

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041223\  
 Data File : VD075633.D  
 Acq On : 12 Apr 2023 10:13  
 Operator : KP/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/13/2023  
 Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 07:22:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041023S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 12 10:29:09 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 200060              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 335844              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.586         | 117  | 322654              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.521         | 152  | 168390              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.233          | 65   | 87199               | 53.131  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 106.260% |         |        |          |
| 35) Dibromofluoromethane     | 7.804          | 113  | 107106              | 54.417  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 108.840% |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 419862              | 54.385  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 108.780% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.574         | 95   | 137348              | 60.473  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 120.940% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 64873               | 45.899  | ug/l   | 96       |
| 3) Chloromethane             | 2.146          | 50   | 115828              | 47.126  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.281          | 62   | 170101              | 49.435  | ug/l   | 99       |
| 5) Bromomethane              | 2.693          | 94   | 132902              | 48.504  | ug/l   | 96       |
| 6) Chloroethane              | 2.834          | 64   | 122405              | 50.712  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.175          | 101  | 144753              | 49.315  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.593          | 74   | 45362               | 50.036  | ug/l   | 68       |
| 9) 1,1,2-Trichlorotrifluo... | 3.969          | 101  | 97522               | 50.475  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.163          | 142  | 120078              | 51.979  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.063          | 59   | 23218               | 299.239 | ug/l # | 100      |
| 12) 1,1-Dichloroethene       | 3.940          | 96   | 92178               | 49.705  | ug/l   | 90       |
| 13) Acrolein                 | 3.793          | 56   | 29186               | 270.670 | ug/l   | 98       |
| 14) Allyl chloride           | 4.563          | 41   | 82608               | 49.357  | ug/l # | 81       |
| 15) Acrylonitrile            | 5.257          | 53   | 93492               | 269.111 | ug/l   | 99       |
| 16) Acetone                  | 4.022          | 43   | 84776               | 283.491 | ug/l # | 80       |
| 17) Carbon Disulfide         | 4.269          | 76   | 223992              | 46.666  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.563          | 43   | 48491               | 53.729  | ug/l # | 70       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 207661              | 52.982  | ug/l   | 95       |
| 20) Methylene Chloride       | 4.798          | 84   | 121449              | 47.610  | ug/l # | 73       |
| 21) trans-1,2-Dichloroethene | 5.310          | 96   | 110806              | 50.620  | ug/l # | 77       |
| 22) Diisopropyl ether        | 6.216          | 45   | 224511              | 54.684  | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.157          | 43   | 542070m             | 272.216 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 175942              | 51.894  | ug/l   | 98       |
| 25) 2-Butanone               | 7.081          | 43   | 108479              | 279.520 | ug/l # | 69       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 156115              | 50.194  | ug/l   | 91       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 134077              | 52.021  | ug/l   | 80       |
| 28) Bromochloromethane       | 7.428          | 49   | 60856               | 52.534  | ug/l # | 47       |
| 29) Tetrahydrofuran          | 7.445          | 42   | 58440               | 284.359 | ug/l # | 53       |
| 30) Chloroform               | 7.598          | 83   | 204415              | 52.999  | ug/l   | 95       |
| 31) Cyclohexane              | 7.875          | 56   | 108565              | 45.468  | ug/l # | 80       |
| 32) 1,1,1-Trichloroethane    | 7.792          | 97   | 168519              | 52.501  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.004          | 75   | 138979              | 55.289  | ug/l   | 93       |
| 37) Ethyl Acetate            | 7.163          | 43   | 43675               | 57.790  | ug/l # | 80       |
| 38) Carbon Tetrachloride     | 7.992          | 117  | 131818              | 54.683  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.275          | 83   | 149802              | 50.048  | ug/l   | 90       |
| 40) Benzene                  | 8.251          | 78   | 454181              | 56.073  | ug/l   | 100      |

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 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
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 Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 07:22:53 2023  
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 Quant Title : SW846 8260  
 QLast Update : Wed Apr 12 10:29:09 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.404  | 41   | 19311    | 45.397   | ug/l # | 44       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 108286   | 57.539   | ug/l   | 90       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 84034    | 58.248   | ug/l # | 80       |
| 44) Trichloroethene           | 9.028  | 130  | 123314   | 51.977   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 104238   | 55.167   | ug/l   | 92       |
| 46) Dibromomethane            | 9.392  | 93   | 67610    | 57.630   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.586  | 83   | 158041   | 55.706   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.380  | 41   | 36873    | 56.397   | ug/l # | 56       |
| 49) 1,4-Dioxane               | 9.380  | 88   | 12858    | 1209.058 | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 226569   | 291.733  | ug/l # | 76       |
| 52) Toluene                   | 10.333 | 92   | 303370   | 55.455   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 142106   | 55.260   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 169750   | 54.289   | ug/l # | 77       |
| 55) 1,1,2-Trichloroethane     | 10.733 | 97   | 95683    | 55.307   | ug/l   | 91       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 95242    | 57.115   | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 10.880 | 76   | 147244   | 56.524   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 225491   | 279.684  | ug/l # | 88       |
| 59) 2-Hexanone                | 10.922 | 43   | 162407   | 296.834  | ug/l   | 70       |
| 60) Dibromochloromethane      | 11.075 | 129  | 112847   | 54.632   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.180 | 107  | 89623    | 54.202   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.810 | 164  | 100155   | 51.609   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.610 | 112  | 331514   | 52.932   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.686 | 131  | 119568   | 53.985   | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.686 | 91   | 562634   | 54.447   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.792 | 106  | 470172   | 110.468  | ug/l   | 92       |
| 69) o-Xylene                  | 12.122 | 106  | 214291   | 55.927   | ug/l   | 93       |
| 70) Styrene                   | 12.139 | 104  | 387577   | 58.982   | ug/l   | 93       |
| 71) Bromoform                 | 12.304 | 173  | 66303    | 57.918   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.422 | 105  | 549007   | 52.540   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.233 | 43   | 77097    | 52.606   | ug/l # | 73       |
| 75) 1,1,2,2-Tetrachloroethane | 12.674 | 83   | 105918   | 54.191   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.727 | 75   | 63850m   | 58.324   | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 135437   | 51.349   | ug/l   | 90       |
| 78) n-propylbenzene           | 12.763 | 91   | 672980   | 53.565   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 368492   | 53.030   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 459343   | 53.675   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 30482    | 53.012   | ug/l # | 73       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 383135   | 53.152   | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 385054   | 51.820   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 462096   | 53.470   | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 611232   | 53.828   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 512286   | 53.669   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 284208   | 51.602   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 280441   | 51.484   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.792 | 91   | 458791   | 52.865   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 96736    | 53.576   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.833 | 146  | 243945   | 51.383   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 13339    | 54.557   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 131931   | 52.395   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 61394    | 51.474   | ug/l   | 96       |
| 95) Naphthalene               | 15.333 | 128  | 257649   | 53.889   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.527 | 180  | 116376   | 52.164   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 07:22:53 2023  
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Quant Title : SW846 8260  
QLast Update : Wed Apr 12 10:29:09 2023  
Response via : Initial Calibration

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

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

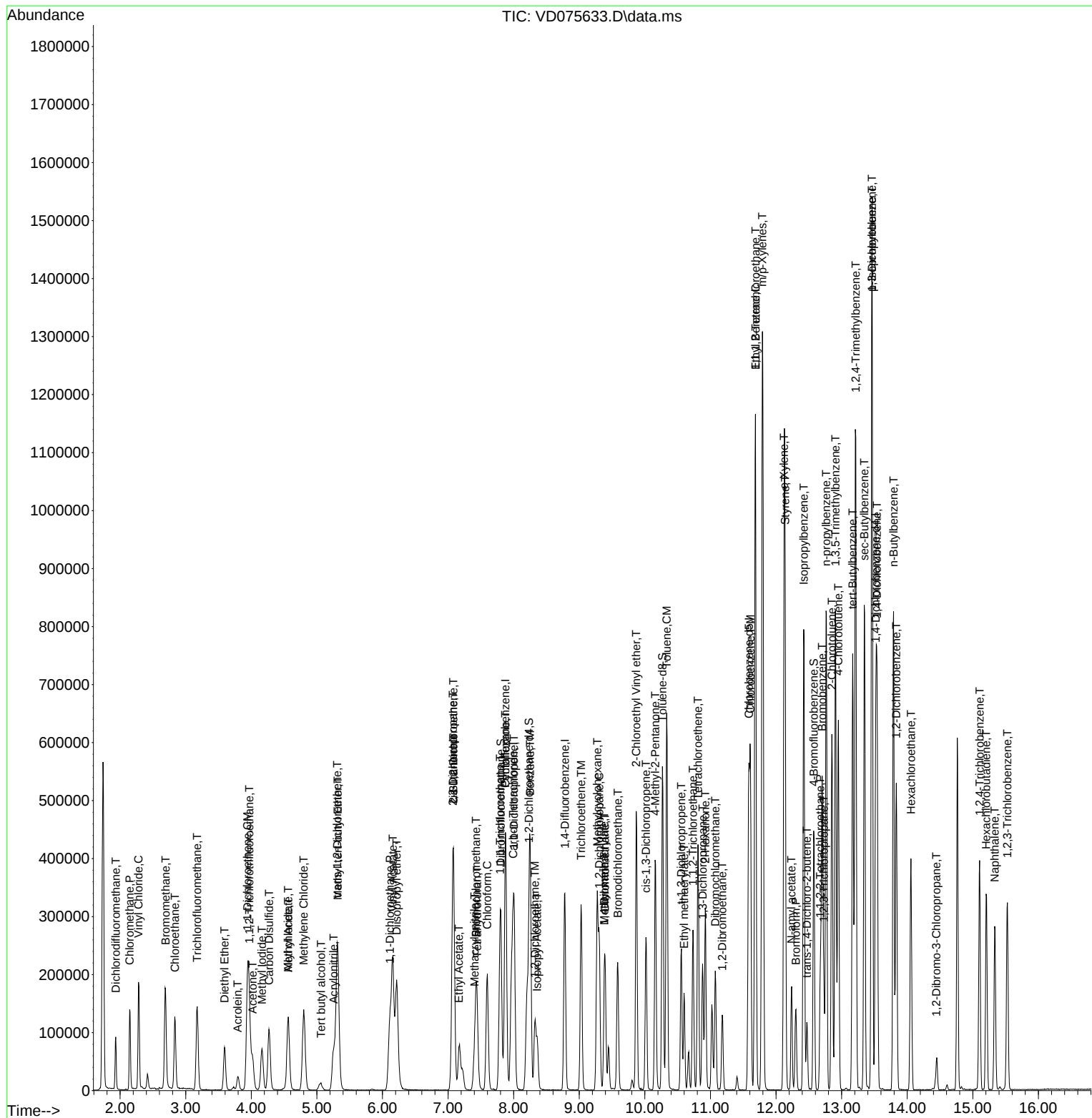
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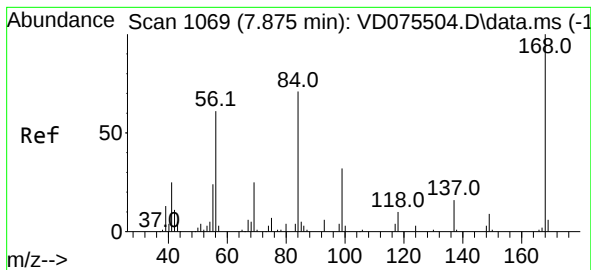
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### Manual Integrations APPROVED

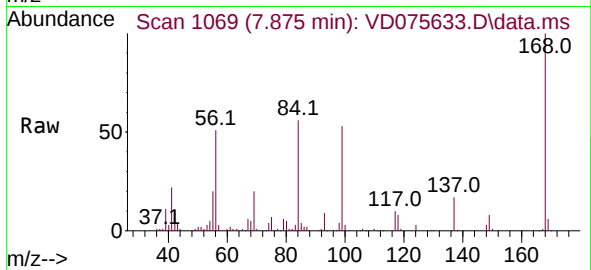
Reviewed By :Krupa Patel 04/13/2023  
 Supervised By :Mahesh Dadoda 04/13/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

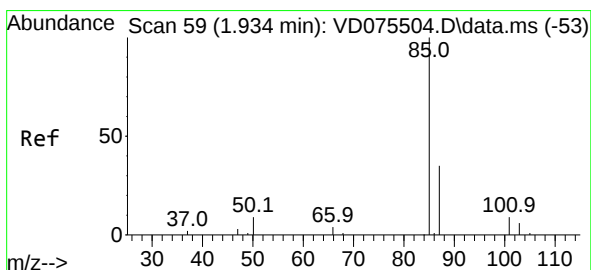
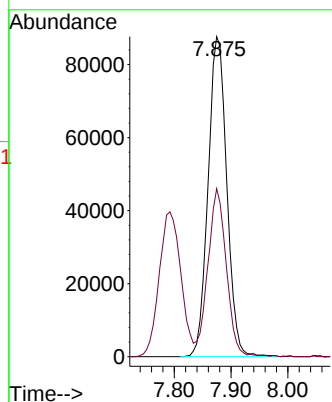
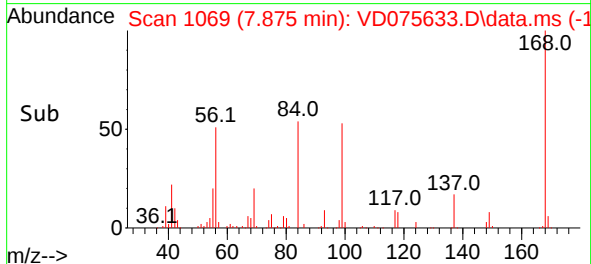
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 200060  
Ion Ratio Lower Upper  
168 100  
99 52.5 43.8 65.6

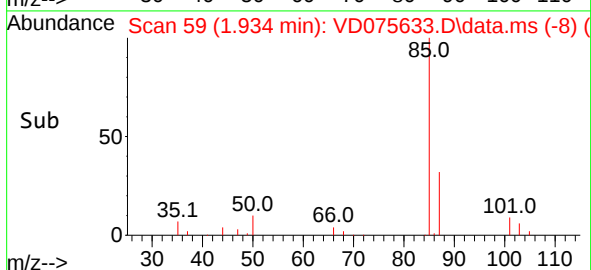
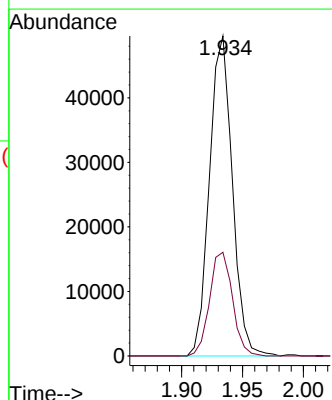
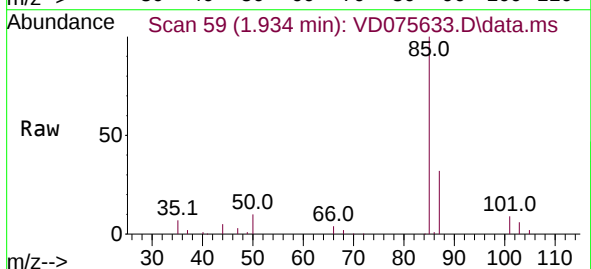
Manual Integrations  
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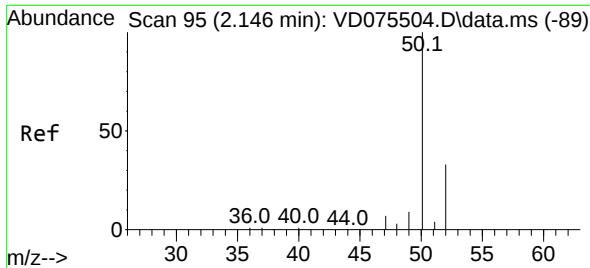
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#2  
Dichlorodifluoromethane  
Concen: 45.899 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

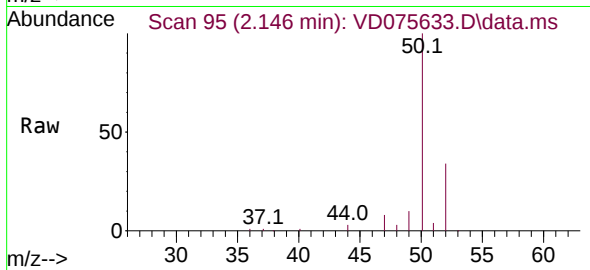
Tgt Ion: 85 Resp: 64873  
Ion Ratio Lower Upper  
85 100  
87 32.4 17.3 51.7





#3  
Chloromethane  
Concen: 47.126 ug/l  
RT: 2.146 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

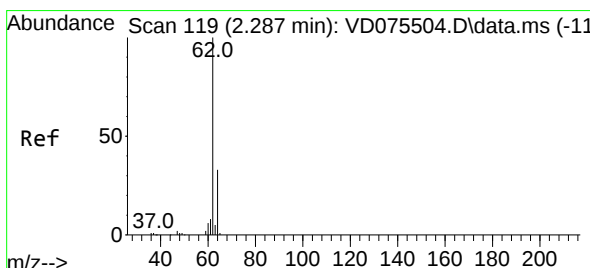
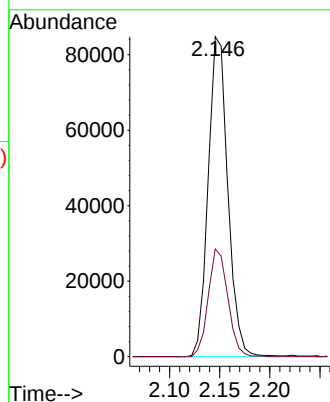
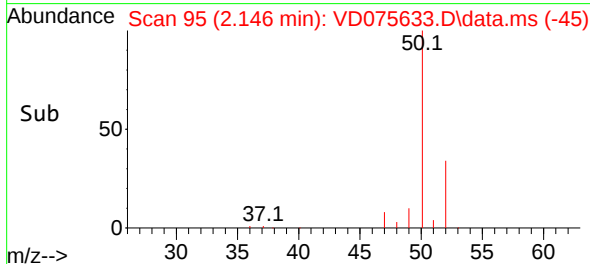
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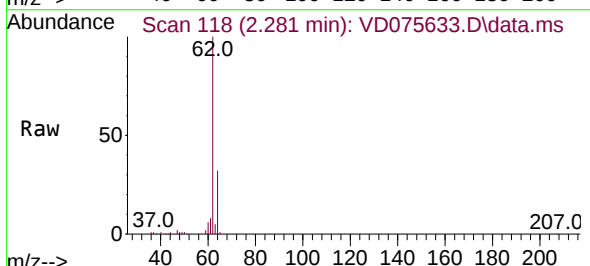
Tgt Ion: 50 Resp: 115828  
Ion Ratio Lower Upper  
50 100  
52 33.7 27.8 41.8

Manual Integrations  
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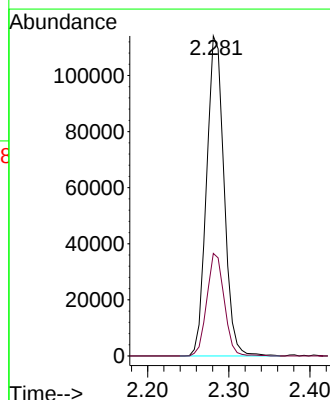
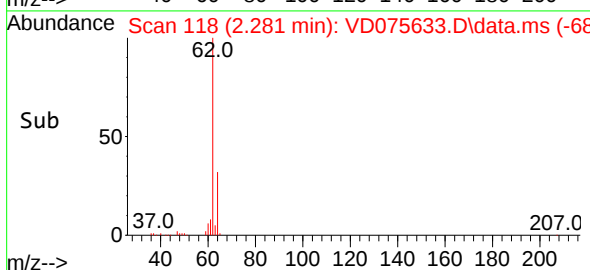
Reviewed By :Krupa Patel 04/13/2023  
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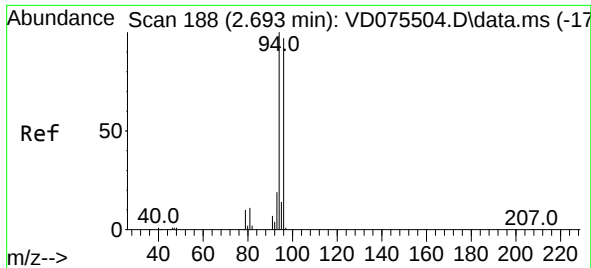


#4  
Vinyl Chloride  
Concen: 49.435 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



Tgt Ion: 62 Resp: 170101  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.4 38.0





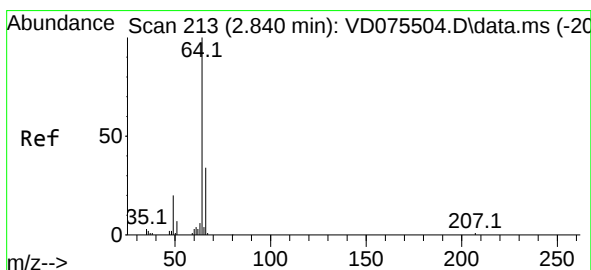
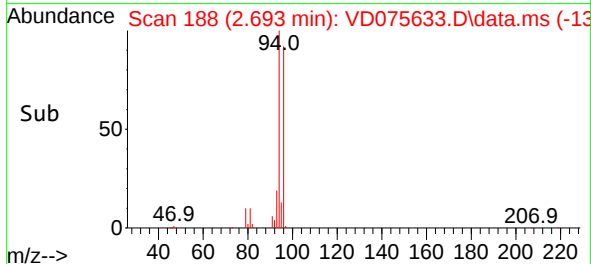
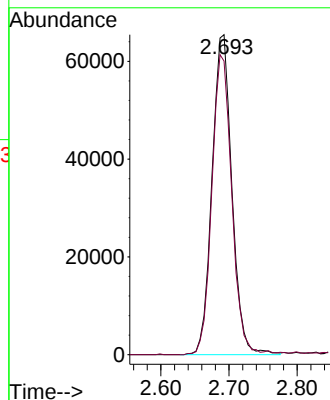
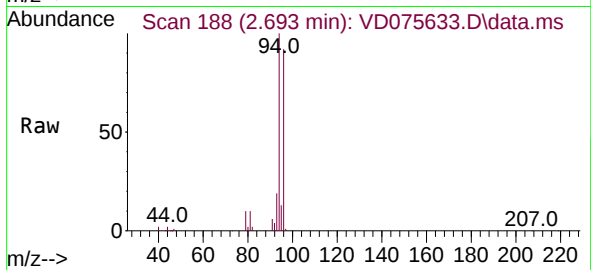
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Bromomethane  
Concen: 48.504 ug/l  
RT: 2.693 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

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VSTDCCC050

Tgt Ion: 94 Resp: 13290  
Ion Ratio Lower Upper  
94 100  
96 93.3 77.5 116.3

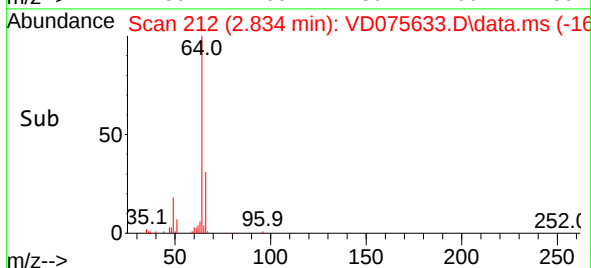
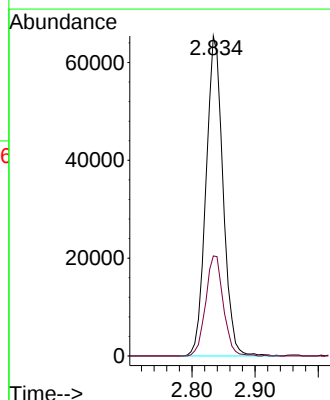
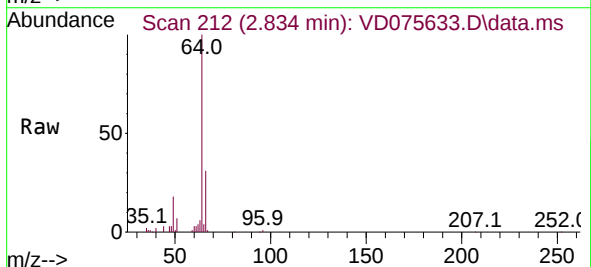
Manual Integrations  
APPROVED

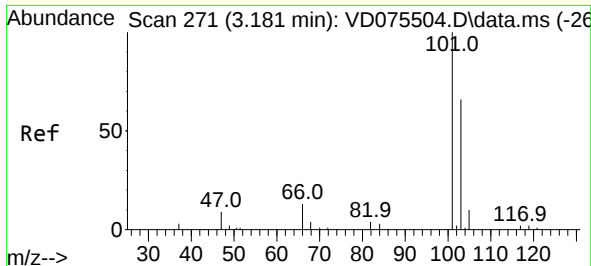
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#6  
Chloroethane  
Concen: 50.712 ug/l  
RT: 2.834 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

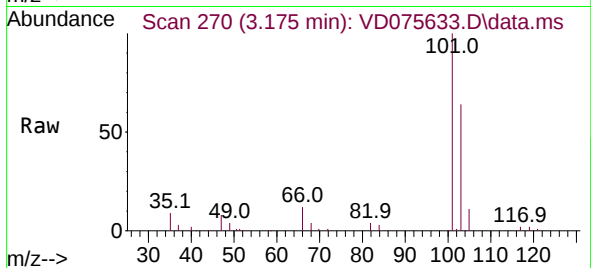
Tgt Ion: 64 Resp: 122405  
Ion Ratio Lower Upper  
64 100  
66 31.3 27.7 41.5





#7  
Trichlorofluoromethane  
Concen: 49.315 ug/l  
RT: 3.175 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

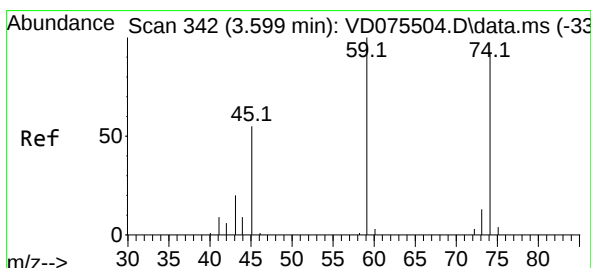
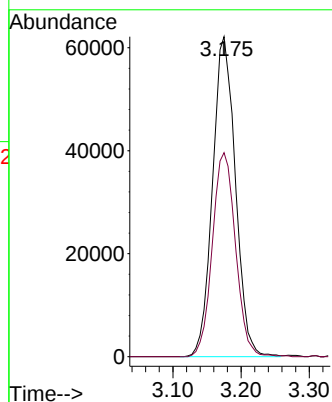
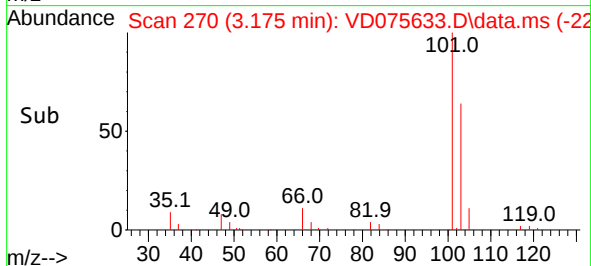
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



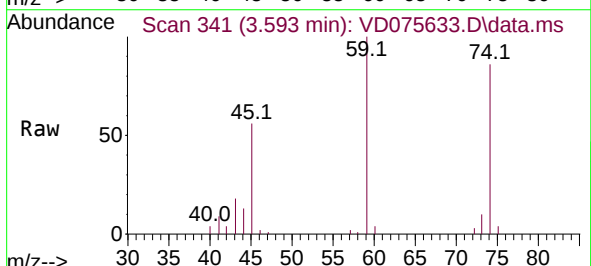
Tgt Ion:101 Resp: 14475  
Ion Ratio Lower Upper  
101 100  
103 63.7 51.9 77.9

Manual Integrations  
APPROVED

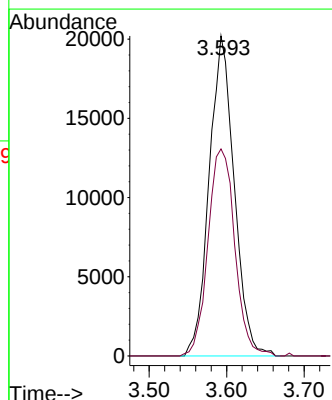
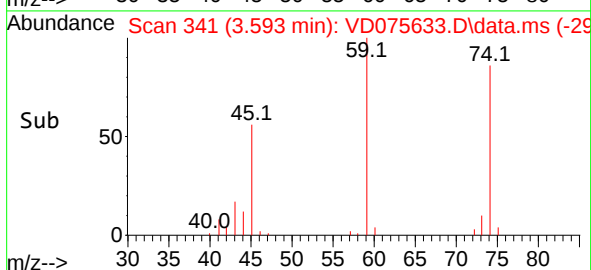
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

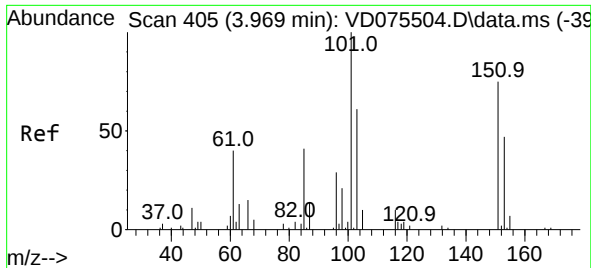


#8  
Diethyl Ether  
Concen: 50.036 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



Tgt Ion: 74 Resp: 45362  
Ion Ratio Lower Upper  
74 100  
45 69.1 50.9 152.7





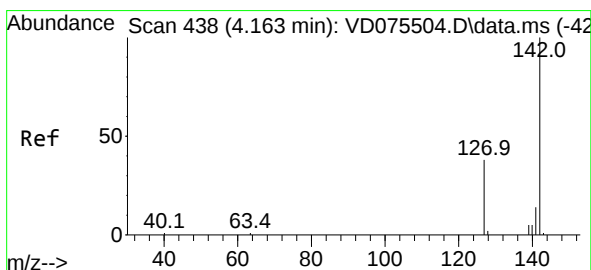
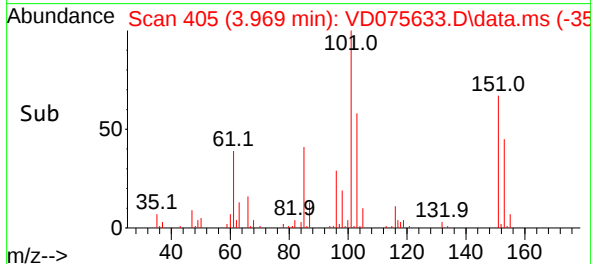
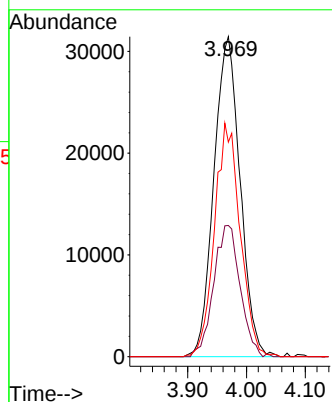
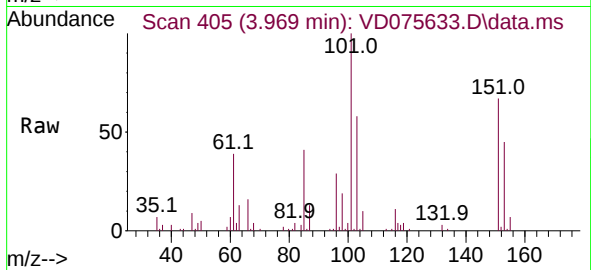
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.475 ug/l  
RT: 3.969 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 9752  
Ion Ratio Lower Upper  
101 100  
85 41.3 38.3 57.5  
151 71.5 60.4 90.6

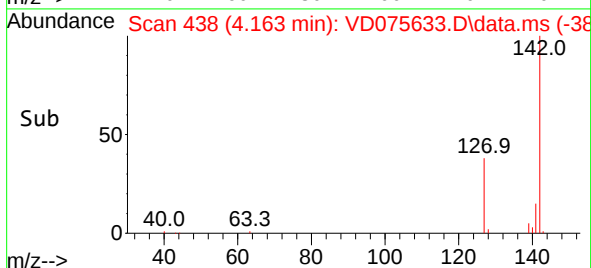
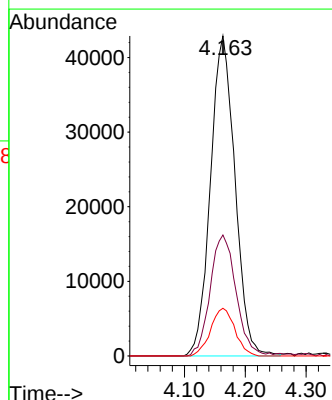
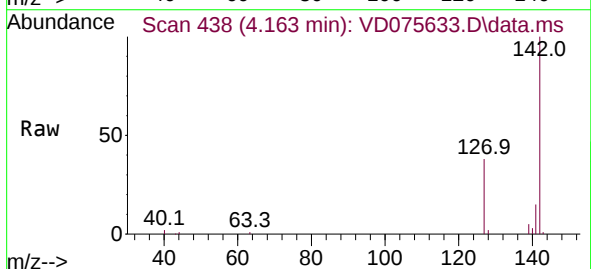
Manual Integrations  
APPROVED

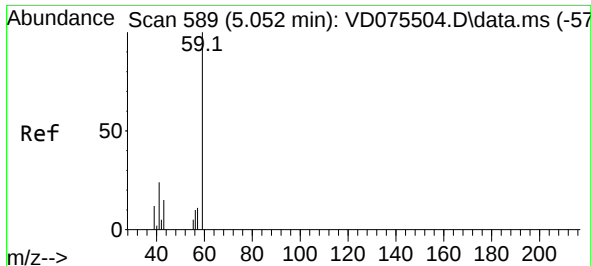
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#10  
Methyl Iodide  
Concen: 51.979 ug/l  
RT: 4.163 min Scan# 438  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion:142 Resp: 120078  
Ion Ratio Lower Upper  
142 100  
127 39.6 37.1 55.7  
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 299.239 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.005 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 23218

Ion Ratio Lower Upper

59 100

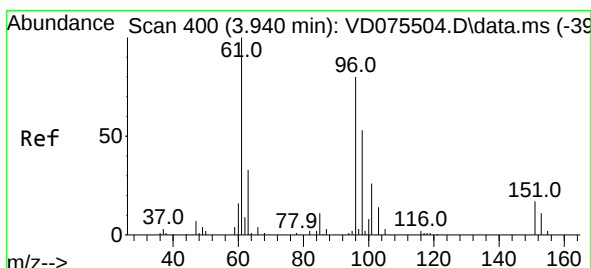
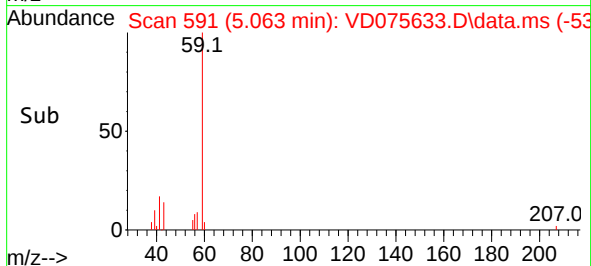
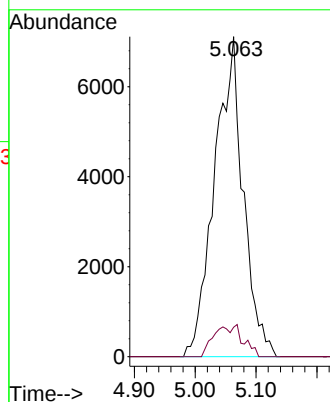
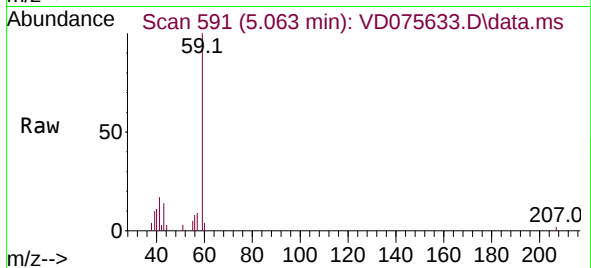
57 5.9 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#12

1,1-Dichloroethene

Concen: 49.705 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

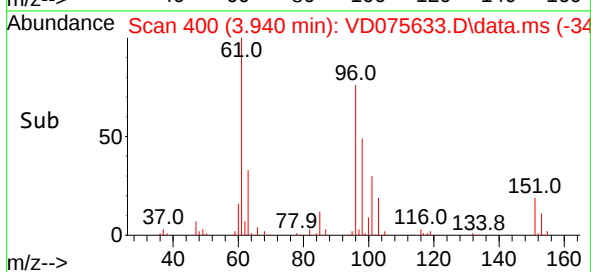
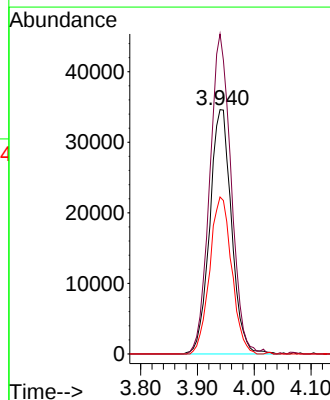
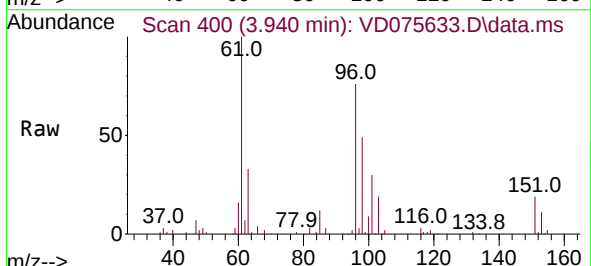
Tgt Ion: 96 Resp: 92178

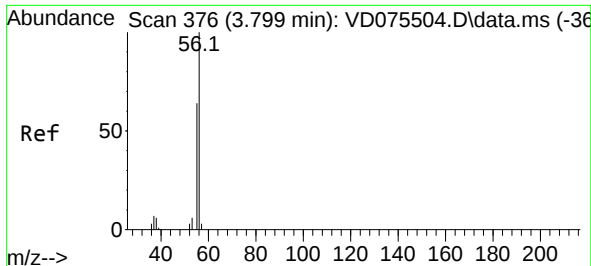
Ion Ratio Lower Upper

96 100

61 131.0 118.6 177.8

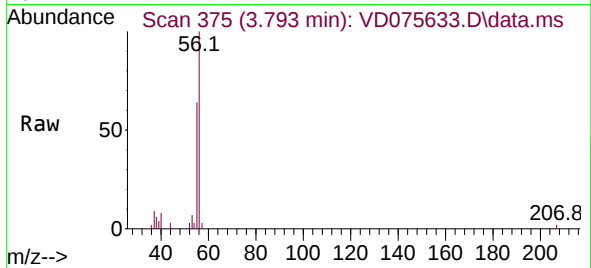
98 64.3 49.7 74.5





#13  
Acrolein  
Concen: 270.670 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

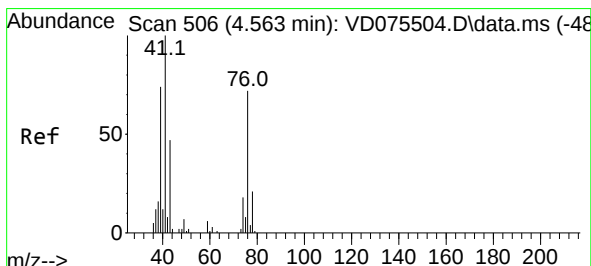
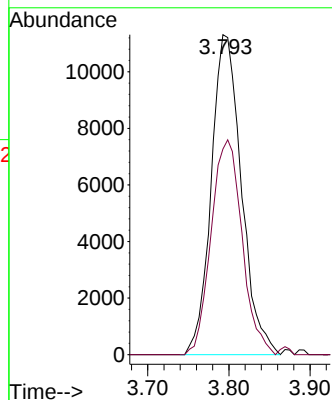
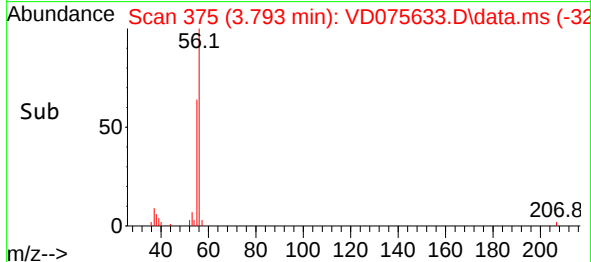
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 29180  
Ion Ratio Lower Upper  
56 100  
55 69.0 53.9 80.9

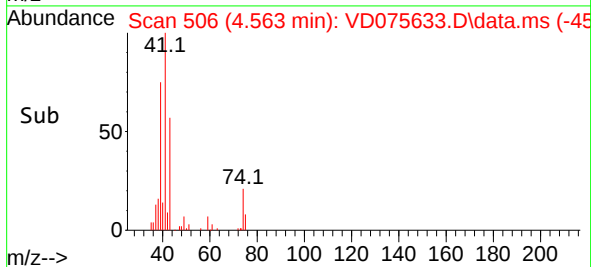
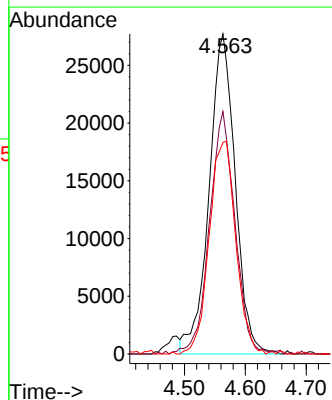
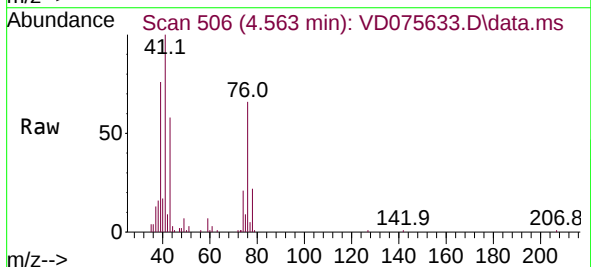
Manual Integrations  
APPROVED

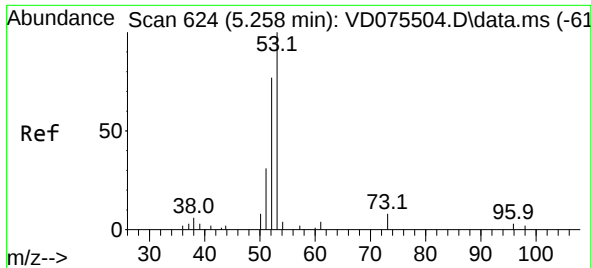
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#14  
Allyl chloride  
Concen: 49.357 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion: 41 Resp: 82608  
Ion Ratio Lower Upper  
41 100  
39 73.7 60.6 90.8  
76 67.5 28.6 43.0#





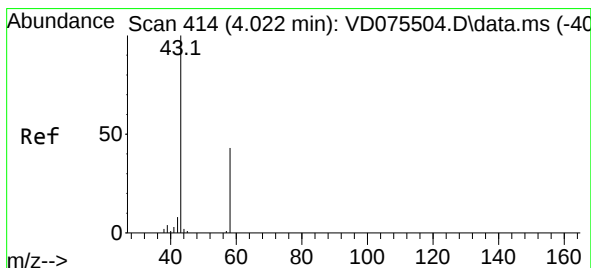
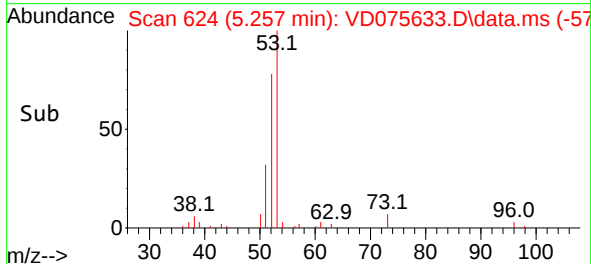
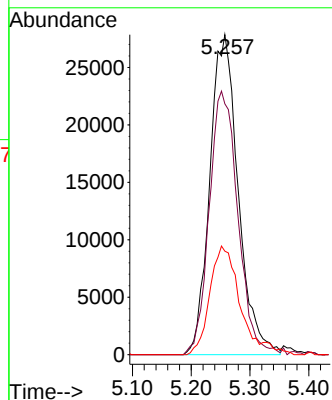
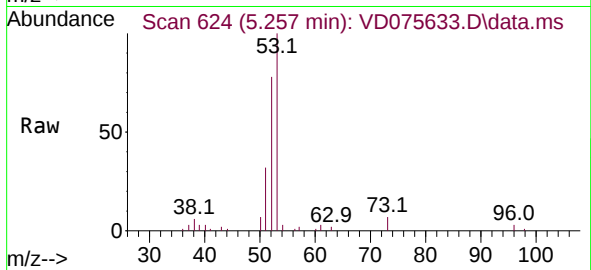
#15  
Acrylonitrile  
Concen: 269.111 ug/l  
RT: 5.257 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 93492  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.2 99.4  
51 36.4 30.7 46.1

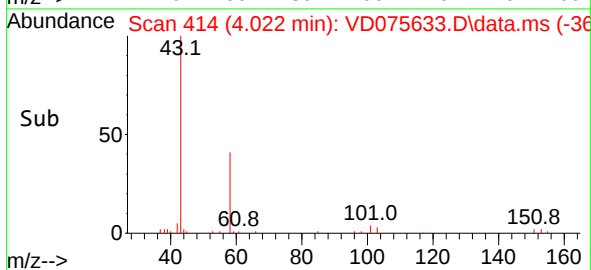
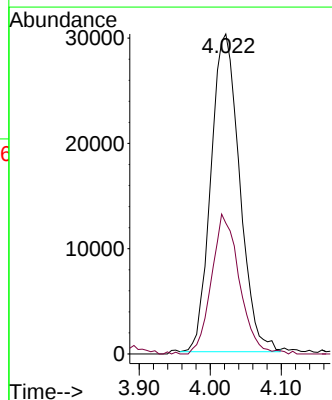
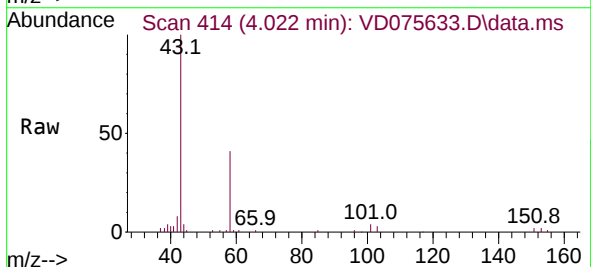
Manual Integrations  
APPROVED

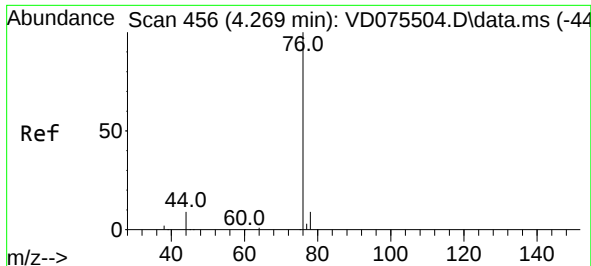
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#16  
Acetone  
Concen: 283.491 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

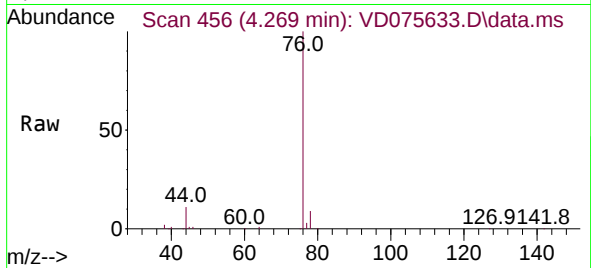
Tgt Ion: 43 Resp: 84776  
Ion Ratio Lower Upper  
43 100  
58 41.2 24.4 36.6#





#17  
Carbon Disulfide  
Concen: 46.666 ug/l  
RT: 4.269 min Scan# 456  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

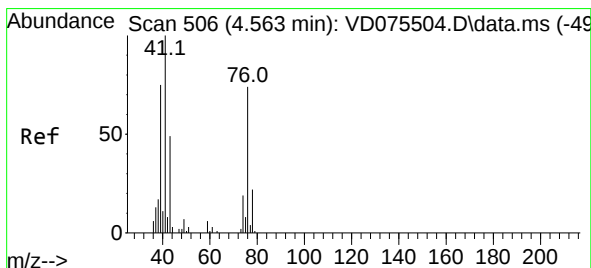
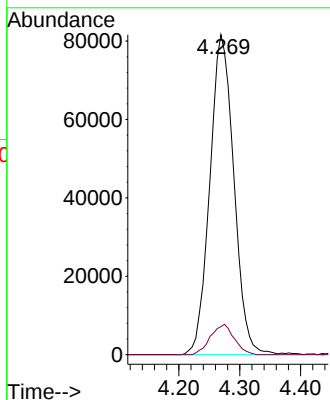
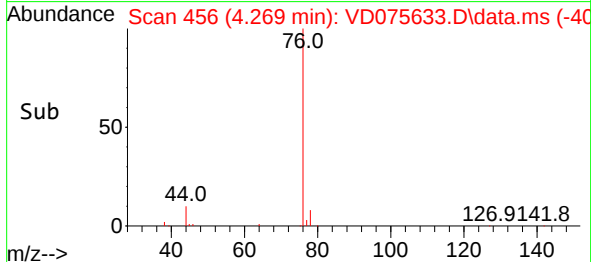
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



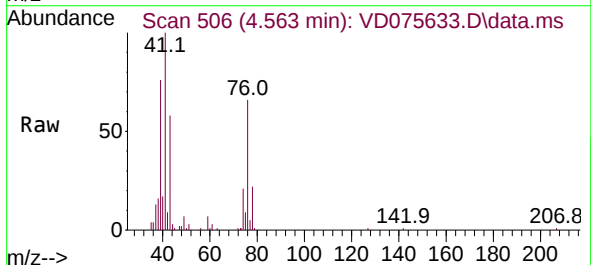
Tgt Ion: 76 Resp: 223992  
Ion Ratio Lower Upper  
76 100  
78 8.8 8.0 12.0

Manual Integrations  
APPROVED

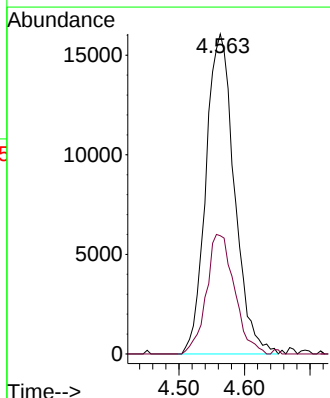
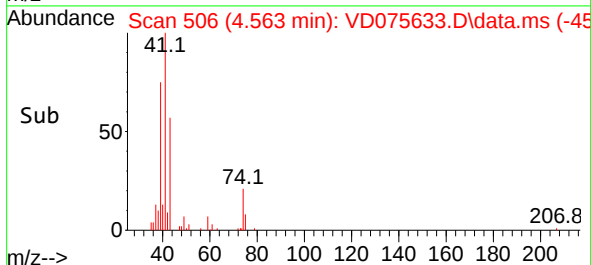
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

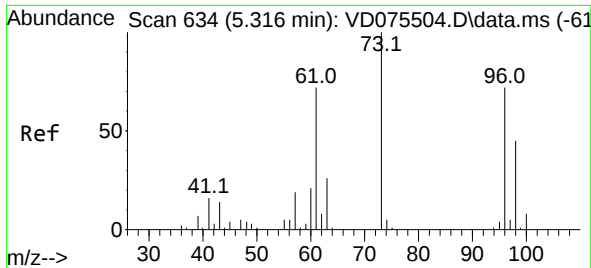


#18  
Methyl Acetate  
Concen: 53.729 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



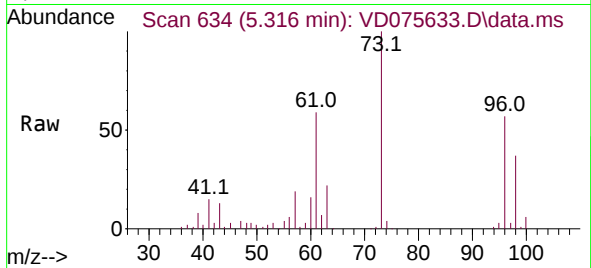
Tgt Ion: 43 Resp: 48491  
Ion Ratio Lower Upper  
43 100  
74 36.7 17.8 26.6#





#19  
Methyl tert-butyl Ether  
Concen: 52.982 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

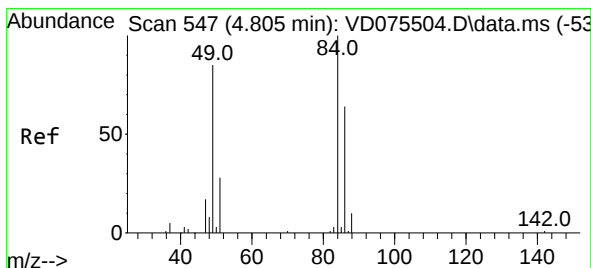
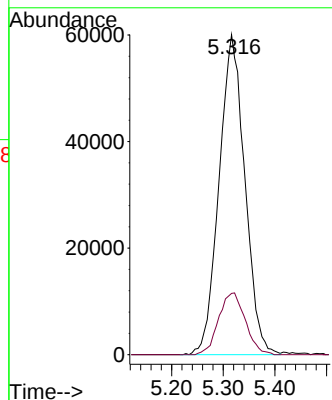
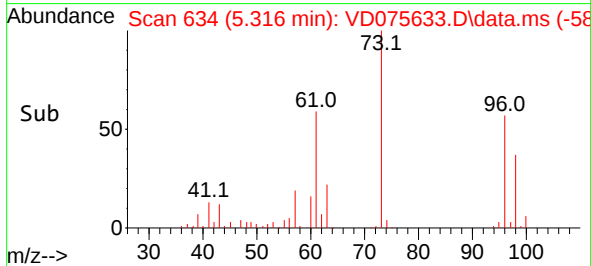
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



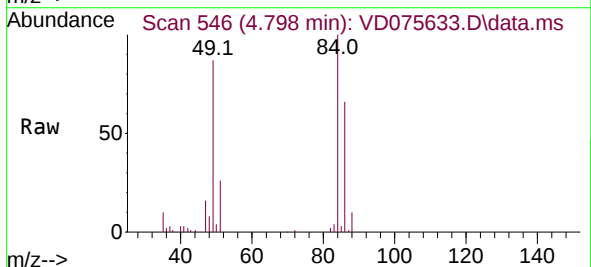
Tgt Ion: 73 Resp: 20766  
Ion Ratio Lower Upper  
73 100  
57 19.2 17.2 25.8

Manual Integrations  
APPROVED

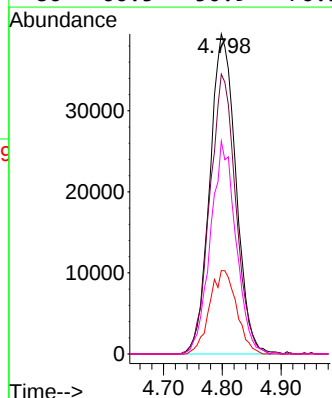
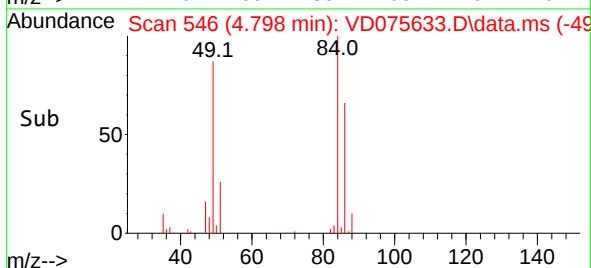
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

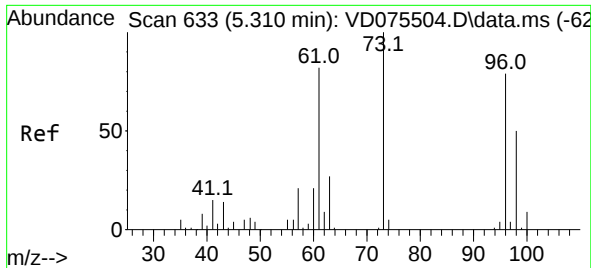


#20  
Methylene Chloride  
Concen: 47.610 ug/l  
RT: 4.798 min Scan# 546  
Delta R.T. -0.007 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



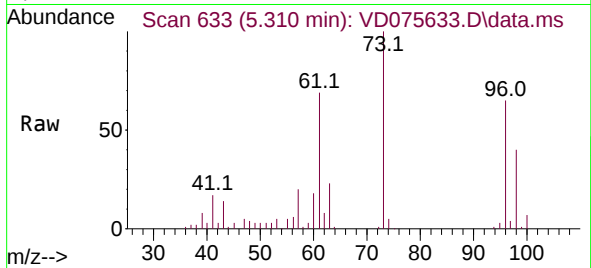
Tgt Ion: 84 Resp: 121449  
Ion Ratio Lower Upper  
84 100  
49 87.5 106.4 159.6#  
51 26.1 32.4 48.6#  
86 66.5 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 50.620 ug/l  
RT: 5.310 min Scan# 611  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

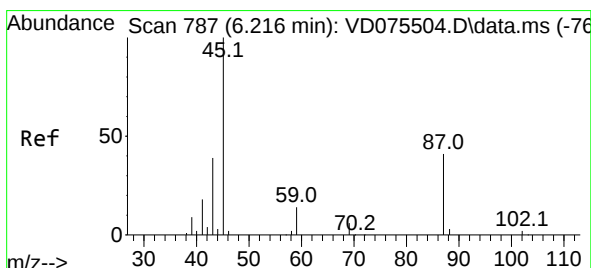
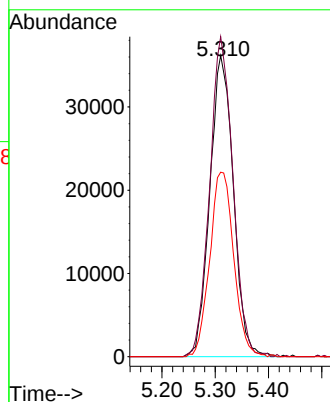
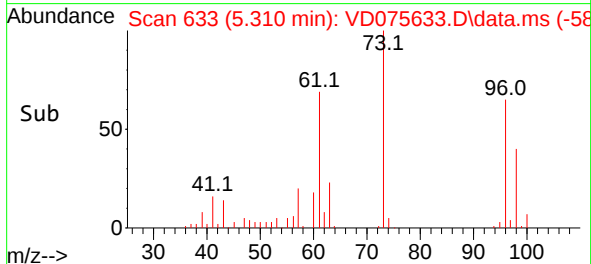
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



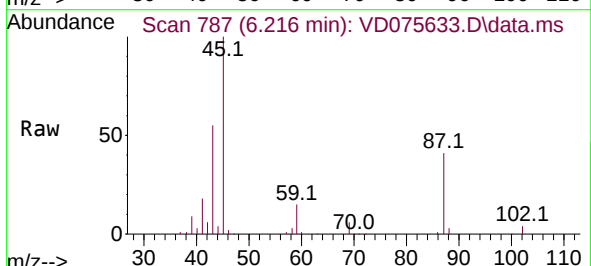
Tgt Ion: 96 Resp: 110800  
Ion Ratio Lower Upper  
96 100  
61 106.3 117.2 175.8  
98 61.2 50.6 76.0

Manual Integrations  
APPROVED

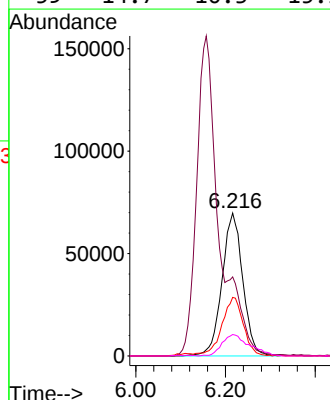
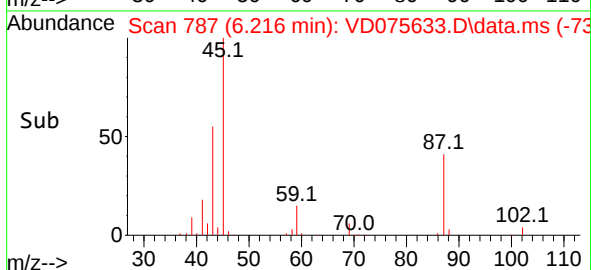
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

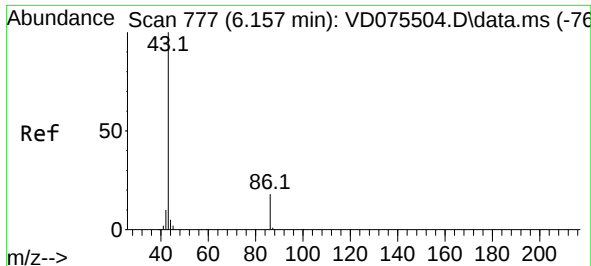


#22  
Diisopropyl ether  
Concen: 54.684 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



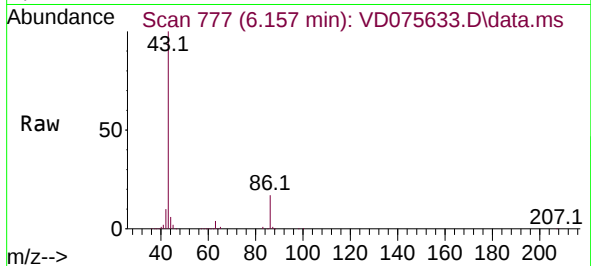
Tgt Ion: 45 Resp: 224511  
Ion Ratio Lower Upper  
45 100  
43 54.2 44.4 66.6  
87 40.7 20.9 31.3#  
59 14.7 10.3 15.5





#23  
 Vinyl Acetate  
 Concen: 272.216 ug/l m  
 RT: 6.157 min Scan# 777  
 Delta R.T. -0.001 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13

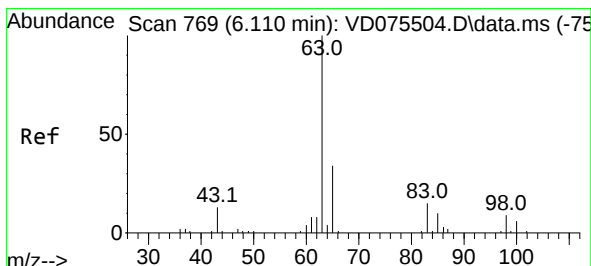
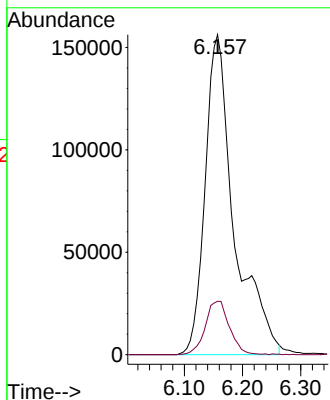
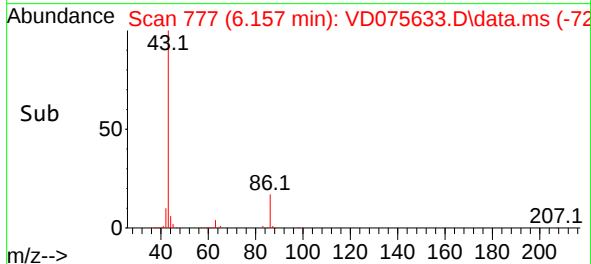
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



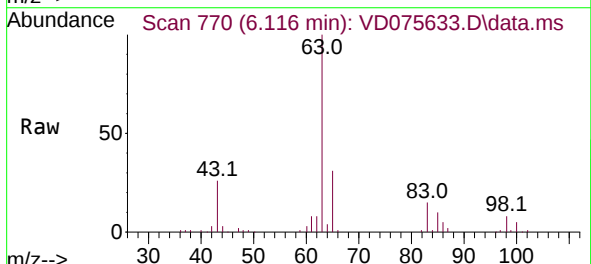
Tgt Ion: 43 Resp: 542070  
 Ion Ratio Lower Upper  
 43 100  
 86 16.7 9.0 13.6

Manual Integrations  
 APPROVED

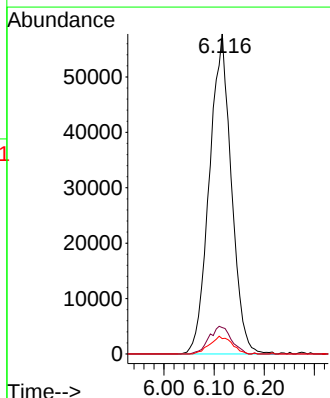
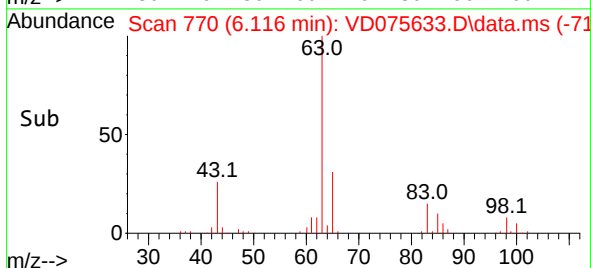
Reviewed By :Krupa Patel 04/13/2023  
 Supervised By :Mahesh Dadoda 04/13/2023

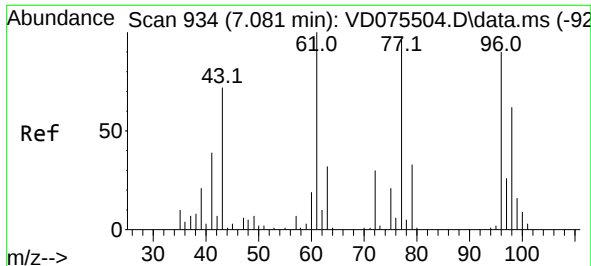


#24  
 1,1-Dichloroethane  
 Concen: 51.894 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.005 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13



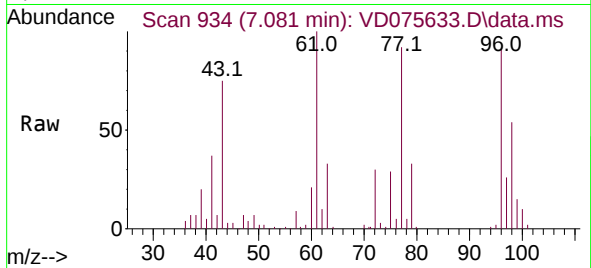
Tgt Ion: 63 Resp: 175942  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.9 11.7  
 100 4.8 2.0 6.0





#25  
2-Butanone  
Concen: 279.520 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

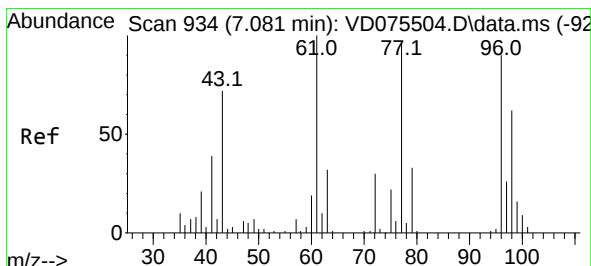
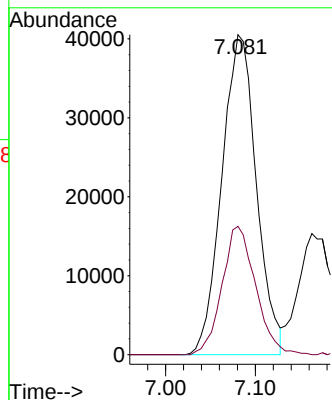
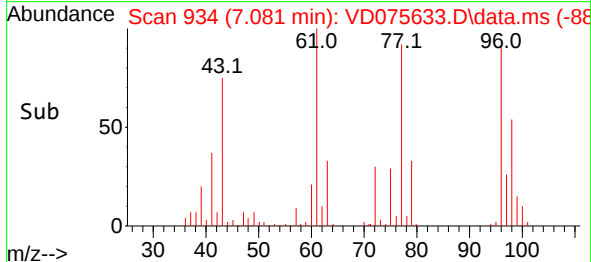
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



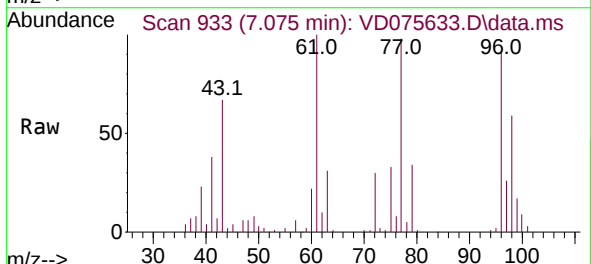
Tgt Ion: 43 Resp: 108479  
Ion Ratio Lower Upper  
43 100  
72 40.1 19.8 29.8

Manual Integrations  
APPROVED

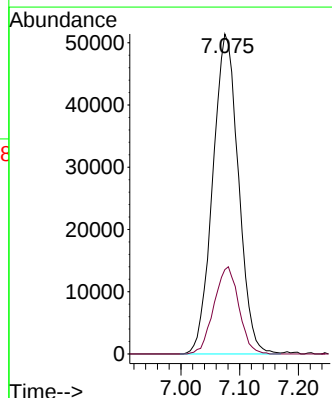
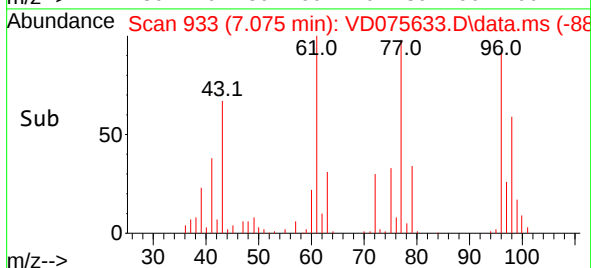
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

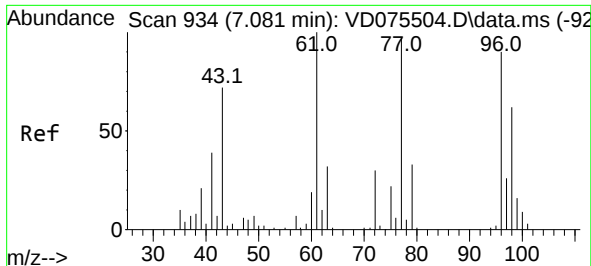


#26  
2,2-Dichloropropane  
Concen: 50.194 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



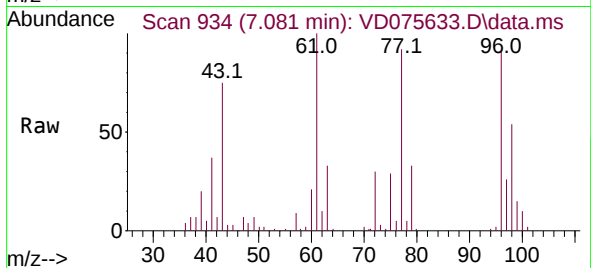
Tgt Ion: 77 Resp: 156115  
Ion Ratio Lower Upper  
77 100  
97 26.3 11.1 33.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.021 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13

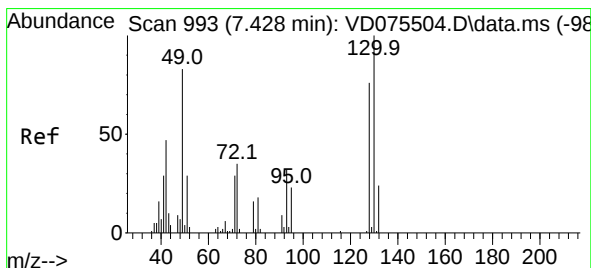
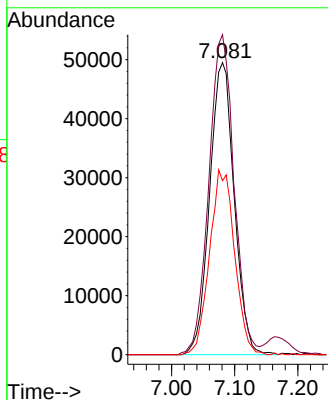
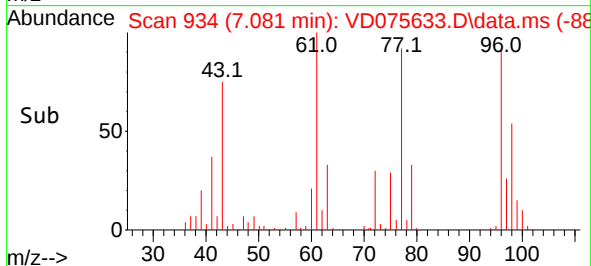
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 13407  
 Ion Ratio Lower Upper  
 96 100  
 61 112.2 0.0 295.2  
 98 64.3 0.0 129.2

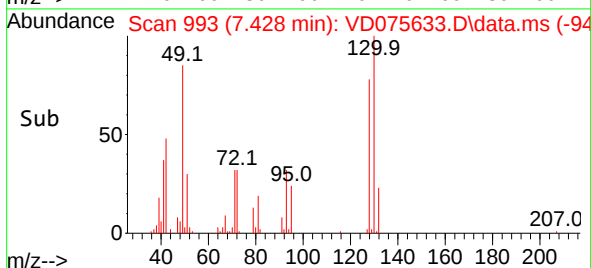
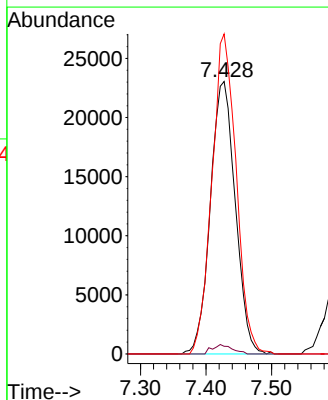
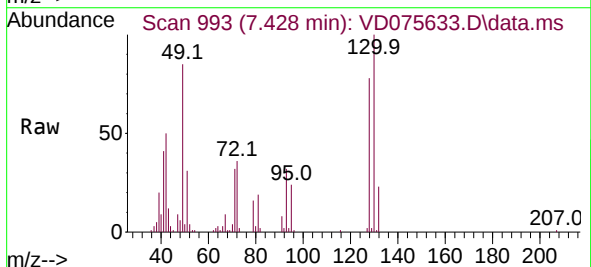
Manual Integrations  
 APPROVED

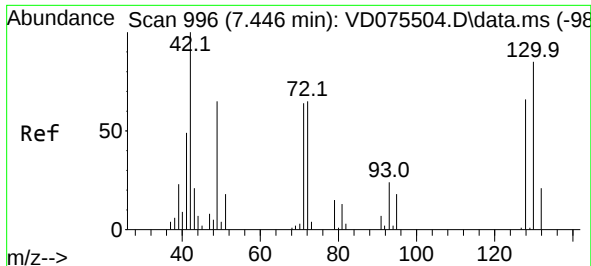
Reviewed By :Krupa Patel 04/13/2023  
 Supervised By :Mahesh Dadoda 04/13/2023



#28  
 Bromochloromethane  
 Concen: 52.534 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. -0.000 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13

Tgt Ion: 49 Resp: 60856  
 Ion Ratio Lower Upper  
 49 100  
 129 2.7 0.0 2.2#  
 130 114.0 56.0 84.0#





#29

Tetrahydrofuran

Concen: 284.359 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.001 min

Lab File: VD075633.D

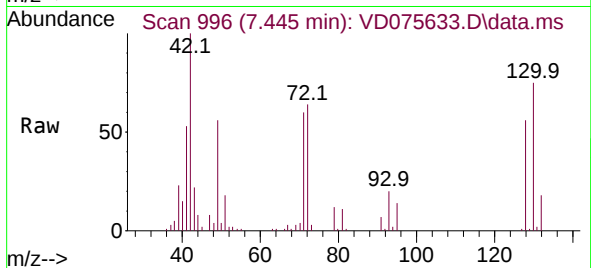
Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



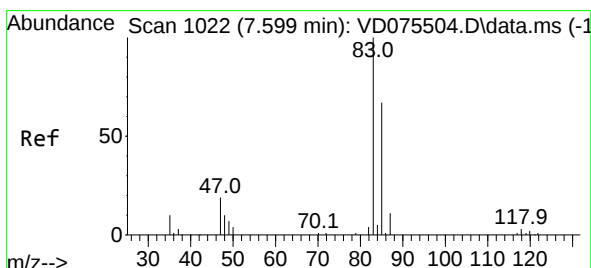
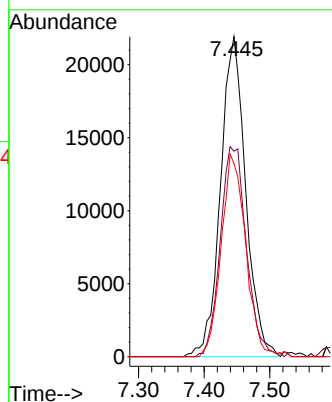
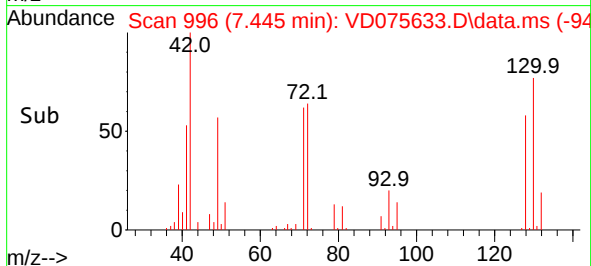
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 58440 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 68.2  | 31.8  | 47.6  |
| 71        | 61.7  | 27.6  | 41.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#30

Chloroform

Concen: 52.999 ug/l

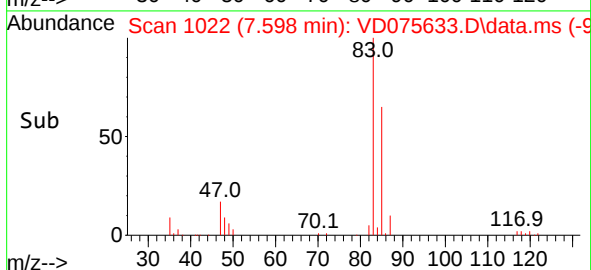
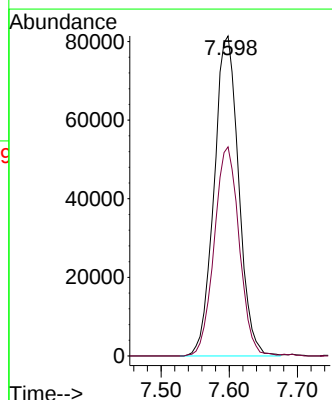
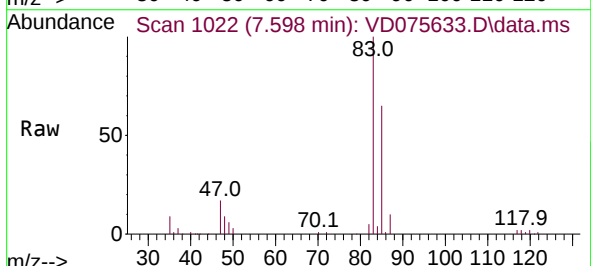
RT: 7.598 min Scan# 1022

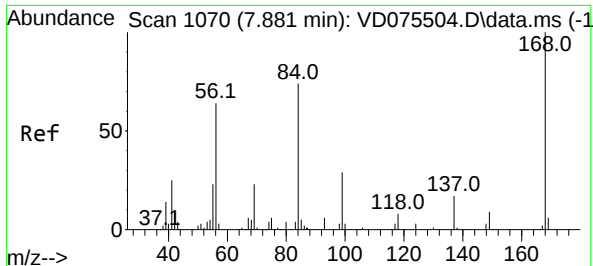
Delta R.T. -0.001 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

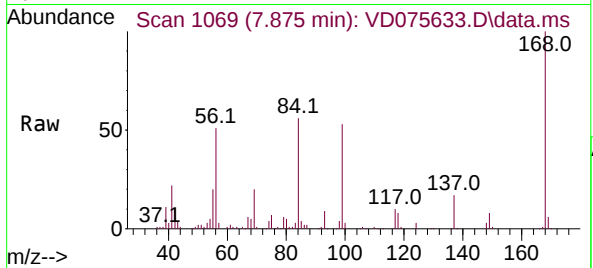
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 204415 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.3  | 49.4  | 74.2   |





#31  
Cyclohexane  
Concen: 45.468 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

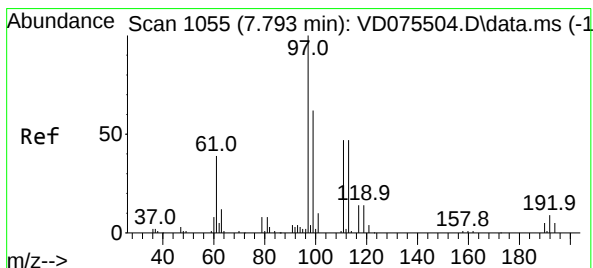
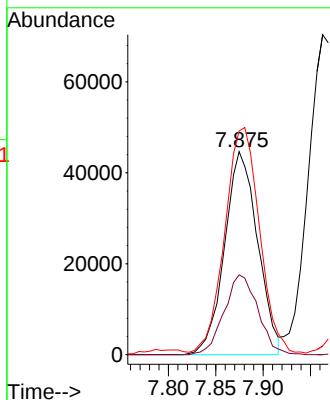
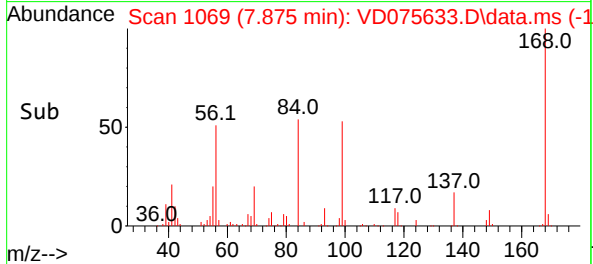
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



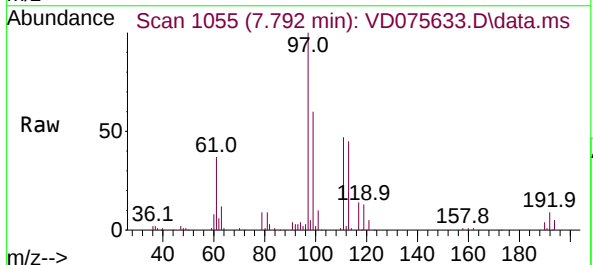
Tgt Ion: 56 Resp: 10856  
Ion Ratio Lower Upper  
56 100  
69 39.3 25.5 38.3  
84 107.8 69.6 104.4

Manual Integrations  
APPROVED

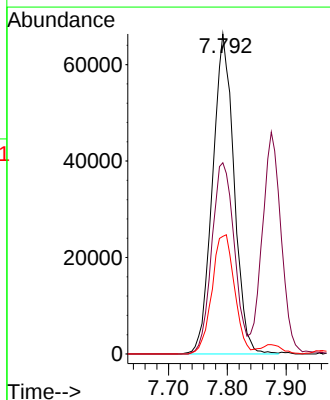
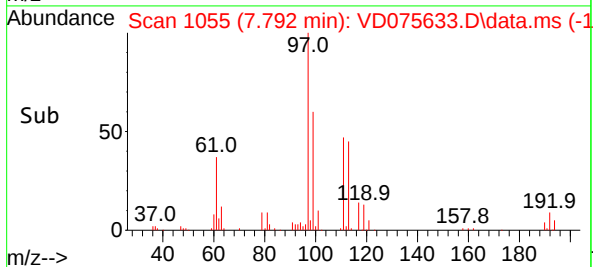
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

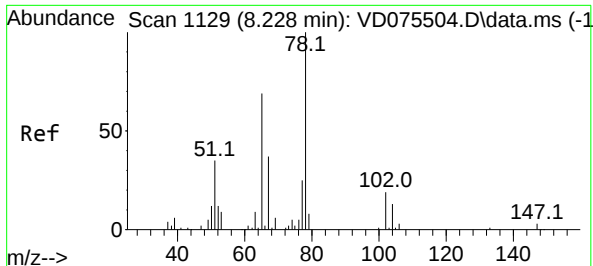


#32  
1,1,1-Trichloroethane  
Concen: 52.501 ug/l  
RT: 7.792 min Scan# 1055  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



Tgt Ion: 97 Resp: 168519  
Ion Ratio Lower Upper  
97 100  
99 62.5 50.5 75.7  
61 39.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.131 ug/l

RT: 8.233 min Scan# 1129

Delta R.T. 0.005 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 87199

Ion Ratio Lower Upper

65 100

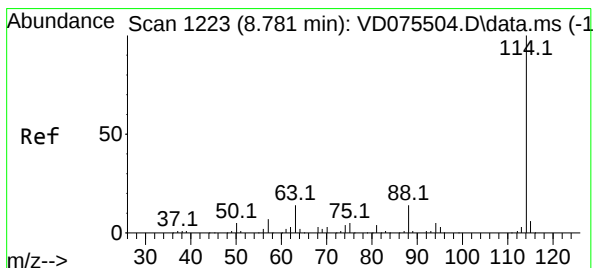
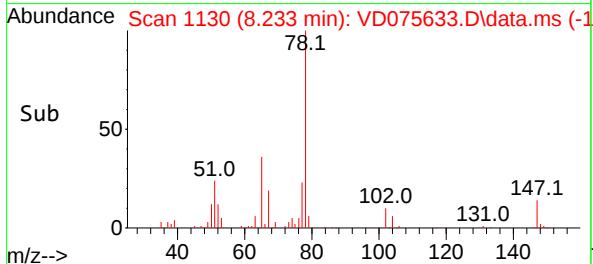
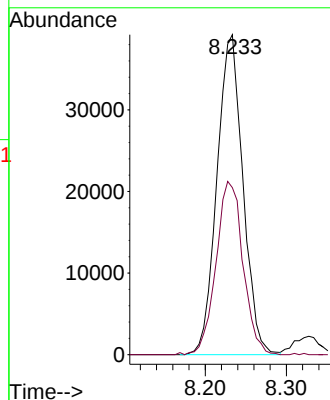
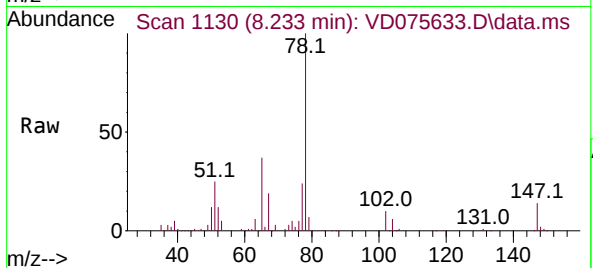
67 56.3 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

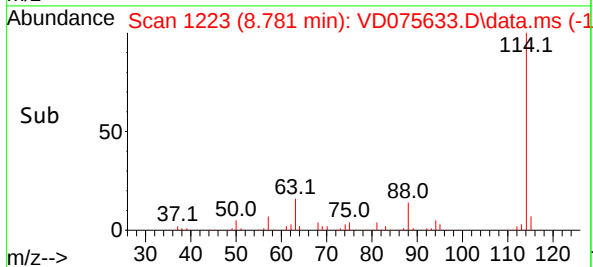
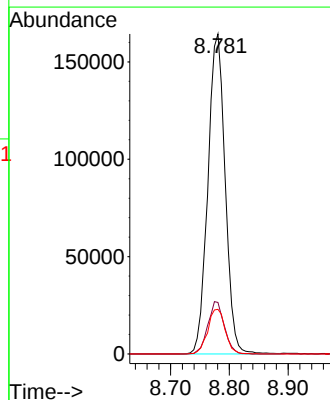
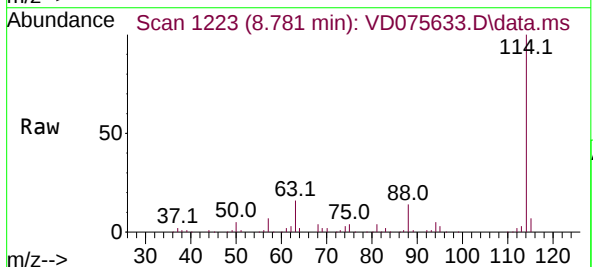
Tgt Ion:114 Resp: 335844

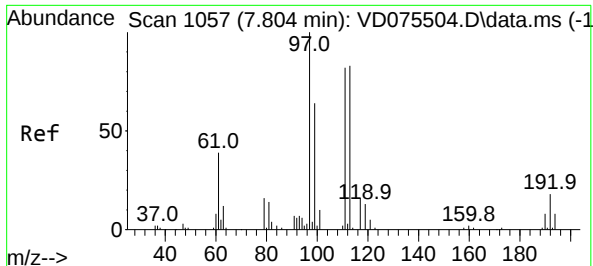
Ion Ratio Lower Upper

114 100

63 16.1 0.0 41.6

88 14.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.417 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 107100

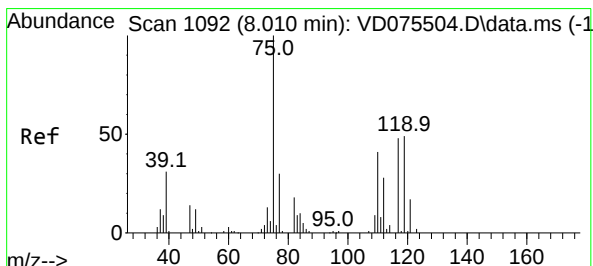
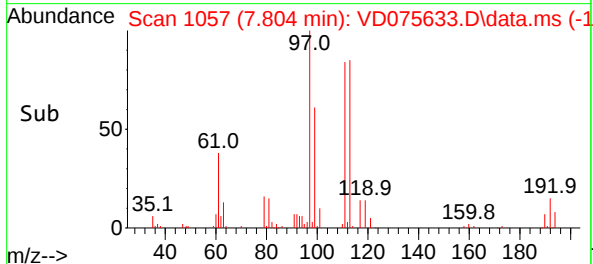
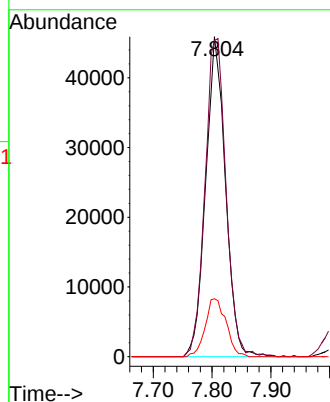
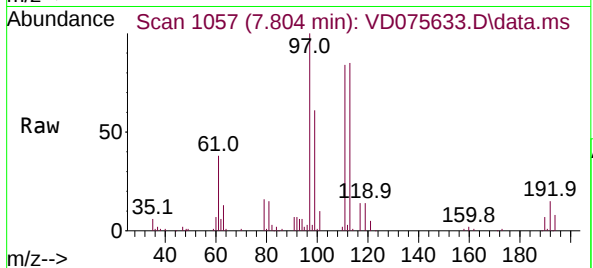
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 105.8 | 81.4  | 122.0 |
| 192 | 19.1  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#36

1,1-Dichloropropene

Concen: 55.289 ug/l

RT: 8.004 min Scan# 1091

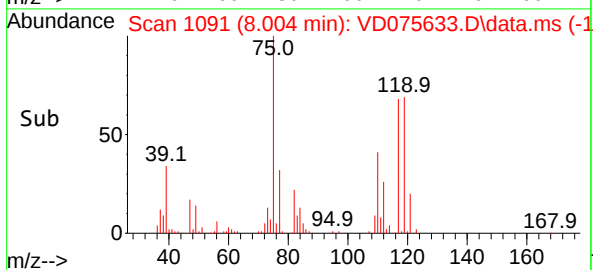
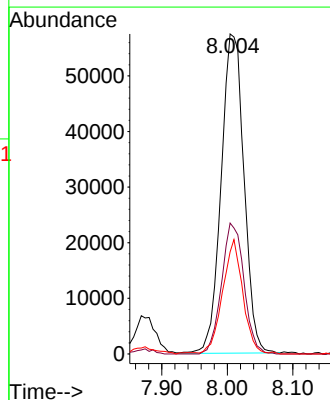
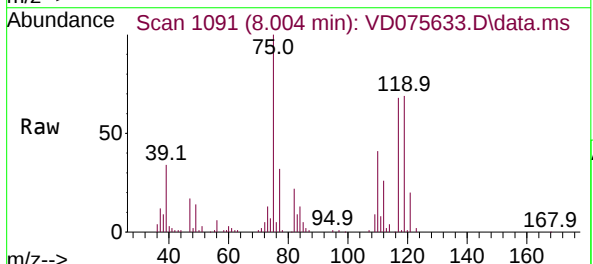
Delta R.T. -0.001 min

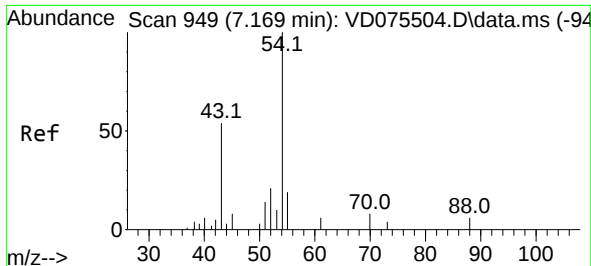
Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Tgt Ion: 75 Resp: 138979

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 40.1  | 17.1  | 51.2  |
| 77  | 32.2  | 24.6  | 36.8  |





#37

Ethyl Acetate

Concen: 57.790 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 43679

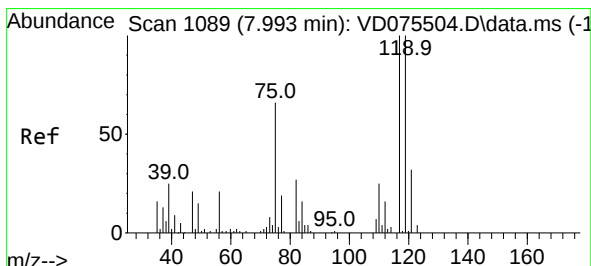
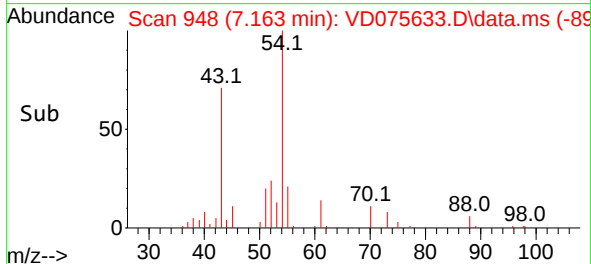
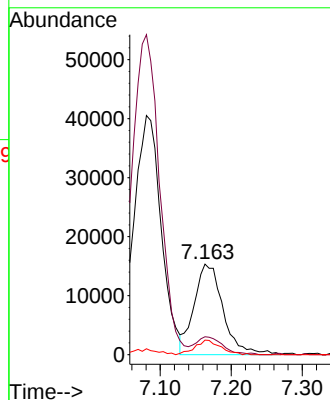
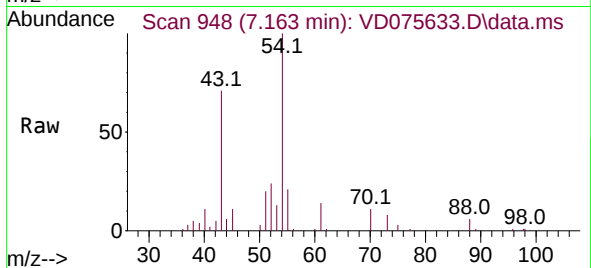
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 18.4  | 0.0   | 0.0   |
| 70  | 14.0  | 5.6   | 8.4   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#38

Carbon Tetrachloride

Concen: 54.683 ug/l

RT: 7.992 min Scan# 1089

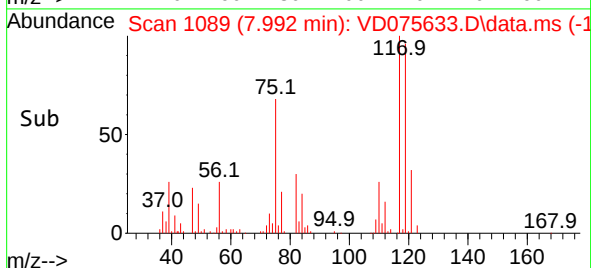
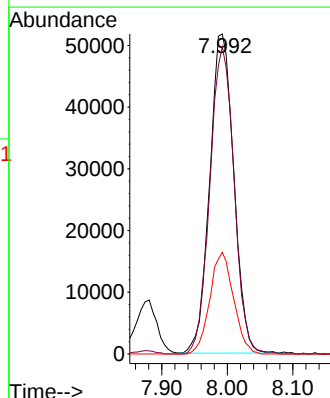
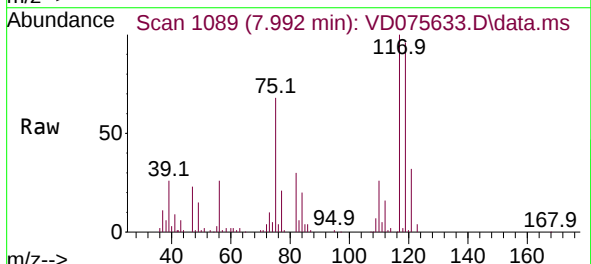
Delta R.T. -0.001 min

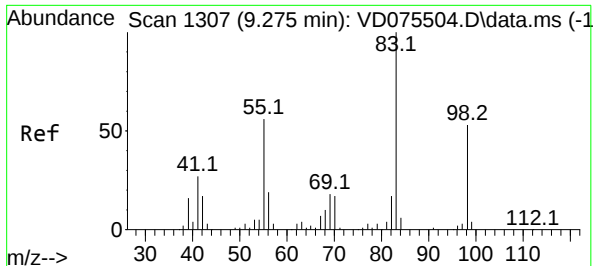
Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Tgt Ion:117 Resp: 131818

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.3  | 74.7  | 112.1 |
| 121 | 31.9  | 25.9  | 38.9  |





#39

Methylcyclohexane

Concen: 50.048 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 149802

Ion Ratio Lower Upper

83 100

55 59.0 56.8 85.2

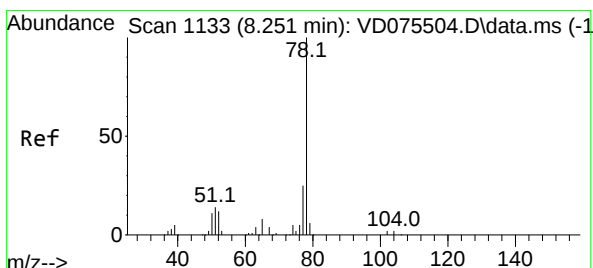
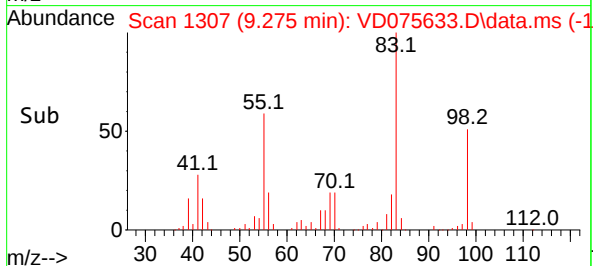
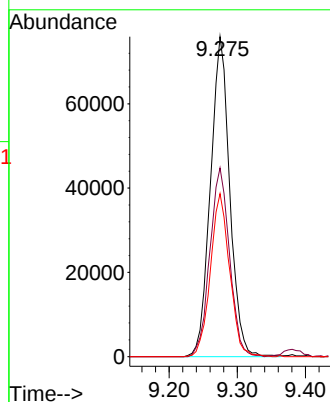
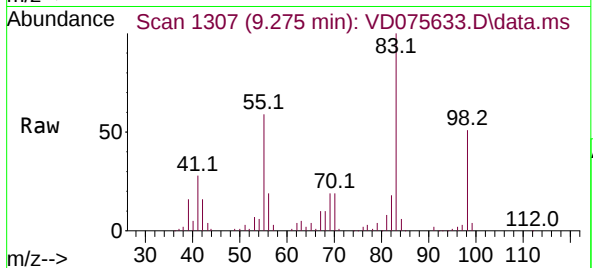
98 50.9 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#40

Benzene

Concen: 56.073 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075633.D

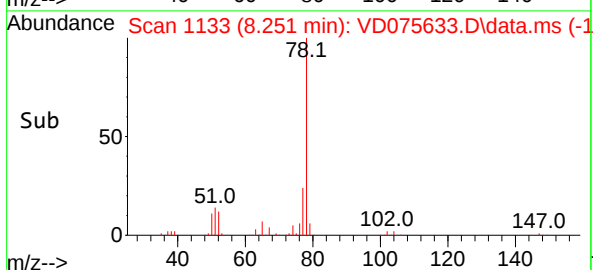
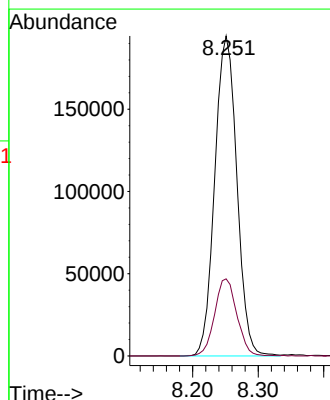
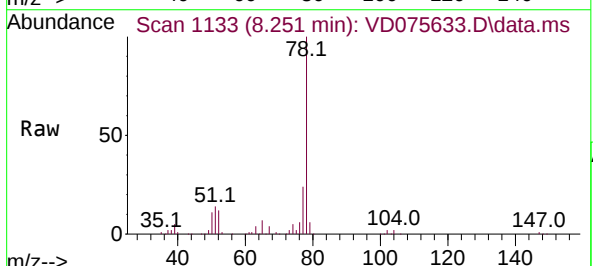
Acq: 12 Apr 2023 10:13

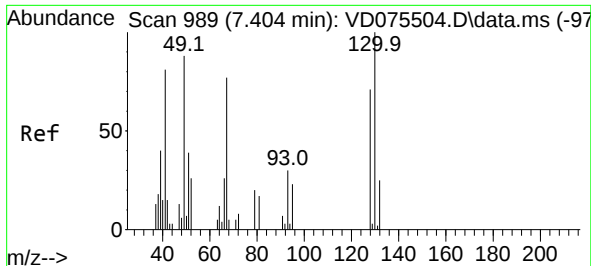
Tgt Ion: 78 Resp: 454181

Ion Ratio Lower Upper

78 100

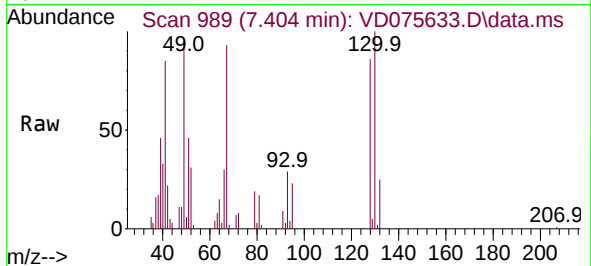
77 24.1 19.1 28.7





#41  
Methacrylonitrile  
Concen: 45.397 ug/l  
RT: 7.404 min Scan# 989  
Delta R.T. 0.005 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

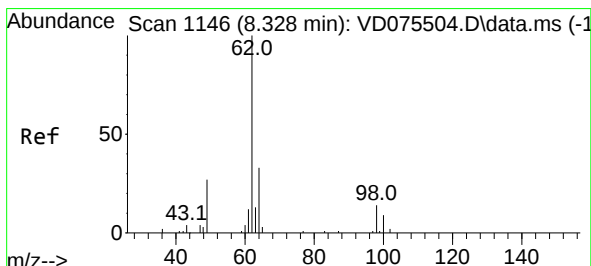
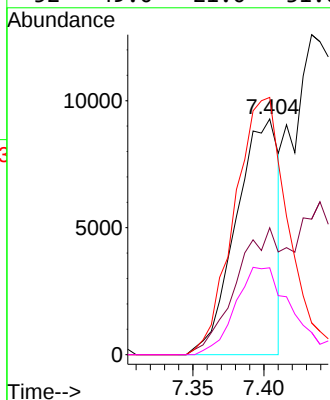
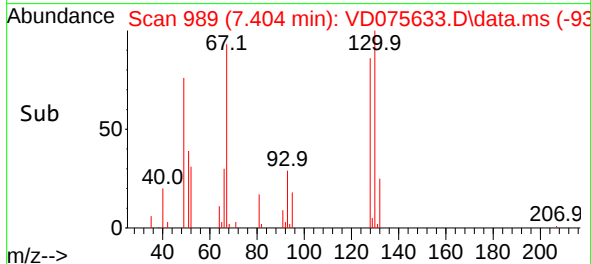
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 1931  
Ion Ratio Lower Upper  
41 100  
39 68.4 45.3 67.9  
67 137.7 50.5 75.7  
52 49.0 21.0 31.6

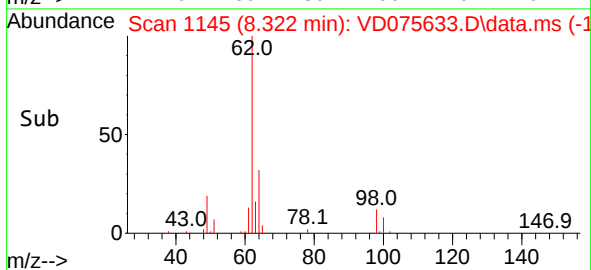
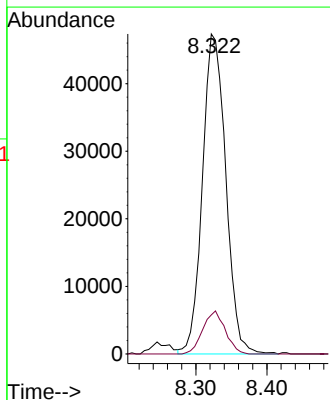
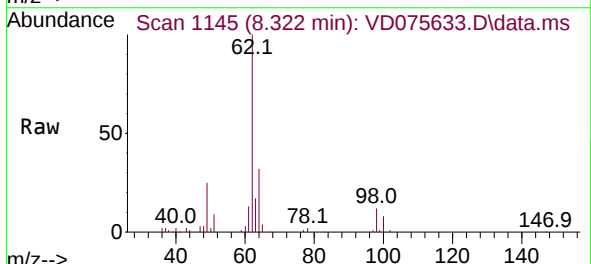
Manual Integrations  
APPROVED

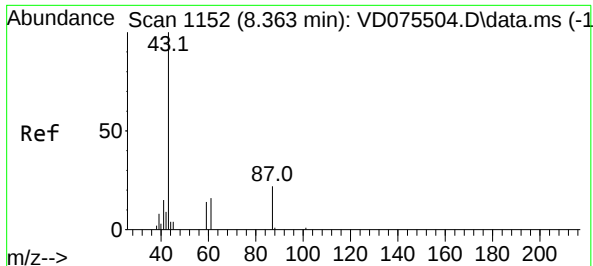
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#42  
1,2-Dichloroethane  
Concen: 57.539 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion: 62 Resp: 108286  
Ion Ratio Lower Upper  
62 100  
98 12.9 0.0 18.8





#43

Isopropyl Acetate

Concen: 58.248 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

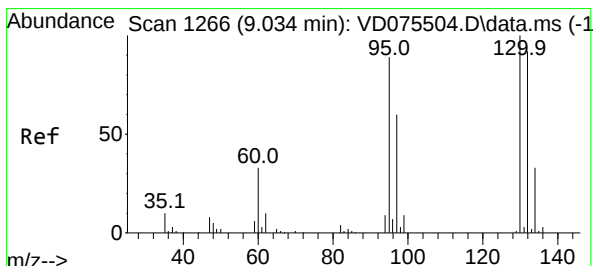
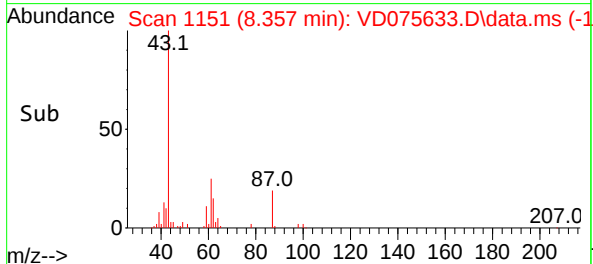
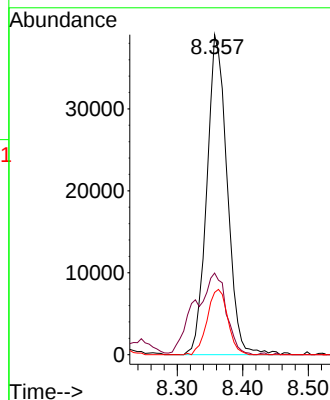
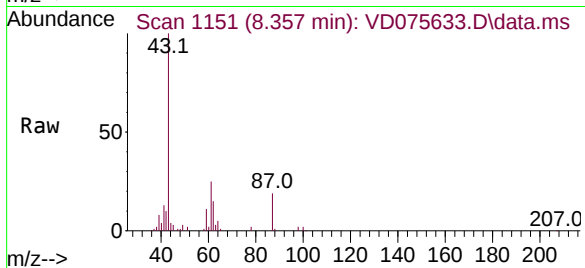
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 84034    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 39.5 23.4 35.0 |
| 87          | 20.7 9.5 14.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#44

Trichloroethene

Concen: 51.977 ug/l

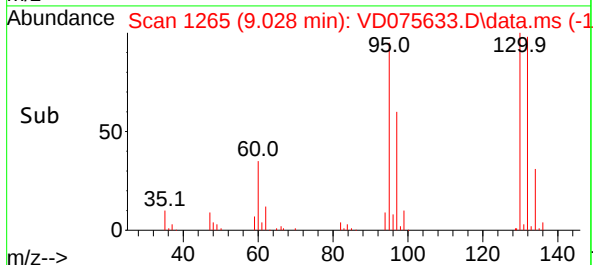
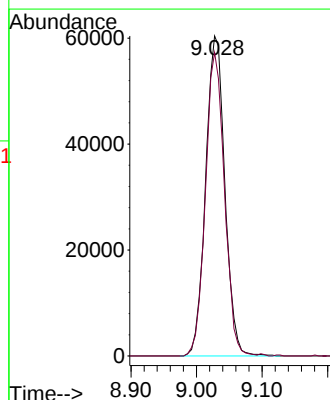
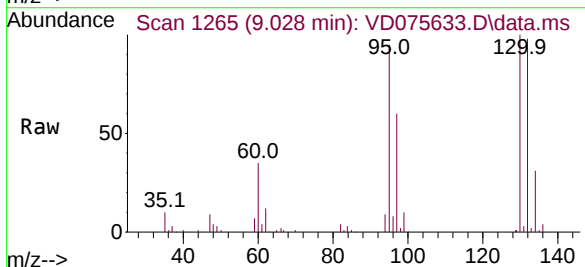
RT: 9.028 min Scan# 1265

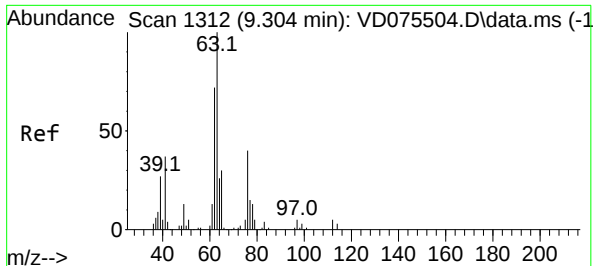
Delta R.T. -0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 123314   |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 94.8 0.0 197.6 |





#45

1,2-Dichloropropane

Concen: 55.167 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 104238

Ion Ratio Lower Upper

63 100

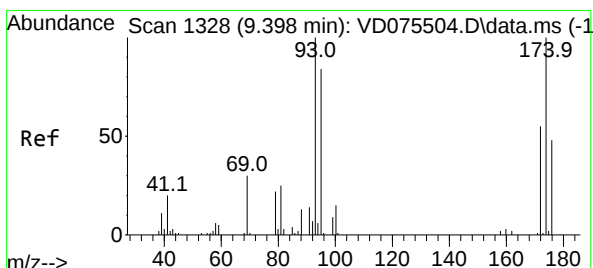
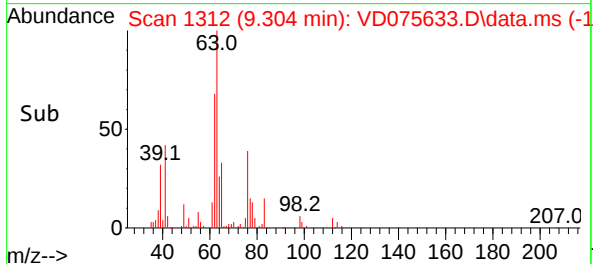
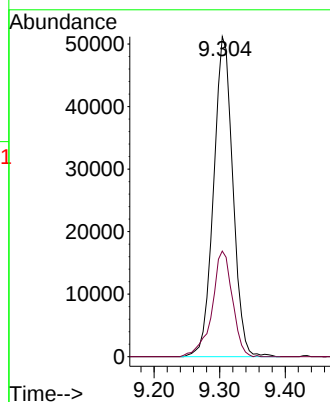
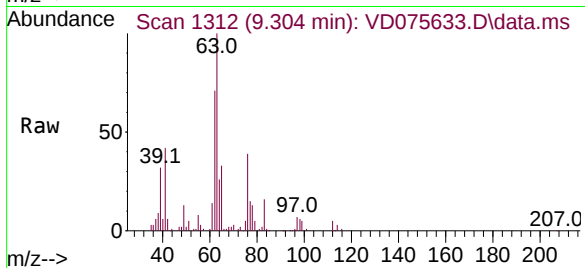
65 33.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#46

Dibromomethane

Concen: 57.630 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

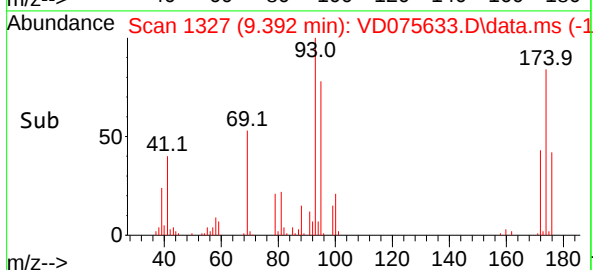
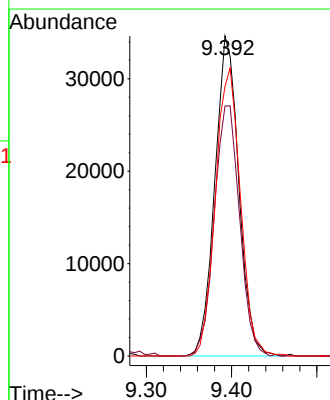
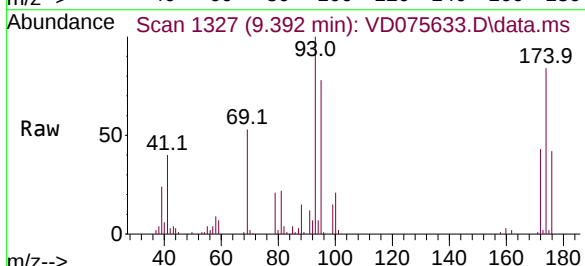
Tgt Ion: 93 Resp: 67610

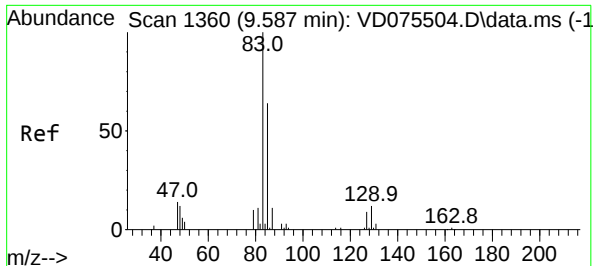
Ion Ratio Lower Upper

93 100

95 82.9 64.5 96.7

174 93.7 76.2 114.4





#47

Bromodichloromethane

Concen: 55.706 ug/l

RT: 9.586 min Scan# 1360

Delta R.T. -0.001 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

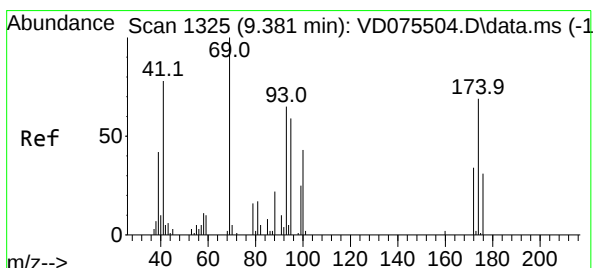
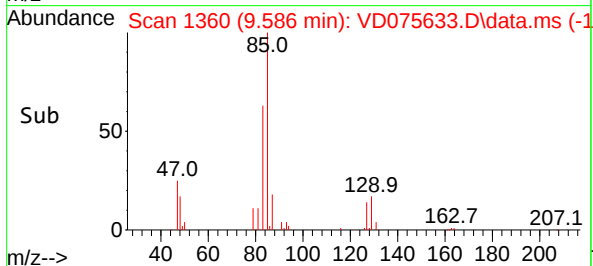
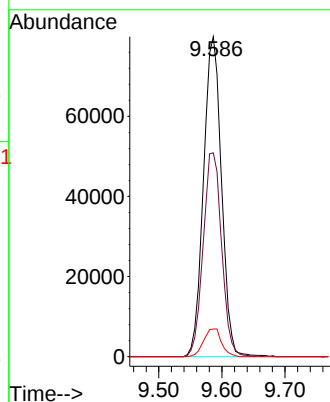
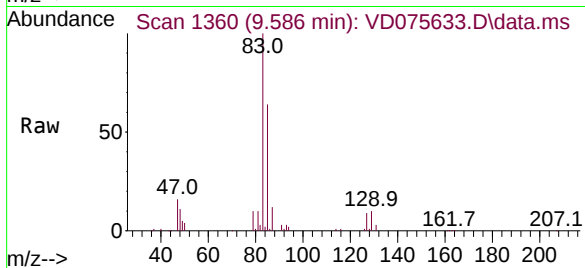
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 15804 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.7  | 53.7  | 80.5  |
| 127      | 8.7   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#48

Methyl methacrylate

Concen: 56.397 ug/l

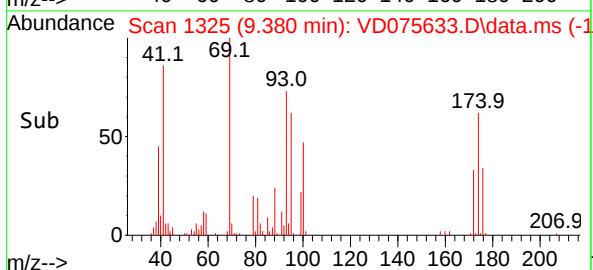
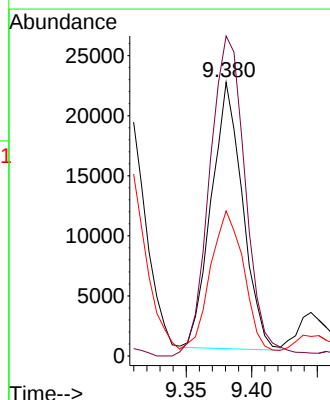
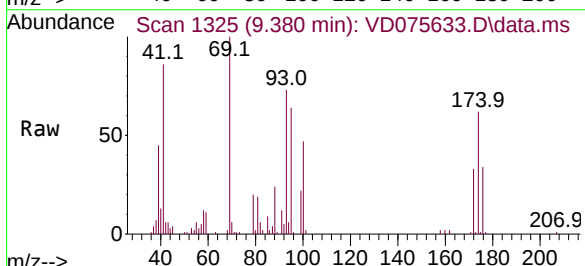
RT: 9.380 min Scan# 1325

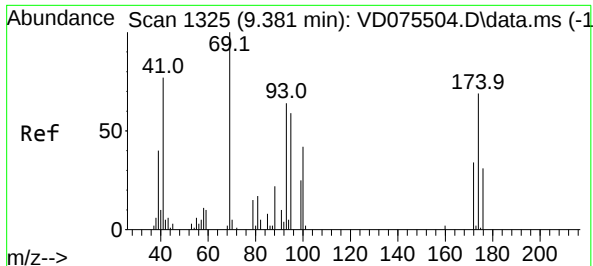
Delta R.T. -0.001 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

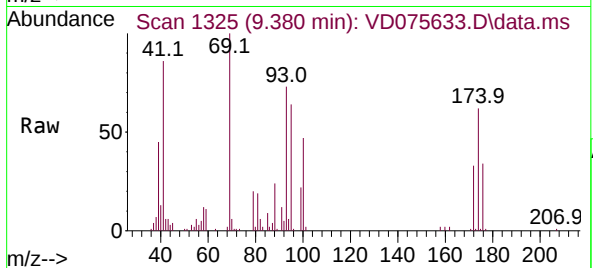
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 36873 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 137.6 | 58.6  | 88.0# |
| 39       | 60.8  | 53.4  | 80.0  |





#49  
1,4-Dioxane  
Concen: 1209.058 ug/l  
RT: 9.380 min Scan# 1325  
Delta R.T. -0.007 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

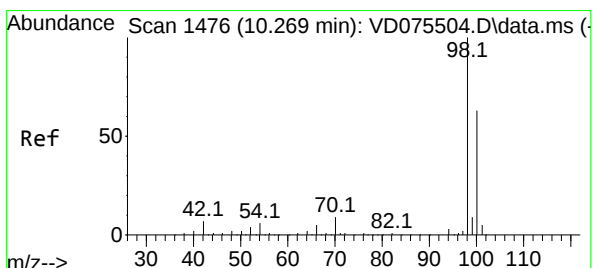
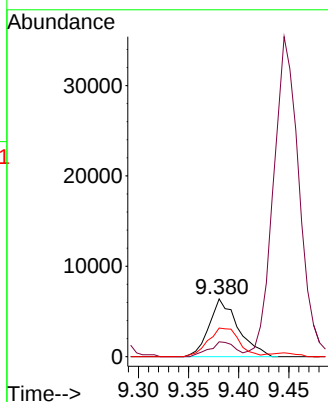
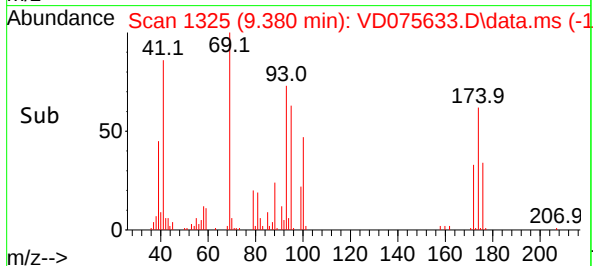
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 1285  
Ion Ratio Lower Upper  
88 100  
43 22.7 34.6 51.8  
58 52.7 58.0 87.0

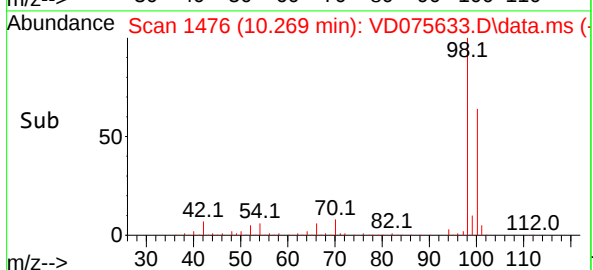
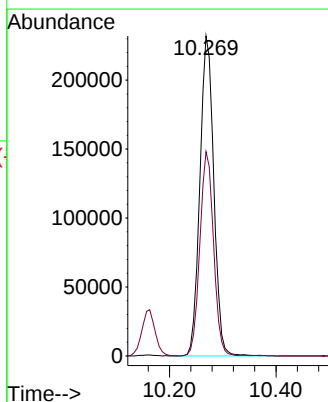
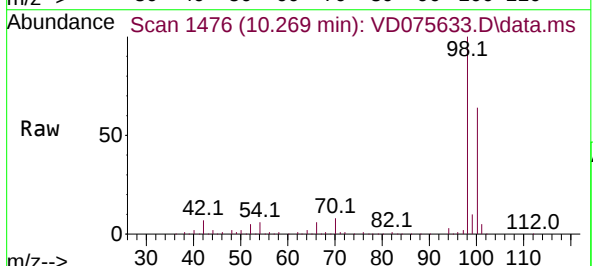
Manual Integrations  
APPROVED

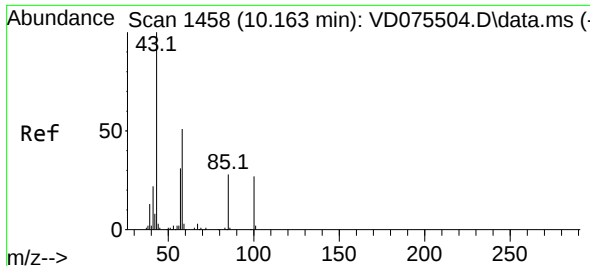
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#50  
Toluene-d8  
Concen: 54.385 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

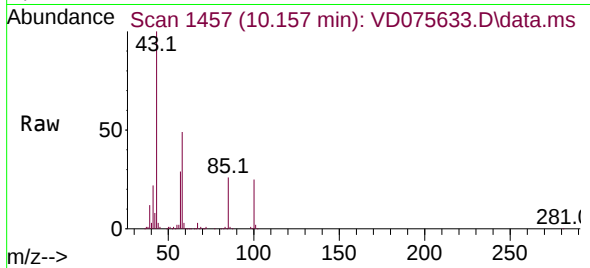
Tgt Ion: 98 Resp: 419862  
Ion Ratio Lower Upper  
98 100  
100 62.8 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 291.733 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

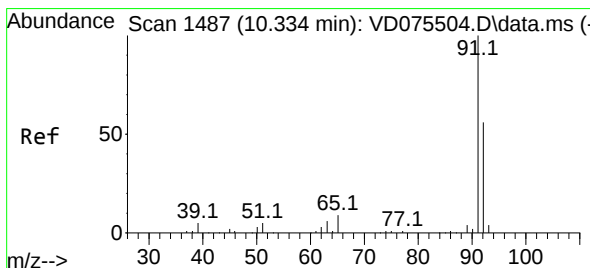
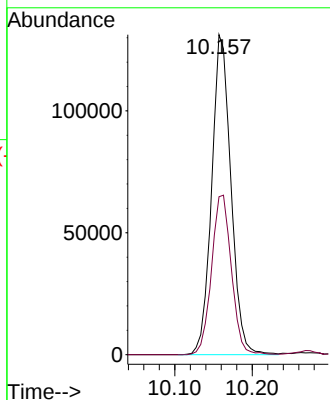
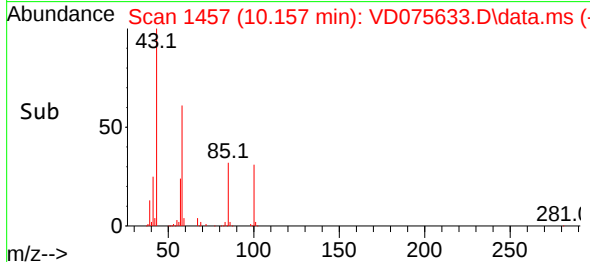
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



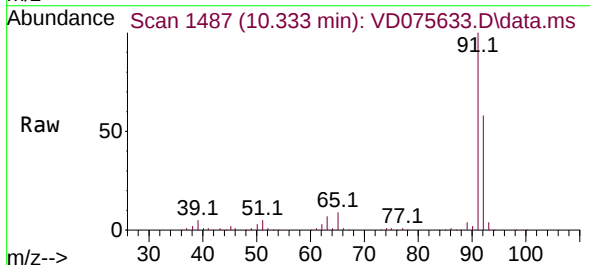
Tgt Ion: 43 Resp: 226569  
Ion Ratio Lower Upper  
43 100  
58 51.4 29.5 44.3

Manual Integrations  
APPROVED

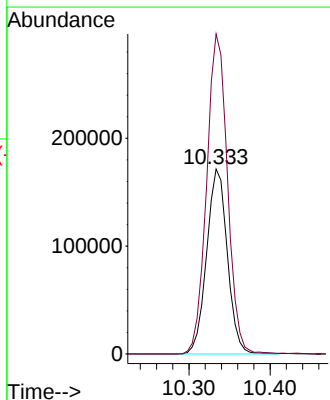
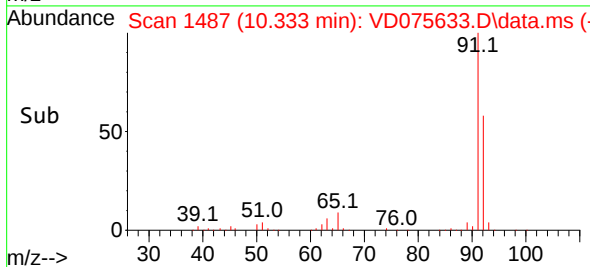
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

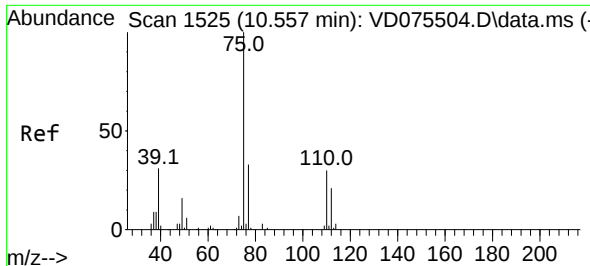


#52  
Toluene  
Concen: 55.455 ug/l  
RT: 10.333 min Scan# 1487  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



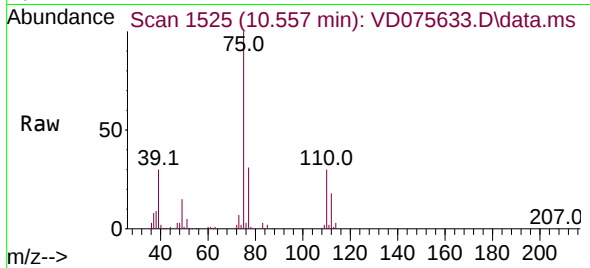
Tgt Ion: 92 Resp: 303370  
Ion Ratio Lower Upper  
92 100  
91 174.8 136.5 204.7





#53  
 t-1,3-Dichloropropene  
 Concen: 55.260 ug/l  
 RT: 10.557 min Scan# 1525  
 Delta R.T. -0.000 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13

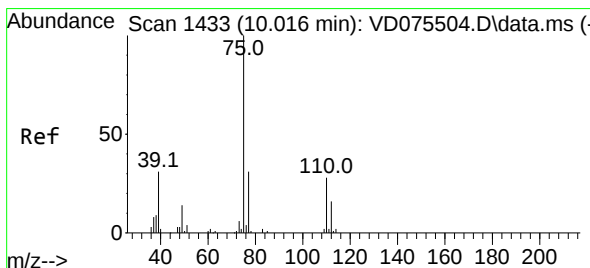
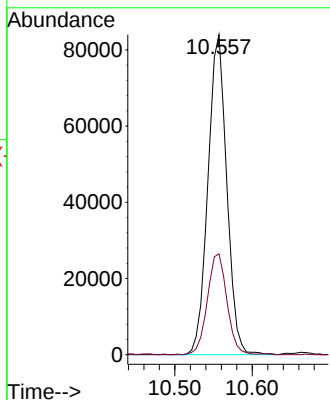
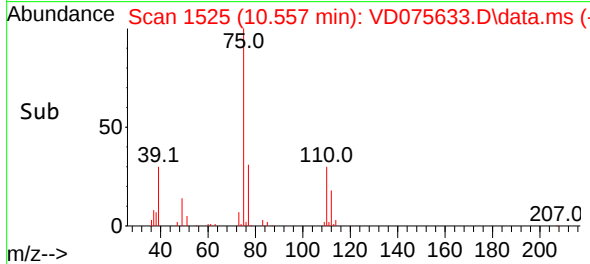
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



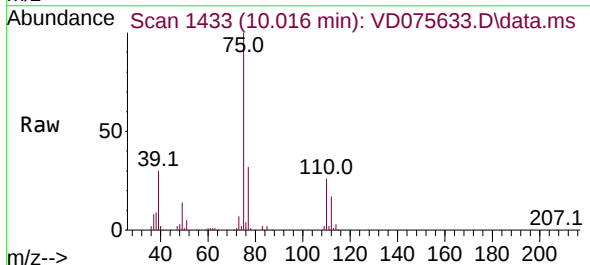
Tgt Ion: 75 Resp: 142100  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 26.3 39.5

Manual Integrations  
 APPROVED

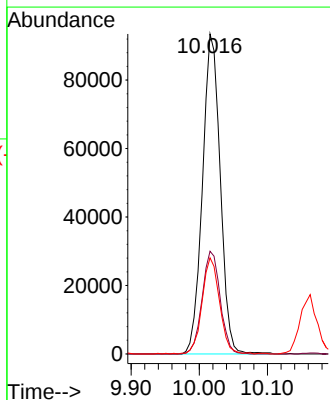
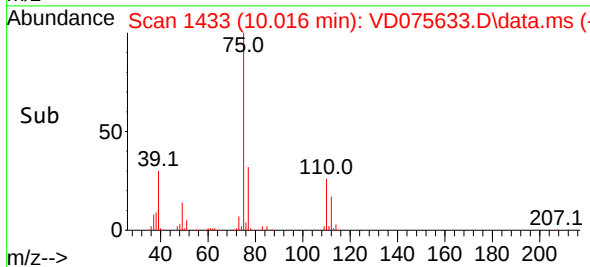
Reviewed By :Krupa Patel 04/13/2023  
 Supervised By :Mahesh Dadoda 04/13/2023

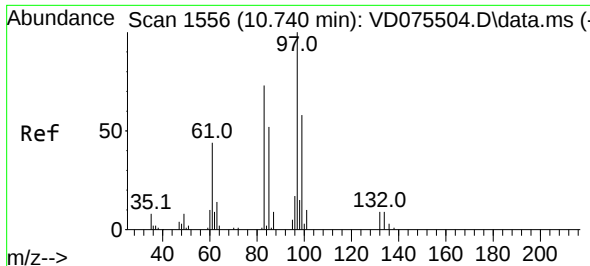


#54  
 cis-1,3-Dichloropropene  
 Concen: 54.289 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. -0.000 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13



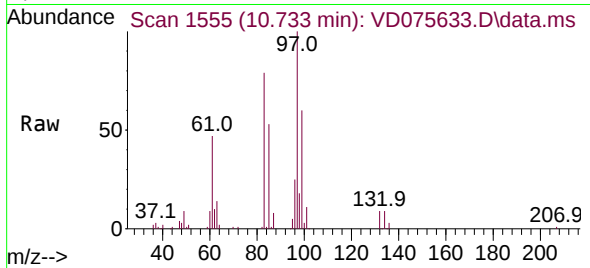
Tgt Ion: 75 Resp: 169750  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.6 38.4  
 39 30.1 44.8 67.2#





#55  
1,1,2-Trichloroethane  
Concen: 55.307 ug/l  
RT: 10.733 min Scan# 1555  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

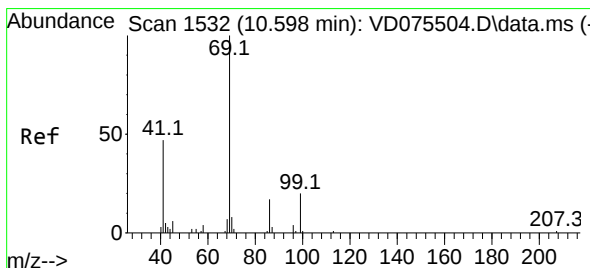
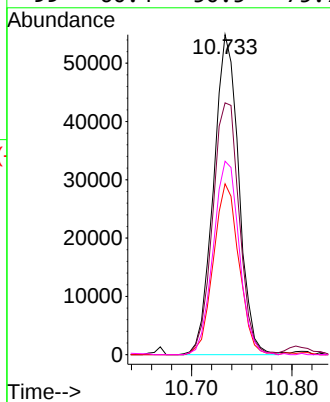
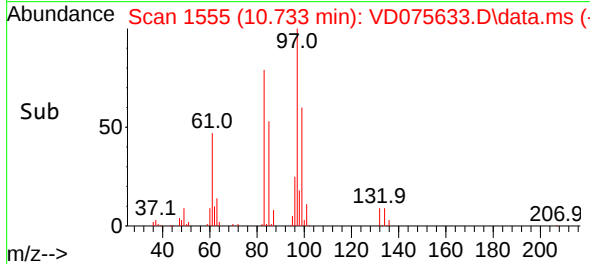
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



| Tgt Ion:  | 97   | Resp: | 9568  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 78.7 | 74.2  | 111.4 |
| 85        | 53.4 | 45.4  | 68.0  |
| 99        | 60.4 | 50.5  | 75.7  |

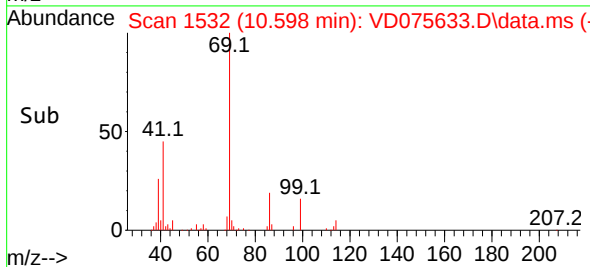
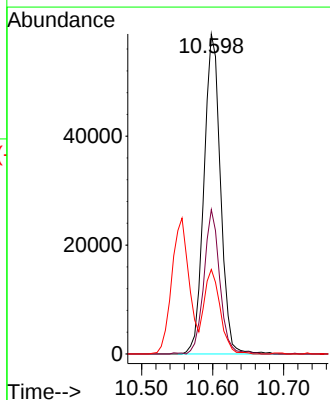
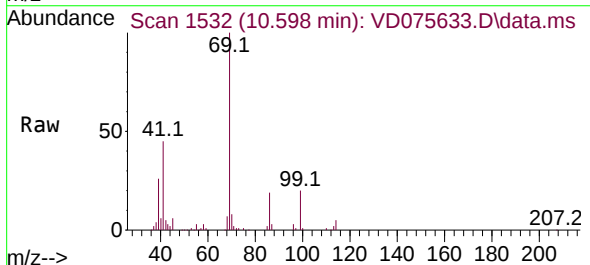
Manual Integrations  
APPROVED

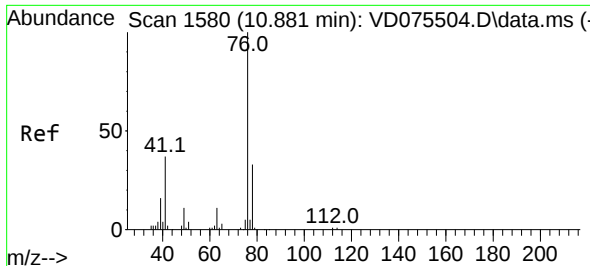
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#56  
Ethyl methacrylate  
Concen: 57.115 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

| Tgt Ion:  | 69   | Resp: | 95242 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 43.5 | 59.3  | 88.9# |
| 39        | 25.2 | 36.0  | 54.0# |





#57

1,3-Dichloropropane

Concen: 56.524 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.001 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 147244

Ion Ratio Lower Upper

76 100

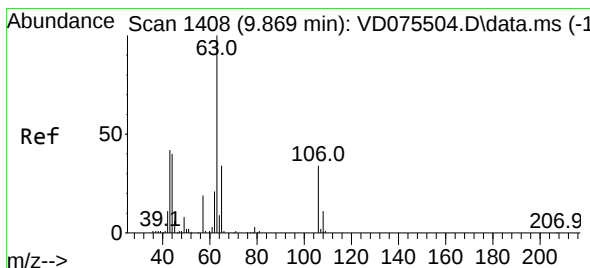
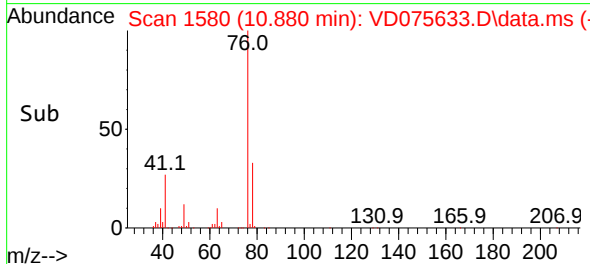
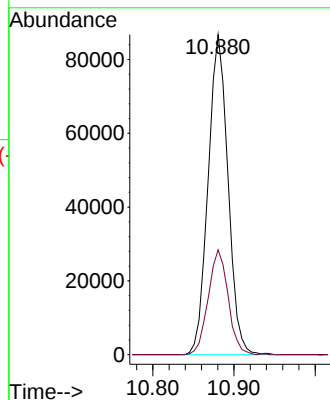
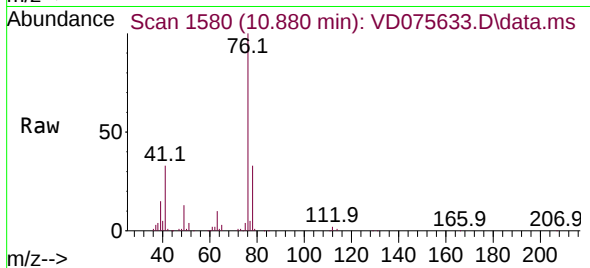
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 279.684 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075633.D

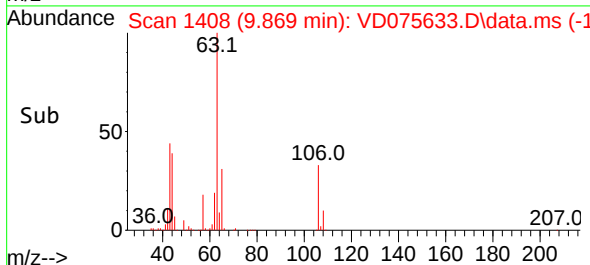
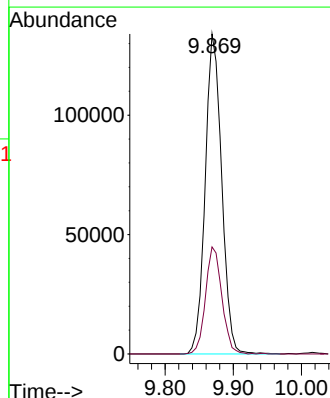
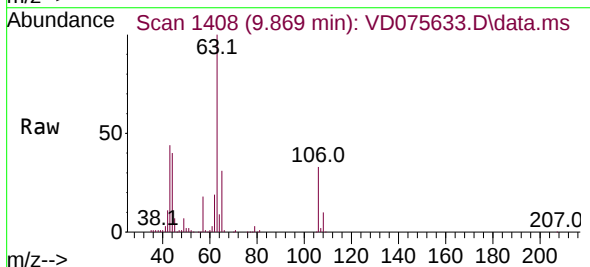
Acq: 12 Apr 2023 10:13

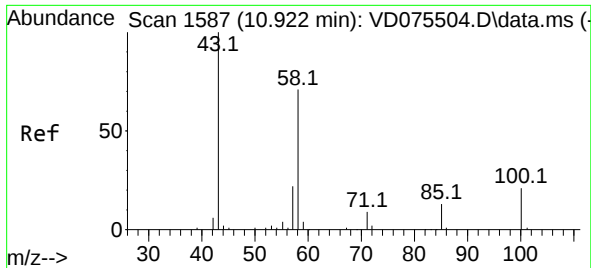
Tgt Ion: 63 Resp: 225491

Ion Ratio Lower Upper

63 100

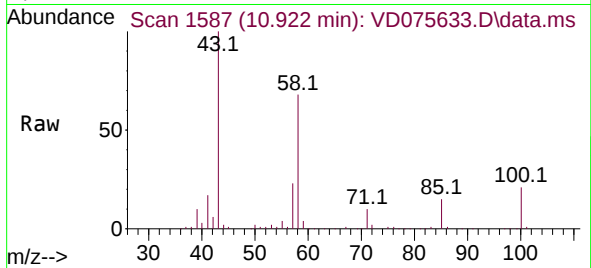
106 33.2 21.4 32.2#





#59  
2-Hexanone  
Concen: 296.834 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

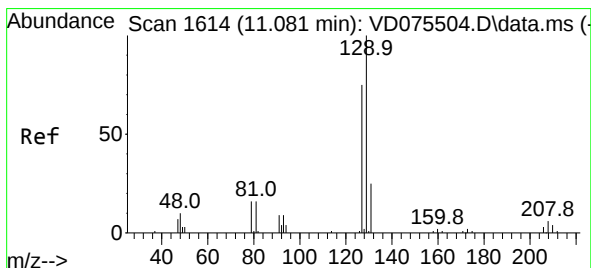
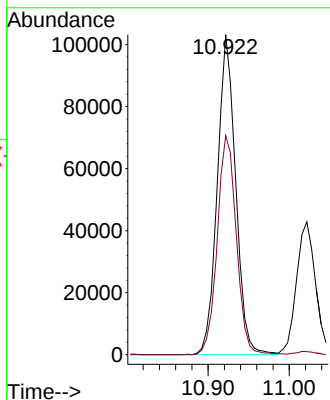
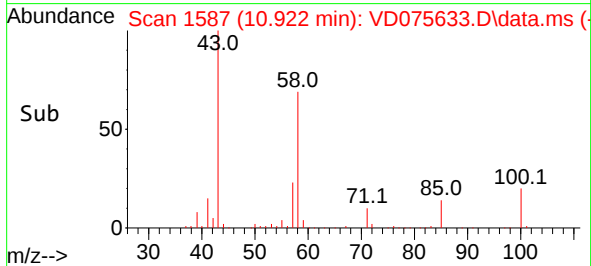
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 16240  
Ion Ratio Lower Upper  
43 100  
58 71.1 25.3 75.8

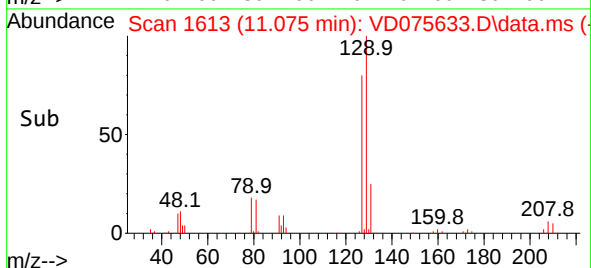
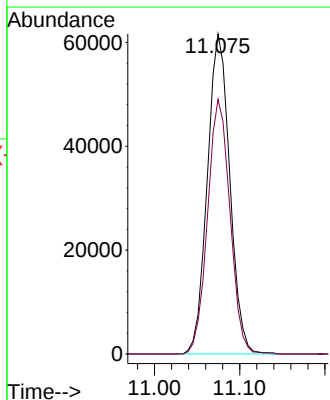
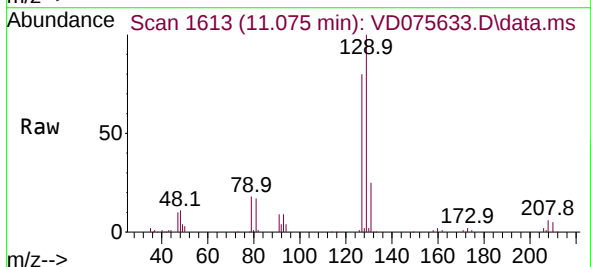
Manual Integrations  
APPROVED

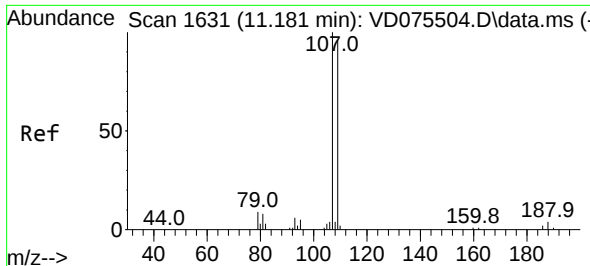
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#60  
Dibromochloromethane  
Concen: 54.632 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion:129 Resp: 112847  
Ion Ratio Lower Upper  
129 100  
127 79.4 38.1 114.5





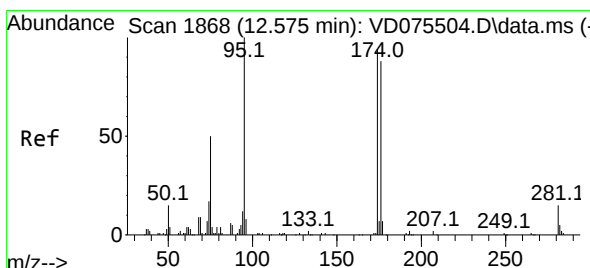
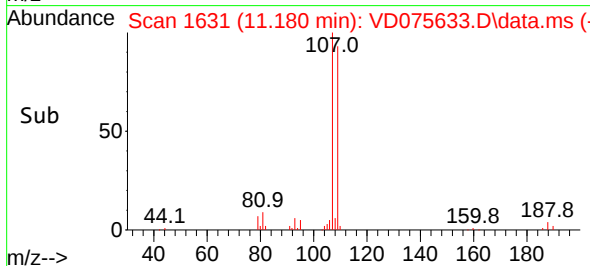
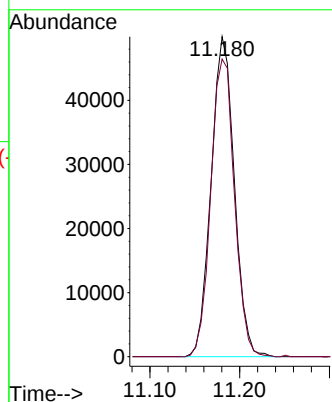
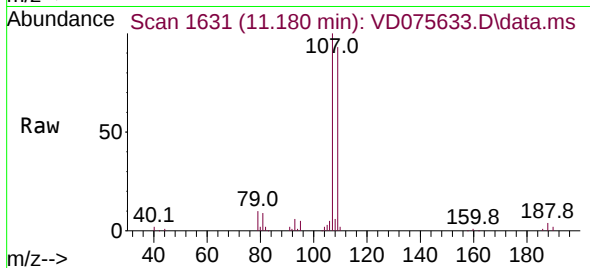
#61  
1,2-Dibromoethane  
Concen: 54.202 ug/l  
RT: 11.180 min Scan# 1631  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 89623  
Ion Ratio Lower Upper  
107 100  
109 94.7 73.6 110.4

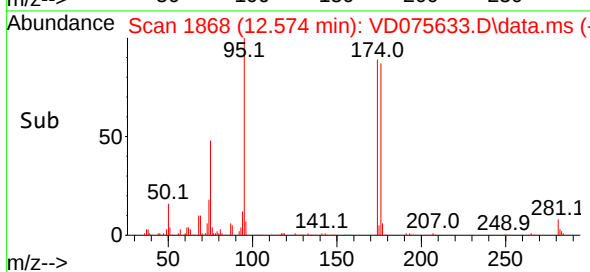
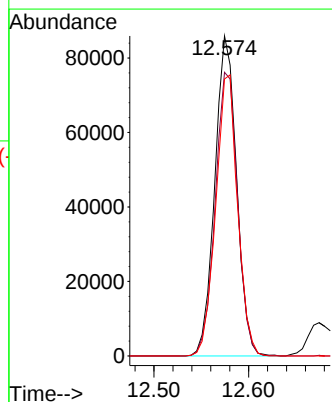
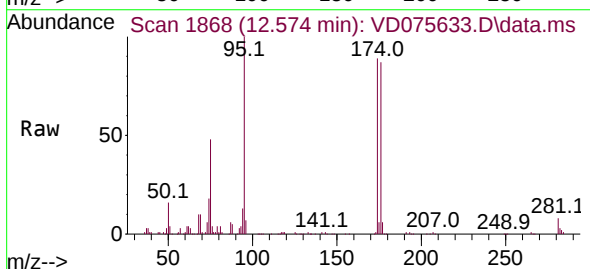
Manual Integrations  
APPROVED

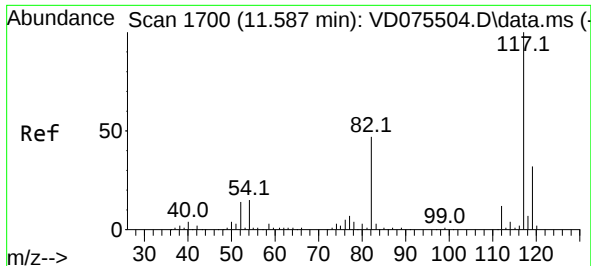
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#62  
4-Bromofluorobenzene  
Concen: 60.473 ug/l  
RT: 12.574 min Scan# 1868  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

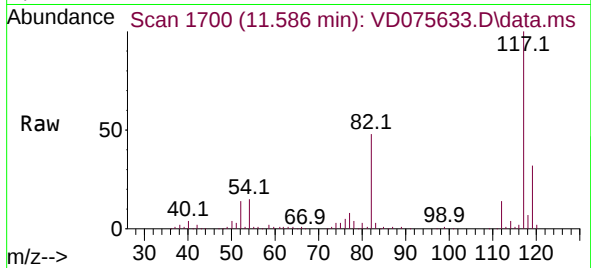
Tgt Ion: 95 Resp: 137348  
Ion Ratio Lower Upper  
95 100  
174 90.8 0.0 164.0  
176 88.0 0.0 156.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.586 min Scan# 11586  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

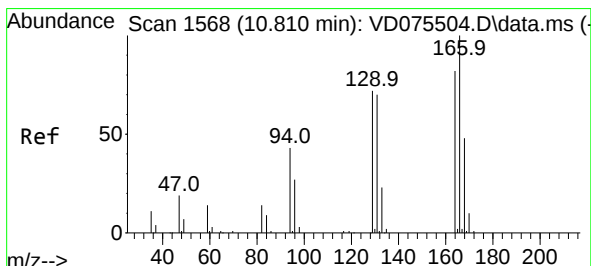
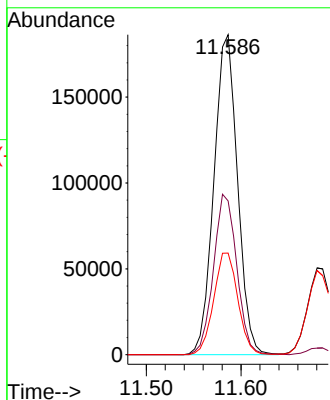
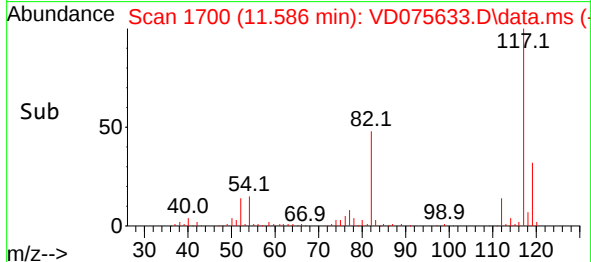
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 322654  
Ion Ratio Lower Upper  
117 100  
82 48.1 44.0 66.0  
119 31.7 25.1 37.7

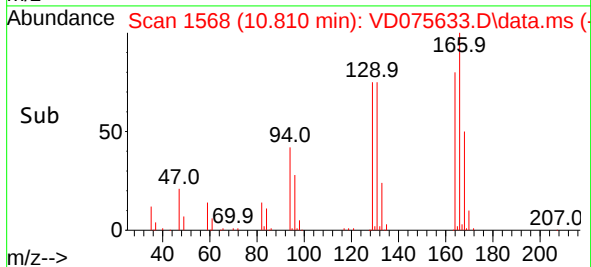
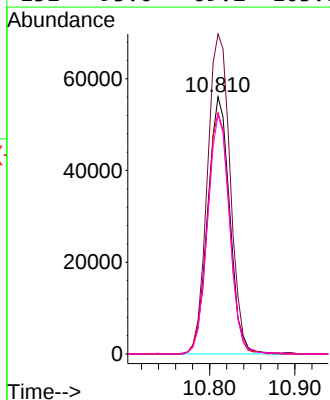
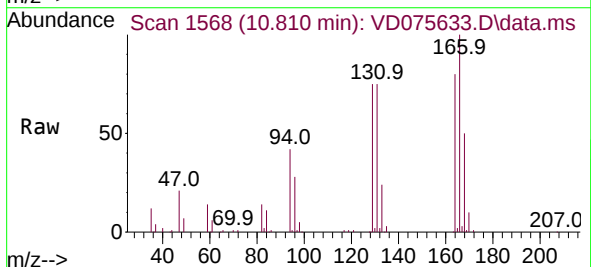
Manual Integrations  
APPROVED

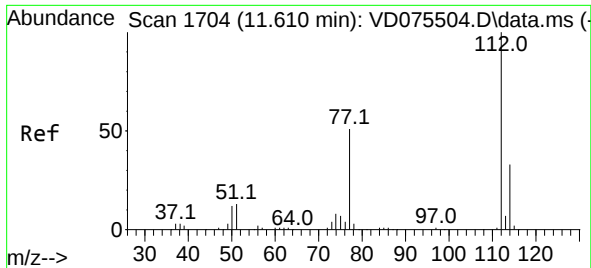
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#64  
Tetrachloroethene  
Concen: 51.609 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

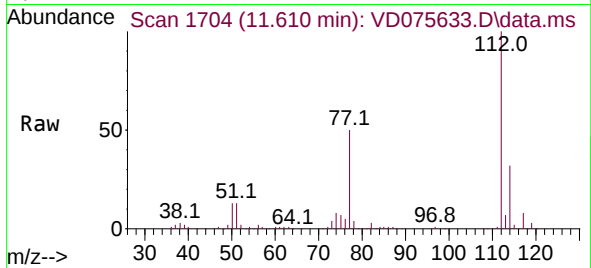
Tgt Ion:164 Resp: 100155  
Ion Ratio Lower Upper  
164 100  
166 124.4 94.9 142.3  
129 93.8 73.0 109.6  
131 93.0 69.2 103.8





#65  
Chlorobenzene  
Concen: 52.932 ug/l  
RT: 11.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

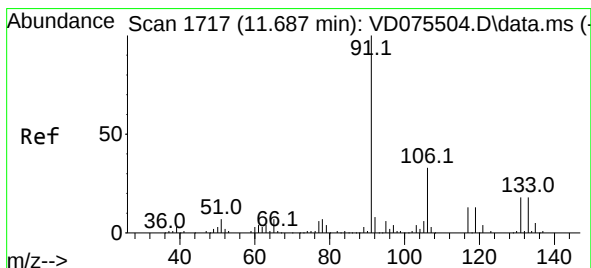
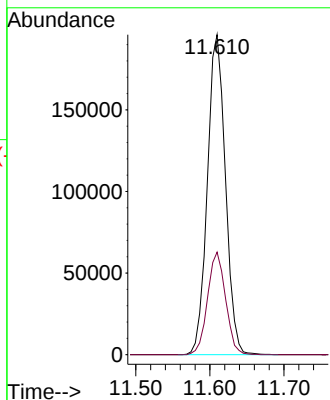
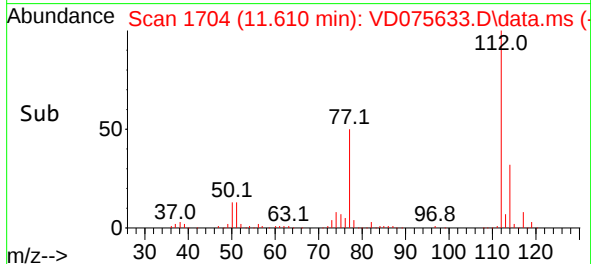
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



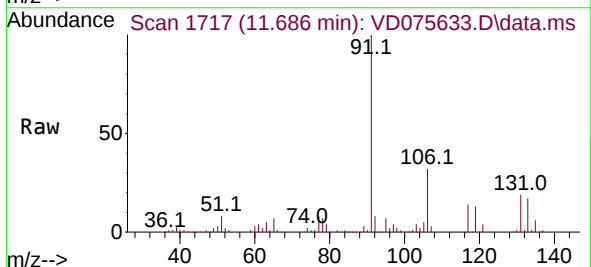
Tgt Ion:112 Resp: 331514  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.8

Manual Integrations  
APPROVED

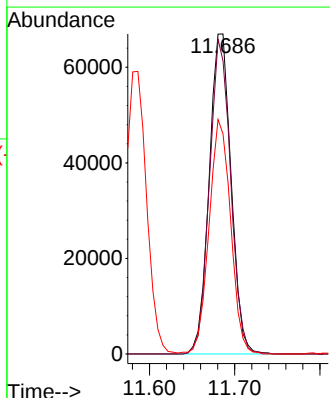
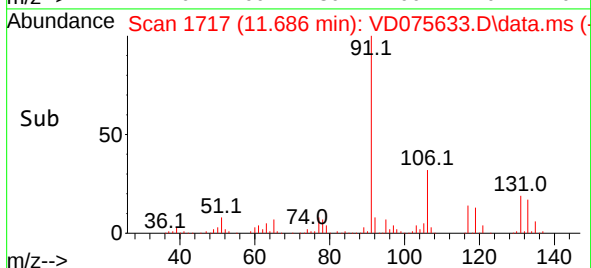
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

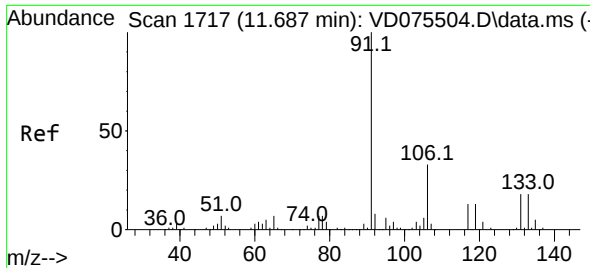


#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.985 ug/l  
RT: 11.686 min Scan# 1717  
Delta R.T. 0.005 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



Tgt Ion:131 Resp: 119568  
Ion Ratio Lower Upper  
131 100  
133 95.1 46.7 140.0  
119 72.2 31.9 95.9





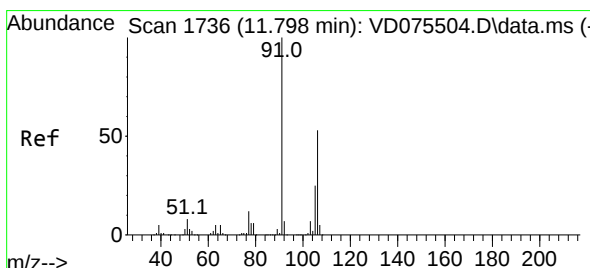
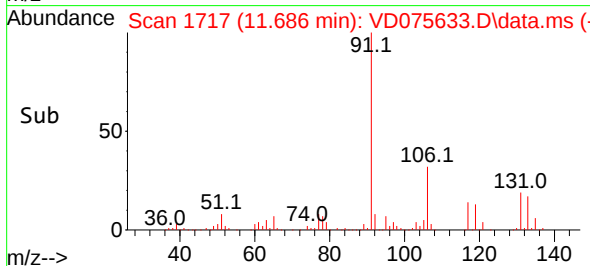
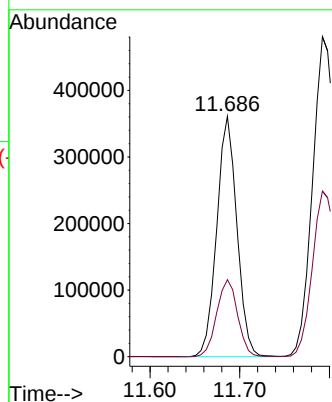
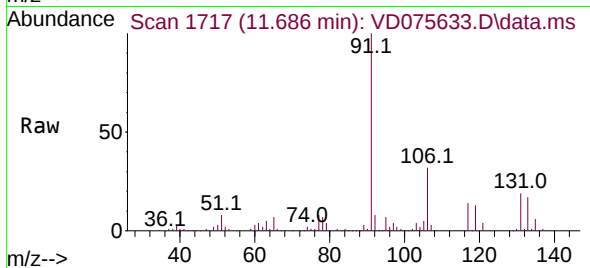
#67  
Ethyl Benzene  
Concen: 54.447 ug/l  
RT: 11.686 min Scan# 1717  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 562634  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.5 36.7

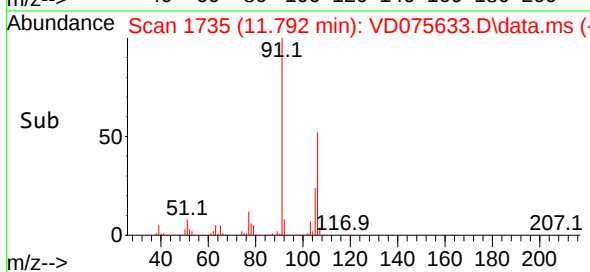
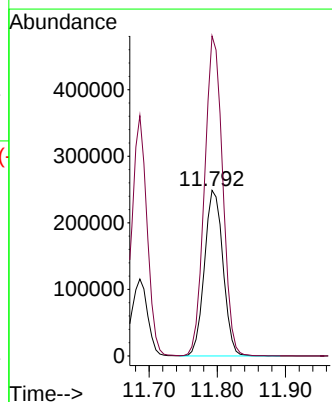
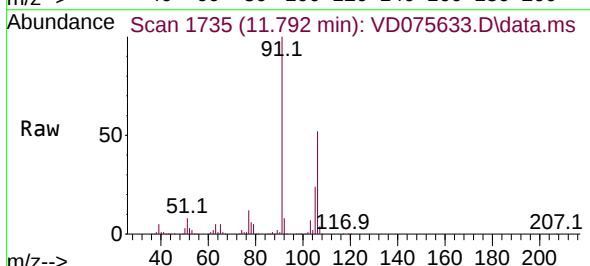
Manual Integrations  
APPROVED

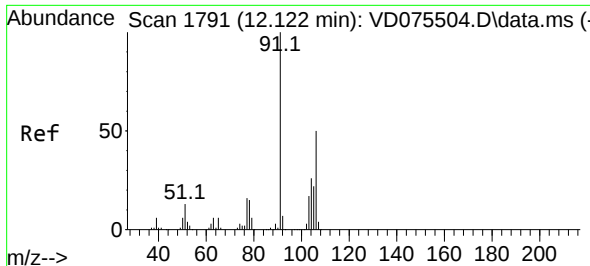
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#68  
m/p-Xylenes  
Concen: 110.468 ug/l  
RT: 11.792 min Scan# 1735  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

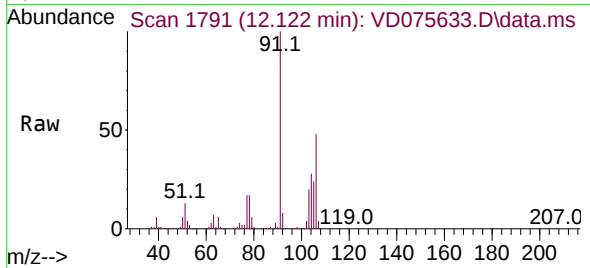
Tgt Ion:106 Resp: 470172  
Ion Ratio Lower Upper  
106 100  
91 189.3 161.5 242.3





#69  
o-Xylene  
Concen: 55.927 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

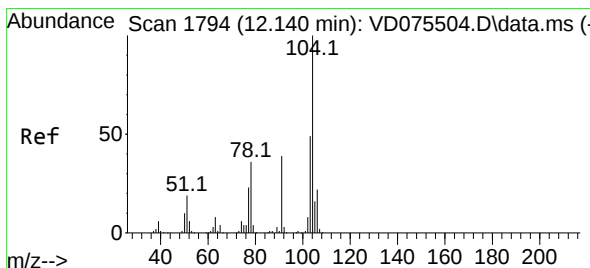
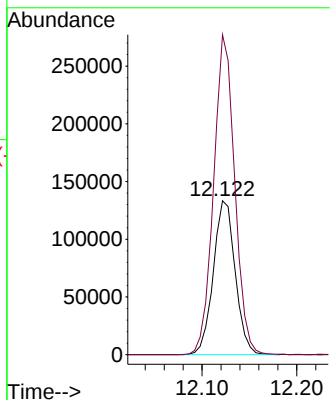
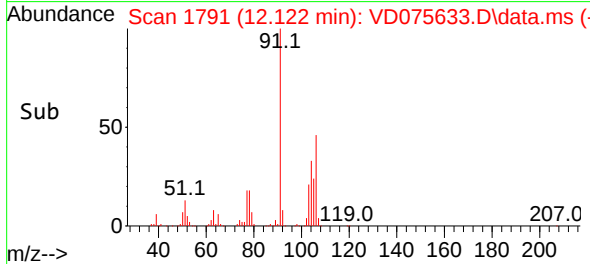
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 21429  
Ion Ratio Lower Upper  
106 100  
91 200.6 105.7 317.1

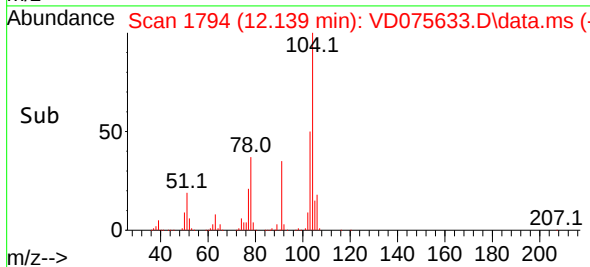
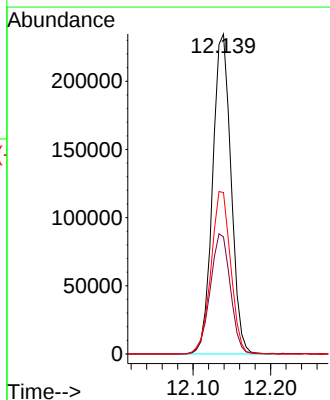
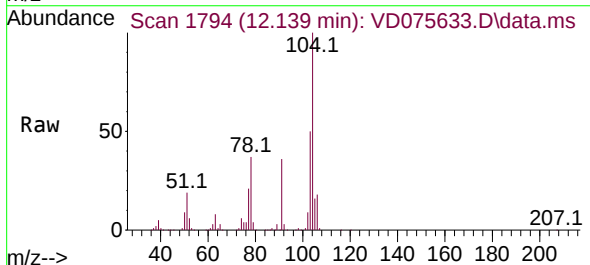
Manual Integrations  
APPROVED

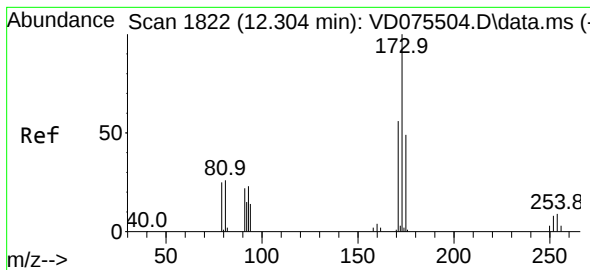
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#70  
Styrene  
Concen: 58.982 ug/l  
RT: 12.139 min Scan# 1794  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion:104 Resp: 387577  
Ion Ratio Lower Upper  
104 100  
78 41.1 40.2 60.4  
103 54.3 44.2 66.2





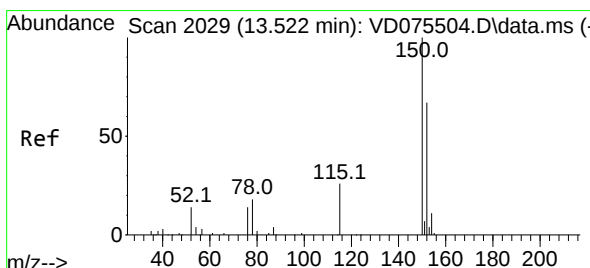
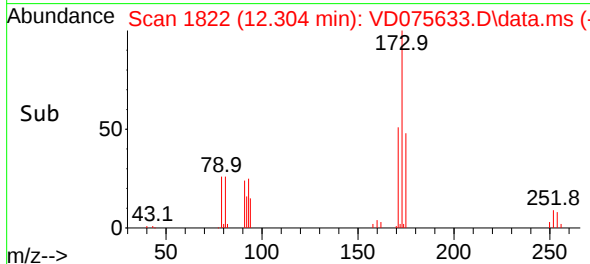
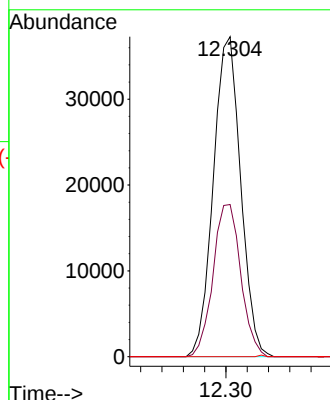
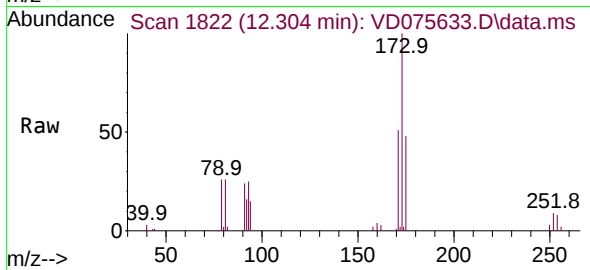
#71  
Bromoform  
Concen: 57.918 ug/l  
RT: 12.304 min Scan# 1822  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 66300  
Ion Ratio Lower Upper  
173 100  
175 48.3 23.5 70.5  
254 0.0 0.0 0.0

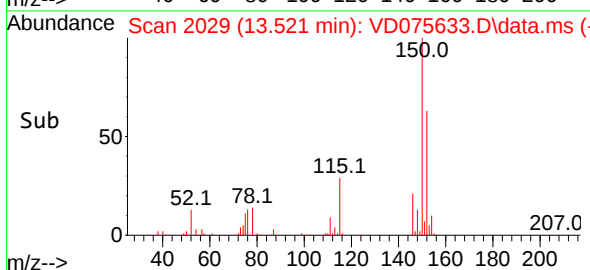
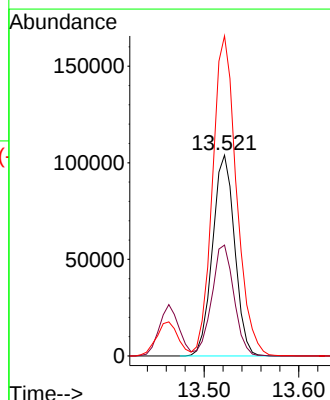
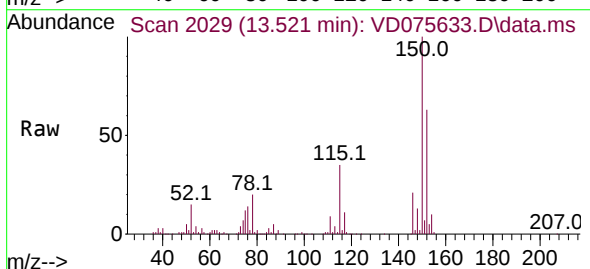
Manual Integrations  
APPROVED

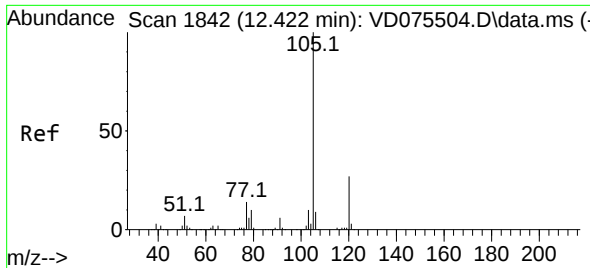
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.521 min Scan# 2029  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion:152 Resp: 168390  
Ion Ratio Lower Upper  
152 100  
115 55.4 30.1 90.3  
150 173.0 0.0 364.8





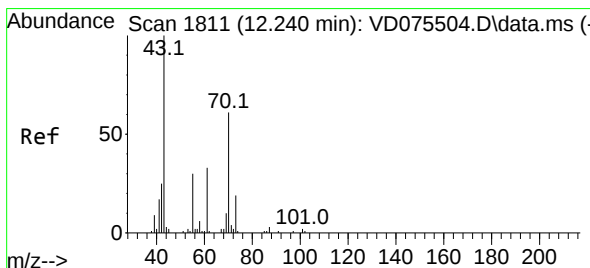
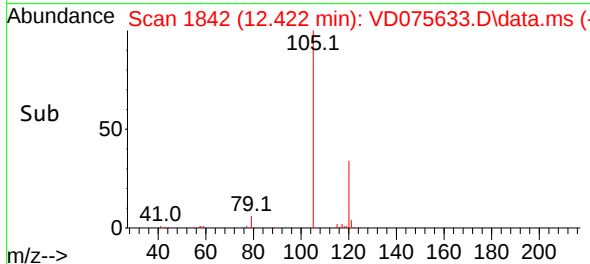
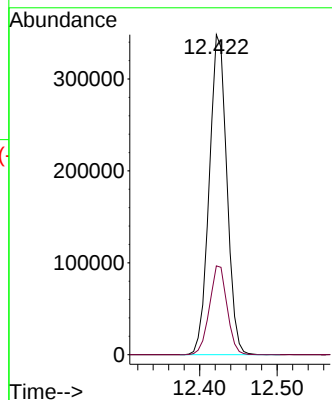
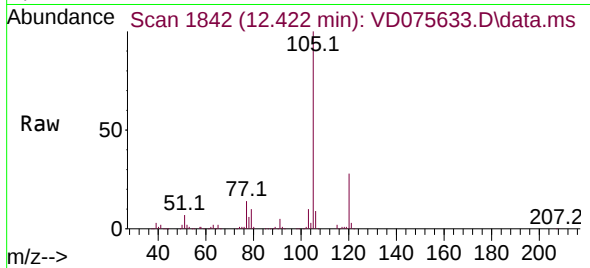
#73  
Isopropylbenzene  
Concen: 52.540 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 54900  
Ion Ratio Lower Upper  
105 100  
120 27.8 13.4 40.1

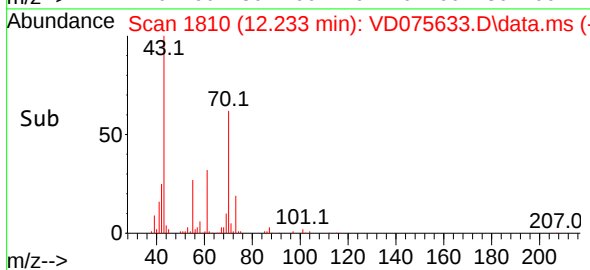
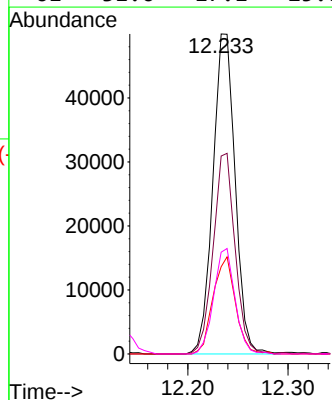
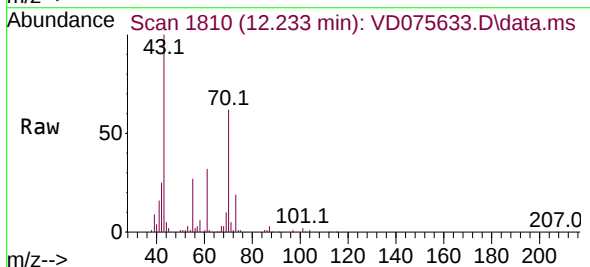
Manual Integrations  
APPROVED

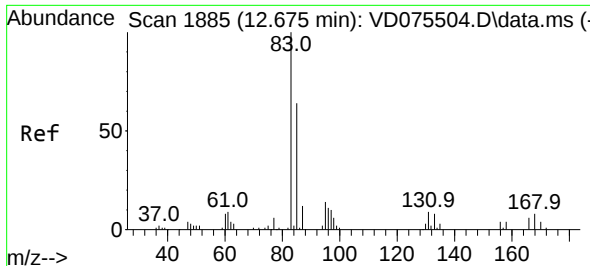
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#74  
N-ethyl acetate  
Concen: 52.606 ug/l  
RT: 12.233 min Scan# 1810  
Delta R.T. -0.007 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion: 43 Resp: 77097  
Ion Ratio Lower Upper  
43 100  
70 61.7 31.0 46.4#  
55 30.5 18.6 28.0#  
61 31.6 17.1 25.7#





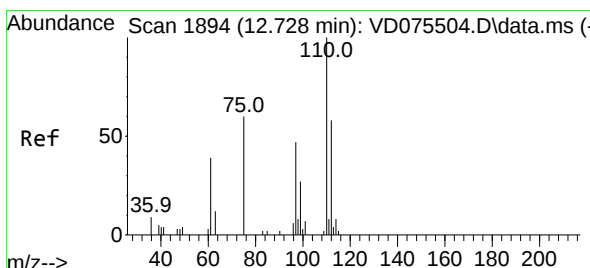
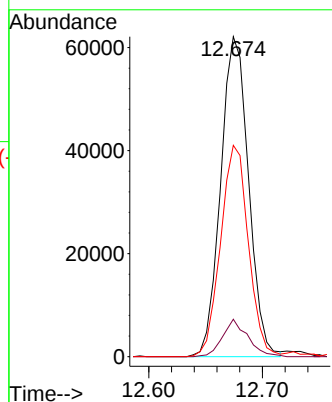
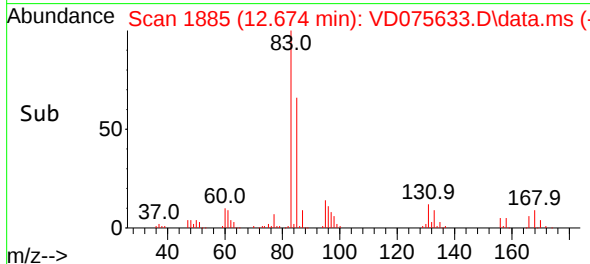
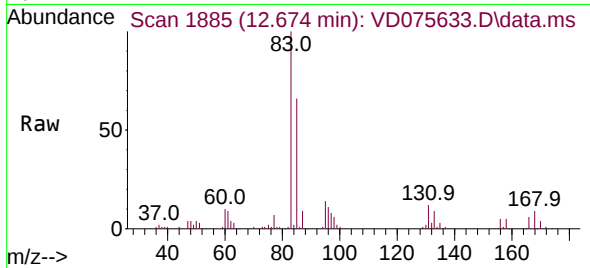
#75  
1,1,2,2-Tetrachloroethane  
Concen: 54.191 ug/l  
RT: 12.674 min Scan# 1885  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 105918  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.1 15.2  
85 65.8 33.6 100.6

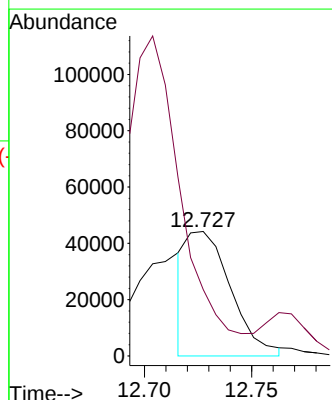
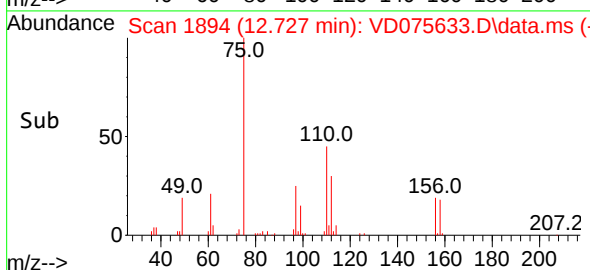
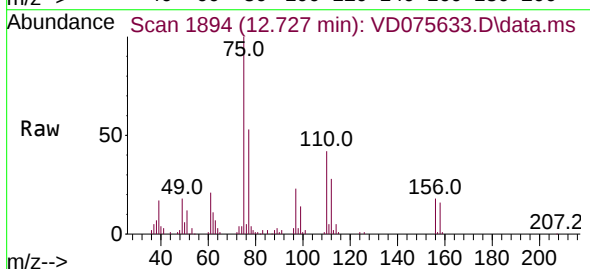
Manual Integrations  
APPROVED

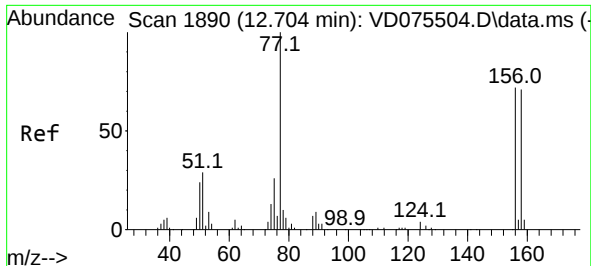
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#76  
1,2,3-Trichloropropane  
Concen: 58.324 ug/l m  
RT: 12.727 min Scan# 1894  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

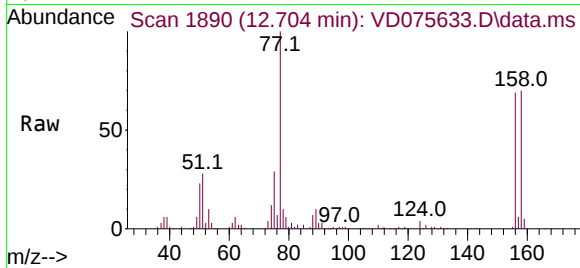
Tgt Ion: 75 Resp: 63850  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 51.349 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

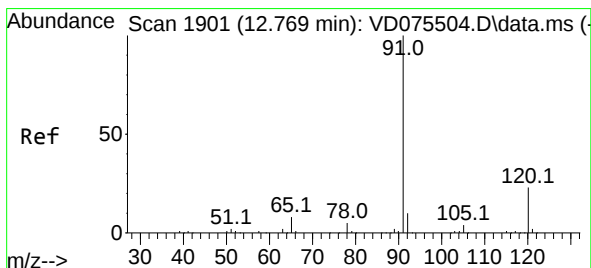
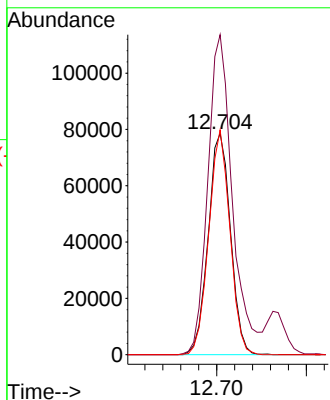
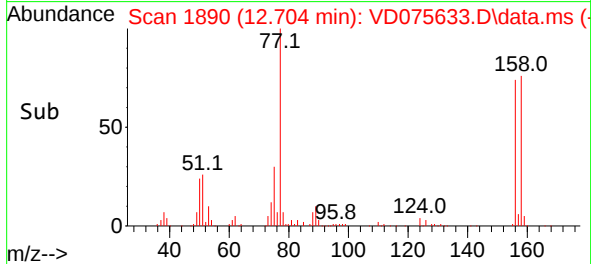
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



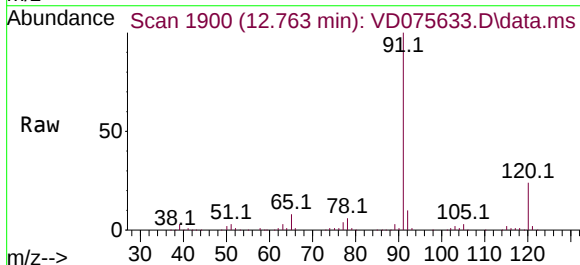
Tgt Ion:156 Resp: 13543  
Ion Ratio Lower Upper  
156 100  
77 157.8 89.5 268.6  
158 96.2 47.8 143.4

Manual Integrations  
APPROVED

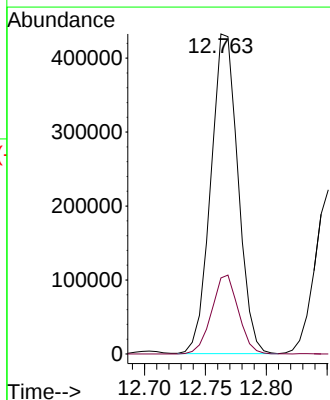
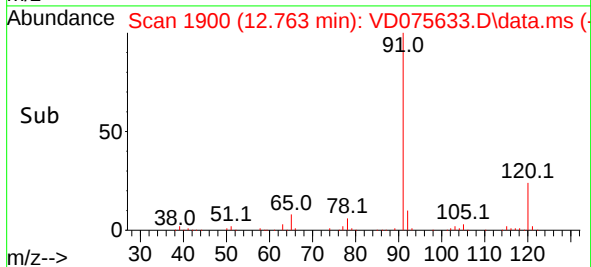
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

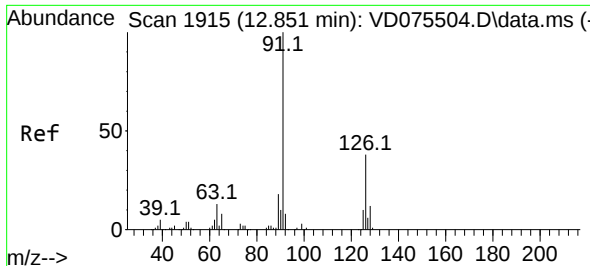


#78  
n-propylbenzene  
Concen: 53.565 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



Tgt Ion: 91 Resp: 672980  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.4 34.2





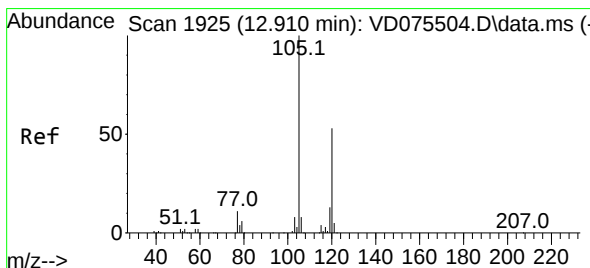
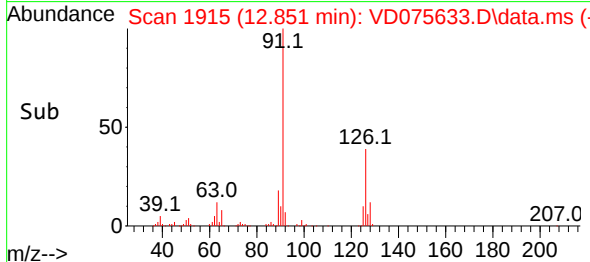
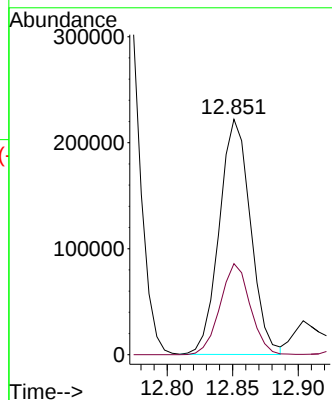
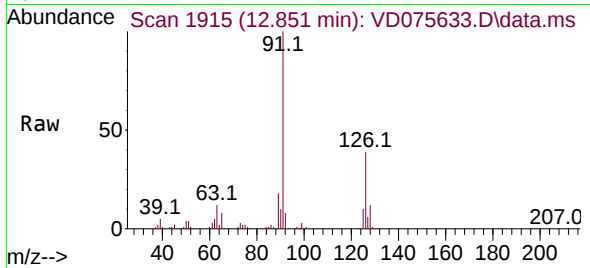
#79  
2-Chlorotoluene  
Concen: 53.030 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 368492  
Ion Ratio Lower Upper  
91 100  
126 37.2 16.8 50.3

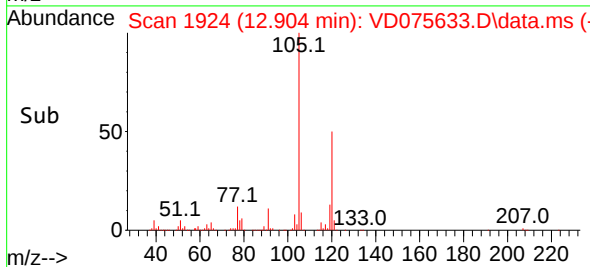
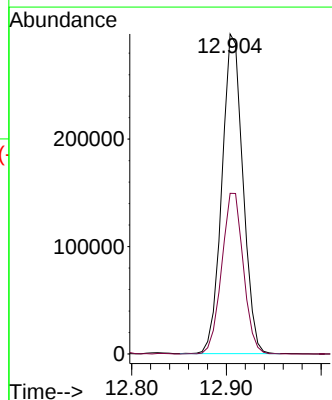
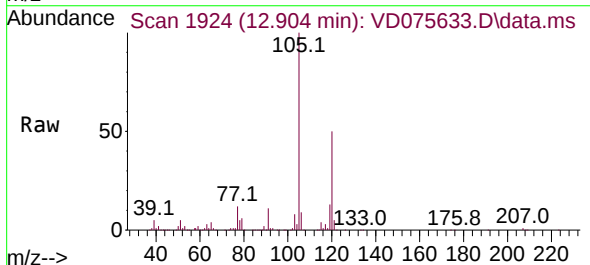
Manual Integrations  
APPROVED

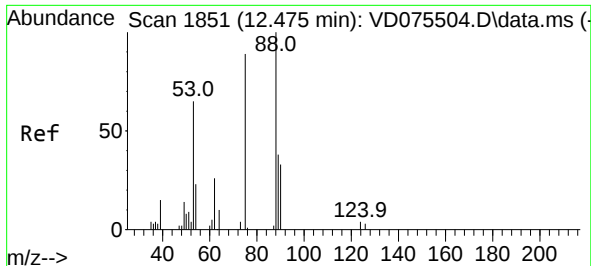
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 53.675 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Tgt Ion:105 Resp: 459343  
Ion Ratio Lower Upper  
105 100  
120 51.8 24.3 72.8





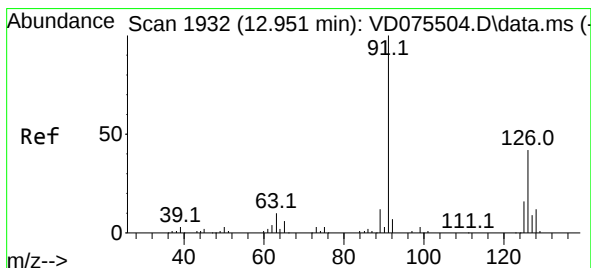
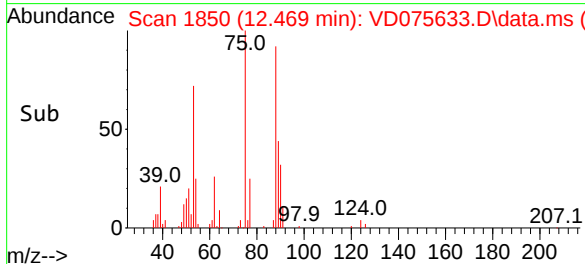
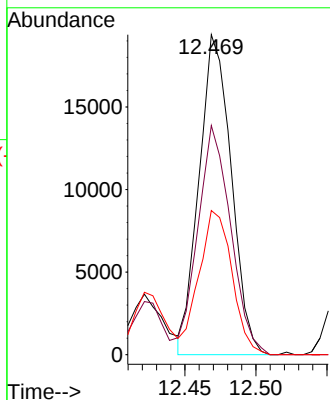
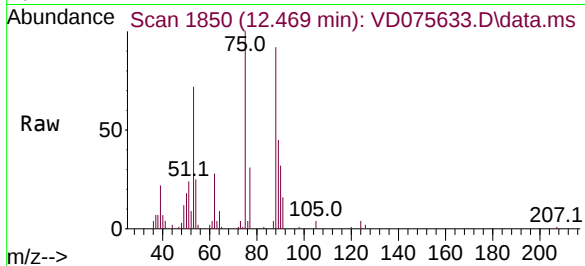
#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.012 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 3048  
Ion Ratio Lower Upper  
75 100  
53 74.0 90.5 135.7  
89 46.6 40.2 60.4

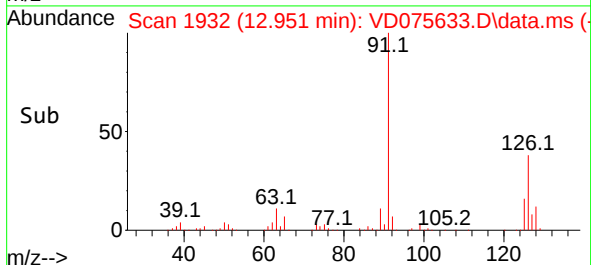
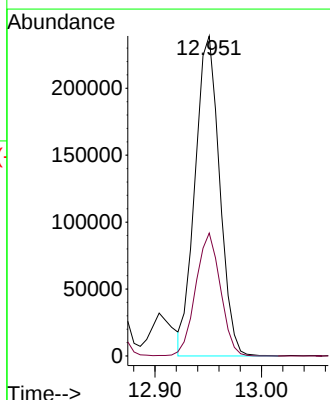
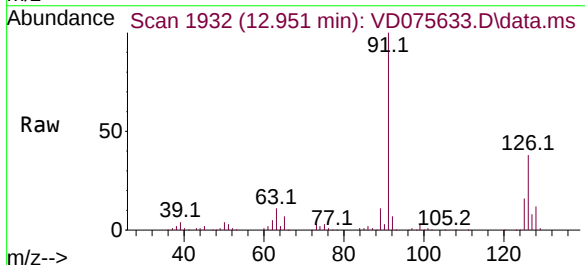
Manual Integrations  
APPROVED

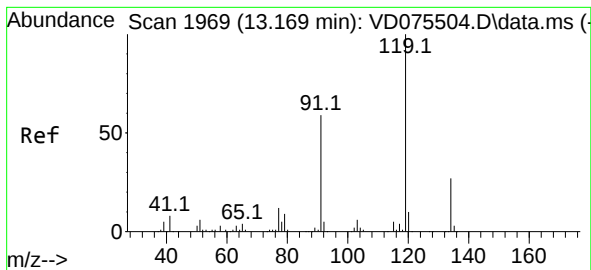
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#82  
4-Chlorotoluene  
Concen: 53.152 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

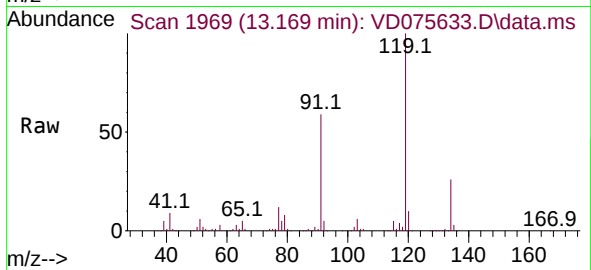
Tgt Ion: 91 Resp: 383135  
Ion Ratio Lower Upper  
91 100  
126 38.6 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 51.820 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

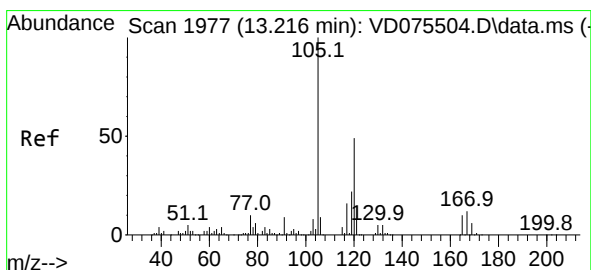
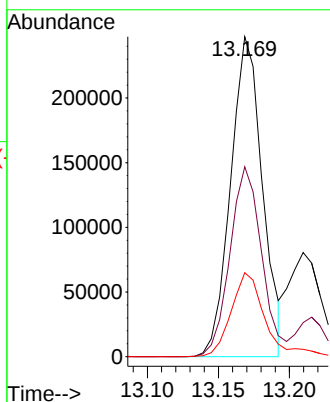
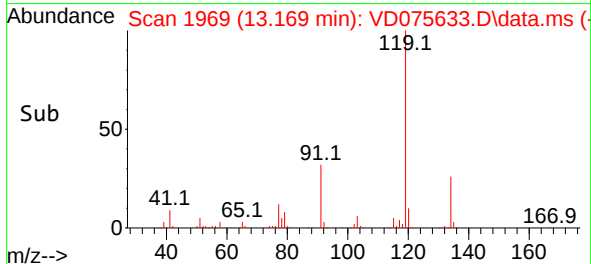
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



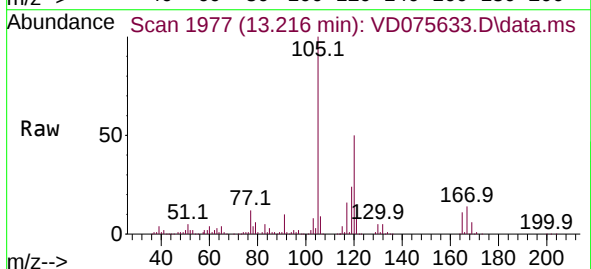
Tgt Ion:119 Resp: 385054  
Ion Ratio Lower Upper  
119 100  
91 59.4 32.4 97.0  
134 28.1 13.0 39.0

Manual Integrations  
APPROVED

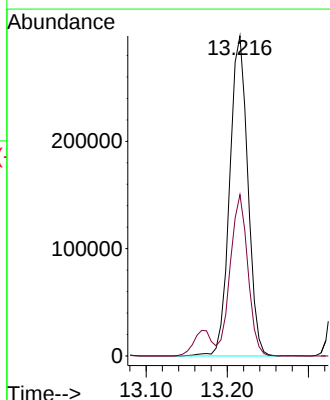
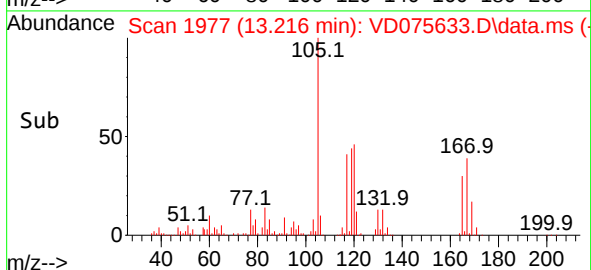
Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023

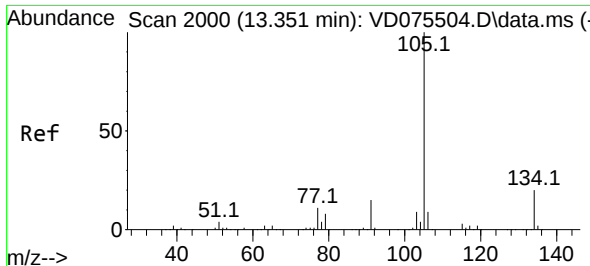


#84  
1,2,4-Trimethylbenzene  
Concen: 53.470 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. -0.000 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



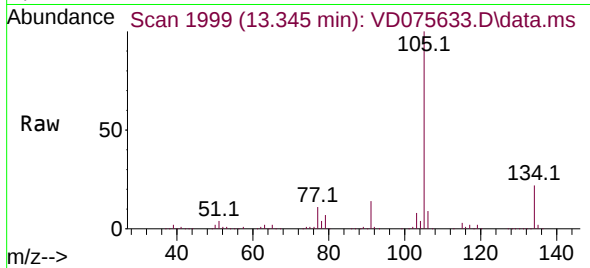
Tgt Ion:105 Resp: 462096  
Ion Ratio Lower Upper  
105 100  
120 48.7 22.3 66.9





#85  
 sec-Butylbenzene  
 Concen: 53.828 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.006 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13

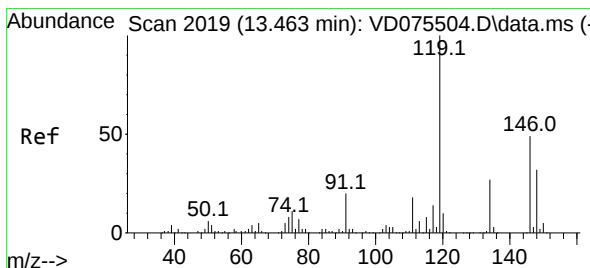
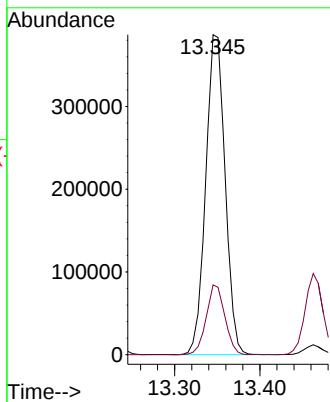
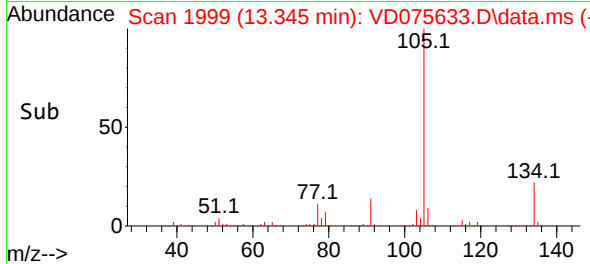
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



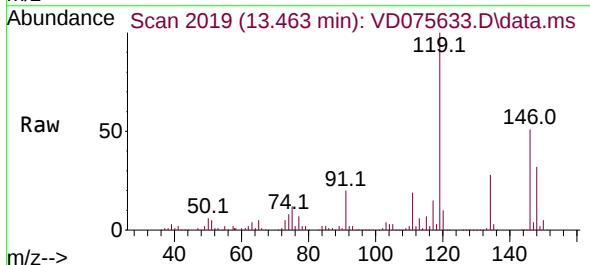
Tgt Ion:105 Resp: 61123  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 9.9 29.7

Manual Integrations  
 APPROVED

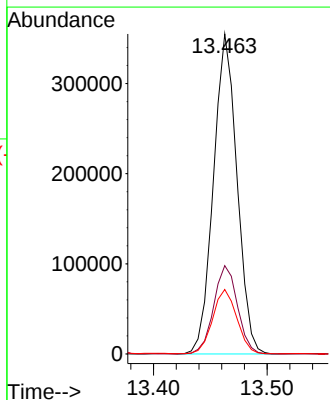
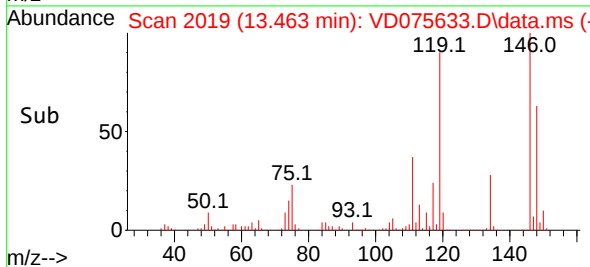
Reviewed By :Krupa Patel 04/13/2023  
 Supervised By :Mahesh Dadoda 04/13/2023

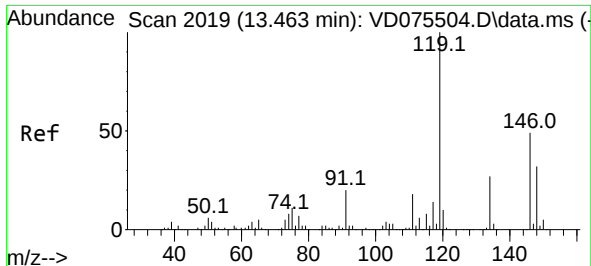


#86  
 p-Isopropyltoluene  
 Concen: 53.669 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13



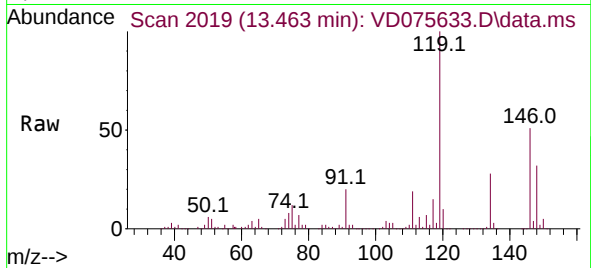
Tgt Ion:119 Resp: 512286  
 Ion Ratio Lower Upper  
 119 100  
 134 27.8 13.1 39.3  
 91 20.6 12.4 37.4





#87  
 1,3-Dichlorobenzene  
 Concen: 51.602 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13

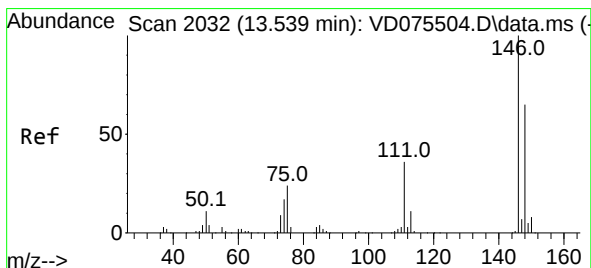
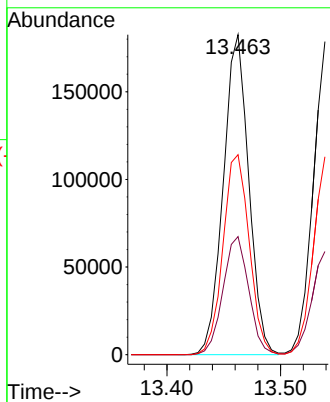
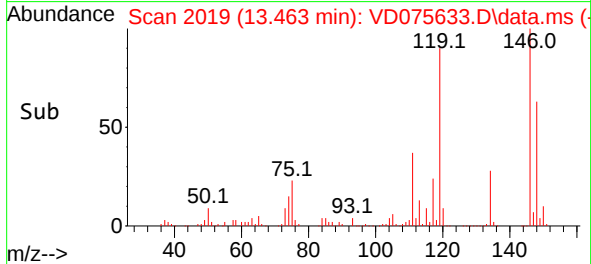
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



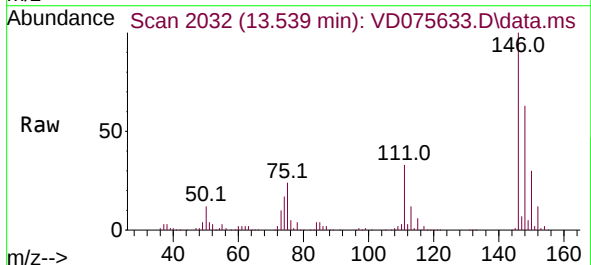
Tgt Ion:146 Resp: 284208  
 Ion Ratio Lower Upper  
 146 100  
 111 37.4 19.8 59.3  
 148 64.5 31.0 93.0

Manual Integrations  
 APPROVED

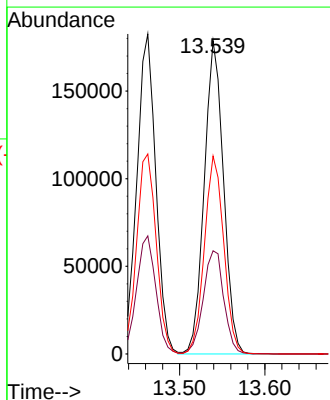
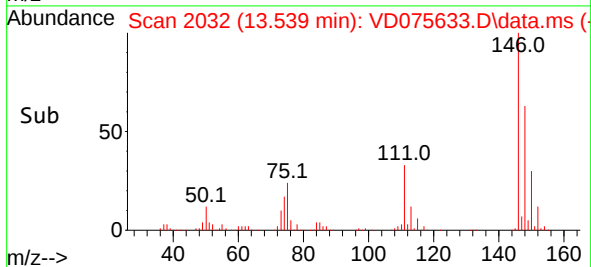
Reviewed By :Krupa Patel 04/13/2023  
 Supervised By :Mahesh Dadoda 04/13/2023

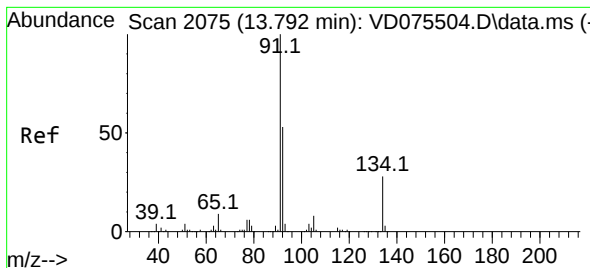


#88  
 1,4-Dichlorobenzene  
 Concen: 51.484 ug/l  
 RT: 13.539 min Scan# 2032  
 Delta R.T. -0.006 min  
 Lab File: VD075633.D  
 Acq: 12 Apr 2023 10:13



Tgt Ion:146 Resp: 280441  
 Ion Ratio Lower Upper  
 146 100  
 111 35.2 19.6 58.8  
 148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 52.865 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 45879

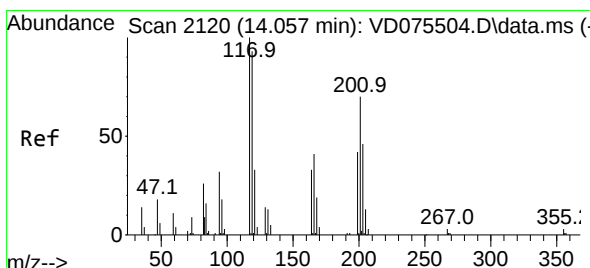
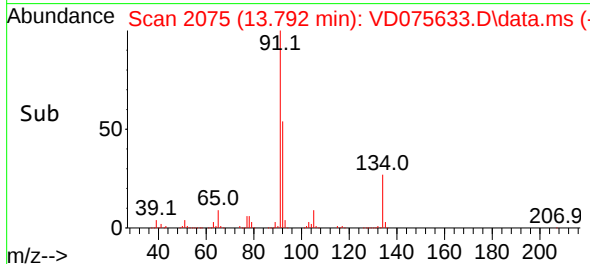
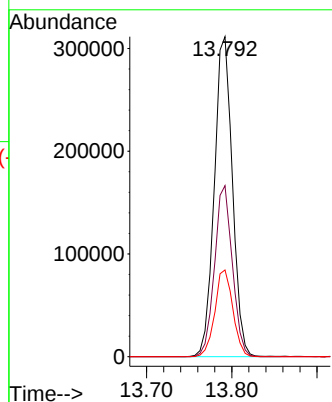
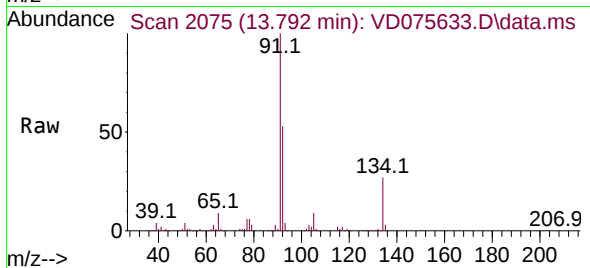
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.7  | 26.2  | 78.5  |
| 134 | 27.0  | 12.7  | 38.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#90

Hexachloroethane

Concen: 53.576 ug/l

RT: 14.057 min Scan# 2120

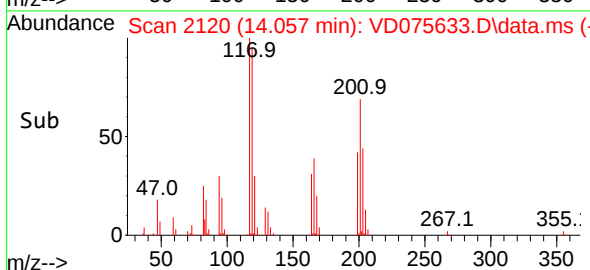
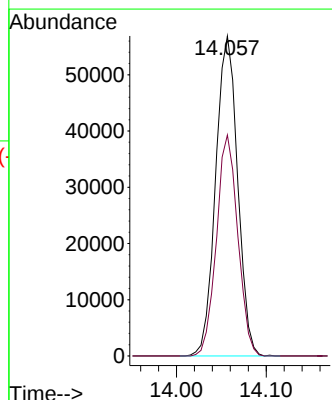
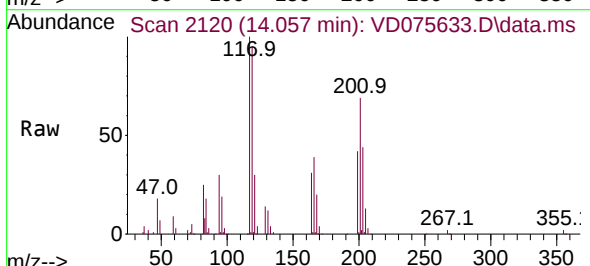
Delta R.T. -0.000 min

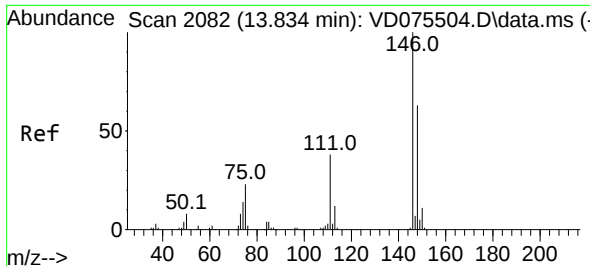
Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Tgt Ion:117 Resp: 96736

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 67.0  | 34.5  | 103.6 |





#91

1,2-Dichlorobenzene

Concen: 51.383 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

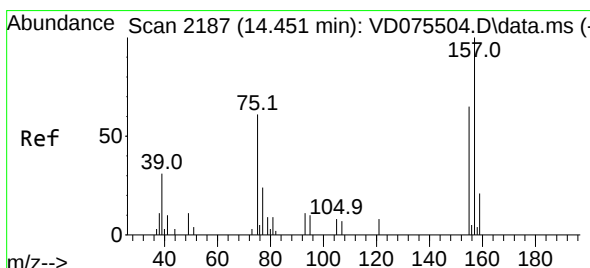
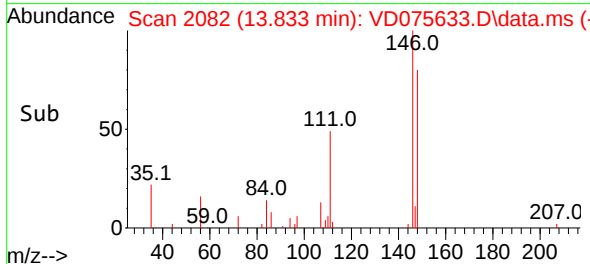
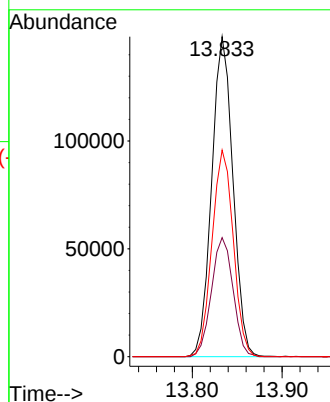
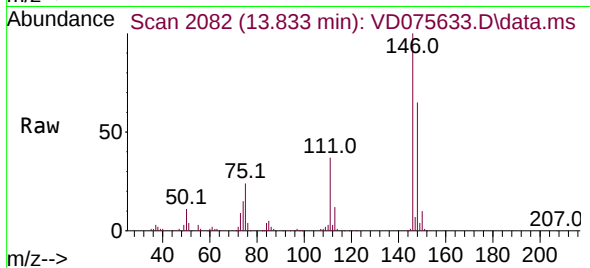
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 24394 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 37.8  | 20.6  | 61.8  |
| 148       | 64.6  | 32.0  | 96.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.557 ug/l

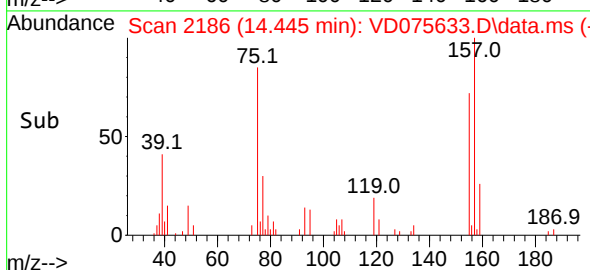
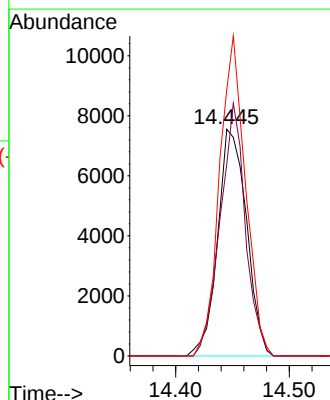
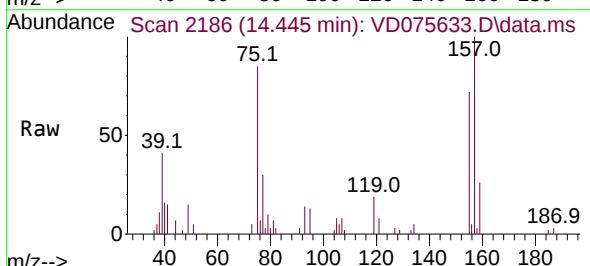
RT: 14.445 min Scan# 2186

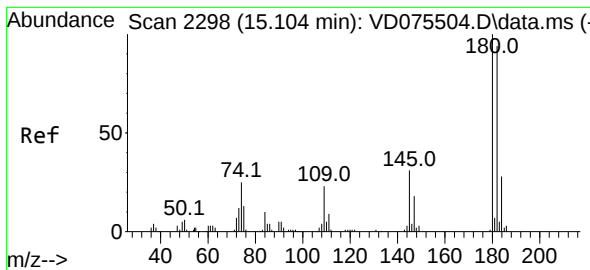
Delta R.T. -0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 13339 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 97.0  | 39.5  | 118.5 |
| 157       | 126.6 | 53.5  | 160.7 |





#93

1,2,4-Trichlorobenzene

Concen: 52.395 ug/l

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

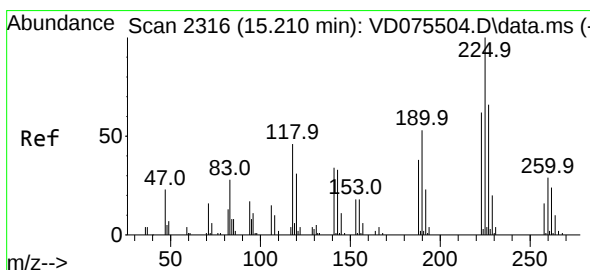
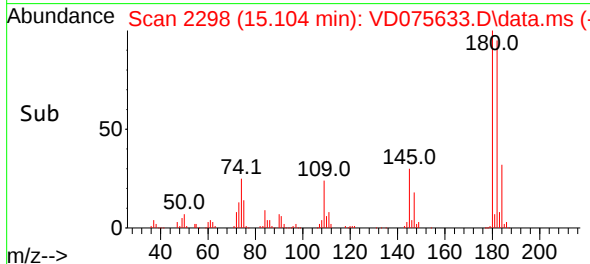
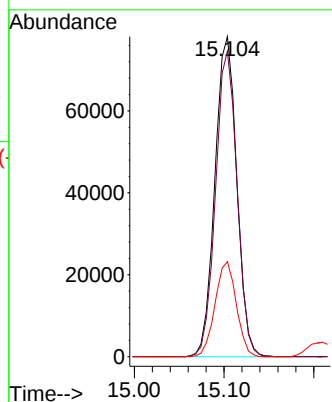
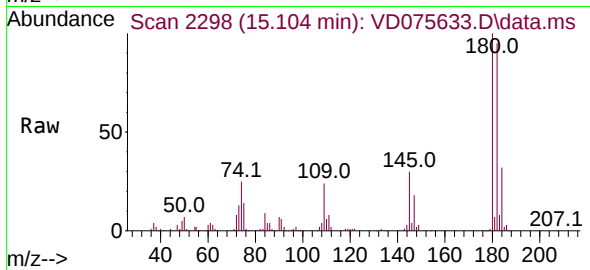
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 13193      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.8  | 47.9 143.7 |
| 145         | 28.9  | 15.9 47.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#94

Hexachlorobutadiene

Concen: 51.474 ug/l

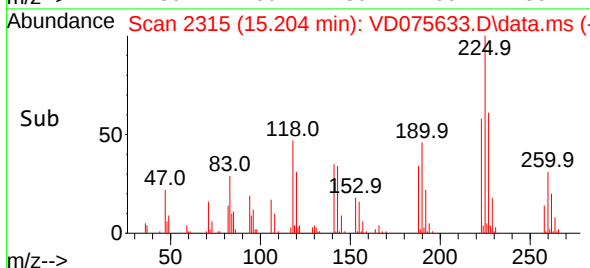
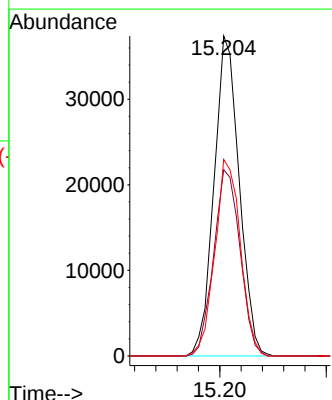
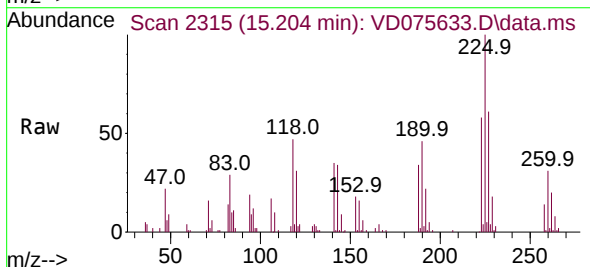
RT: 15.204 min Scan# 2315

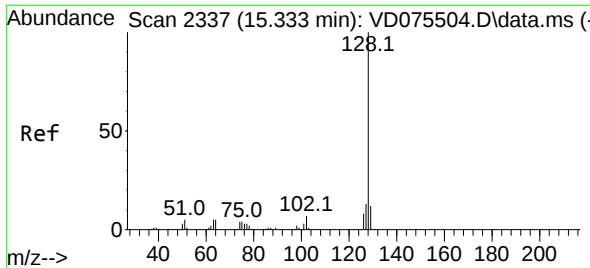
Delta R.T. -0.006 min

Lab File: VD075633.D

Acq: 12 Apr 2023 10:13

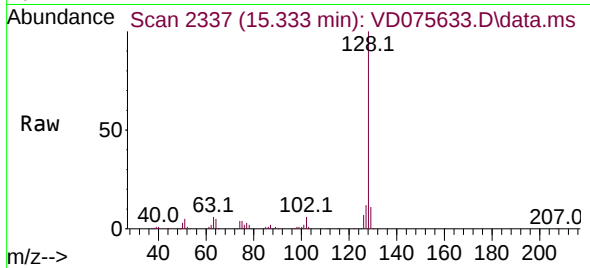
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 61394     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.9  | 33.1 99.2 |
| 227         | 62.3  | 31.9 95.9 |





#95  
Naphthalene  
Concen: 53.889 ug/l  
RT: 15.333 min Scan# 2337  
Delta R.T. -0.006 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13

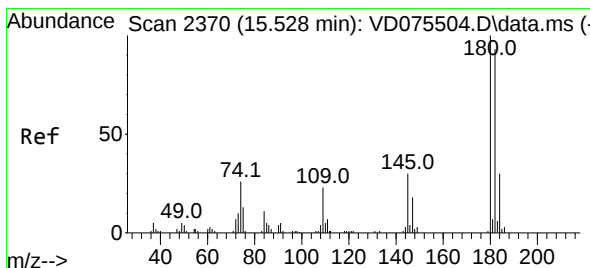
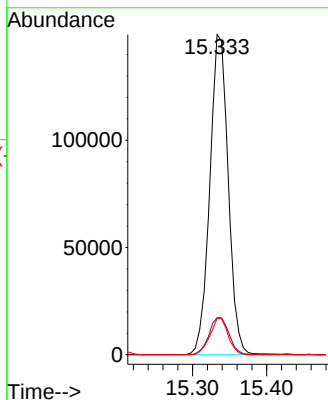
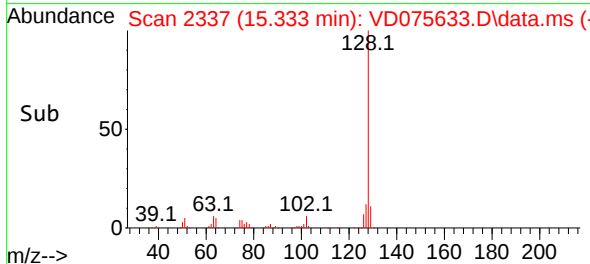
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



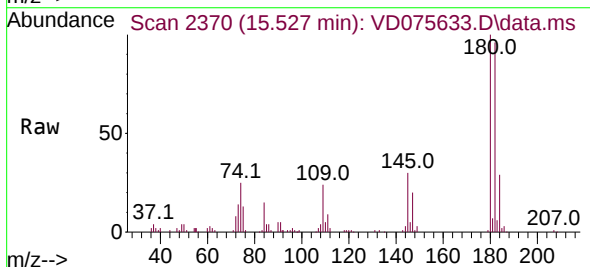
Tgt Ion:128 Resp: 257649  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.4 15.6  
129 11.2 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/13/2023  
Supervised By :Mahesh Dadoda 04/13/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 52.164 ug/l  
RT: 15.527 min Scan# 2370  
Delta R.T. -0.001 min  
Lab File: VD075633.D  
Acq: 12 Apr 2023 10:13



Tgt Ion:180 Resp: 116376  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.7 143.1  
145 31.0 16.4 49.4

