

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030823\  
 Data File : VD075476.D  
 Acq On : 08 Mar 2023 18:28  
 Operator : KP/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/09/2023  
 Supervised By :Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 02:18:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D030723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 08 12:19:57 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 224650              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 381019              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.587         | 117  | 350342              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522         | 152  | 179387              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 82057               | 57.484  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 114.960% |         |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 110067              | 49.853  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 99.700%  |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 385217              | 48.186  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 96.380%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 125573              | 51.943  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 103.880% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 100932              | 45.552  | ug/l   | 98       |
| 3) Chloromethane             | 2.152          | 50   | 179428              | 55.764  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.287          | 62   | 259205              | 48.851  | ug/l   | 97       |
| 5) Bromomethane              | 2.693          | 94   | 205853              | 48.063  | ug/l   | 98       |
| 6) Chloroethane              | 2.840          | 64   | 175743              | 49.934  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.181          | 101  | 203936              | 49.180  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.593          | 74   | 56451               | 50.358  | ug/l   | 67       |
| 9) 1,1,2-Trichlorotrifluo... | 3.969          | 101  | 132104              | 48.707  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.169          | 142  | 163930              | 54.666  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.046          | 59   | 17923               | 193.099 | ug/l # | 100      |
| 12) 1,1-Dichloroethene       | 3.946          | 96   | 130452              | 48.691  | ug/l   | 87       |
| 13) Acrolein                 | 3.799          | 56   | 47949               | 223.144 | ug/l   | 99       |
| 14) Allyl chloride           | 4.569          | 41   | 115881              | 49.131  | ug/l # | 82       |
| 15) Acrylonitrile            | 5.264          | 53   | 104351              | 251.209 | ug/l   | 97       |
| 16) Acetone                  | 4.022          | 43   | 82383               | 227.664 | ug/l # | 76       |
| 17) Carbon Disulfide         | 4.275          | 76   | 419240              | 49.069  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.564          | 43   | 51686               | 47.574  | ug/l # | 69       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 239995              | 52.503  | ug/l   | 92       |
| 20) Methylene Chloride       | 4.811          | 84   | 159793              | 57.000  | ug/l # | 74       |
| 21) trans-1,2-Dichloroethene | 5.316          | 96   | 153894              | 51.456  | ug/l # | 78       |
| 22) Diisopropyl ether        | 6.216          | 45   | 265872              | 53.245  | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.158          | 43   | 641479              | 260.891 | ug/l # | 84       |
| 24) 1,1-Dichloroethane       | 6.111          | 63   | 220674              | 51.121  | ug/l   | 96       |
| 25) 2-Butanone               | 7.087          | 43   | 110126              | 235.259 | ug/l # | 70       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 194471              | 49.803  | ug/l   | 92       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 168427              | 52.348  | ug/l   | 81       |
| 28) Bromochloromethane       | 7.428          | 49   | 75906               | 52.551  | ug/l # | 49       |
| 29) Tetrahydrofuran          | 7.452          | 42   | 63005               | 243.335 | ug/l # | 52       |
| 30) Chloroform               | 7.599          | 83   | 247616              | 52.718  | ug/l   | 95       |
| 31) Cyclohexane              | 7.881          | 56   | 174638              | 48.432  | ug/l # | 79       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 217230              | 52.268  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 197045              | 52.851  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.169          | 43   | 48460               | 50.401  | ug/l # | 80       |
| 38) Carbon Tetrachloride     | 7.999          | 117  | 178115              | 51.587  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.275          | 83   | 244269              | 52.262  | ug/l   | 90       |
| 40) Benzene                  | 8.252          | 78   | 570780              | 52.700  | ug/l   | 99       |

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 Operator : KP/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/09/2023  
 Supervised By :Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 02:18:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D030723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 08 12:19:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 24903    | 48.477  | ug/l # | 60       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 126853   | 52.132  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 94445    | 51.417  | ug/l # | 78       |
| 44) Trichloroethene           | 9.028  | 130  | 163006   | 50.979  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.310  | 63   | 124743   | 52.344  | ug/l   | 96       |
| 46) Dibromomethane            | 9.399  | 93   | 76809    | 53.232  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.587  | 83   | 184857   | 53.140  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.387  | 41   | 44180    | 50.944  | ug/l # | 56       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 11107    | 811.720 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 10.163 | 43   | 235904   | 251.217 | ug/l # | 76       |
| 52) Toluene                   | 10.334 | 92   | 381932   | 54.434  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 169292   | 53.645  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 206891   | 53.194  | ug/l # | 75       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 105843   | 52.605  | ug/l   | 91       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 106302   | 53.157  | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 168843   | 52.919  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 270796   | 275.438 | ug/l # | 87       |
| 59) 2-Hexanone                | 10.922 | 43   | 163188   | 246.336 | ug/l   | 70       |
| 60) Dibromochloromethane      | 11.075 | 129  | 127858   | 53.309  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 100492   | 52.887  | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.810 | 164  | 131530   | 49.266  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.610 | 112  | 402940   | 51.632  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 136805   | 51.645  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.687 | 91   | 703790   | 52.811  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.798 | 106  | 578658   | 106.630 | ug/l   | 91       |
| 69) o-Xylene                  | 12.122 | 106  | 262650   | 53.235  | ug/l   | 95       |
| 70) Styrene                   | 12.140 | 104  | 457244   | 54.650  | ug/l   | 94       |
| 71) Bromoform                 | 12.298 | 173  | 70492    | 51.673  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.422 | 105  | 681006   | 50.973  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.240 | 43   | 83822    | 49.011  | ug/l # | 73       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 110556   | 48.481  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 68837m   | 48.438  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 156060   | 49.811  | ug/l   | 89       |
| 78) n-propylbenzene           | 12.769 | 91   | 827044   | 51.076  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 434214   | 49.624  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 12.910 | 105  | 559454   | 51.245  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 32486    | 47.422  | ug/l # | 72       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 447802   | 49.389  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 478595   | 51.135  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 557095   | 51.829  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 736468   | 50.645  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 628293   | 51.986  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 328733   | 50.498  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 319594   | 49.807  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.792 | 91   | 556255   | 49.531  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.057 | 117  | 114138   | 48.680  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 275111   | 49.403  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 14581    | 48.680  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 150477   | 47.986  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.210 | 225  | 72525    | 45.712  | ug/l   | 99       |
| 95) Naphthalene               | 15.334 | 128  | 283658   | 48.176  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.528 | 180  | 127959   | 47.041  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030823\  
Data File : VD075476.D  
Acq On : 08 Mar 2023 18:28  
Operator : KP/SY  
Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

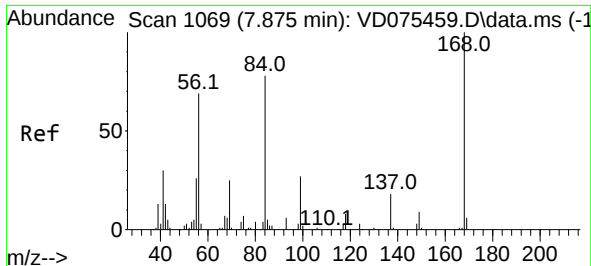
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 02:18:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D030723S.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 08 12:19:57 2023  
Response via : Initial Calibration

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

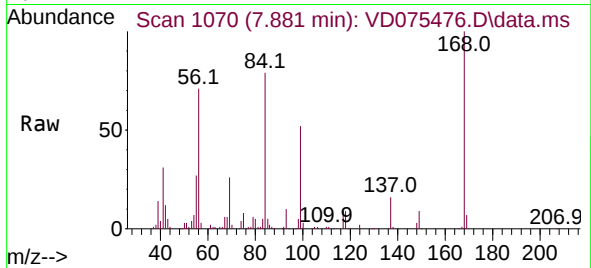
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

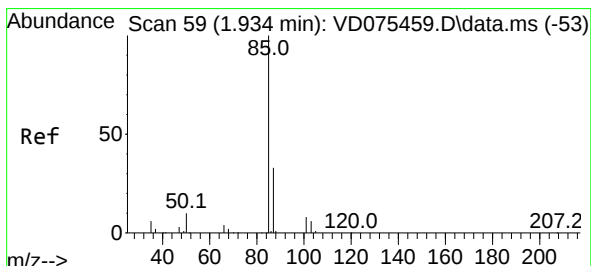
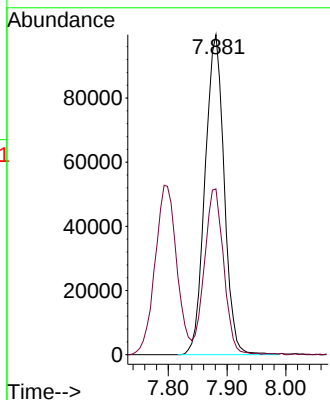
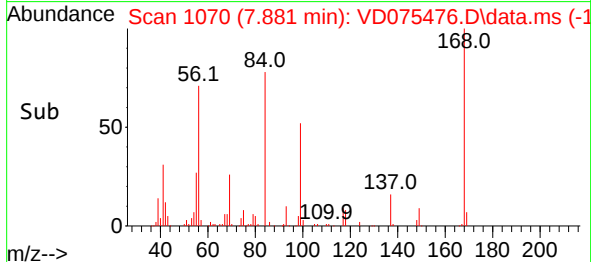
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 224650  
Ion Ratio Lower Upper  
168 100  
99 51.6 43.8 65.6

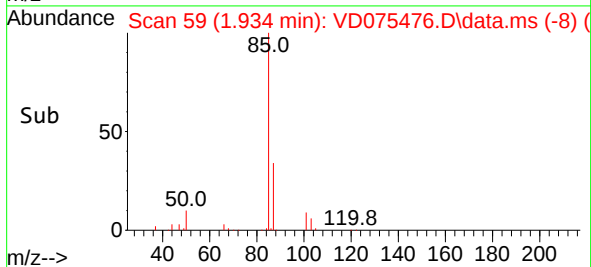
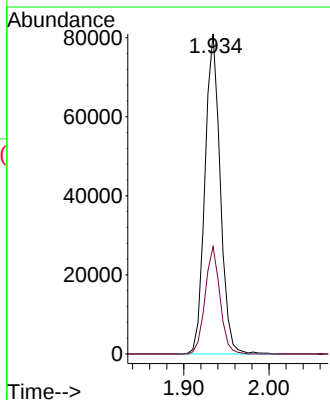
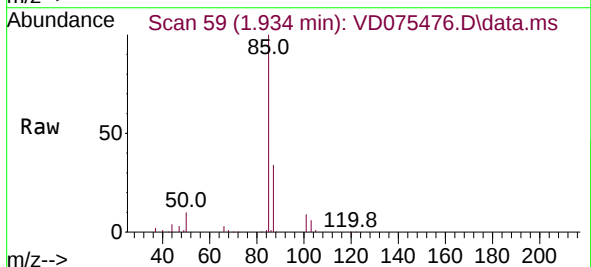
Manual Integrations  
APPROVED

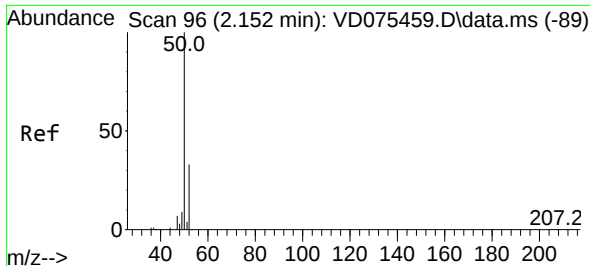
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#2  
Dichlorodifluoromethane  
Concen: 45.552 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

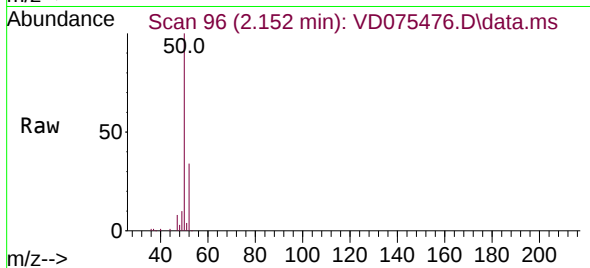
Tgt Ion: 85 Resp: 100932  
Ion Ratio Lower Upper  
85 100  
87 33.5 17.3 51.7





#3  
Chloromethane  
Concen: 55.764 ug/l  
RT: 2.152 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

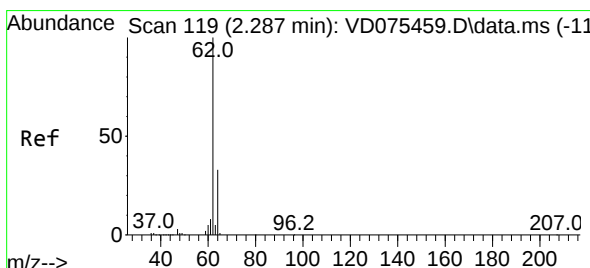
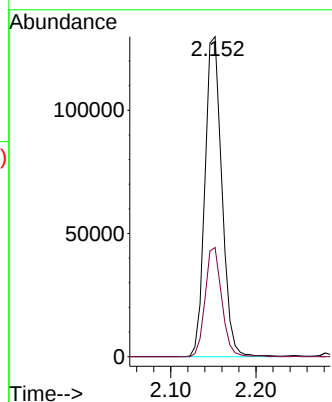
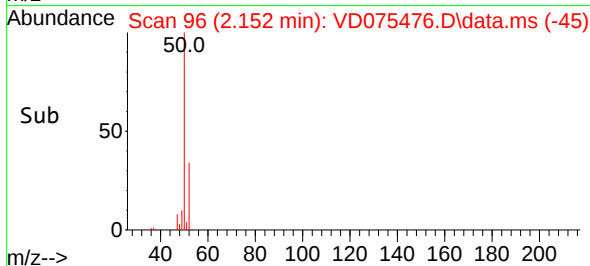
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



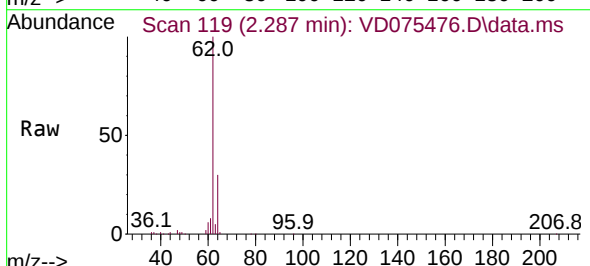
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Ion Ratio Lower Upper  
50 100  
52 34.1 27.8 41.8

Manual Integrations  
APPROVED

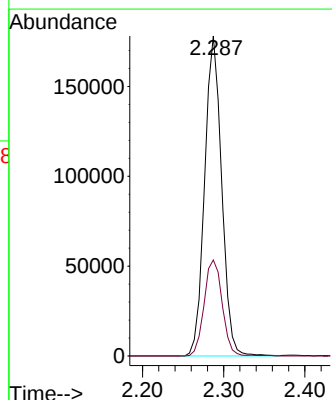
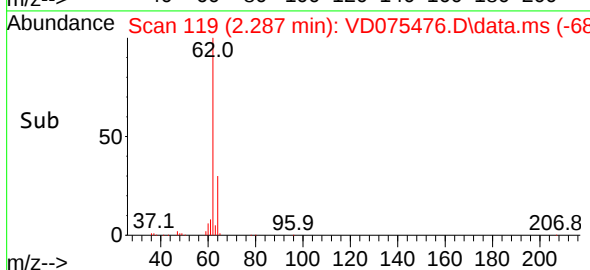
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

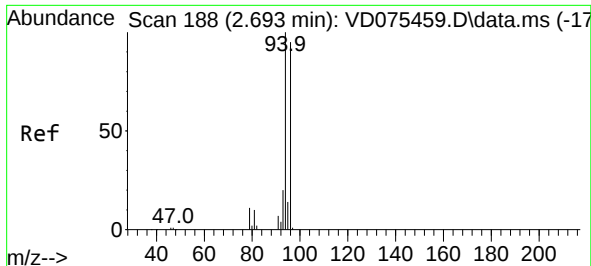


#4  
Vinyl Chloride  
Concen: 48.851 ug/l  
RT: 2.287 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



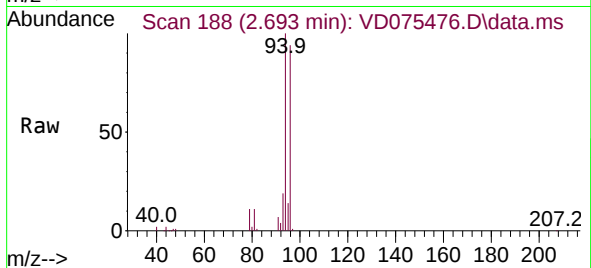
Tgt Ion: 62 Resp: 259205  
Ion Ratio Lower Upper  
62 100  
64 30.0 25.4 38.0





#5  
Bromomethane  
Concen: 48.063 ug/l  
RT: 2.693 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

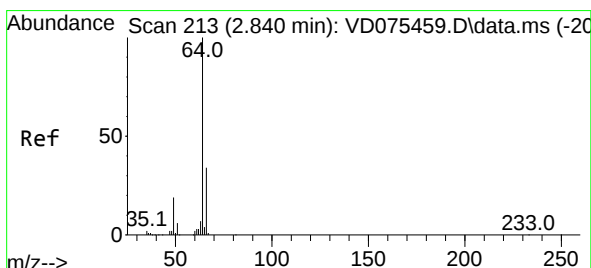
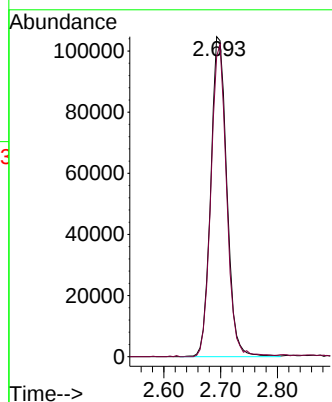
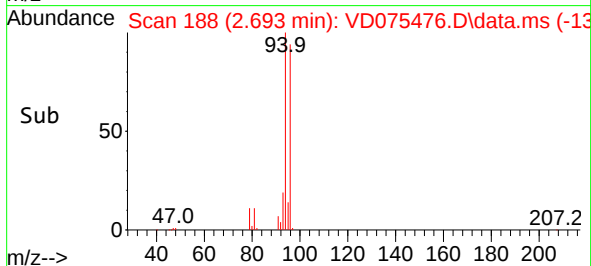
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



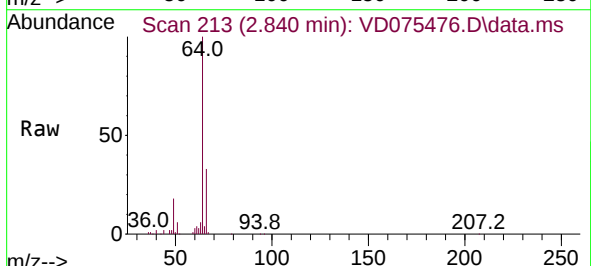
Tgt Ion: 94 Resp: 20585  
Ion Ratio Lower Upper  
94 100  
96 95.1 77.5 116.3

Manual Integrations  
APPROVED

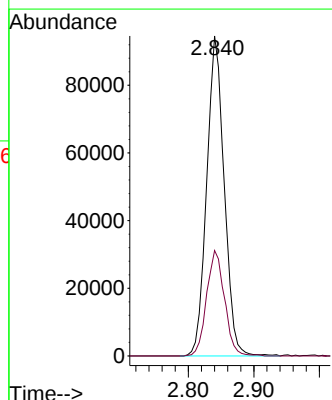
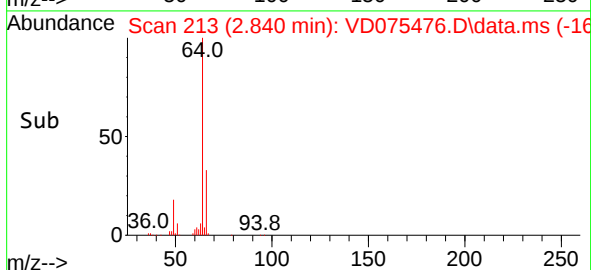
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

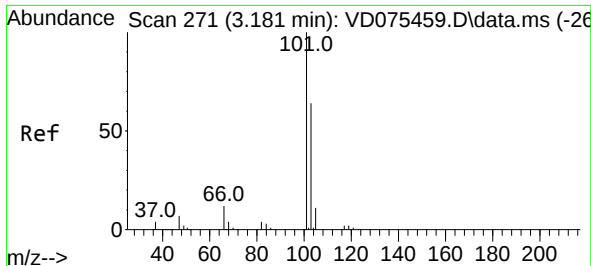


#6  
Chloroethane  
Concen: 49.934 ug/l  
RT: 2.840 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



Tgt Ion: 64 Resp: 175743  
Ion Ratio Lower Upper  
64 100  
66 33.0 27.7 41.5





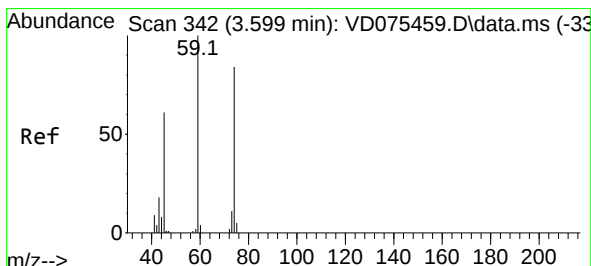
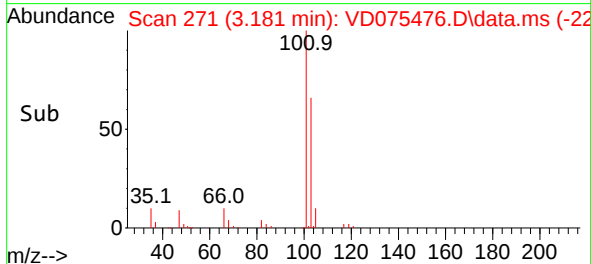
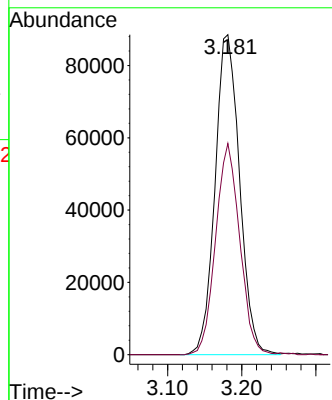
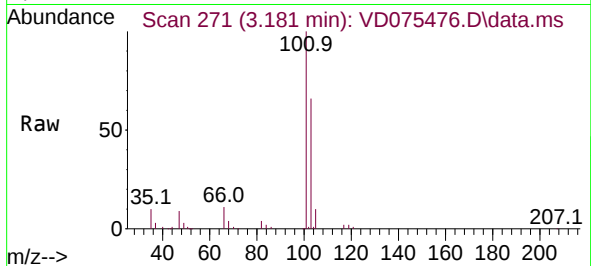
#7  
Trichlorofluoromethane  
Concen: 49.180 ug/l  
RT: 3.181 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 203930  
Ion Ratio Lower Upper  
101 100  
103 66.0 51.9 77.9

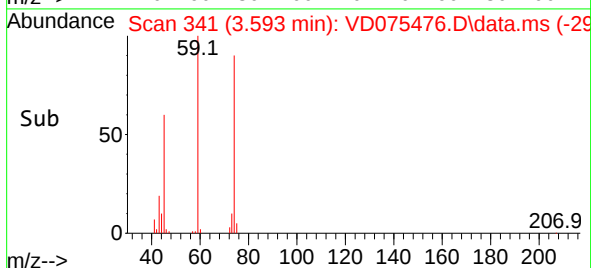
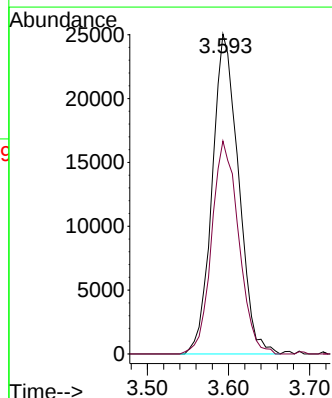
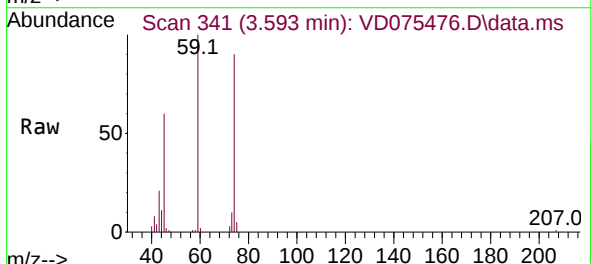
Manual Integrations  
APPROVED

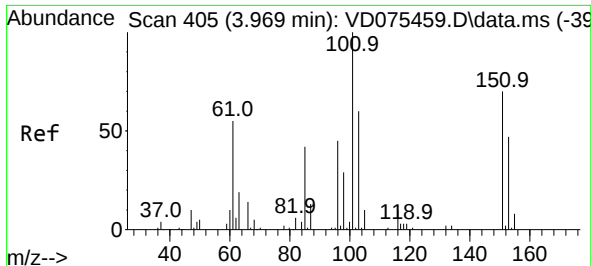
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#8  
Diethyl Ether  
Concen: 50.358 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion: 74 Resp: 56451  
Ion Ratio Lower Upper  
74 100  
45 68.3 50.9 152.7





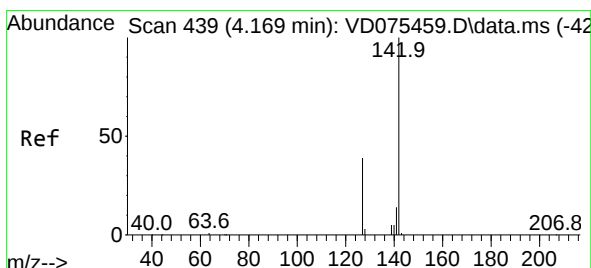
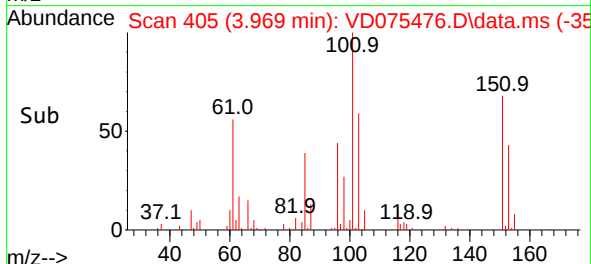
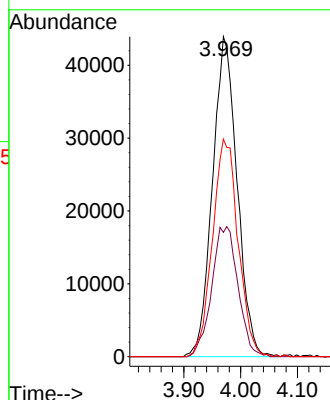
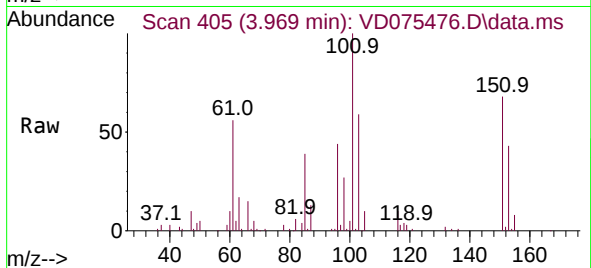
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.707 ug/l  
RT: 3.969 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 132104  
Ion Ratio Lower Upper  
101 100  
85 43.4 38.3 57.5  
151 70.9 60.4 90.6

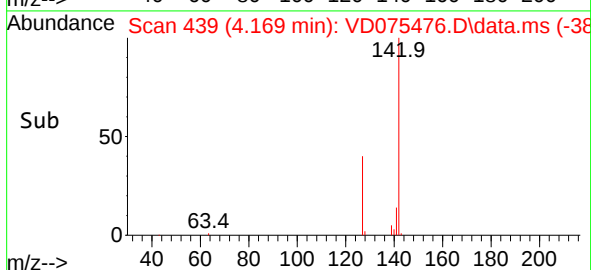
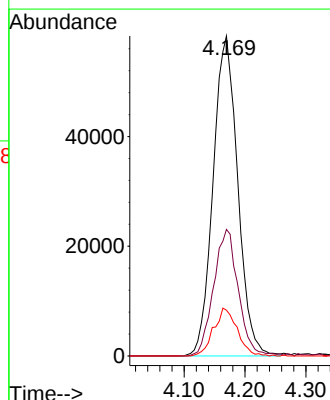
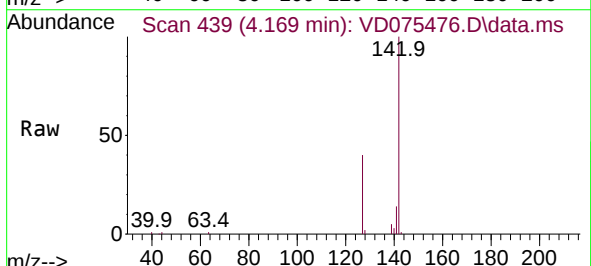
Manual Integrations  
APPROVED

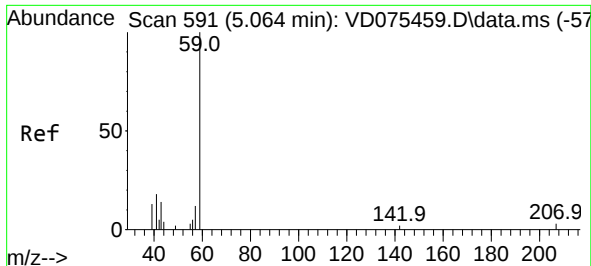
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#10  
Methyl Iodide  
Concen: 54.666 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

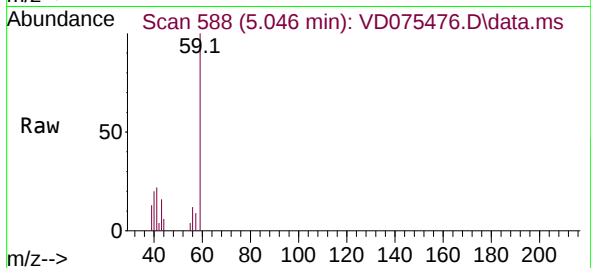
Tgt Ion:142 Resp: 163930  
Ion Ratio Lower Upper  
142 100  
127 39.5 37.1 55.7  
141 14.3 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 193.099 ug/l  
RT: 5.046 min Scan# 591  
Delta R.T. -0.018 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

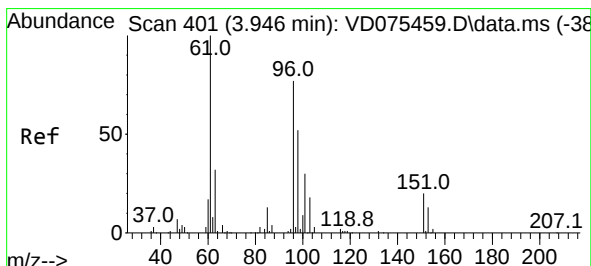
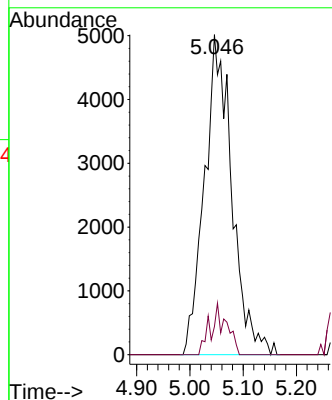
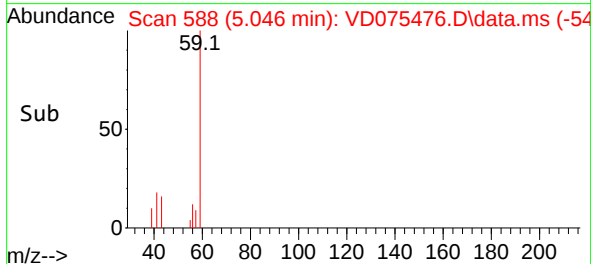
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



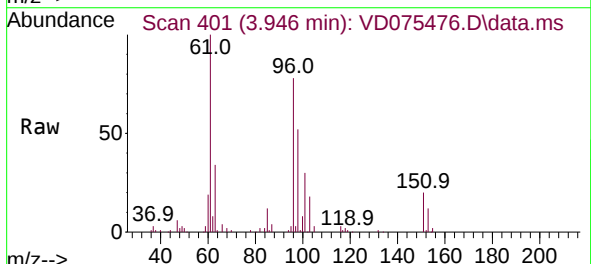
Tgt Ion: 59 Resp: 17923  
Ion Ratio Lower Upper  
59 100  
57 9.4 0.0 0.0

Manual Integrations  
APPROVED

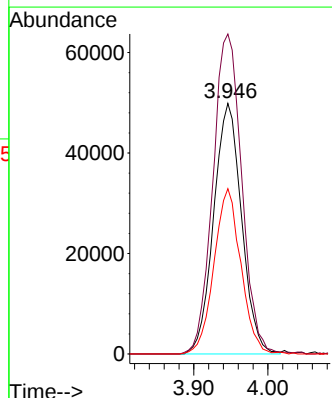
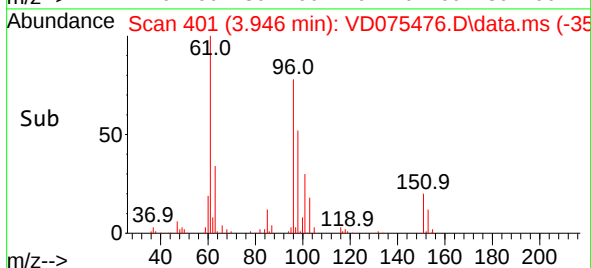
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

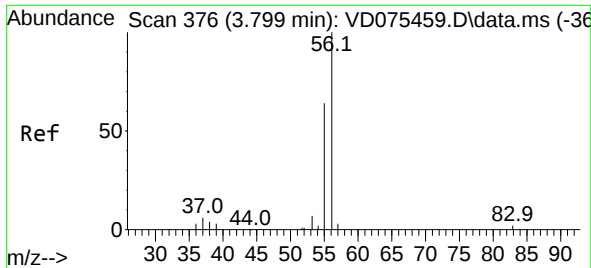


#12  
1,1-Dichloroethene  
Concen: 48.691 ug/l  
RT: 3.946 min Scan# 401  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



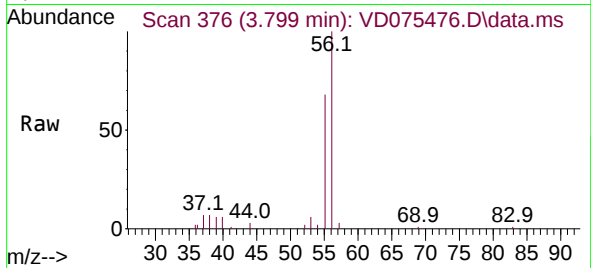
Tgt Ion: 96 Resp: 130452  
Ion Ratio Lower Upper  
96 100  
61 127.7 118.6 177.8  
98 66.0 49.7 74.5





#13  
Acrolein  
Concen: 223.144 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

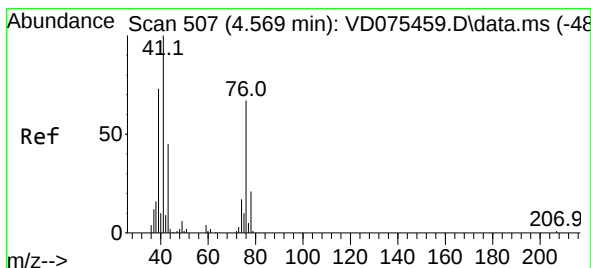
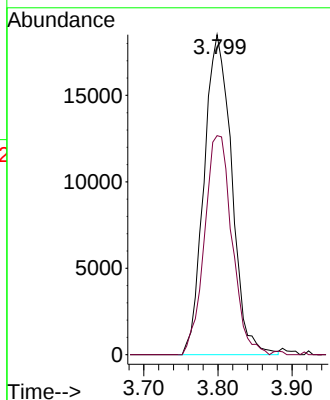
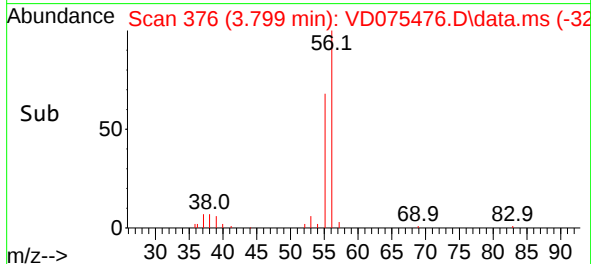
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 47949  
Ion Ratio Lower Upper  
56 100  
55 68.4 53.9 80.9

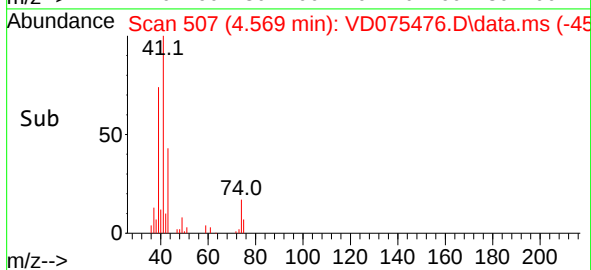
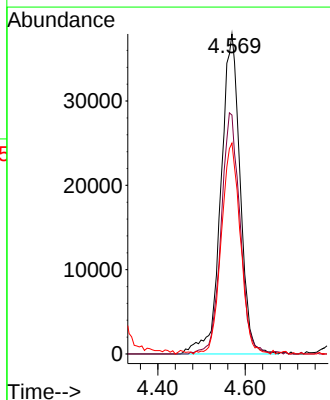
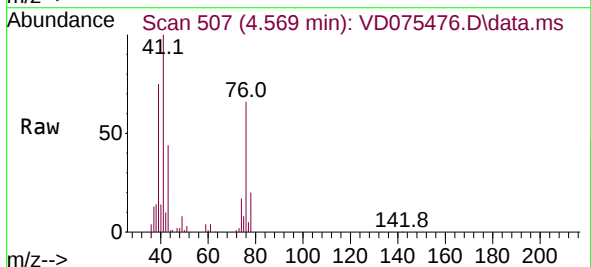
Manual Integrations  
APPROVED

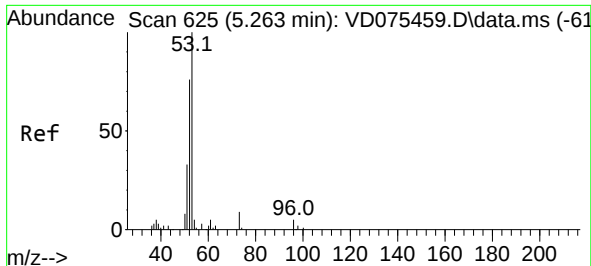
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#14  
Allyl chloride  
Concen: 49.131 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

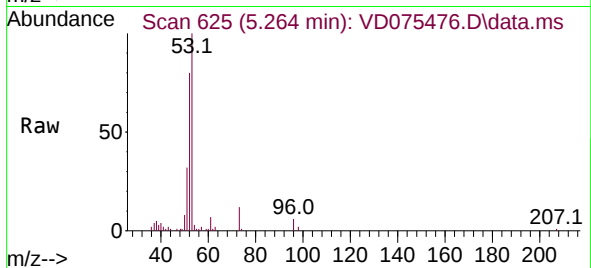
Tgt Ion: 41 Resp: 115881  
Ion Ratio Lower Upper  
41 100  
39 74.0 60.6 90.8  
76 65.3 28.6 43.0#





#15  
Acrylonitrile  
Concen: 251.209 ug/l  
RT: 5.264 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

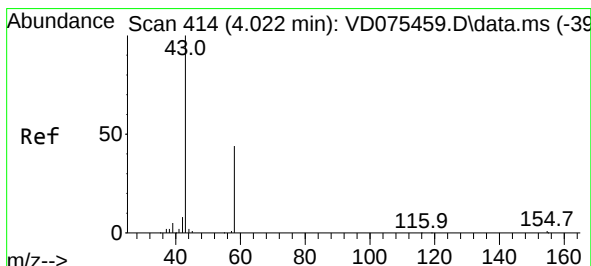
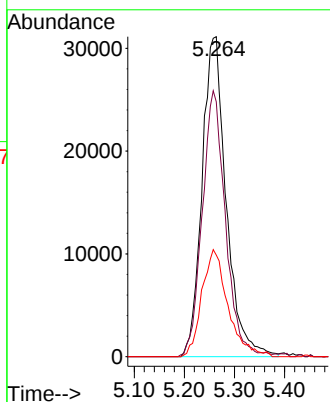
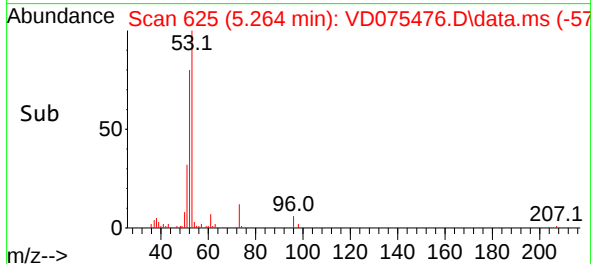
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 10435  
Ion Ratio Lower Upper  
53 100  
52 79.9 66.2 99.4  
51 36.1 30.7 46.1

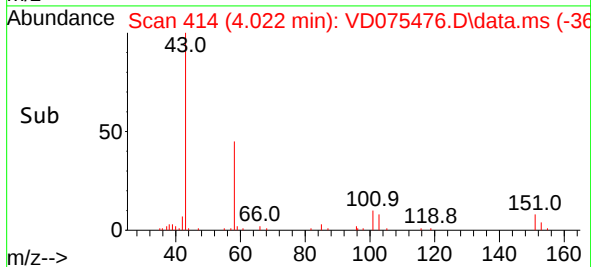
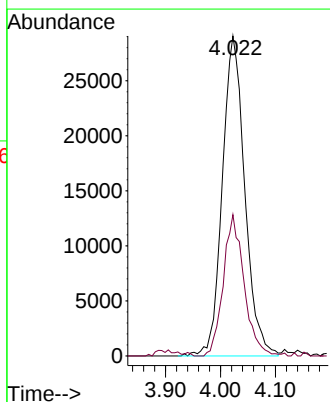
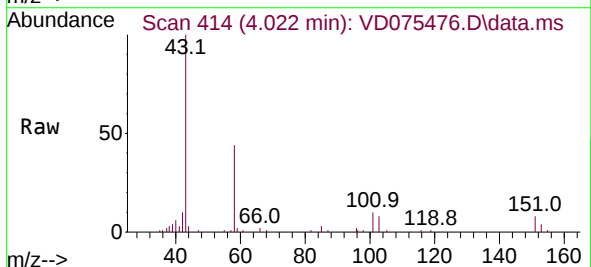
Manual Integrations  
APPROVED

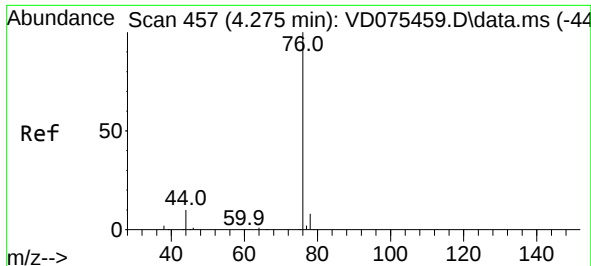
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#16  
Acetone  
Concen: 227.664 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

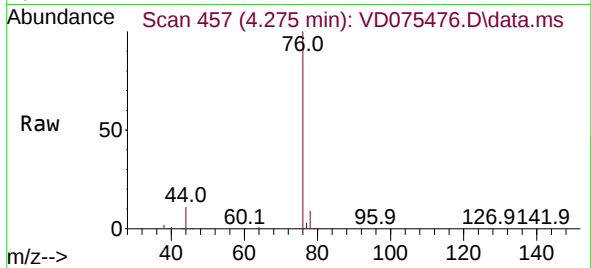
Tgt Ion: 43 Resp: 82383  
Ion Ratio Lower Upper  
43 100  
58 43.6 24.4 36.6#





#17  
Carbon Disulfide  
Concen: 49.069 ug/l  
RT: 4.275 min Scan# 457  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

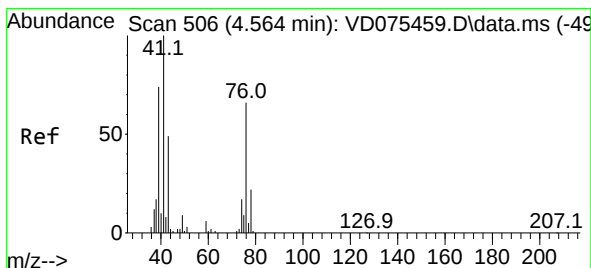
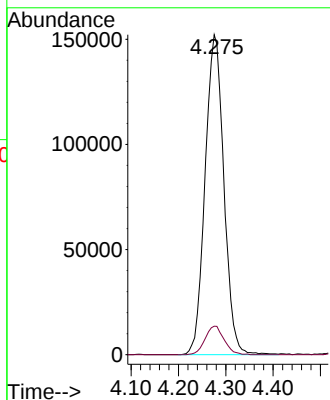
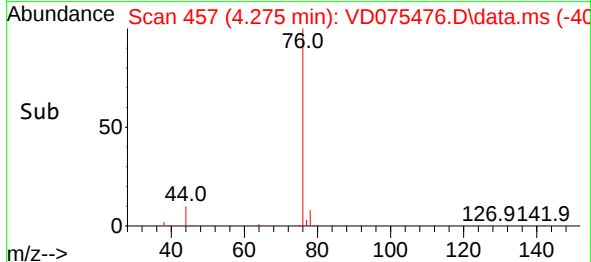
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



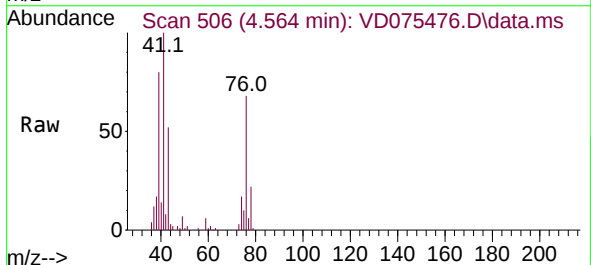
Tgt Ion: 76 Resp: 419240  
Ion Ratio Lower Upper  
76 100  
78 8.9 8.0 12.0

Manual Integrations  
APPROVED

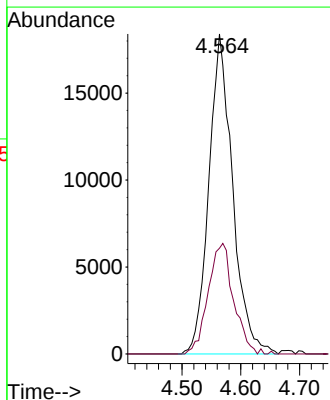
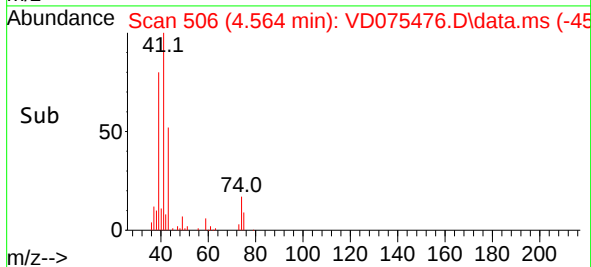
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

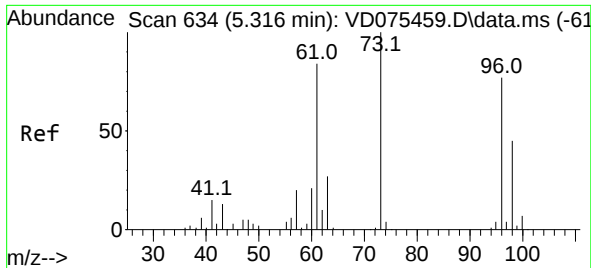


#18  
Methyl Acetate  
Concen: 47.574 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



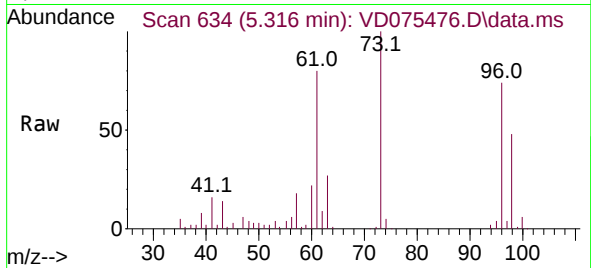
Tgt Ion: 43 Resp: 51686  
Ion Ratio Lower Upper  
43 100  
74 37.0 17.8 26.6#





#19  
Methyl tert-butyl Ether  
Concen: 52.503 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

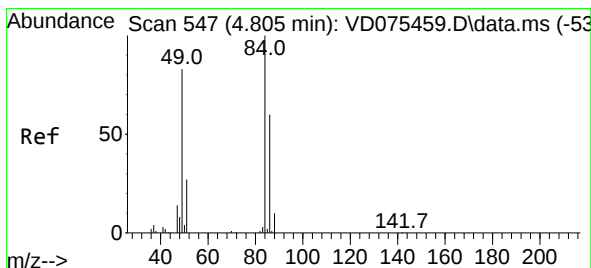
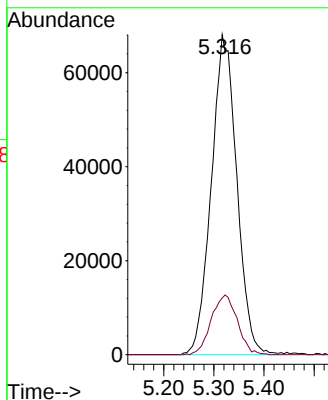
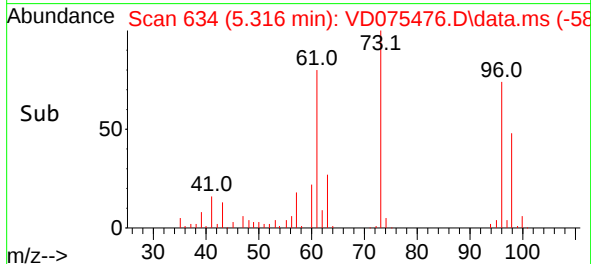
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 239999  
Ion Ratio Lower Upper  
73 100  
57 17.7 17.2 25.8

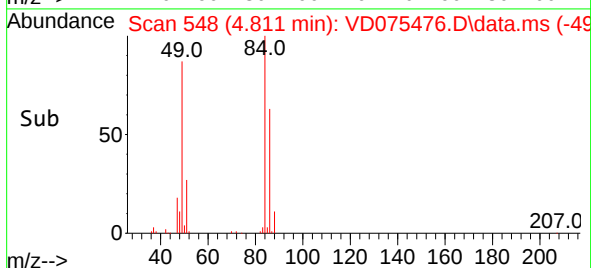
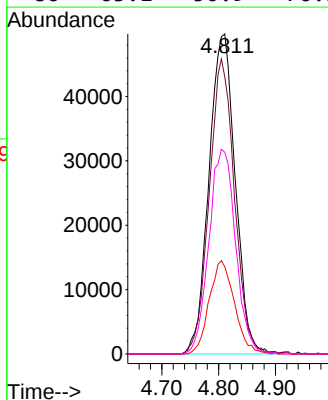
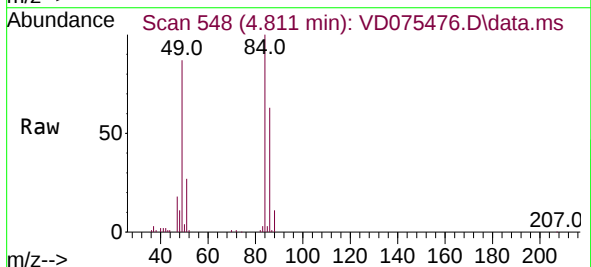
Manual Integrations  
APPROVED

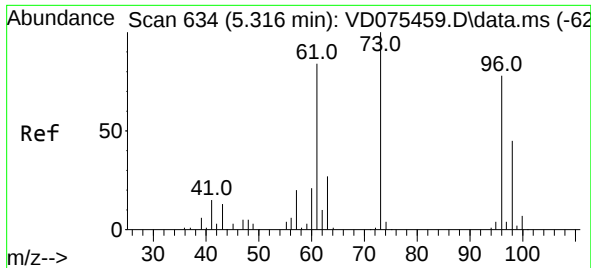
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#20  
Methylene Chloride  
Concen: 57.000 ug/l  
RT: 4.811 min Scan# 548  
Delta R.T. 0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

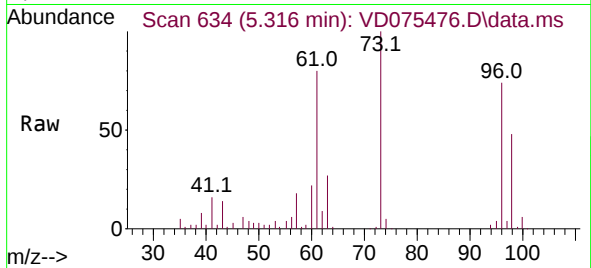
Tgt Ion: 84 Resp: 159793  
Ion Ratio Lower Upper  
84 100  
49 86.6 106.4 159.6#  
51 27.3 32.4 48.6#  
86 63.1 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 51.456 ug/l  
RT: 5.316 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

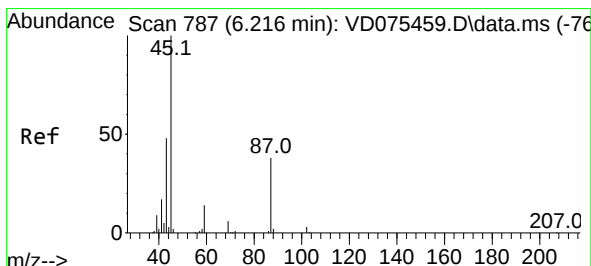
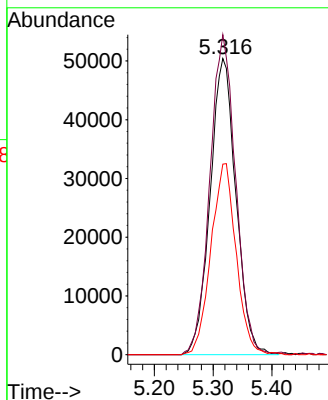
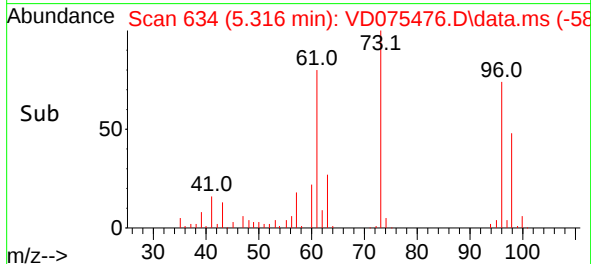
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



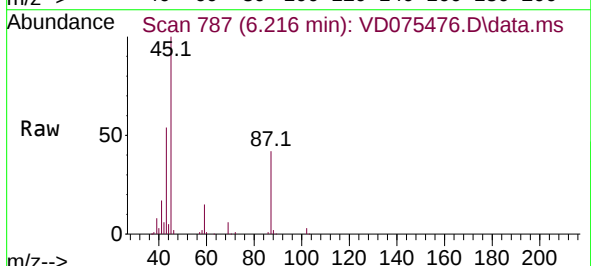
Tgt Ion: 96 Resp: 153894  
Ion Ratio Lower Upper  
96 100  
61 108.0 117.2 175.8  
98 64.4 50.6 76.0

Manual Integrations  
APPROVED

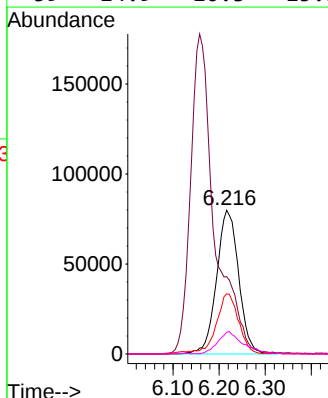
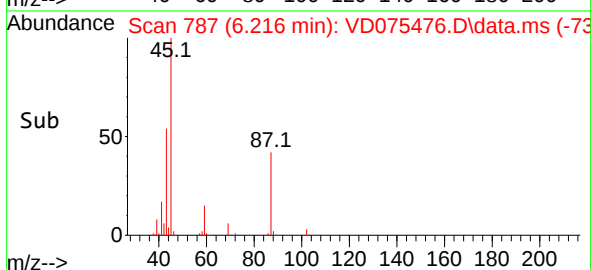
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

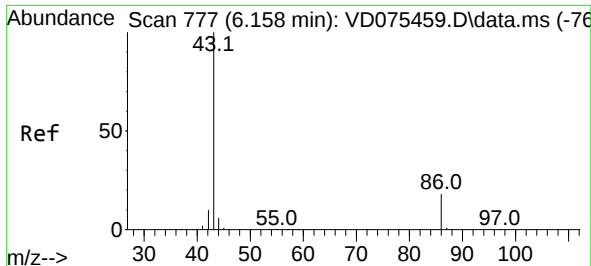


#22  
Diisopropyl ether  
Concen: 53.245 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



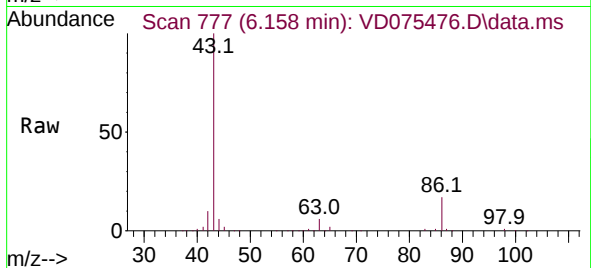
Tgt Ion: 45 Resp: 265872  
Ion Ratio Lower Upper  
45 100  
43 53.1 44.4 66.6  
87 41.5 20.9 31.3  
59 14.9 10.3 15.5





#23  
 Vinyl Acetate  
 Concen: 260.891 ug/l  
 RT: 6.158 min Scan# 777  
 Delta R.T. -0.000 min  
 Lab File: VD075476.D  
 Acq: 08 Mar 2023 18:28

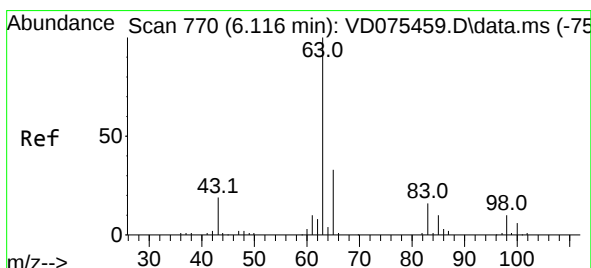
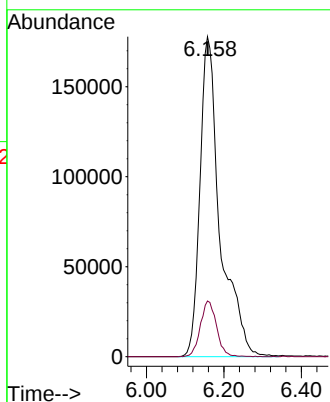
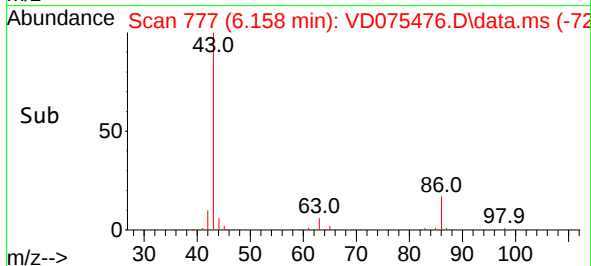
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC



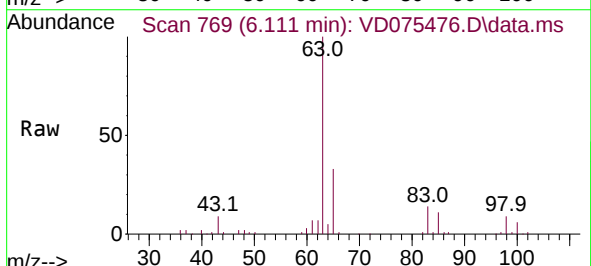
Tgt Ion: 43 Resp: 641479  
 Ion Ratio Lower Upper  
 43 100  
 86 17.4 9.0 13.6

Manual Integrations  
 APPROVED

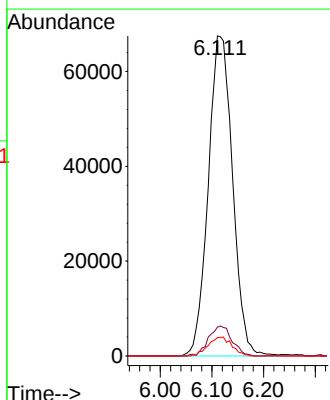
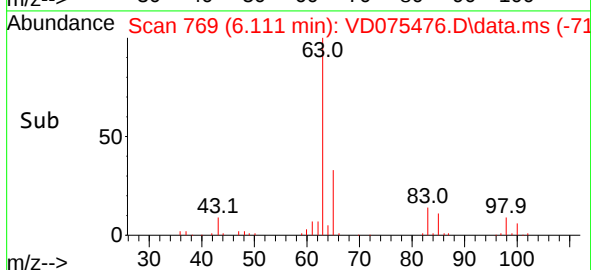
Reviewed By :Krupa Patel 03/09/2023  
 Supervised By :Mahesh Dadoda 03/09/2023

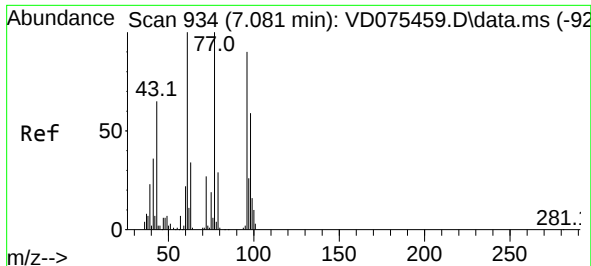


#24  
 1,1-Dichloroethane  
 Concen: 51.121 ug/l  
 RT: 6.111 min Scan# 769  
 Delta R.T. -0.005 min  
 Lab File: VD075476.D  
 Acq: 08 Mar 2023 18:28



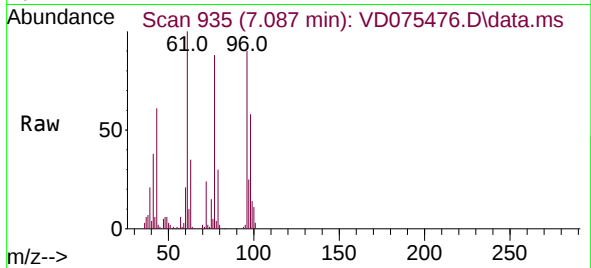
Tgt Ion: 63 Resp: 220674  
 Ion Ratio Lower Upper  
 63 100  
 98 9.0 3.9 11.7  
 100 5.8 2.0 6.0





#25  
2-Butanone  
Concen: 235.259 ug/l  
RT: 7.087 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

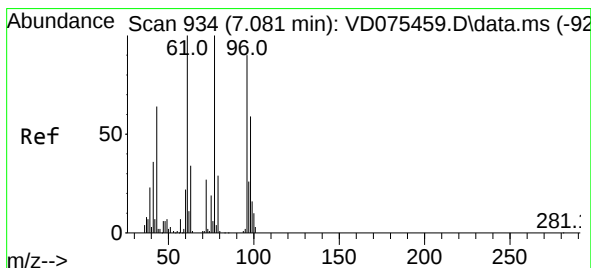
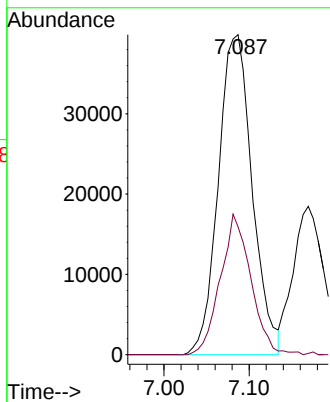
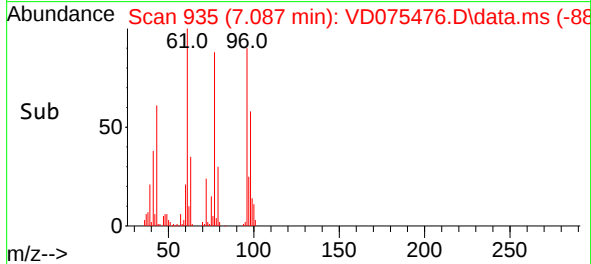
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 110120  
Ion Ratio Lower Upper  
43 100  
72 39.9 19.8 29.8

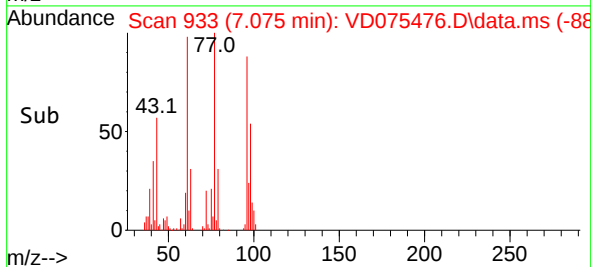
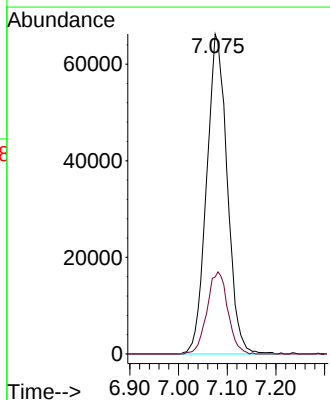
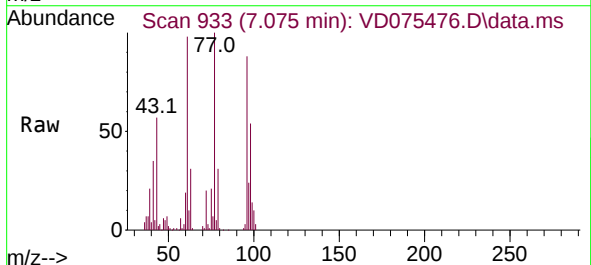
Manual Integrations  
APPROVED

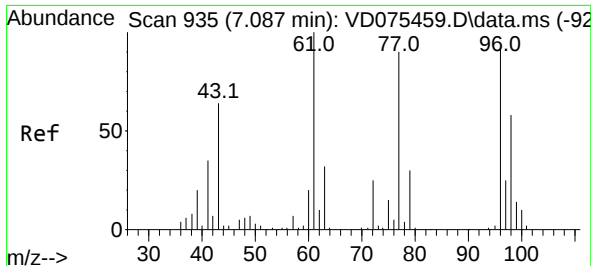
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#26  
2,2-Dichloropropane  
Concen: 49.803 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

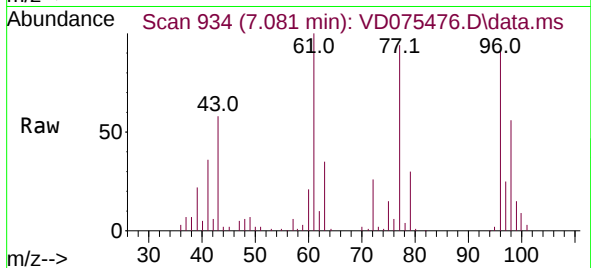
Tgt Ion: 77 Resp: 194471  
Ion Ratio Lower Upper  
77 100  
97 25.9 11.1 33.1





#27  
cis-1,2-Dichloroethene  
Concen: 52.348 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

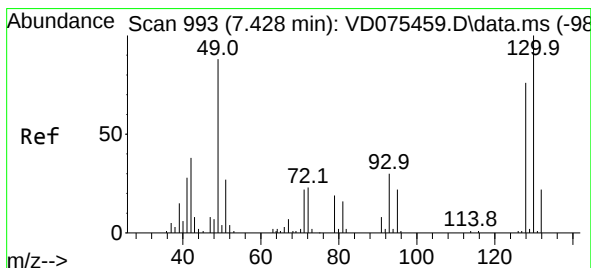
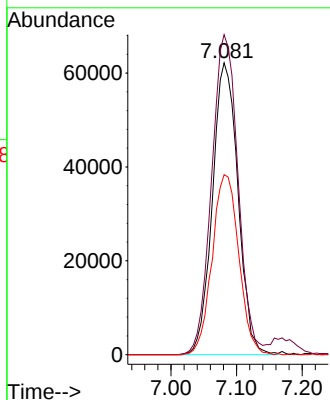
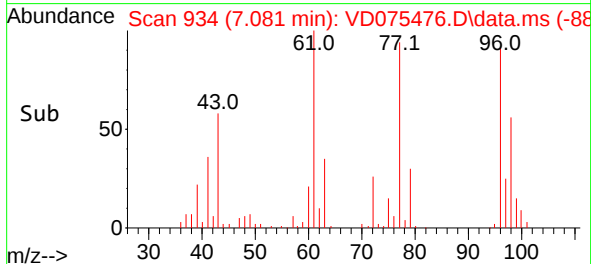
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 16842  
Ion Ratio Lower Upper  
96 100  
61 113.2 0.0 295.2  
98 64.2 0.0 129.2

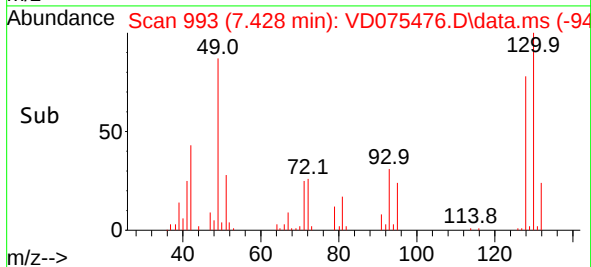
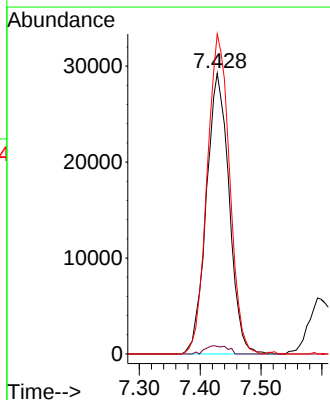
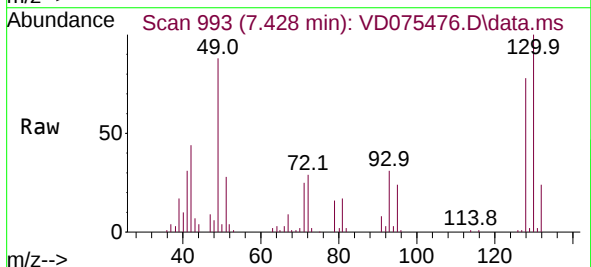
Manual Integrations  
APPROVED

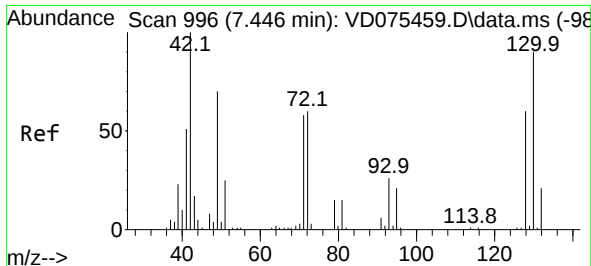
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#28  
Bromochloromethane  
Concen: 52.551 ug/l  
RT: 7.428 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion: 49 Resp: 75906  
Ion Ratio Lower Upper  
49 100  
129 2.9 0.0 2.2#  
130 112.7 56.0 84.0#





#29

Tetrahydrofuran

Concen: 243.335 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075476.D

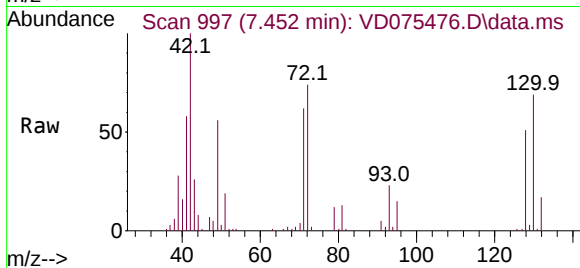
Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



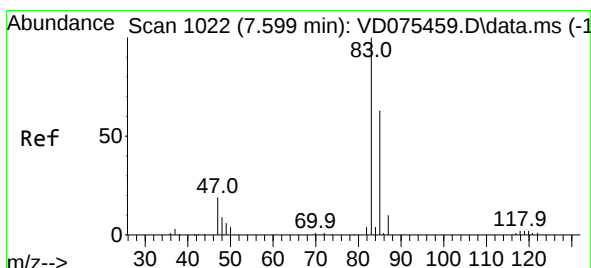
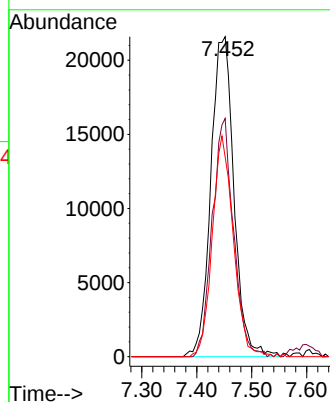
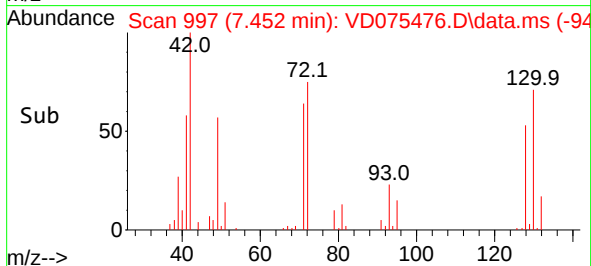
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 63000 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 68.8  | 31.8  | 47.6  |
| 71        | 63.0  | 27.6  | 41.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#30

Chloroform

Concen: 52.718 ug/l

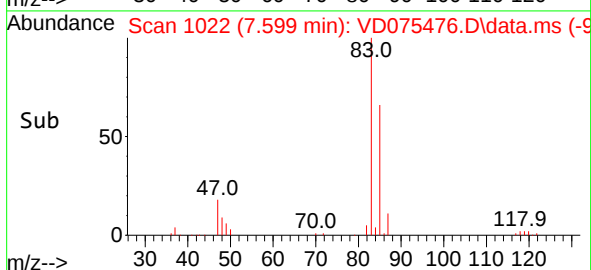
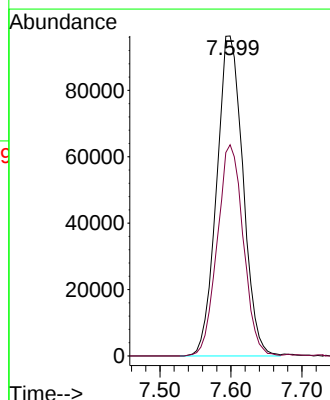
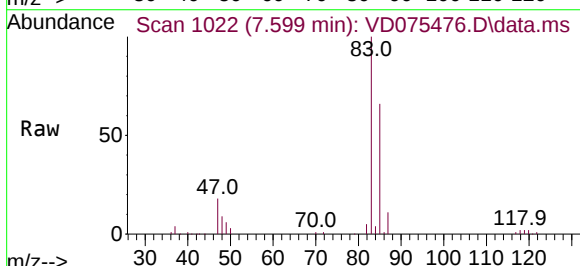
RT: 7.599 min Scan# 1022

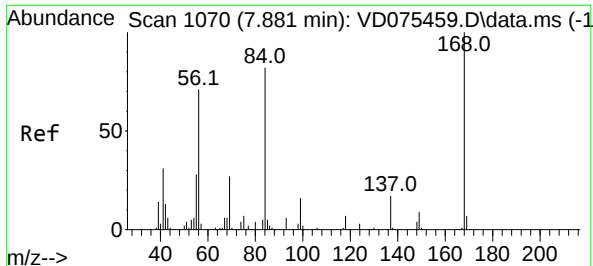
Delta R.T. -0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

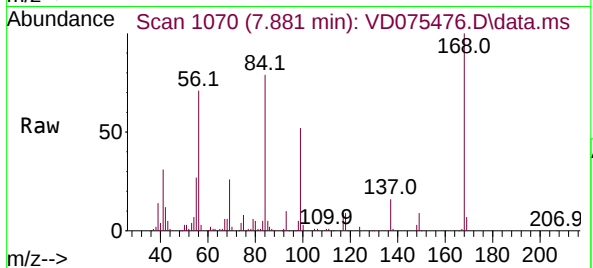
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 247616 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 66.0  | 49.4  | 74.2   |





#31  
Cyclohexane  
Concen: 48.432 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

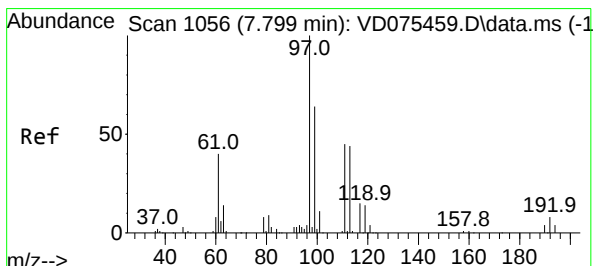
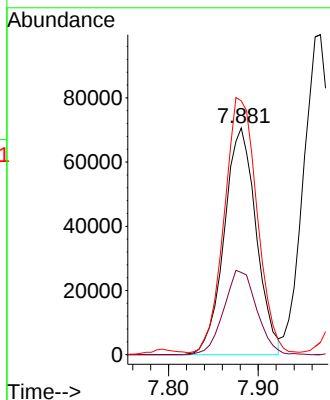
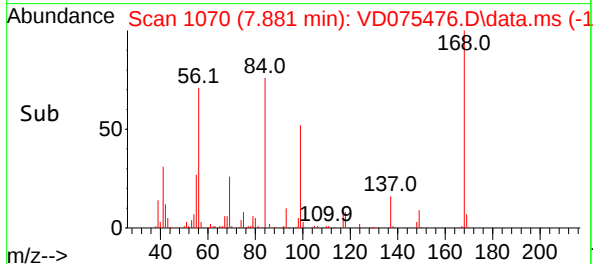
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



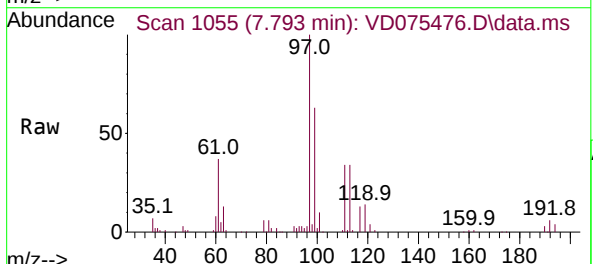
Tgt Ion: 56 Resp: 174638  
Ion Ratio Lower Upper  
56 100  
69 36.0 25.5 38.3  
84 110.7 69.6 104.4

Manual Integrations  
APPROVED

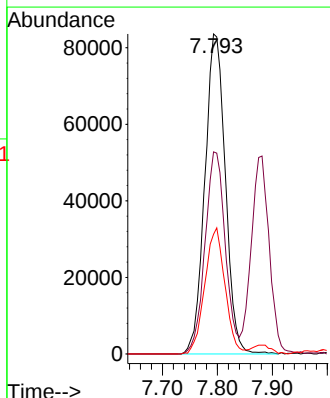
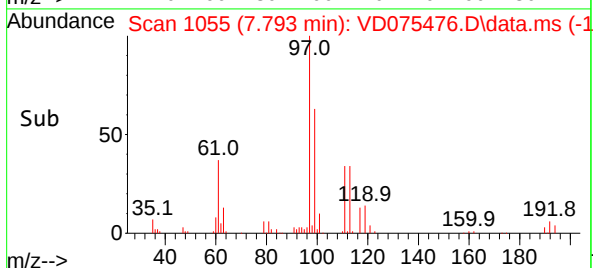
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

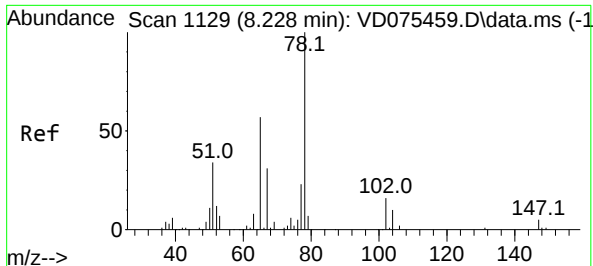


#32  
1,1,1-Trichloroethane  
Concen: 52.268 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



Tgt Ion: 97 Resp: 217230  
Ion Ratio Lower Upper  
97 100  
99 62.5 50.5 75.7  
61 38.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 57.484 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

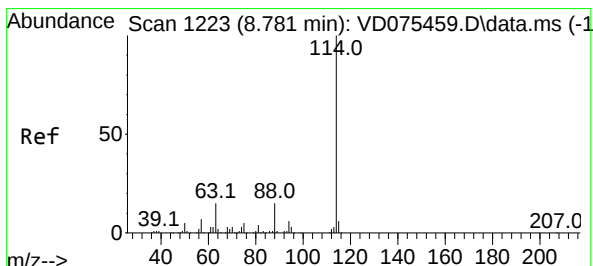
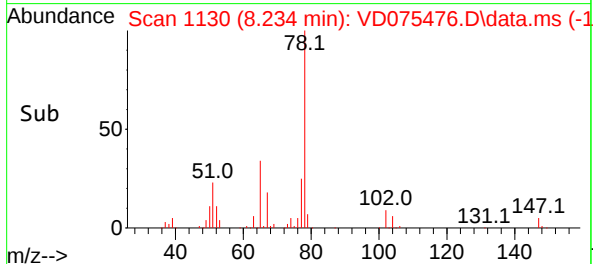
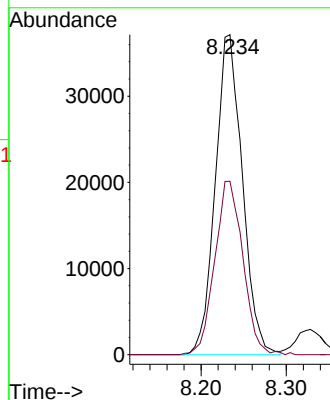
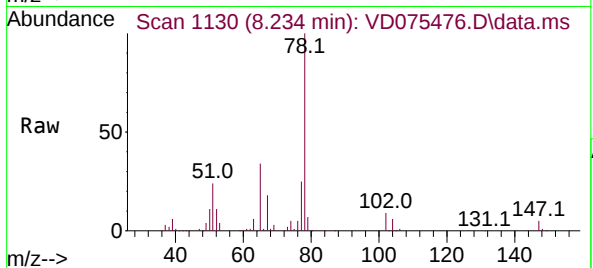
Tgt Ion: 65 Resp: 8205  
 Ion Ratio Lower Upper  
 65 100  
 67 56.5 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

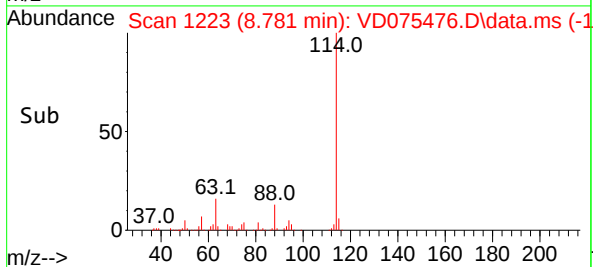
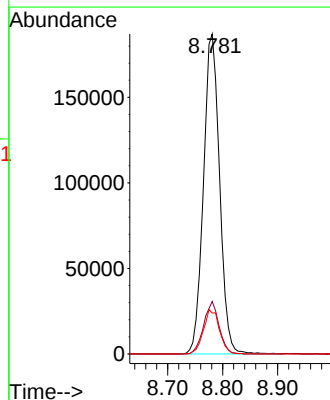
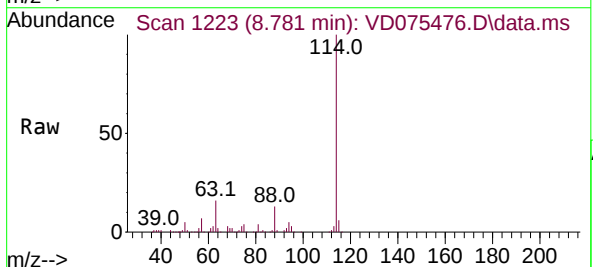
RT: 8.781 min Scan# 1223

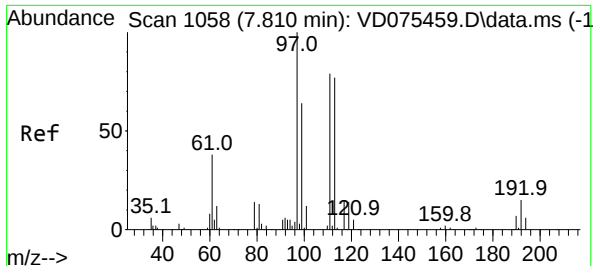
Delta R.T. -0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Tgt Ion:114 Resp: 381019  
 Ion Ratio Lower Upper  
 114 100  
 63 16.4 0.0 41.6  
 88 12.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.853 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 11006

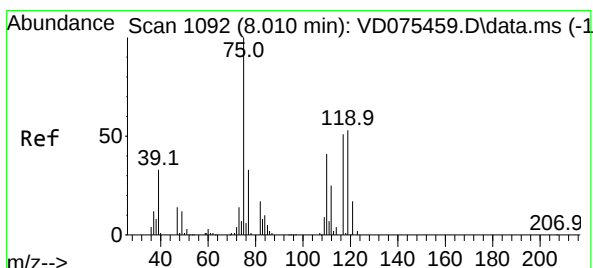
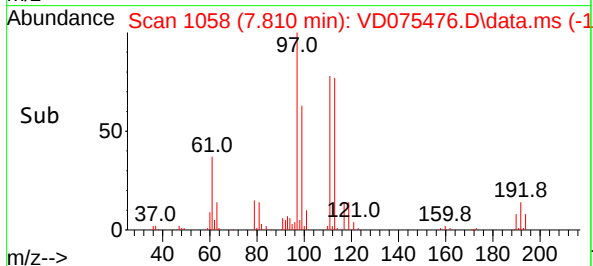
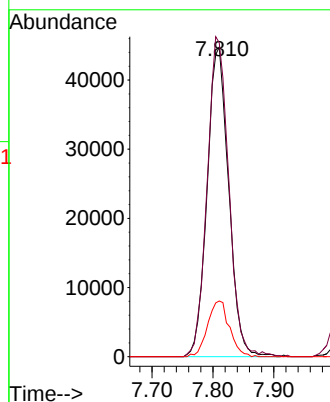
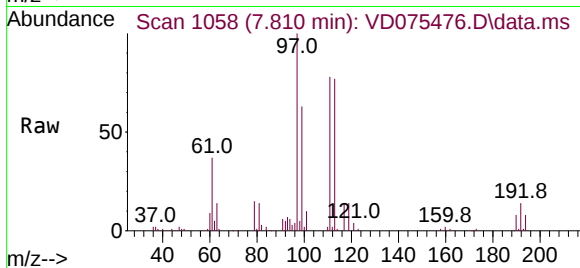
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.8 | 81.4  | 122.0 |
| 192 | 18.2  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#36

1,1-Dichloropropene

Concen: 52.851 ug/l

RT: 8.010 min Scan# 1092

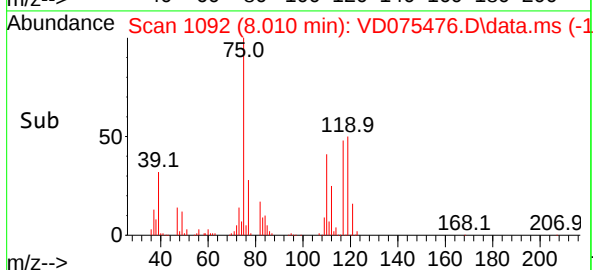
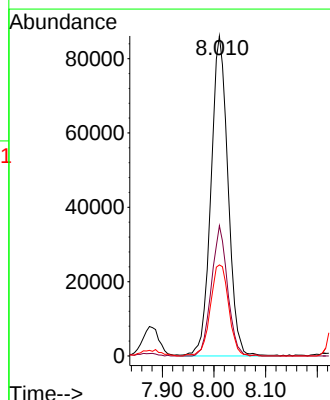
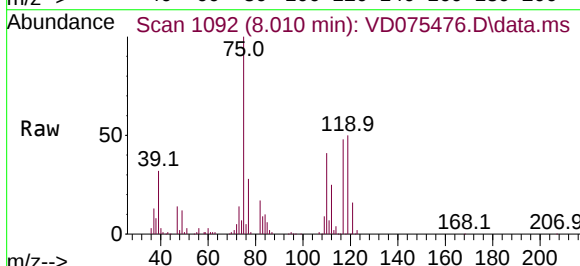
Delta R.T. 0.000 min

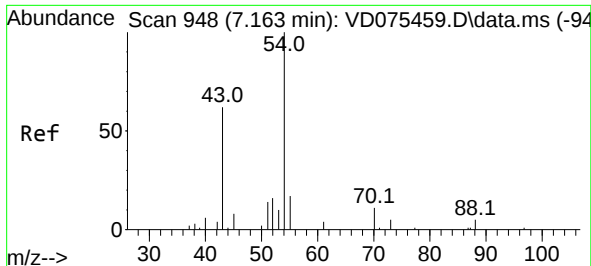
Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Tgt Ion: 75 Resp: 197045

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 38.6  | 17.1  | 51.2  |
| 77  | 30.6  | 24.6  | 36.8  |





#37

Ethyl Acetate

Concen: 50.401 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 48460

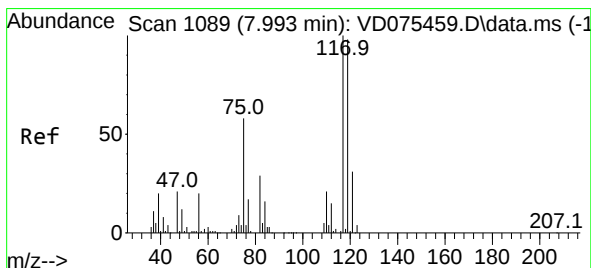
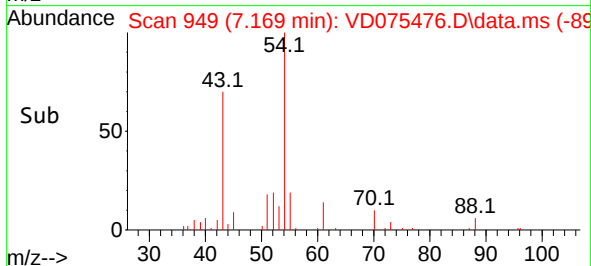
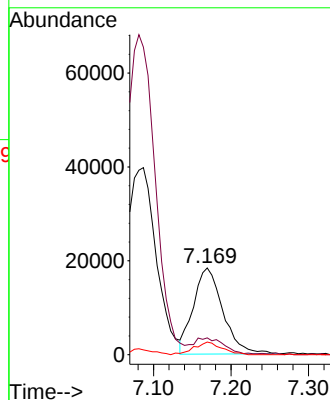
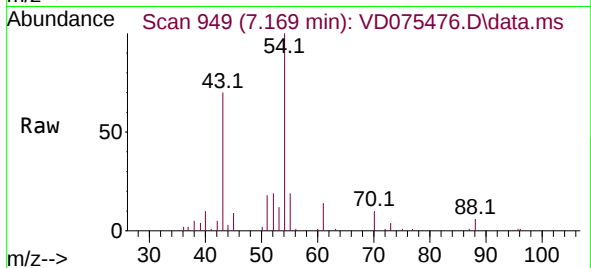
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.2  | 0.0   | 0.0   |
| 70  | 13.8  | 5.6   | 8.4   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#38

Carbon Tetrachloride

Concen: 51.587 ug/l

RT: 7.999 min Scan# 1090

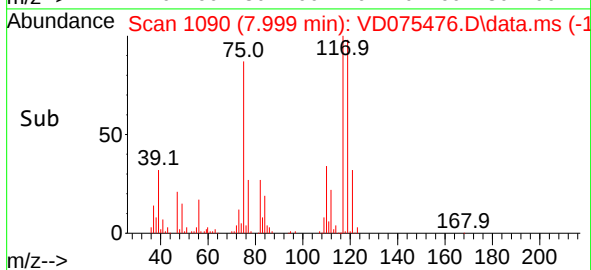
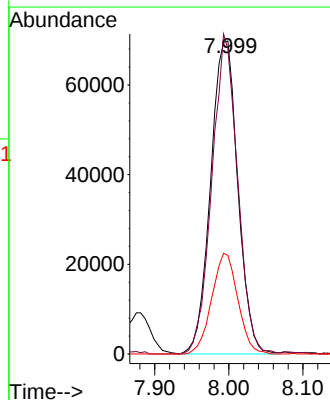
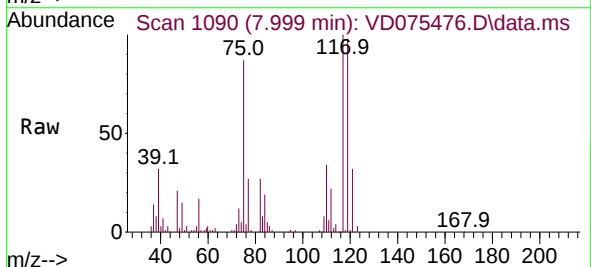
Delta R.T. 0.006 min

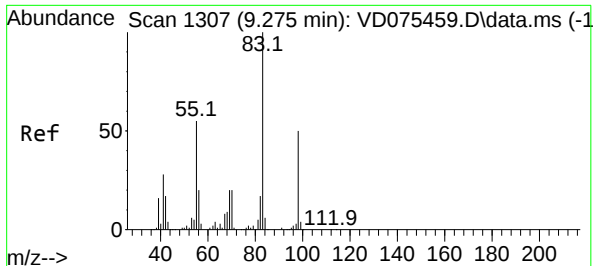
Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Tgt Ion:117 Resp: 178115

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.5  | 74.7  | 112.1 |
| 121 | 31.5  | 25.9  | 38.9  |





#39

Methylcyclohexane

Concen: 52.262 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 244269

Ion Ratio Lower Upper

83 100

55 58.4 56.8 85.2

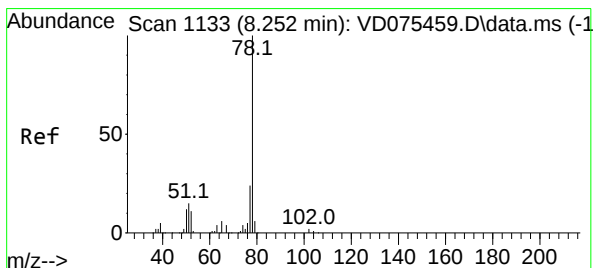
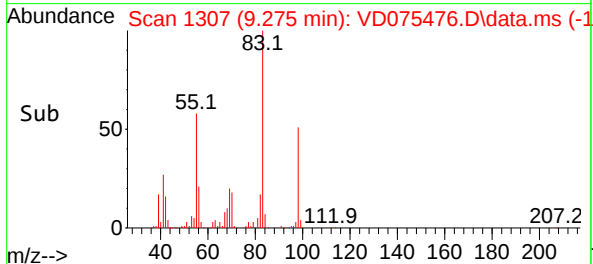
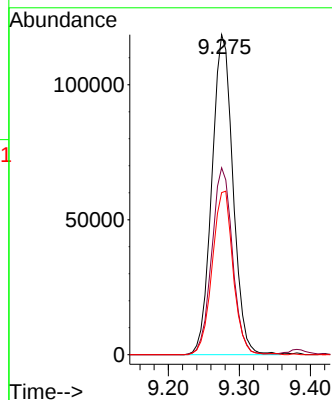
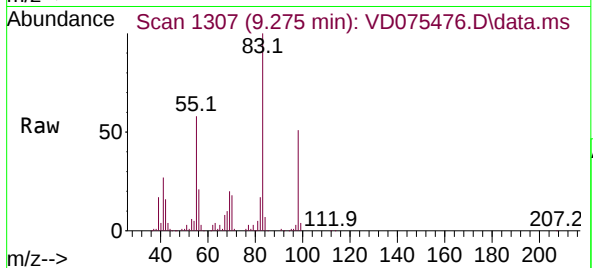
98 50.7 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#40

Benzene

Concen: 52.700 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075476.D

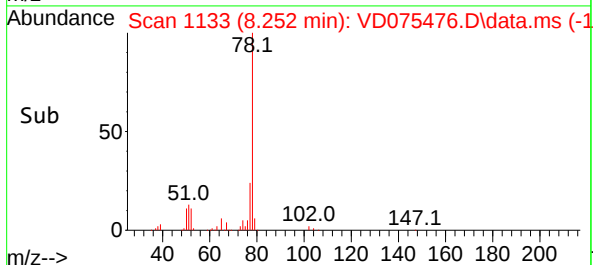
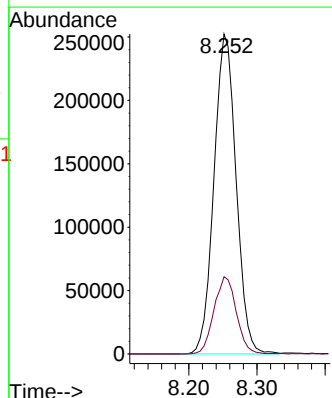
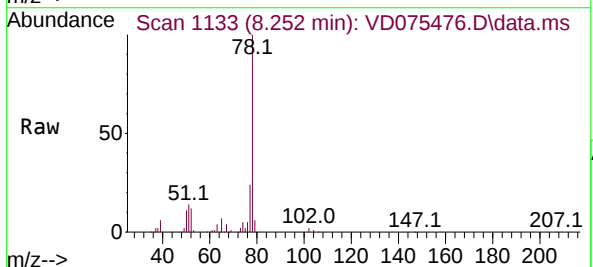
Acq: 08 Mar 2023 18:28

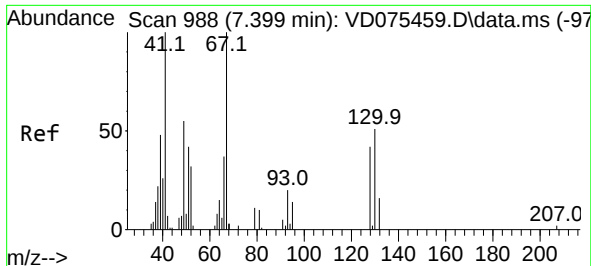
Tgt Ion: 78 Resp: 570780

Ion Ratio Lower Upper

78 100

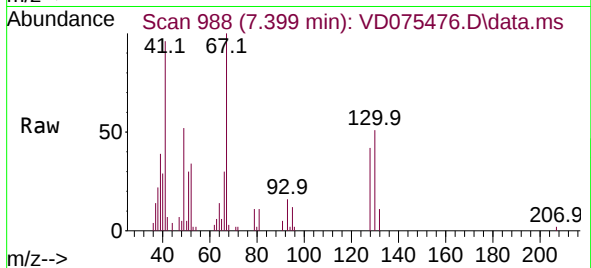
77 24.2 19.1 28.7





#41  
Methacrylonitrile  
Concen: 48.477 ug/l  
RT: 7.399 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

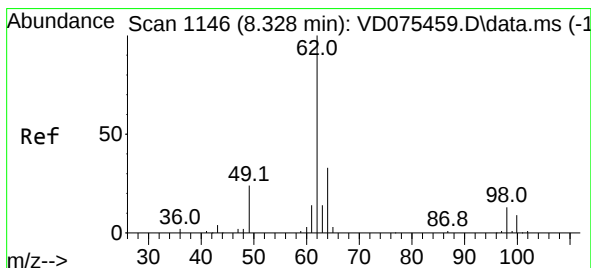
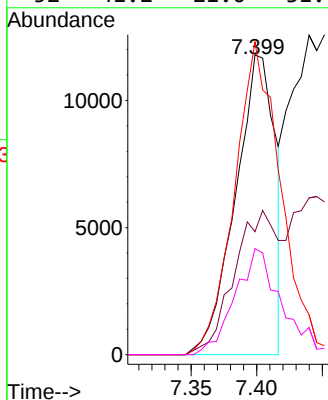
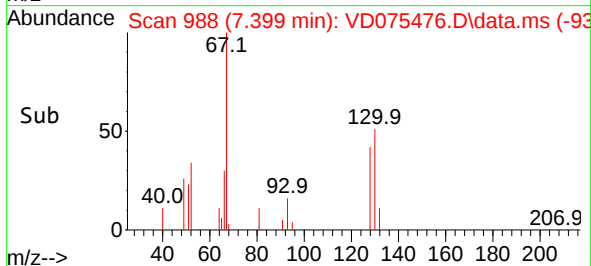
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 2490  
Ion Ratio Lower Upper  
41 100  
39 51.5 45.3 67.9  
67 120.7 50.5 75.7  
52 41.2 21.0 31.6#

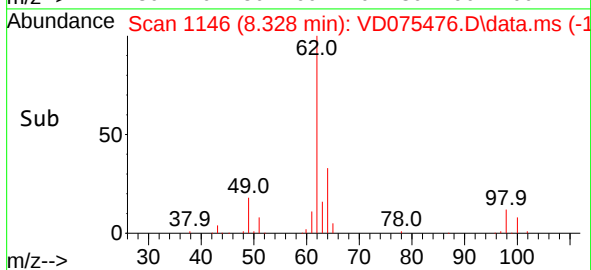
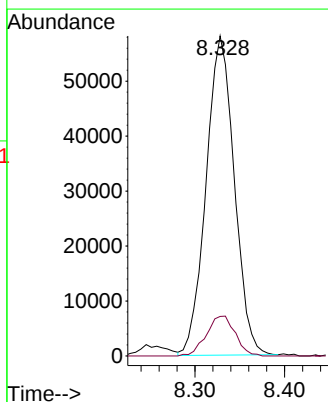
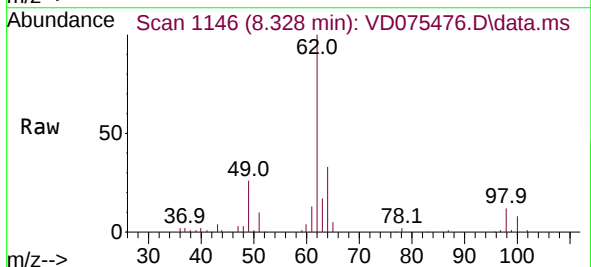
Manual Integrations  
APPROVED

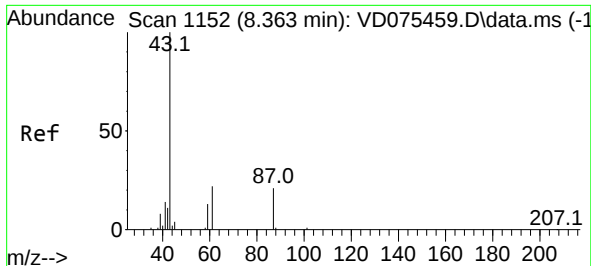
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#42  
1,2-Dichloroethane  
Concen: 52.132 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

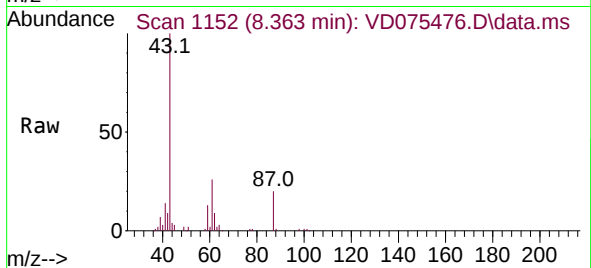
Tgt Ion: 62 Resp: 126853  
Ion Ratio Lower Upper  
62 100  
98 12.8 0.0 18.8





#43  
Isopropyl Acetate  
Concen: 51.417 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

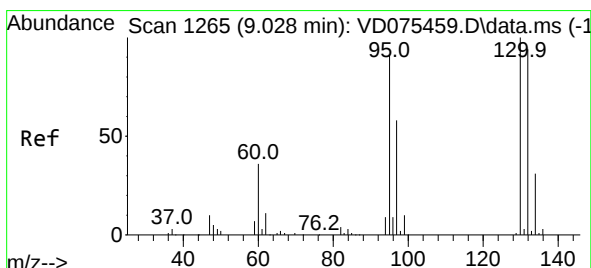
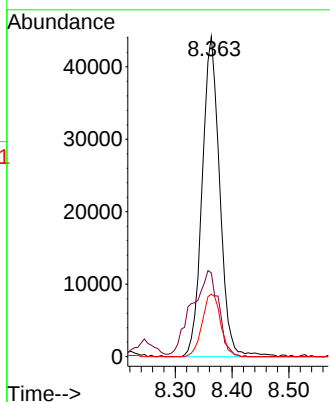
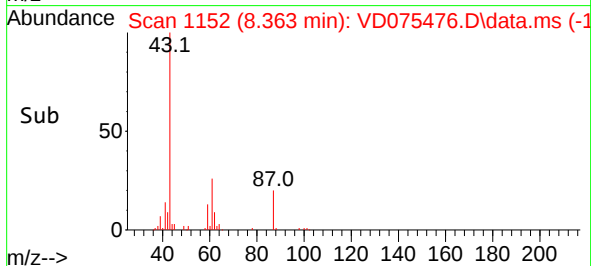
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 9444  
Ion Ratio Lower Upper  
43 100  
61 41.1 23.4 35.0  
87 20.6 9.5 14.3

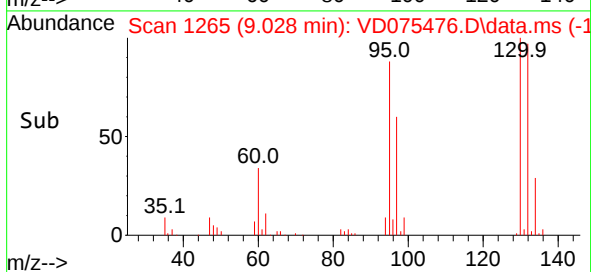
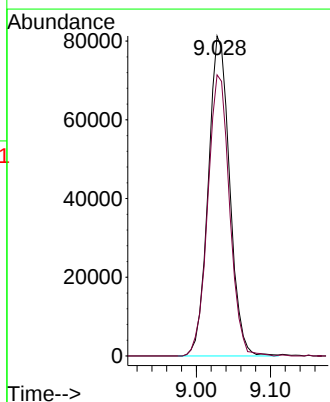
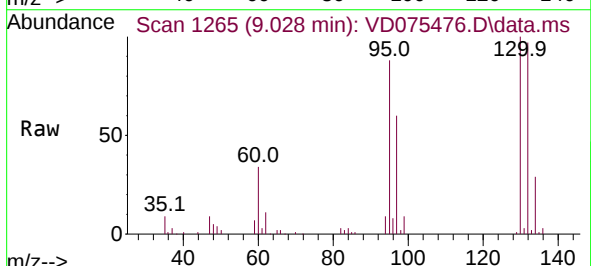
Manual Integrations  
APPROVED

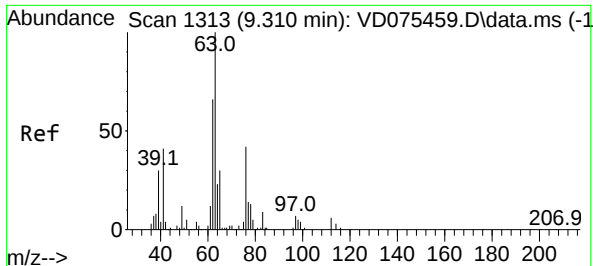
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#44  
Trichloroethene  
Concen: 50.979 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion:130 Resp: 163006  
Ion Ratio Lower Upper  
130 100  
95 87.8 0.0 197.6





#45

1,2-Dichloropropane

Concen: 52.344 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12474

Ion Ratio Lower Upper

63 100

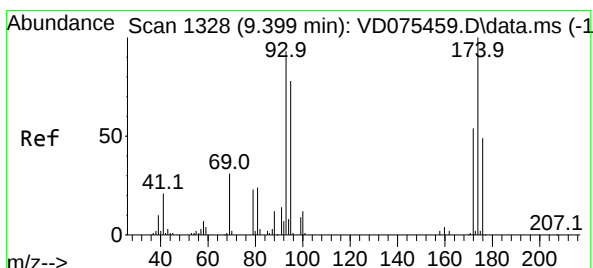
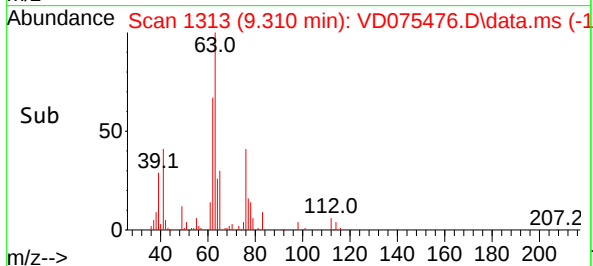
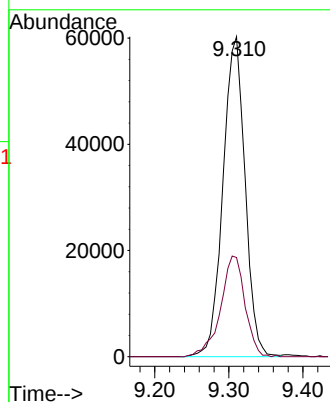
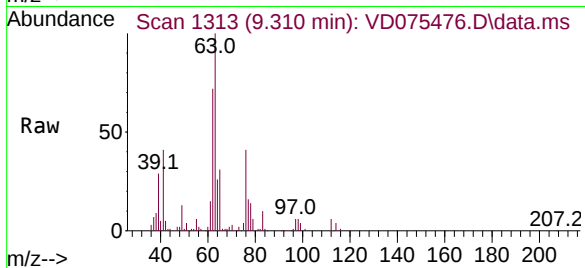
65 31.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#46

Dibromomethane

Concen: 53.232 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

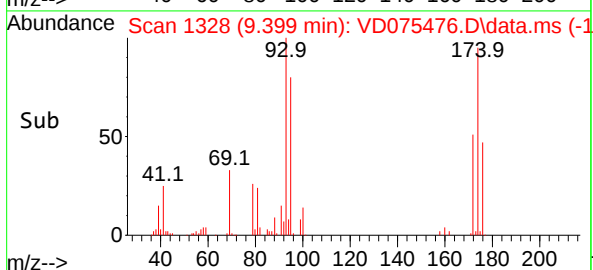
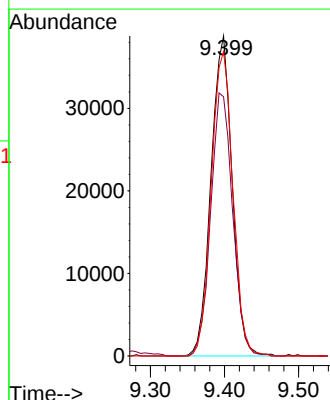
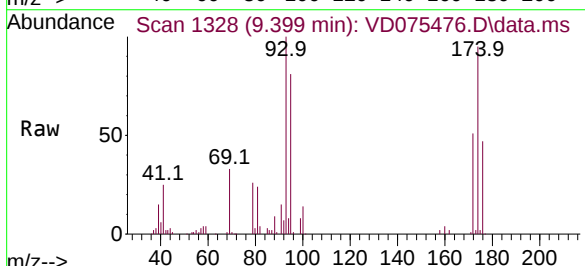
Tgt Ion: 93 Resp: 76809

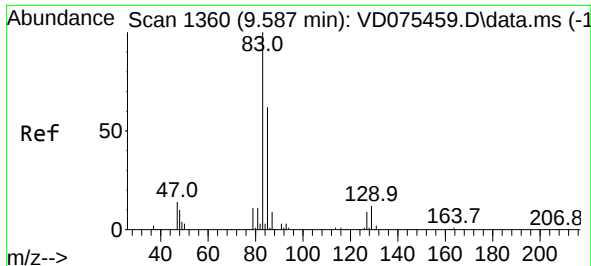
Ion Ratio Lower Upper

93 100

95 85.5 64.5 96.7

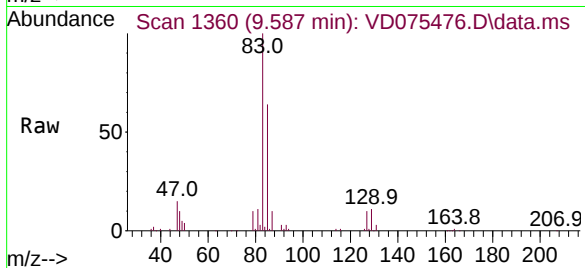
174 97.2 76.2 114.4





#47  
Bromodichloromethane  
Concen: 53.140 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

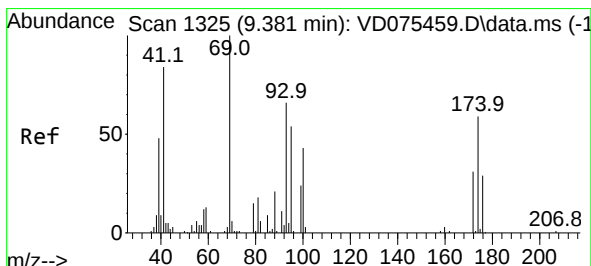
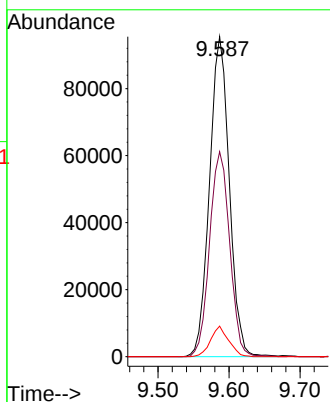
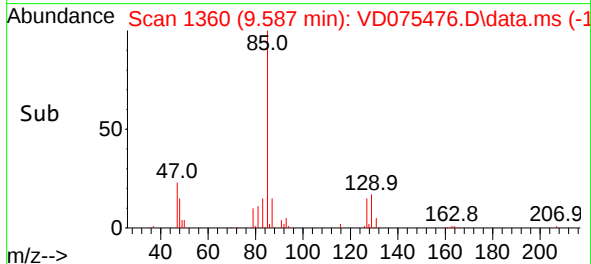
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



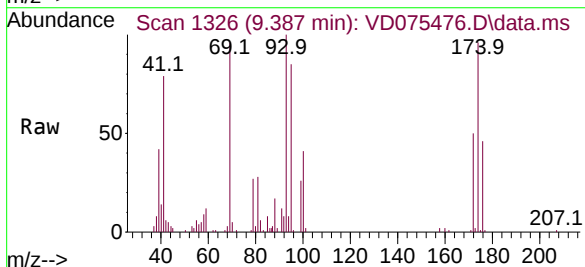
Tgt Ion: 83 Resp: 18485  
Ion Ratio Lower Upper  
83 100  
85 64.1 53.7 80.5  
127 9.5 7.0 10.6

Manual Integrations  
APPROVED

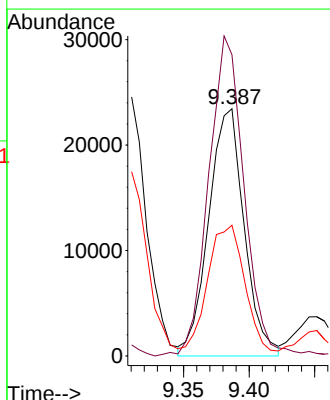
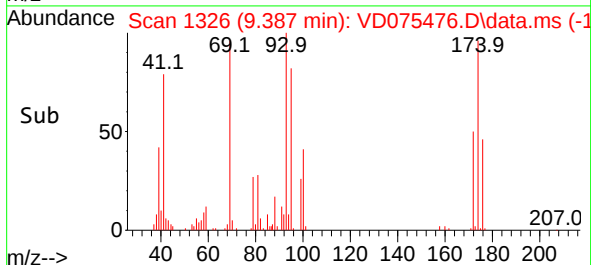
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

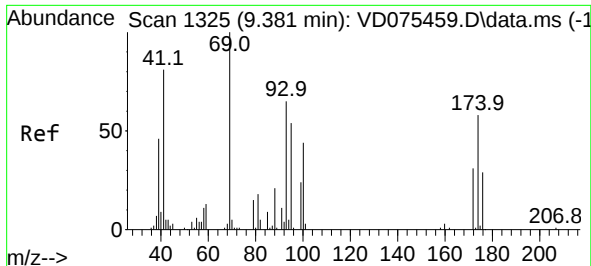


#48  
Methyl methacrylate  
Concen: 50.944 ug/l  
RT: 9.387 min Scan# 1326  
Delta R.T. 0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



Tgt Ion: 41 Resp: 44180  
Ion Ratio Lower Upper  
41 100  
69 129.6 58.6 88.0#  
39 52.4 53.4 80.0#





#49

1,4-Dioxane

Concen: 811.720 ug/l

RT: 9.387 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

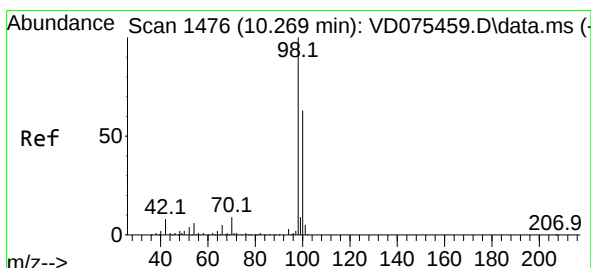
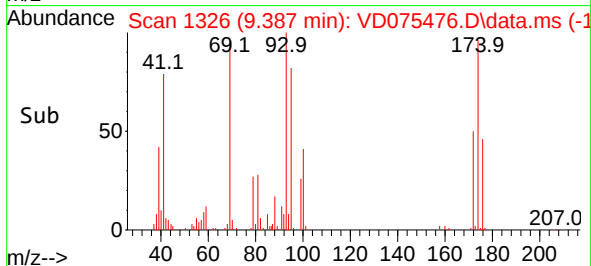
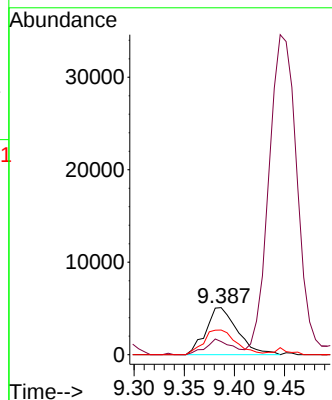
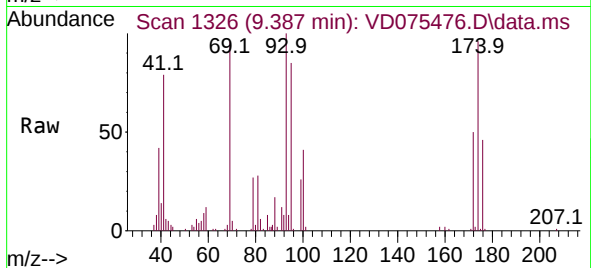
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 1110 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 27.4  | 34.6  | 51.8 |
| 58        | 53.7  | 58.0  | 87.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#50

Toluene-d8

Concen: 48.186 ug/l

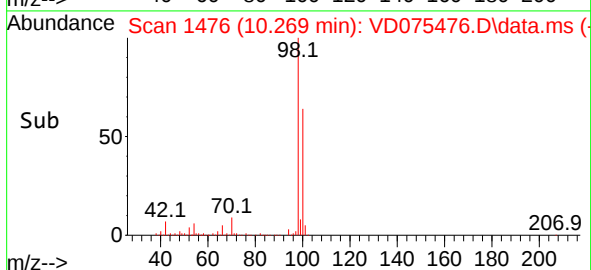
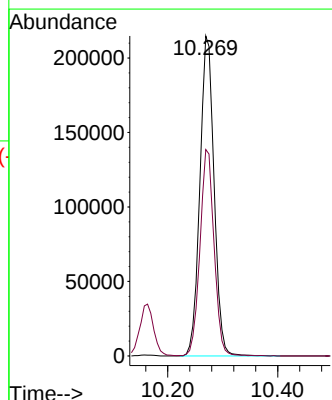
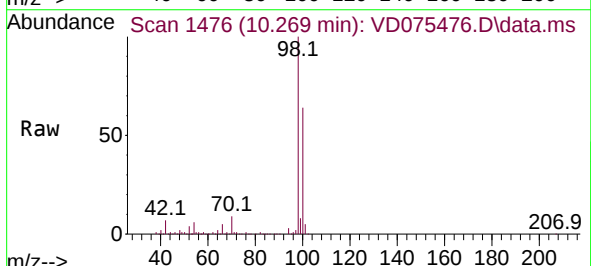
RT: 10.269 min Scan# 1476

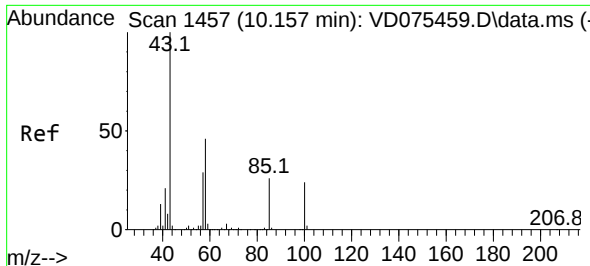
Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

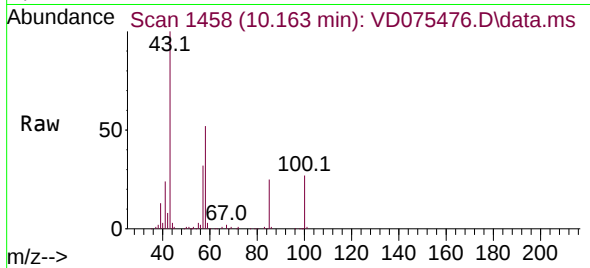
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 385217 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 64.2  | 52.1  | 78.1   |





#51  
4-Methyl-2-Pentanone  
Concen: 251.217 ug/l  
RT: 10.163 min Scan# 1458  
Delta R.T. 0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

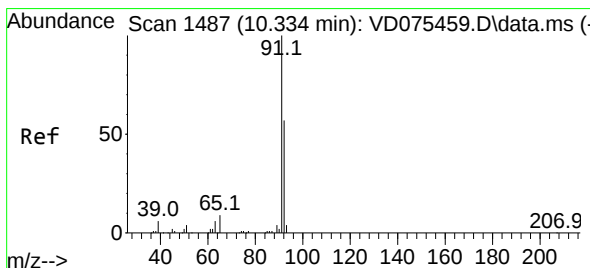
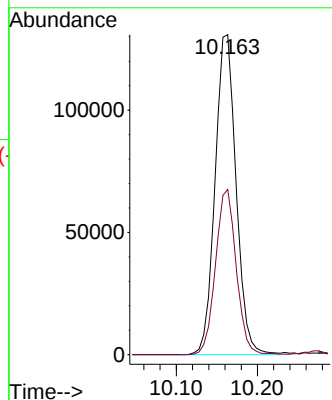
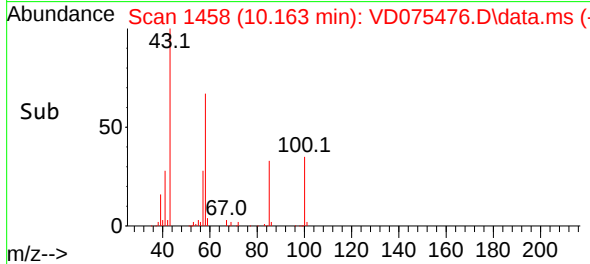
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 235904  
Ion Ratio Lower Upper  
43 100  
58 50.9 29.5 44.3

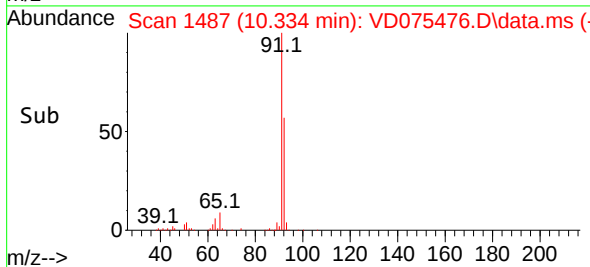
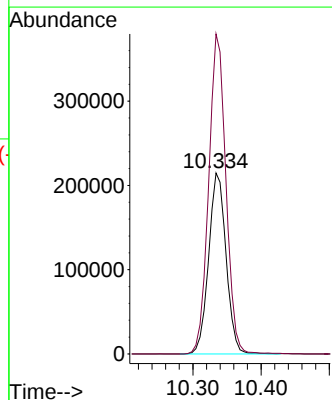
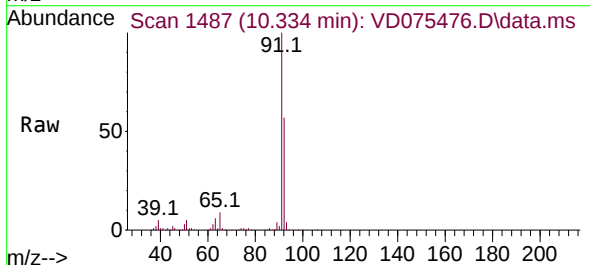
Manual Integrations  
APPROVED

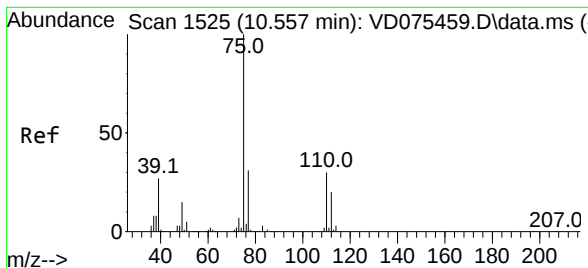
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#52  
Toluene  
Concen: 54.434 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion: 92 Resp: 381932  
Ion Ratio Lower Upper  
92 100  
91 175.1 136.5 204.7





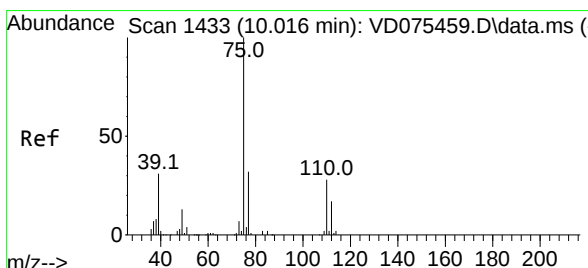
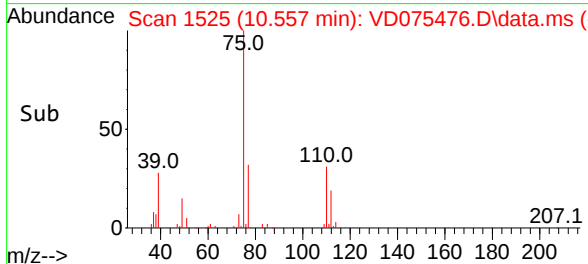
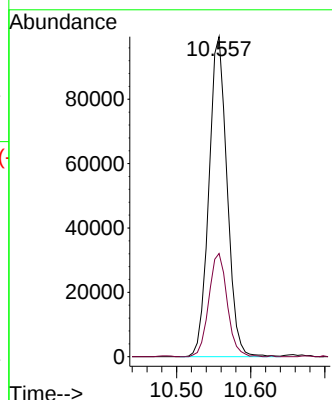
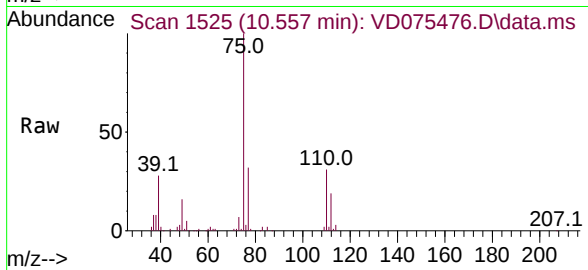
#53  
 t-1,3-Dichloropropene  
 Concen: 53.645 ug/l  
 RT: 10.557 min Scan# 1525  
 Delta R.T. 0.000 min  
 Lab File: VD075476.D  
 Acq: 08 Mar 2023 18:28

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 75 Resp: 169292  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 26.3 39.5

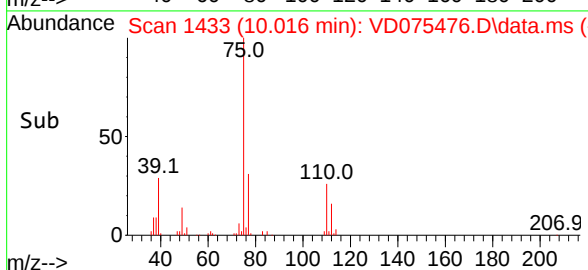
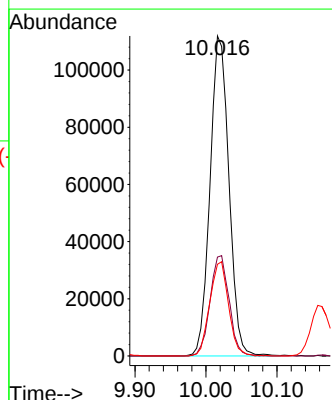
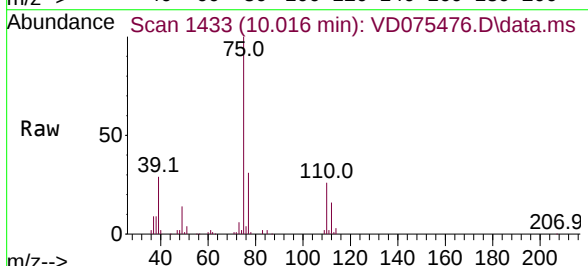
Manual Integrations  
 APPROVED

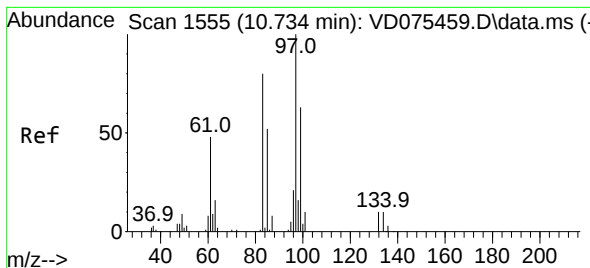
Reviewed By :Krupa Patel 03/09/2023  
 Supervised By :Mahesh Dadoda 03/09/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.194 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. 0.000 min  
 Lab File: VD075476.D  
 Acq: 08 Mar 2023 18:28

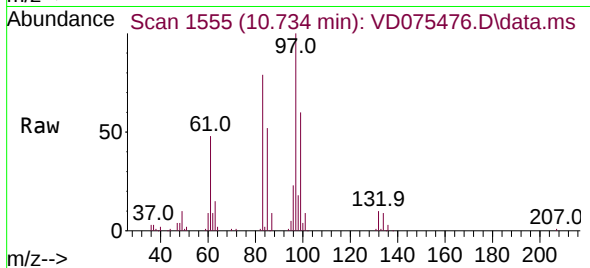
Tgt Ion: 75 Resp: 206891  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.6 38.4  
 39 28.7 44.8 67.2#





#55  
1,1,2-Trichloroethane  
Concen: 52.605 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

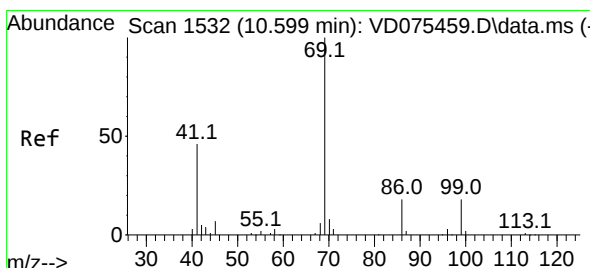
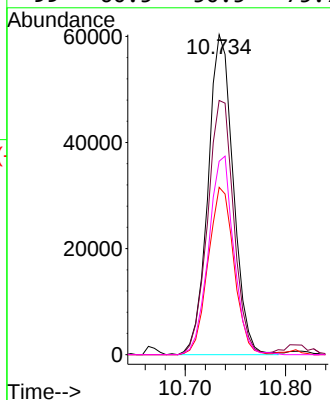
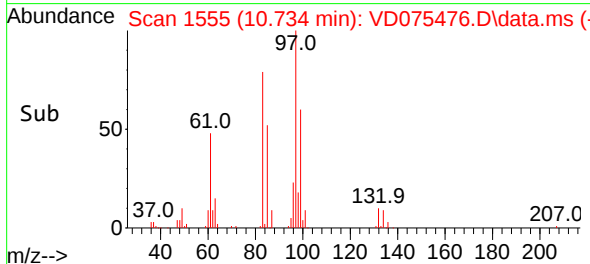
Instrument : MSVOA\_D  
ClientSampleId : VSTDCCC050EC



Tgt Ion: 97 Resp: 10584  
Ion Ratio Lower Upper  
97 100  
83 79.5 74.2 111.4  
85 52.3 45.4 68.0  
99 60.5 50.5 75.7

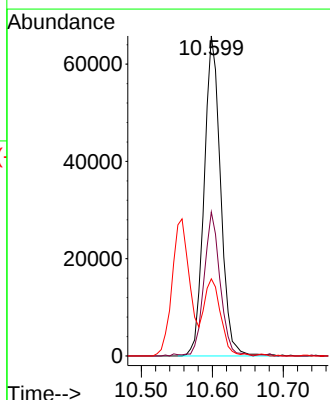
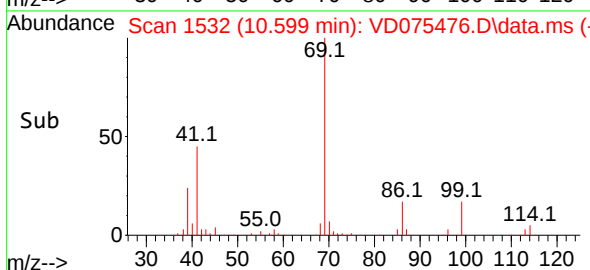
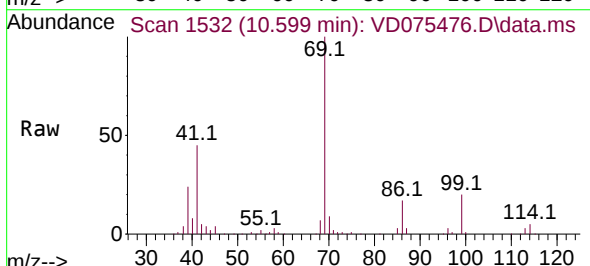
Manual Integrations  
APPROVED

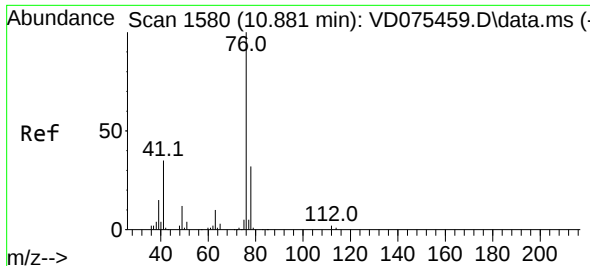
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#56  
Ethyl methacrylate  
Concen: 53.157 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

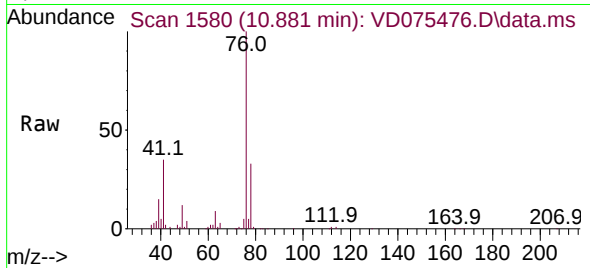
Tgt Ion: 69 Resp: 106302  
Ion Ratio Lower Upper  
69 100  
41 44.2 59.3 88.9#  
39 23.6 36.0 54.0#





#57  
1,3-Dichloropropane  
Concen: 52.919 ug/l  
RT: 10.881 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

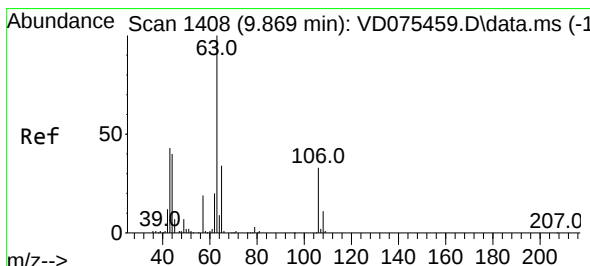
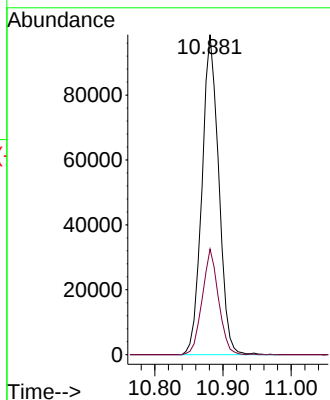
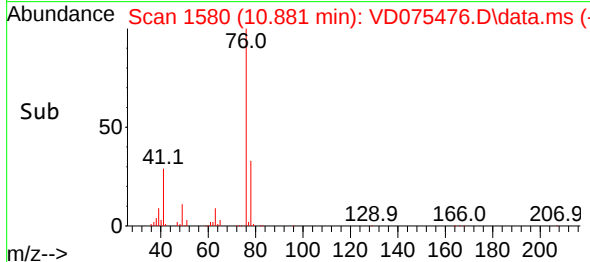
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 16884  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.6 38.4

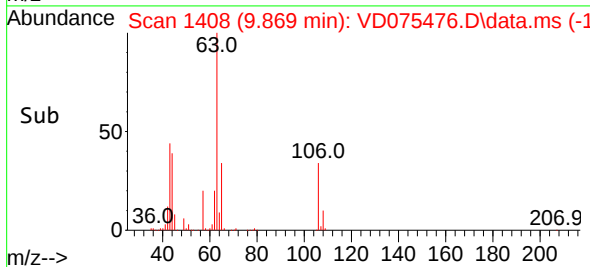
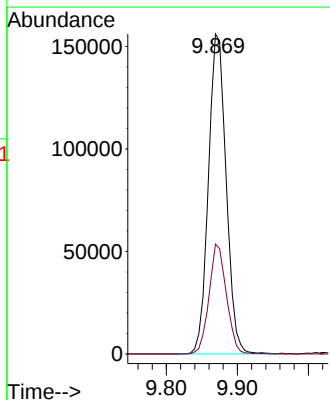
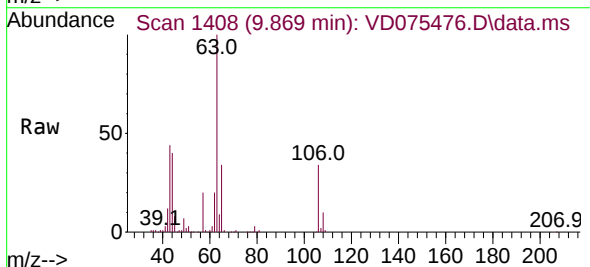
Manual Integrations  
APPROVED

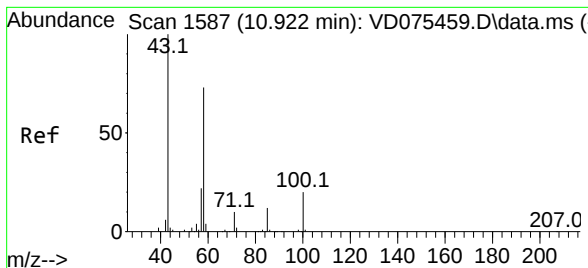
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 275.438 ug/l  
RT: 9.869 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

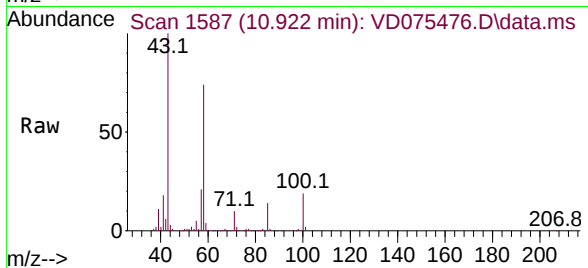
Tgt Ion: 63 Resp: 270796  
Ion Ratio Lower Upper  
63 100  
106 33.6 21.4 32.2#





#59  
2-Hexanone  
Concen: 246.336 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

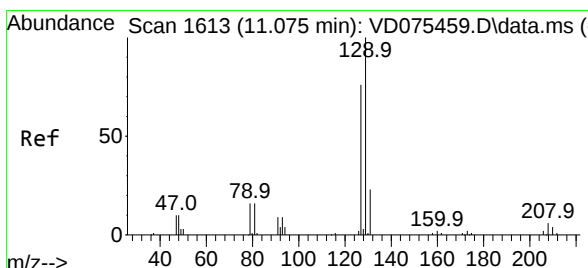
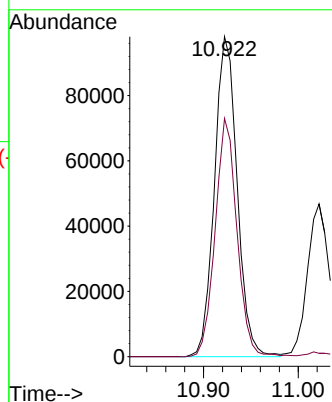
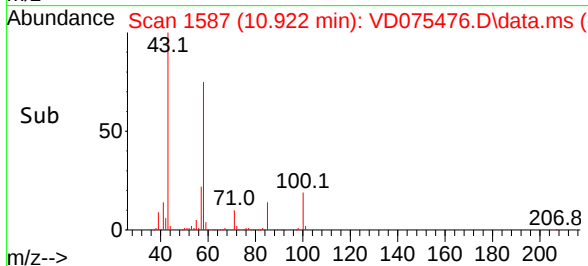
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 16318  
Ion Ratio Lower Upper  
43 100  
58 71.5 25.3 75.8

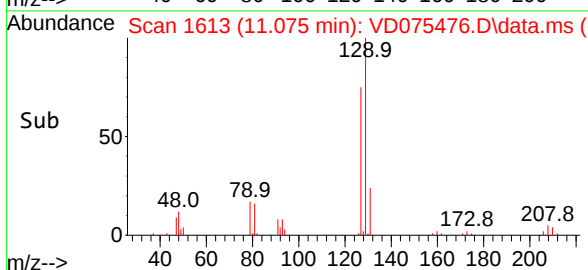
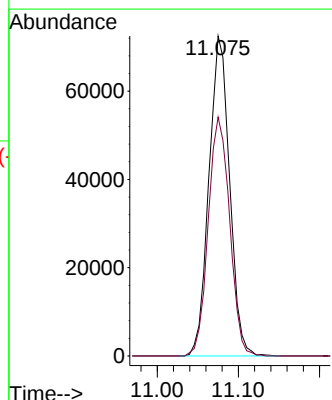
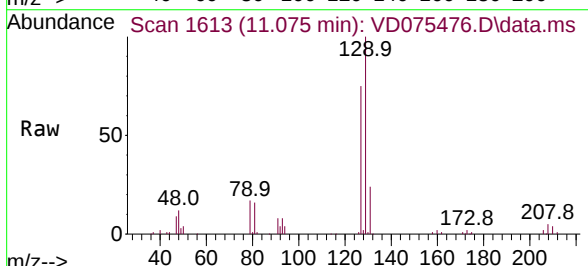
Manual Integrations  
APPROVED

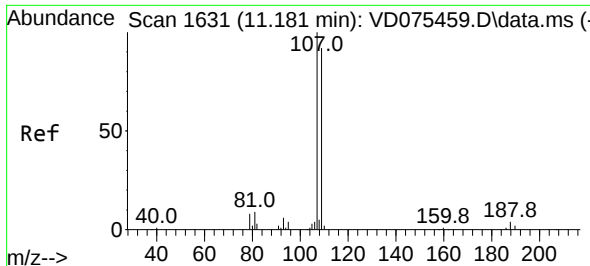
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#60  
Dibromochloromethane  
Concen: 53.309 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

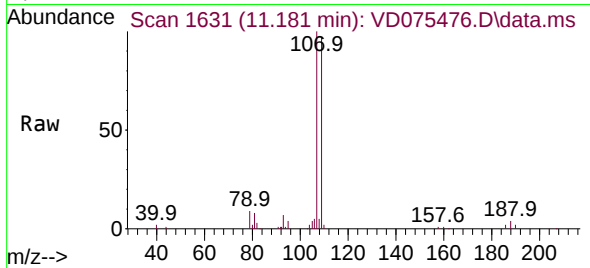
Tgt Ion:129 Resp: 127858  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.1 114.5





#61  
1,2-Dibromoethane  
Concen: 52.887 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

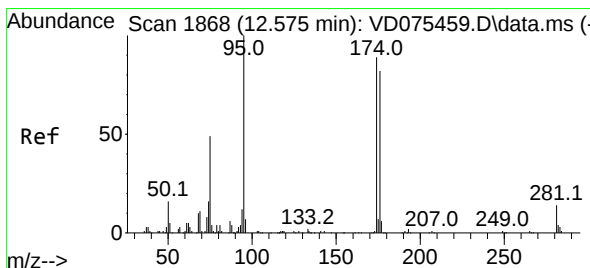
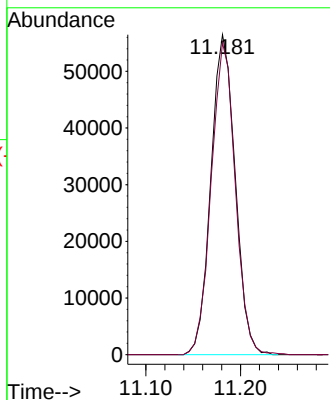
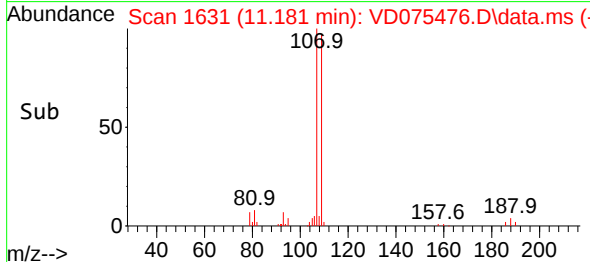
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



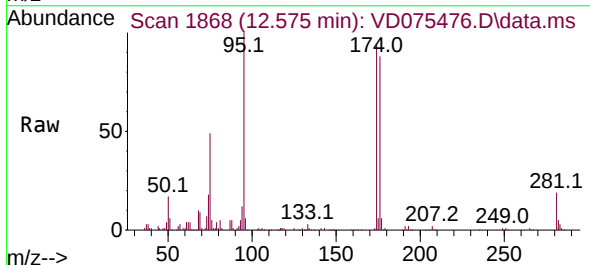
Tgt Ion:107 Resp: 100492  
Ion Ratio Lower Upper  
107 100  
109 96.8 73.6 110.4

Manual Integrations  
APPROVED

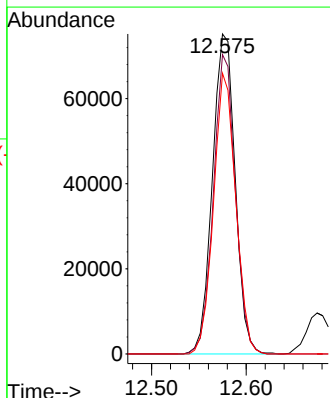
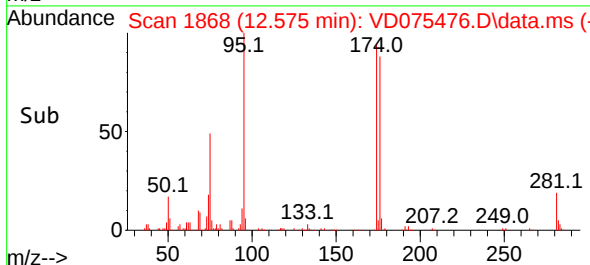
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

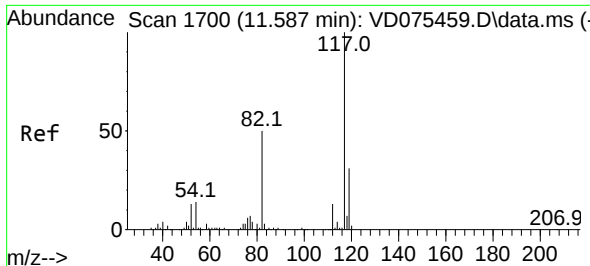


#62  
4-Bromofluorobenzene  
Concen: 51.943 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



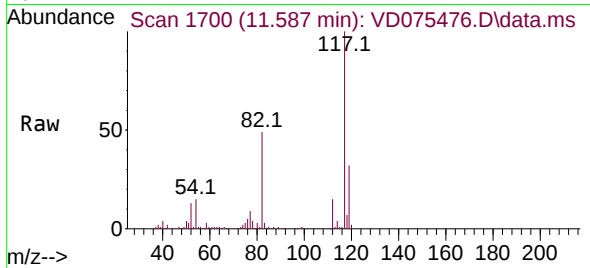
Tgt Ion: 95 Resp: 125573  
Ion Ratio Lower Upper  
95 100  
174 90.4 0.0 164.0  
176 85.6 0.0 156.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.587 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

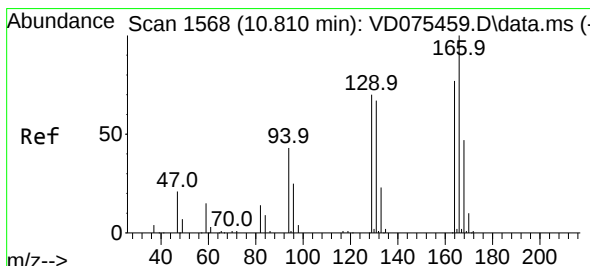
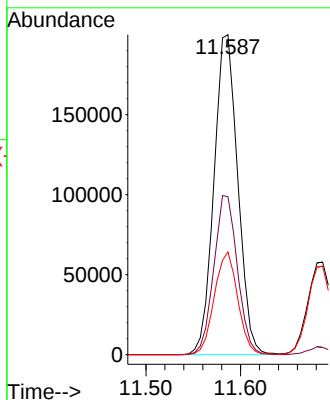
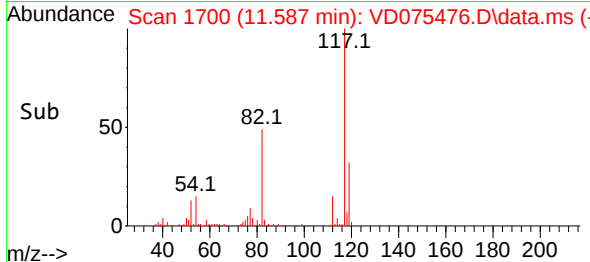
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 35034  
Ion Ratio Lower Upper  
117 100  
82 49.4 44.0 66.0  
119 32.1 25.1 37.7

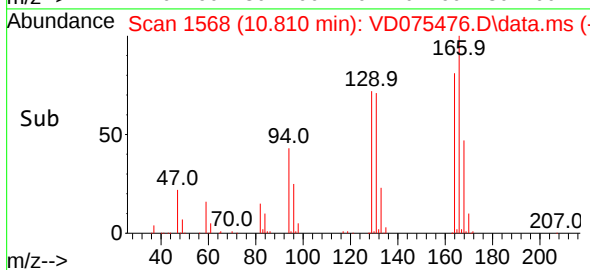
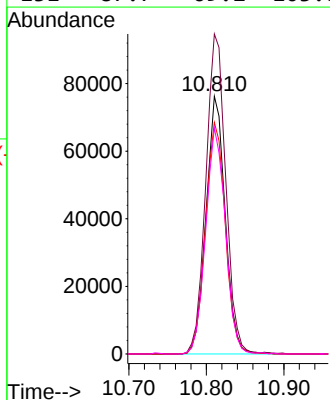
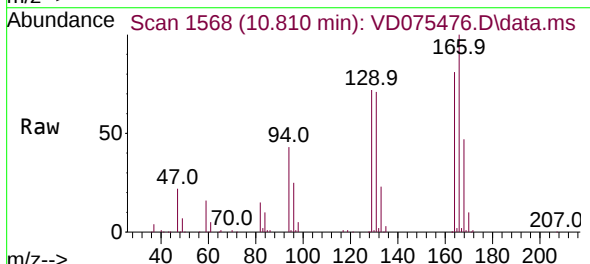
Manual Integrations  
APPROVED

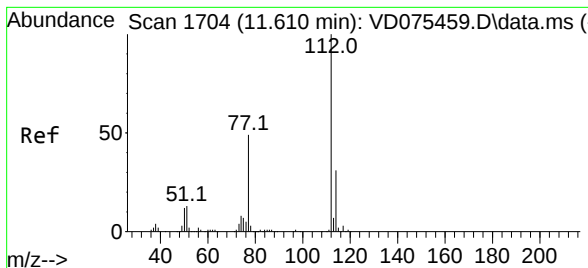
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#64  
Tetrachloroethene  
Concen: 49.266 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

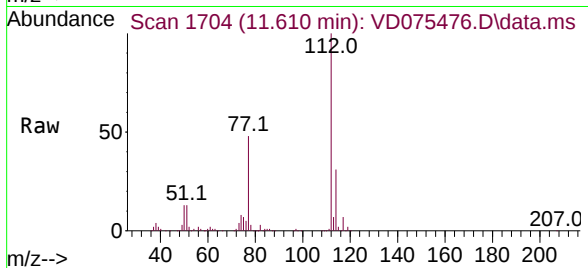
Tgt Ion:164 Resp: 131530  
Ion Ratio Lower Upper  
164 100  
166 124.1 94.9 142.3  
129 89.8 73.0 109.6  
131 87.7 69.2 103.8





#65  
Chlorobenzene  
Concen: 51.632 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

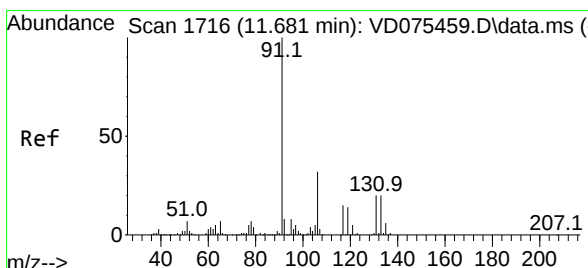
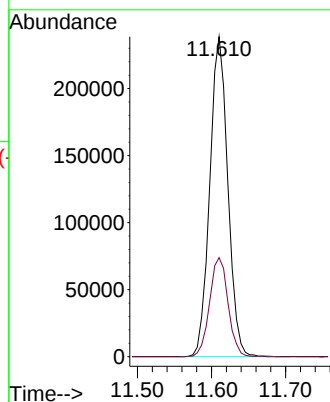
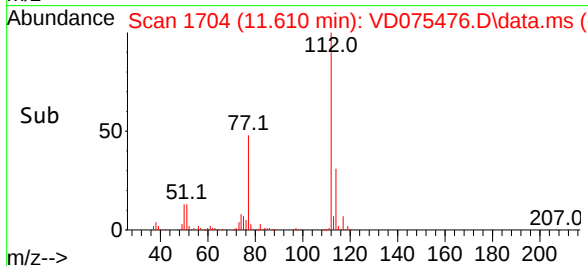
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



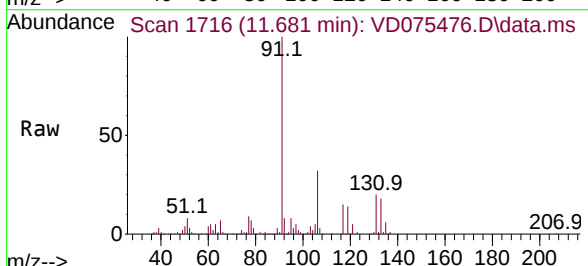
Tgt Ion:112 Resp: 402940  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.8 38.8

Manual Integrations  
APPROVED

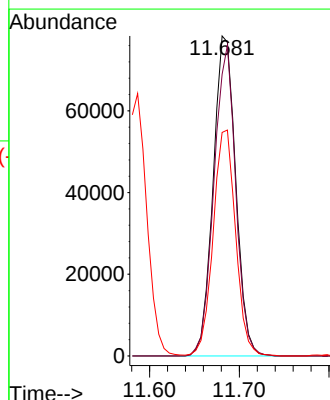
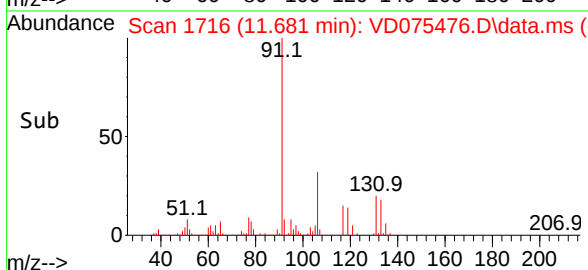
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

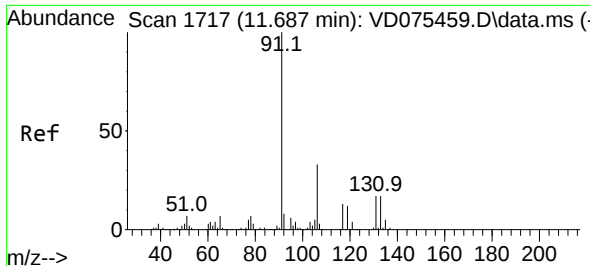


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.645 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



Tgt Ion:131 Resp: 136805  
Ion Ratio Lower Upper  
131 100  
133 93.7 46.7 140.0  
119 70.4 31.9 95.9





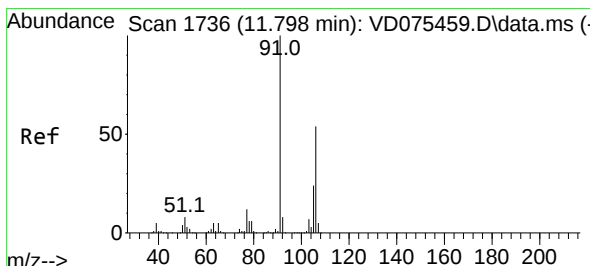
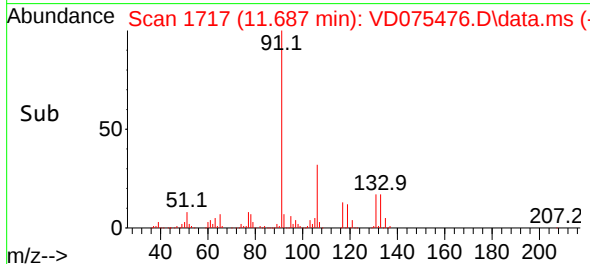
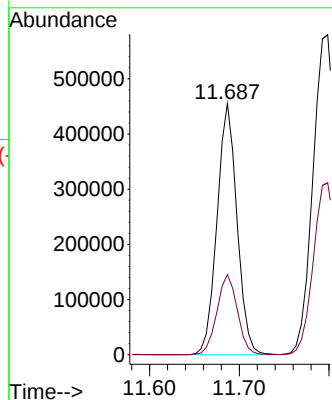
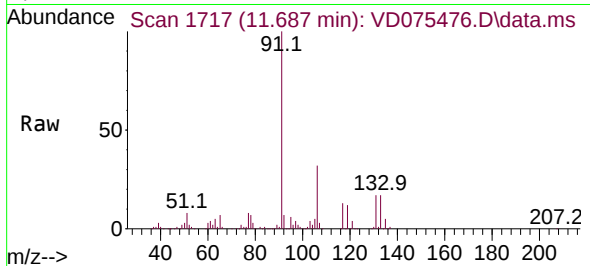
#67  
Ethyl Benzene  
Concen: 52.811 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 703790  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.5 36.7

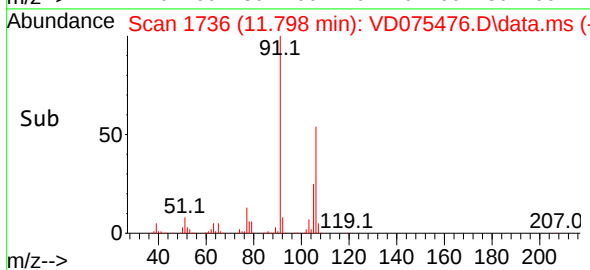
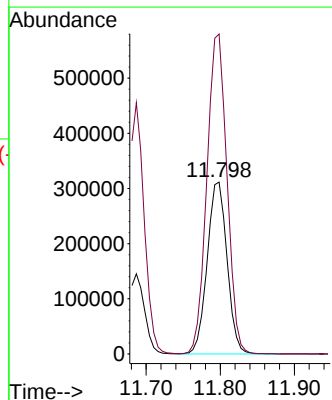
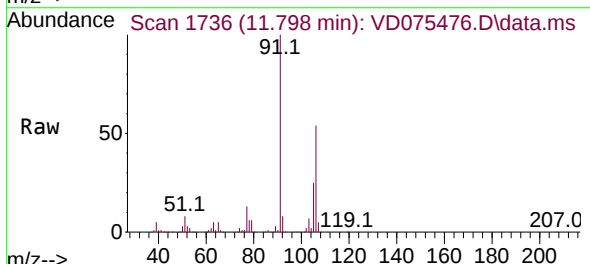
Manual Integrations  
APPROVED

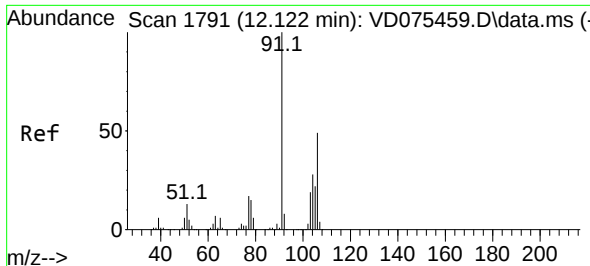
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#68  
m/p-Xylenes  
Concen: 106.630 ug/l  
RT: 11.798 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

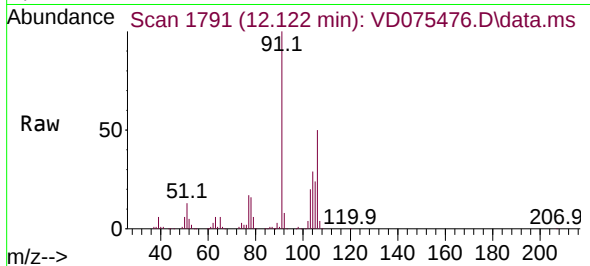
Tgt Ion:106 Resp: 578658  
Ion Ratio Lower Upper  
106 100  
91 188.8 161.5 242.3





#69  
o-Xylene  
Concen: 53.235 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

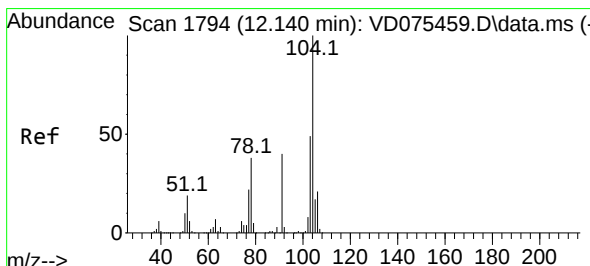
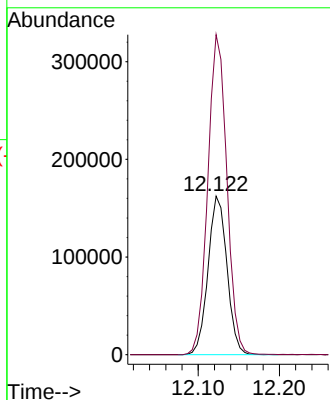
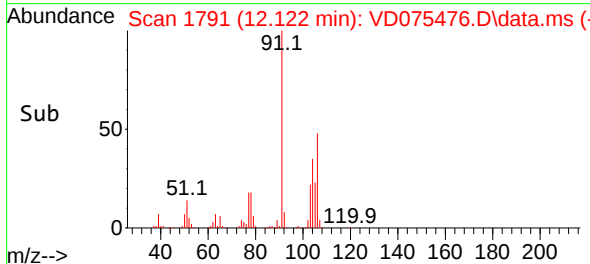
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 262650  
Ion Ratio Lower Upper  
106 100  
91 203.0 105.7 317.1

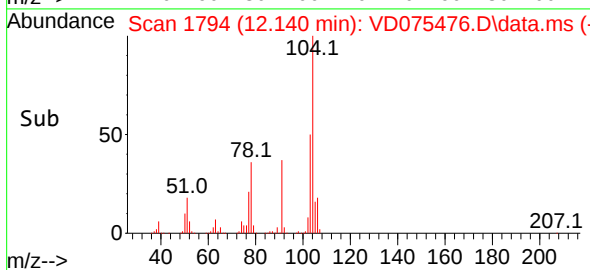
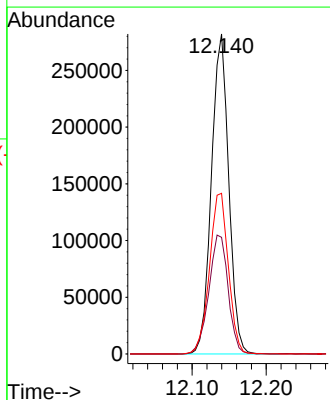
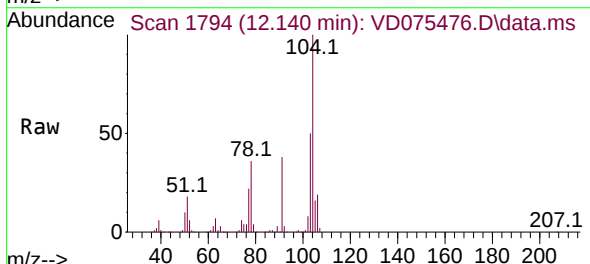
Manual Integrations  
APPROVED

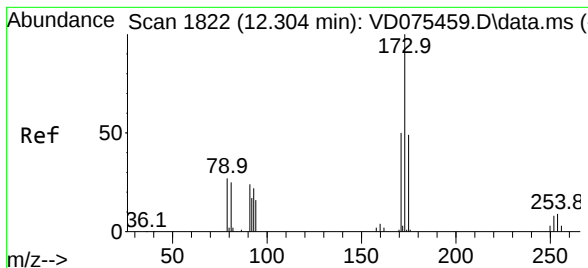
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#70  
Styrene  
Concen: 54.650 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion:104 Resp: 457244  
Ion Ratio Lower Upper  
104 100  
78 41.5 40.2 60.4  
103 54.9 44.2 66.2





#71

Bromoform

Concen: 51.673 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

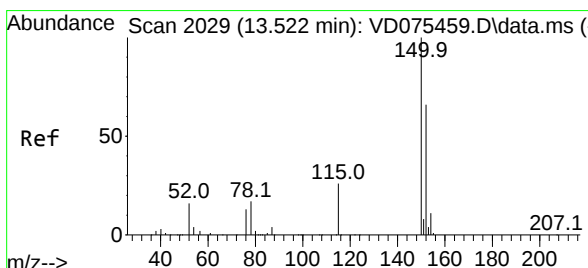
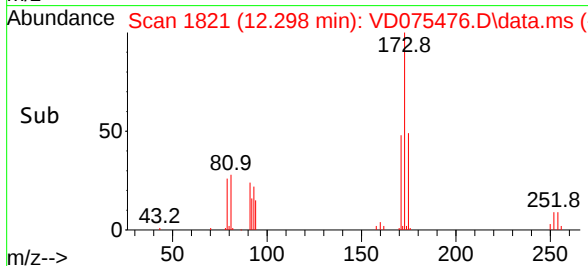
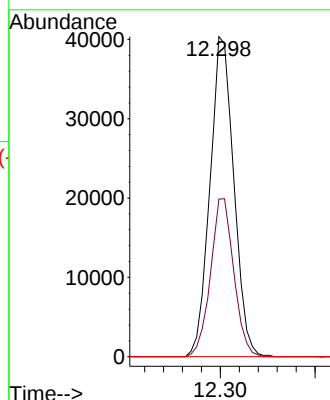
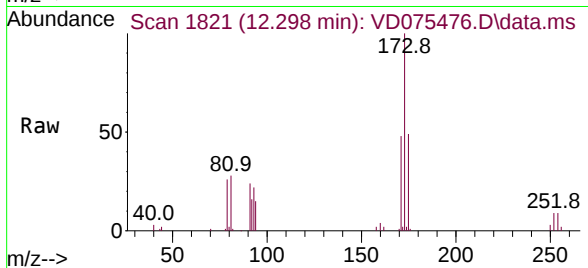
Tgt Ion:173 Resp: 70492  
 Ion Ratio Lower Upper  
 173 100  
 175 48.2 23.5 70.5  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

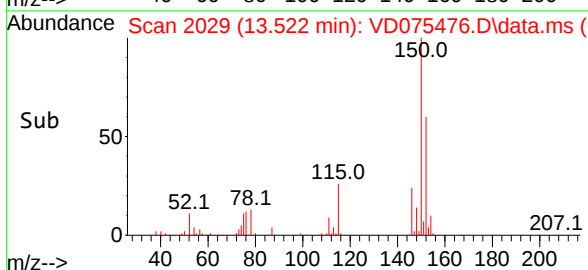
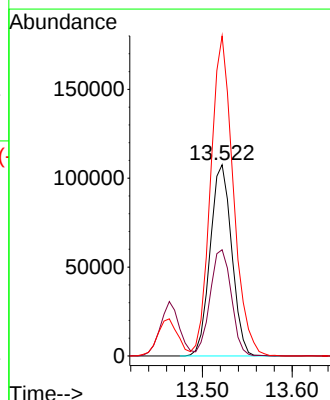
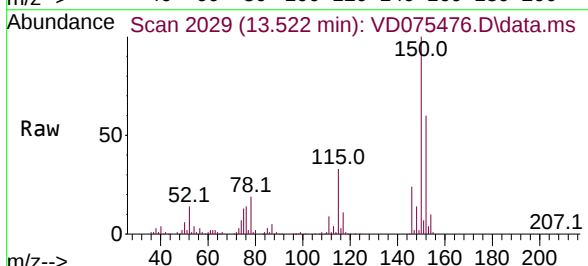
RT: 13.522 min Scan# 2029

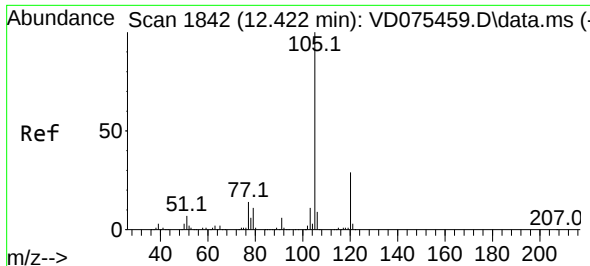
Delta R.T. -0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

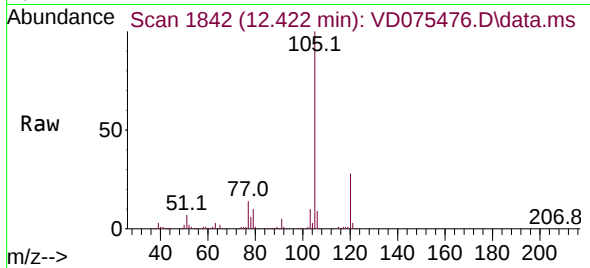
Tgt Ion:152 Resp: 179387  
 Ion Ratio Lower Upper  
 152 100  
 115 54.7 30.1 90.3  
 150 175.6 0.0 364.8





#73  
Isopropylbenzene  
Concen: 50.973 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

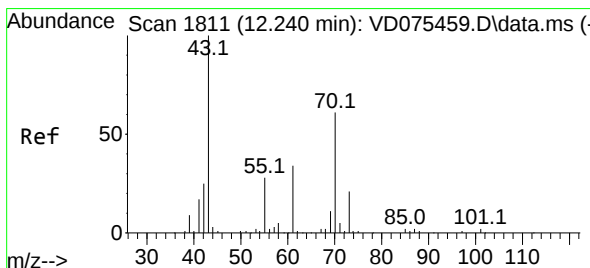
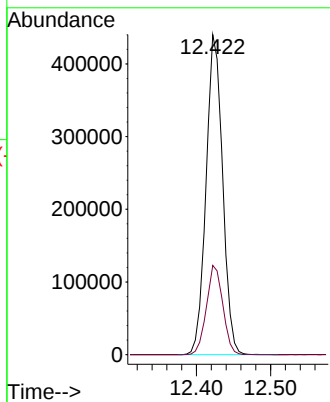
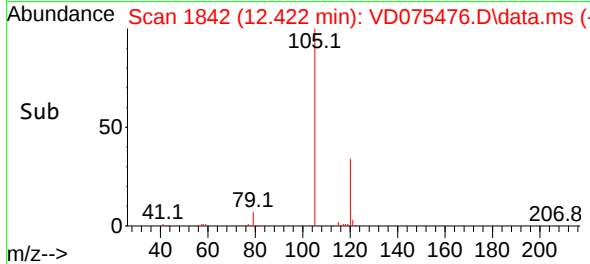
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 681000  
Ion Ratio Lower Upper  
105 100  
120 27.7 13.4 40.1

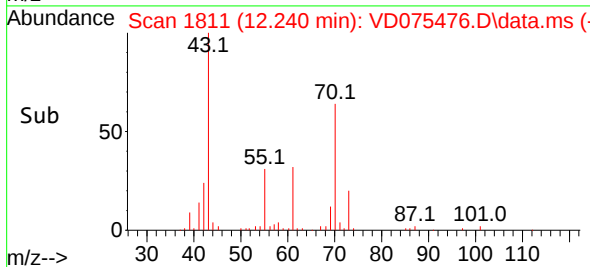
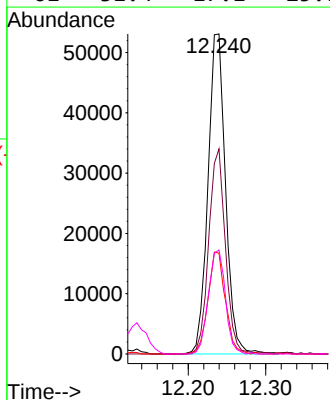
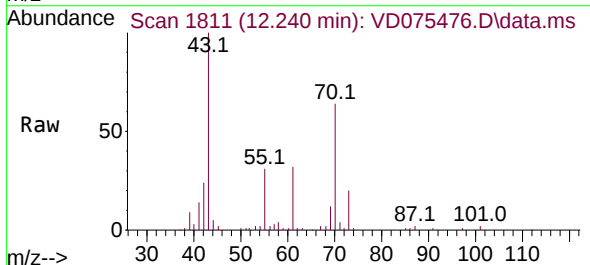
Manual Integrations  
APPROVED

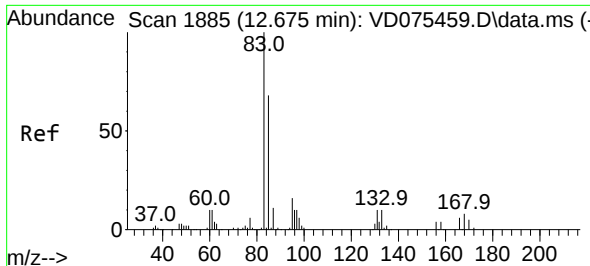
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#74  
N-ethyl acetate  
Concen: 49.011 ug/l  
RT: 12.240 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion: 43 Resp: 83822  
Ion Ratio Lower Upper  
43 100  
70 60.7 31.0 46.4#  
55 31.4 18.6 28.0#  
61 31.4 17.1 25.7#





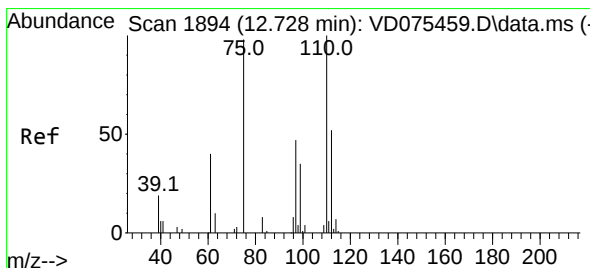
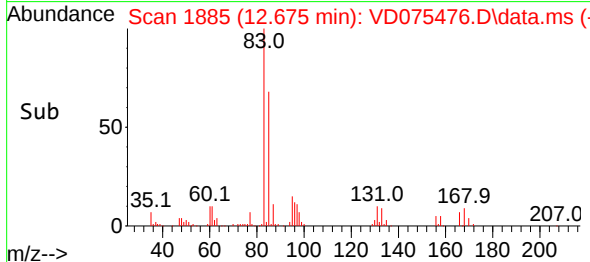
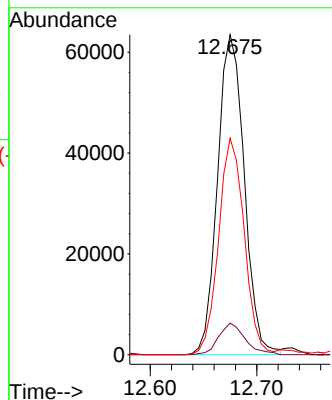
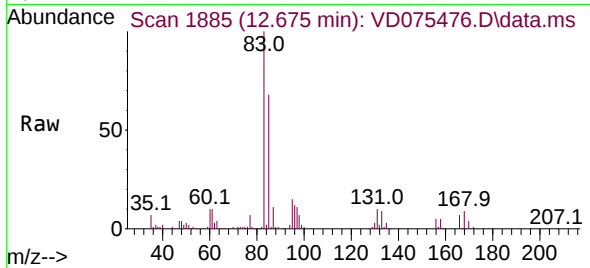
#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.481 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 110550  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.1 15.2  
85 64.9 33.6 100.6

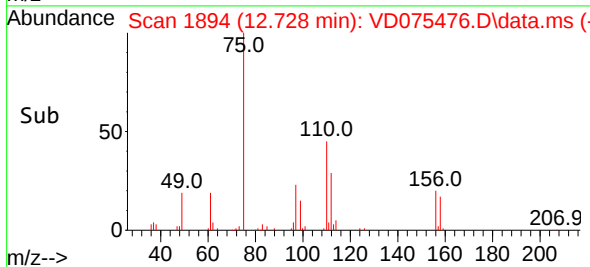
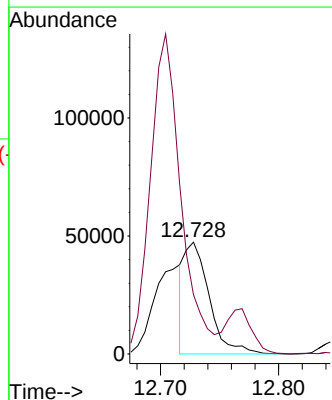
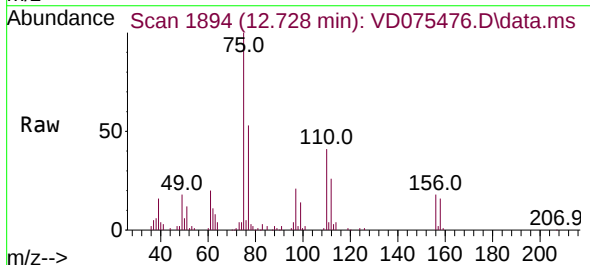
Manual Integrations  
APPROVED

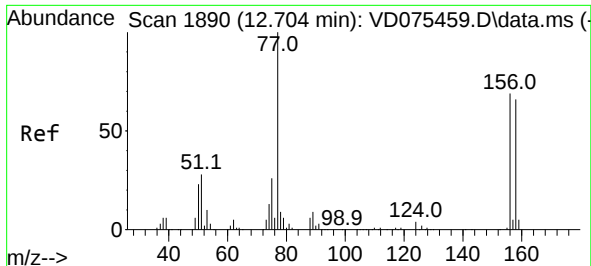
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#76  
1,2,3-Trichloropropane  
Concen: 48.438 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

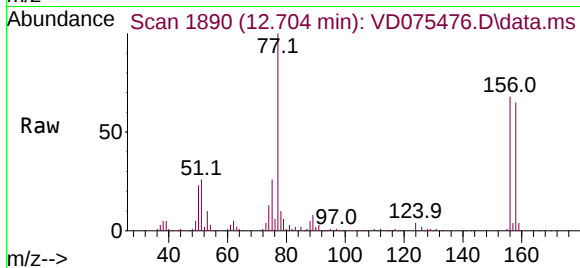
Tgt Ion: 75 Resp: 68837  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 49.811 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

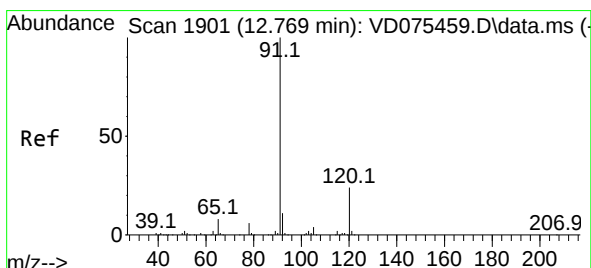
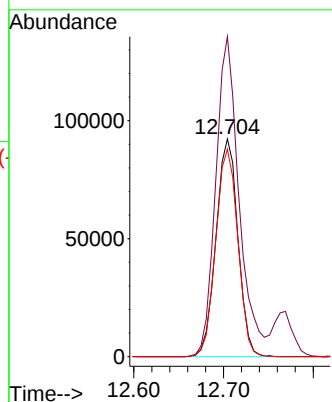
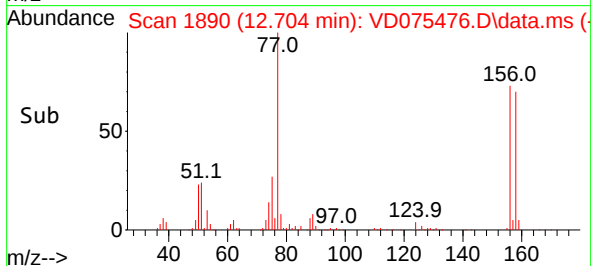
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



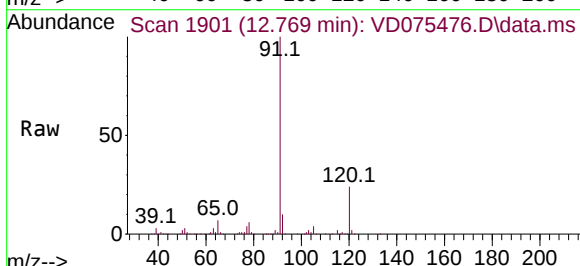
Tgt Ion:156 Resp: 156060  
Ion Ratio Lower Upper  
156 100  
77 156.7 89.5 268.6  
158 96.1 47.8 143.4

Manual Integrations  
APPROVED

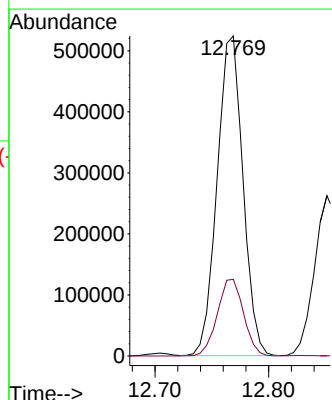
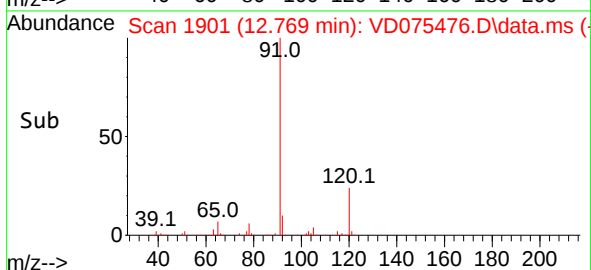
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023

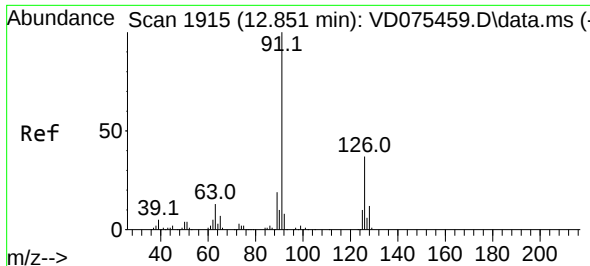


#78  
n-propylbenzene  
Concen: 51.076 ug/l  
RT: 12.769 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



Tgt Ion: 91 Resp: 827044  
Ion Ratio Lower Upper  
91 100  
120 24.4 11.4 34.2





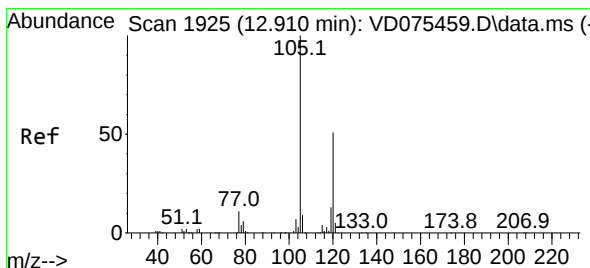
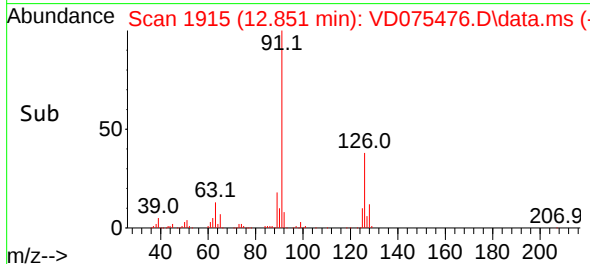
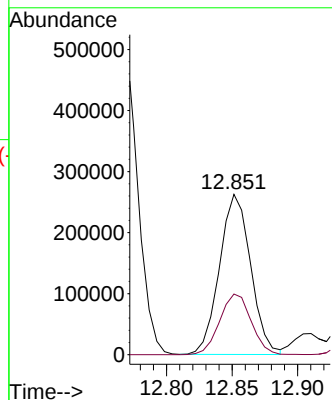
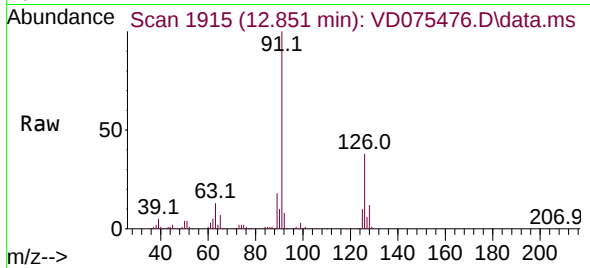
#79  
2-Chlorotoluene  
Concen: 49.624 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 434214  
Ion Ratio Lower Upper  
91 100  
126 38.3 16.8 50.3

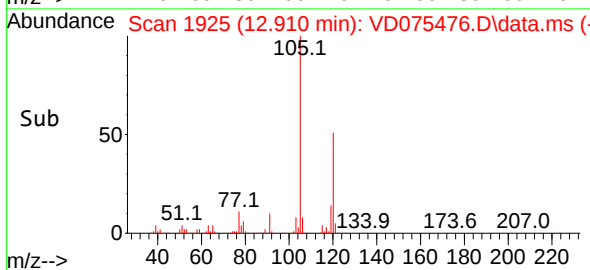
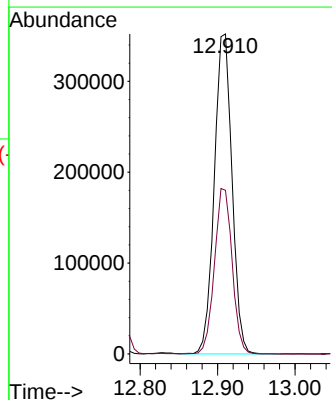
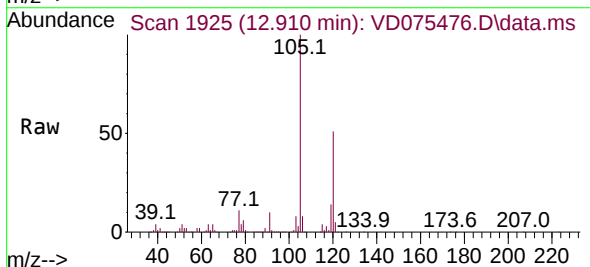
Manual Integrations  
APPROVED

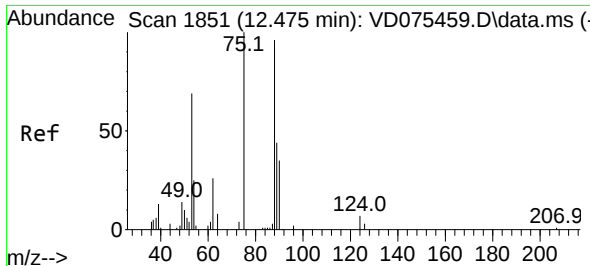
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 51.245 ug/l  
RT: 12.910 min Scan# 1925  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

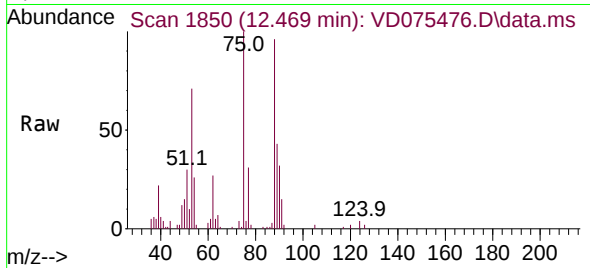
Tgt Ion:105 Resp: 559454  
Ion Ratio Lower Upper  
105 100  
120 51.6 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.422 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

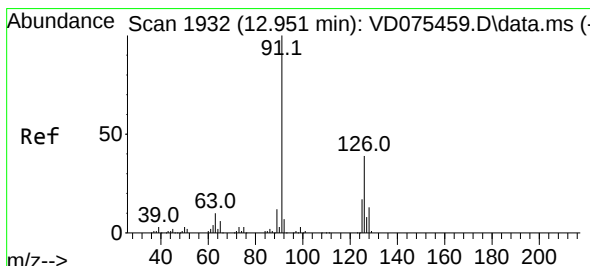
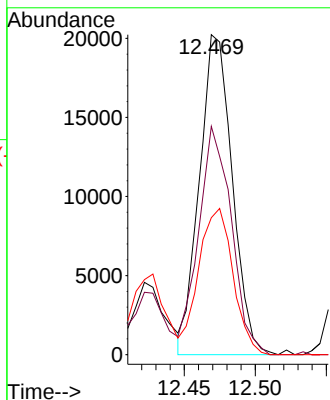
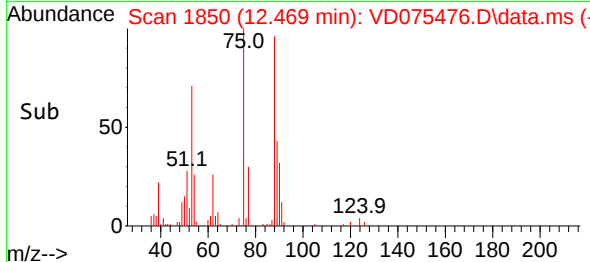
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 32480  
Ion Ratio Lower Upper  
75 100  
53 71.3 90.5 135.7  
89 48.1 40.2 60.4

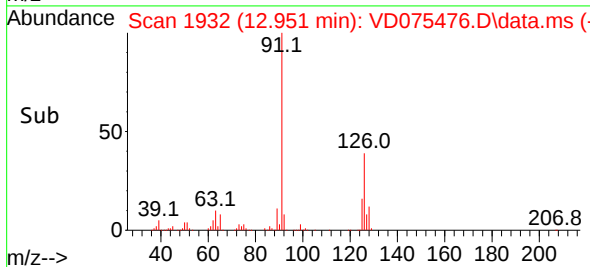
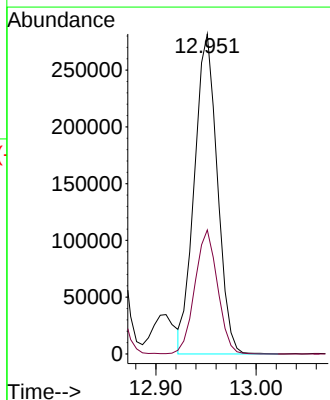
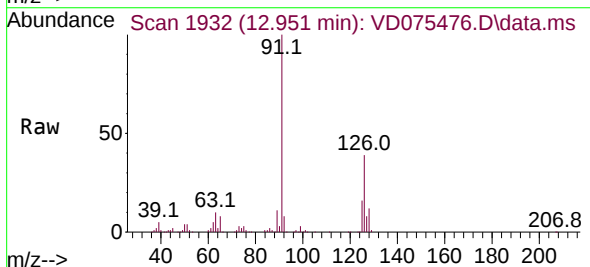
Manual Integrations  
APPROVED

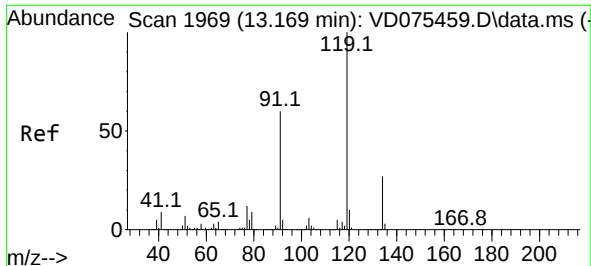
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#82  
4-Chlorotoluene  
Concen: 49.389 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion: 91 Resp: 447802  
Ion Ratio Lower Upper  
91 100  
126 38.4 17.1 51.2





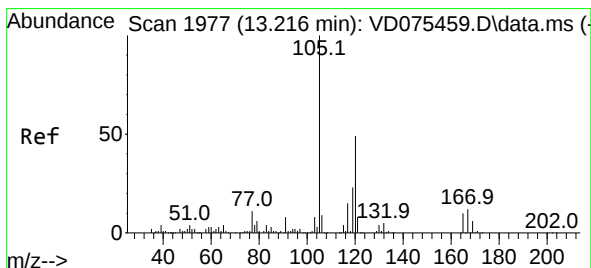
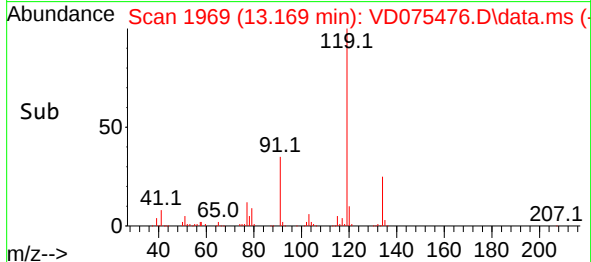
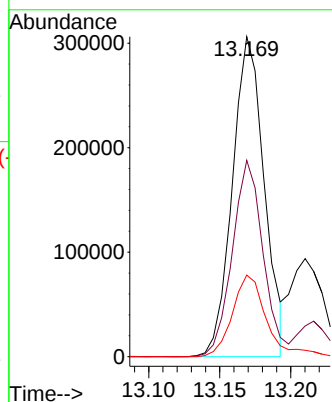
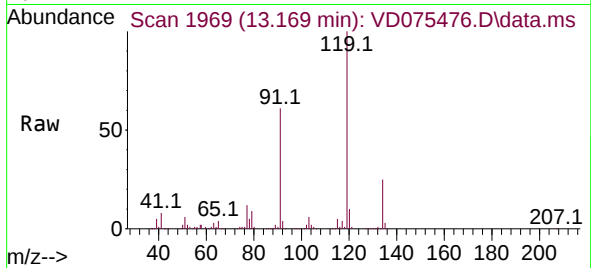
#83  
tert-Butylbenzene  
Concen: 51.135 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 478595  
Ion Ratio Lower Upper  
119 100  
91 59.4 32.4 97.0  
134 27.3 13.0 39.0

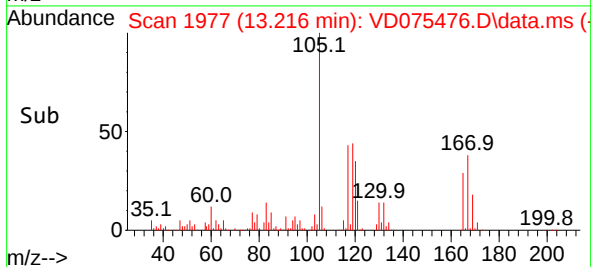
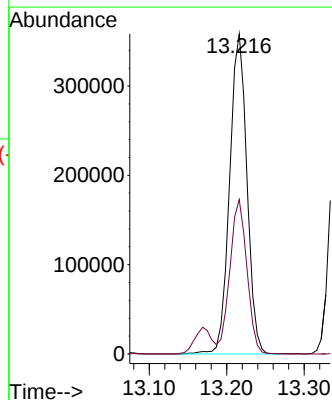
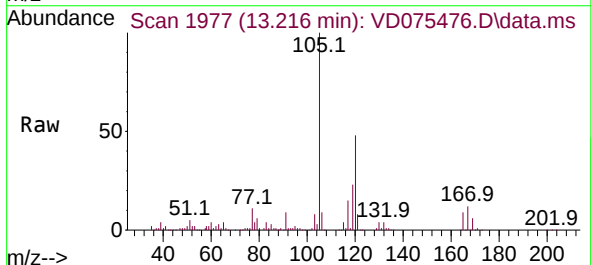
Manual Integrations  
APPROVED

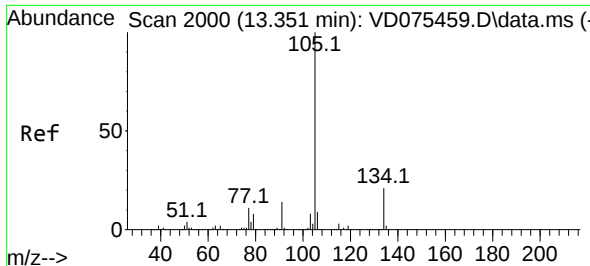
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 51.829 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion:105 Resp: 557095  
Ion Ratio Lower Upper  
105 100  
120 47.5 22.3 66.9





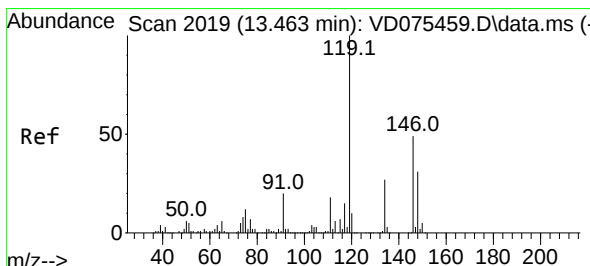
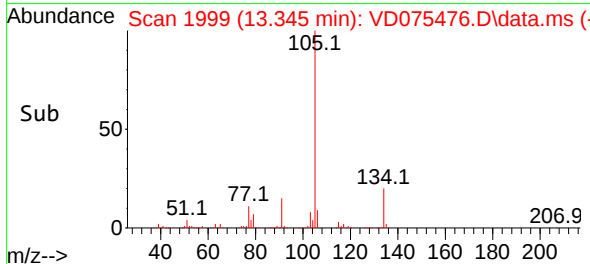
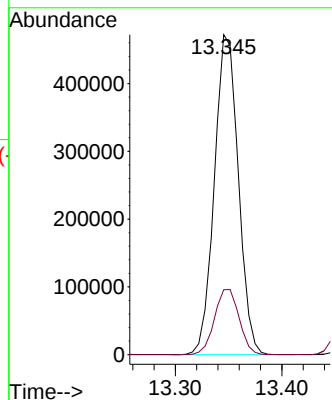
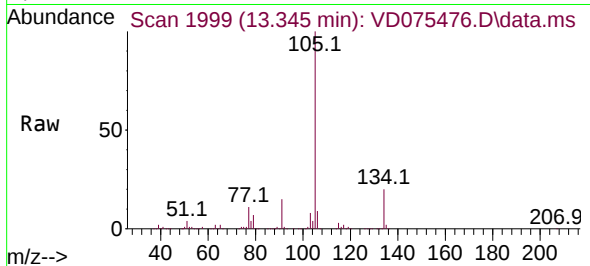
#85  
 sec-Butylbenzene  
 Concen: 50.645 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.006 min  
 Lab File: VD075476.D  
 Acq: 08 Mar 2023 18:28

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 736468  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 9.9 29.7

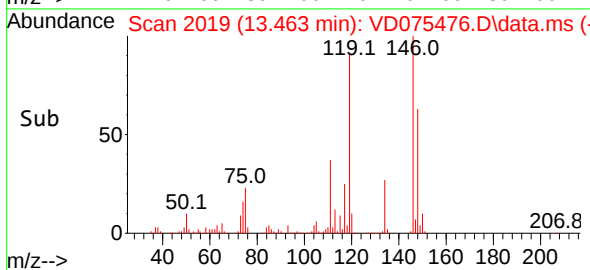
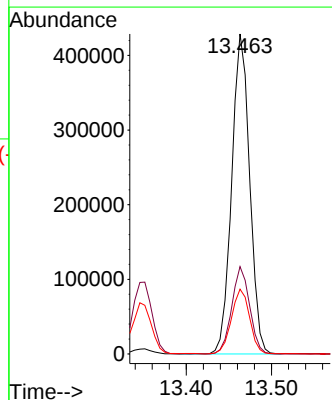
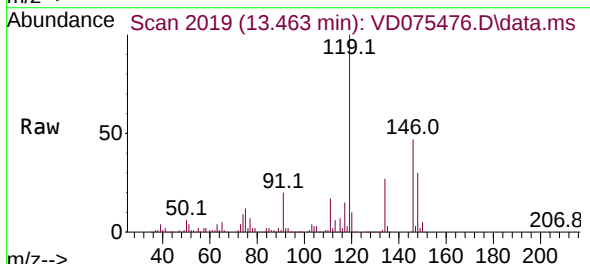
Manual Integrations  
 APPROVED

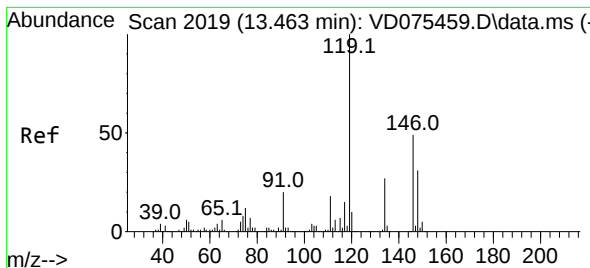
Reviewed By :Krupa Patel 03/09/2023  
 Supervised By :Mahesh Dadoda 03/09/2023



#86  
 p-Isopropyltoluene  
 Concen: 51.986 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD075476.D  
 Acq: 08 Mar 2023 18:28

Tgt Ion:119 Resp: 628293  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.1 39.3  
 91 20.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.498 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 32873

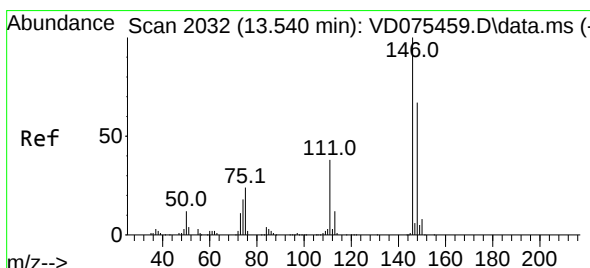
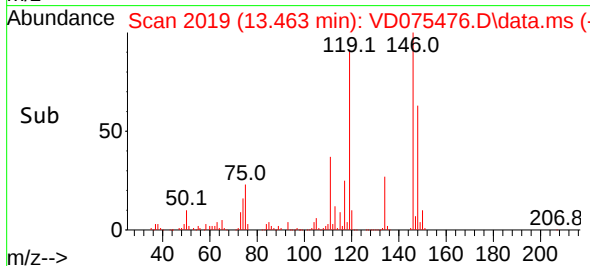
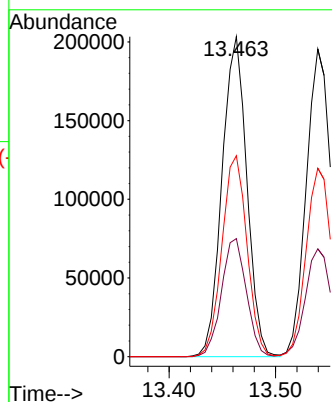
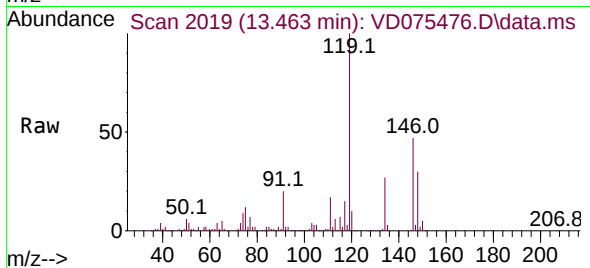
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.1  | 19.8  | 59.3  |
| 148 | 63.5  | 31.0  | 93.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#88

1,4-Dichlorobenzene

Concen: 49.807 ug/l

RT: 13.540 min Scan# 2032

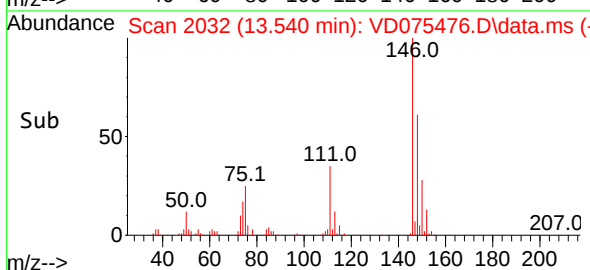
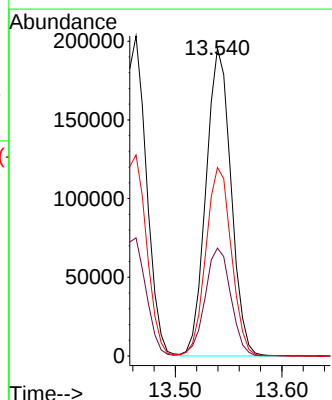
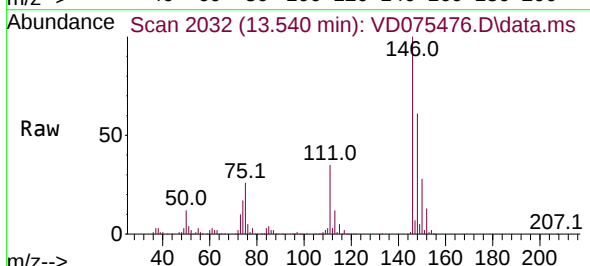
Delta R.T. -0.000 min

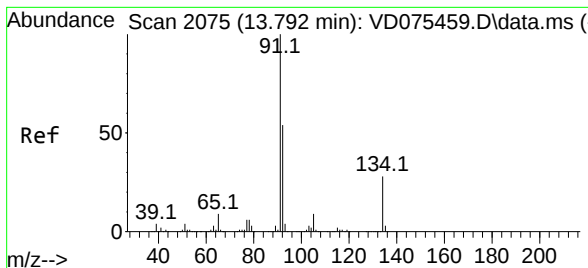
Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Tgt Ion:146 Resp: 319594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 36.2  | 19.6  | 58.8  |
| 148 | 62.5  | 31.7  | 95.1  |





#89

n-Butylbenzene

Concen: 49.531 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

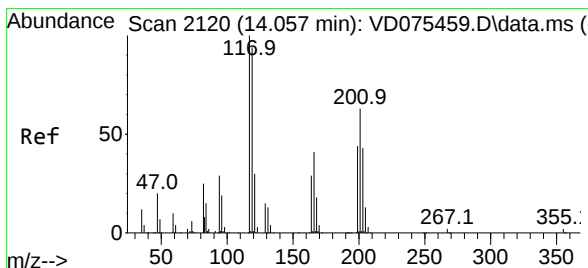
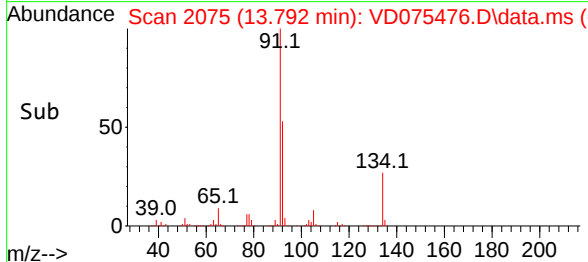
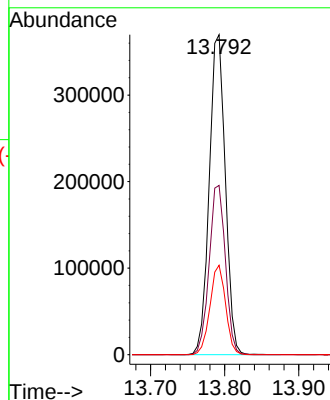
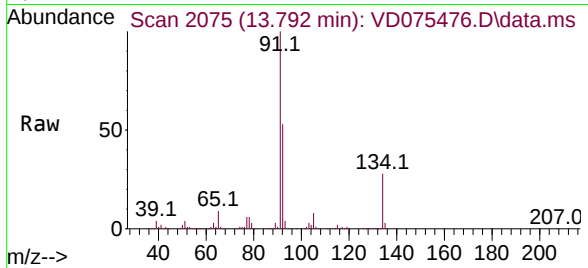
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 55625 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 53.5  | 26.2  | 78.5  |
| 134       | 27.2  | 12.7  | 38.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#90

Hexachloroethane

Concen: 48.680 ug/l

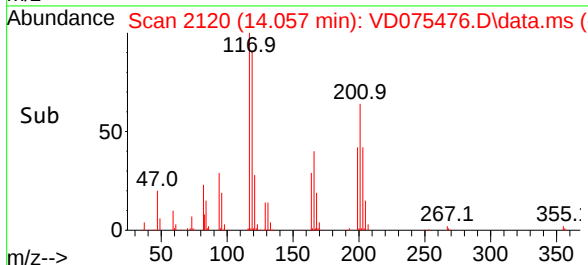
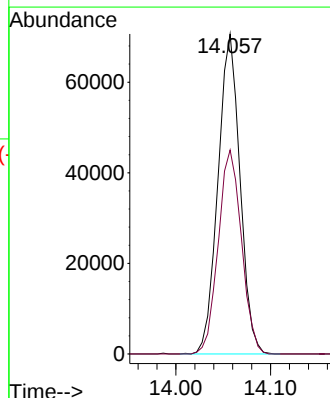
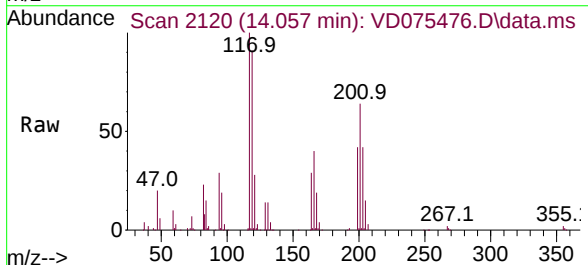
RT: 14.057 min Scan# 2120

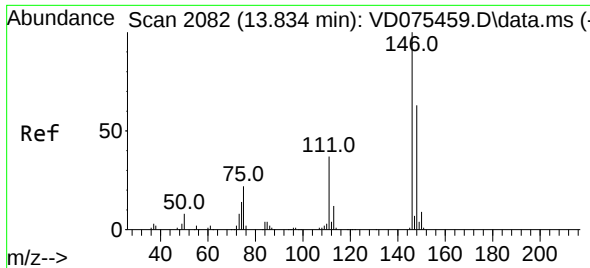
Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 114138 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 201       | 67.2  | 34.5  | 103.6  |





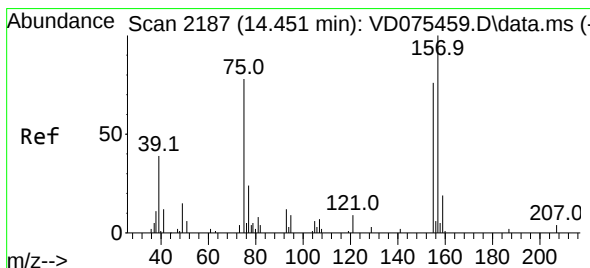
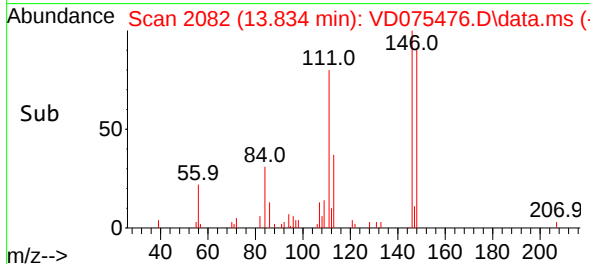
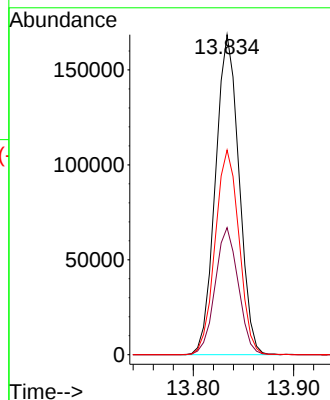
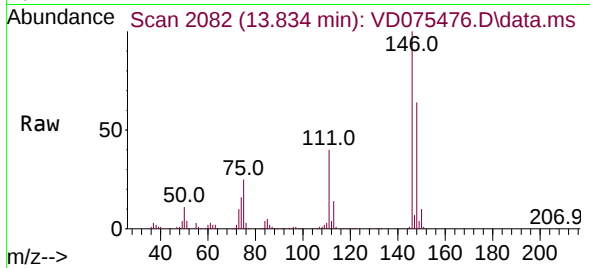
#91  
1,2-Dichlorobenzene  
Concen: 49.403 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 27511  
Ion Ratio Lower Upper  
146 100  
111 39.0 20.6 61.8  
148 64.8 32.0 96.2

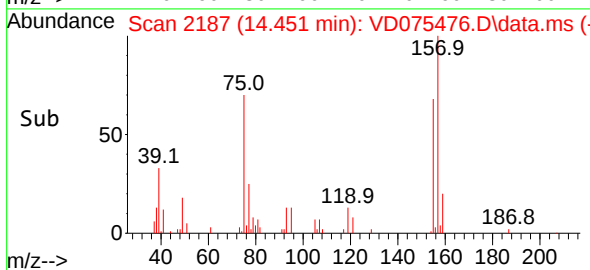
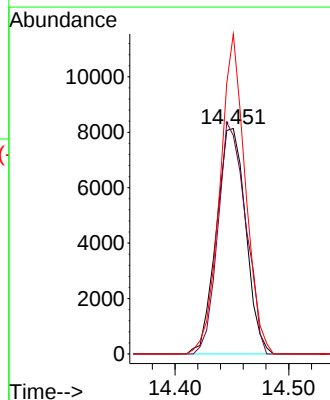
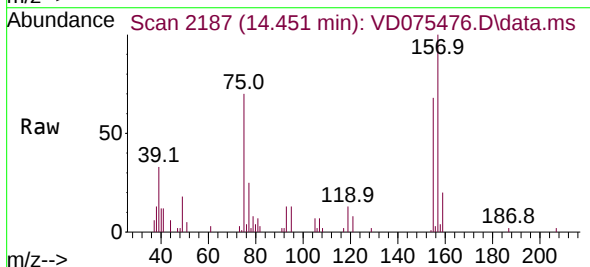
Manual Integrations  
APPROVED

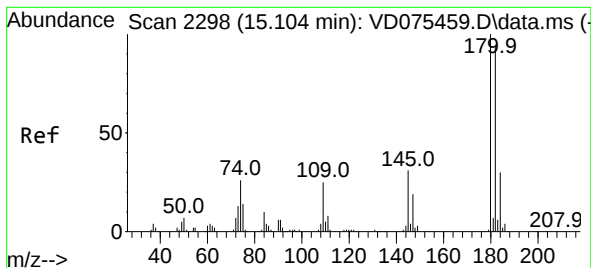
Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.680 ug/l  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

Tgt Ion: 75 Resp: 14581  
Ion Ratio Lower Upper  
75 100  
155 97.3 39.5 118.5  
157 122.9 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 47.986 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

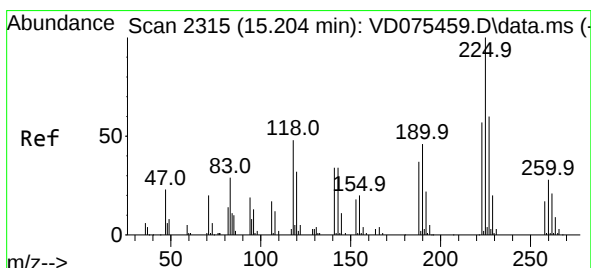
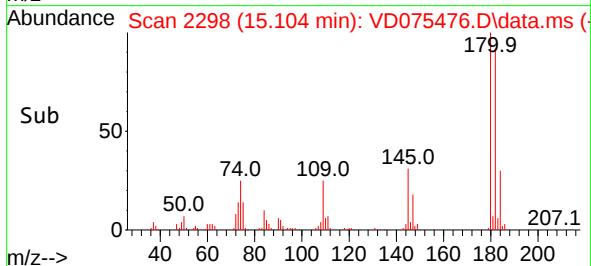
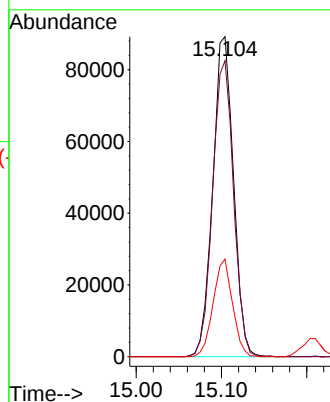
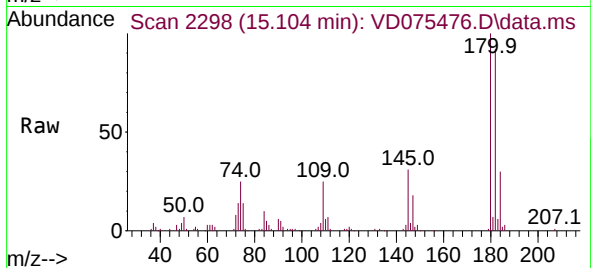
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 15047 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.5  | 47.9  | 143.7 |
| 145       | 28.5  | 15.9  | 47.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#94

Hexachlorobutadiene

Concen: 45.712 ug/l

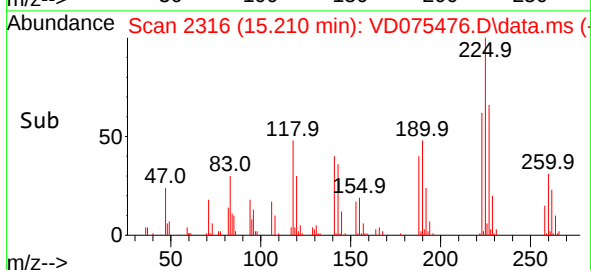
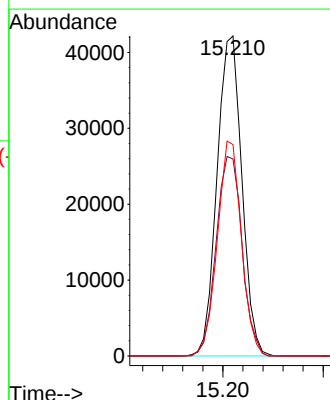
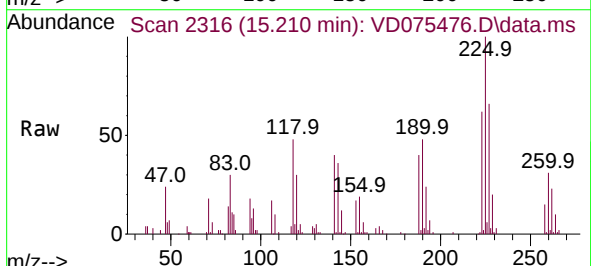
RT: 15.210 min Scan# 2316

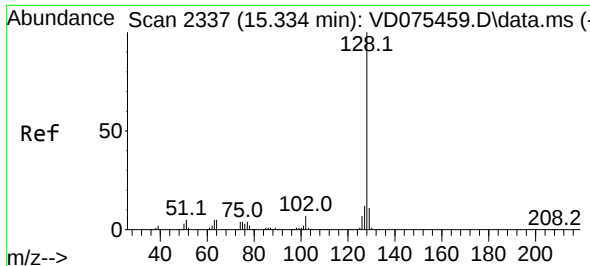
Delta R.T. 0.006 min

Lab File: VD075476.D

Acq: 08 Mar 2023 18:28

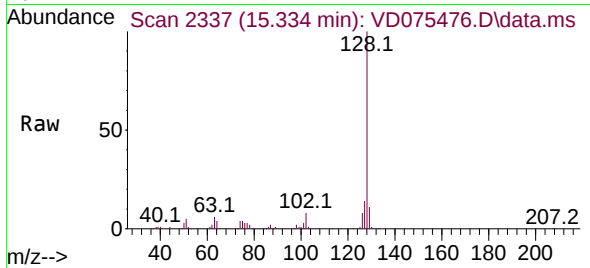
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 72525 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 65.0  | 33.1  | 99.2  |
| 227       | 65.0  | 31.9  | 95.9  |





#95  
Naphthalene  
Concen: 48.176 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28

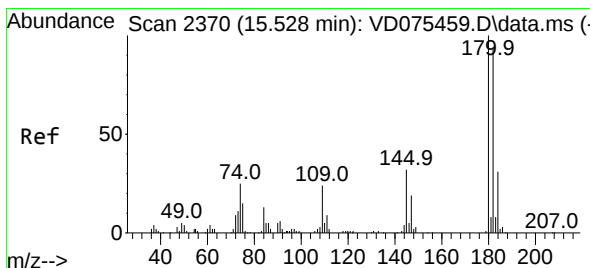
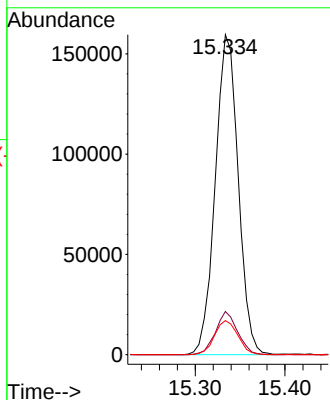
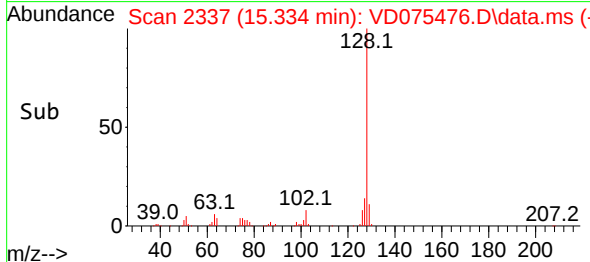
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



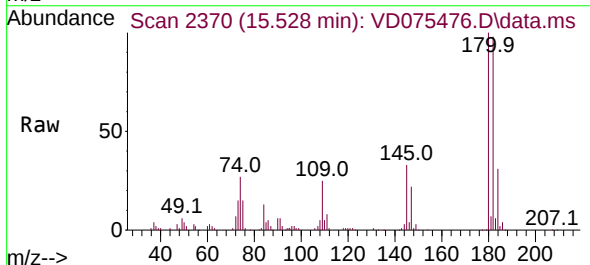
Tgt Ion:128 Resp: 283658  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 10.8 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/09/2023  
Supervised By :Mahesh Dadoda 03/09/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 47.041 ug/l  
RT: 15.528 min Scan# 2370  
Delta R.T. -0.000 min  
Lab File: VD075476.D  
Acq: 08 Mar 2023 18:28



Tgt Ion:180 Resp: 127959  
Ion Ratio Lower Upper  
180 100  
182 96.8 47.7 143.1  
145 32.6 16.4 49.4

