

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041823\  
 Data File : VD075718.D  
 Acq On : 18 Apr 2023 11:00  
 Operator : KP/SY  
 Sample : VD0418SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0418SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/19/2023  
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 19 01:21:18 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041323S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 14:16:29 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 198106     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 335420     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.587         | 117  | 378067     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522         | 152  | 152092     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 88332      | 46.975   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 93.940%  |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 109579     | 48.572   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.140%  |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 471079     | 52.142   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 104.280% |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 121166     | 50.458   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 100.920% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 41877      | 22.750   | ug/l   | 95       |
| 3) Chloromethane             | 2.146          | 50   | 64155      | 19.302   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.281          | 62   | 89106      | 20.203   | ug/l   | 99       |
| 5) Bromomethane              | 2.681          | 94   | 64574      | 18.751   | ug/l   | 97       |
| 6) Chloroethane              | 2.834          | 64   | 57762      | 19.451   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.175          | 101  | 75159      | 21.993   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.593          | 74   | 20732      | 19.492   | ug/l   | 65       |
| 9) 1,1,2-Trichlorotrifluo... | 3.964          | 101  | 49486      | 23.092   | ug/l   | 94       |
| 10) Methyl Iodide            | 4.164          | 142  | 58219      | 19.850   | ug/l   | 91       |
| 11) Tert butyl alcohol       | 5.052          | 59   | 8400       | 89.010   | ug/l # | 100      |
| 12) 1,1-Dichloroethene       | 3.946          | 96   | 46929      | 21.150   | ug/l   | 83       |
| 13) Acrolein                 | 3.793          | 56   | 18108      | 95.126   | ug/l   | 99       |
| 14) Allyl chloride           | 4.558          | 41   | 39819      | 19.704   | ug/l # | 79       |
| 15) Acrylonitrile            | 5.258          | 53   | 41437      | 104.305  | ug/l   | 93       |
| 16) Acetone                  | 4.022          | 43   | 32075      | 93.108   | ug/l # | 70       |
| 17) Carbon Disulfide         | 4.269          | 76   | 150180     | 20.682   | ug/l   | 97       |
| 18) Methyl Acetate           | 4.569          | 43   | 24162      | 20.799   | ug/l # | 75       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 81191      | 18.854   | ug/l   | 95       |
| 20) Methylene Chloride       | 4.805          | 84   | 60289      | 19.842   | ug/l # | 71       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 53932      | 20.408   | ug/l # | 68       |
| 22) Diisopropyl ether        | 6.216          | 45   | 93939      | 20.572   | ug/l # | 93       |
| 23) Vinyl Acetate            | 6.158          | 43   | 212576     | 100.225  | ug/l # | 85       |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 79102      | 20.905   | ug/l   | 97       |
| 25) 2-Butanone               | 7.081          | 43   | 42233      | 95.216   | ug/l # | 76       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 68841      | 20.068   | ug/l   | 92       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 58480      | 19.977   | ug/l   | 79       |
| 28) Bromochloromethane       | 7.428          | 49   | 25172      | 21.045   | ug/l # | 51       |
| 29) Tetrahydrofuran          | 7.440          | 42   | 24214      | 99.827   | ug/l # | 56       |
| 30) Chloroform               | 7.599          | 83   | 89317      | 20.822   | ug/l   | 90       |
| 31) Cyclohexane              | 7.881          | 56   | 63167      | 21.407   | ug/l # | 78       |
| 32) 1,1,1-Trichloroethane    | 7.799          | 97   | 73448      | 20.999   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 66118      | 21.244   | ug/l   | 93       |
| 37) Ethyl Acetate            | 7.175          | 43   | 18395      | 19.421   | ug/l # | 100      |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 60405      | 22.039   | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.275          | 83   | 80661      | 22.412   | ug/l   | 90       |
| 40) Benzene                  | 8.252          | 78   | 200702     | 20.743   | ug/l   | 97       |

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 Operator : KP/SY  
 Sample : VD0418SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0418SBS01

Quant Time: Apr 19 01:21:18 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041323S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 14:16:29 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/19/2023  
 Supervised By :Mahesh Dadoda 04/27/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 9026     | 19.858  | ug/l # | 60       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 46276    | 21.057  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 33916    | 19.637  | ug/l # | 77       |
| 44) Trichloroethene           | 9.028  | 130  | 56982    | 20.809  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 45127    | 20.813  | ug/l   | 96       |
| 46) Dibromomethane            | 9.393  | 93   | 28386    | 20.637  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.587  | 83   | 65660    | 20.868  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.381  | 41   | 15792    | 20.522  | ug/l # | 65       |
| 49) 1,4-Dioxane               | 9.393  | 88   | 5039     | 369.236 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 98453    | 106.911 | ug/l # | 80       |
| 52) Toluene                   | 10.334 | 92   | 138974   | 21.601  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.552 | 75   | 63192    | 20.951  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 71644    | 19.992  | ug/l # | 76       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 42714    | 21.447  | ug/l   | 91       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 40165    | 20.492  | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 66785    | 22.088  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 85320    | 101.360 | ug/l # | 87       |
| 59) 2-Hexanone                | 10.922 | 43   | 68962    | 106.506 | ug/l   | 77       |
| 60) Dibromochloromethane      | 11.075 | 129  | 52241    | 22.416  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 39064    | 20.561  | ug/l   | 92       |
| 64) Tetrachloroethene         | 10.810 | 164  | 57763    | 21.215  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.610 | 112  | 169228   | 20.898  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.687 | 131  | 58246    | 20.923  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.687 | 91   | 260595   | 19.829  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.799 | 106  | 224392   | 41.663  | ug/l   | 89       |
| 69) o-Xylene                  | 12.122 | 106  | 84904    | 17.434  | ug/l   | 92       |
| 70) Styrene                   | 12.140 | 104  | 147346   | 16.785  | ug/l   | 94       |
| 71) Bromoform                 | 12.298 | 173  | 25341    | 17.414  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.422 | 105  | 216612   | 21.701  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.234 | 43   | 29380    | 20.030  | ug/l # | 69       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 42564    | 21.951  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 24352m   | 19.634  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 54468    | 21.166  | ug/l   | 90       |
| 78) n-propylbenzene           | 12.769 | 91   | 273242   | 22.332  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 147601   | 21.269  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 12.910 | 105  | 183553   | 22.058  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 11621    | 20.308  | ug/l # | 73       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 154209   | 21.371  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 148770   | 21.203  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 183378   | 21.962  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.351 | 105  | 239549   | 22.131  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 198821   | 22.064  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 111762   | 20.876  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 111893   | 21.156  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.793 | 91   | 180109   | 21.698  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 38914    | 21.735  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 95847    | 20.900  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 5179     | 19.924  | ug/l   | 75       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 52096    | 19.526  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.210 | 225  | 25642    | 20.108  | ug/l   | 98       |
| 95) Naphthalene               | 15.339 | 128  | 92081    | 18.218  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.528 | 180  | 44035    | 18.752  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041823\  
Data File : VD075718.D  
Acq On : 18 Apr 2023 11:00  
Operator : KP/SY  
Sample : VD0418SBS01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Manual Integrations  
APPROVED

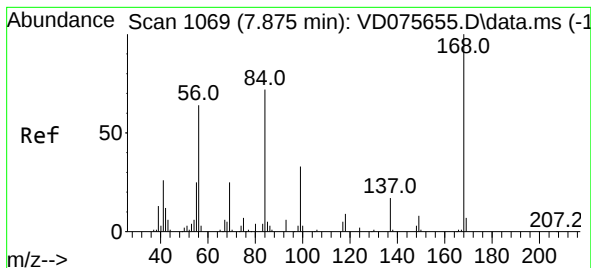
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 19 01:21:18 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041323S.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 13 14:16:29 2023  
Response via : Initial Calibration

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

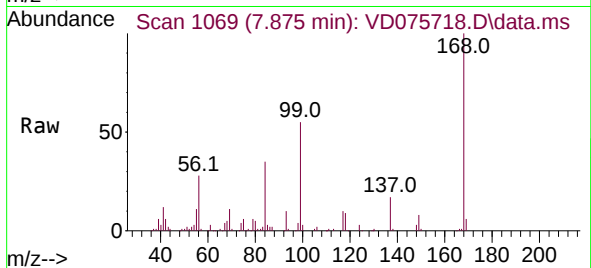
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

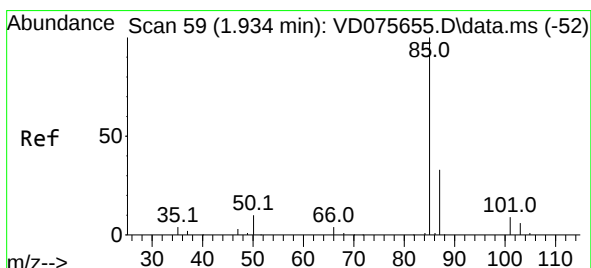
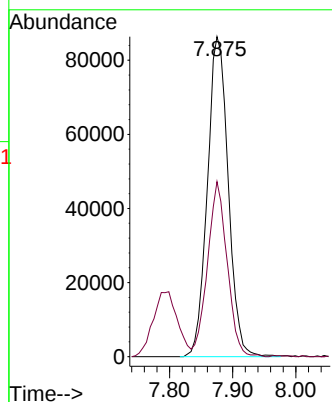
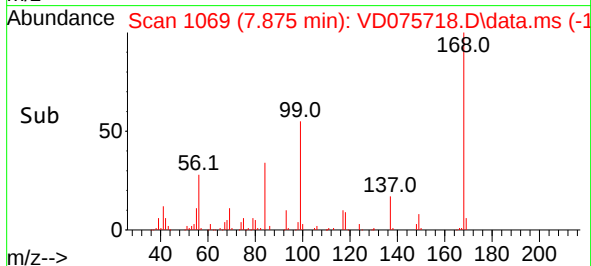
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



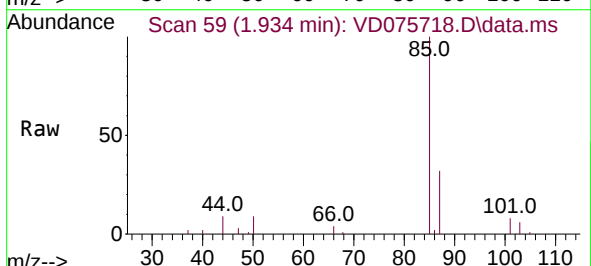
Tgt Ion:168 Resp: 198100  
Ion Ratio Lower Upper  
168 100  
99 54.4 43.8 65.6

Manual Integrations  
APPROVED

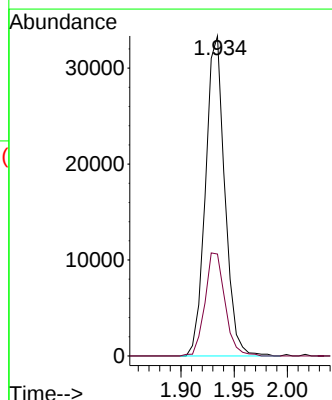
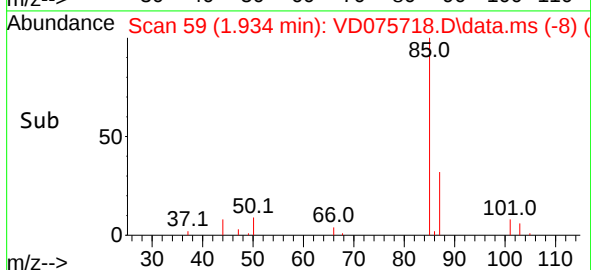
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

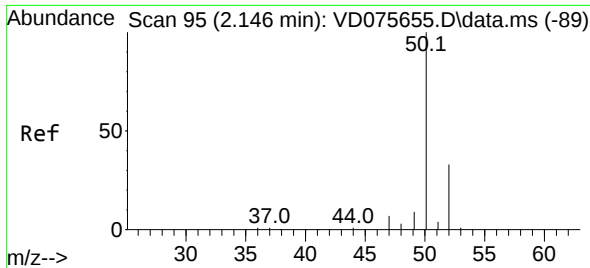


#2  
Dichlorodifluoromethane  
Concen: 22.750 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



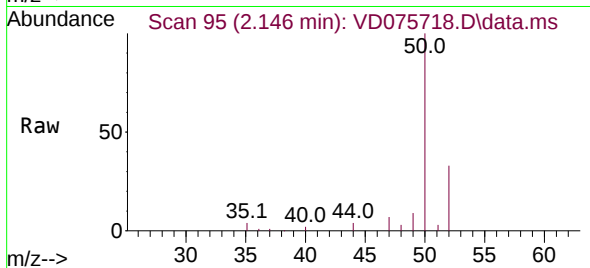
Tgt Ion: 85 Resp: 41877  
Ion Ratio Lower Upper  
85 100  
87 31.8 17.3 51.7





#3  
Chloromethane  
Concen: 19.302 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

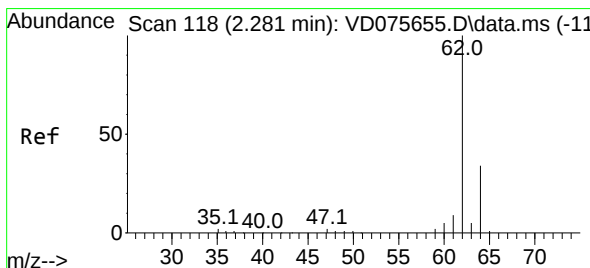
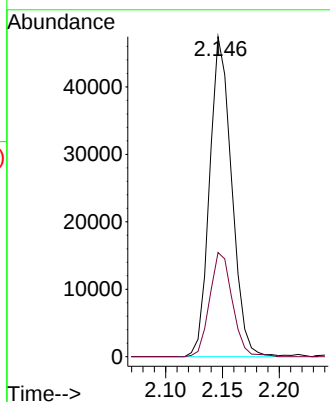
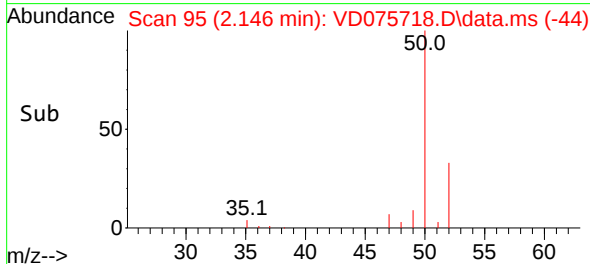
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 50 Resp: 6415  
Ion Ratio Lower Upper  
50 100  
52 32.6 27.8 41.8

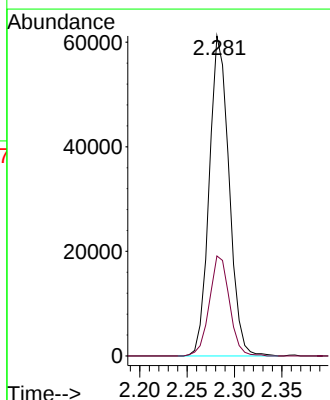
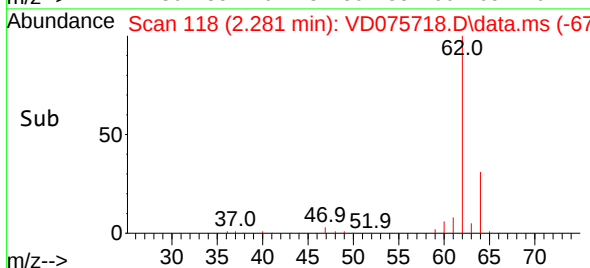
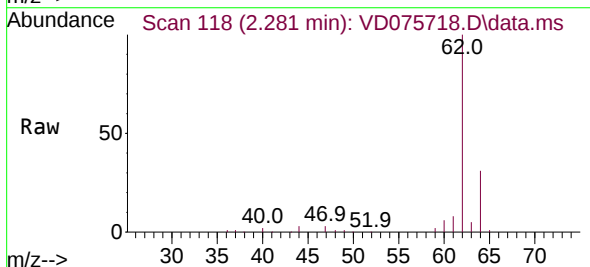
Manual Integrations  
APPROVED

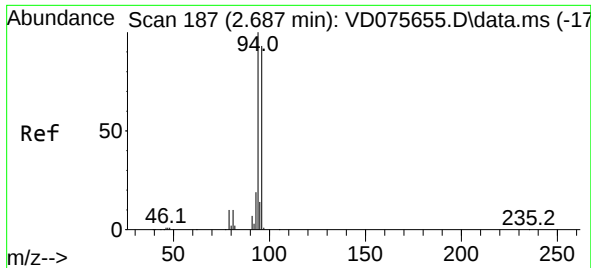
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#4  
Vinyl Chloride  
Concen: 20.203 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion: 62 Resp: 89106  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.4 38.0





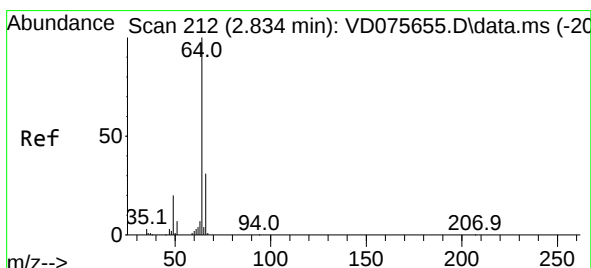
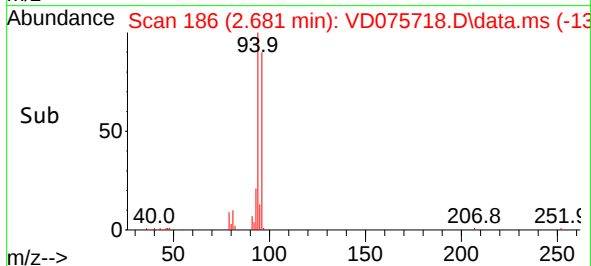
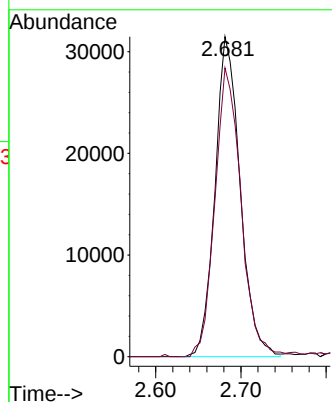
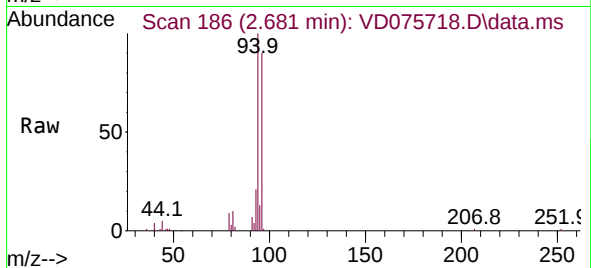
#5  
Bromomethane  
Concen: 18.751 ug/l  
RT: 2.681 min Scan# 186  
Delta R.T. -0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion: 94 Resp: 64574  
Ion Ratio Lower Upper  
94 100  
96 93.5 77.5 116.3

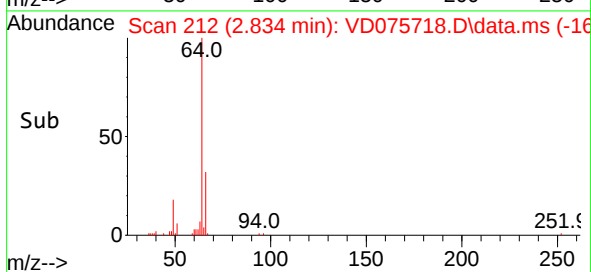
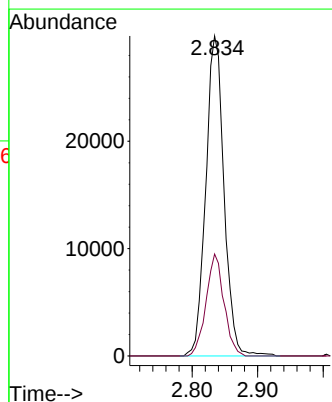
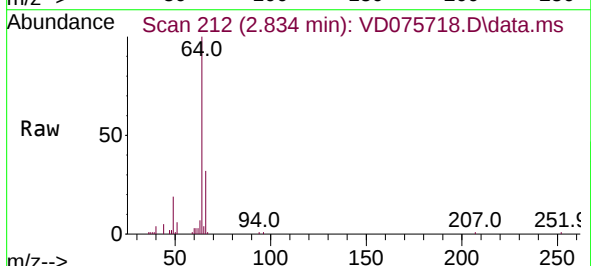
Manual Integrations  
APPROVED

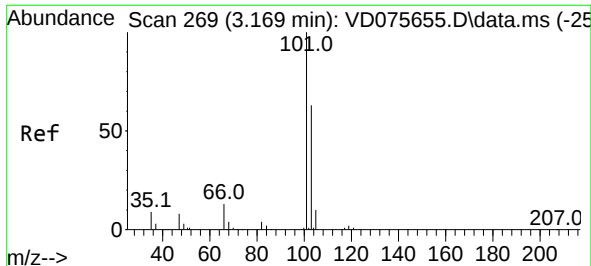
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#6  
Chloroethane  
Concen: 19.451 ug/l  
RT: 2.834 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

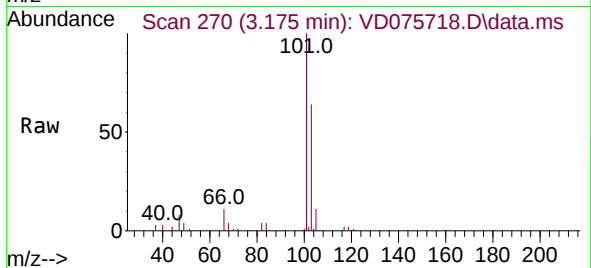
Tgt Ion: 64 Resp: 57762  
Ion Ratio Lower Upper  
64 100  
66 31.8 27.7 41.5





#7  
Trichlorofluoromethane  
Concen: 21.993 ug/l  
RT: 3.175 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

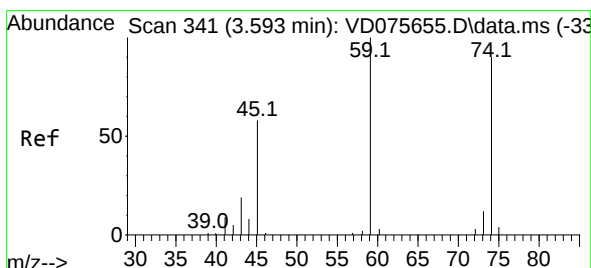
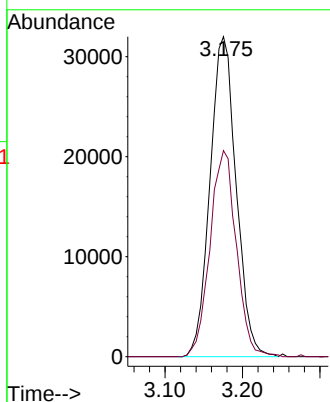
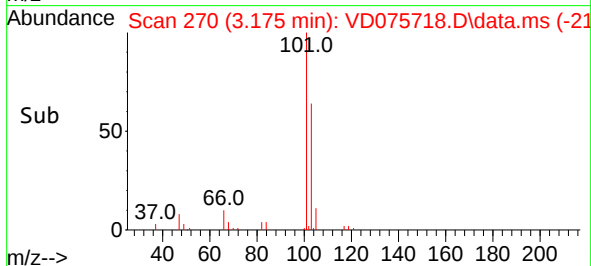
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion:101 Resp: 75159  
Ion Ratio Lower Upper  
101 100  
103 64.4 51.9 77.9

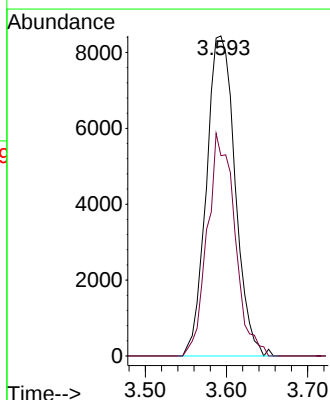
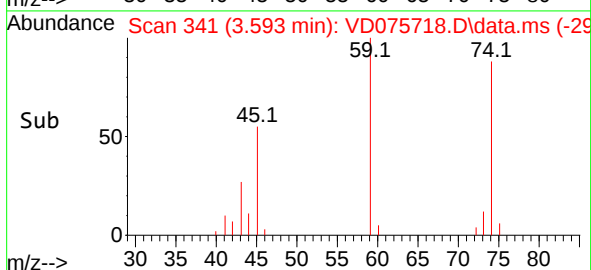
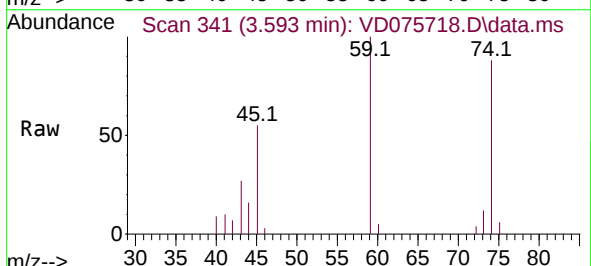
Manual Integrations  
APPROVED

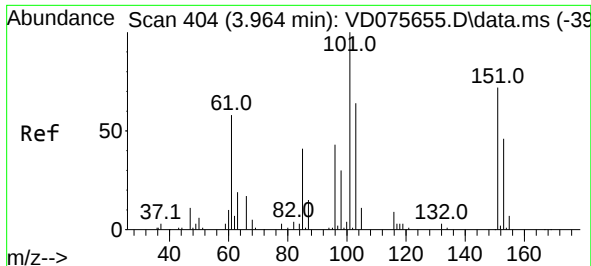
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#8  
Diethyl Ether  
Concen: 19.492 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion: 74 Resp: 20732  
Ion Ratio Lower Upper  
74 100  
45 66.7 50.9 152.7





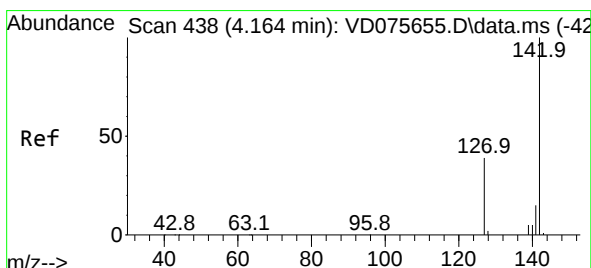
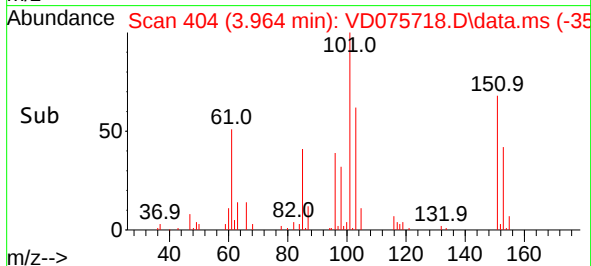
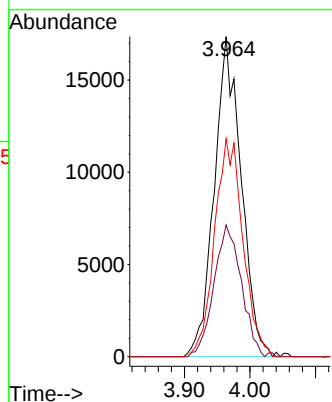
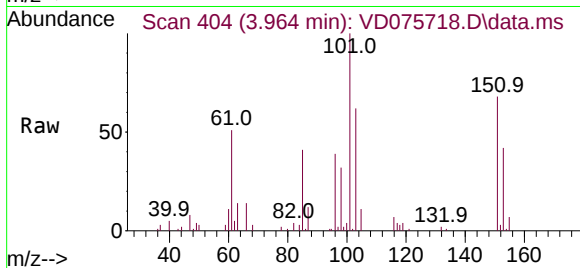
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.092 ug/l  
RT: 3.964 min Scan# 404  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion:101 Resp: 49486  
Ion Ratio Lower Upper  
101 100  
85 41.7 38.3 57.5  
151 71.6 60.4 90.6

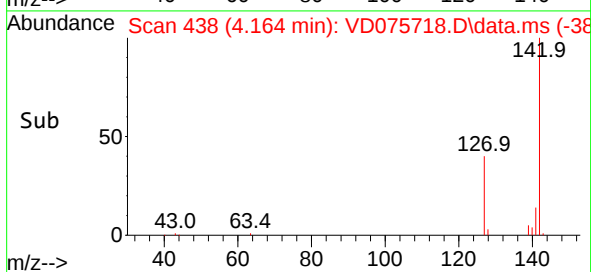
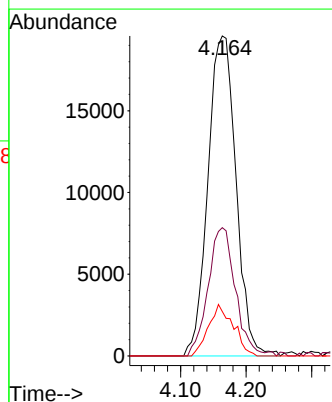
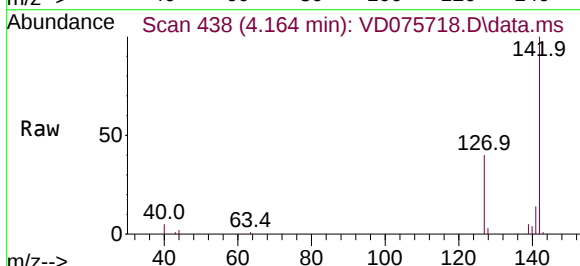
Manual Integrations  
APPROVED

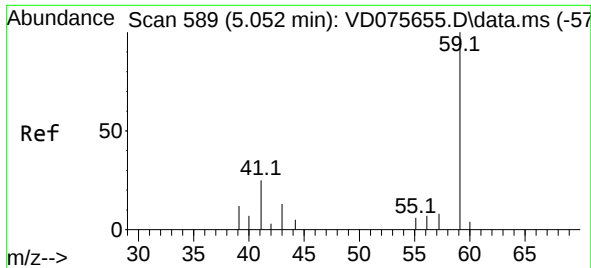
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#10  
Methyl Iodide  
Concen: 19.850 ug/l  
RT: 4.164 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion:142 Resp: 58219  
Ion Ratio Lower Upper  
142 100  
127 39.0 37.1 55.7  
141 14.3 11.3 16.9





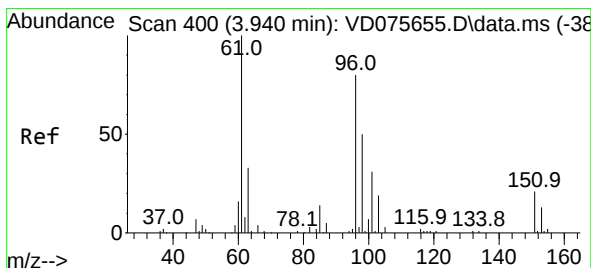
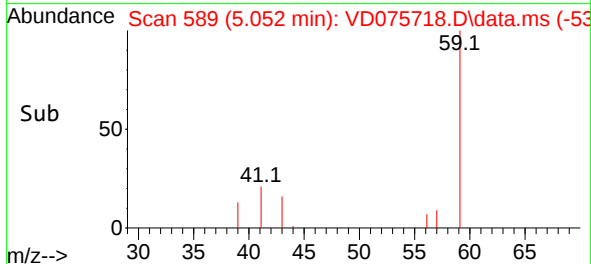
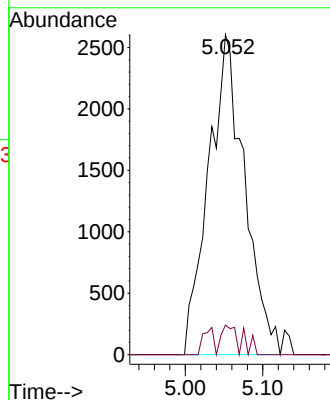
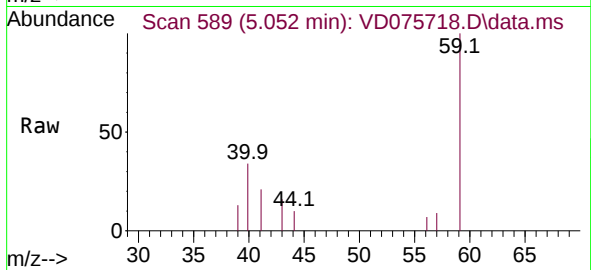
#11  
Tert butyl alcohol  
Concen: 89.010 ug/l  
RT: 5.052 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion: 59 Resp: 8400  
Ion Ratio Lower Upper  
59 100  
57 0.0 0.0 0.0

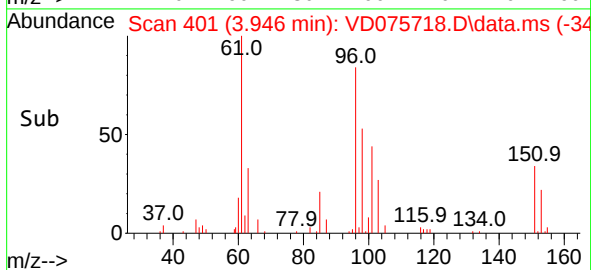
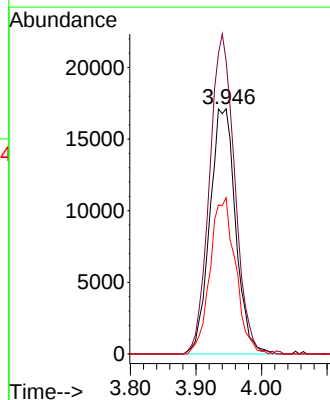
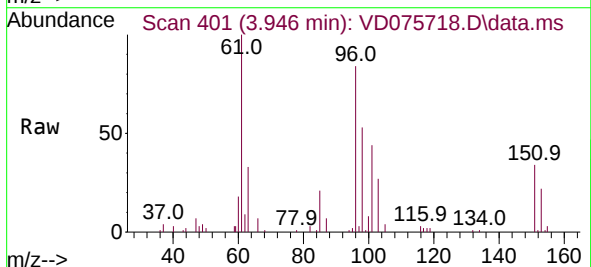
Manual Integrations  
APPROVED

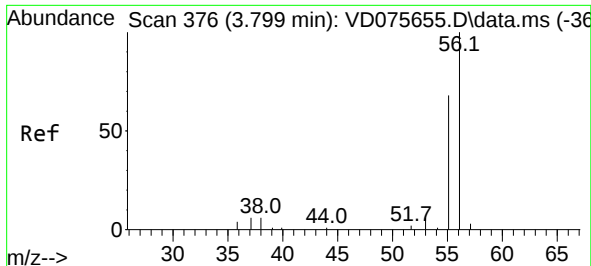
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#12  
1,1-Dichloroethene  
Concen: 21.150 ug/l  
RT: 3.946 min Scan# 401  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

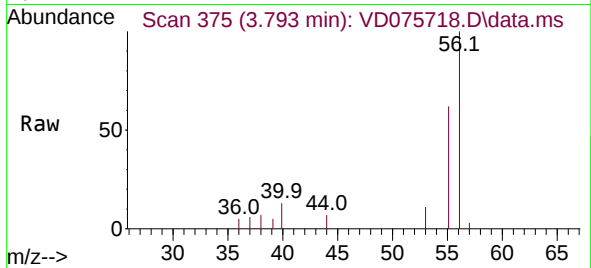
Tgt Ion: 96 Resp: 46929  
Ion Ratio Lower Upper  
96 100  
61 119.6 118.6 177.8  
98 63.7 49.7 74.5





#13  
Acrolein  
Concen: 95.126 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

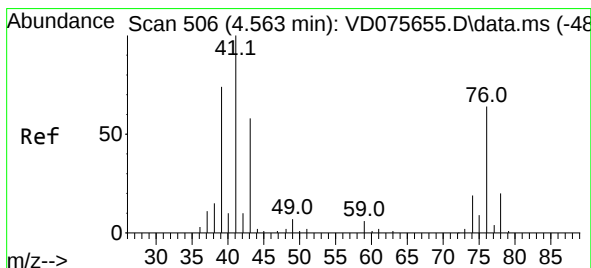
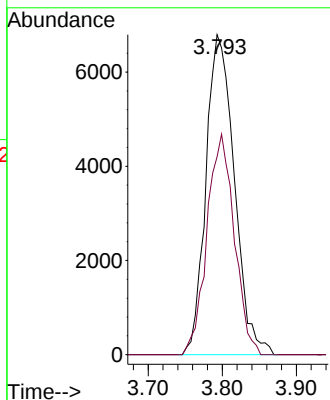
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 56 Resp: 1810  
Ion Ratio Lower Upper  
56 100  
55 66.2 53.9 80.9

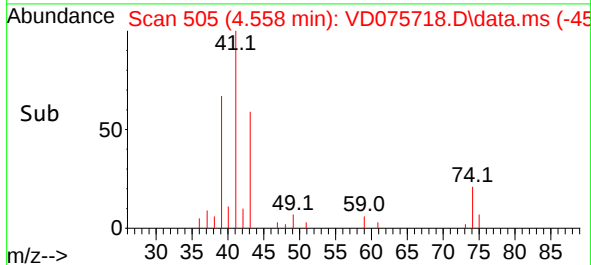
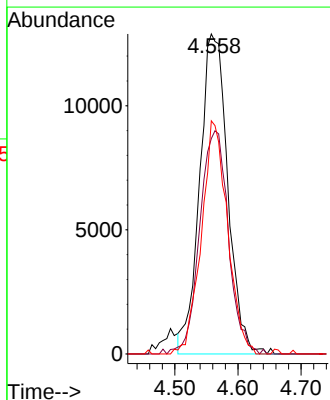
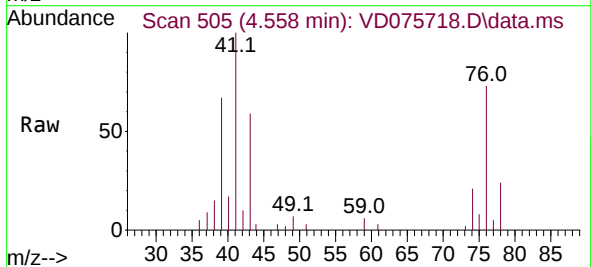
Manual Integrations  
APPROVED

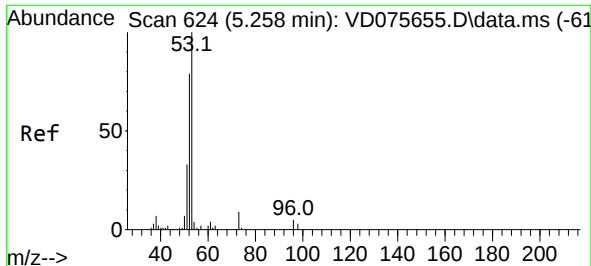
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#14  
Allyl chloride  
Concen: 19.704 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. -0.005 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

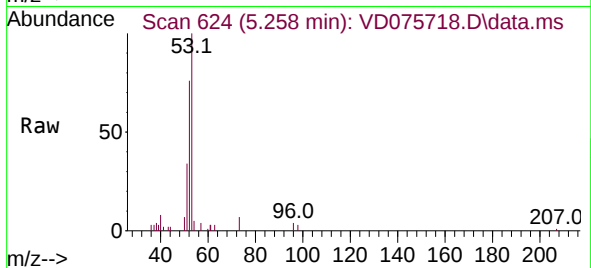
Tgt Ion: 41 Resp: 39819  
Ion Ratio Lower Upper  
41 100  
39 71.5 60.6 90.8  
76 67.7 28.6 43.0#





#15  
Acrylonitrile  
Concen: 104.305 ug/l  
RT: 5.258 min Scan# 614  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

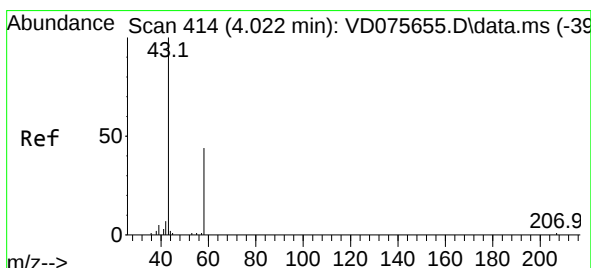
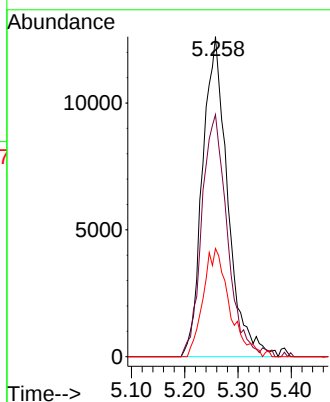
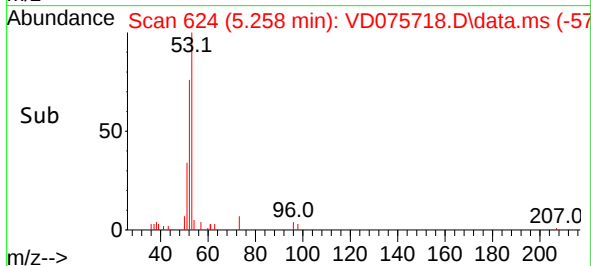
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 53 Resp: 4143  
Ion Ratio Lower Upper  
53 100  
52 76.0 66.2 99.4  
51 35.2 30.7 46.1

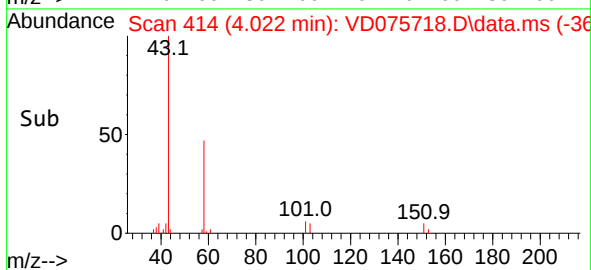
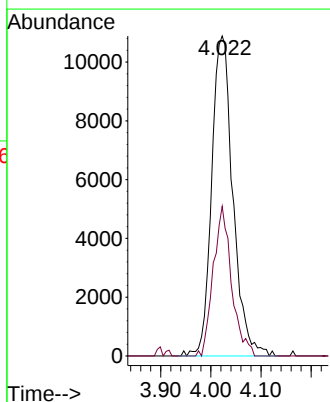
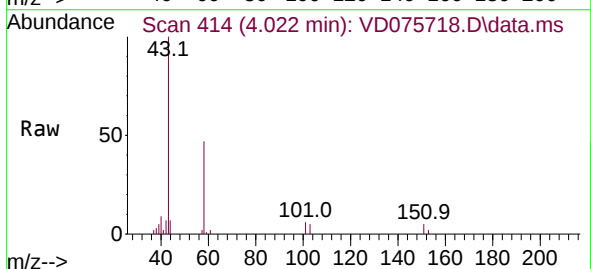
Manual Integrations  
APPROVED

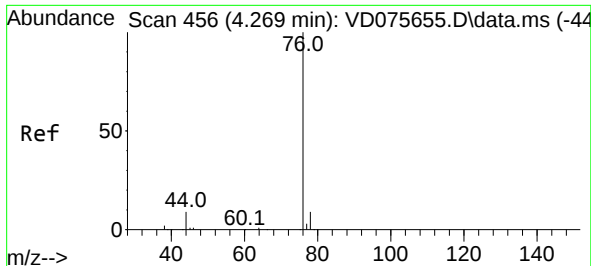
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#16  
Acetone  
Concen: 93.108 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

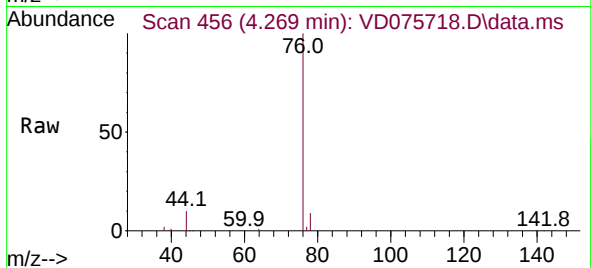
Tgt Ion: 43 Resp: 32075  
Ion Ratio Lower Upper  
43 100  
58 46.7 24.4 36.6#





#17  
Carbon Disulfide  
Concen: 20.682 ug/l  
RT: 4.269 min Scan# 456  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

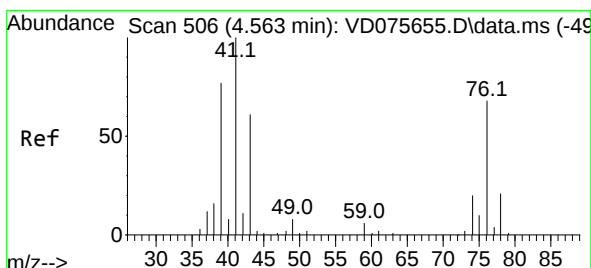
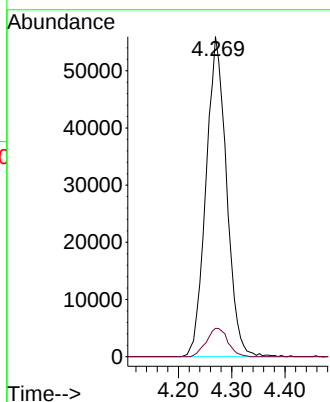
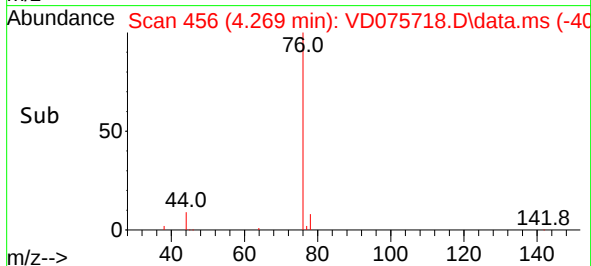
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



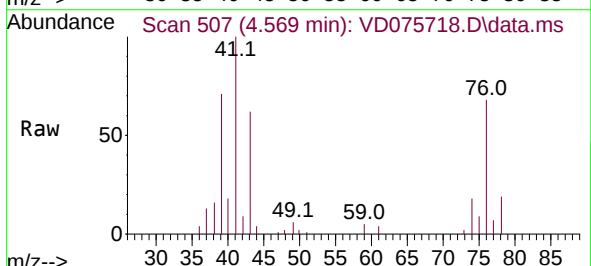
Tgt Ion: 76 Resp: 150180  
Ion Ratio Lower Upper  
76 100  
78 8.8 8.0 12.0

Manual Integrations  
APPROVED

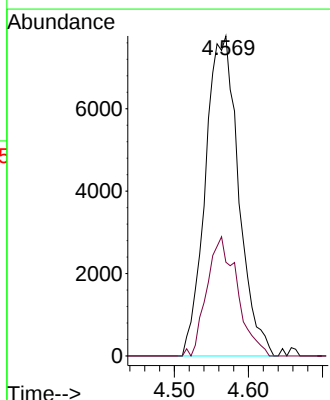
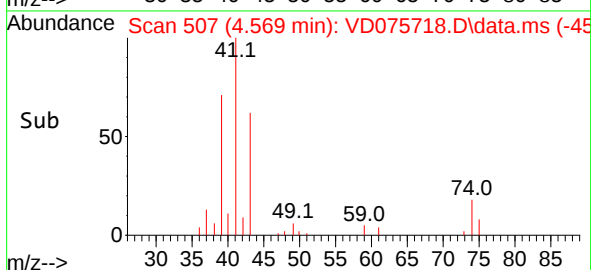
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

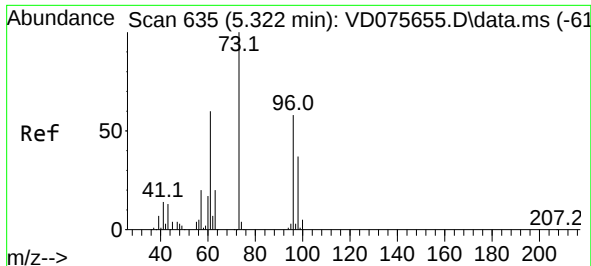


#18  
Methyl Acetate  
Concen: 20.799 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



Tgt Ion: 43 Resp: 24162  
Ion Ratio Lower Upper  
43 100  
74 34.2 17.8 26.6#





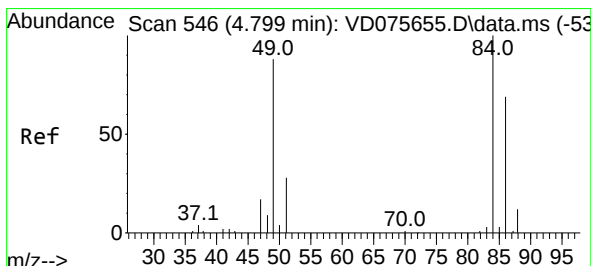
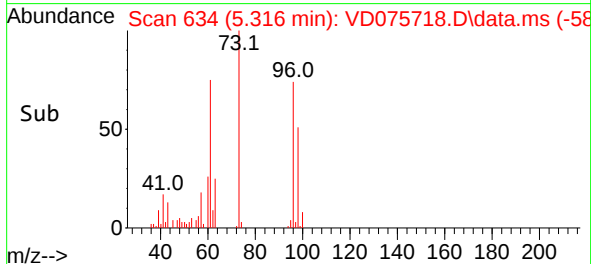
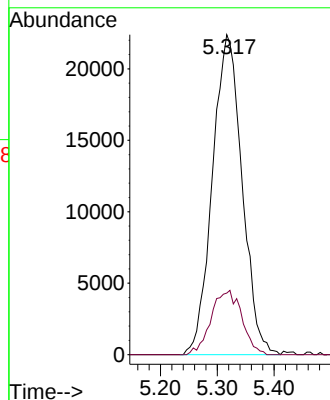
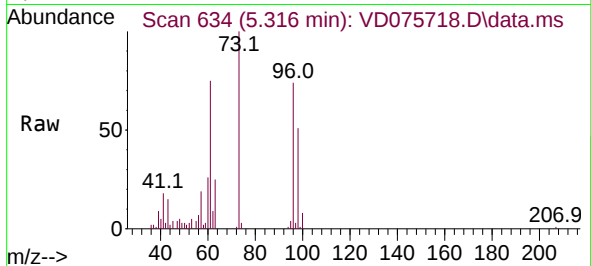
#19  
Methyl tert-butyl Ether  
Concen: 18.854 ug/l  
RT: 5.316 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion: 73 Resp: 8119  
Ion Ratio Lower Upper  
73 100  
57 19.2 17.2 25.8

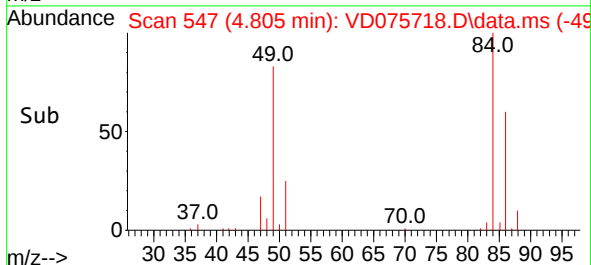
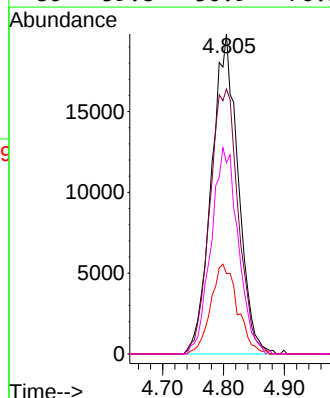
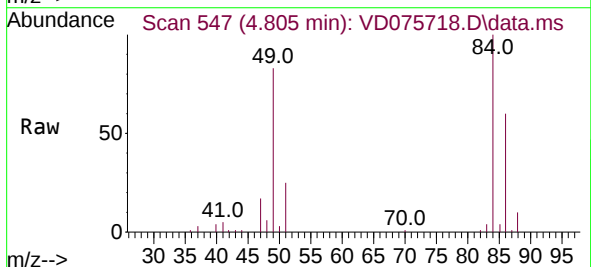
Manual Integrations  
APPROVED

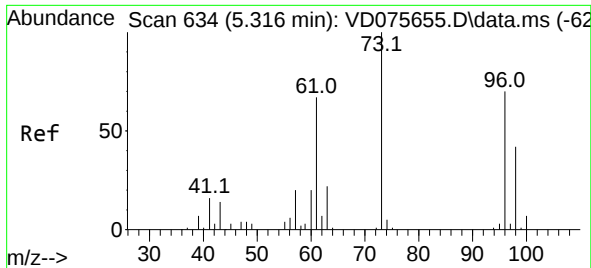
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#20  
Methylene Chloride  
Concen: 19.842 ug/l  
RT: 4.805 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

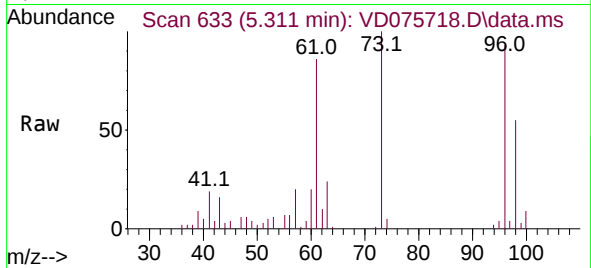
Tgt Ion: 84 Resp: 60289  
Ion Ratio Lower Upper  
84 100  
49 82.8 106.4 159.6#  
51 25.2 32.4 48.6#  
86 59.8 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 20.408 ug/l  
RT: 5.311 min Scan# 611  
Delta R.T. -0.005 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

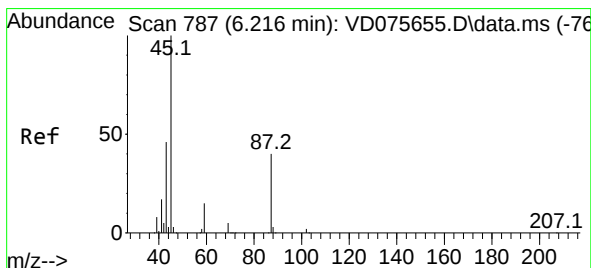
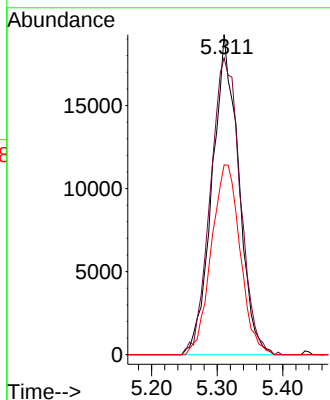
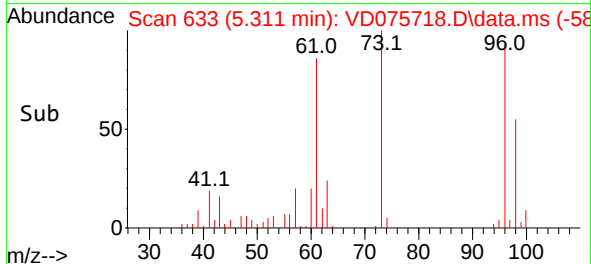
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



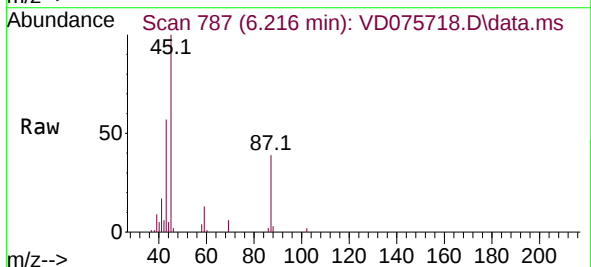
Tgt Ion: 96 Resp: 53932  
Ion Ratio Lower Upper  
96 100  
61 92.7 117.2 175.8  
98 59.3 50.6 76.0

Manual Integrations  
APPROVED

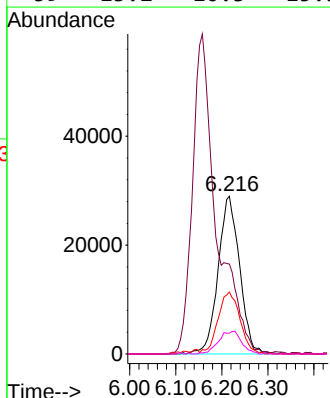
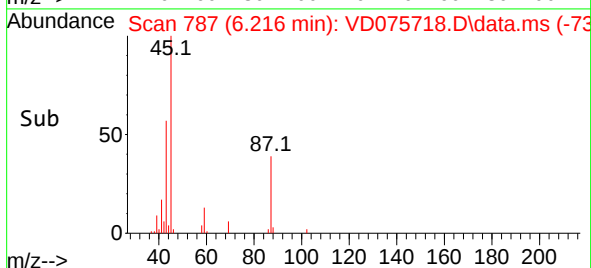
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

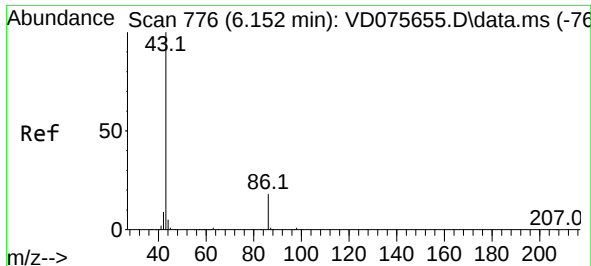


#22  
Diisopropyl ether  
Concen: 20.572 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



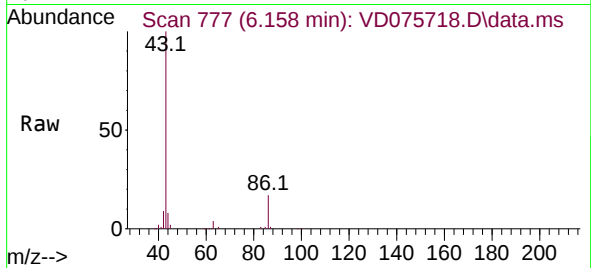
Tgt Ion: 45 Resp: 93939  
Ion Ratio Lower Upper  
45 100  
43 55.8 44.4 66.6  
87 39.3 20.9 31.3#  
59 13.2 10.3 15.5





#23  
 Vinyl Acetate  
 Concen: 100.225 ug/l  
 RT: 6.158 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00

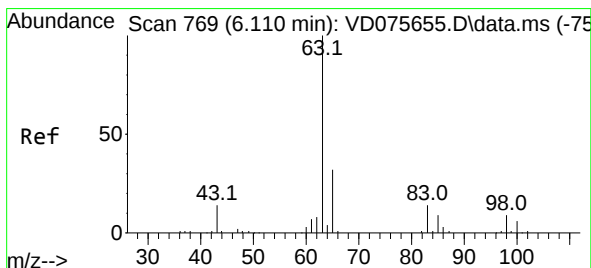
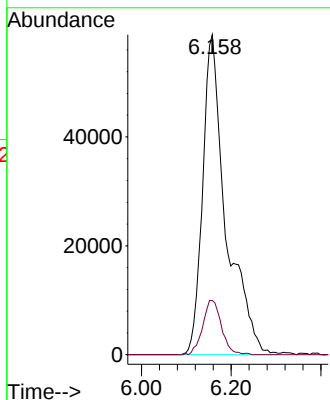
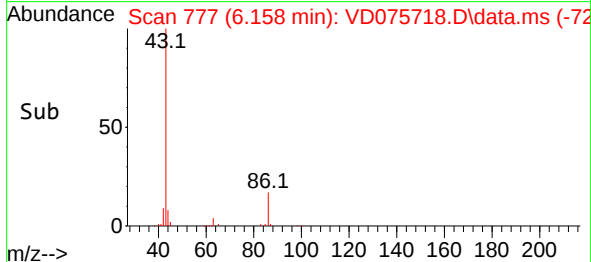
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0418SBS01



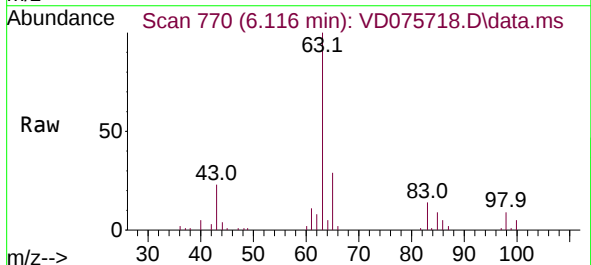
Tgt Ion: 43 Resp: 212570  
 Ion Ratio Lower Upper  
 43 100  
 86 16.9 9.0 13.6

Manual Integrations  
 APPROVED

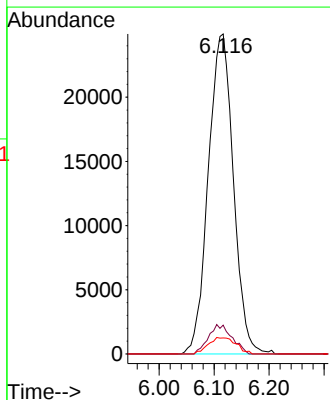
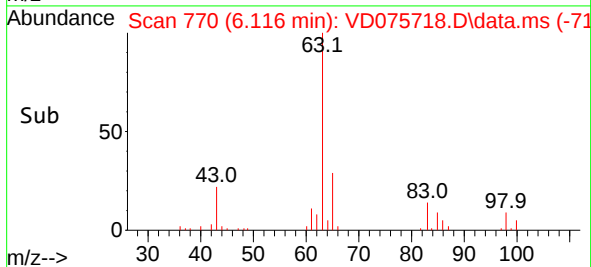
Reviewed By :Krupa Patel 04/19/2023  
 Supervised By :Mahesh Dadoda 04/27/2023

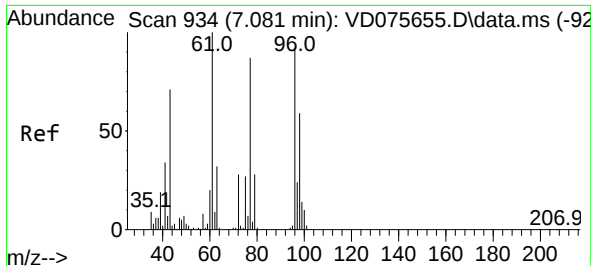


#24  
 1,1-Dichloroethane  
 Concen: 20.905 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00



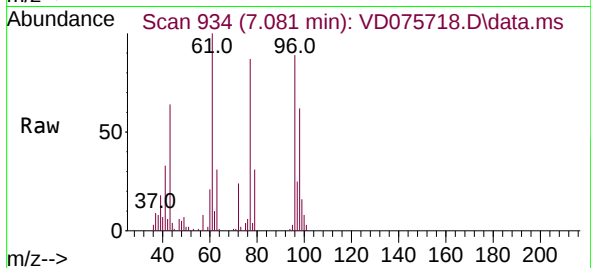
Tgt Ion: 63 Resp: 79102  
 Ion Ratio Lower Upper  
 63 100  
 98 9.0 3.9 11.7  
 100 5.0 2.0 6.0





#25  
2-Butanone  
Concen: 95.216 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

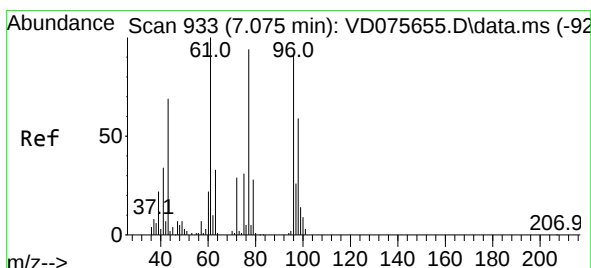
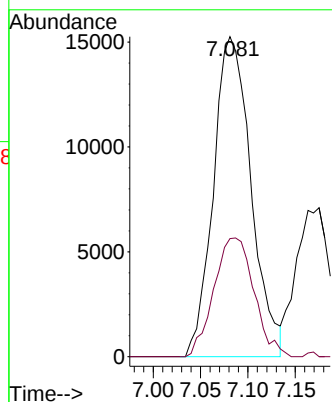
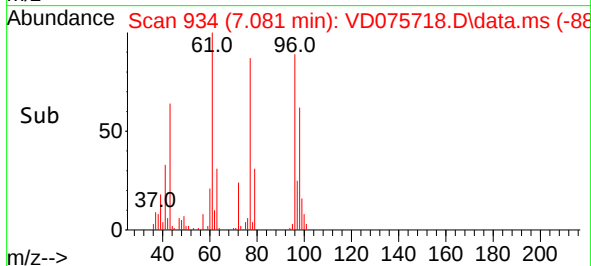
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



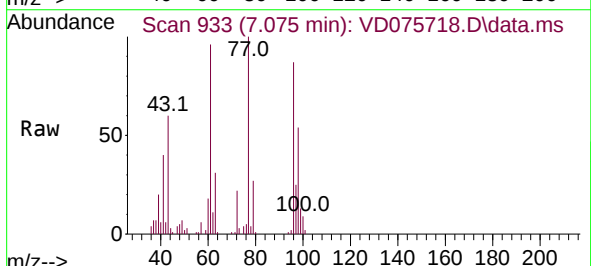
Tgt Ion: 43 Resp: 4223  
Ion Ratio Lower Upper  
43 100  
72 36.9 19.8 29.8

Manual Integrations  
APPROVED

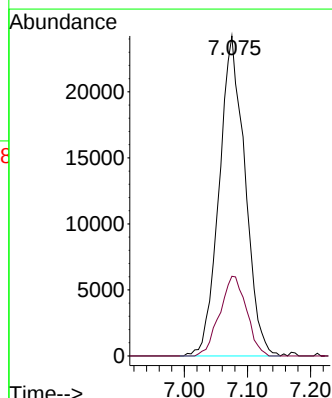
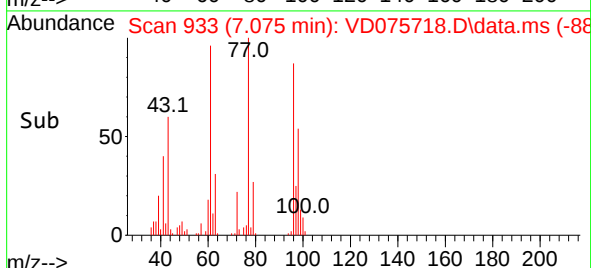
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

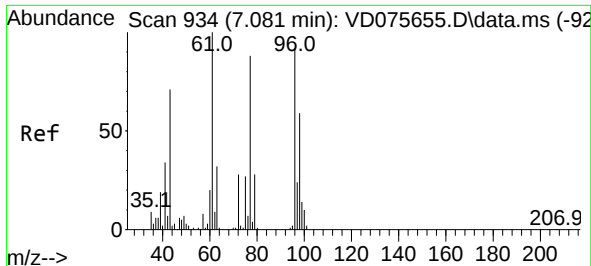


#26  
2,2-Dichloropropane  
Concen: 20.068 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



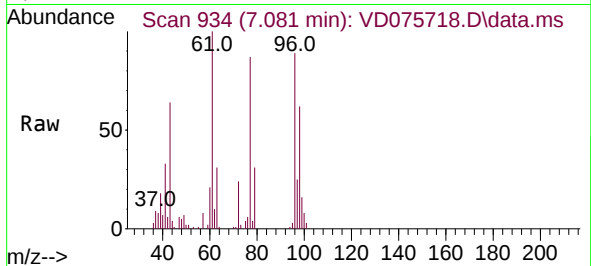
Tgt Ion: 77 Resp: 68841  
Ion Ratio Lower Upper  
77 100  
97 25.8 11.1 33.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.977 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00

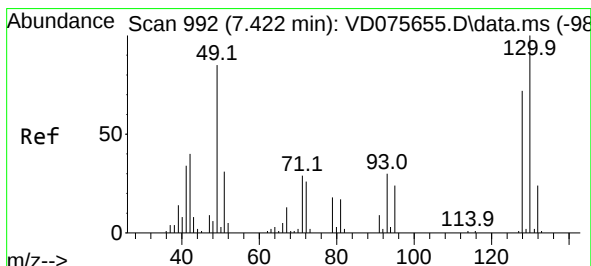
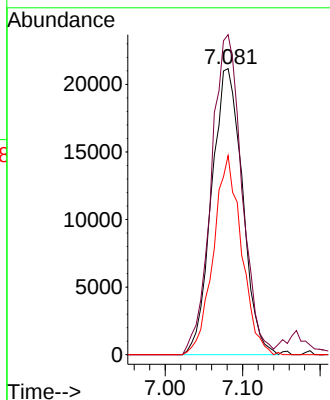
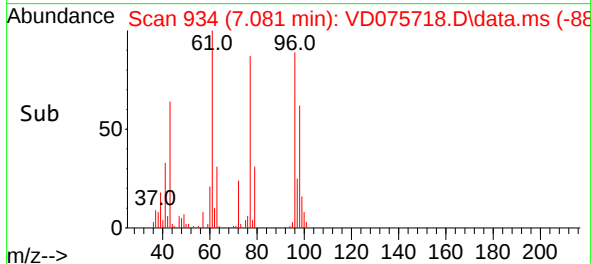
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0418SBS01



Tgt Ion: 96 Resp: 58480  
 Ion Ratio Lower Upper  
 96 100  
 61 111.2 0.0 295.2  
 98 63.5 0.0 129.2

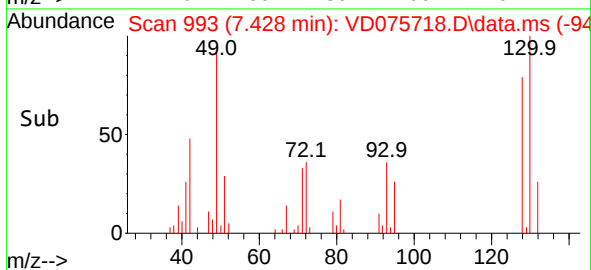
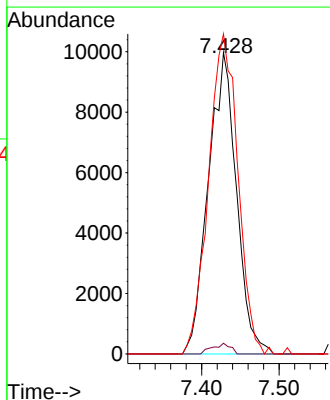
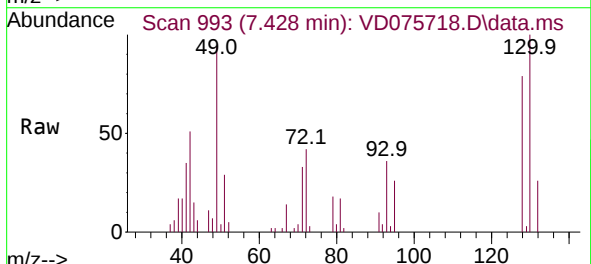
Manual Integrations  
 APPROVED

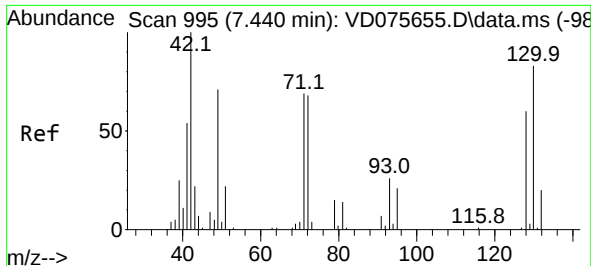
Reviewed By :Krupa Patel 04/19/2023  
 Supervised By :Mahesh Dadoda 04/27/2023



#28  
 Bromochloromethane  
 Concen: 21.045 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. 0.006 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00

Tgt Ion: 49 Resp: 25172  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 2.2#  
 130 111.0 56.0 84.0#





#29

Tetrahydrofuran

Concen: 99.827 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

Tgt Ion: 42 Resp: 24214

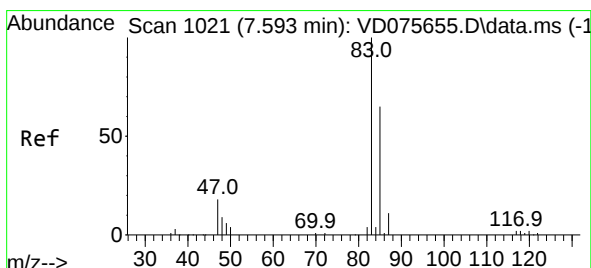
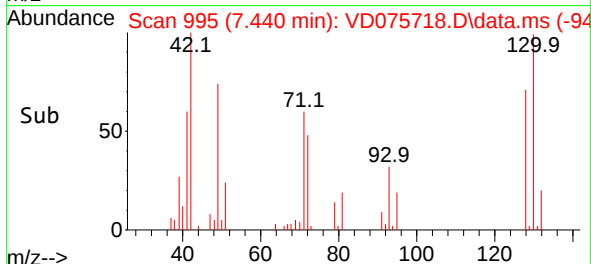
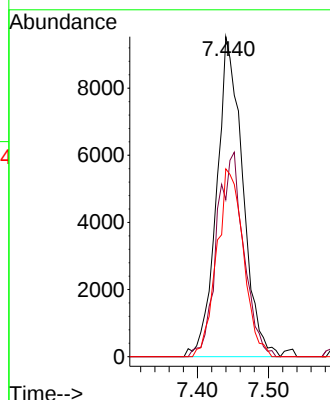
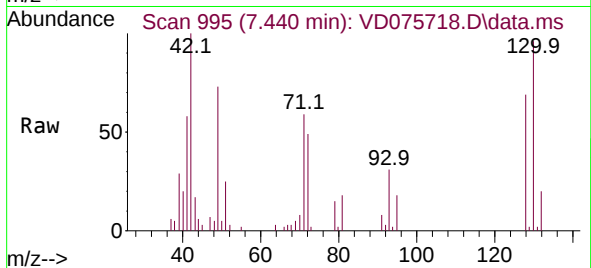
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 66.1  | 31.8  | 47.6  |
| 71  | 60.1  | 27.6  | 41.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#30

Chloroform

Concen: 20.822 ug/l

RT: 7.599 min Scan# 1022

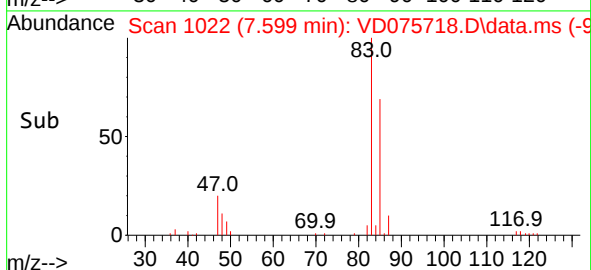
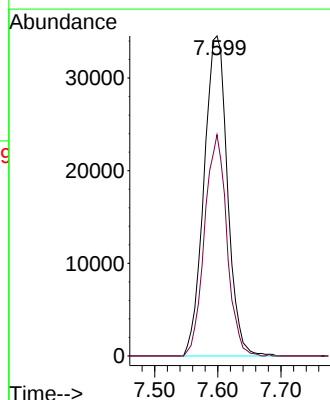
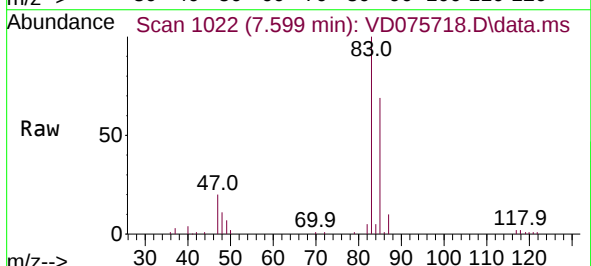
Delta R.T. 0.006 min

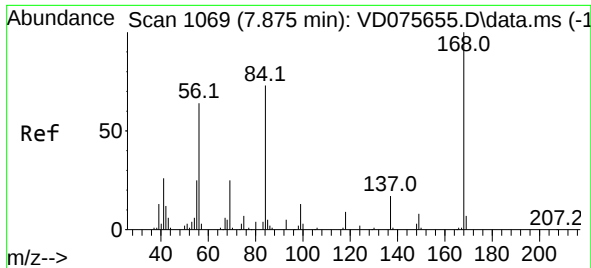
Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Tgt Ion: 83 Resp: 89317

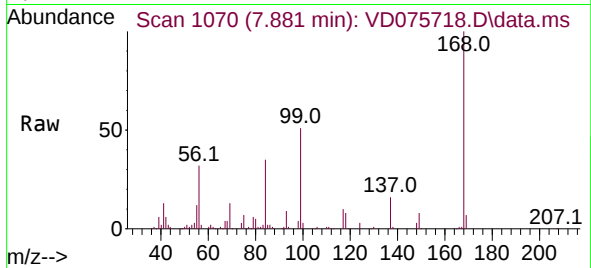
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 69.2  | 49.4  | 74.2  |





#31  
Cyclohexane  
Concen: 21.407 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

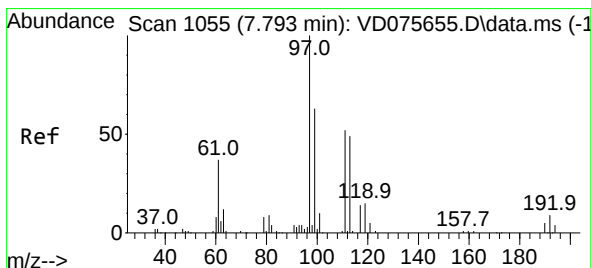
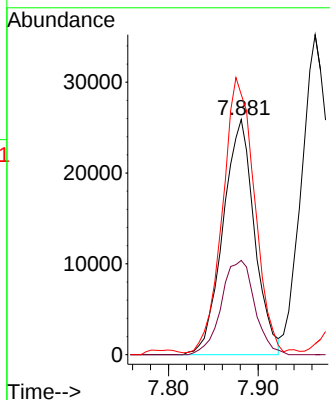
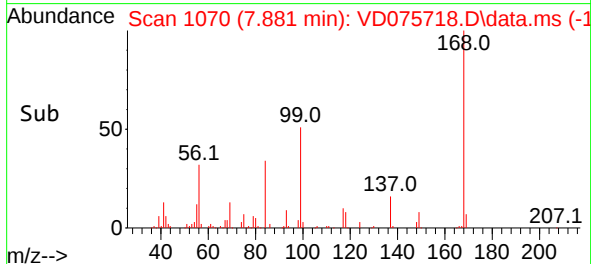
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 56 Resp: 6316  
Ion Ratio Lower Upper  
56 100  
69 40.0 25.5 38.3  
84 109.3 69.6 104.4

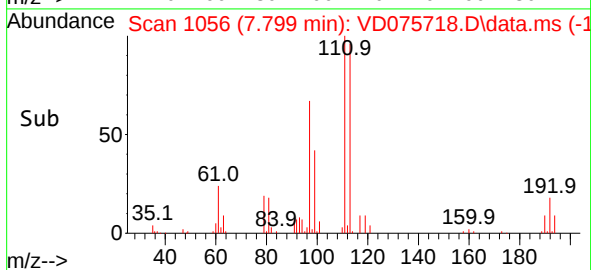
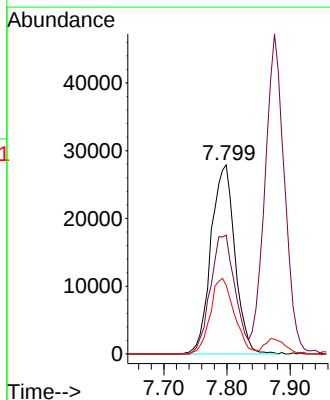
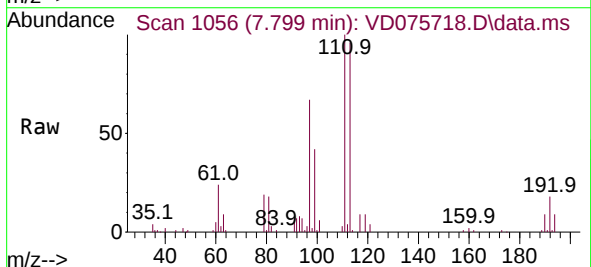
Manual Integrations  
APPROVED

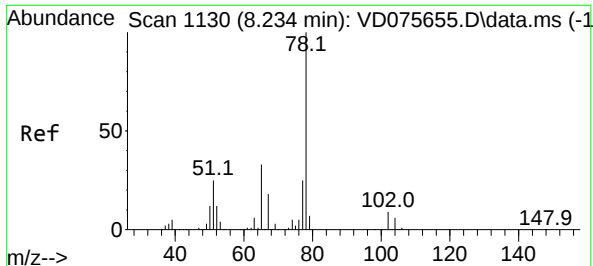
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.999 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion: 97 Resp: 73448  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.5 75.7  
61 40.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.975 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

Tgt Ion: 65 Resp: 8833

Ion Ratio Lower Upper

65 100

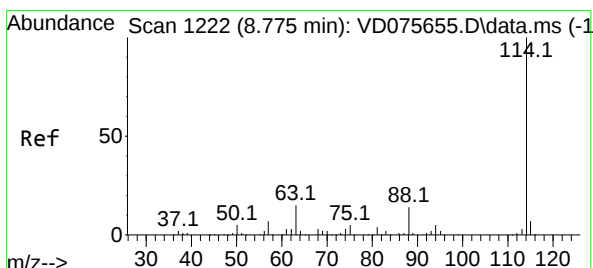
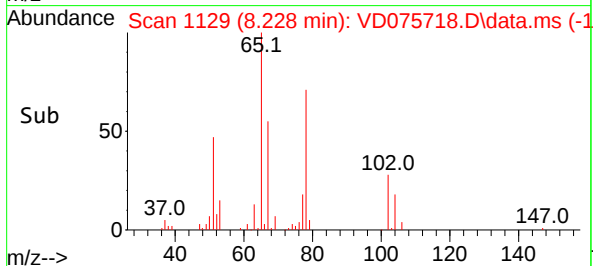
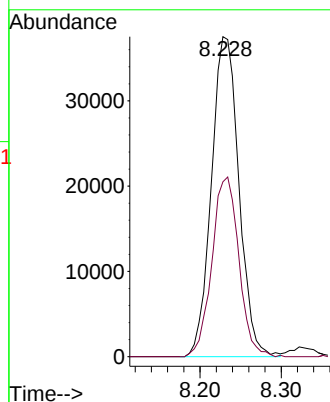
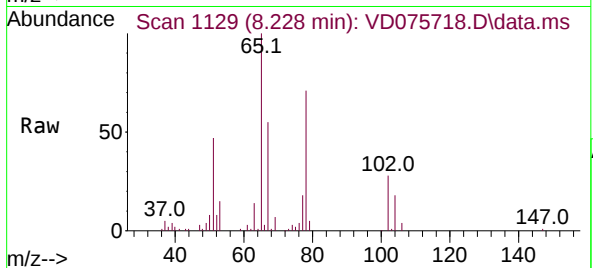
67 54.9 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

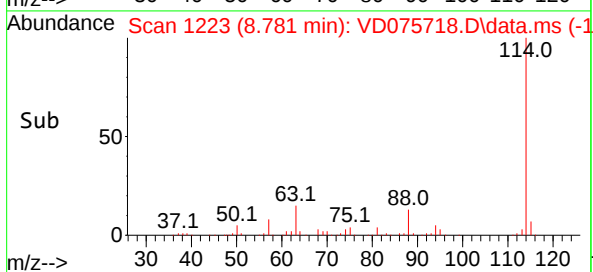
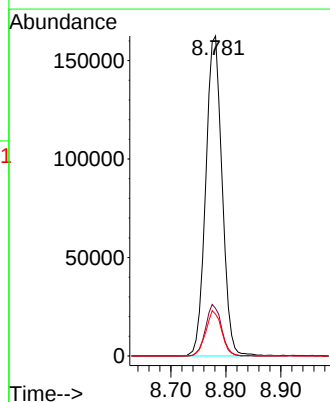
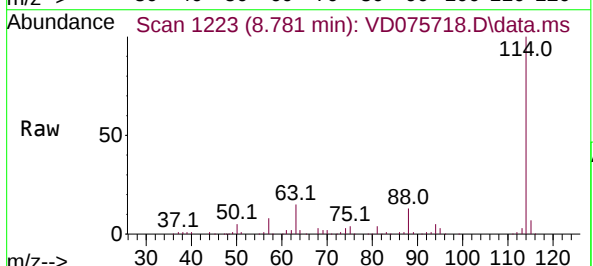
Tgt Ion:114 Resp: 335420

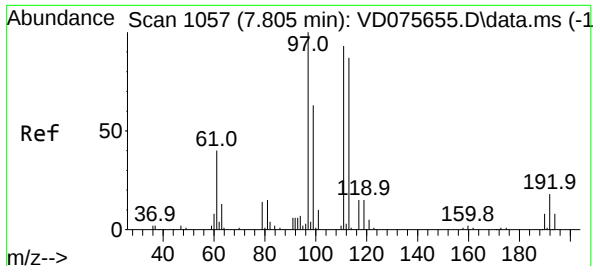
Ion Ratio Lower Upper

114 100

63 14.9 0.0 41.6

88 13.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.572 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

Tgt Ion: 113 Resp: 109579

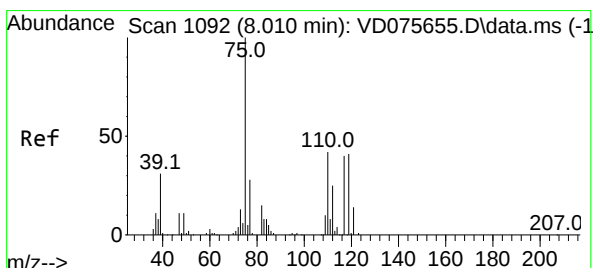
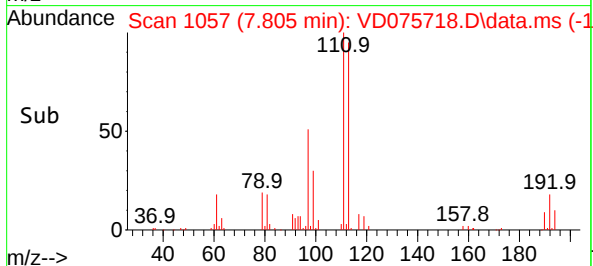
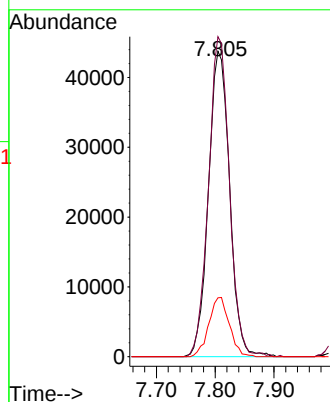
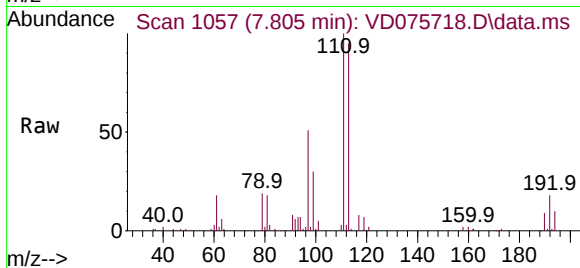
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.4 | 81.4  | 122.0 |
| 192 | 18.8  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#36

1,1-Dichloropropene

Concen: 21.244 ug/l

RT: 8.010 min Scan# 1092

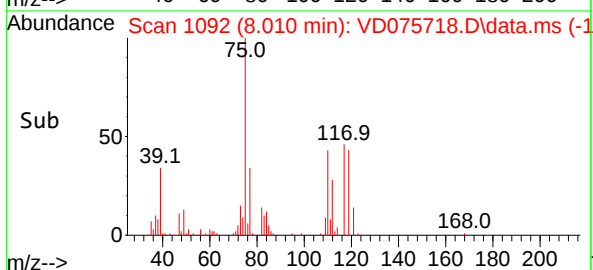
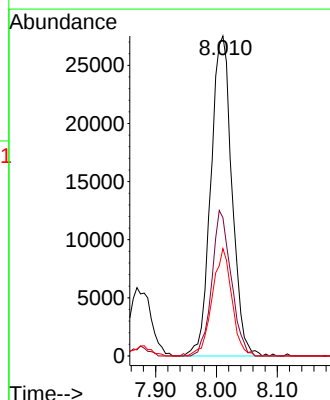
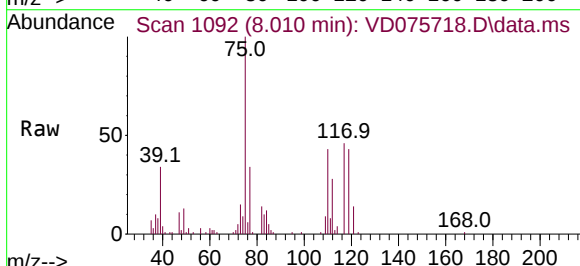
Delta R.T. 0.000 min

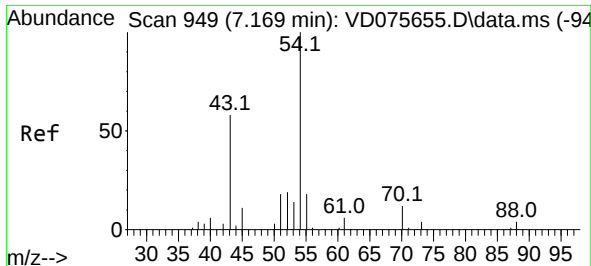
Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Tgt Ion: 75 Resp: 66118

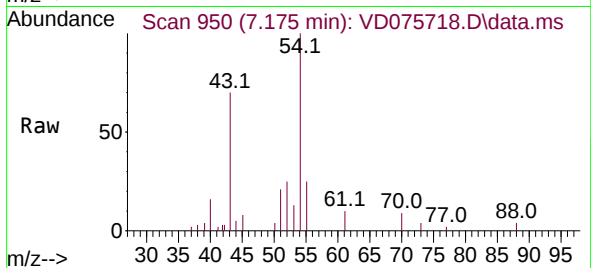
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 41.6  | 17.1  | 51.2  |
| 77  | 31.3  | 24.6  | 36.8  |





#37  
Ethyl Acetate  
Concen: 19.421 ug/l  
RT: 7.175 min Scan# 949  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

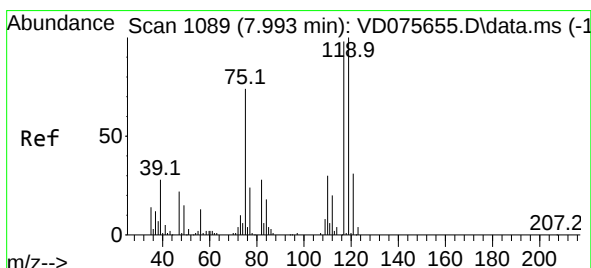
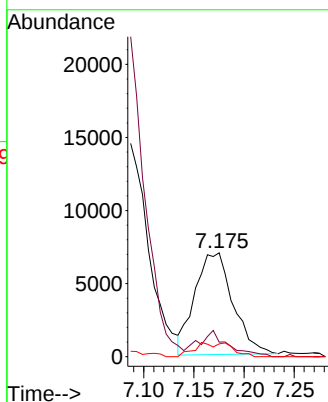
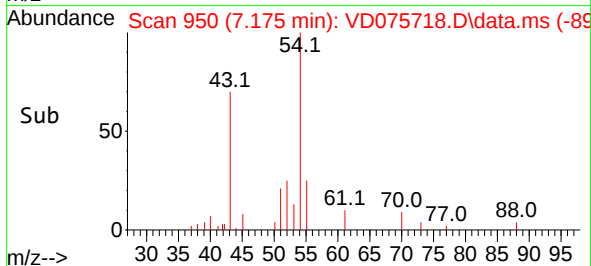
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 43 Resp: 18395  
Ion Ratio Lower Upper  
43 100  
61 20.0 0.0 0.0  
70 7.0 5.6 8.4

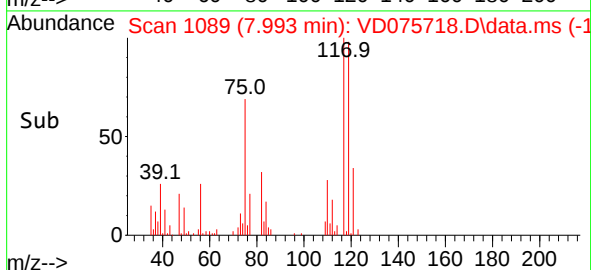
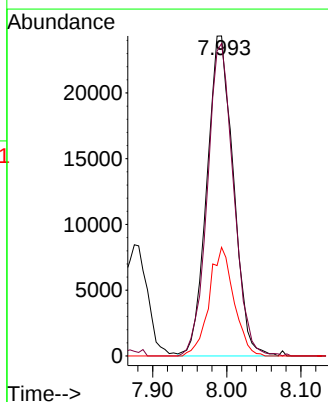
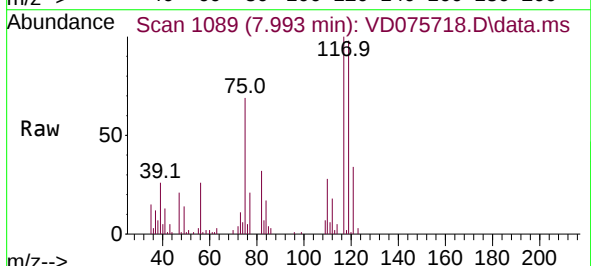
Manual Integrations  
APPROVED

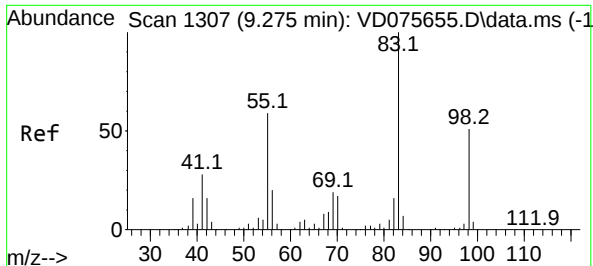
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#38  
Carbon Tetrachloride  
Concen: 22.039 ug/l  
RT: 7.993 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion:117 Resp: 60405  
Ion Ratio Lower Upper  
117 100  
119 97.7 74.7 112.1  
121 33.9 25.9 38.9





#39

Methylcyclohexane

Concen: 22.412 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

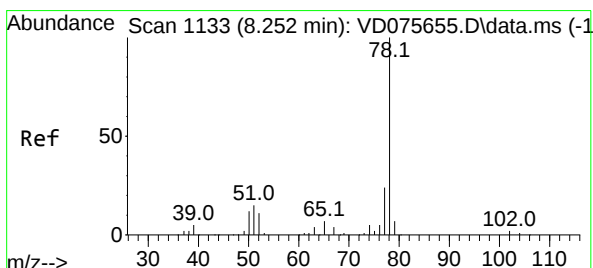
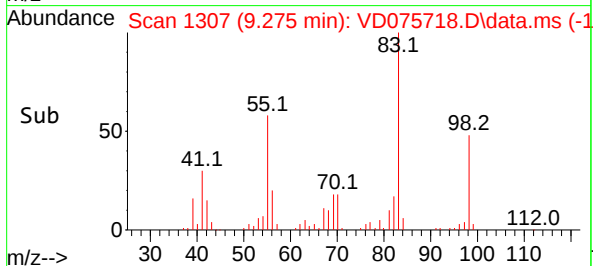
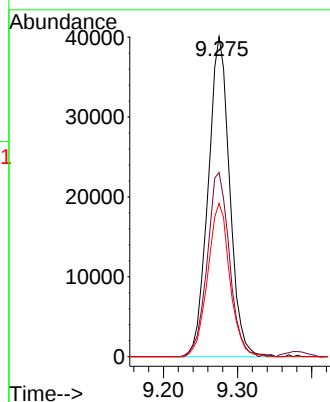
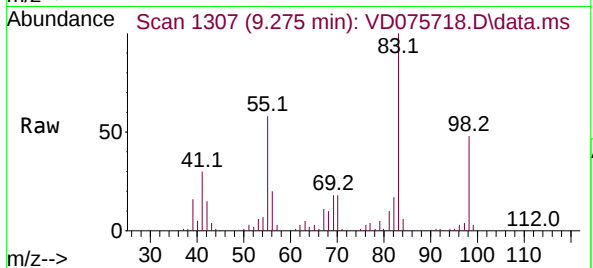
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 8066  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 57.5     | 56.8 85.2   |
| 98 47.9     | 38.9 58.3   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#40

Benzene

Concen: 20.743 ug/l

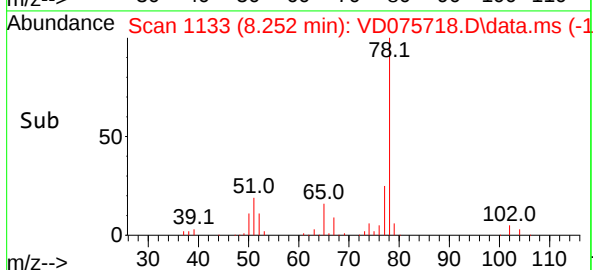
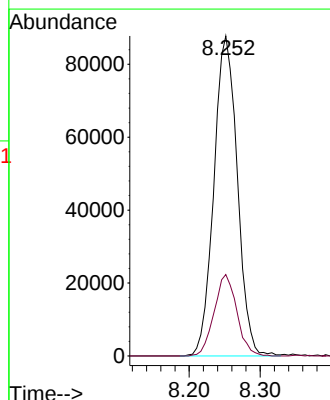
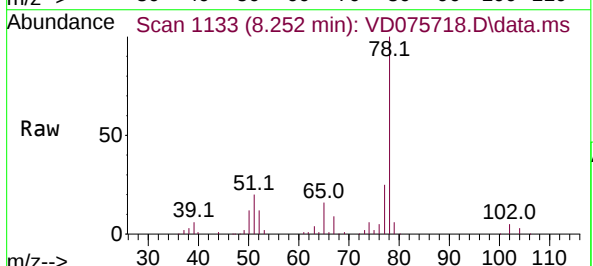
RT: 8.252 min Scan# 1133

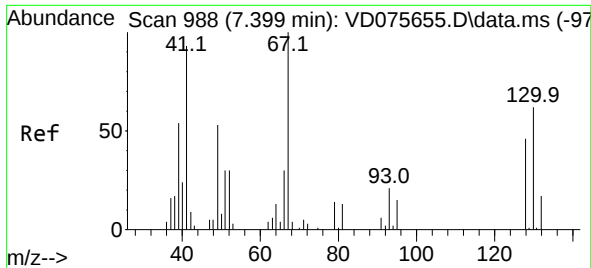
Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 200702 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 25.4     | 19.1 28.7    |





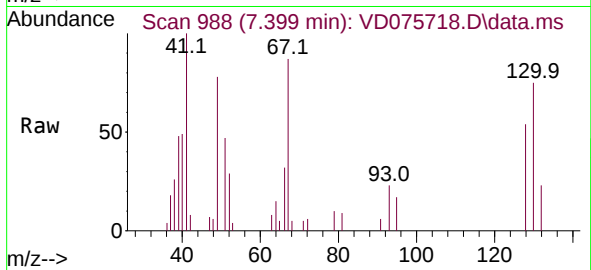
#41  
Methacrylonitrile  
Concen: 19.858 ug/l  
RT: 7.399 min Scan# 902  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01



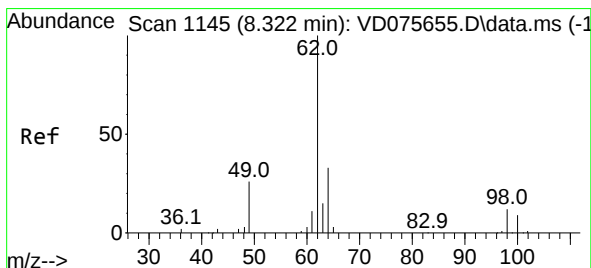
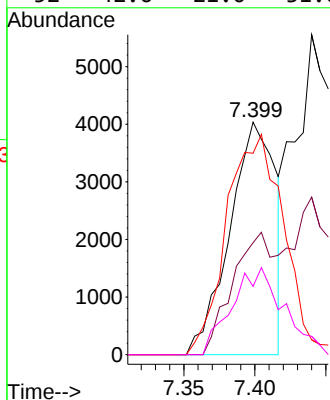
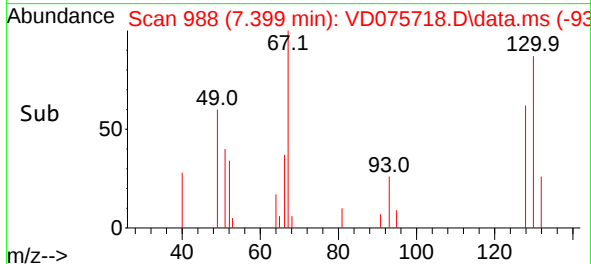
Tgt Ion: 41 Resp: 9020  
Ion Ratio Lower Upper  
41 100  
39 50.0 45.3 67.9  
67 118.0 50.5 75.7  
52 42.6 21.0 31.6#

Manual Integrations

APPROVED

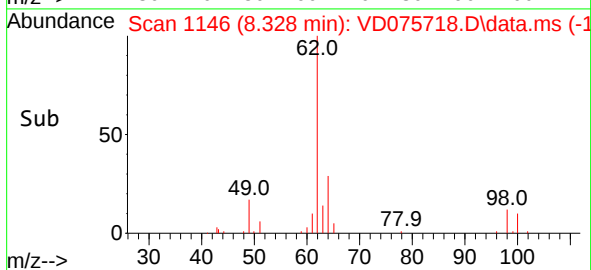
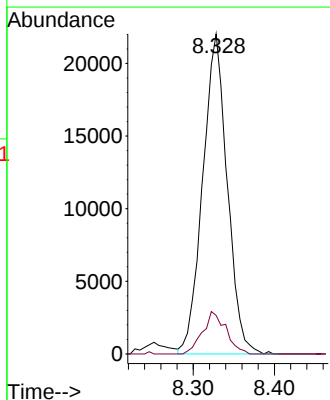
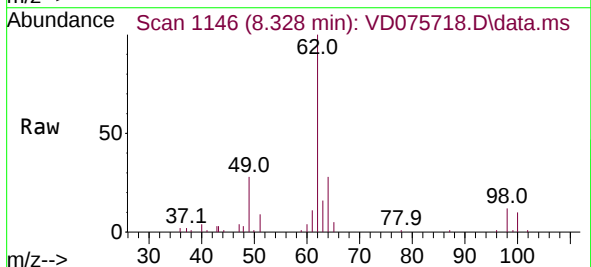
Reviewed By :Krupa Patel 04/19/2023

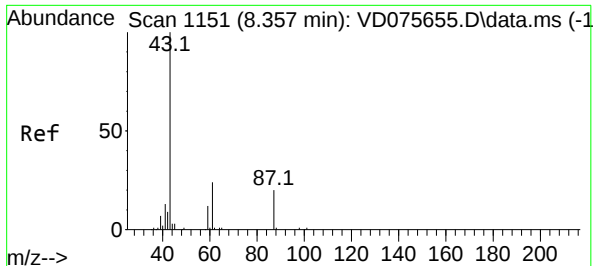
Supervised By :Mahesh Dadoda 04/27/2023



#42  
1,2-Dichloroethane  
Concen: 21.057 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

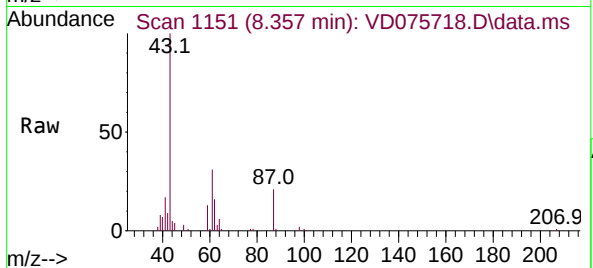
Tgt Ion: 62 Resp: 46276  
Ion Ratio Lower Upper  
62 100  
98 12.6 0.0 18.8





#43  
Isopropyl Acetate  
Concen: 19.637 ug/l  
RT: 8.357 min Scan# 1151  
Delta R.T. 0.001 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

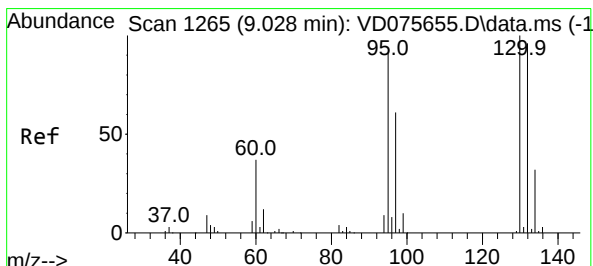
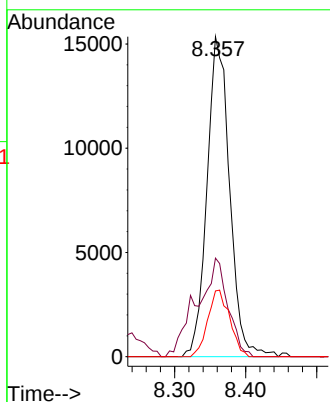
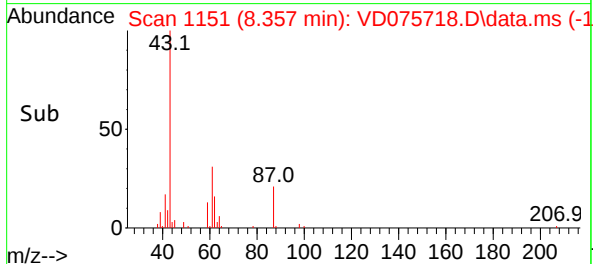
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 43 Resp: 33910  
Ion Ratio Lower Upper  
43 100  
61 42.1 23.4 35.0  
87 20.2 9.5 14.3

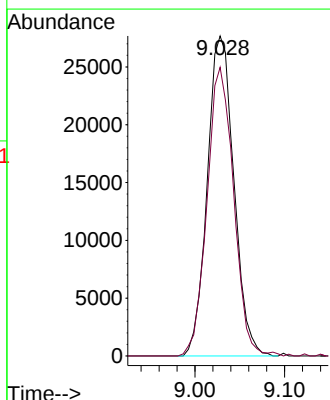
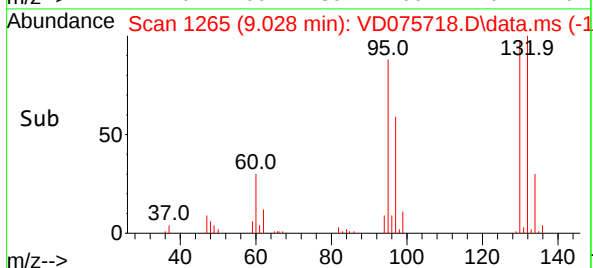
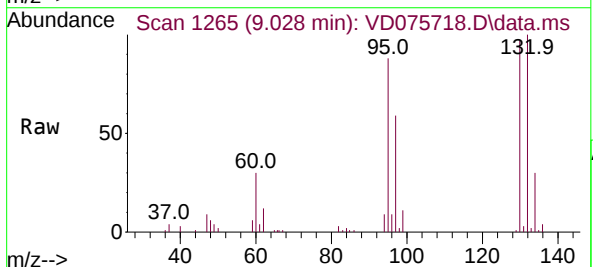
Manual Integrations  
APPROVED

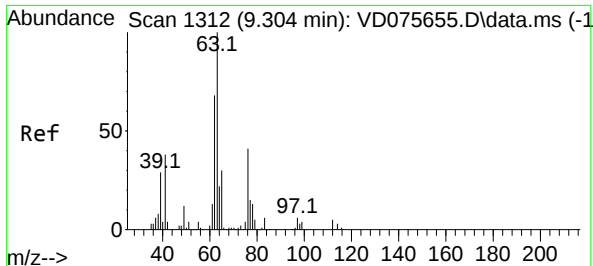
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#44  
Trichloroethene  
Concen: 20.809 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion:130 Resp: 56982  
Ion Ratio Lower Upper  
130 100  
95 90.2 0.0 197.6





#45

1,2-Dichloropropane

Concen: 20.813 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

Tgt Ion: 63 Resp: 4512

Ion Ratio Lower Upper

63 100

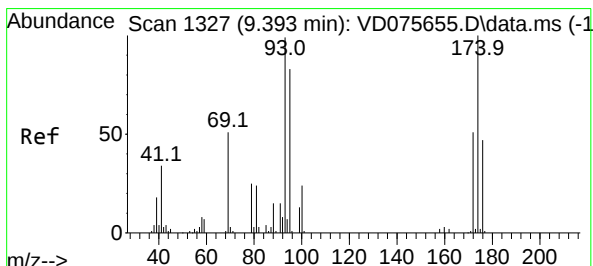
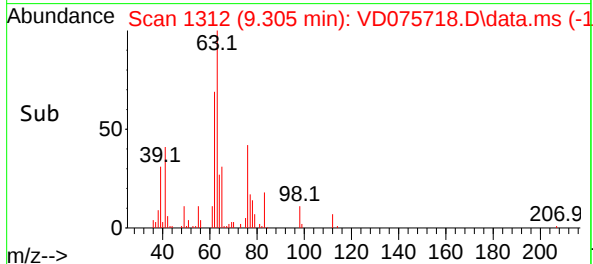
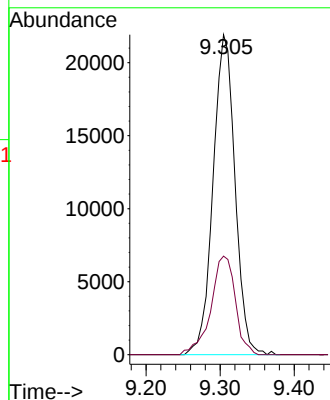
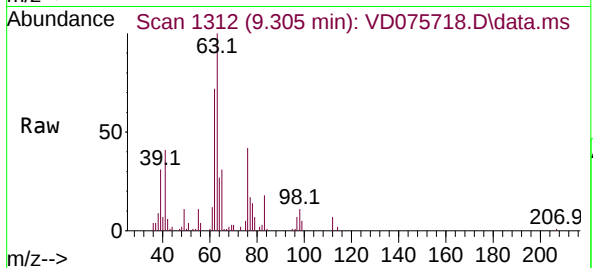
65 30.8 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#46

Dibromomethane

Concen: 20.637 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

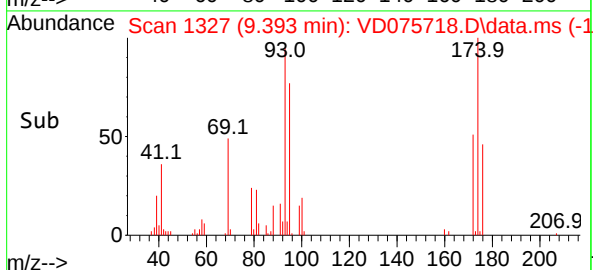
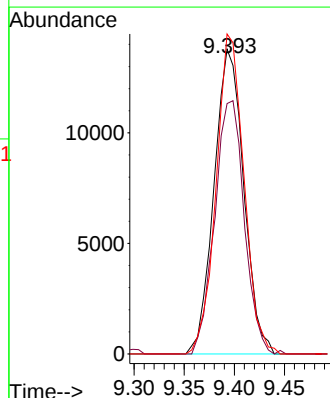
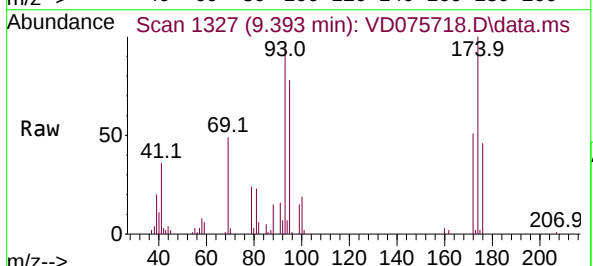
Tgt Ion: 93 Resp: 28386

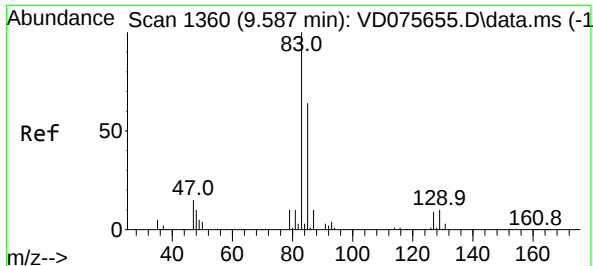
Ion Ratio Lower Upper

93 100

95 82.7 64.5 96.7

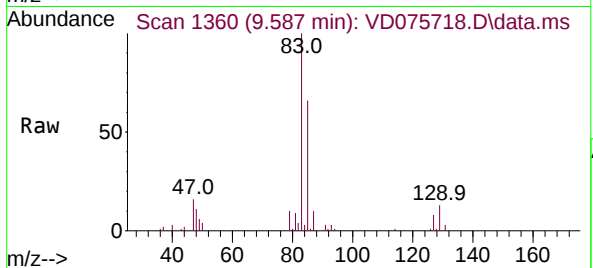
174 98.2 76.2 114.4





#47  
Bromodichloromethane  
Concen: 20.868 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

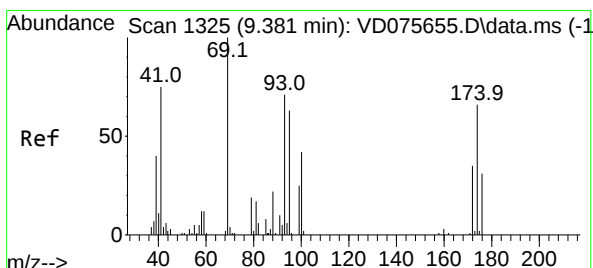
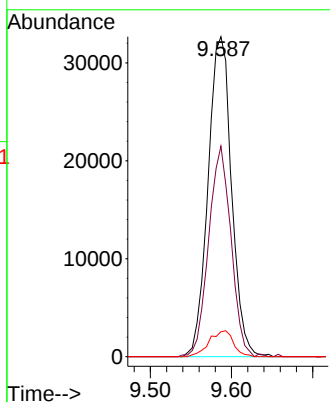
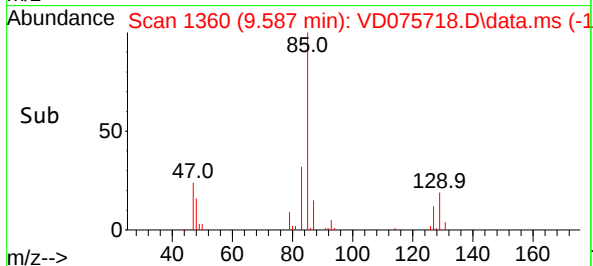
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 83 Resp: 65660  
Ion Ratio Lower Upper  
83 100  
85 65.8 53.7 80.5  
127 7.8 7.0 10.6

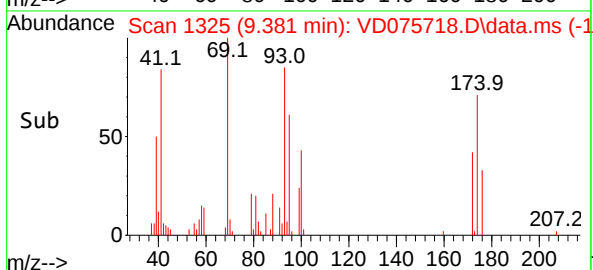
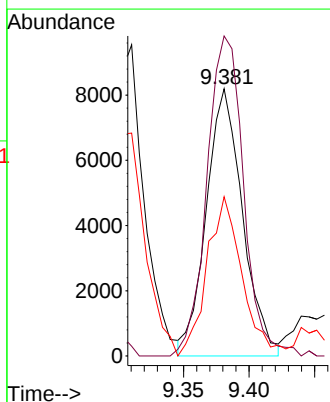
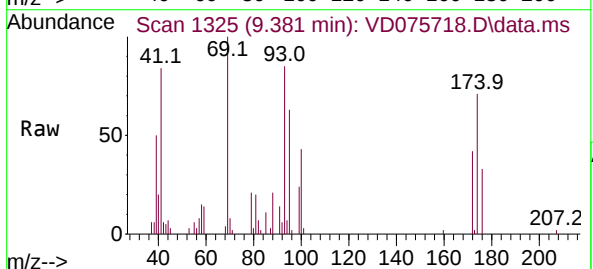
Manual Integrations  
APPROVED

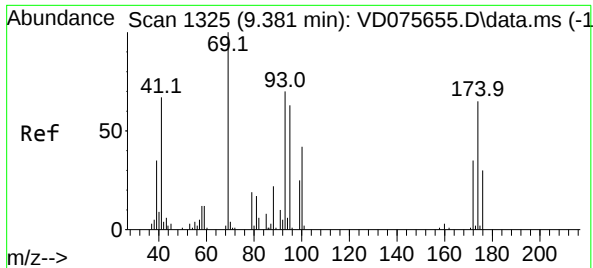
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#48  
Methyl methacrylate  
Concen: 20.522 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

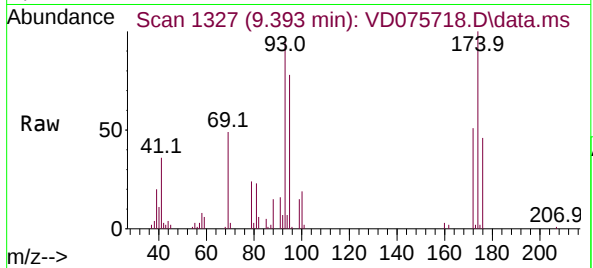
Tgt Ion: 41 Resp: 15792  
Ion Ratio Lower Upper  
41 100  
69 121.1 58.6 88.0#  
39 57.6 53.4 80.0





#49  
1,4-Dioxane  
Concen: 369.236 ug/l  
RT: 9.393 min Scan# 1327  
Delta R.T. 0.012 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

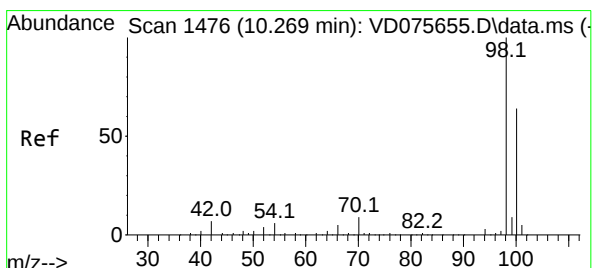
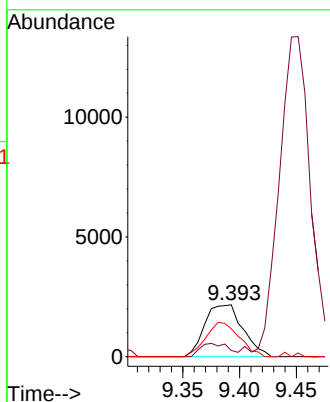
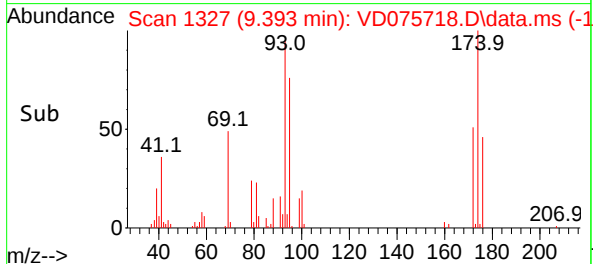
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



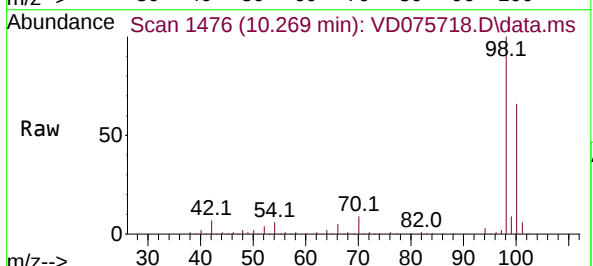
Tgt Ion: 88 Resp: 5039  
Ion Ratio Lower Upper  
88 100  
43 19.4 34.6 51.8  
58 58.2 58.0 87.0

Manual Integrations  
APPROVED

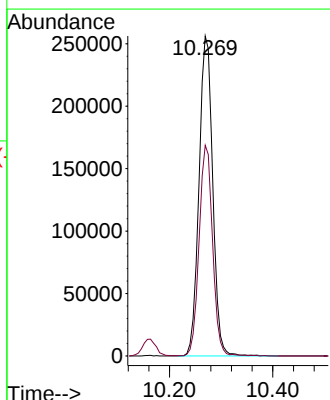
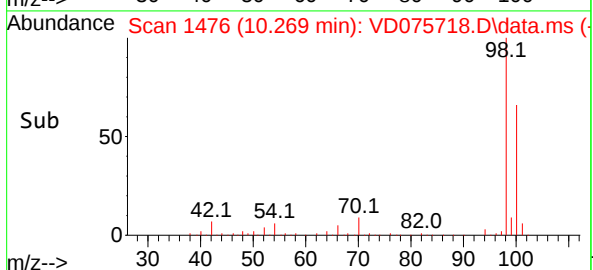
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

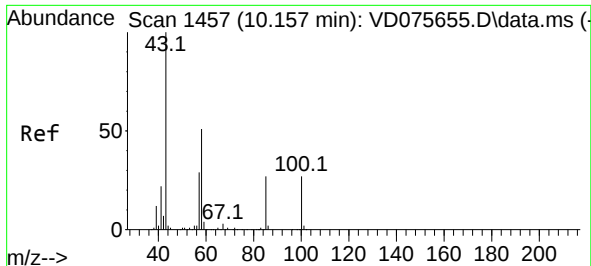


#50  
Toluene-d8  
Concen: 52.142 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



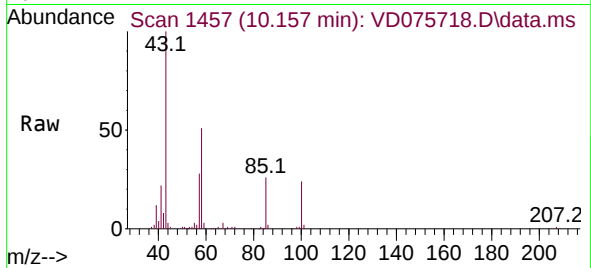
Tgt Ion: 98 Resp: 471079  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 106.911 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

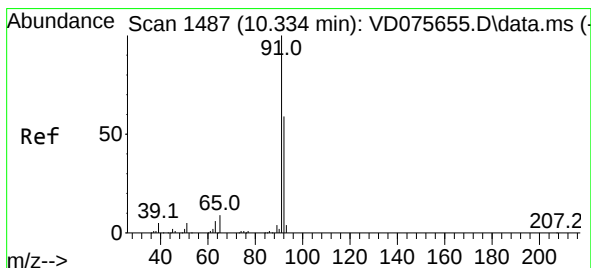
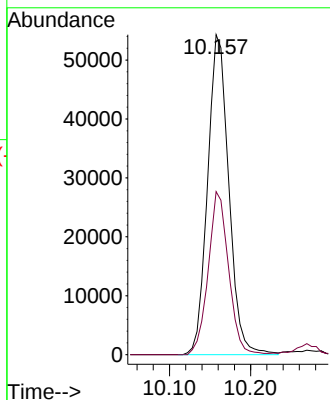
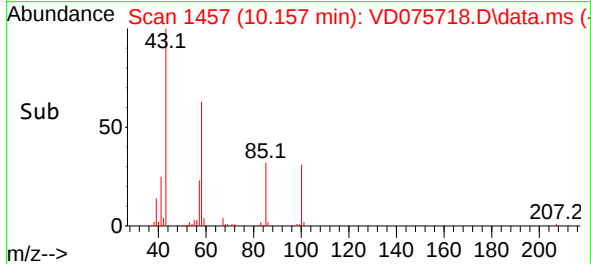
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 43 Resp: 9845  
Ion Ratio Lower Upper  
43 100  
58 48.9 29.5 44.3

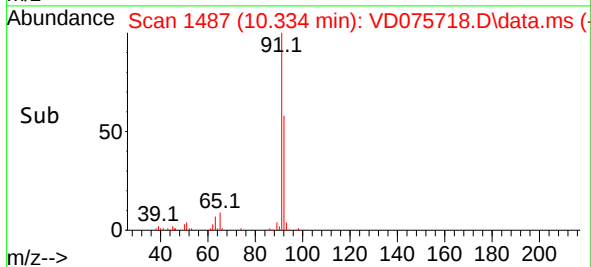
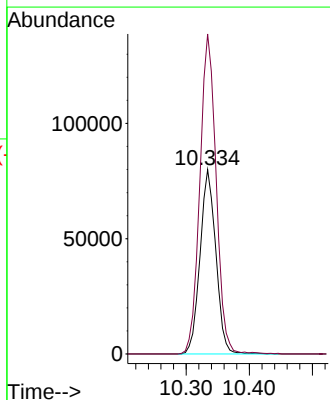
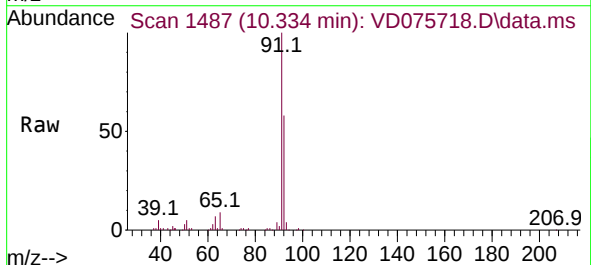
Manual Integrations  
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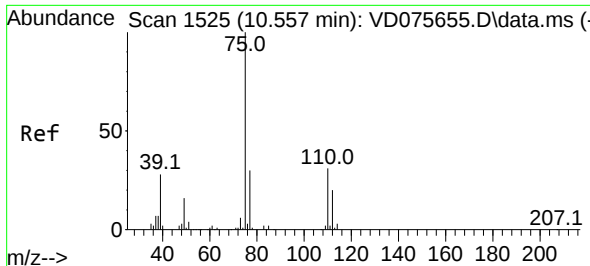
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#52  
Toluene  
Concen: 21.601 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

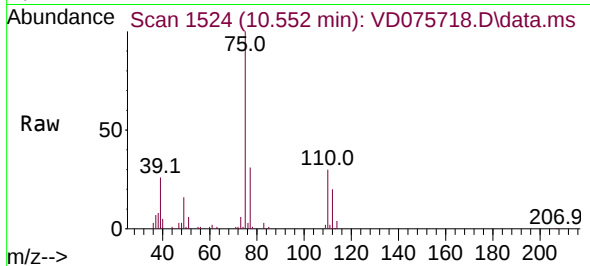
Tgt Ion: 92 Resp: 138974  
Ion Ratio Lower Upper  
92 100  
91 179.3 136.5 204.7





#53  
t-1,3-Dichloropropene  
Concen: 20.951 ug/l  
RT: 10.552 min Scan# 1524  
Delta R.T. -0.005 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

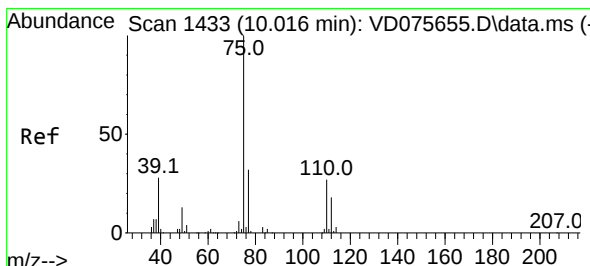
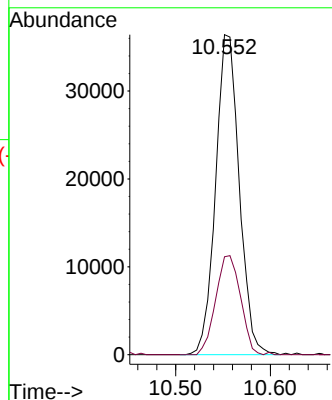
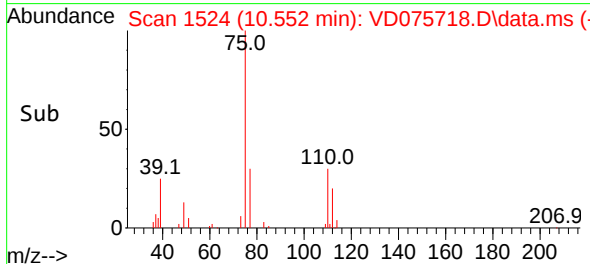
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion: 75 Resp: 63192  
Ion Ratio Lower Upper  
75 100  
77 30.6 26.3 39.5

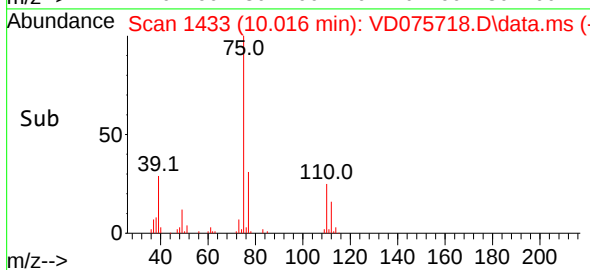
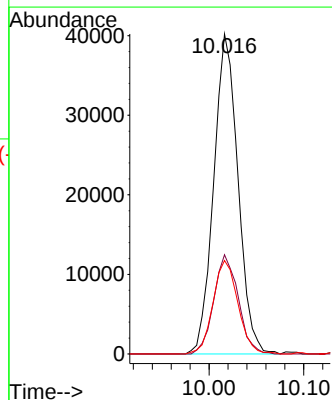
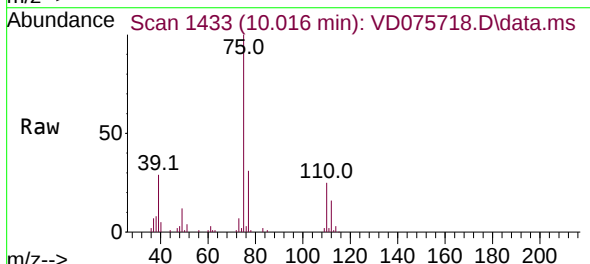
Manual Integrations  
APPROVED

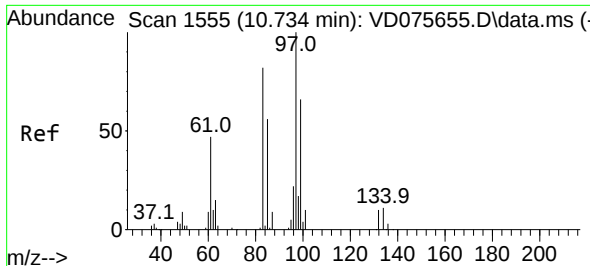
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.992 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

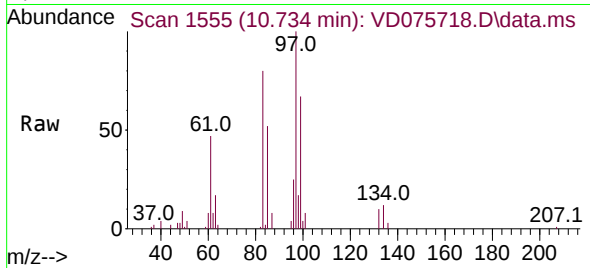
Tgt Ion: 75 Resp: 71644  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.6 38.4  
39 29.2 44.8 67.2#





#55  
1,1,2-Trichloroethane  
Concen: 21.447 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

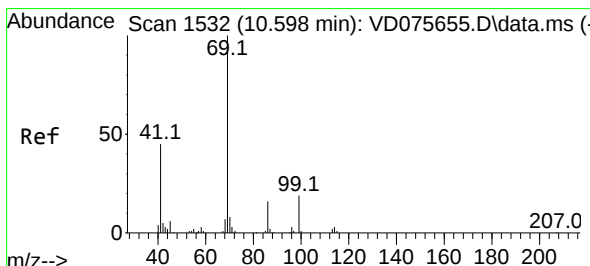
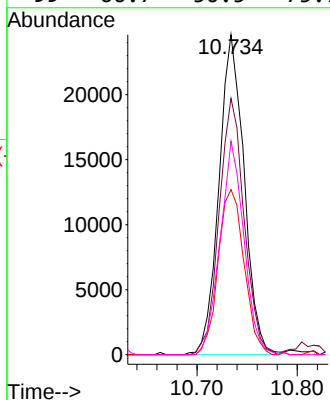
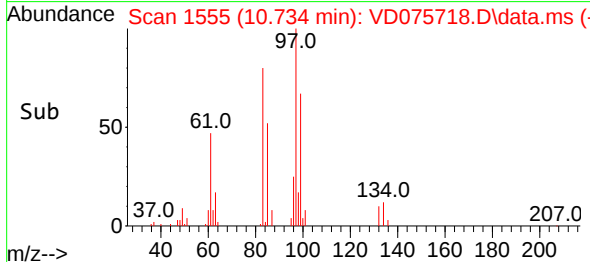
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



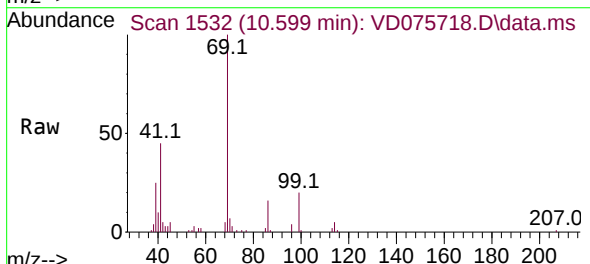
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 80.1  | 74.2  | 111.4 |
| 85      | 51.6  | 45.4  | 68.0  |
| 99      | 66.7  | 50.5  | 75.7  |

Manual Integrations  
APPROVED

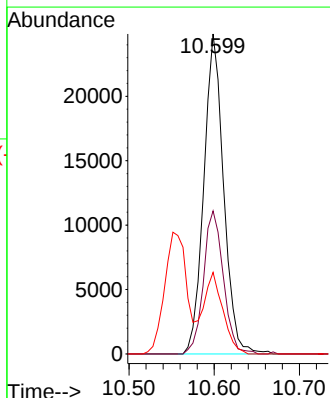
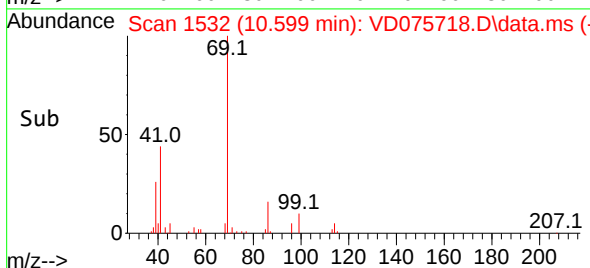
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

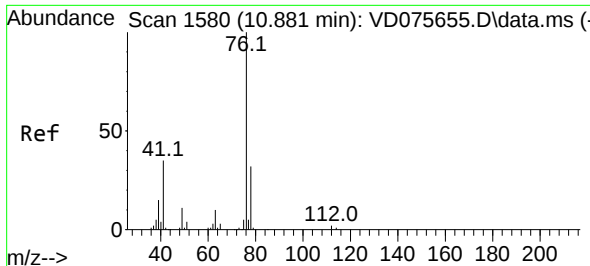


#56  
Ethyl methacrylate  
Concen: 20.492 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.001 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 44.8  | 59.3  | 88.9# |
| 39      | 23.5  | 36.0  | 54.0# |





#57

1,3-Dichloropropane

Concen: 22.088 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

Tgt Ion: 76 Resp: 6678

Ion Ratio Lower Upper

76 100

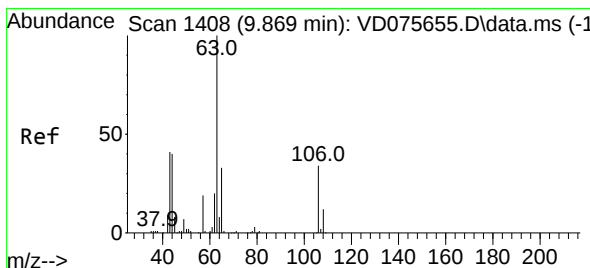
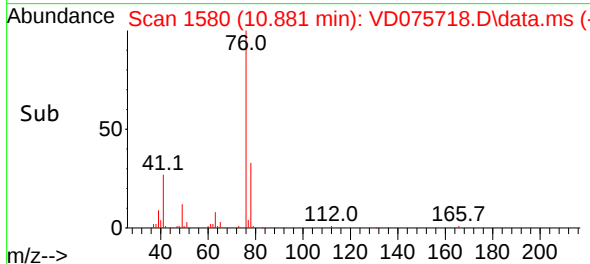
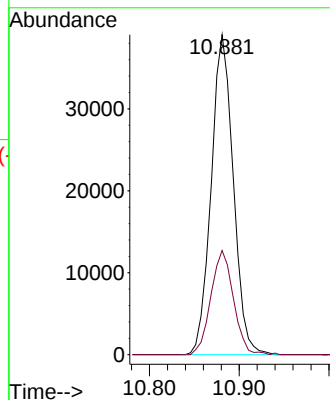
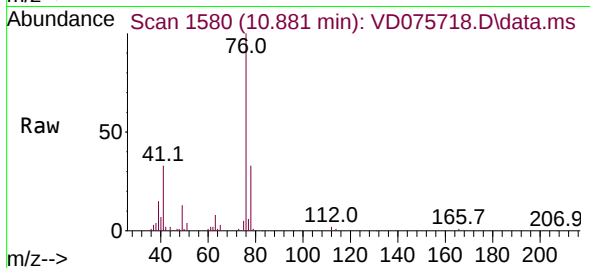
78 33.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.360 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075718.D

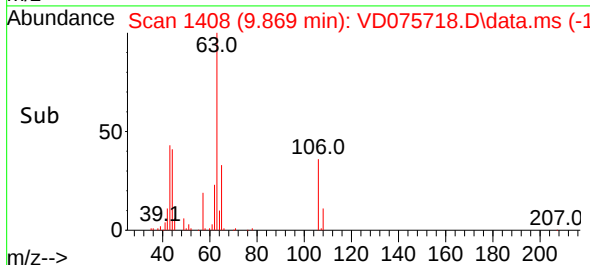
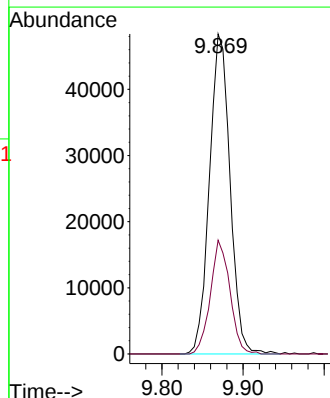
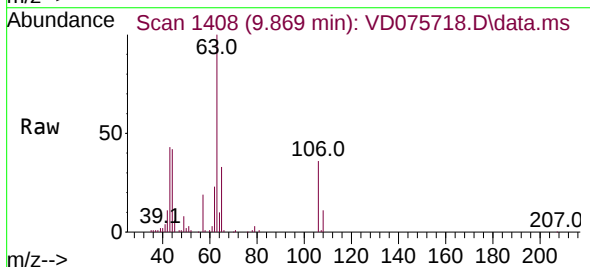
Acq: 18 Apr 2023 11:00

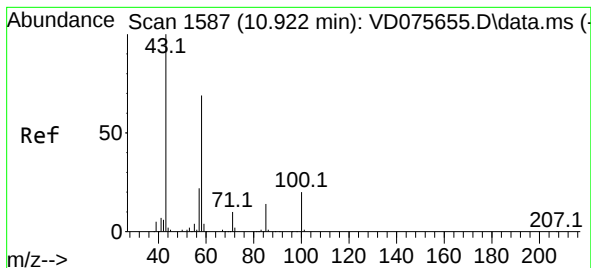
Tgt Ion: 63 Resp: 85320

Ion Ratio Lower Upper

63 100

106 33.7 21.4 32.2





#59

2-Hexanone

Concen: 106.506 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

Tgt Ion: 43 Resp: 6896

Ion Ratio Lower Upper

43 100

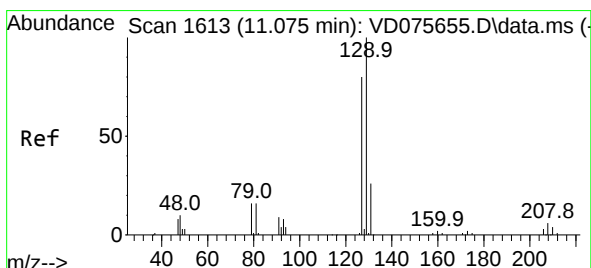
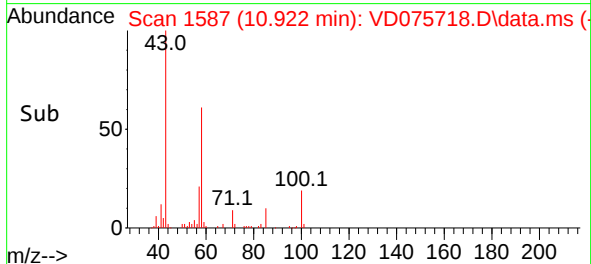
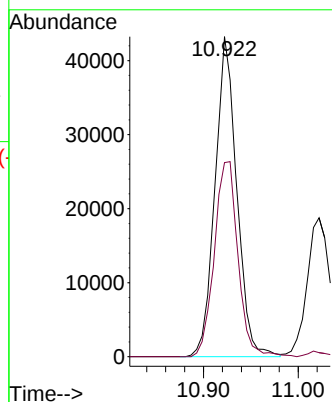
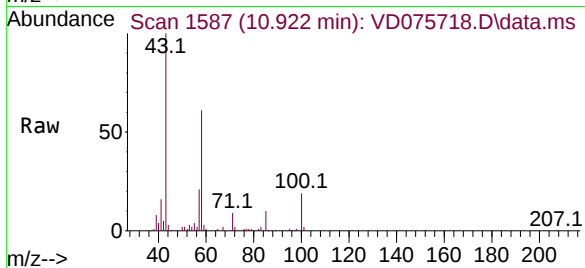
58 66.3 25.3 75.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#60

Dibromochloromethane

Concen: 22.416 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD075718.D

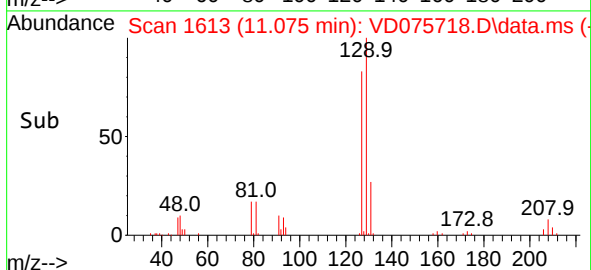
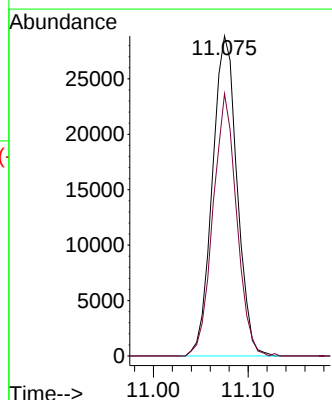
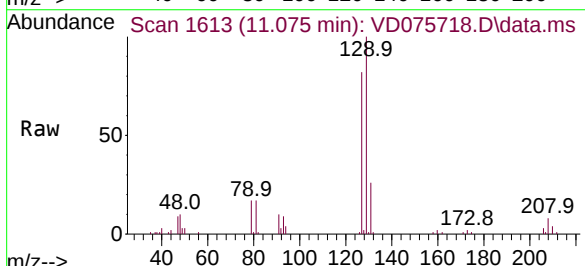
Acq: 18 Apr 2023 11:00

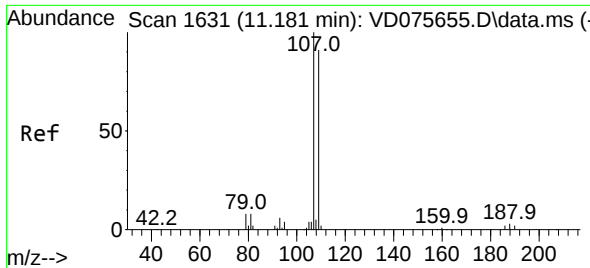
Tgt Ion:129 Resp: 52241

Ion Ratio Lower Upper

129 100

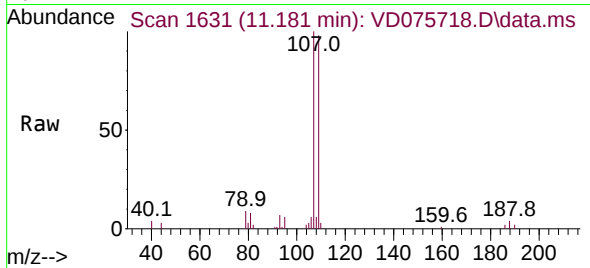
127 78.5 38.1 114.5





#61  
1,2-Dibromoethane  
Concen: 20.561 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

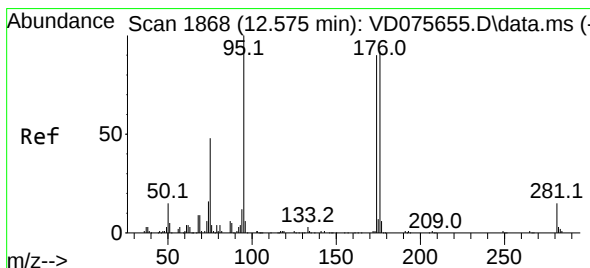
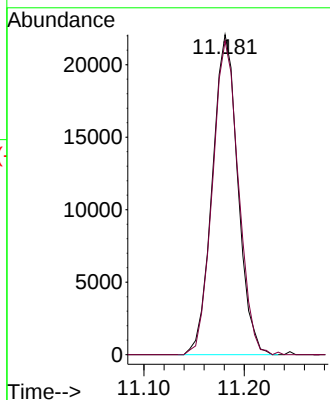
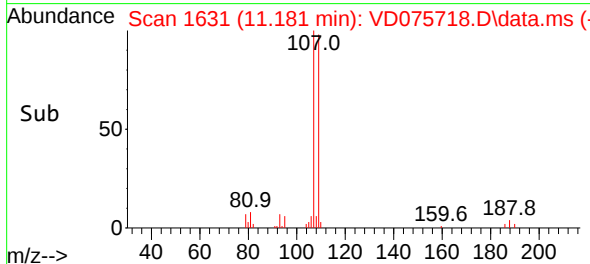
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



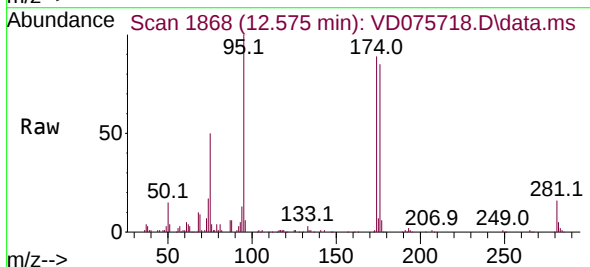
Tgt Ion:107 Resp: 39064  
Ion Ratio Lower Upper  
107 100  
109 99.6 73.6 110.4

Manual Integrations  
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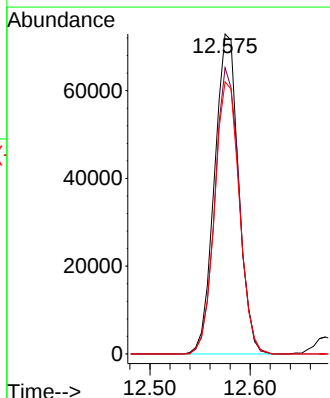
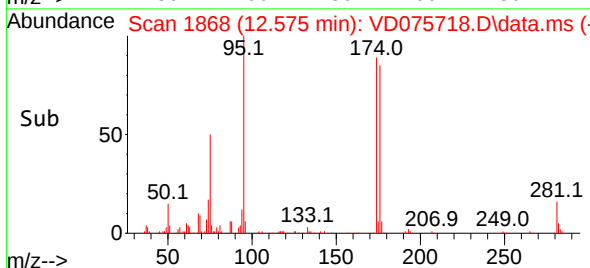
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

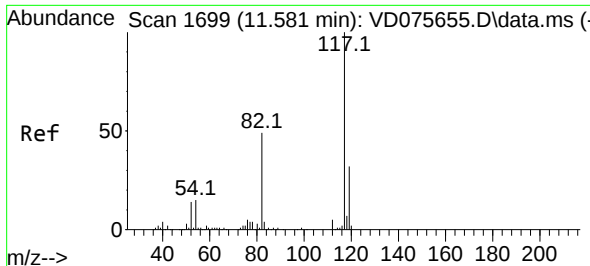


#62  
4-Bromofluorobenzene  
Concen: 50.458 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



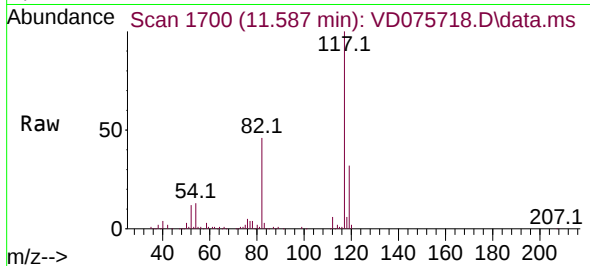
Tgt Ion: 95 Resp: 121166  
Ion Ratio Lower Upper  
95 100  
174 89.9 0.0 164.0  
176 87.5 0.0 156.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.587 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

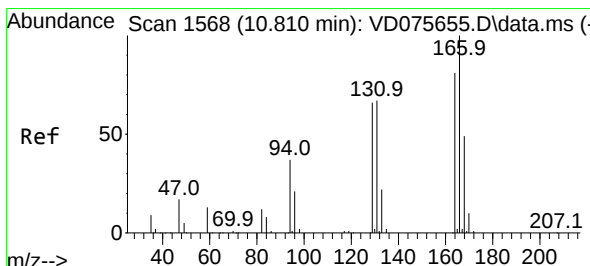
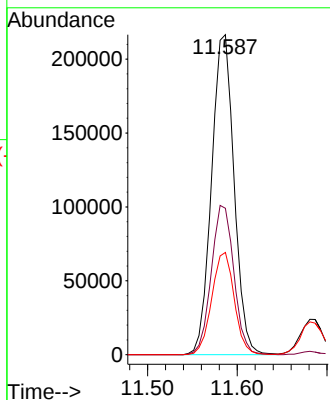
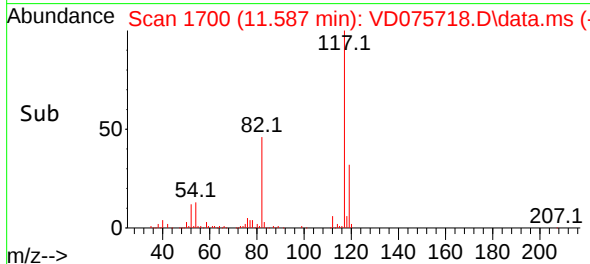
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion:117 Resp: 37806  
Ion Ratio Lower Upper  
117 100  
82 45.7 44.0 66.0  
119 31.9 25.1 37.7

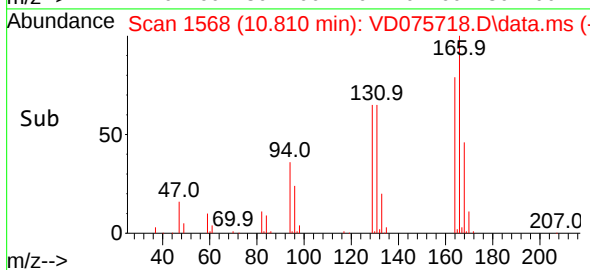
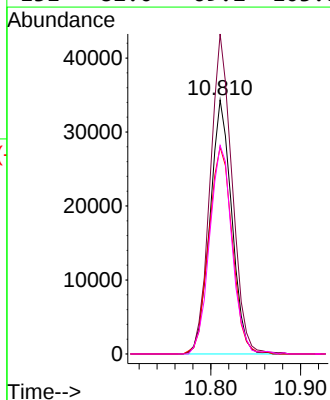
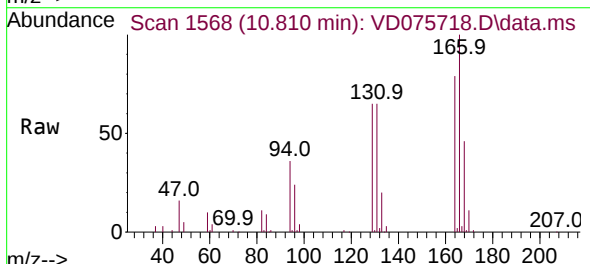
Manual Integrations  
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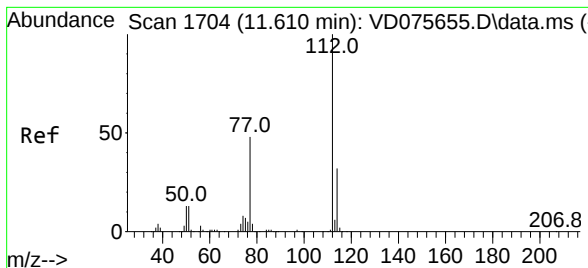
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#64  
Tetrachloroethene  
Concen: 21.215 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

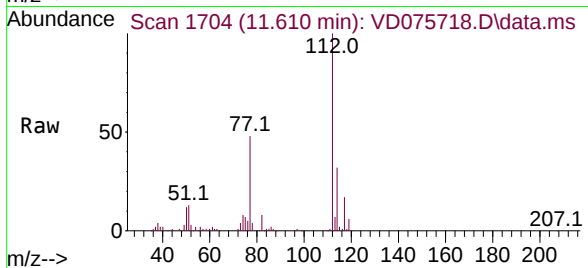
Tgt Ion:164 Resp: 57763  
Ion Ratio Lower Upper  
164 100  
166 125.9 94.9 142.3  
129 81.4 73.0 109.6  
131 82.0 69.2 103.8





#65  
Chlorobenzene  
Concen: 20.898 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

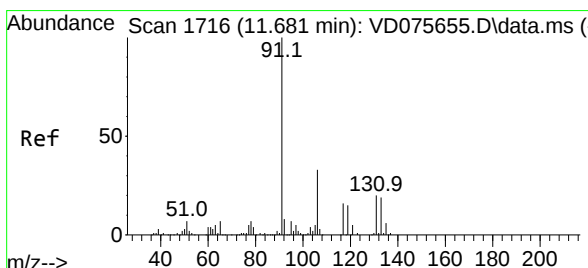
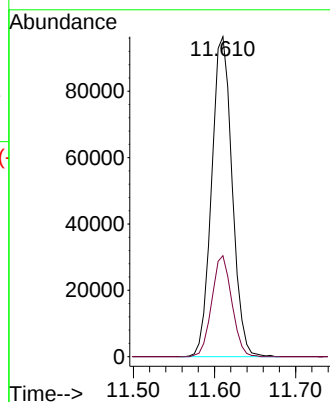
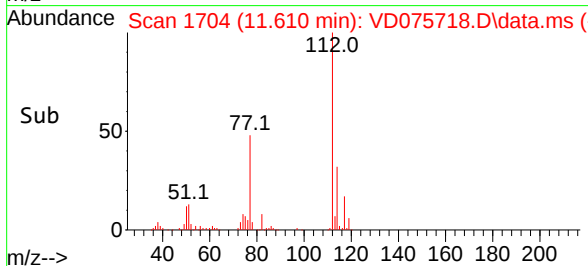
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



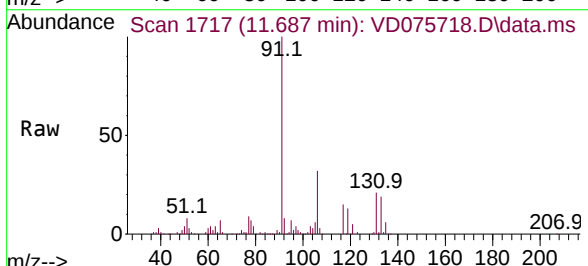
Tgt Ion:112 Resp: 169228  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.8 38.8

Manual Integrations  
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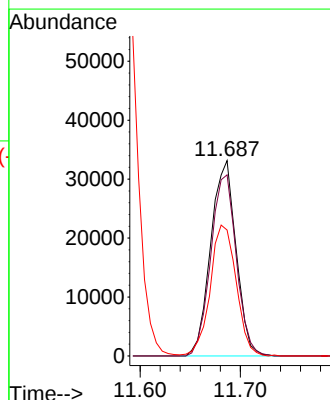
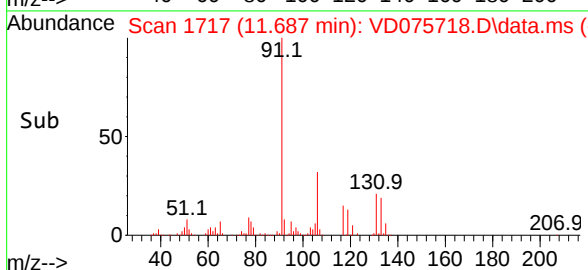
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

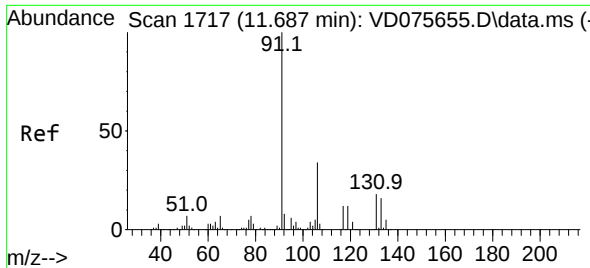


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.923 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



Tgt Ion:131 Resp: 58246  
Ion Ratio Lower Upper  
131 100  
133 93.7 46.7 140.0  
119 68.8 31.9 95.9





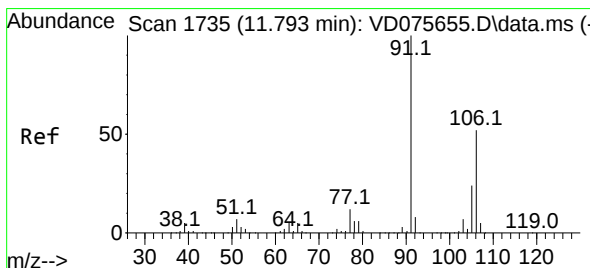
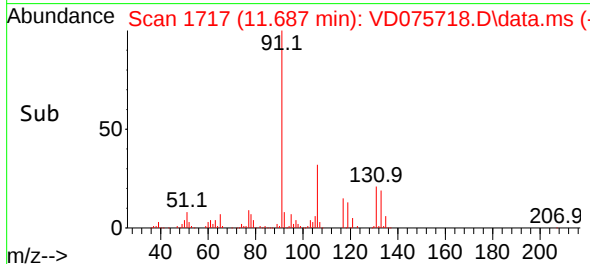
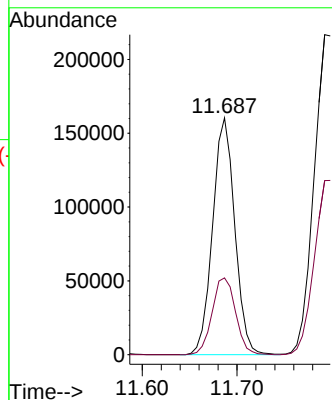
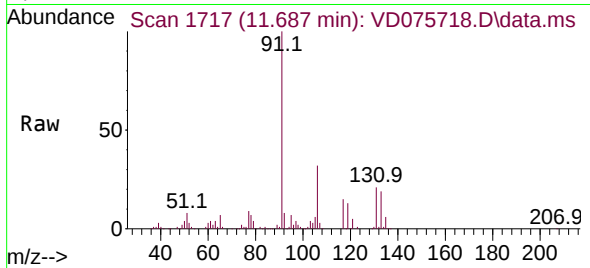
#67  
Ethyl Benzene  
Concen: 19.829 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion: 91 Resp: 260598  
Ion Ratio Lower Upper  
91 100  
106 32.4 24.5 36.7

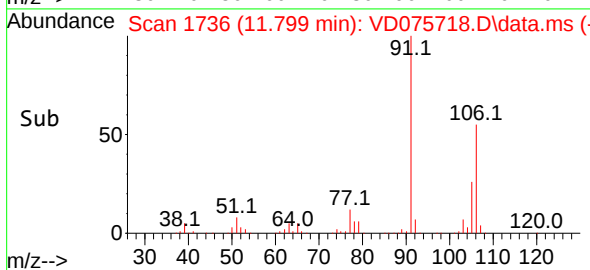
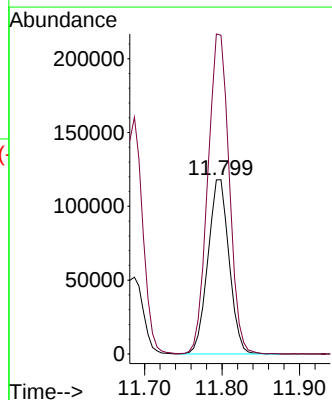
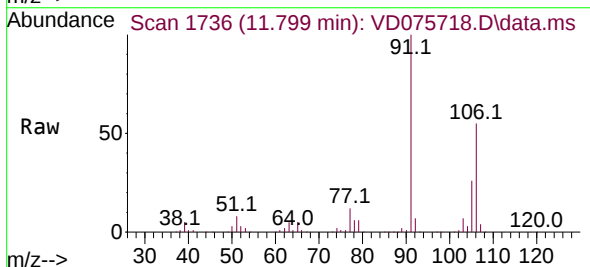
Manual Integrations  
APPROVED

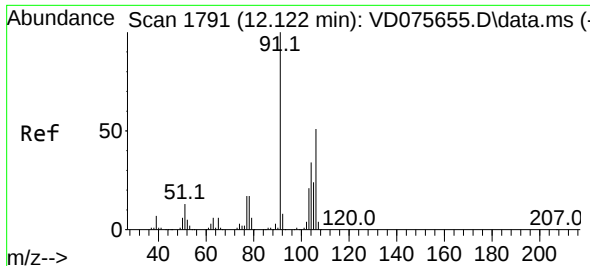
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#68  
m/p-Xylenes  
Concen: 41.663 ug/l  
RT: 11.799 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

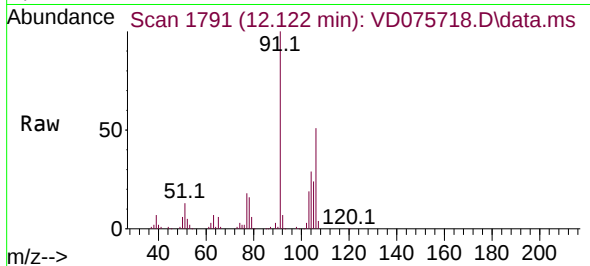
Tgt Ion:106 Resp: 224392  
Ion Ratio Lower Upper  
106 100  
91 185.1 161.5 242.3





#69  
o-Xylene  
Concen: 17.434 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

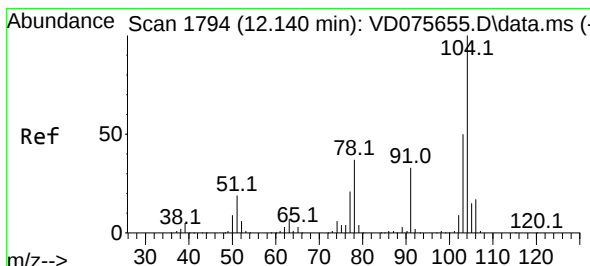
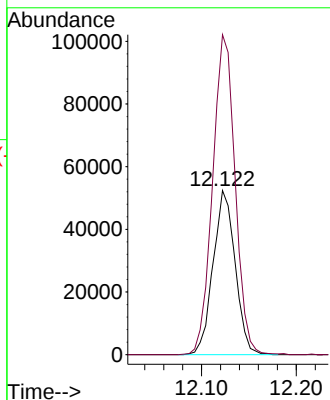
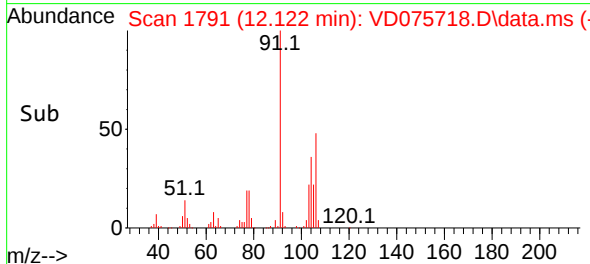
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



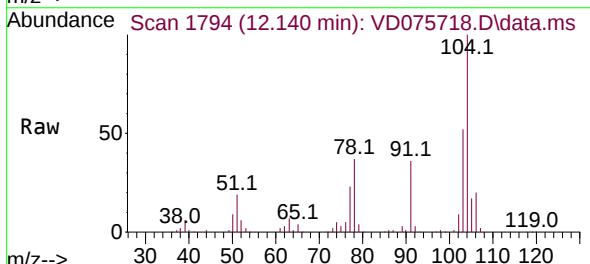
Tgt Ion:106 Resp: 84904  
Ion Ratio Lower Upper  
106 100  
91 198.8 105.7 317.1

Manual Integrations  
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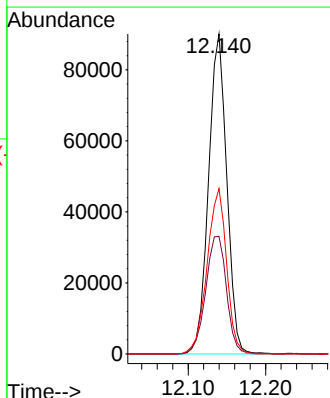
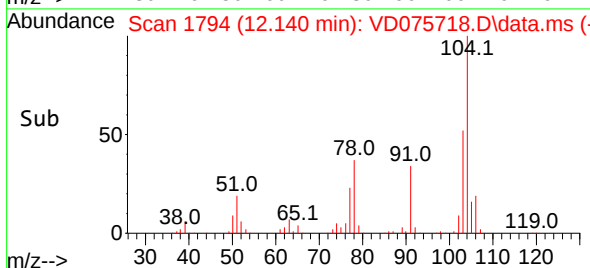
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

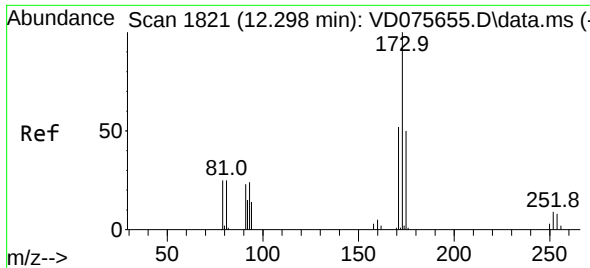


#70  
Styrene  
Concen: 16.785 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



Tgt Ion:104 Resp: 147346  
Ion Ratio Lower Upper  
104 100  
78 42.2 40.2 60.4  
103 55.2 44.2 66.2





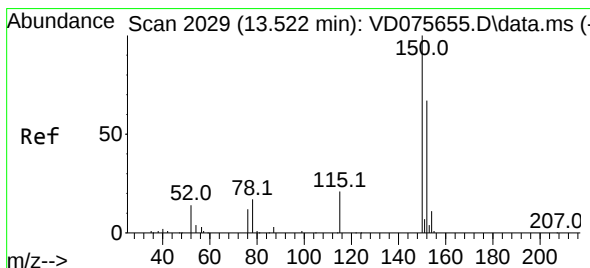
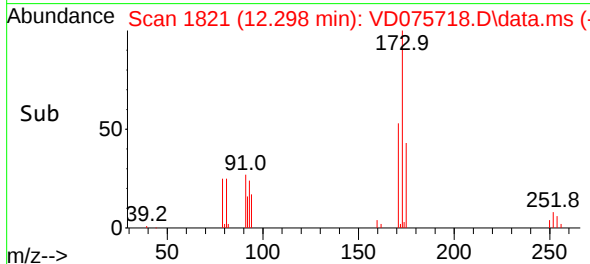
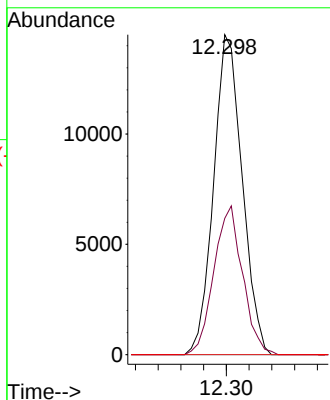
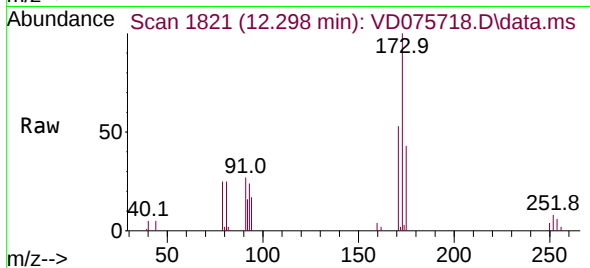
#71  
Bromoform  
Concen: 17.414 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion:173 Resp: 2534  
Ion Ratio Lower Upper  
173 100  
175 46.7 23.5 70.5  
254 0.0 0.0 0.0

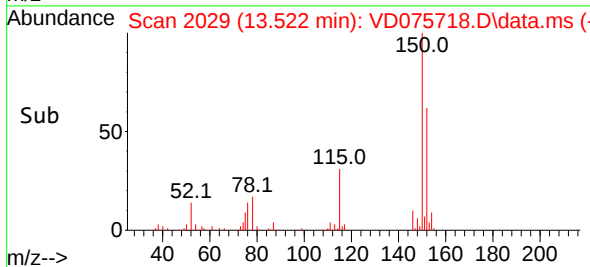
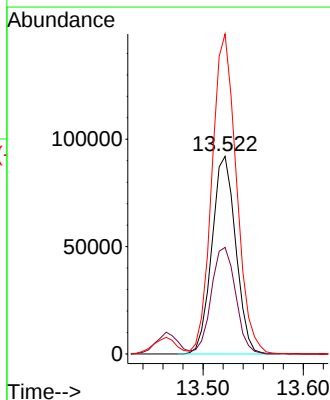
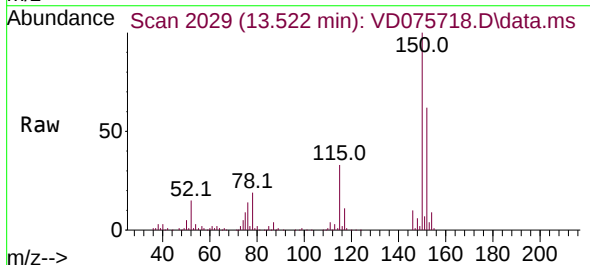
Manual Integrations  
APPROVED

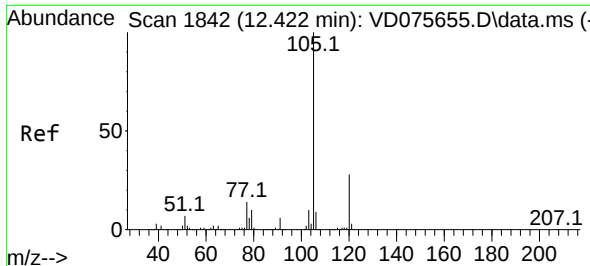
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.522 min Scan# 2029  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

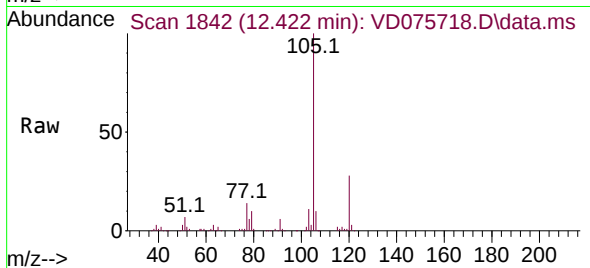
Tgt Ion:152 Resp: 152092  
Ion Ratio Lower Upper  
152 100  
115 55.1 30.1 90.3  
150 166.5 0.0 364.8





#73  
Isopropylbenzene  
Concen: 21.701 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

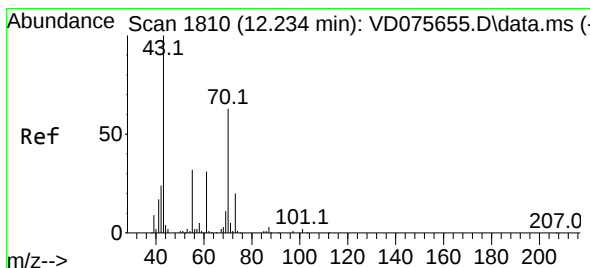
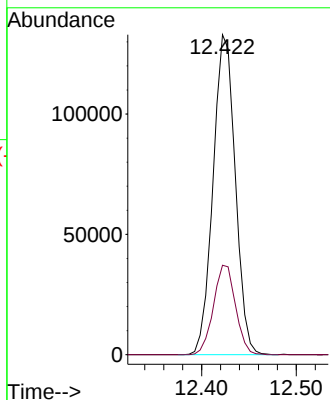
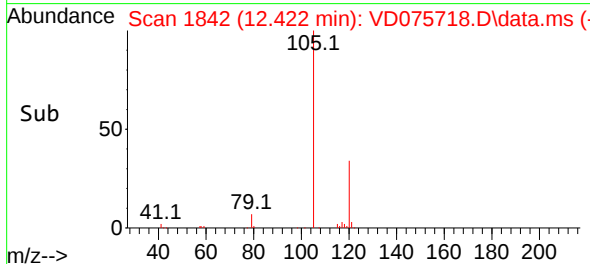
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



Tgt Ion:105 Resp: 21661  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.4 40.1

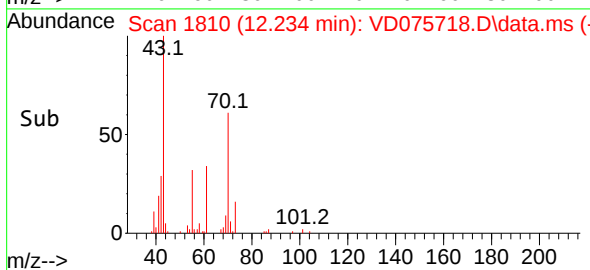
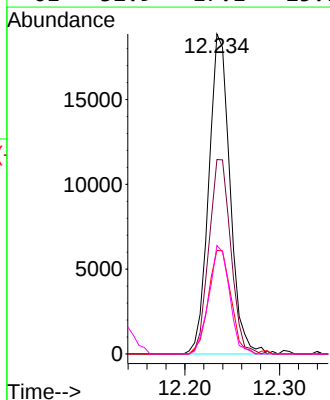
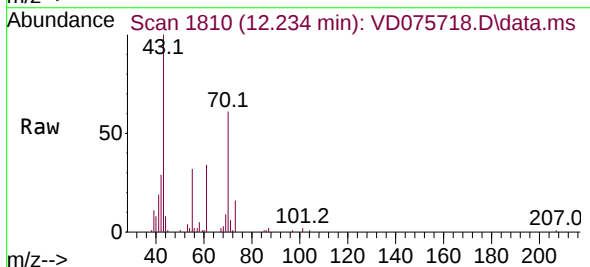
Manual Integrations  
APPROVED

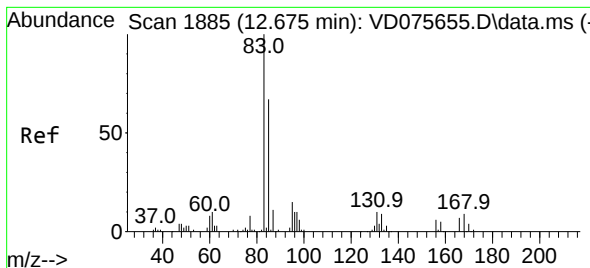
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#74  
N-ethyl acetate  
Concen: 20.030 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion: 43 Resp: 29380  
Ion Ratio Lower Upper  
43 100  
70 62.7 31.0 46.4#  
55 34.2 18.6 28.0#  
61 32.9 17.1 25.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.951 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

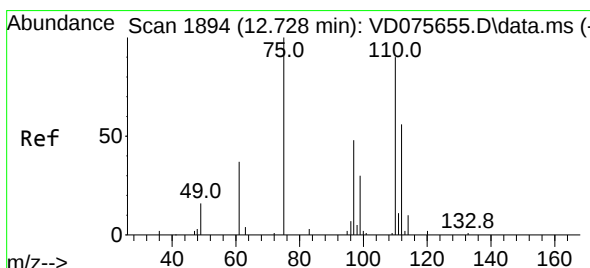
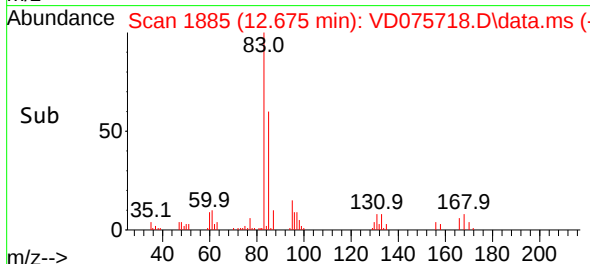
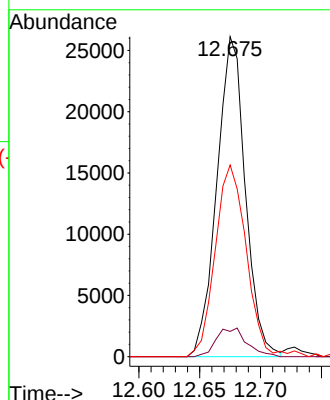
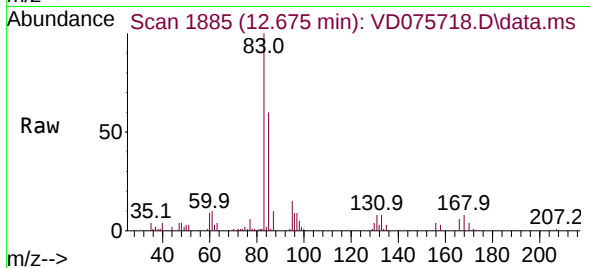
|             |                 |
|-------------|-----------------|
| Tgt Ion: 83 | Resp: 42564     |
| Ion Ratio   | Lower Upper     |
| 83          | 100             |
| 131         | 9.6 5.1 15.2    |
| 85          | 65.6 33.6 100.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#76

1,2,3-Trichloropropane

Concen: 19.634 ug/l m

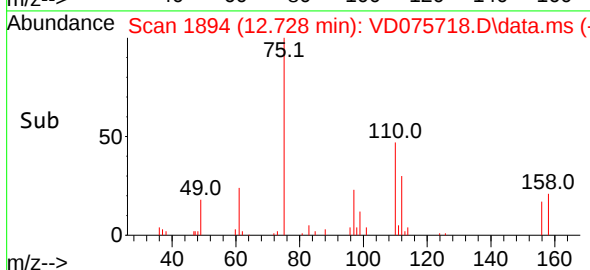
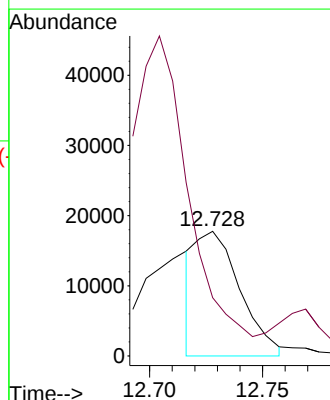
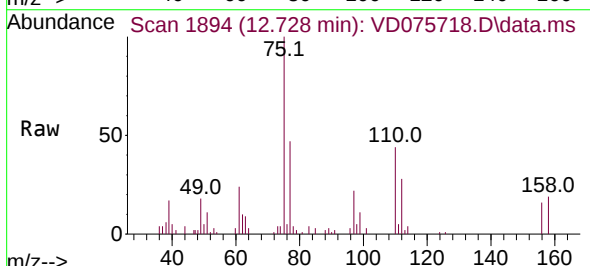
RT: 12.728 min Scan# 1894

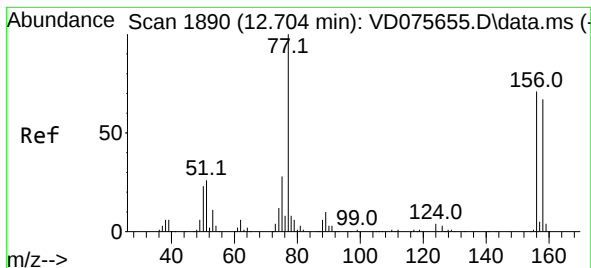
Delta R.T. -0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 24352 |
| Ion Ratio   | Lower Upper |
| 75          | 100         |
| 77          | 0.0 0.0 0.0 |





#77

Bromobenzene

Concen: 21.166 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

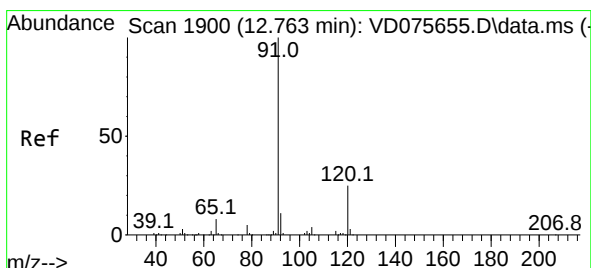
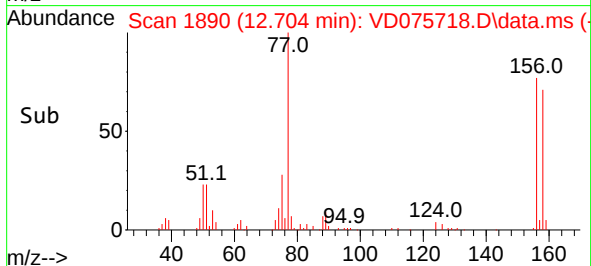
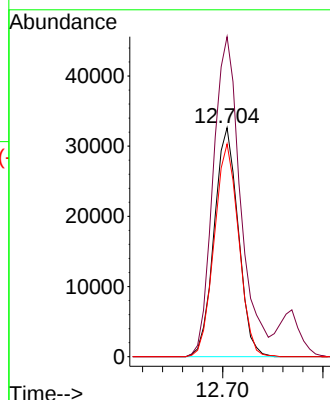
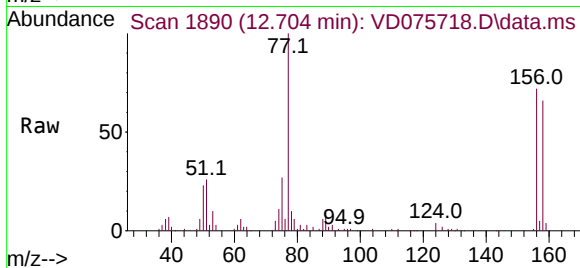
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 5446  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 158.2 | 89.5  | 268.6 |
| 158       | 94.1  | 47.8  | 143.4 |

Manual Integrations

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Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#78

n-propylbenzene

Concen: 22.332 ug/l

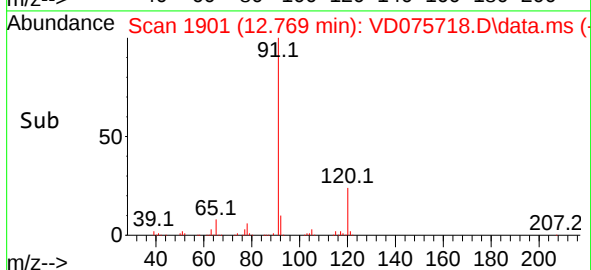
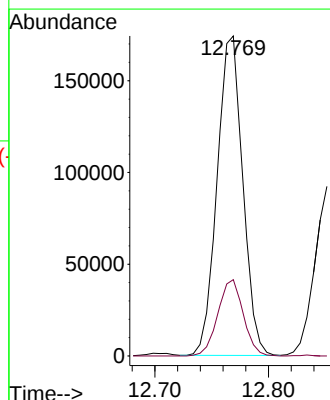
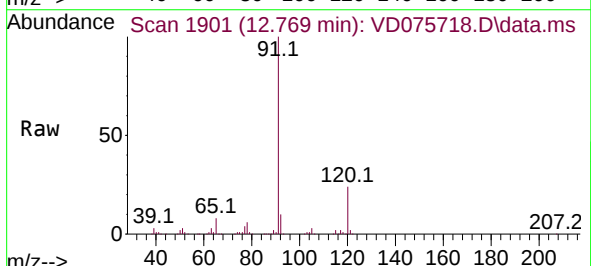
RT: 12.769 min Scan# 1901

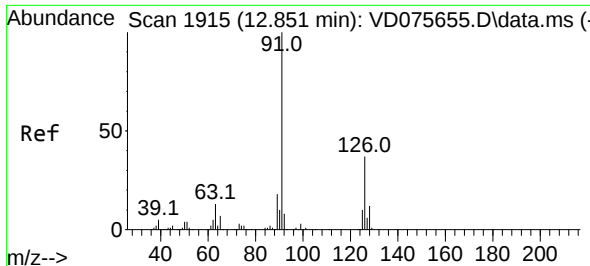
Delta R.T. 0.006 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 273242 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.7  | 11.4  | 34.2   |





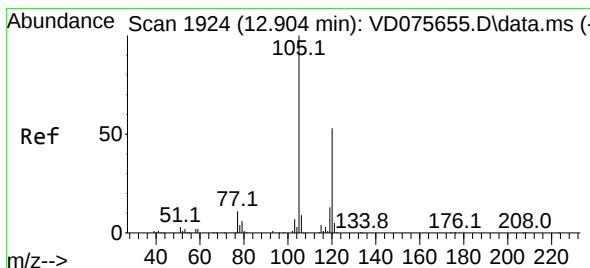
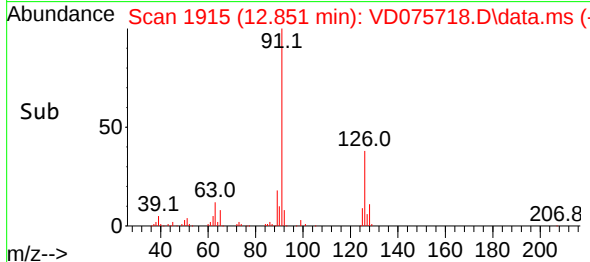
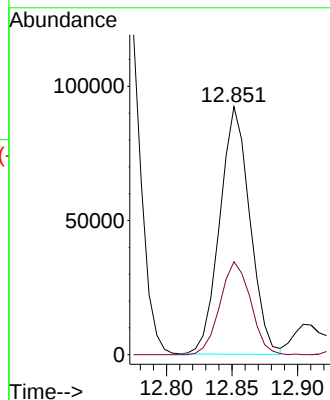
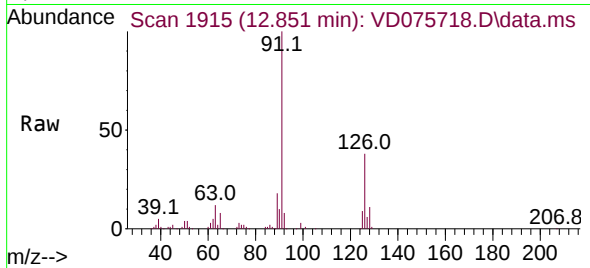
#79  
2-Chlorotoluene  
Concen: 21.269 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion: 91 Resp: 14760  
Ion Ratio Lower Upper  
91 100  
126 38.0 16.8 50.3

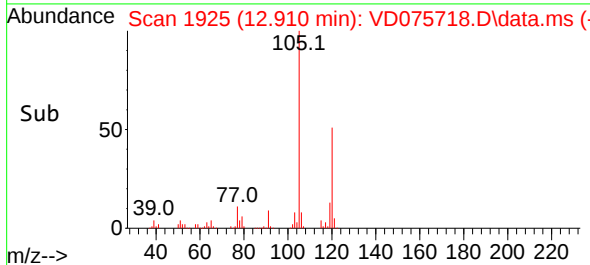
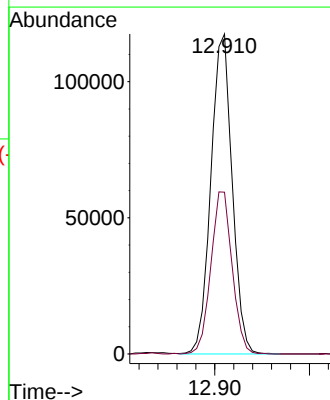
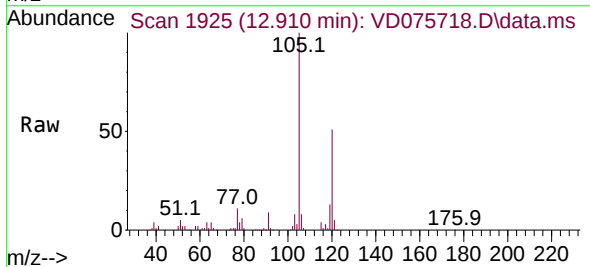
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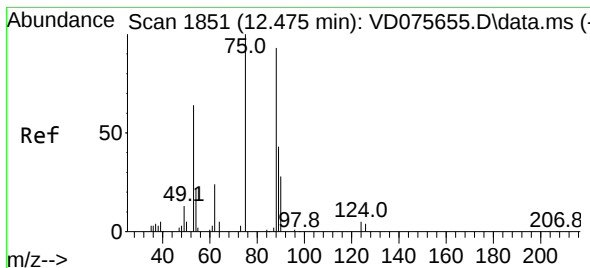
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 22.058 ug/l  
RT: 12.910 min Scan# 1925  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion:105 Resp: 183553  
Ion Ratio Lower Upper  
105 100  
120 50.8 24.3 72.8





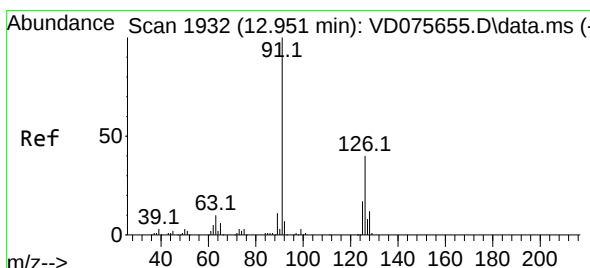
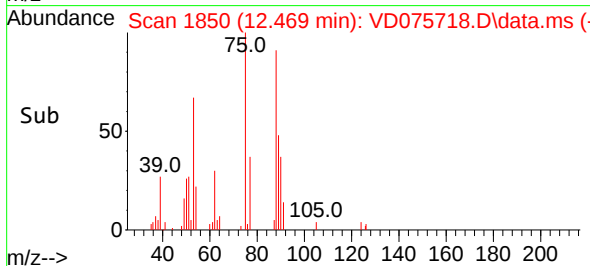
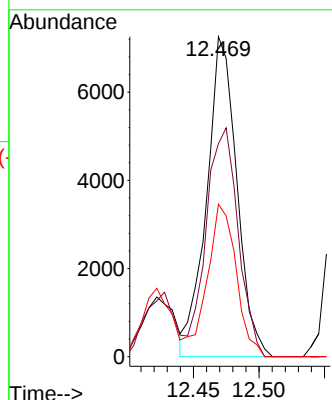
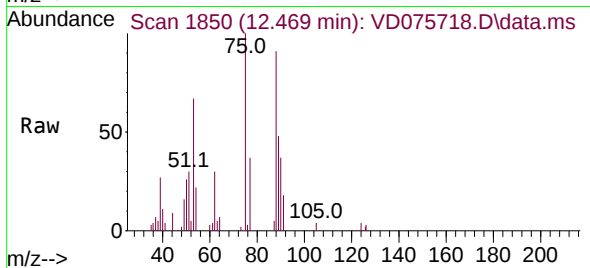
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.308 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion: 75 Resp: 1162  
Ion Ratio Lower Upper  
75 100  
53 75.0 90.5 135.7  
89 44.7 40.2 60.4

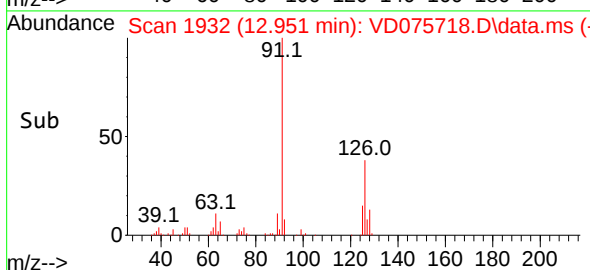
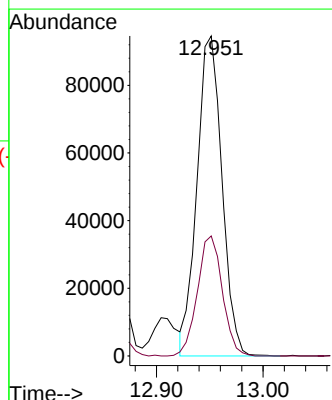
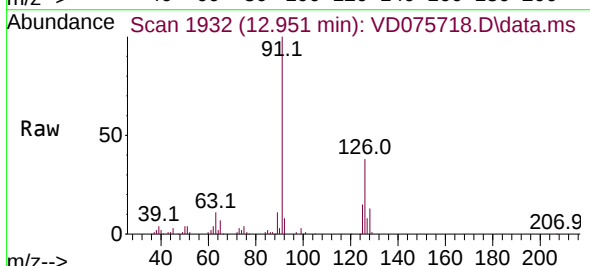
Manual Integrations  
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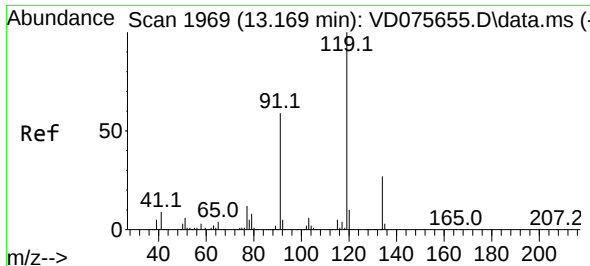
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#82  
4-Chlorotoluene  
Concen: 21.371 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion: 91 Resp: 154209  
Ion Ratio Lower Upper  
91 100  
126 37.5 17.1 51.2





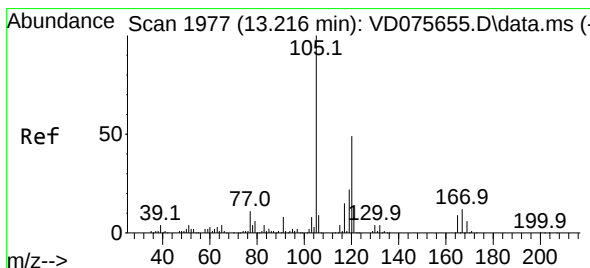
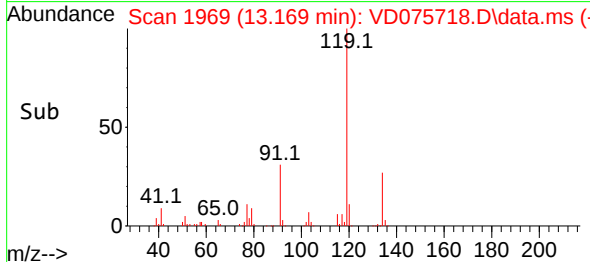
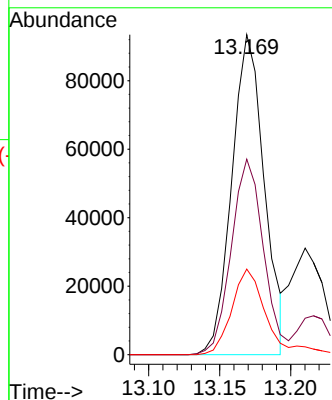
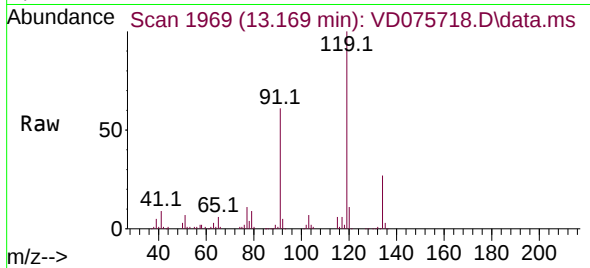
#83  
tert-Butylbenzene  
Concen: 21.203 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion:119 Resp: 148770  
Ion Ratio Lower Upper  
119 100  
91 60.7 32.4 97.0  
134 28.5 13.0 39.0

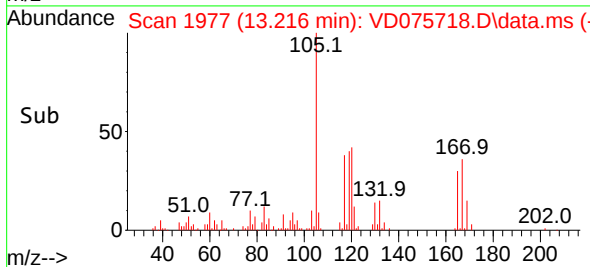
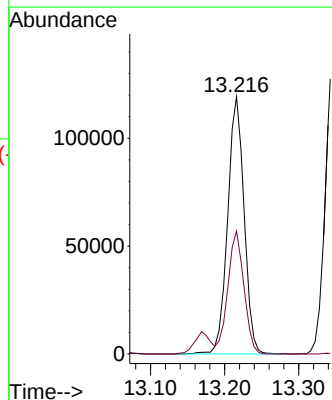
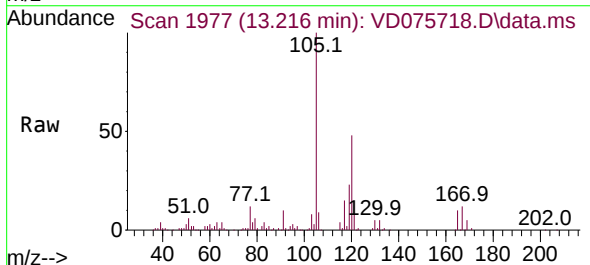
Manual Integrations  
APPROVED

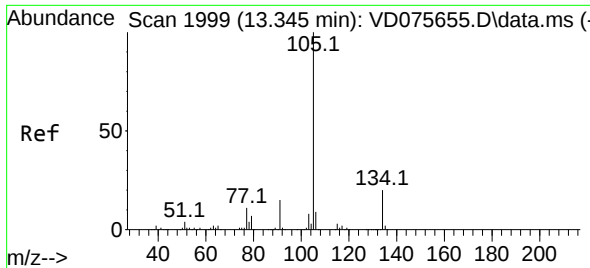
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 21.962 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion:105 Resp: 183378  
Ion Ratio Lower Upper  
105 100  
120 46.7 22.3 66.9





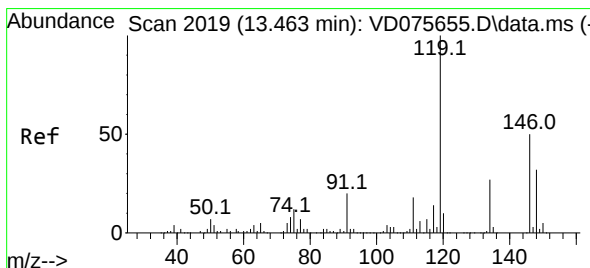
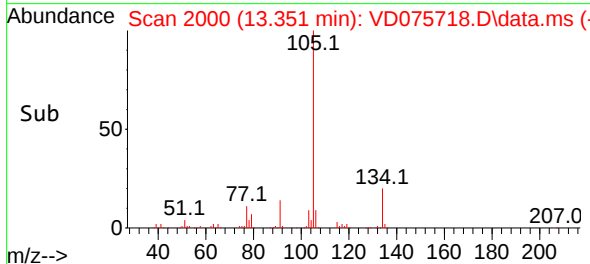
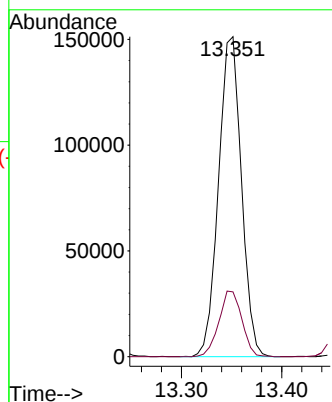
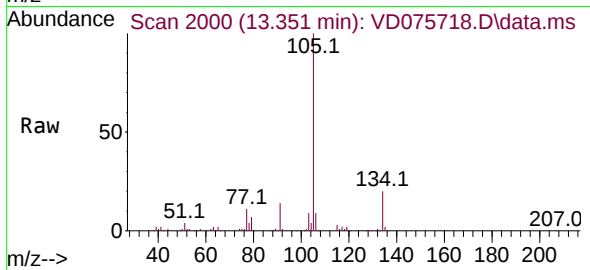
#85  
 sec-Butylbenzene  
 Concen: 22.131 ug/l  
 RT: 13.351 min Scan# 2000  
 Delta R.T. 0.006 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0418SBS01

Tgt Ion:105 Resp: 239549  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 9.9 29.7

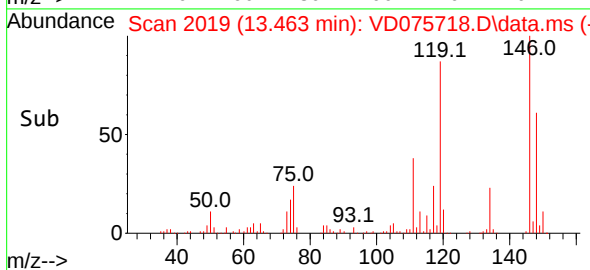
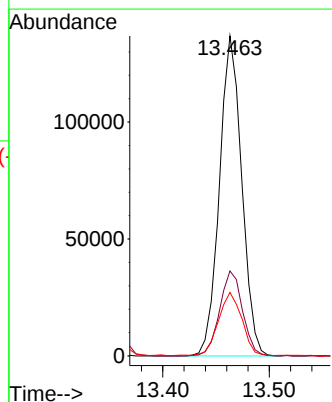
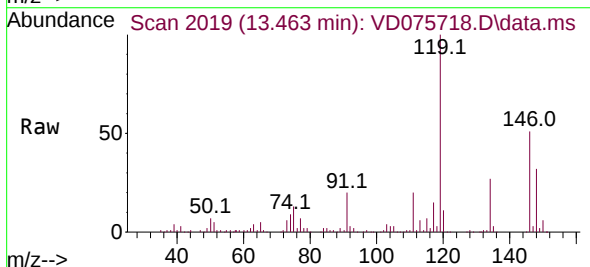
Manual Integrations  
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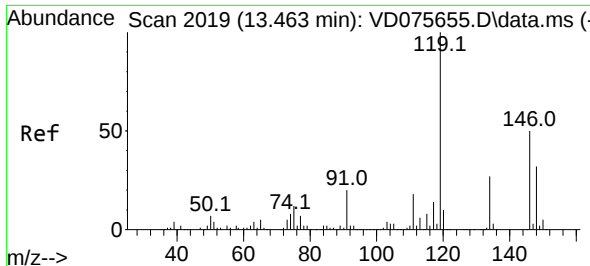
Reviewed By :Krupa Patel 04/19/2023  
 Supervised By :Mahesh Dadoda 04/27/2023



#86  
 p-Isopropyltoluene  
 Concen: 22.064 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00

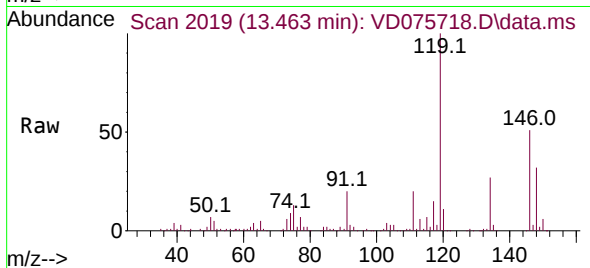
Tgt Ion:119 Resp: 198821  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.1 39.3  
 91 20.7 12.4 37.4





#87  
 1,3-Dichlorobenzene  
 Concen: 20.876 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00

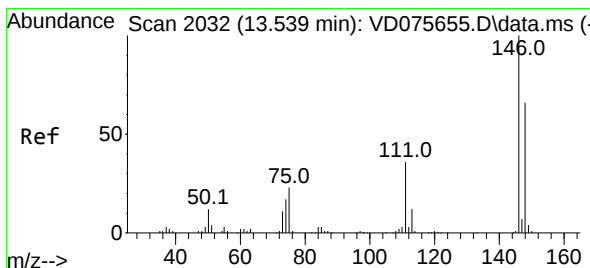
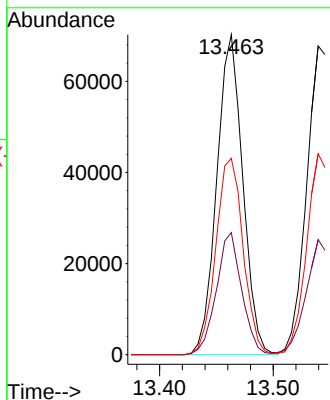
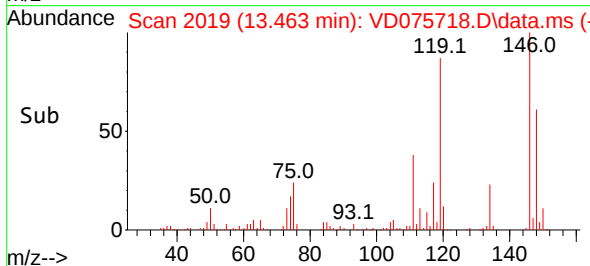
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0418SBS01



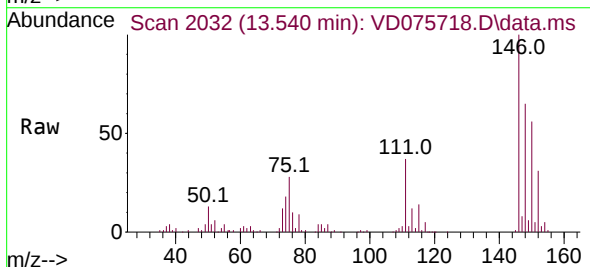
Tgt Ion:146 Resp: 111762  
 Ion Ratio Lower Upper  
 146 100  
 111 37.3 19.8 59.3  
 148 64.6 31.0 93.0

Manual Integrations  
 APPROVED

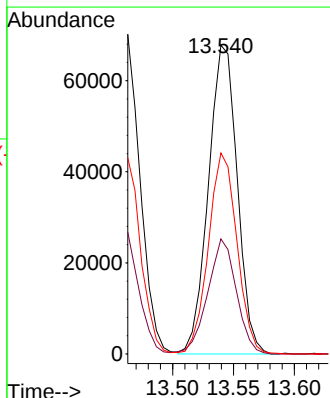
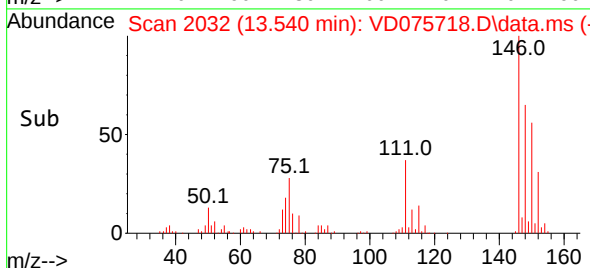
Reviewed By :Krupa Patel 04/19/2023  
 Supervised By :Mahesh Dadoda 04/27/2023

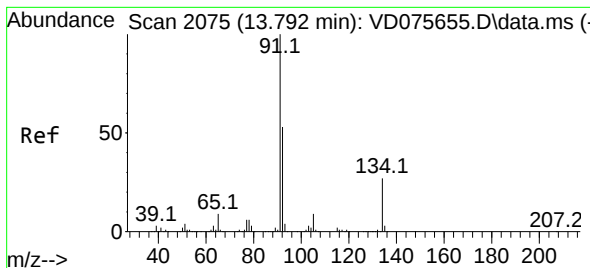


#88  
 1,4-Dichlorobenzene  
 Concen: 21.156 ug/l  
 RT: 13.540 min Scan# 2032  
 Delta R.T. 0.001 min  
 Lab File: VD075718.D  
 Acq: 18 Apr 2023 11:00



Tgt Ion:146 Resp: 111893  
 Ion Ratio Lower Upper  
 146 100  
 111 37.0 19.6 58.8  
 148 64.5 31.7 95.1





#89

n-Butylbenzene

Concen: 21.698 ug/l

RT: 13.793 min Scan# 2075

Delta R.T. 0.001 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Instrument :

MSVOA\_D

ClientSampleId :

VD0418SBS01

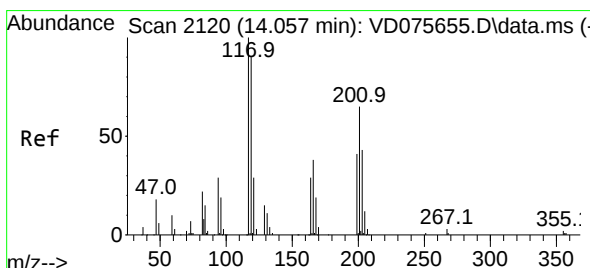
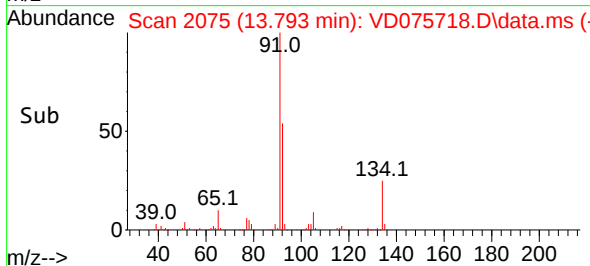
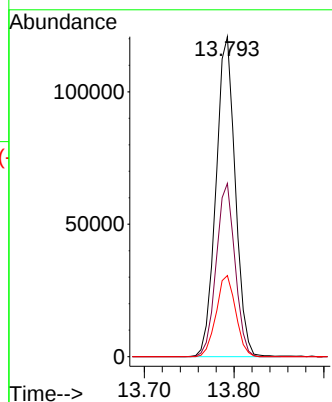
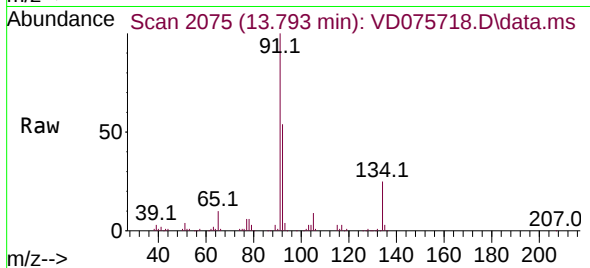
Tgt Ion: 91 Resp: 180109  
 Ion Ratio Lower Upper  
 91 100  
 92 52.6 26.2 78.5  
 134 25.7 12.7 38.0

Manual Integrations

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Reviewed By :Krupa Patel 04/19/2023

Supervised By :Mahesh Dadoda 04/27/2023



#90

Hexachloroethane

Concen: 21.735 ug/l

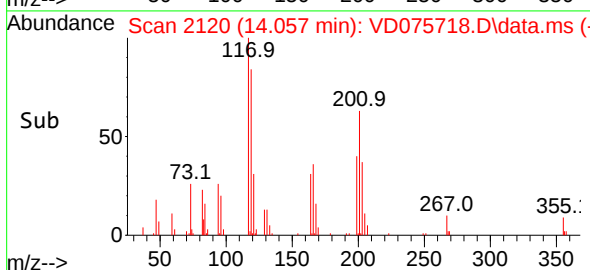
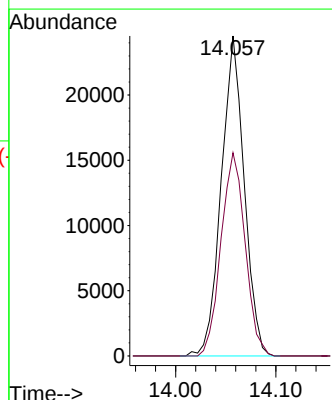
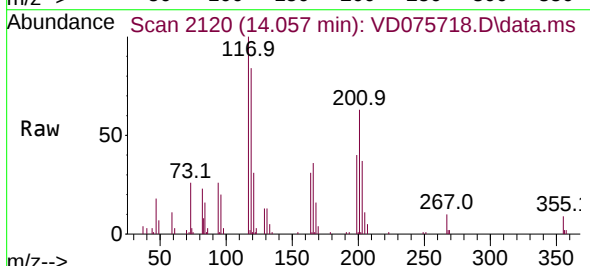
RT: 14.057 min Scan# 2120

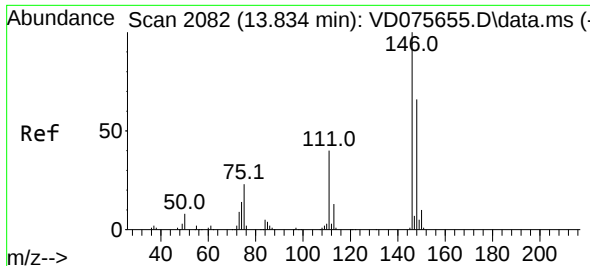
Delta R.T. 0.000 min

Lab File: VD075718.D

Acq: 18 Apr 2023 11:00

Tgt Ion:117 Resp: 38914  
 Ion Ratio Lower Upper  
 117 100  
 201 66.9 34.5 103.6





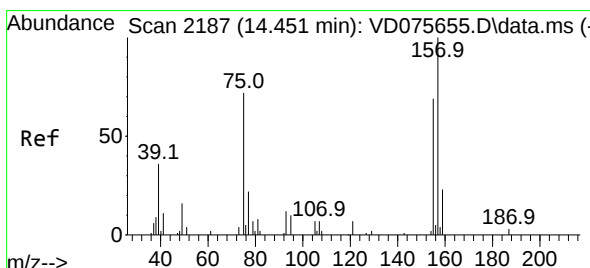
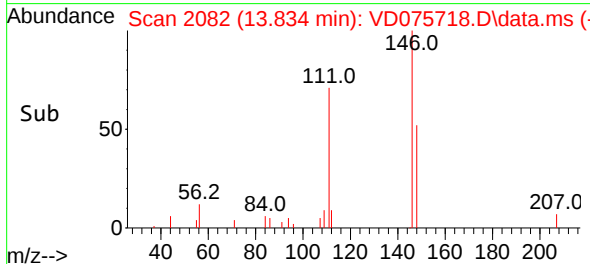
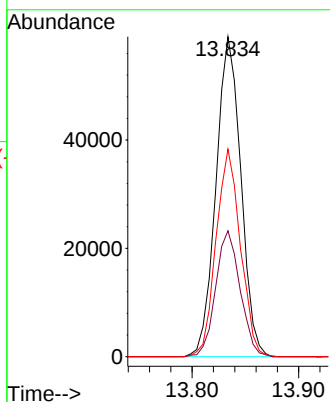
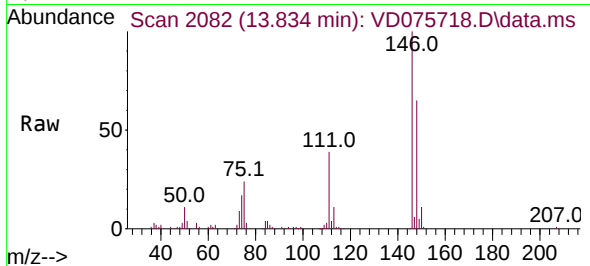
#91  
1,2-Dichlorobenzene  
Concen: 20.900 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion:146 Resp: 9584  
Ion Ratio Lower Upper  
146 100  
111 38.6 20.6 61.8  
148 63.3 32.0 96.2

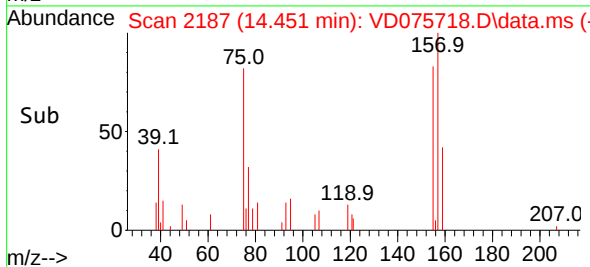
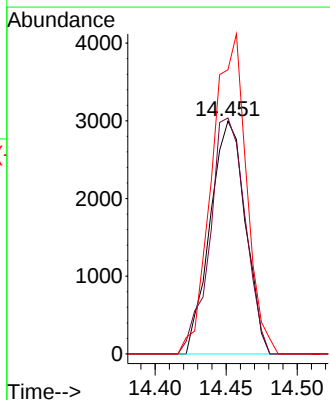
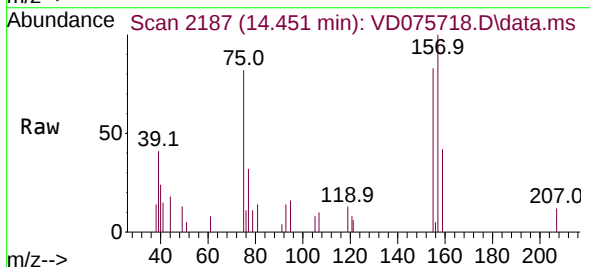
Manual Integrations  
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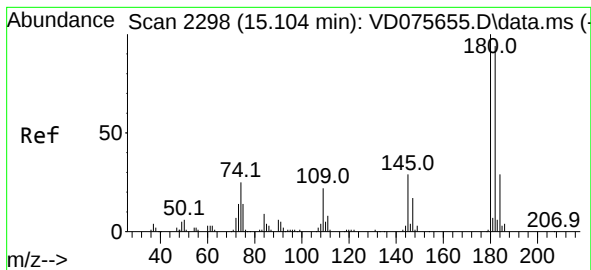
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.924 ug/l  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

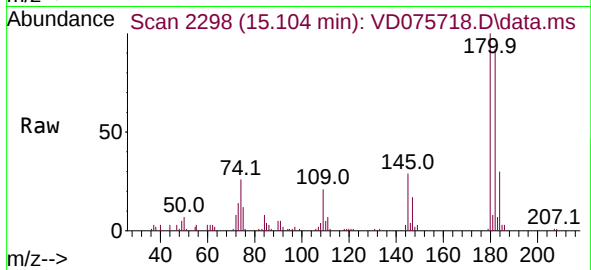
Tgt Ion: 75 Resp: 5179  
Ion Ratio Lower Upper  
75 100  
155 101.0 39.5 118.5  
157 133.7 53.5 160.7





#93  
1,2,4-Trichlorobenzene  
Concen: 19.526 ug/l  
RT: 15.104 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

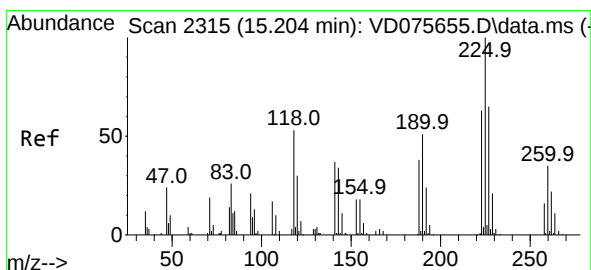
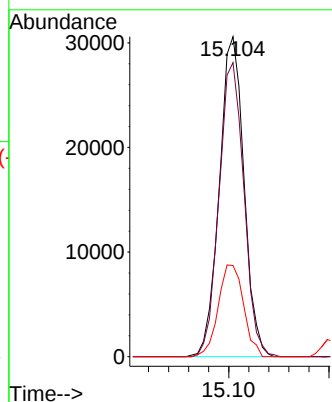
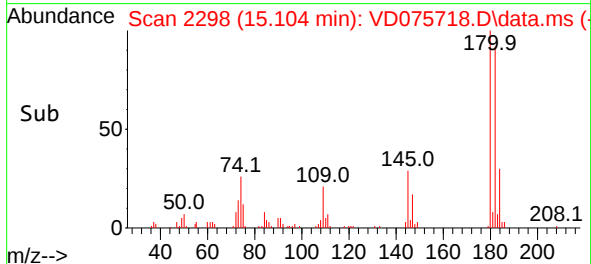
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01



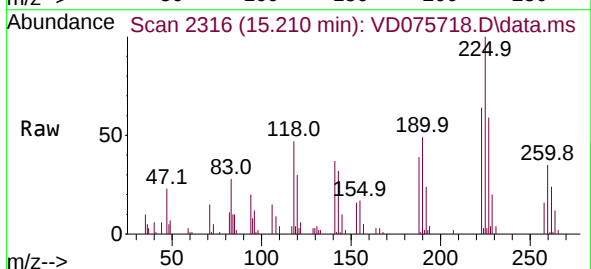
Tgt Ion:180 Resp: 52090  
Ion Ratio Lower Upper  
180 100  
182 92.8 47.9 143.7  
145 29.5 15.9 47.7

Manual Integrations  
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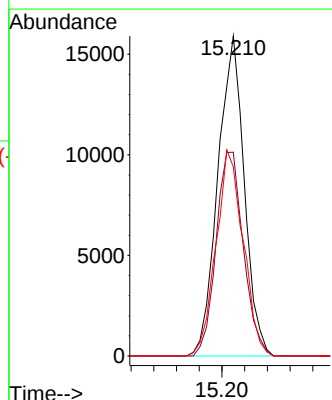
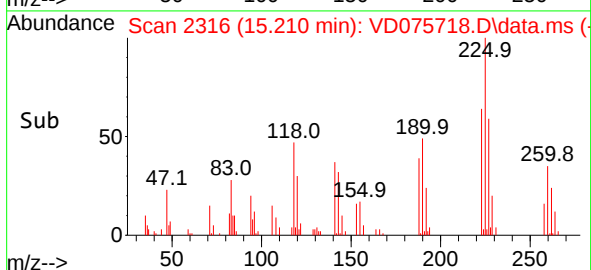
Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023

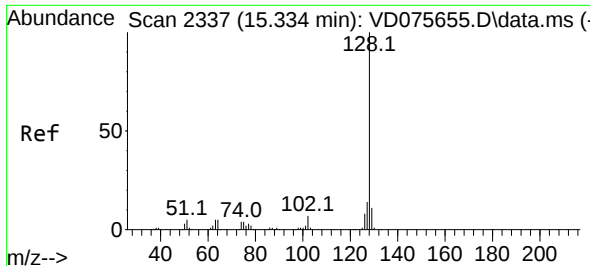


#94  
Hexachlorobutadiene  
Concen: 20.108 ug/l  
RT: 15.210 min Scan# 2316  
Delta R.T. 0.006 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00



Tgt Ion:225 Resp: 25642  
Ion Ratio Lower Upper  
225 100  
223 65.9 33.1 99.2  
227 66.2 31.9 95.9





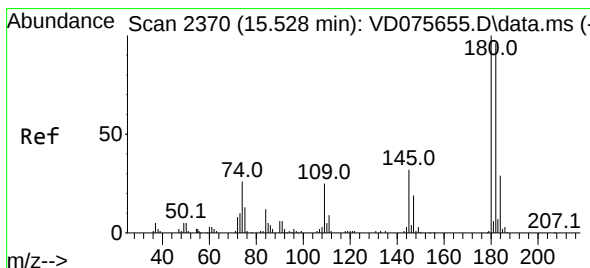
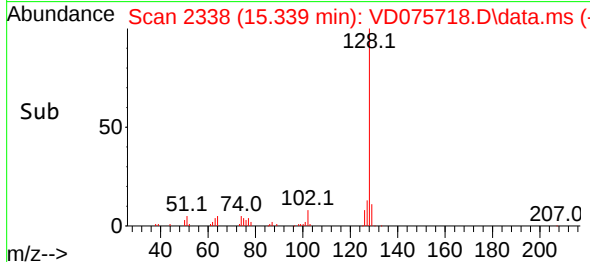
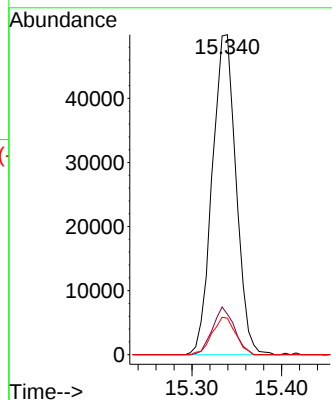
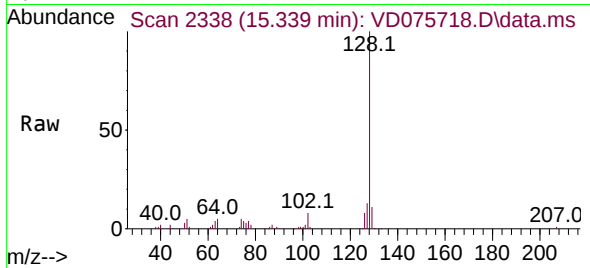
#95  
Naphthalene  
Concen: 18.218 ug/l  
RT: 15.339 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0418SBS01

Tgt Ion:128 Resp: 9208  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.4 15.6  
129 11.6 8.8 13.2

Manual Integrations  
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Reviewed By :Krupa Patel 04/19/2023  
Supervised By :Mahesh Dadoda 04/27/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.752 ug/l  
RT: 15.528 min Scan# 2370  
Delta R.T. -0.000 min  
Lab File: VD075718.D  
Acq: 18 Apr 2023 11:00

Tgt Ion:180 Resp: 44035  
Ion Ratio Lower Upper  
180 100  
182 97.6 47.7 143.1  
145 30.6 16.4 49.4

