

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120722\  
 Data File : VN075624.D  
 Acq On : 07 Dec 2022 22:20  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Dec 08 00:24:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/08/2022  
 Supervised By : Mahesh Dadoda 12/08/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 189441              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 305963              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 277915              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 147317              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 52389               | 51.519  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 103.040% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 66955               | 55.707  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 111.420% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 140668              | 51.963  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 103.920% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 110580              | 55.342  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 110.680% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 76523               | 52.826  | ug/l   | 99       |
| 3) Chloromethane             | 2.371          | 50   | 88019               | 48.833  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.524          | 62   | 114737              | 50.509  | ug/l   | 96       |
| 5) Bromomethane              | 2.918          | 94   | 94406               | 47.260  | ug/l   | 97       |
| 6) Chloroethane              | 3.095          | 64   | 87331               | 50.736  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.489          | 101  | 163548              | 50.396  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.971          | 74   | 64390               | 56.611  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 93040               | 51.933  | ug/l   | 91       |
| 10) Methyl Iodide            | 4.595          | 142  | 159177              | 54.832  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.547          | 59   | 101149              | 236.949 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 91692               | 52.266  | ug/l   | 91       |
| 13) Acrolein                 | 4.195          | 56   | 94947               | 255.315 | ug/l   | 99       |
| 14) Allyl chloride           | 5.030          | 41   | 117595              | 51.822  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.730          | 53   | 235816              | 240.781 | ug/l   | 99       |
| 16) Acetone                  | 4.442          | 43   | 183101              | 193.040 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.712          | 76   | 226522              | 49.685  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.042          | 43   | 124556              | 52.145  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 334441              | 53.815  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.283          | 84   | 106076              | 55.285  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 99810               | 49.922  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.683          | 45   | 278094              | 53.703  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1093962m            | 265.541 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 173781              | 52.282  | ug/l   | 96       |
| 25) 2-Butanone               | 7.488          | 43   | 300082              | 226.607 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 130005              | 42.084  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 121079              | 53.558  | ug/l   | 91       |
| 28) Bromochloromethane       | 7.818          | 49   | 72727               | 53.903  | ug/l # | 80       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 197191              | 244.808 | ug/l   | 98       |
| 30) Chloroform               | 7.971          | 83   | 194005              | 50.826  | ug/l   | 98       |
| 31) Cyclohexane              | 8.265          | 56   | 152161              | 47.097  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 177266              | 51.147  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 136360              | 52.024  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.565          | 43   | 119954              | 50.825  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 158907              | 55.189  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.606          | 83   | 176997              | 53.955  | ug/l   | 97       |
| 40) Benzene                  | 8.612          | 78   | 429977              | 53.579  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Dec 08 00:24:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/08/2022  
 Supervised By : Mahesh Dadoda 12/08/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 63754    | 52.837   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 143076   | 53.234   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 219498   | 57.941   | ug/l   | 98       |
| 44) Trichloroethene           | 9.359  | 130  | 116187   | 52.912   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 103255   | 53.992   | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 80006    | 55.310   | ug/l # | 89       |
| 47) Bromodichloromethane      | 9.894  | 83   | 156493   | 55.866   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.682  | 41   | 95551    | 54.548   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.706  | 88   | 51638    | 1038.156 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 642309   | 266.204  | ug/l   | 96       |
| 52) Toluene                   | 10.635 | 92   | 285624   | 55.231   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 159059   | 56.560   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 172424   | 56.452   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 114905   | 54.554   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 169926   | 59.739   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 185020   | 53.873   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 263788   | 257.133  | ug/l   | 95       |
| 59) 2-Hexanone                | 11.200 | 43   | 486708   | 268.630  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.365 | 129  | 131941   | 61.027   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 121533   | 55.592   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 101670   | 47.905   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 311811   | 54.328   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 120600   | 56.301   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.971 | 91   | 553399   | 56.517   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 446055   | 112.178  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 222351   | 56.281   | ug/l   | 95       |
| 70) Styrene                   | 12.418 | 104  | 361523   | 58.007   | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 100418   | 61.594   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 576279   | 53.543   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.500 | 43   | 196173   | 59.287   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 170150   | 51.853   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 132442m  | 47.549   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 142002   | 53.442   | ug/l   | 83       |
| 78) n-propylbenzene           | 13.041 | 91   | 651955   | 54.278   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 383212   | 52.950   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 492543   | 55.082   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 47625    | 50.590   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 383212   | 52.950   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 454648   | 55.765   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 501365   | 55.898   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 623759   | 56.386   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 535026   | 57.484   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 271048   | 53.838   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 271828   | 53.153   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 440113   | 55.987   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 91786    | 57.164   | ug/l   | 78       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 265149   | 54.031   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 32862    | 52.868   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 144277   | 57.370   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 76114    | 58.105   | ug/l   | 99       |
| 95) Naphthalene               | 15.647 | 128  | 438396   | 55.412   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 141078   | 57.077   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 00:24:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 23 00:18:03 2022  
Response via : Initial Calibration

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

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

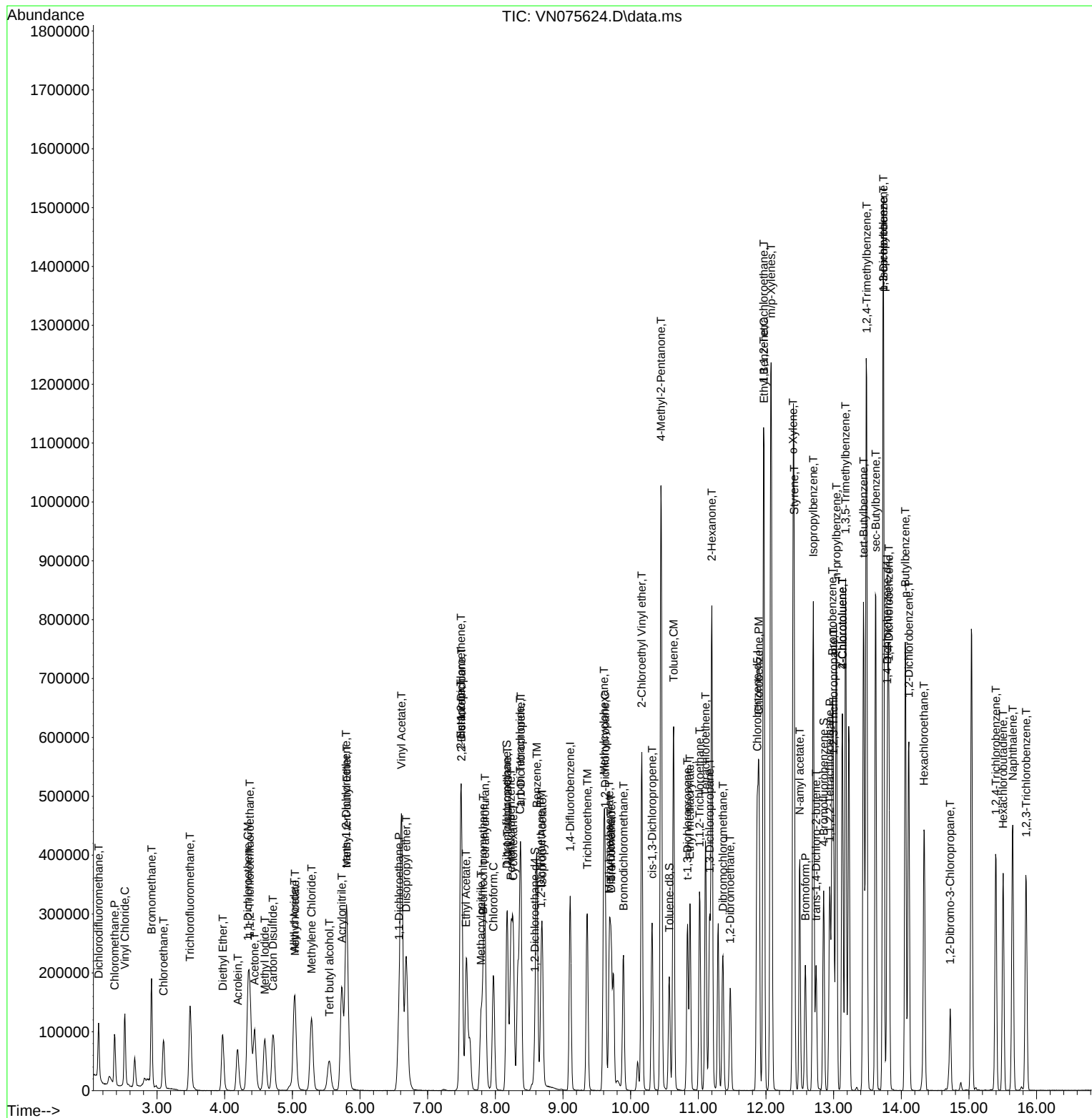
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 Data File : VN075624.D  
 Acq On : 07 Dec 2022 22:20  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

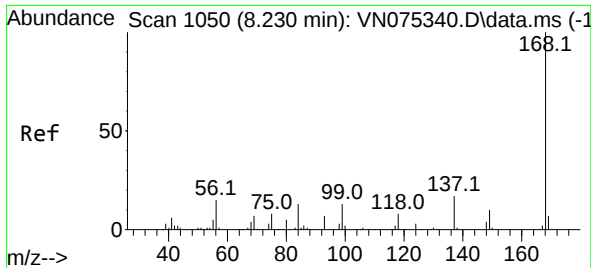
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/08/2022  
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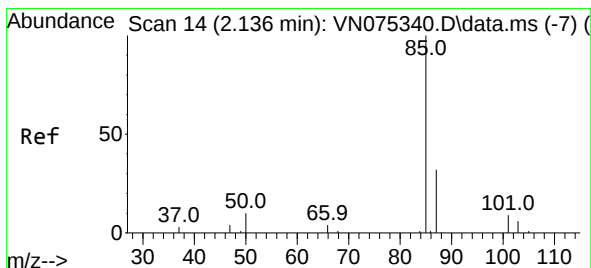
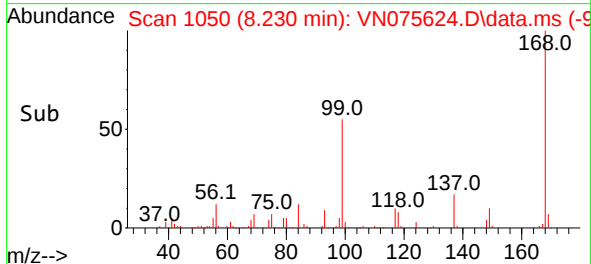
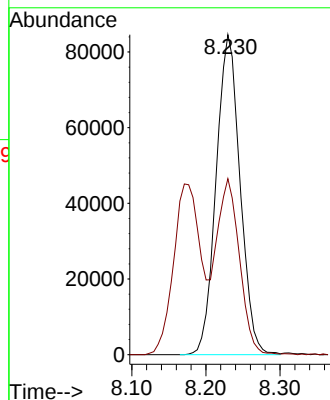
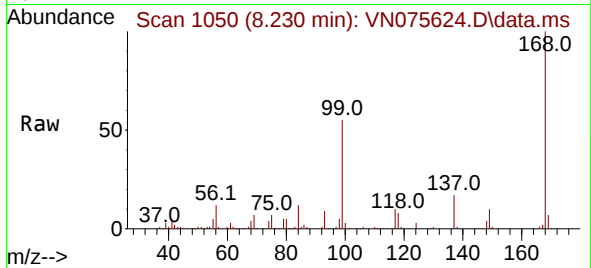
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 18944  
Ion Ratio Lower Upper  
168 100  
99 54.8 51.6 77.4

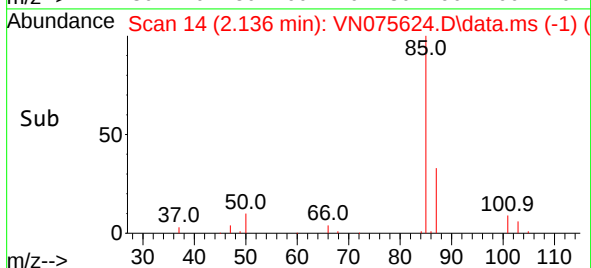
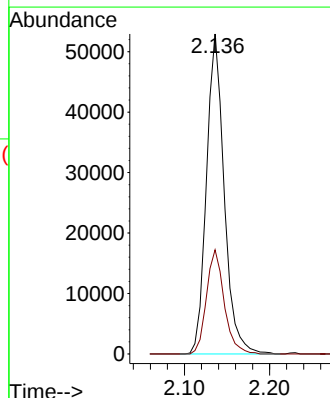
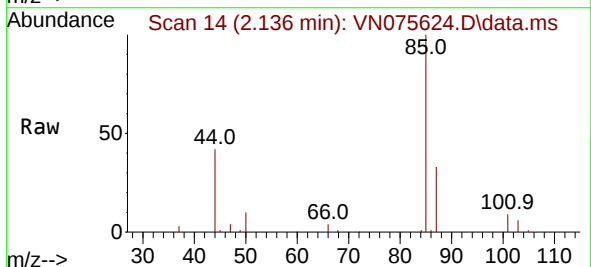
Manual Integrations  
APPROVED

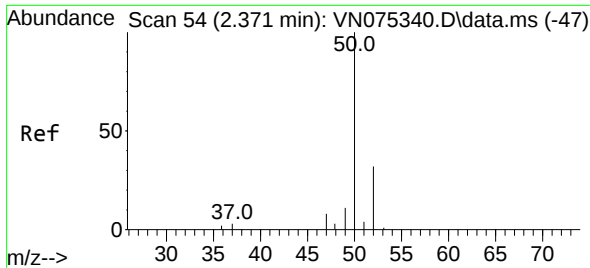
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#2  
Dichlorodifluoromethane  
Concen: 52.826 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 85 Resp: 76523  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.7 50.0





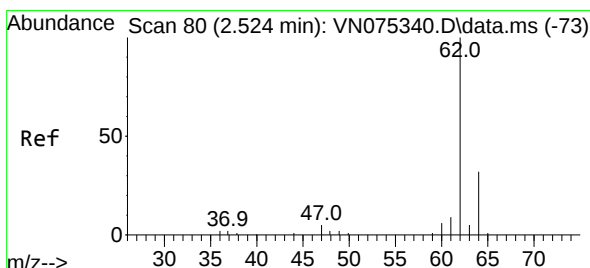
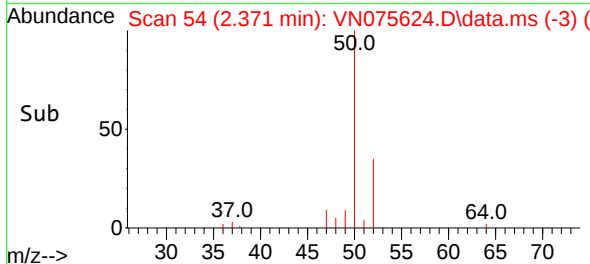
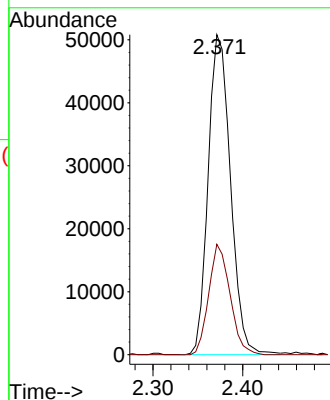
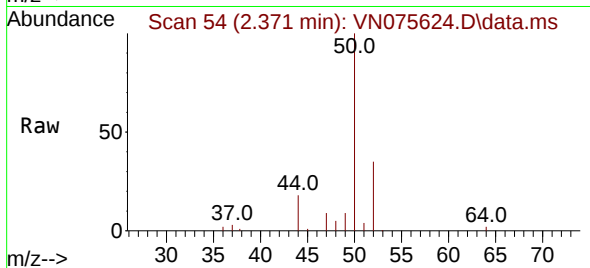
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Chloromethane  
Concen: 48.833 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 88019  
Ion Ratio Lower Upper  
50 100  
52 34.5 25.8 38.6

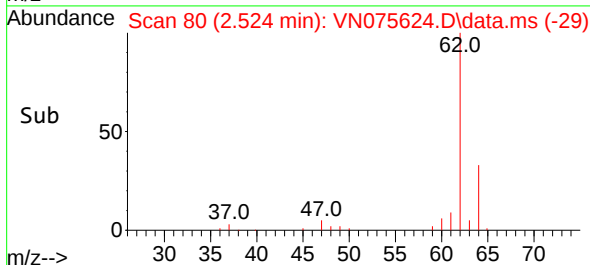
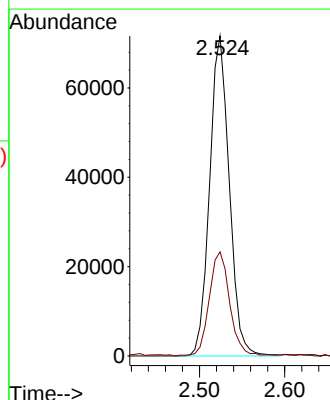
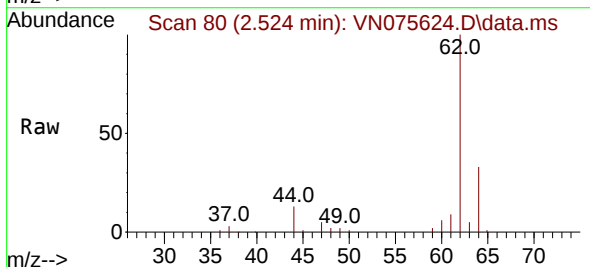
Manual Integrations  
APPROVED

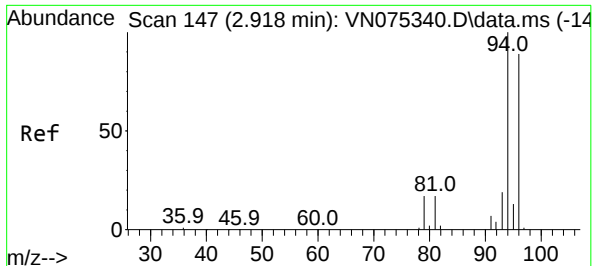
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#4  
Vinyl Chloride  
Concen: 50.509 ug/l  
RT: 2.524 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

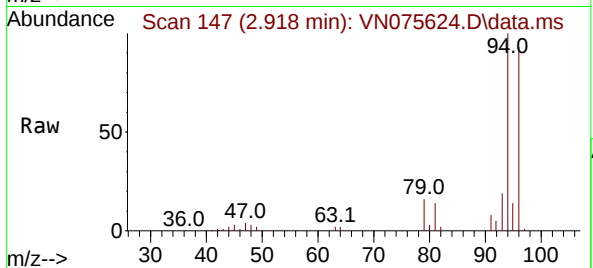
Tgt Ion: 62 Resp: 114737  
Ion Ratio Lower Upper  
62 100  
64 32.3 24.0 36.0





#5  
Bromomethane  
Concen: 47.260 ug/l  
RT: 2.918 min Scan# 147  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

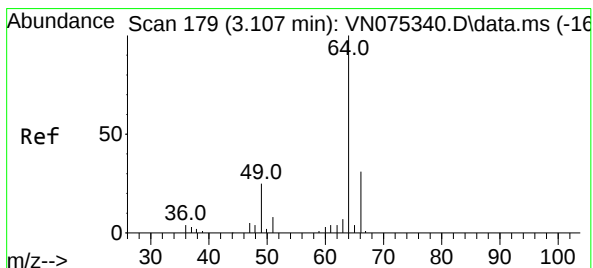
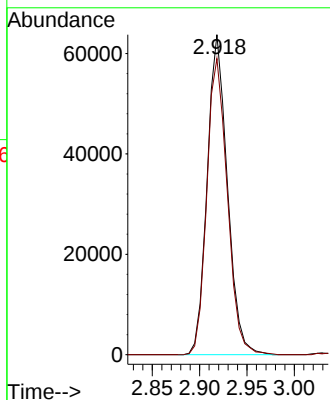
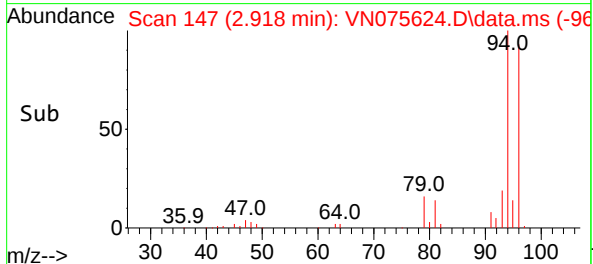
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 94400  
Ion Ratio Lower Upper  
94 100  
96 92.5 71.8 107.6

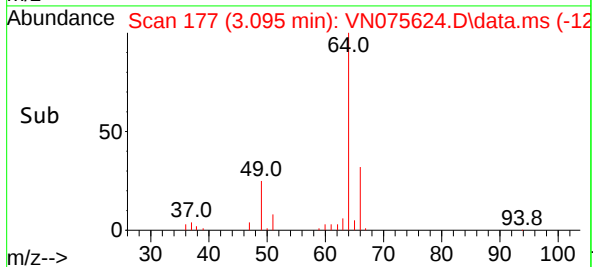
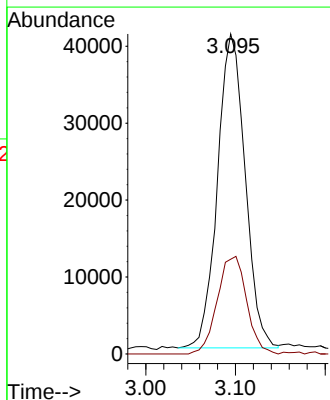
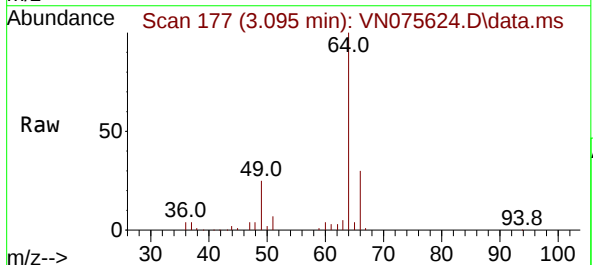
Manual Integrations  
APPROVED

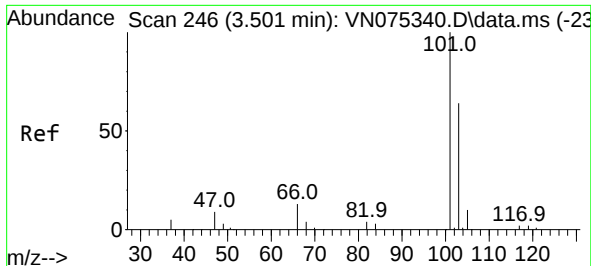
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#6  
Chloroethane  
Concen: 50.736 ug/l  
RT: 3.095 min Scan# 177  
Delta R.T. -0.012 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

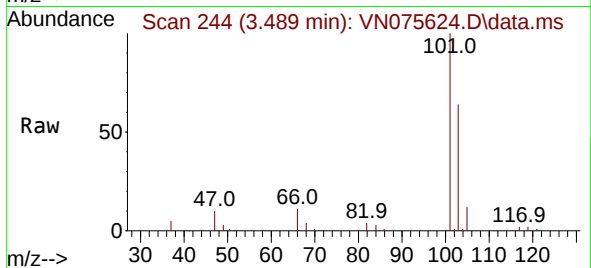
Tgt Ion: 64 Resp: 87331  
Ion Ratio Lower Upper  
64 100  
66 30.2 23.8 35.8





#7  
Trichlorofluoromethane  
Concen: 50.396 ug/l  
RT: 3.489 min Scan# 246  
Delta R.T. -0.012 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

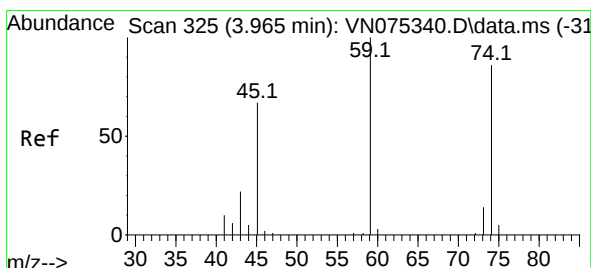
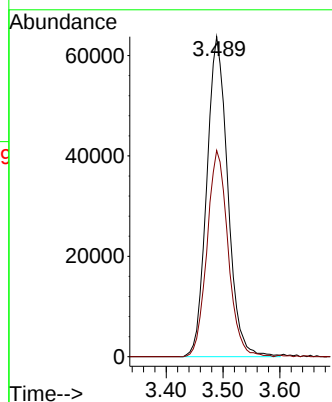
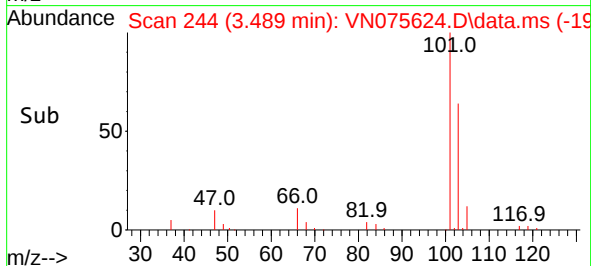
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 163548  
Ion Ratio Lower Upper  
101 100  
103 64.5 50.5 75.7

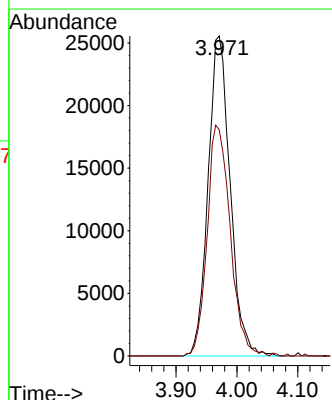
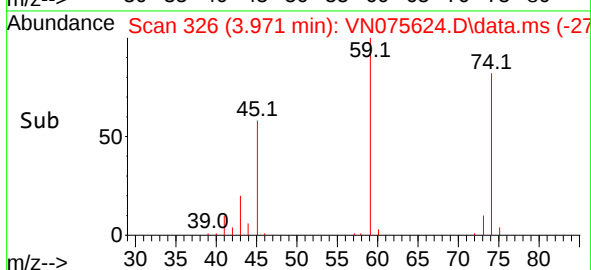
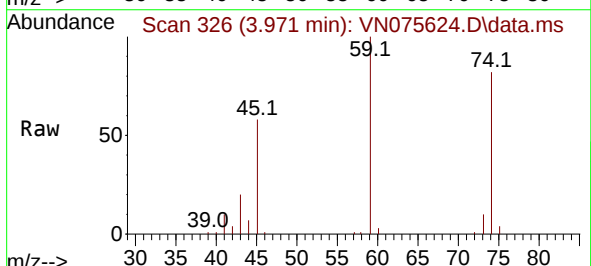
Manual Integrations  
APPROVED

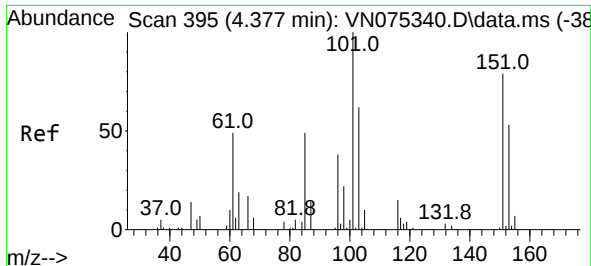
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#8  
Diethyl Ether  
Concen: 56.611 ug/l  
RT: 3.971 min Scan# 326  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 74 Resp: 64390  
Ion Ratio Lower Upper  
74 100  
45 75.2 39.3 117.9





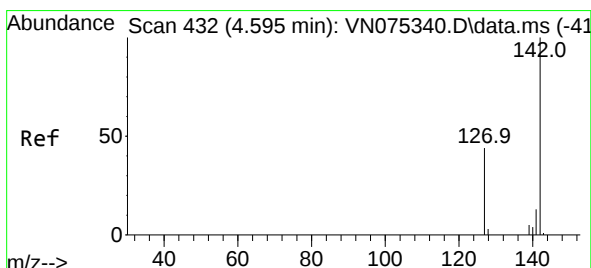
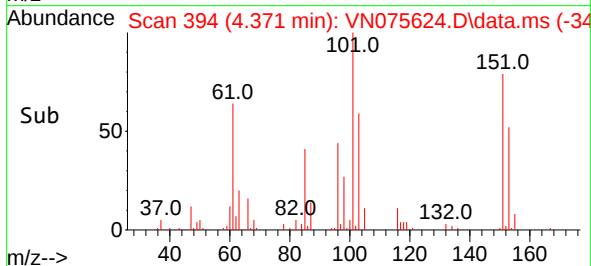
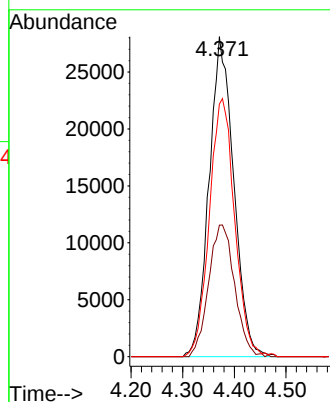
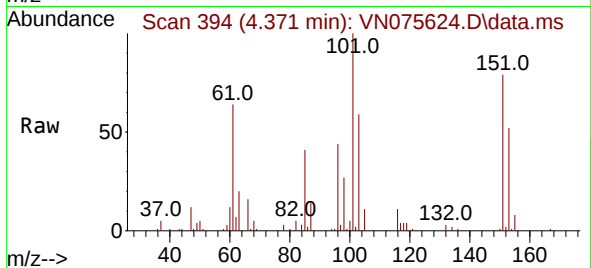
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.933 ug/l  
RT: 4.371 min Scan# 395  
Delta R.T. -0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 93040  
Ion Ratio Lower Upper  
101 100  
85 43.5 37.6 56.4  
151 83.0 58.3 87.5

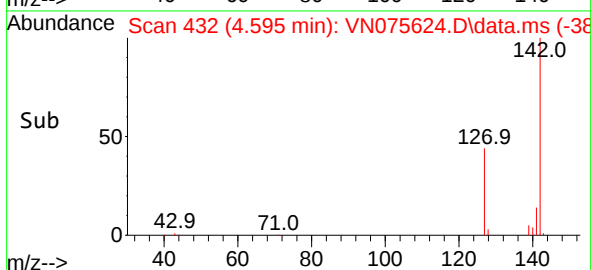
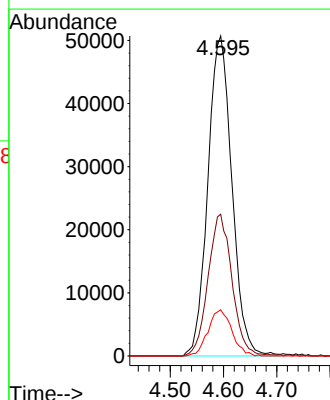
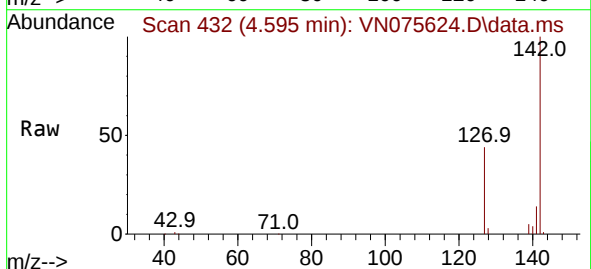
Manual Integrations  
APPROVED

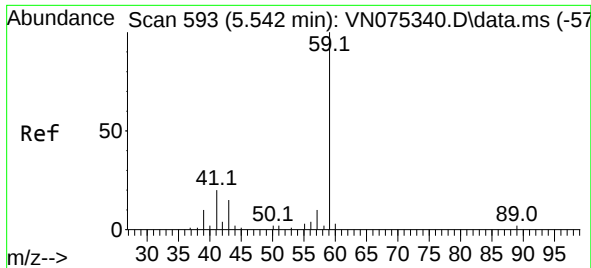
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#10  
Methyl Iodide  
Concen: 54.832 ug/l  
RT: 4.595 min Scan# 432  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion:142 Resp: 159177  
Ion Ratio Lower Upper  
142 100  
127 44.1 38.0 57.0  
141 14.3 12.2 18.4





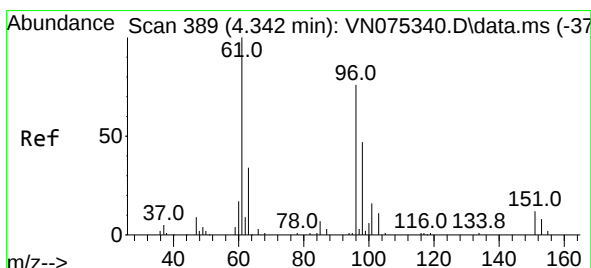
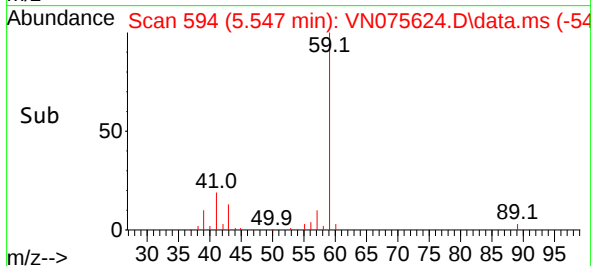
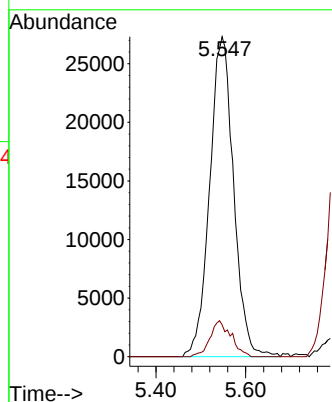
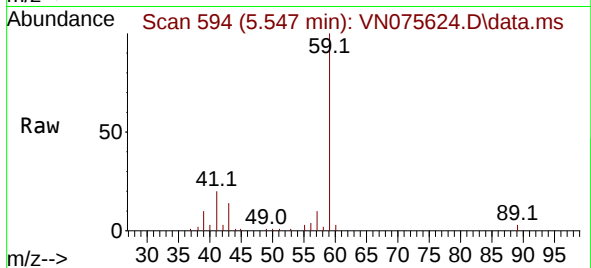
#11  
Tert butyl alcohol  
Concen: 236.949 ug/l  
RT: 5.547 min Scan# 59  
Delta R.T. 0.005 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 101149  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.5 12.7

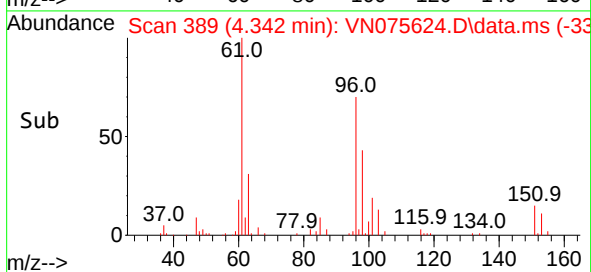
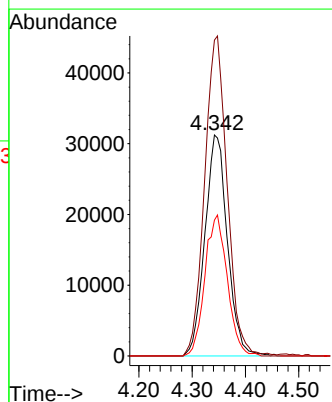
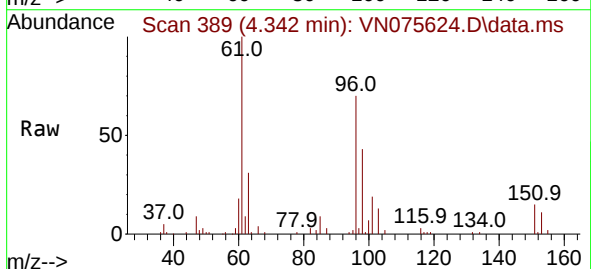
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#12  
1,1-Dichloroethene  
Concen: 52.266 ug/l  
RT: 4.342 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 96 Resp: 91692  
Ion Ratio Lower Upper  
96 100  
61 142.9 126.2 189.4  
98 61.4 51.5 77.3





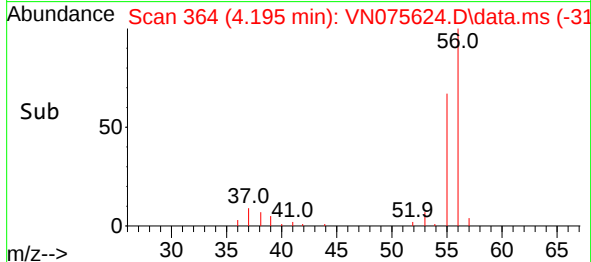
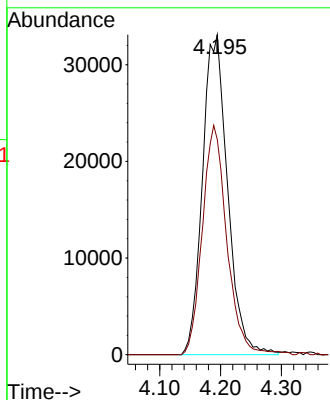
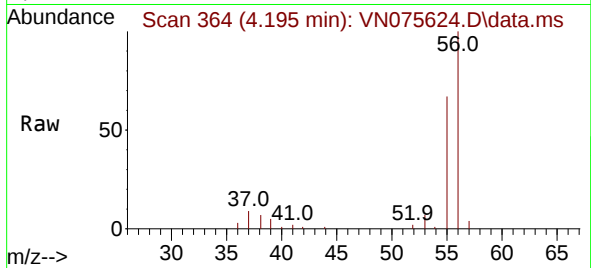
#13  
Acrolein  
Concen: 255.315 ug/l  
RT: 4.195 min Scan# 30  
Delta R.T. 0.012 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 9494  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.2 82.8

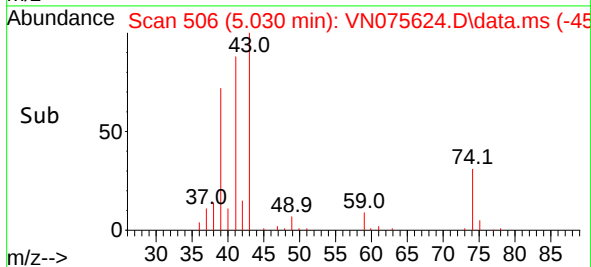
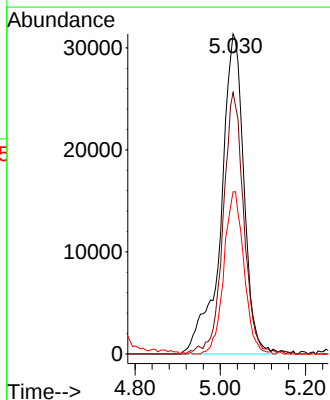
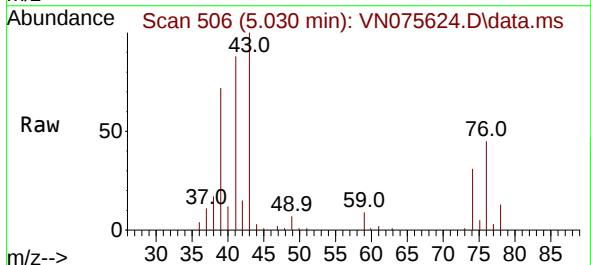
Manual Integrations  
APPROVED

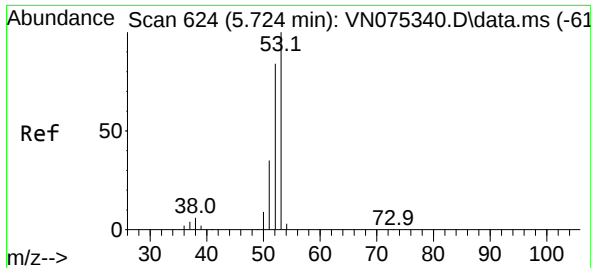
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#14  
Allyl chloride  
Concen: 51.822 ug/l  
RT: 5.030 min Scan# 506  
Delta R.T. -0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

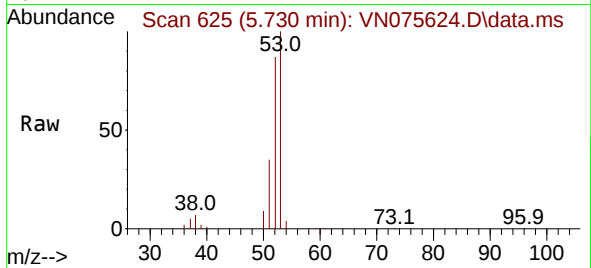
Tgt Ion: 41 Resp: 117595  
Ion Ratio Lower Upper  
41 100  
39 73.4 61.0 91.4  
76 44.2 33.4 50.0





#15  
Acrylonitrile  
Concen: 240.781 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

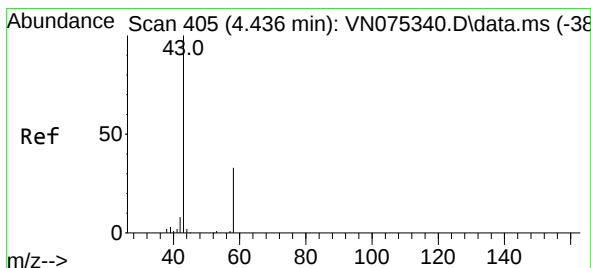
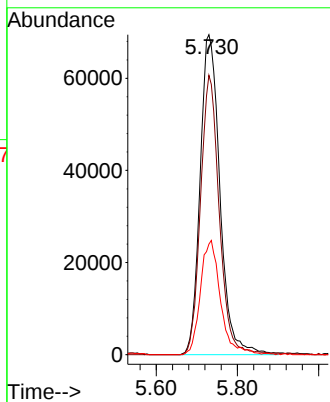
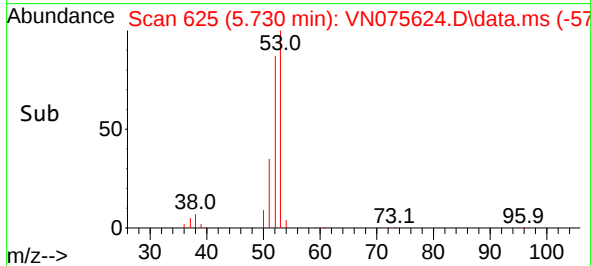
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 235810  
Ion Ratio Lower Upper  
53 100  
52 82.4 66.4 99.6  
51 36.0 29.6 44.4

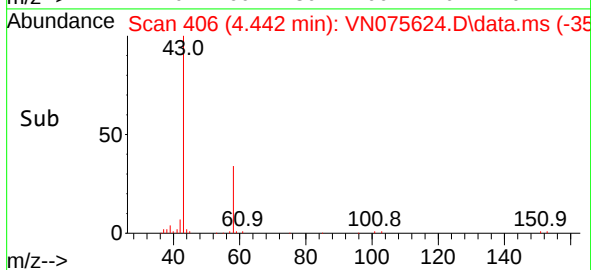
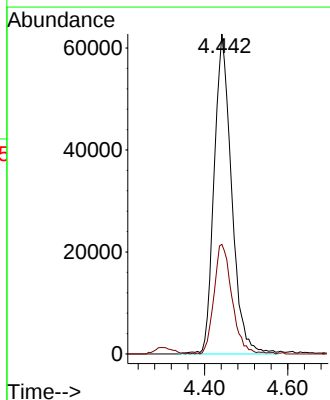
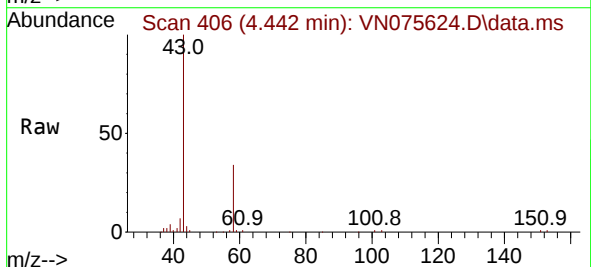
Manual Integrations  
APPROVED

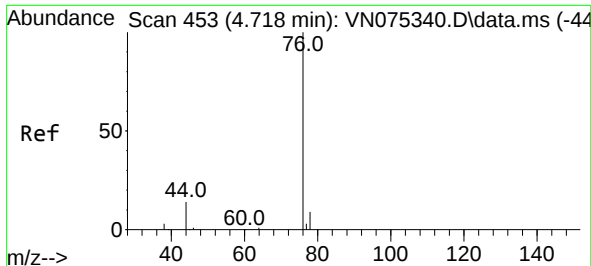
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#16  
Acetone  
Concen: 193.040 ug/l  
RT: 4.442 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 43 Resp: 183101  
Ion Ratio Lower Upper  
43 100  
58 34.0 25.5 38.3





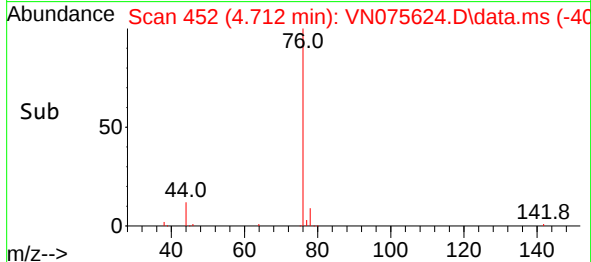
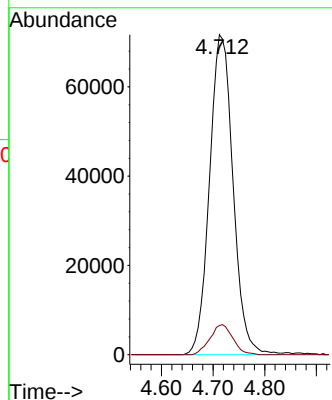
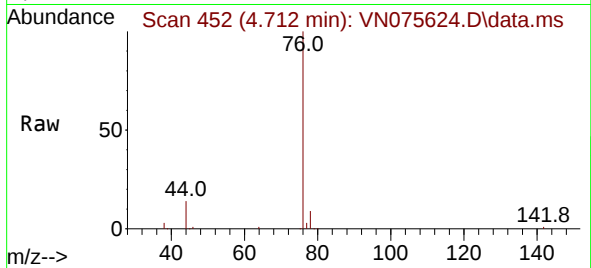
#17  
Carbon Disulfide  
Concen: 49.685 ug/l  
RT: 4.712 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 22652  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.2

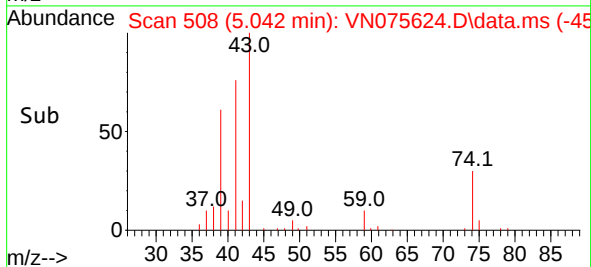
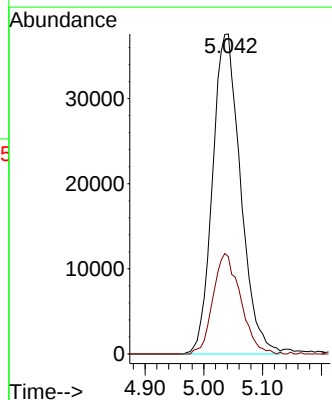
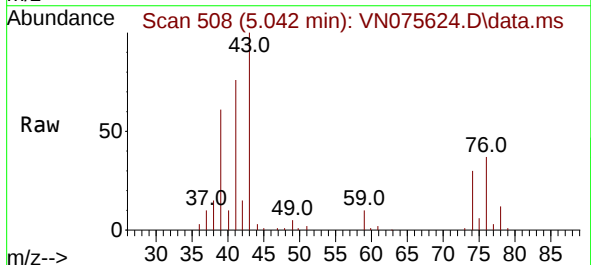
Manual Integrations  
APPROVED

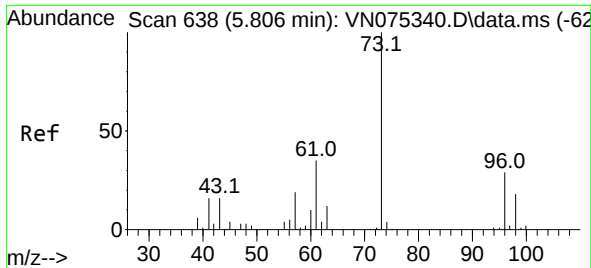
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#18  
Methyl Acetate  
Concen: 52.145 ug/l  
RT: 5.042 min Scan# 508  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 43 Resp: 124556  
Ion Ratio Lower Upper  
43 100  
74 30.8 22.0 33.0





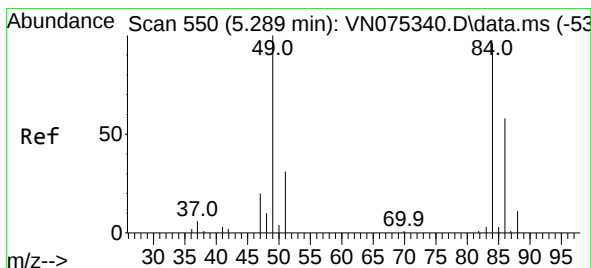
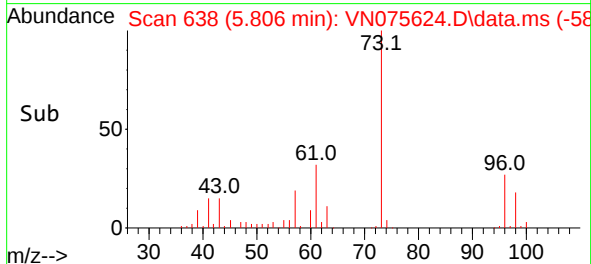
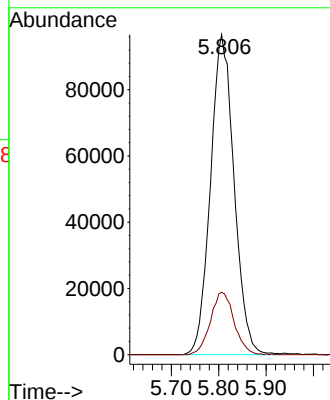
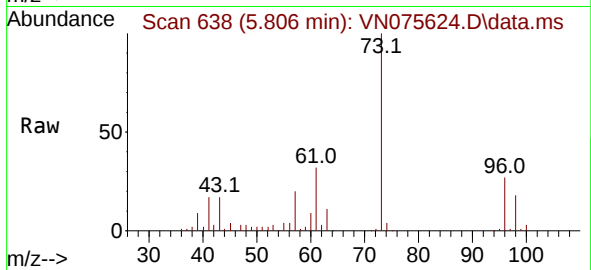
#19  
Methyl tert-butyl Ether  
Concen: 53.815 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 33444  
Ion Ratio Lower Upper  
73 100  
57 19.5 16.3 24.5

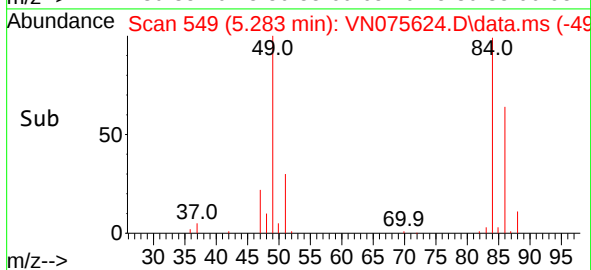
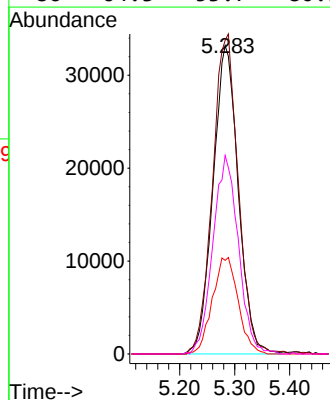
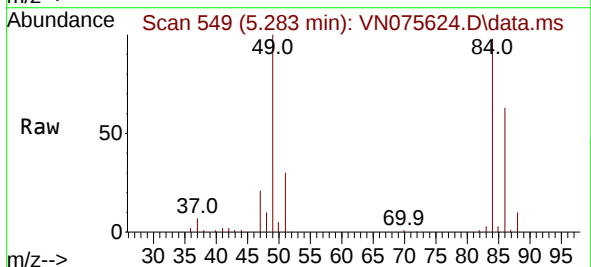
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#20  
Methylene Chloride  
Concen: 55.285 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 84 Resp: 106076  
Ion Ratio Lower Upper  
84 100  
49 101.7 94.9 142.3  
51 30.4 26.8 40.2  
86 64.3 53.7 80.5





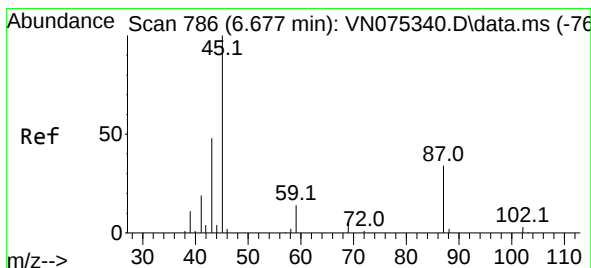
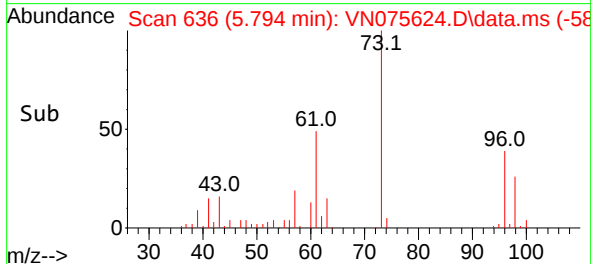
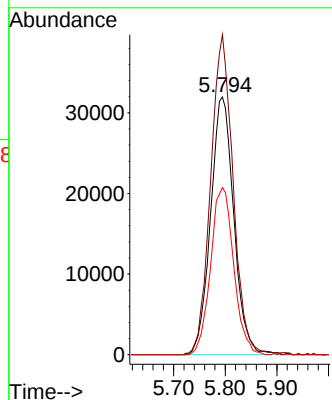
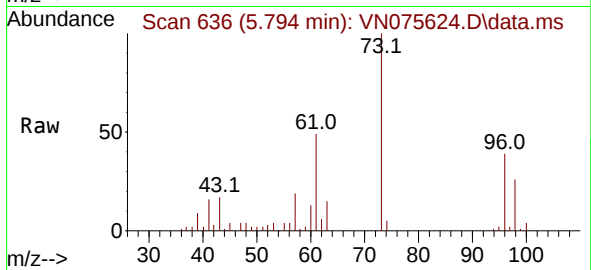
#21  
trans-1,2-Dichloroethene  
Concen: 49.922 ug/l  
RT: 5.794 min Scan# 610  
Delta R.T. -0.001 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 99810  
Ion Ratio Lower Upper  
96 100  
61 124.2 99.9 149.9  
98 64.8 51.5 77.3

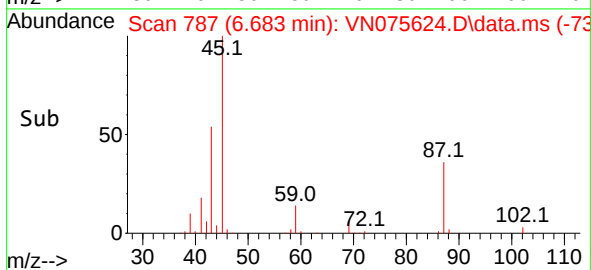
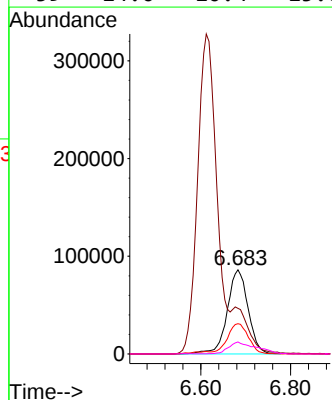
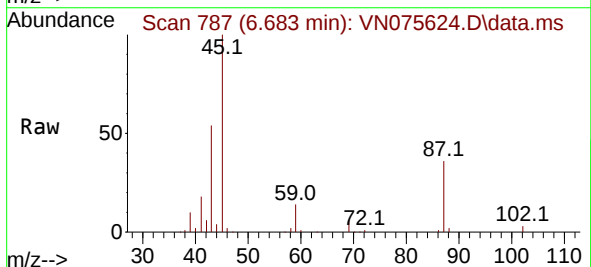
Manual Integrations  
APPROVED

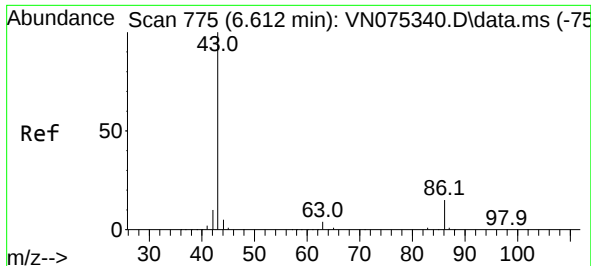
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#22  
Diisopropyl ether  
Concen: 53.703 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 45 Resp: 278094  
Ion Ratio Lower Upper  
45 100  
43 52.9 42.8 64.2  
87 35.8 28.4 42.6  
59 14.0 10.4 15.6





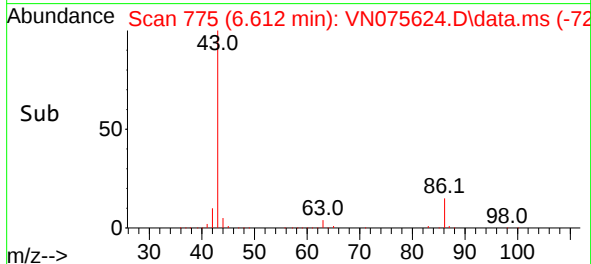
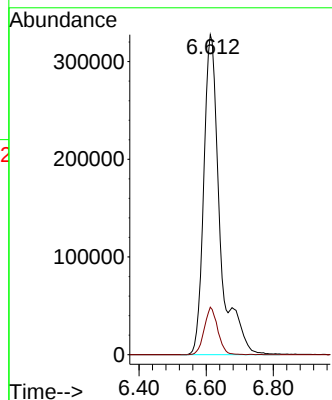
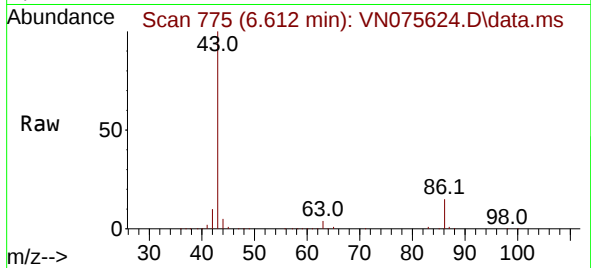
#23  
 Vinyl Acetate  
 Concen: 265.541 ug/l m  
 RT: 6.612 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VN075624.D  
 Acq: 07 Dec 2022 22:20

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 109396  
 Ion Ratio Lower Upper  
 43 100  
 86 14.8 10.7 16.1

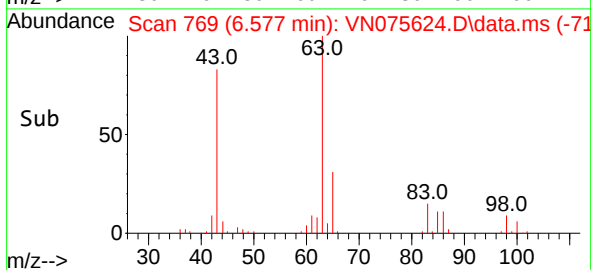
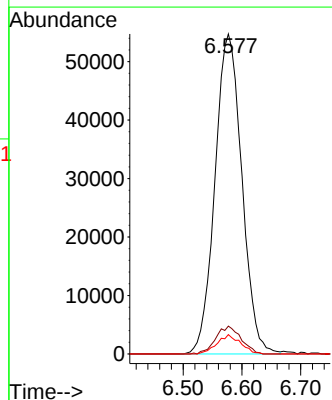
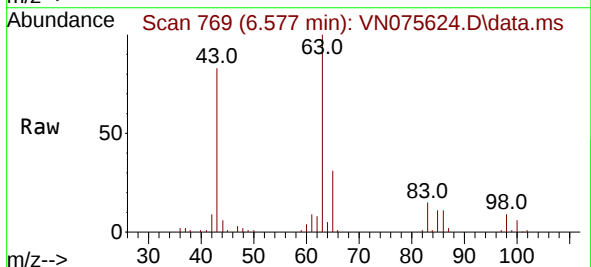
Manual Integrations  
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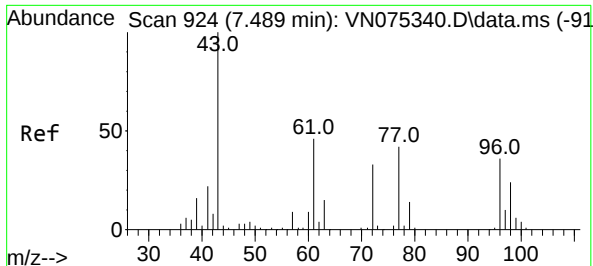
Reviewed By :John Carlone 12/08/2022  
 Supervised By :Mahesh Dadoda 12/08/2022



#24  
 1,1-Dichloroethane  
 Concen: 52.282 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075624.D  
 Acq: 07 Dec 2022 22:20

Tgt Ion: 63 Resp: 173781  
 Ion Ratio Lower Upper  
 63 100  
 98 8.7 3.6 10.8  
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 226.607 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30008

Ion Ratio Lower Upper

43 100

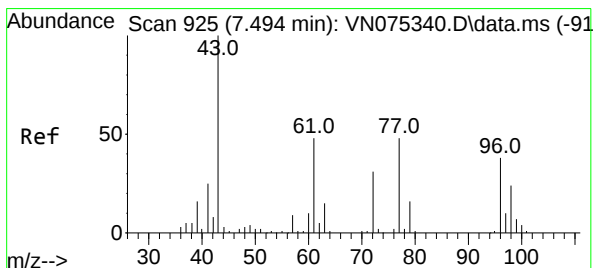
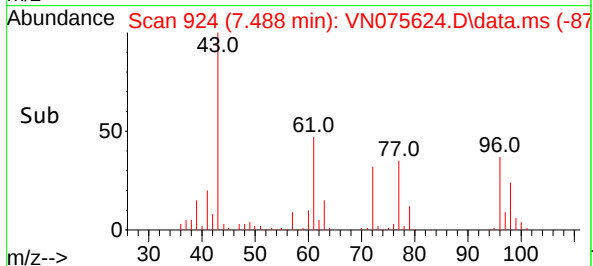
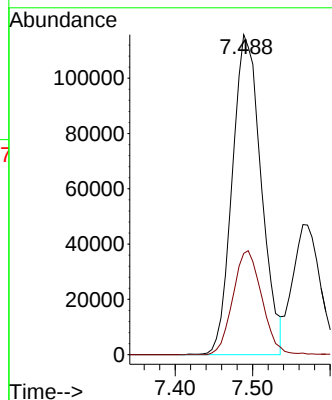
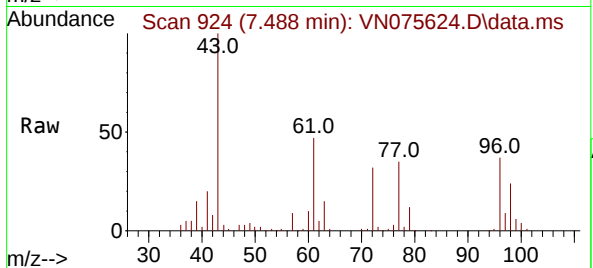
72 31.6 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#26

2,2-Dichloropropane

Concen: 42.084 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075624.D

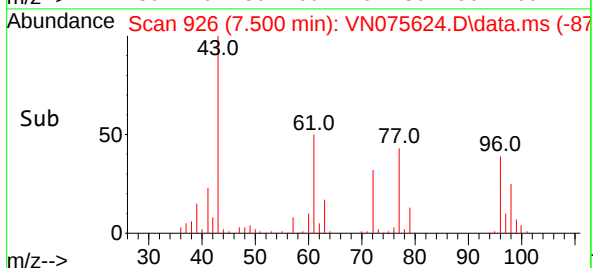
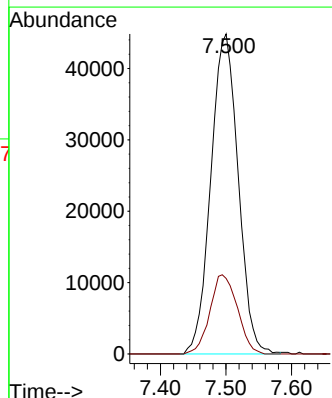
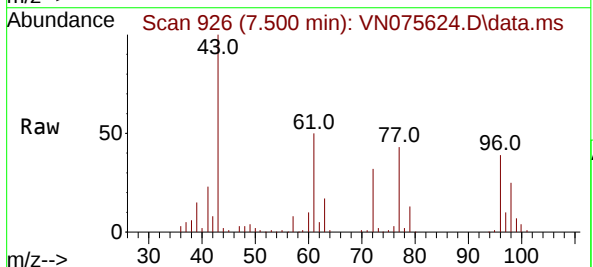
Acq: 07 Dec 2022 22:20

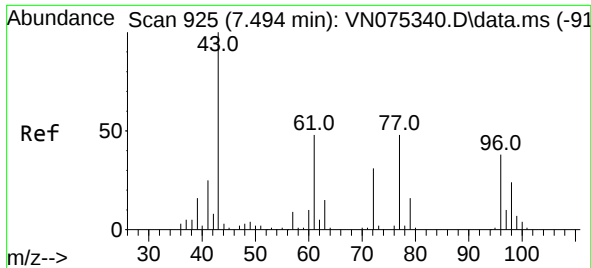
Tgt Ion: 77 Resp: 130005

Ion Ratio Lower Upper

77 100

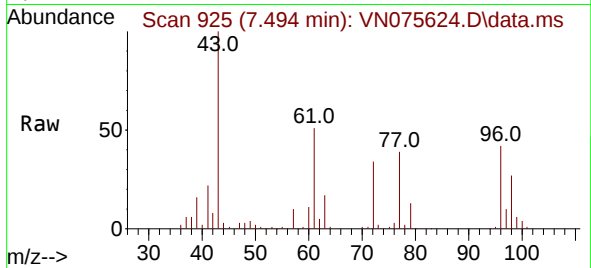
97 24.8 11.2 33.6





#27  
cis-1,2-Dichloroethene  
Concen: 53.558 ug/l  
RT: 7.494 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

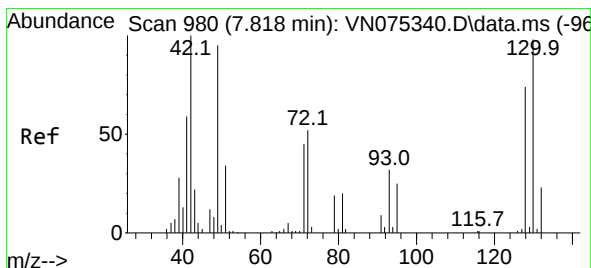
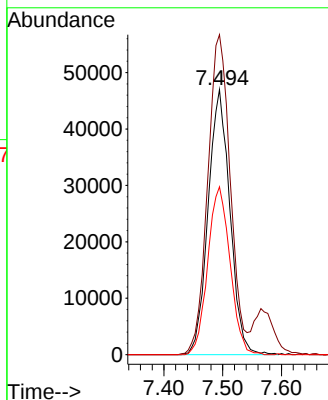
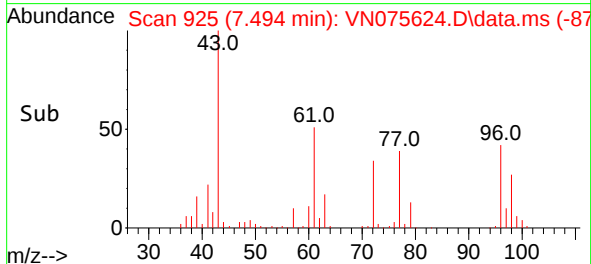
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 121079  
Ion Ratio Lower Upper  
96 100  
61 124.7 0.0 278.8  
98 64.8 0.0 128.4

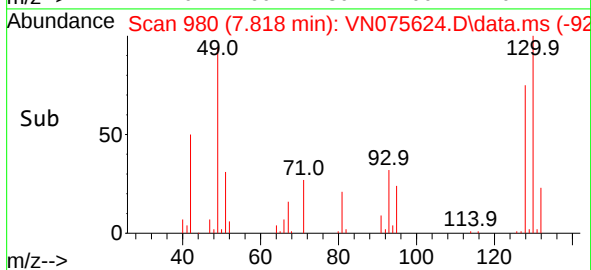
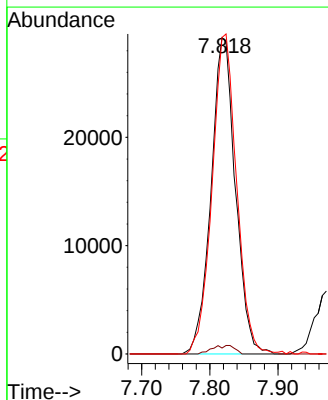
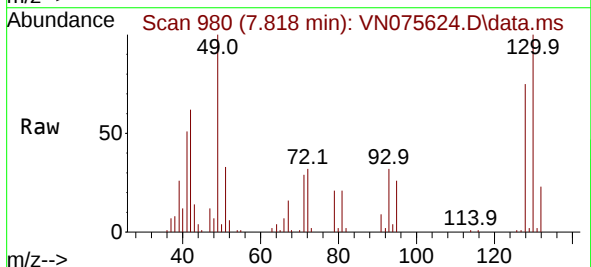
Manual Integrations  
APPROVED

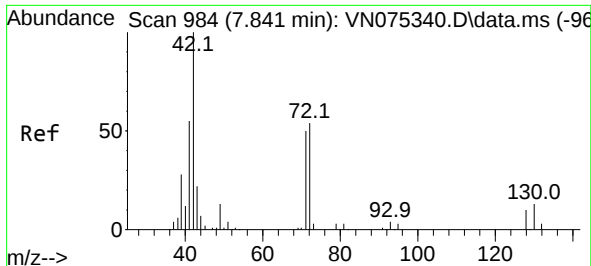
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#28  
Bromochloromethane  
Concen: 53.903 ug/l  
RT: 7.818 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 49 Resp: 72727  
Ion Ratio Lower Upper  
49 100  
129 2.5 0.0 4.6  
130 101.6 66.2 99.4#





#29

Tetrahydrofuran

Concen: 244.808 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

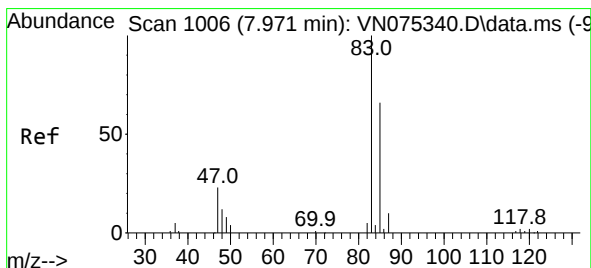
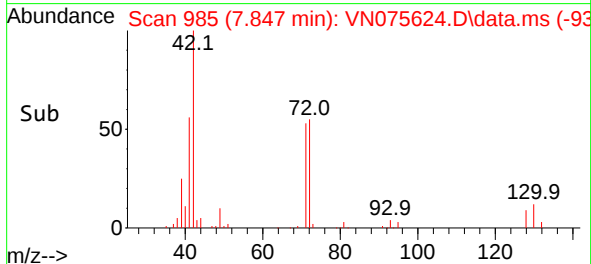
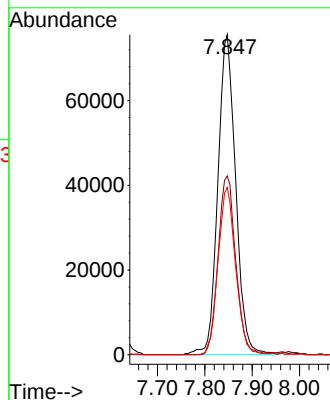
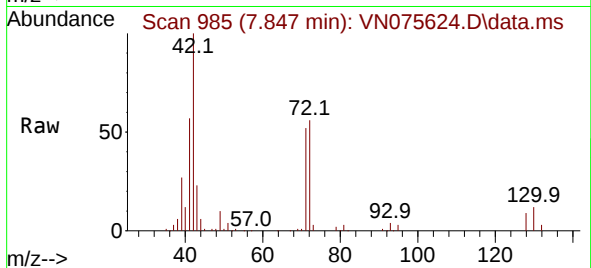
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 19719 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 55.5  | 43.0  | 64.6  |
| 71       | 51.4  | 39.9  | 59.9  |

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 50.826 ug/l

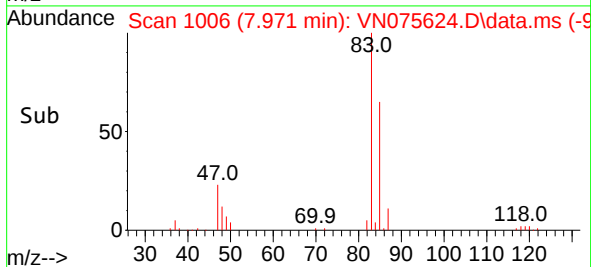
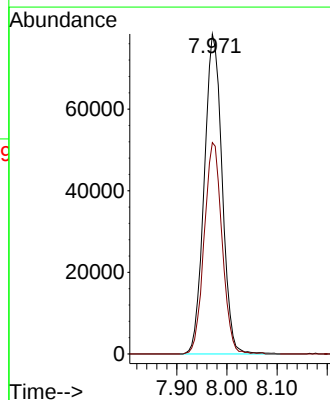
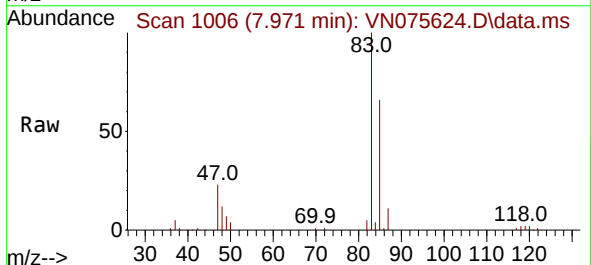
RT: 7.971 min Scan# 1006

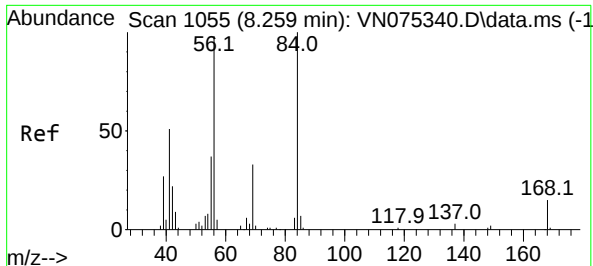
Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 194005 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.1  | 51.4  | 77.0   |





#31

Cyclohexane

Concen: 47.097 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 15216

Ion Ratio Lower Upper

56 100

69 32.0 25.2 37.8

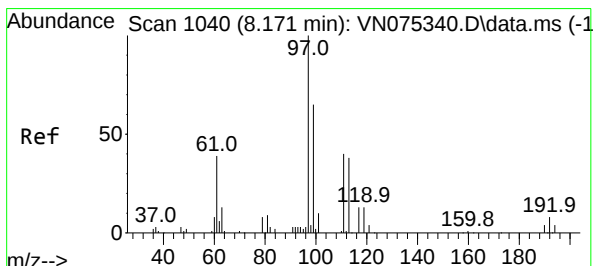
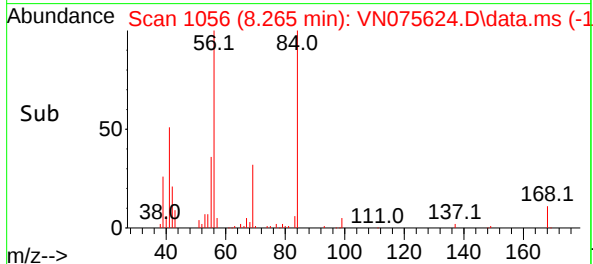
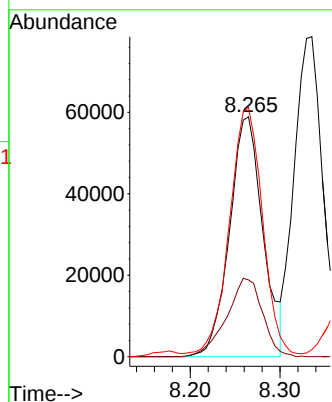
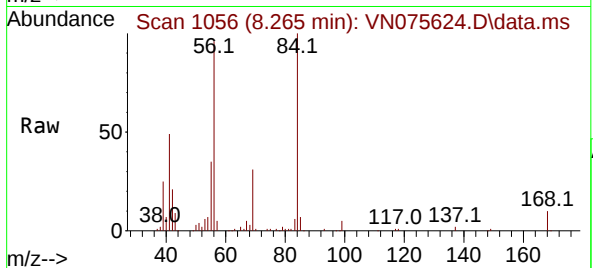
84 102.7 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#32

1,1,1-Trichloroethane

Concen: 51.147 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

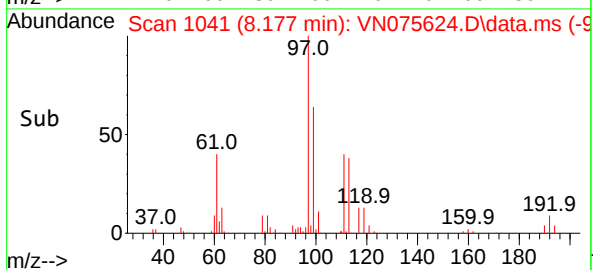
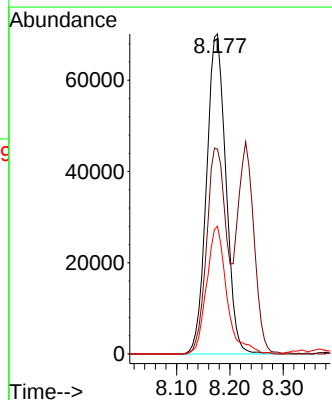
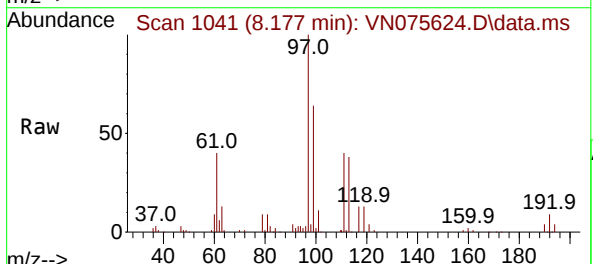
Tgt Ion: 97 Resp: 177266

Ion Ratio Lower Upper

97 100

99 63.5 50.2 75.2

61 41.6 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 51.519 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 52389

Ion Ratio Lower Upper

65 100

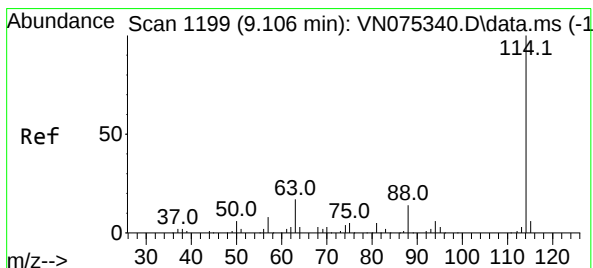
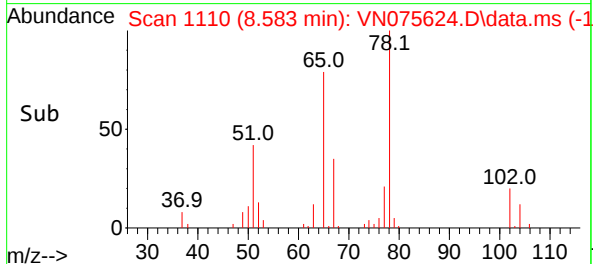
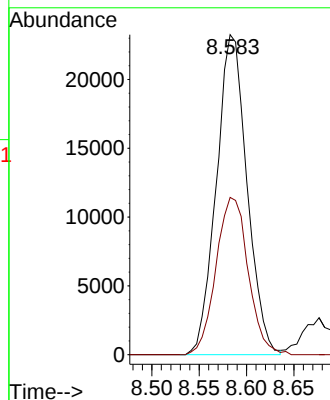
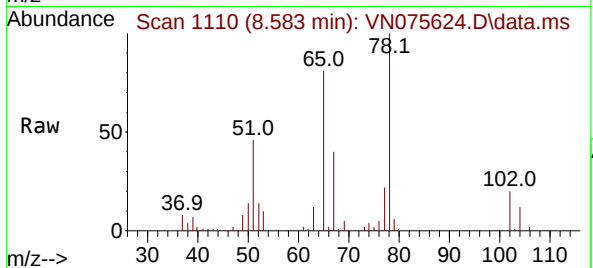
67 51.5 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

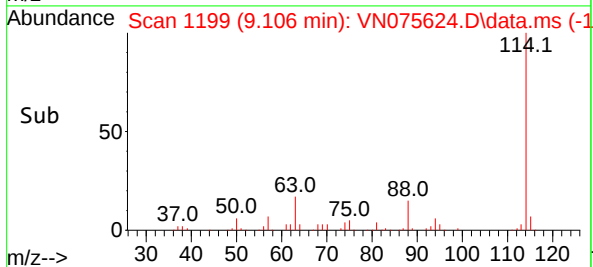
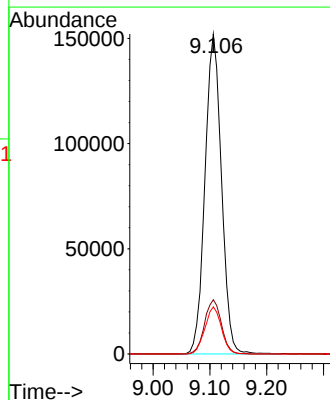
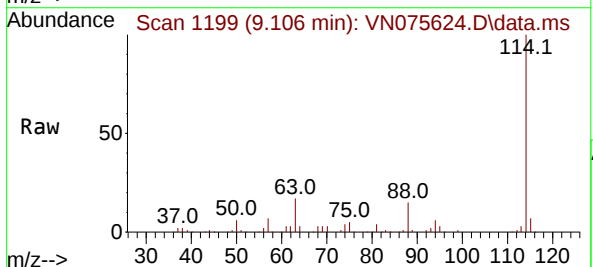
Tgt Ion:114 Resp: 305963

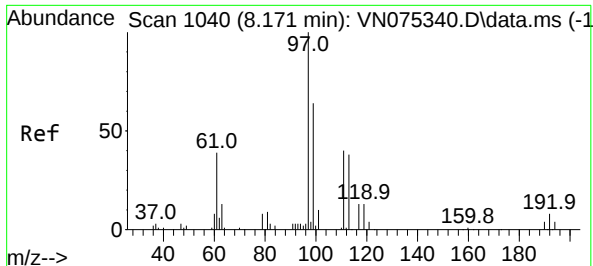
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

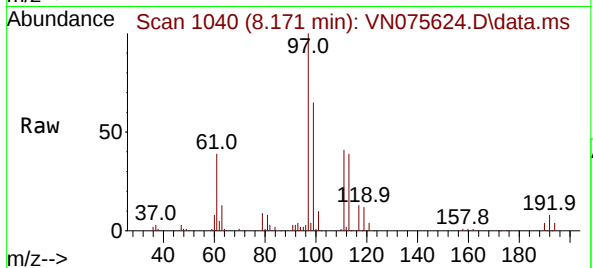
88 14.7 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 55.707 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

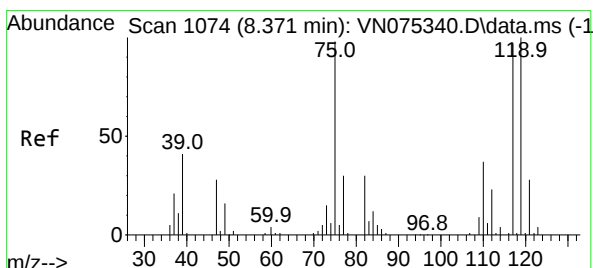
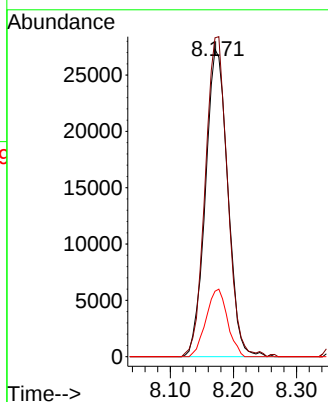
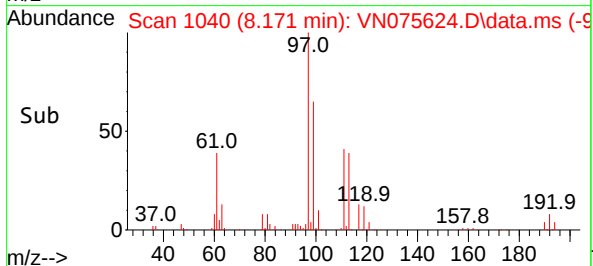
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



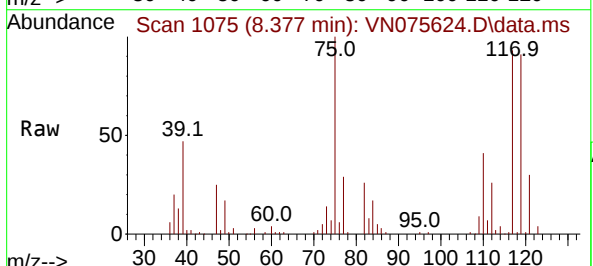
Tgt Ion: 113 Resp: 6695  
Ion Ratio Lower Upper  
113 100  
111 103.6 80.5 120.7  
192 21.0 13.2 19.8

Manual Integrations  
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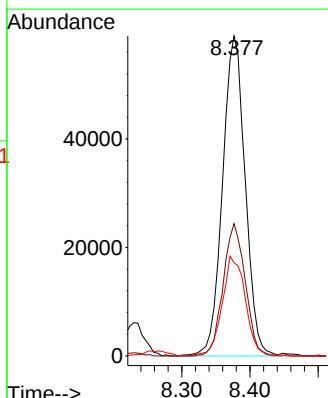
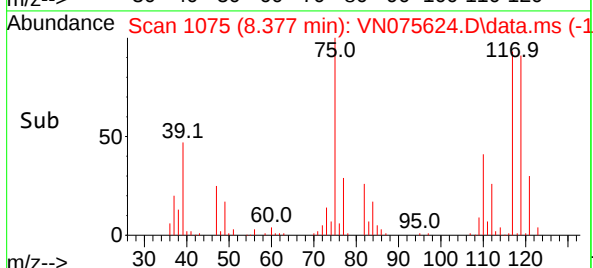
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

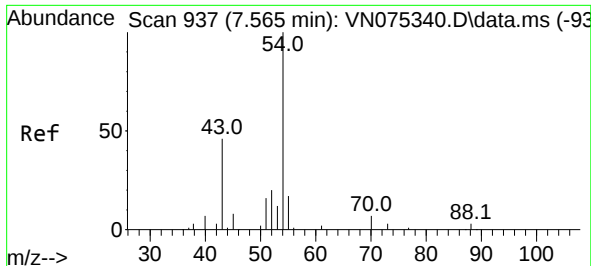


#36  
1,1-Dichloropropene  
Concen: 52.024 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



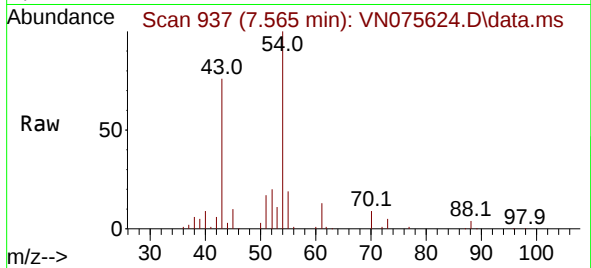
Tgt Ion: 75 Resp: 136360  
Ion Ratio Lower Upper  
75 100  
110 40.4 17.8 53.3  
77 31.7 24.6 37.0





#37  
Ethyl Acetate  
Concen: 50.825 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

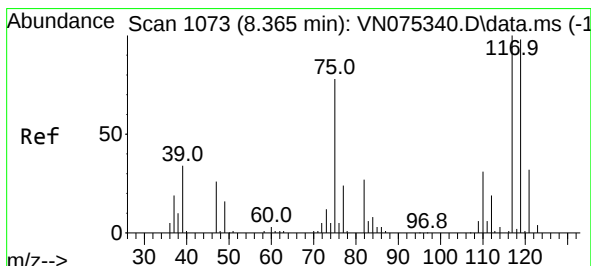
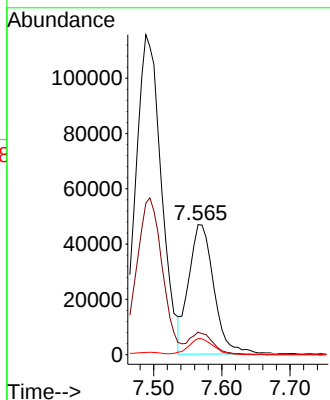
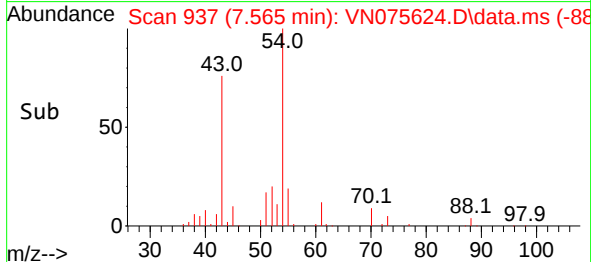
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 119954  
Ion Ratio Lower Upper  
43 100  
61 16.6 12.2 18.4  
70 12.3 9.4 14.2

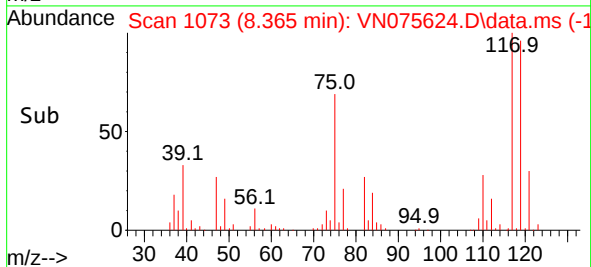
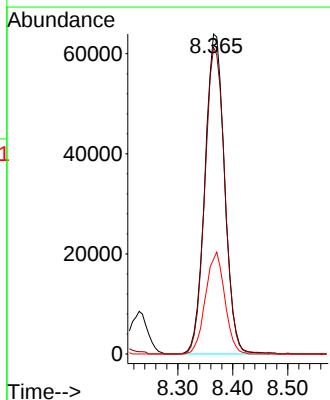
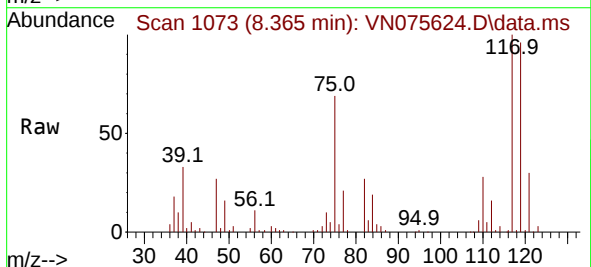
Manual Integrations  
APPROVED

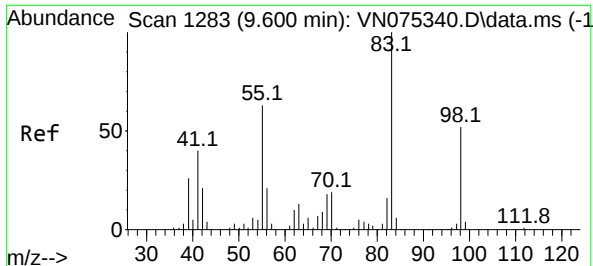
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#38  
Carbon Tetrachloride  
Concen: 55.189 ug/l  
RT: 8.365 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion:117 Resp: 158907  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.7 115.1  
121 29.6 23.9 35.9





#39

Methylcyclohexane

Concen: 53.955 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 176997

Ion Ratio Lower Upper

83 100

55 63.7 53.6 80.4

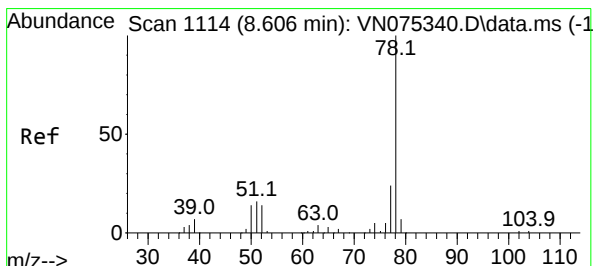
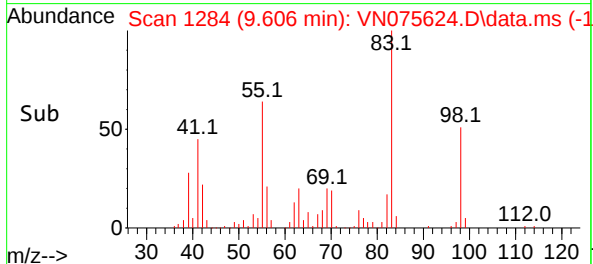
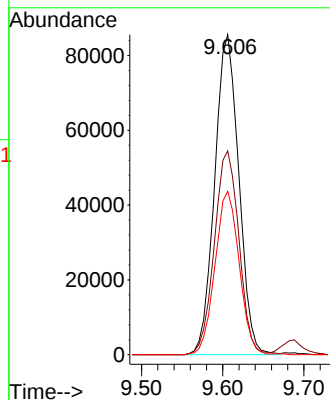
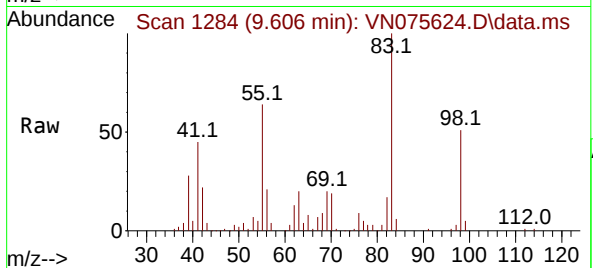
98 51.0 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

Benzene

Concen: 53.579 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075624.D

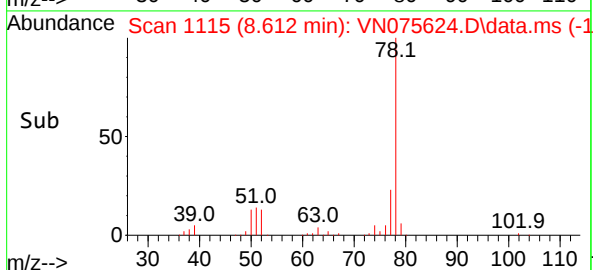
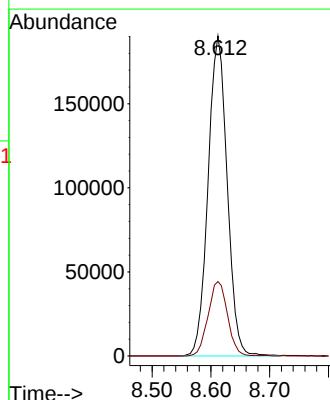
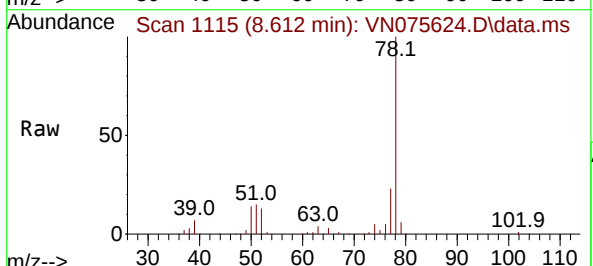
Acq: 07 Dec 2022 22:20

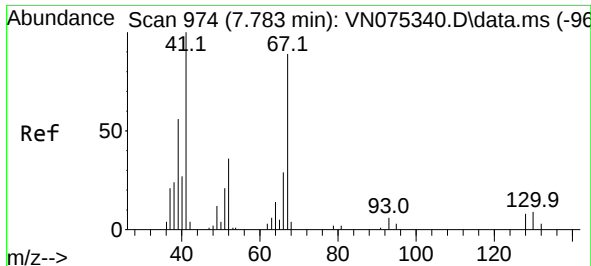
Tgt Ion: 78 Resp: 429977

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0





#41  
Methacrylonitrile  
Concen: 52.837 ug/l  
RT: 7.788 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

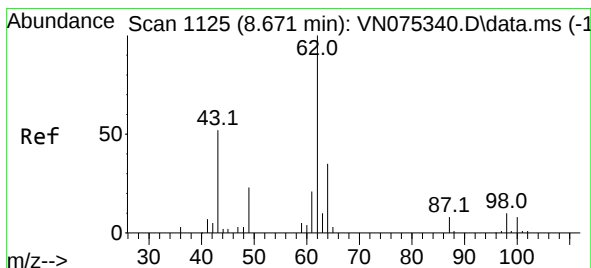
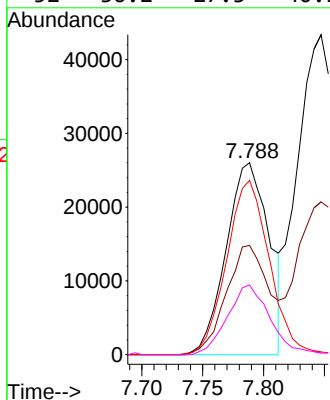
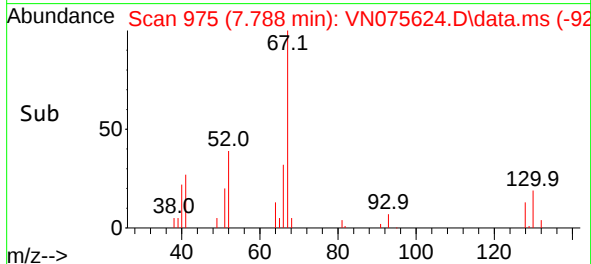
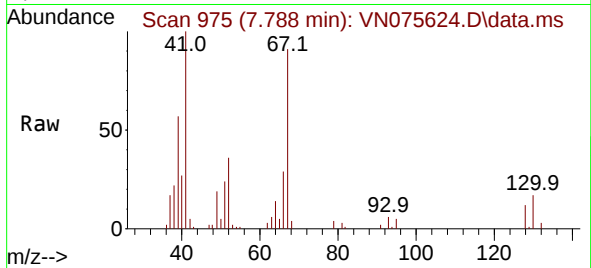
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 63754

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.3  | 44.4  | 66.6  |
| 67  | 91.0  | 69.8  | 104.6 |
| 52  | 36.2  | 27.3  | 40.9  |

Manual Integrations  
APPROVED

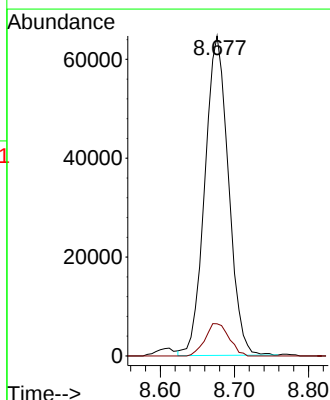
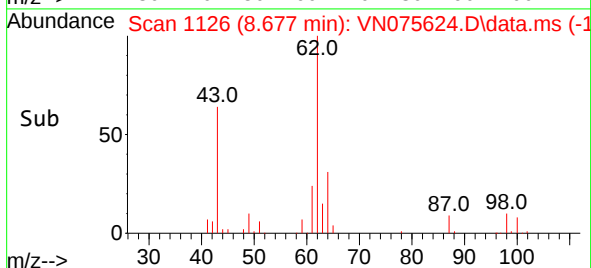
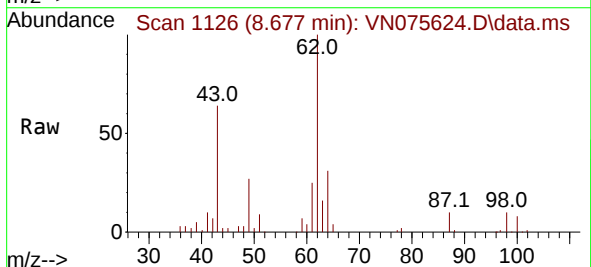
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

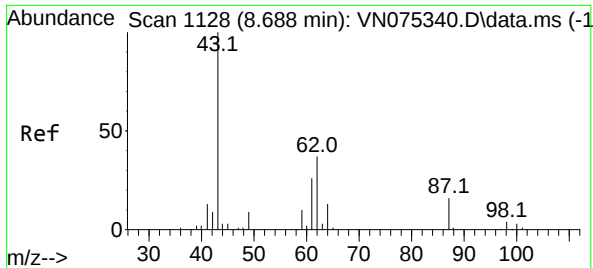


#42  
1,2-Dichloroethane  
Concen: 53.234 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 62 Resp: 143076

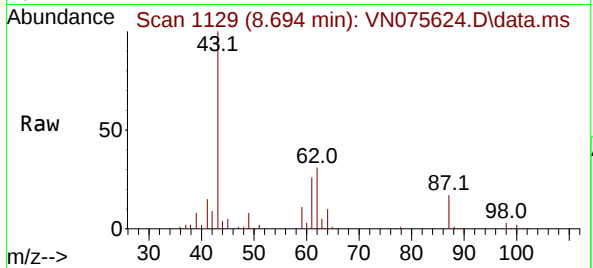
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.2  | 0.0   | 18.2  |





#43  
Isopropyl Acetate  
Concen: 57.941 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

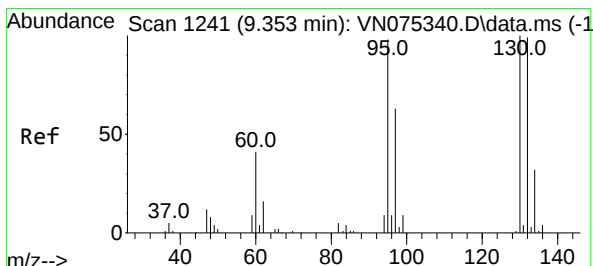
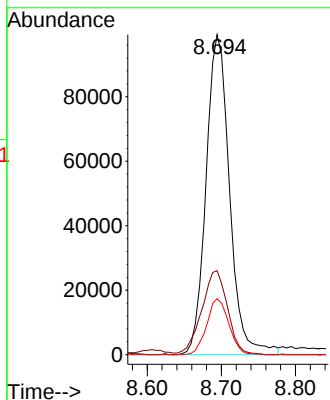
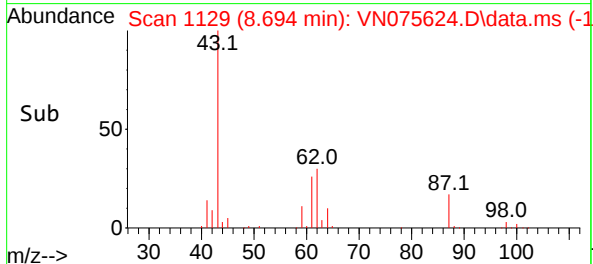
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



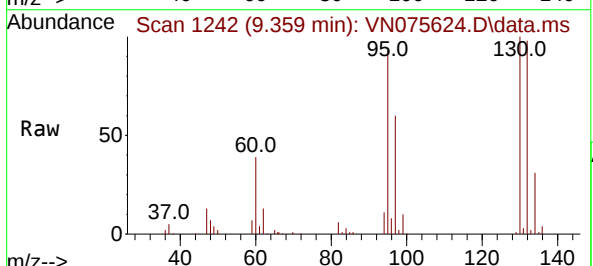
Tgt Ion: 43 Resp: 219498  
Ion Ratio Lower Upper  
43 100  
61 28.8 22.4 33.6  
87 16.4 12.5 18.7

Manual Integrations  
APPROVED

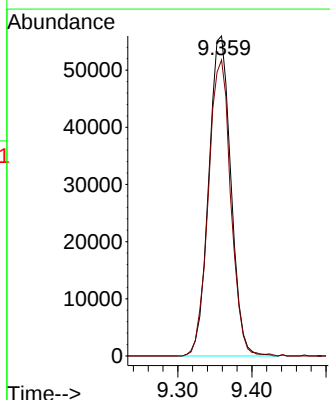
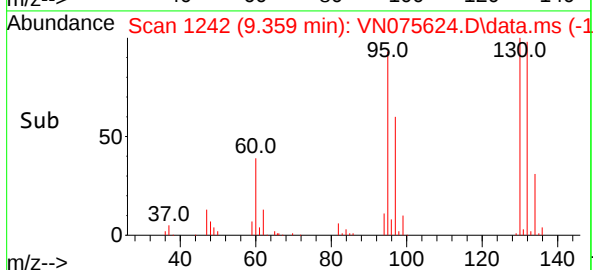
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

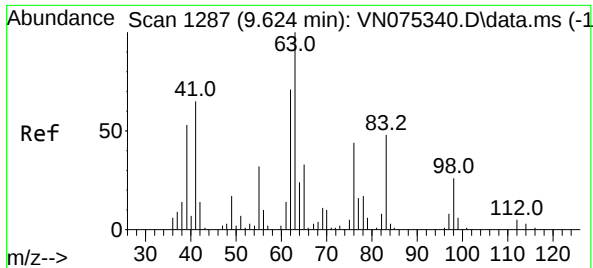


#44  
Trichloroethene  
Concen: 52.912 ug/l  
RT: 9.359 min Scan# 1242  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



Tgt Ion:130 Resp: 116187  
Ion Ratio Lower Upper  
130 100  
95 92.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.992 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10325

Ion Ratio Lower Upper

63 100

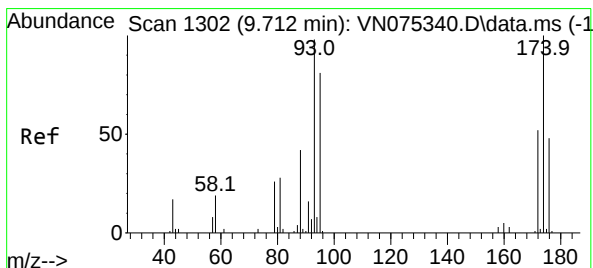
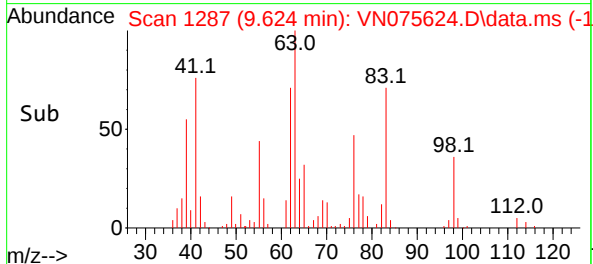
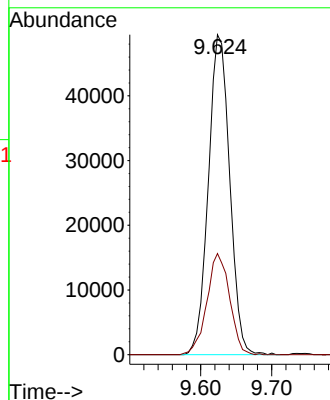
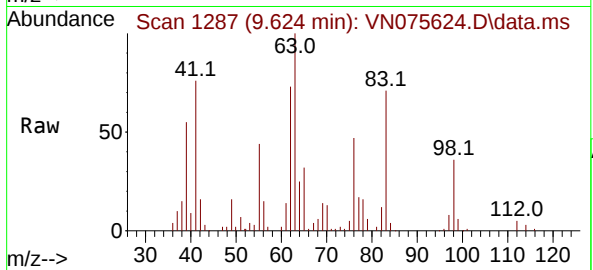
65 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 55.310 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

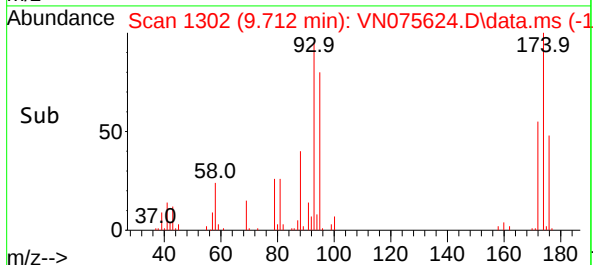
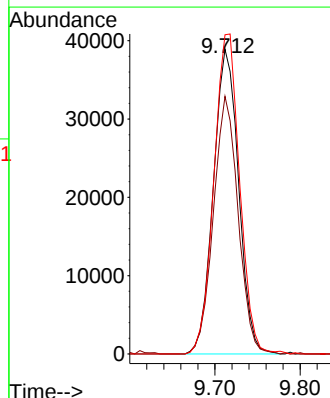
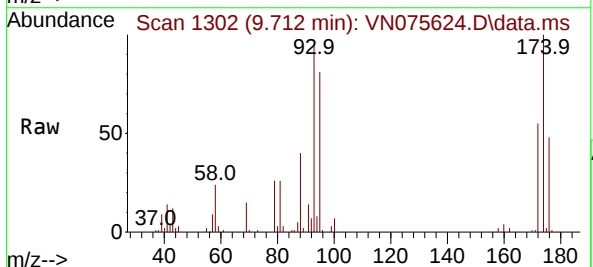
Tgt Ion: 93 Resp: 80006

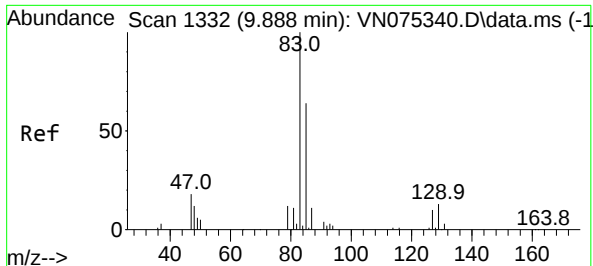
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

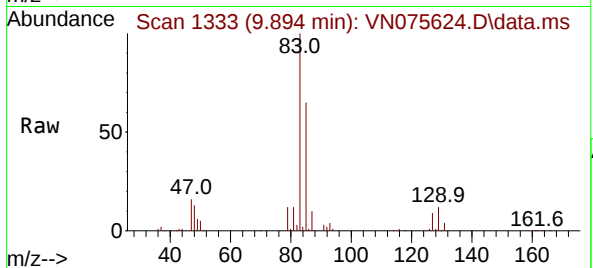
174 107.3 70.3 105.5





#47  
Bromodichloromethane  
Concen: 55.866 ug/l  
RT: 9.894 min Scan# 1333  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

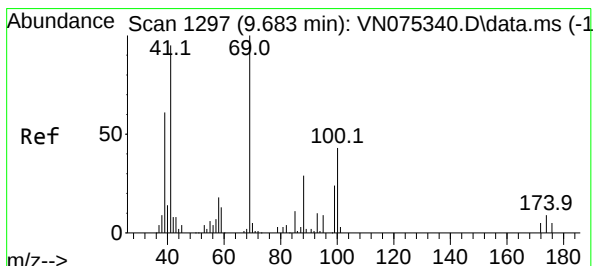
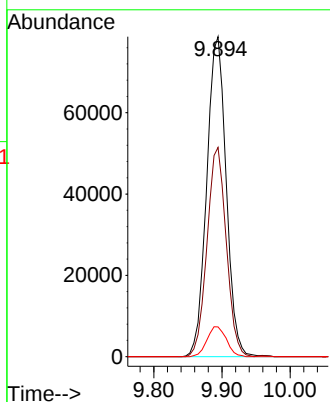
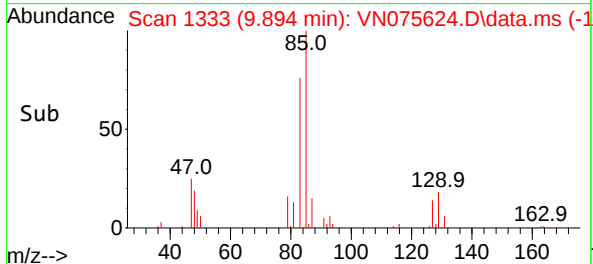
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 15649  
Ion Ratio Lower Upper  
83 100  
85 65.4 52.1 78.1  
127 9.3 6.6 10.0

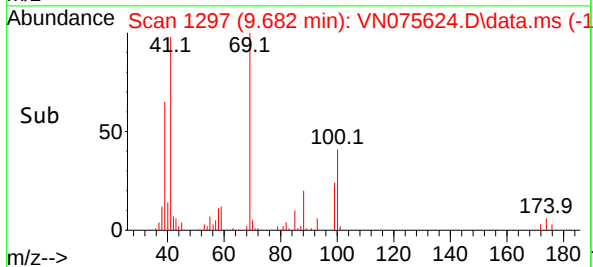
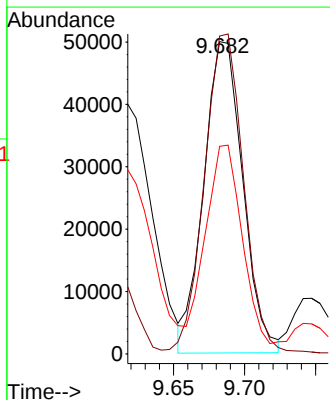
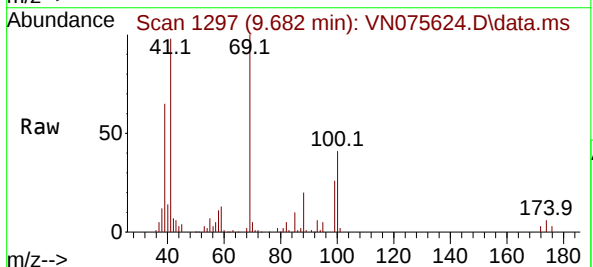
Manual Integrations  
APPROVED

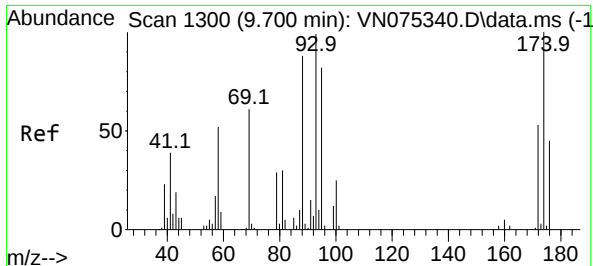
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#48  
Methyl methacrylate  
Concen: 54.548 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. -0.001 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 41 Resp: 95551  
Ion Ratio Lower Upper  
41 100  
69 103.0 80.2 120.2  
39 64.7 56.2 84.2





#49

1,4-Dioxane

Concen: 1038.156 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5163

Ion Ratio Lower Upper

88 100

43 18.8 17.5 26.3

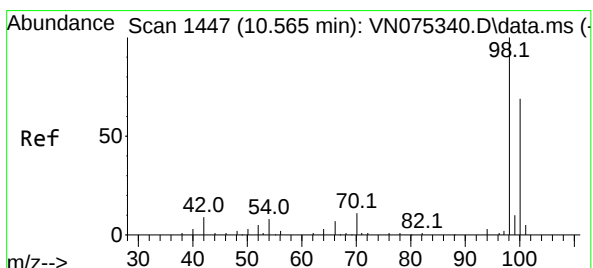
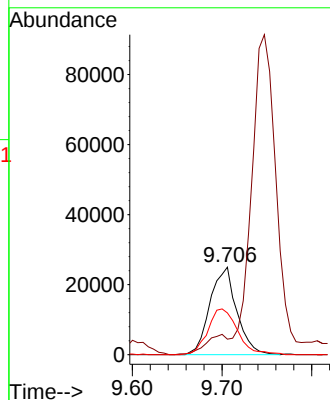
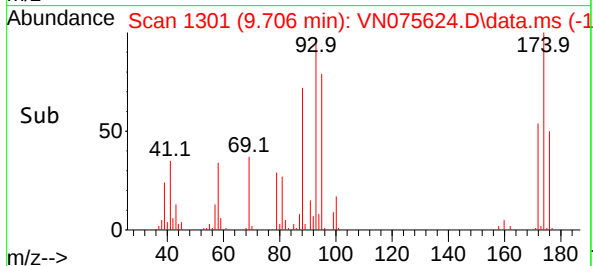
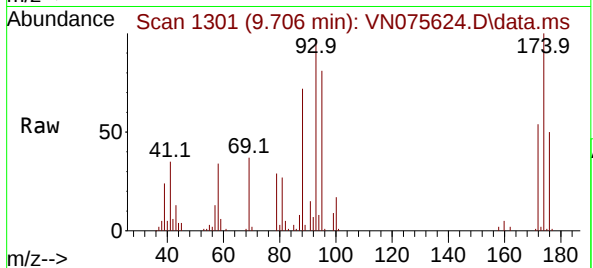
58 58.3 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 51.963 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075624.D

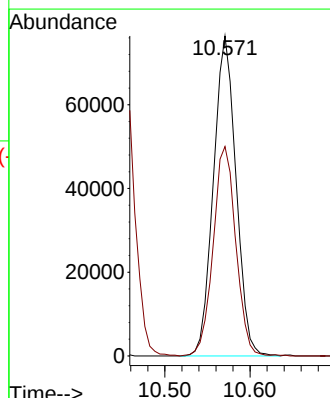
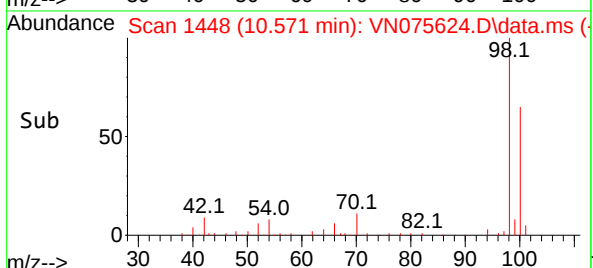
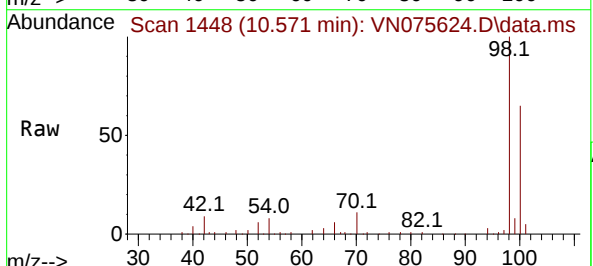
Acq: 07 Dec 2022 22:20

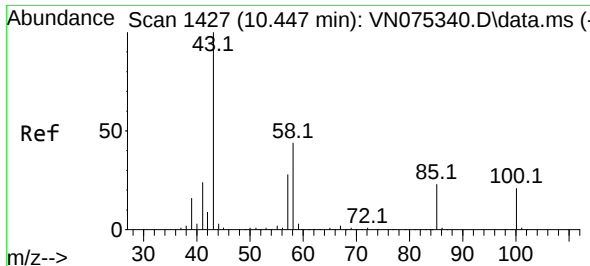
Tgt Ion: 98 Resp: 140668

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6





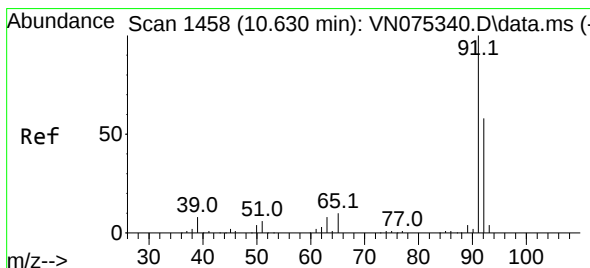
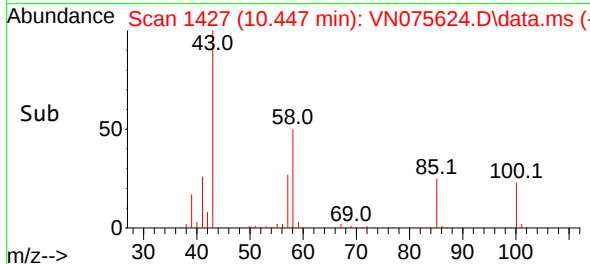
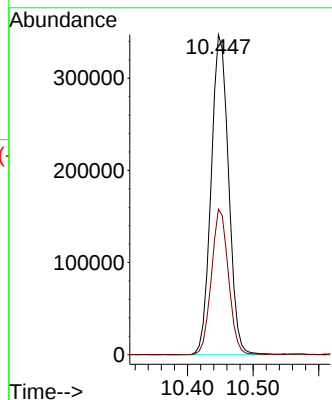
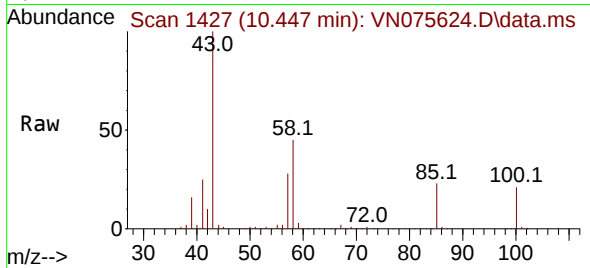
#51  
4-Methyl-2-Pentanone  
Concen: 266.204 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 642309  
Ion Ratio Lower Upper  
43 100  
58 44.3 33.6 50.4

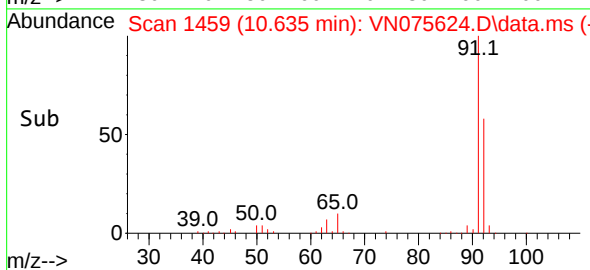
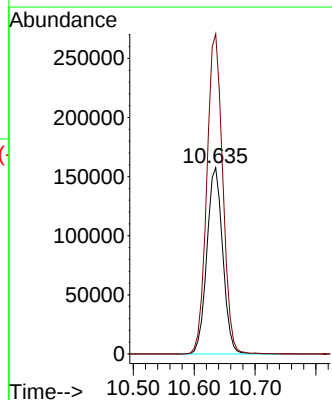
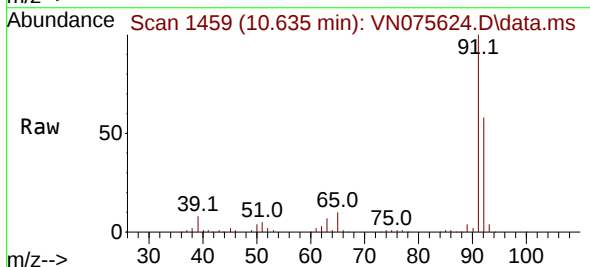
Manual Integrations  
APPROVED

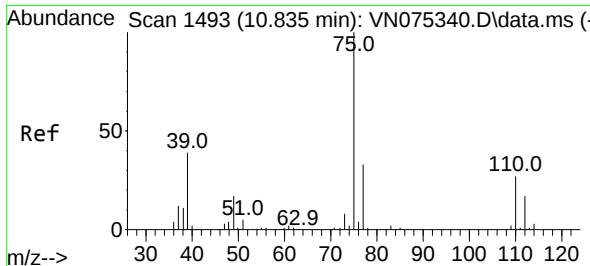
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#52  
Toluene  
Concen: 55.231 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.005 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 92 Resp: 285624  
Ion Ratio Lower Upper  
92 100  
91 172.1 135.4 203.2





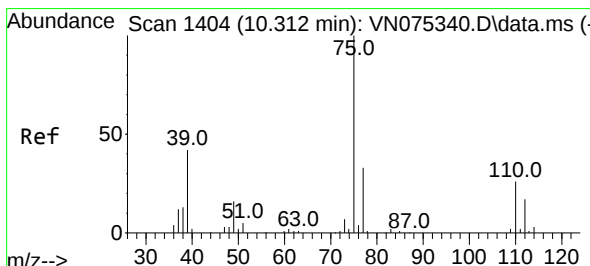
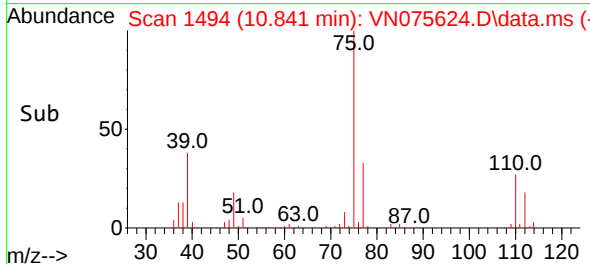
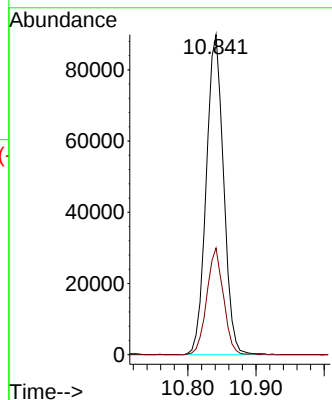
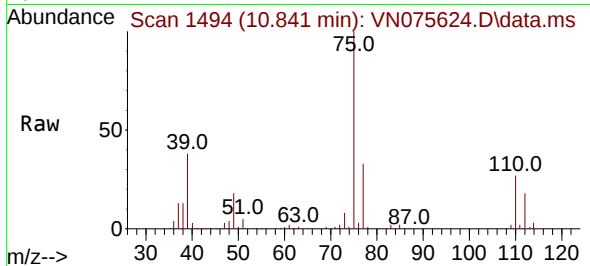
#53  
t-1,3-Dichloropropene  
Concen: 56.560 ug/l  
RT: 10.841 min Scan# 1493  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 159059  
Ion Ratio Lower Upper  
75 100  
77 33.4 25.4 38.2

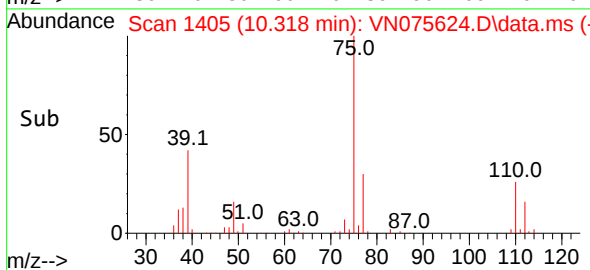
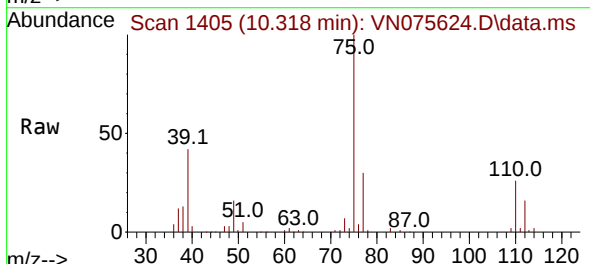
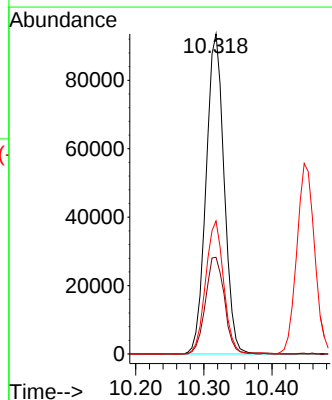
Manual Integrations  
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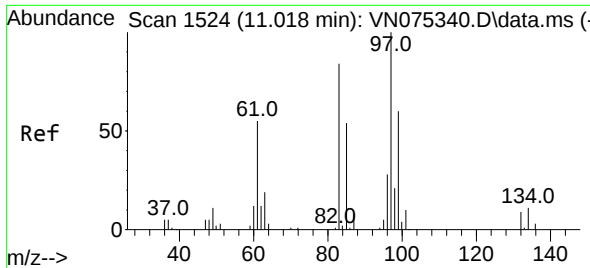
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#54  
cis-1,3-Dichloropropene  
Concen: 56.452 ug/l  
RT: 10.318 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

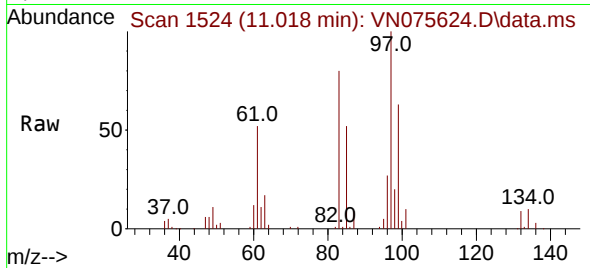
Tgt Ion: 75 Resp: 172424  
Ion Ratio Lower Upper  
75 100  
77 30.2 23.7 35.5  
39 41.5 35.8 53.6





#55  
1,1,2-Trichloroethane  
Concen: 54.554 ug/l  
RT: 11.018 min Scan# 11490  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

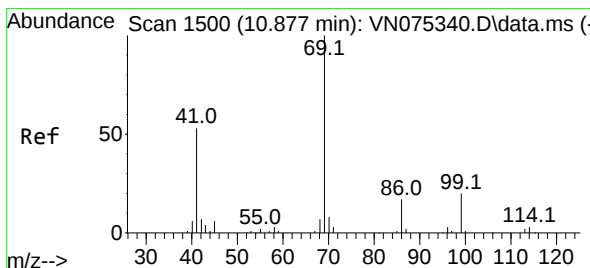
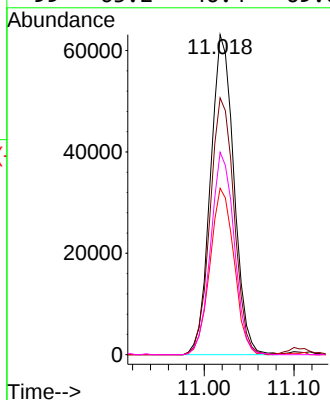
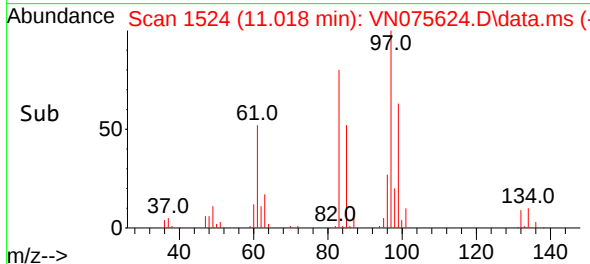
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



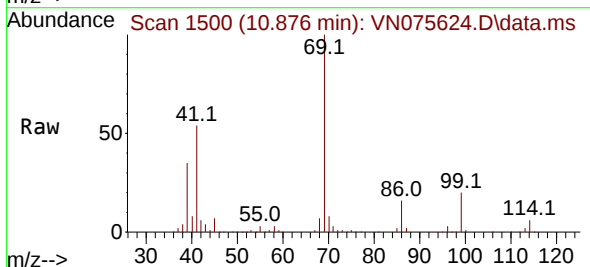
Tgt Ion: 97 Resp: 11490  
Ion Ratio Lower Upper  
97 100  
83 80.3 65.9 98.9  
85 52.0 40.4 60.6  
99 63.2 46.4 69.6

Manual Integrations  
APPROVED

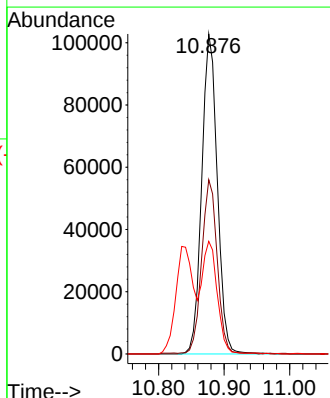
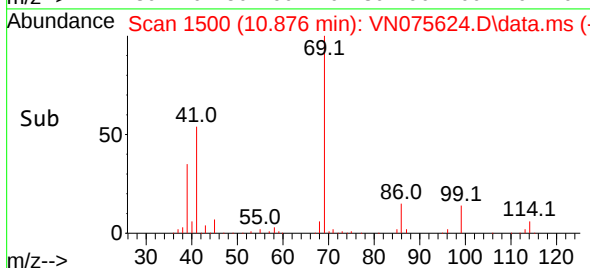
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

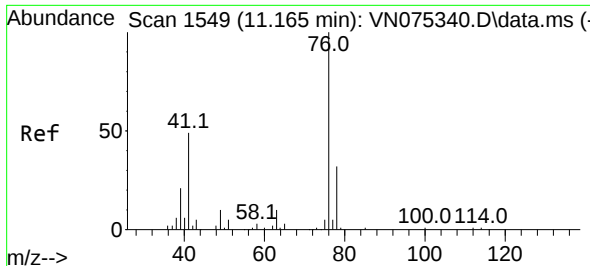


#56  
Ethyl methacrylate  
Concen: 59.739 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.001 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



Tgt Ion: 69 Resp: 169926  
Ion Ratio Lower Upper  
69 100  
41 54.9 45.6 68.4  
39 34.5 28.5 42.7





#57

1,3-Dichloropropane

Concen: 53.873 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 185020

Ion Ratio Lower Upper

76 100

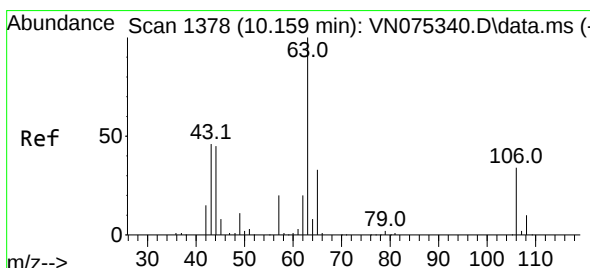
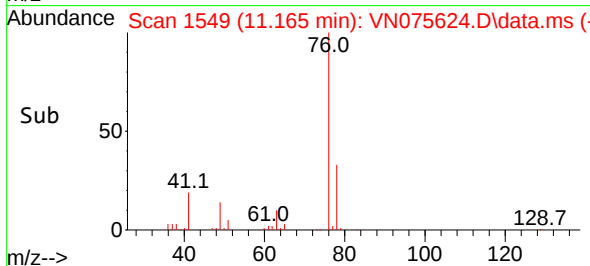
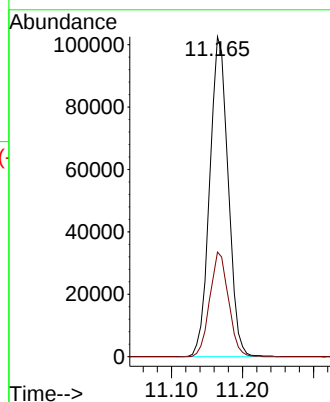
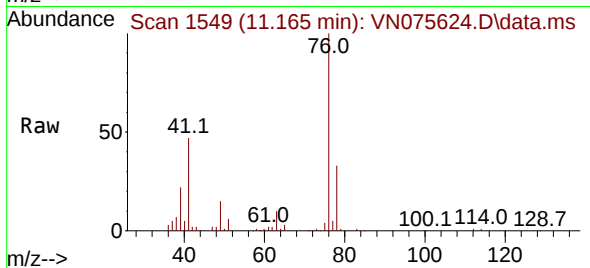
78 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.133 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075624.D

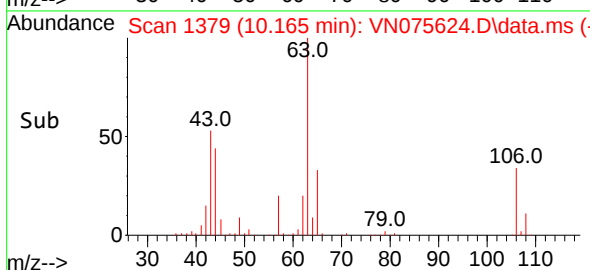
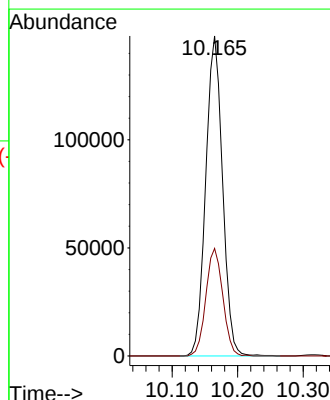
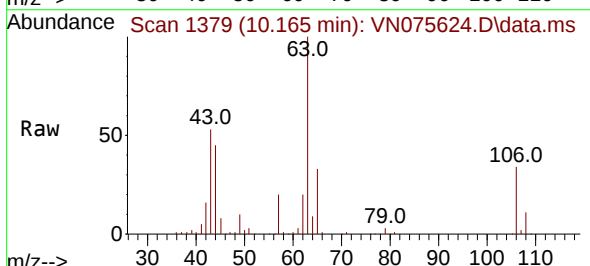
Acq: 07 Dec 2022 22:20

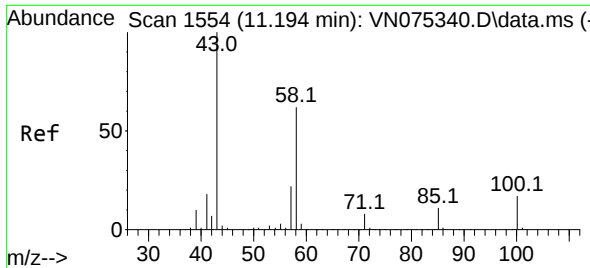
Tgt Ion: 63 Resp: 263788

Ion Ratio Lower Upper

63 100

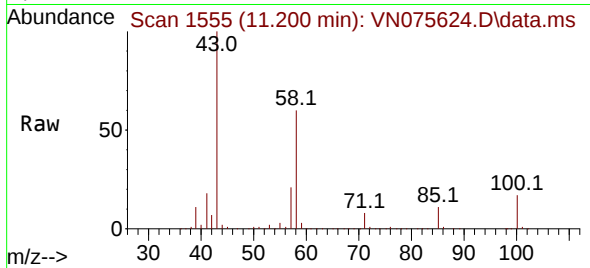
106 33.9 24.8 37.2





#59  
2-Hexanone  
Concen: 268.630 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

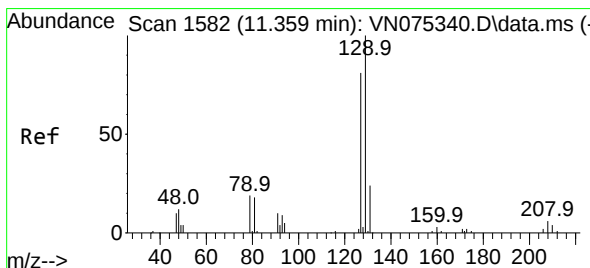
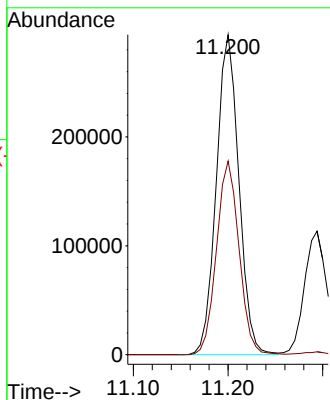
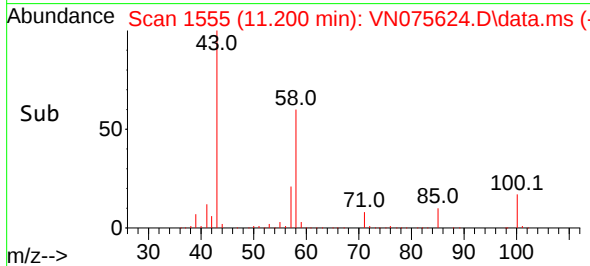
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



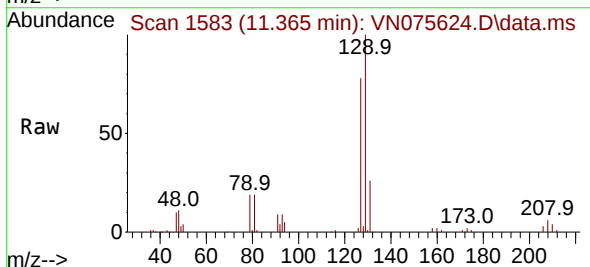
Tgt Ion: 43 Resp: 486708  
Ion Ratio Lower Upper  
43 100  
58 60.4 29.6 88.8

Manual Integrations  
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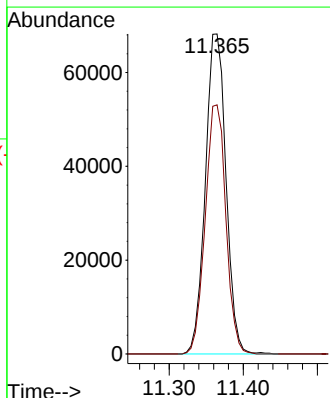
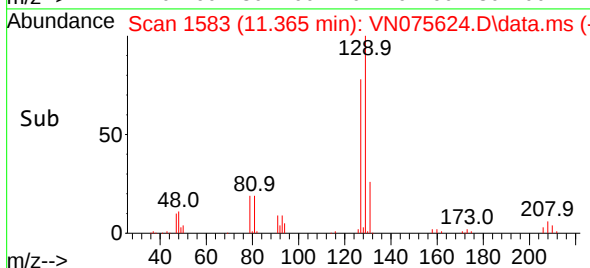
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

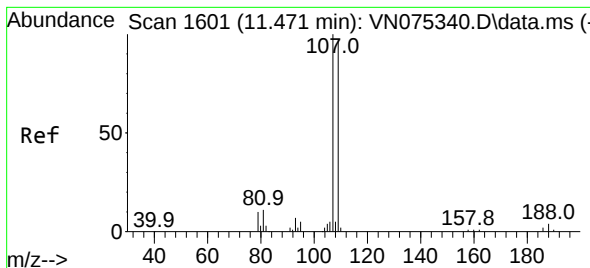


#60  
Dibromochloromethane  
Concen: 61.027 ug/l  
RT: 11.365 min Scan# 1583  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



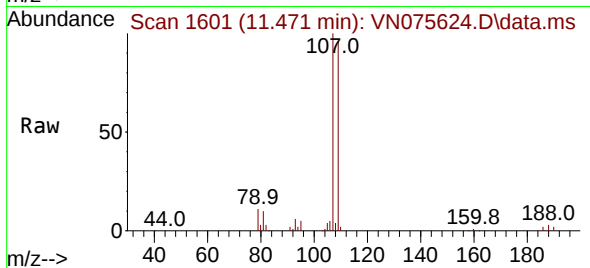
Tgt Ion:129 Resp: 131941  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 55.592 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

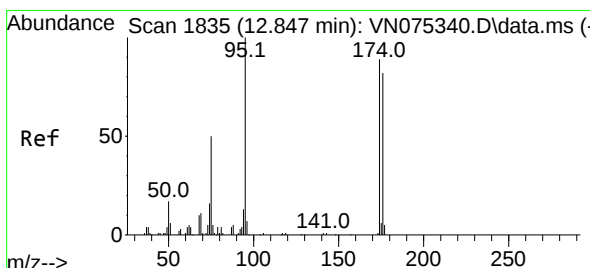
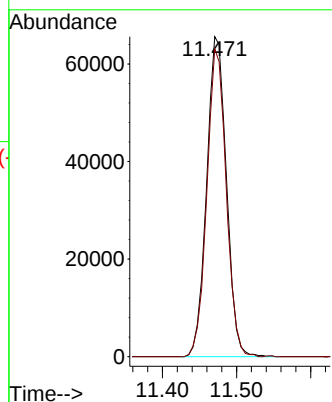
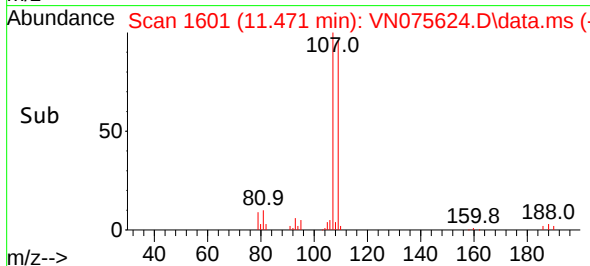
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



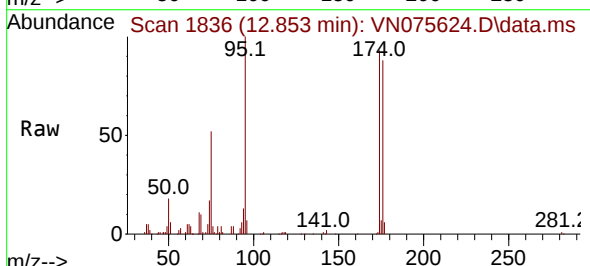
Tgt Ion:107 Resp: 12153  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.6 113.4

Manual Integrations  
APPROVED

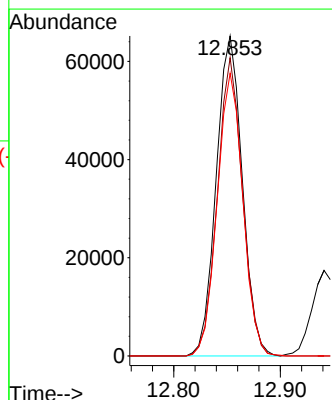
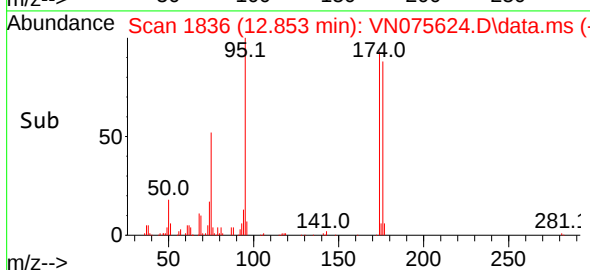
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

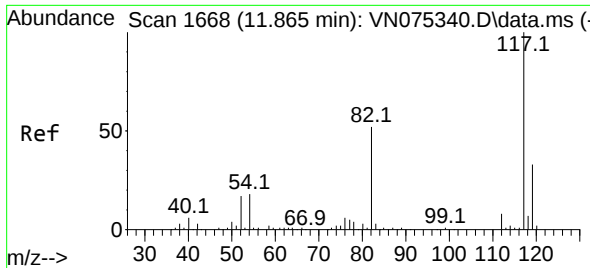


#62  
4-Bromofluorobenzene  
Concen: 55.342 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



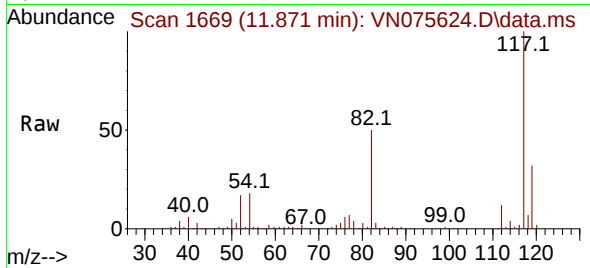
Tgt Ion: 95 Resp: 110580  
Ion Ratio Lower Upper  
95 100  
174 89.9 0.0 147.4  
176 87.1 0.0 142.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

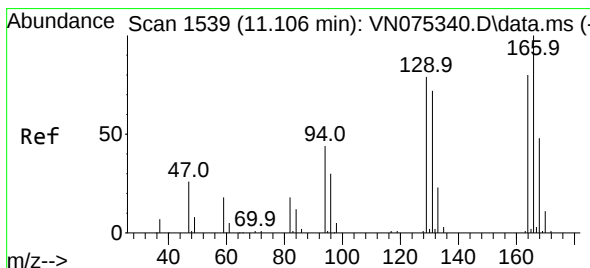
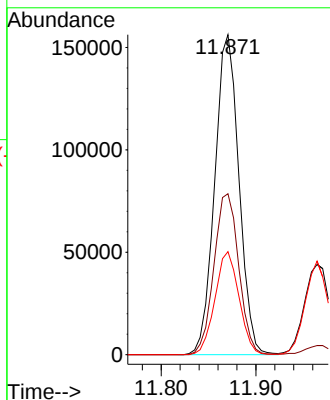
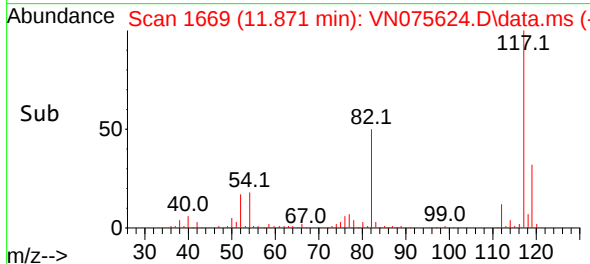
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



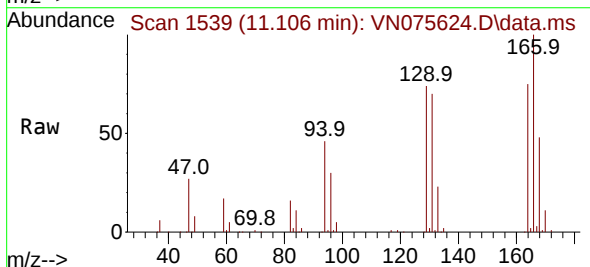
Tgt Ion:117 Resp: 277915  
Ion Ratio Lower Upper  
117 100  
82 50.3 43.1 64.7  
119 32.2 25.5 38.3

Manual Integrations  
APPROVED

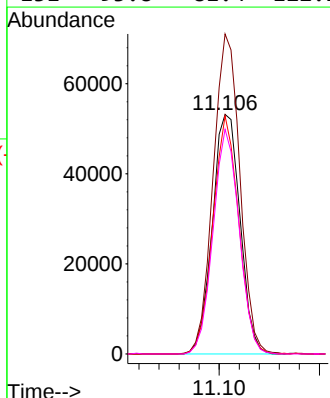
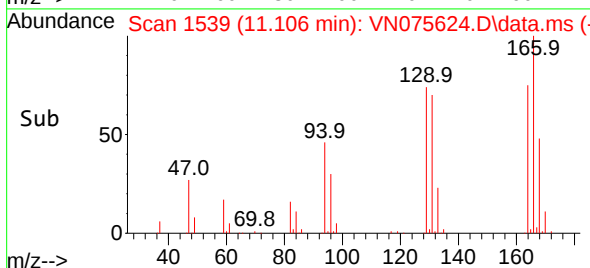
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

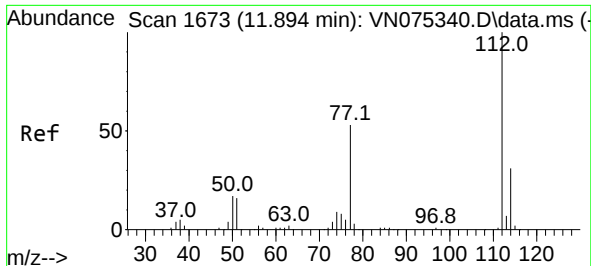


#64  
Tetrachloroethene  
Concen: 47.905 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



Tgt Ion:164 Resp: 101670  
Ion Ratio Lower Upper  
164 100  
166 133.6 106.5 159.7  
129 99.4 81.9 122.9  
131 93.8 81.4 122.2





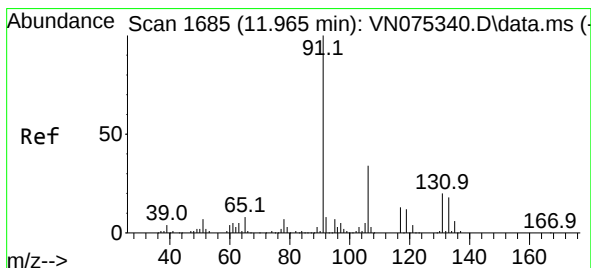
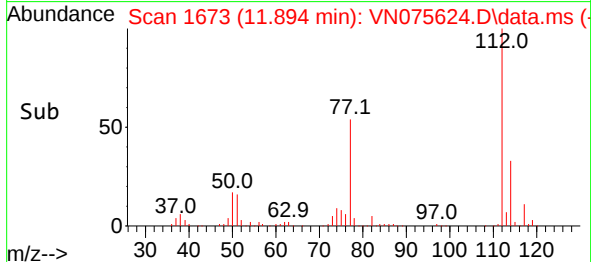
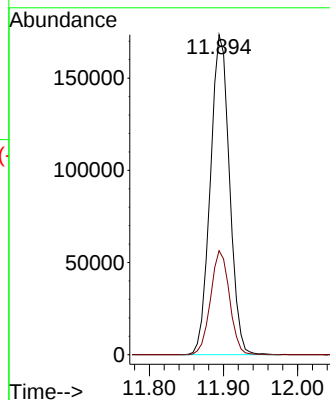
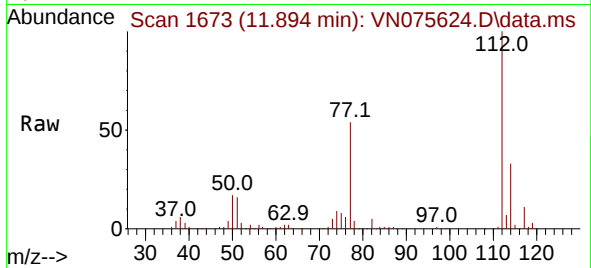
#65  
Chlorobenzene  
Concen: 54.328 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 31181  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.4 38.2

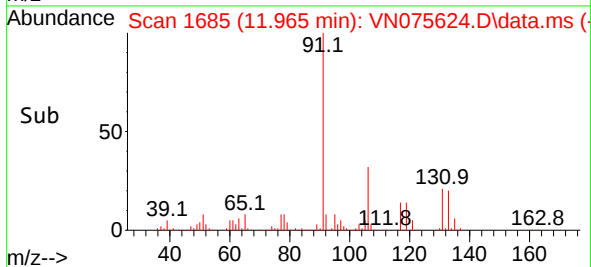
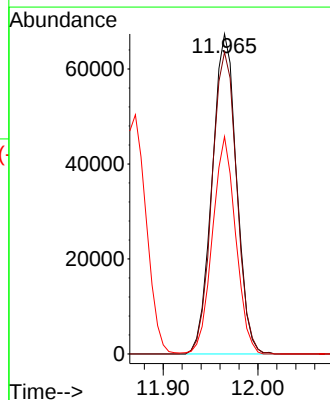
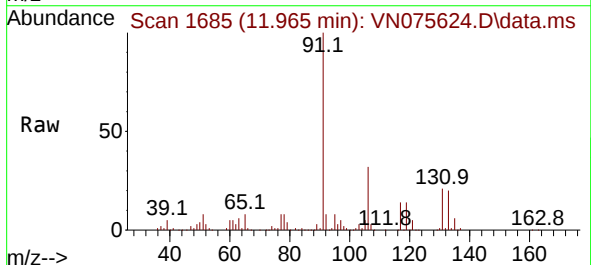
Manual Integrations  
APPROVED

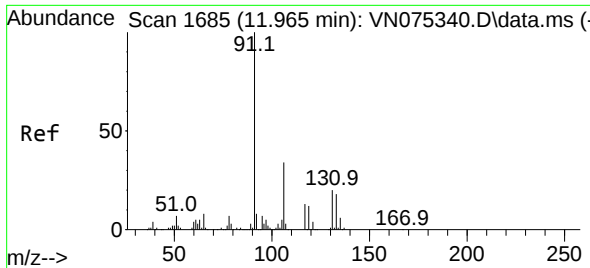
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.301 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

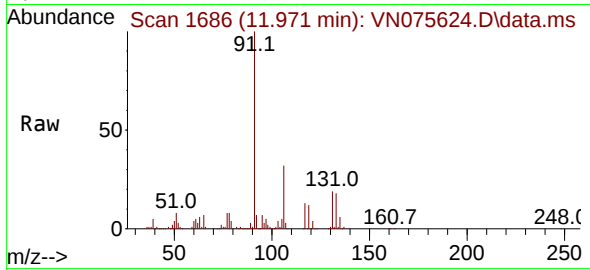
Tgt Ion:131 Resp: 120600  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.8 143.4  
119 64.6 33.0 99.0





#67  
Ethyl Benzene  
Concen: 56.517 ug/l  
RT: 11.971 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

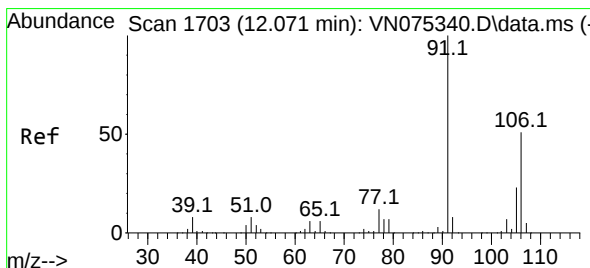
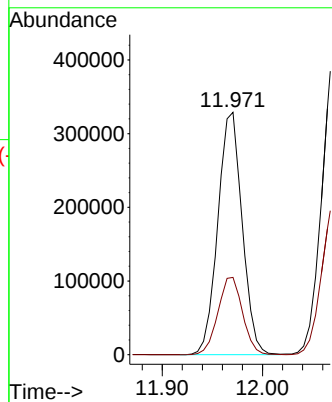
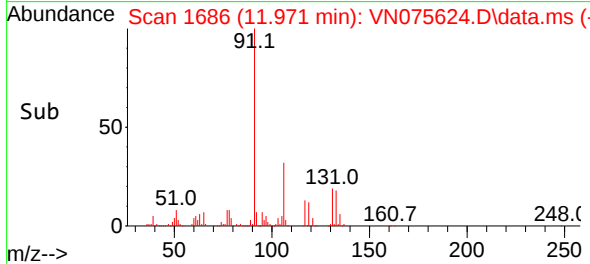
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



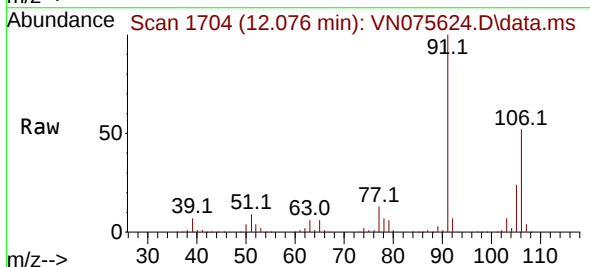
Tgt Ion: 91 Resp: 553399  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.9 37.3

Manual Integrations  
APPROVED

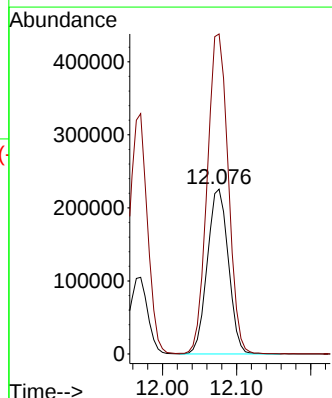
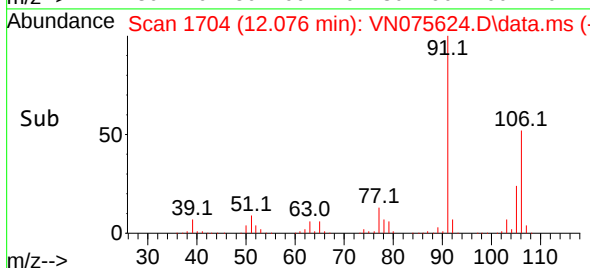
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

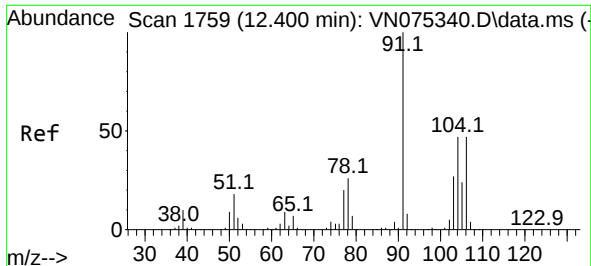


#68  
m/p-Xylenes  
Concen: 112.178 ug/l  
RT: 12.076 min Scan# 1704  
Delta R.T. 0.005 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



Tgt Ion:106 Resp: 446055  
Ion Ratio Lower Upper  
106 100  
91 193.6 156.0 234.0





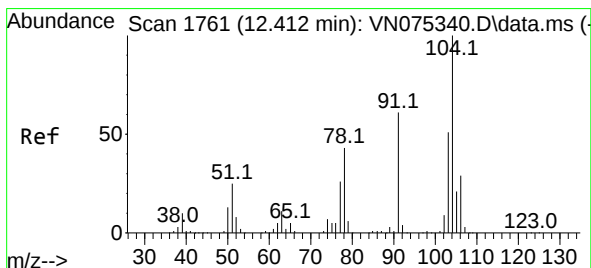
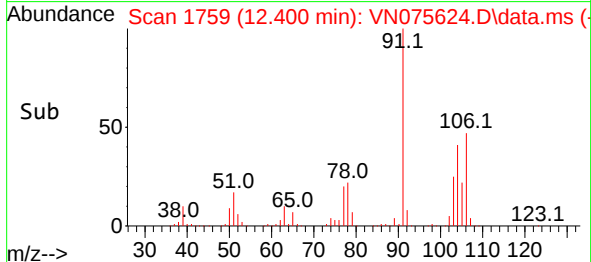
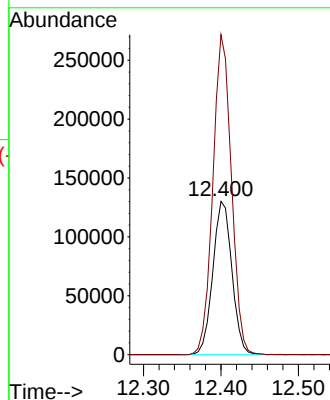
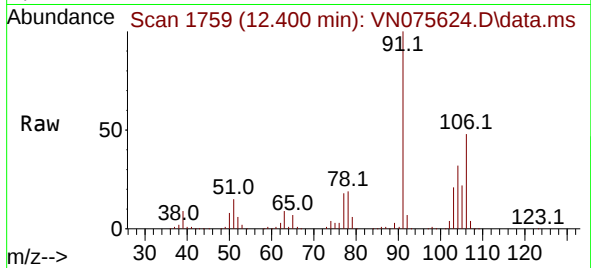
#69  
o-Xylene  
Concen: 56.281 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 22235  
Ion Ratio Lower Upper  
106 100  
91 203.1 105.2 315.5

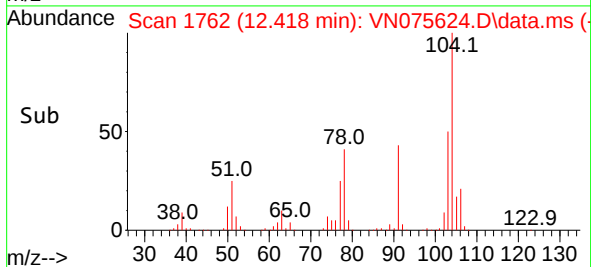
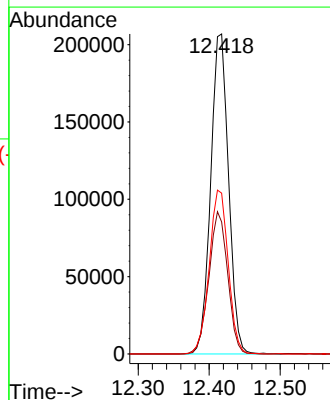
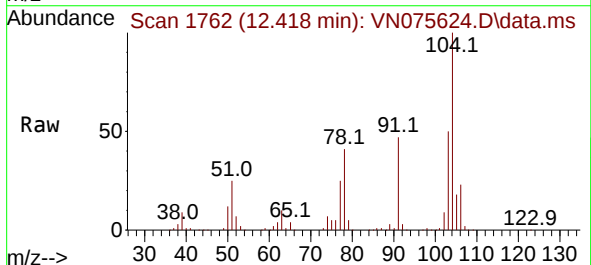
Manual Integrations  
APPROVED

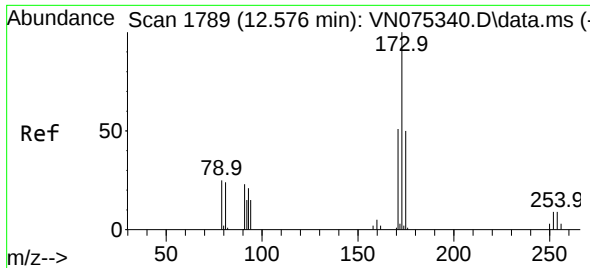
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#70  
Styrene  
Concen: 58.007 ug/l  
RT: 12.418 min Scan# 1762  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

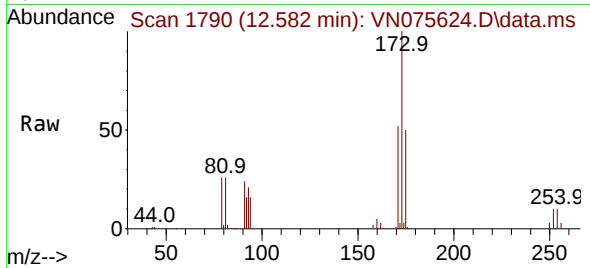
Tgt Ion:104 Resp: 361523  
Ion Ratio Lower Upper  
104 100  
78 46.8 38.1 57.1  
103 54.4 44.6 66.8





#71  
Bromoform  
Concen: 61.594 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

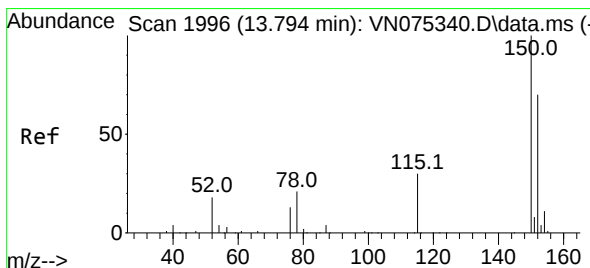
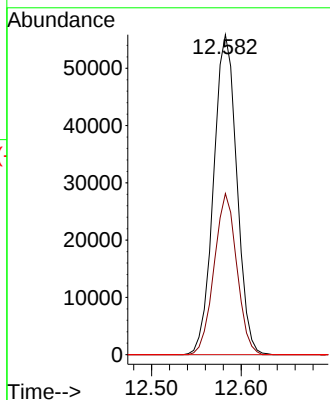
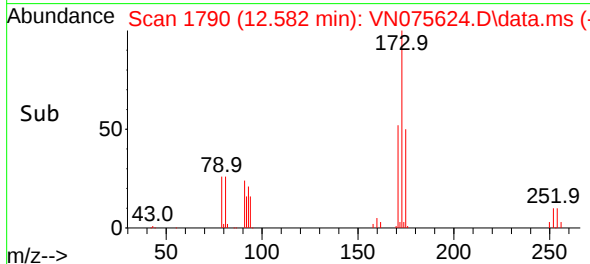
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



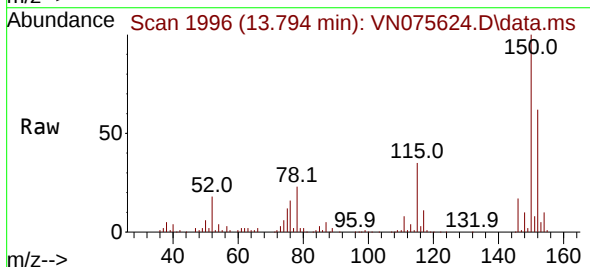
Tgt Ion:173 Resp: 100418  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

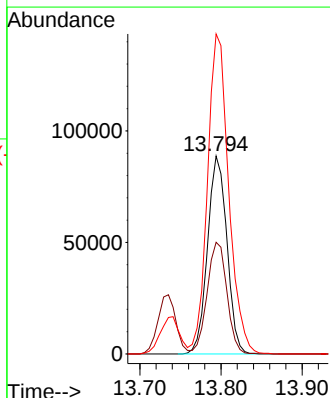
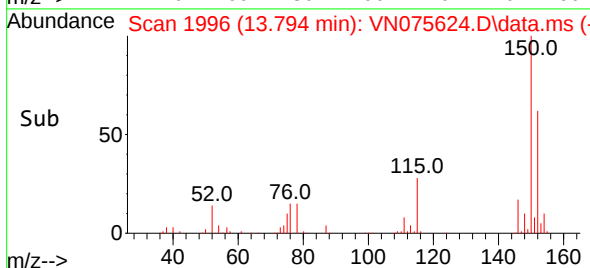
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

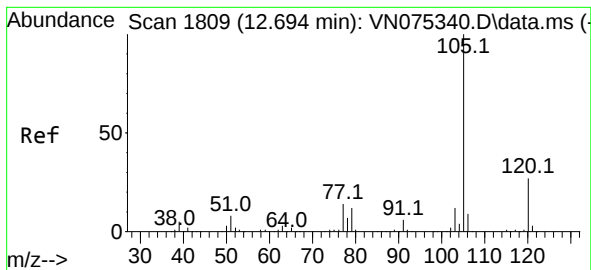


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



Tgt Ion:152 Resp: 147317  
Ion Ratio Lower Upper  
152 100  
115 57.5 30.2 90.6  
150 176.8 0.0 348.4





#73

Isopropylbenzene

Concen: 53.543 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 576279

Ion Ratio Lower Upper

105 100

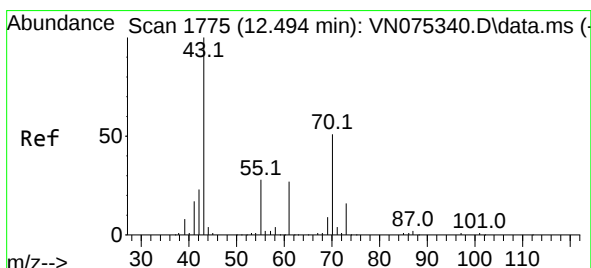
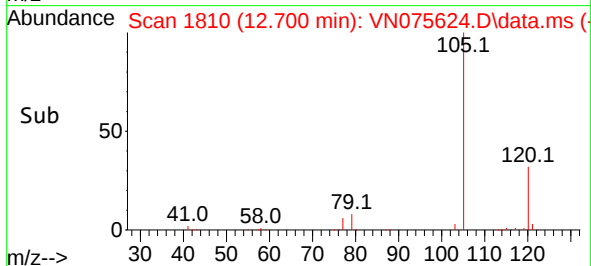
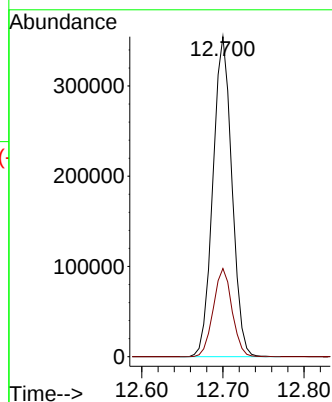
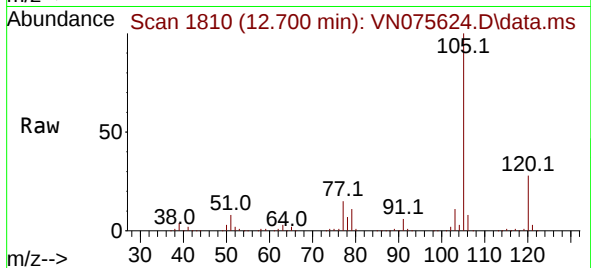
120 27.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#74

N-ethyl acetate

Concen: 59.287 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Tgt Ion: 43 Resp: 196173

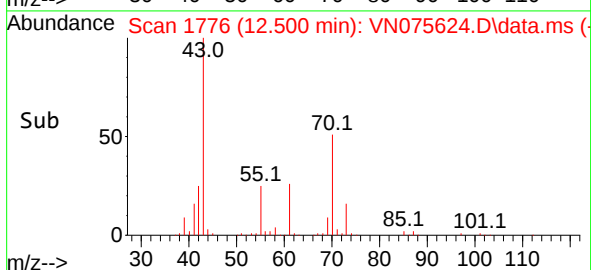
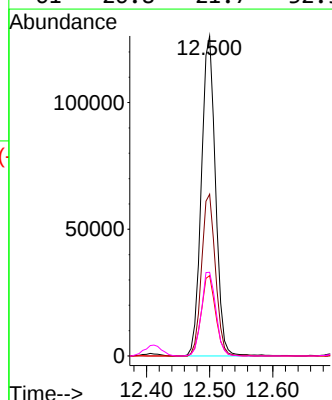
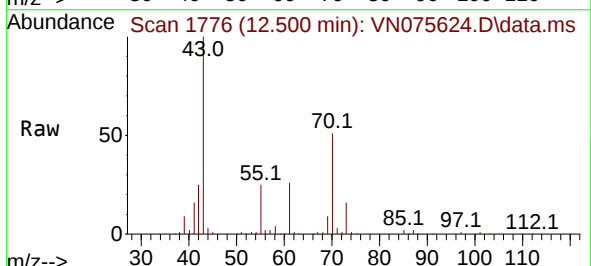
Ion Ratio Lower Upper

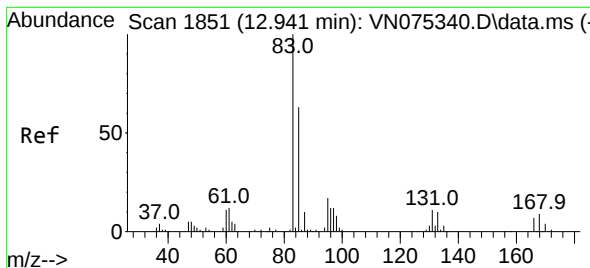
43 100

70 49.7 39.8 59.8

55 25.5 19.9 29.9

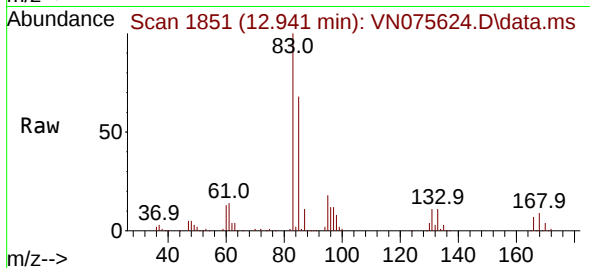
61 26.8 21.7 32.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.853 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

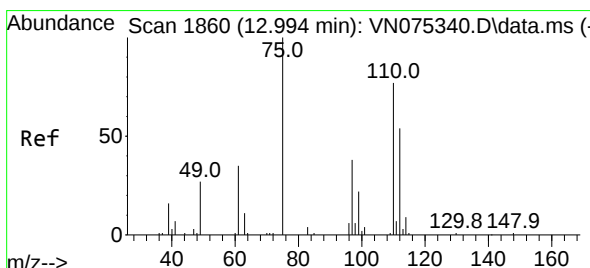
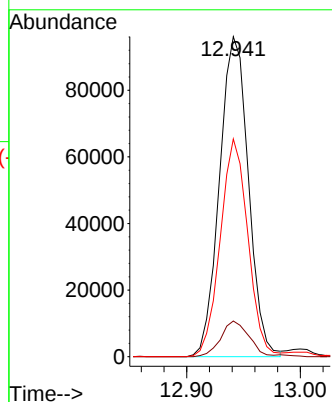
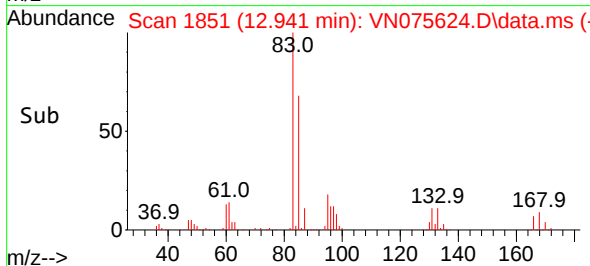
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



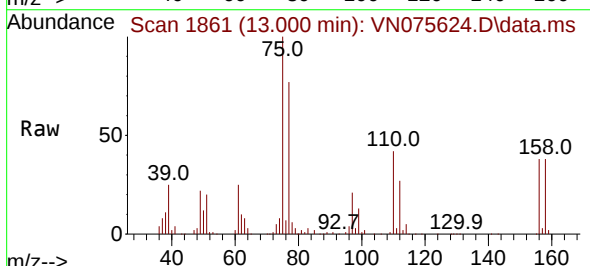
Tgt Ion: 83 Resp: 170150  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.1 15.3  
85 65.0 31.6 94.7

Manual Integrations  
APPROVED

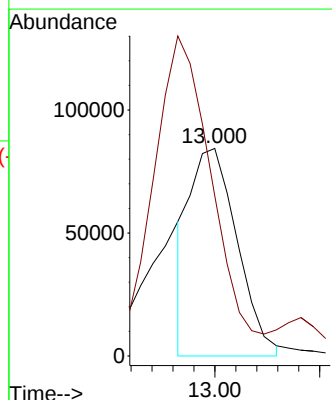
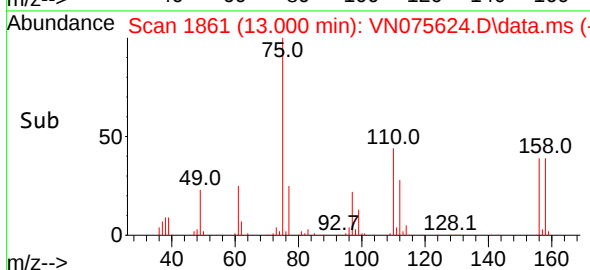
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

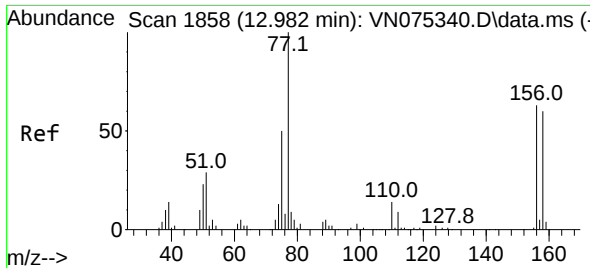


#76  
1,2,3-Trichloropropane  
Concen: 47.549 ug/l m  
RT: 13.000 min Scan# 1861  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



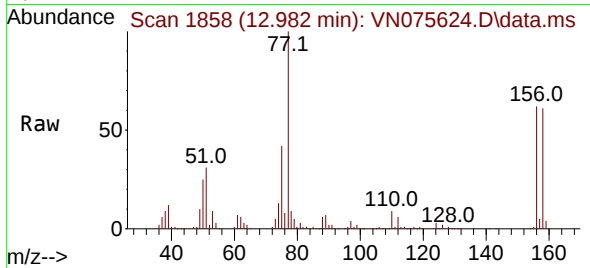
Tgt Ion: 75 Resp: 132442  
Ion Ratio Lower Upper  
75 100  
77 192.3 75.6 226.8





#77  
Bromobenzene  
Concen: 53.442 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

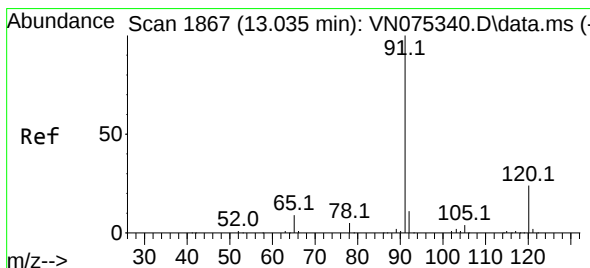
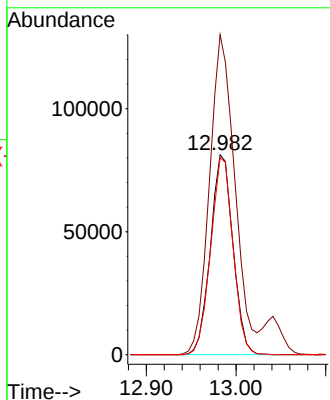
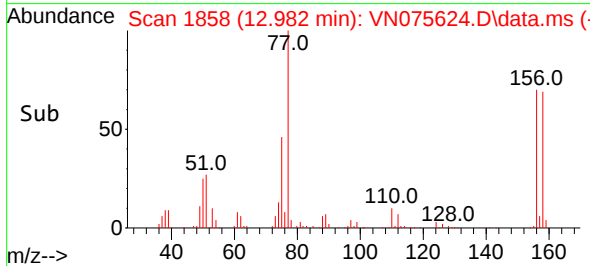
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



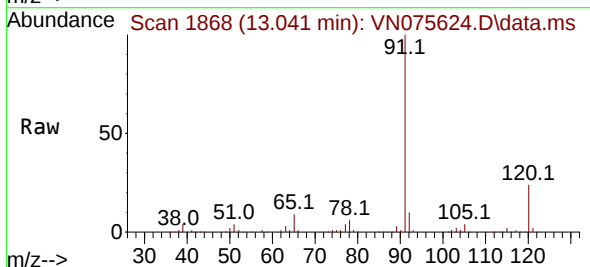
Tgt Ion:156 Resp: 14200  
Ion Ratio Lower Upper  
156 100  
77 179.3 108.5 325.5  
158 97.5 47.7 143.1

Manual Integrations  
APPROVED

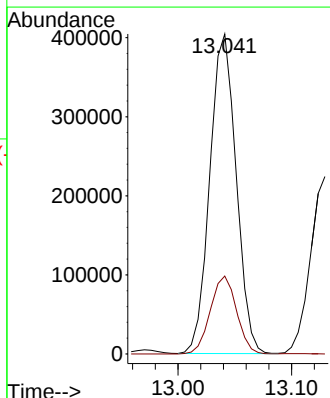
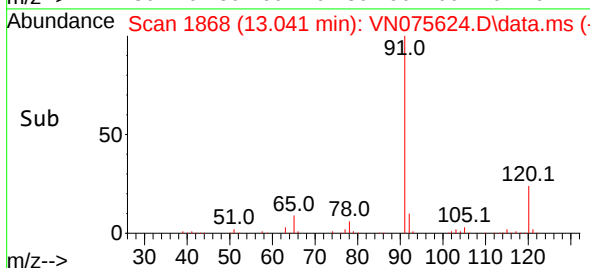
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

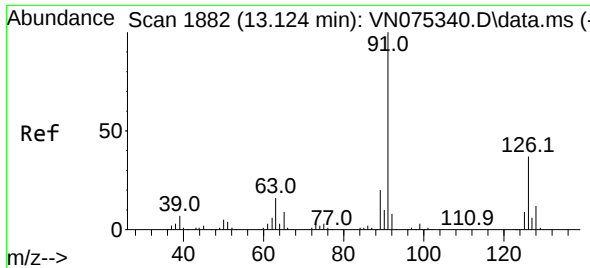


#78  
n-propylbenzene  
Concen: 54.278 ug/l  
RT: 13.041 min Scan# 1868  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



Tgt Ion: 91 Resp: 651955  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.9 35.5





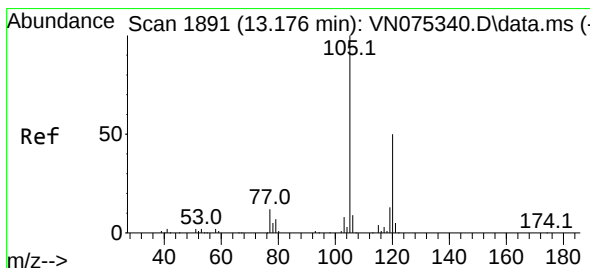
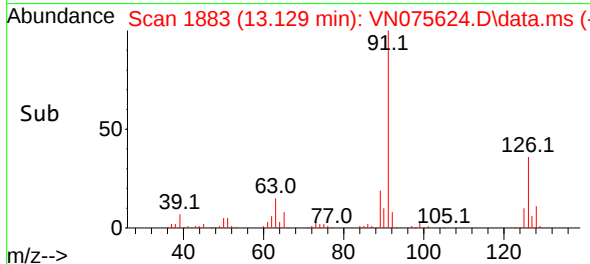
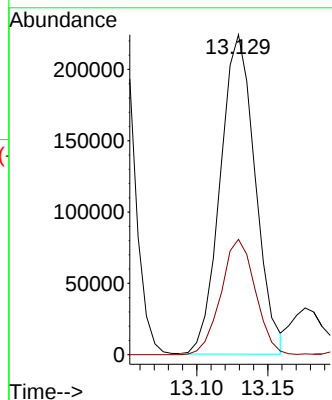
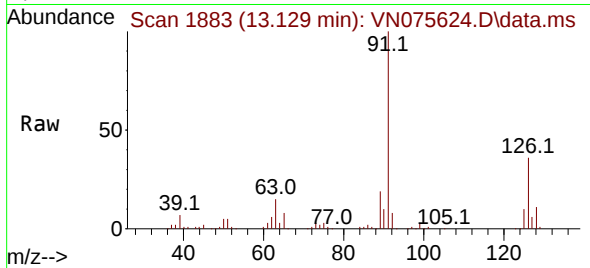
#79  
2-Chlorotoluene  
Concen: 52.950 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.005 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 38321  
Ion Ratio Lower Upper  
91 100  
126 35.5 16.9 50.7

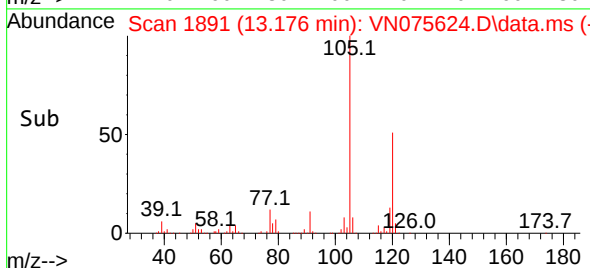
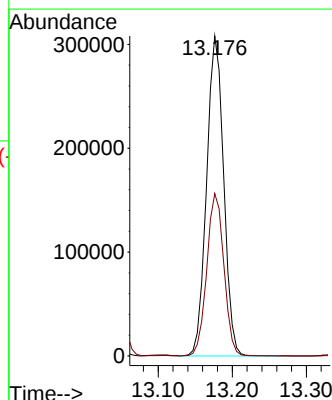
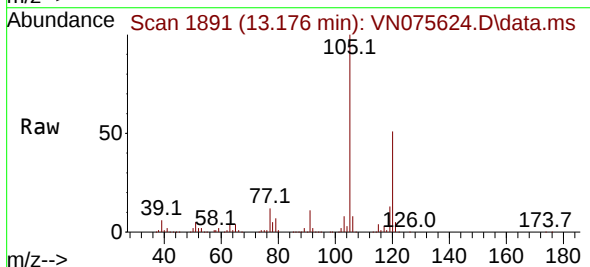
Manual Integrations  
APPROVED

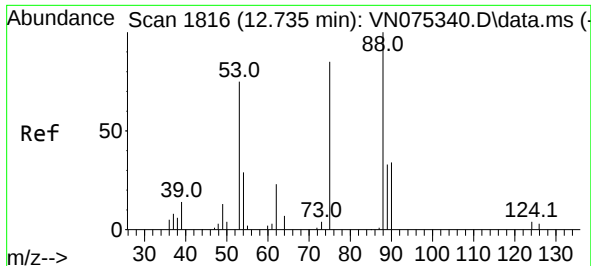
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 55.082 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

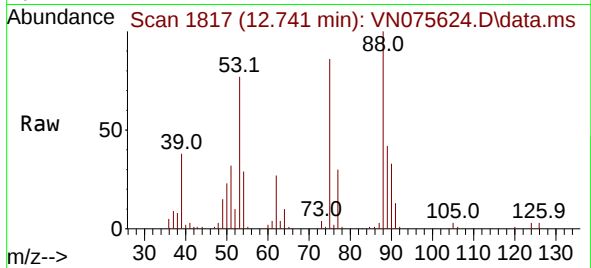
Tgt Ion:105 Resp: 492543  
Ion Ratio Lower Upper  
105 100  
120 50.9 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.590 ug/l  
RT: 12.741 min Scan# 1816  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

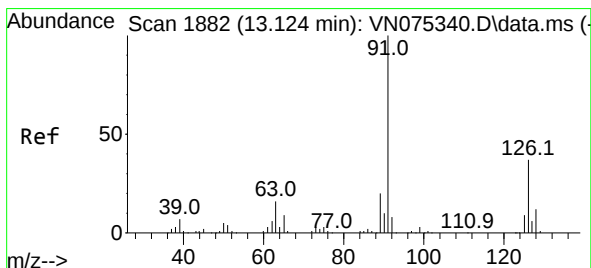
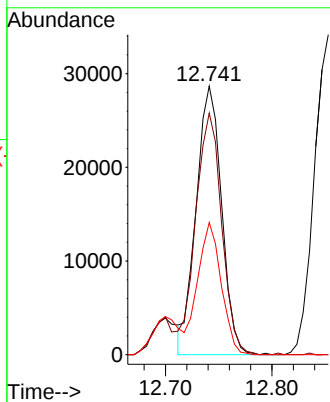
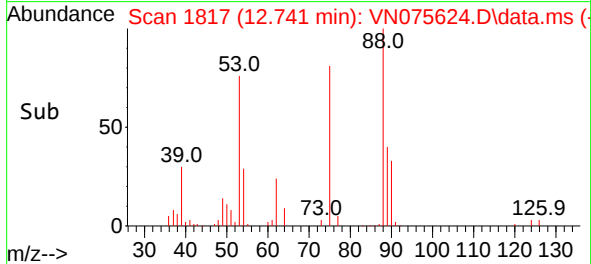
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 47625  
Ion Ratio Lower Upper  
75 100  
53 93.6 78.5 117.7  
89 45.4 37.7 56.5

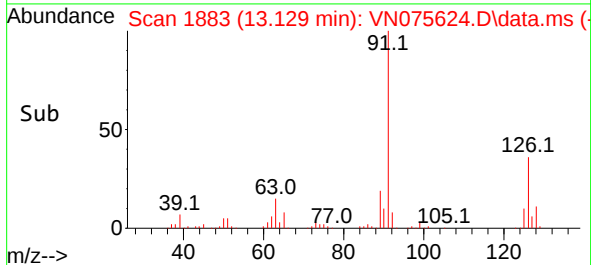
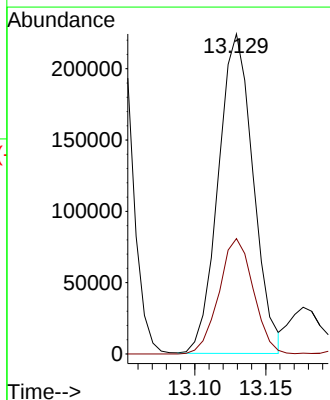
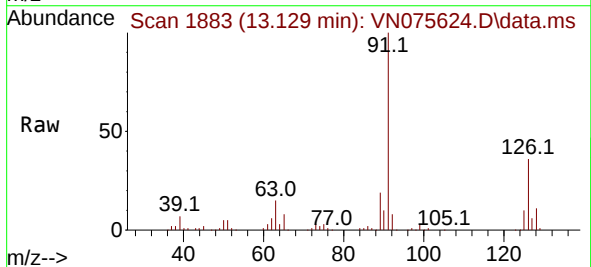
Manual Integrations  
APPROVED

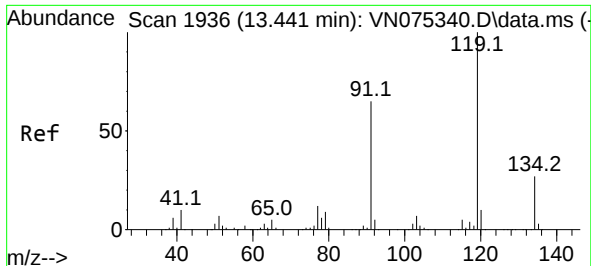
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#82  
4-Chlorotoluene  
Concen: 52.950 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.005 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

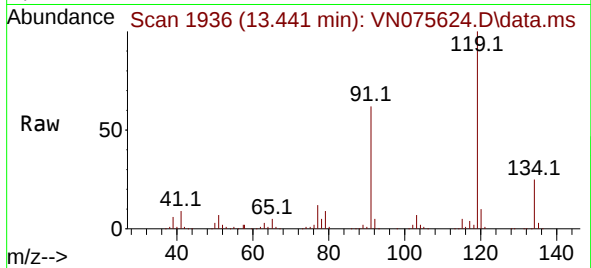
Tgt Ion: 91 Resp: 383212  
Ion Ratio Lower Upper  
91 100  
126 35.5 16.9 50.7





#83  
tert-Butylbenzene  
Concen: 55.765 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

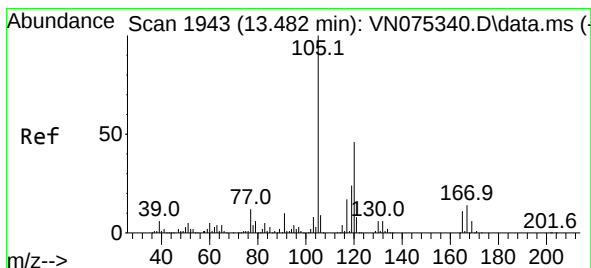
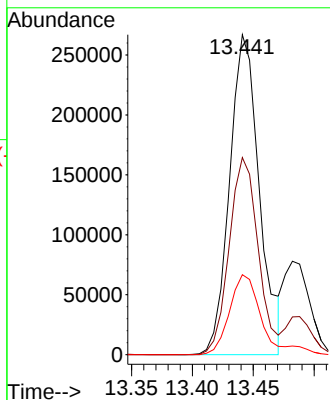
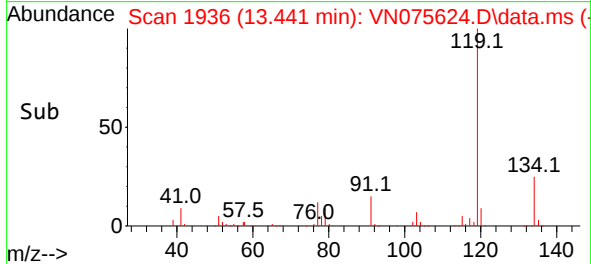
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



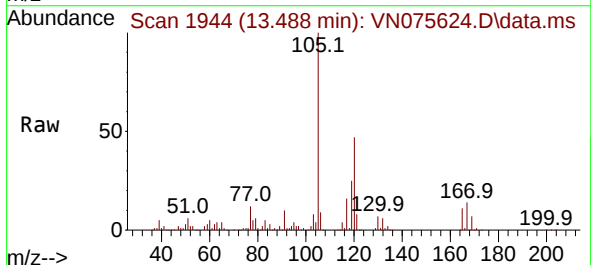
Tgt Ion:119 Resp: 454648  
Ion Ratio Lower Upper  
119 100  
91 60.1 32.8 98.4  
134 27.0 12.3 36.9

Manual Integrations  
APPROVED

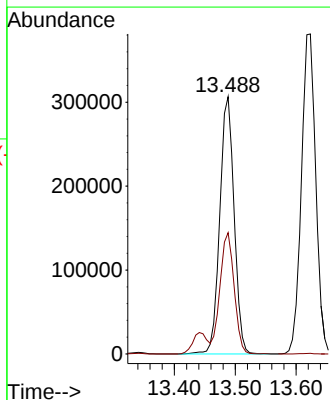
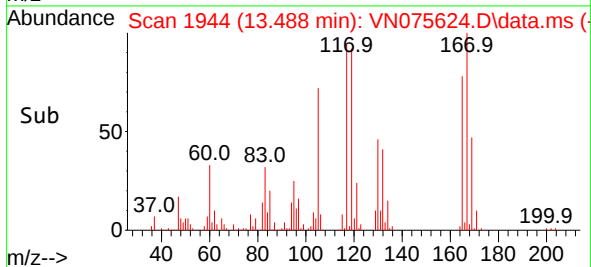
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

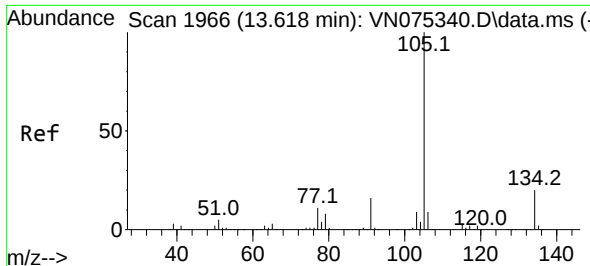


#84  
1,2,4-Trimethylbenzene  
Concen: 55.898 ug/l  
RT: 13.488 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20



Tgt Ion:105 Resp: 501365  
Ion Ratio Lower Upper  
105 100  
120 46.6 22.7 68.1





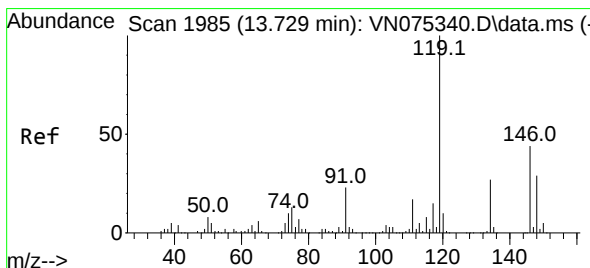
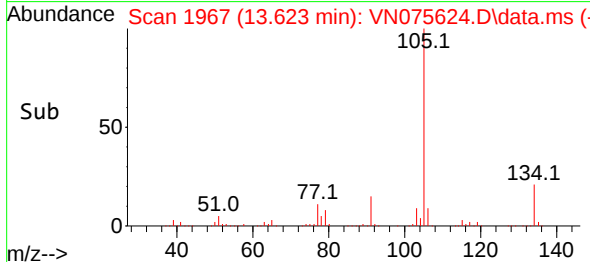
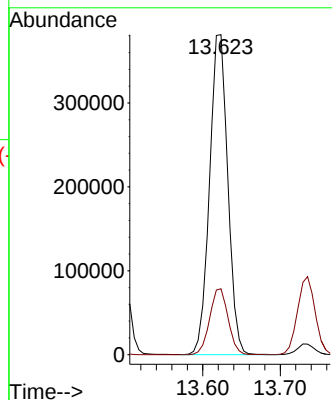
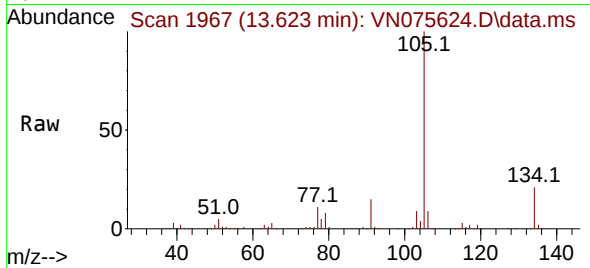
#85  
 sec-Butylbenzene  
 Concen: 56.386 ug/l  
 RT: 13.623 min Scan# 1966  
 Delta R.T. 0.005 min  
 Lab File: VN075624.D  
 Acq: 07 Dec 2022 22:20

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 62375  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.2 30.6

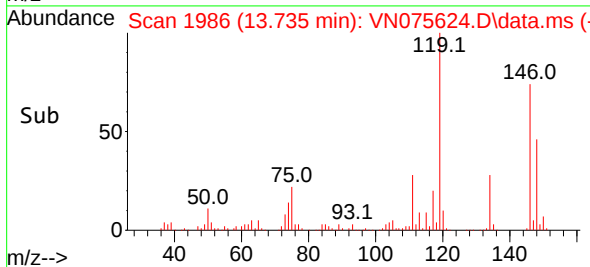
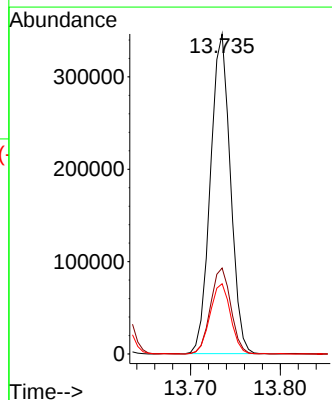
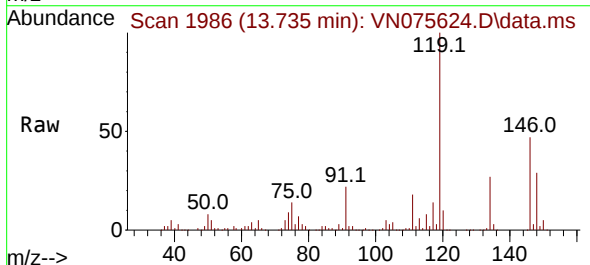
Manual Integrations  
 APPROVED

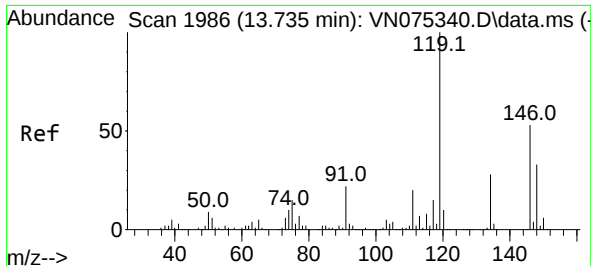
Reviewed By :John Carlone 12/08/2022  
 Supervised By :Mahesh Dadoda 12/08/2022



#86  
 p-Isopropyltoluene  
 Concen: 57.484 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.006 min  
 Lab File: VN075624.D  
 Acq: 07 Dec 2022 22:20

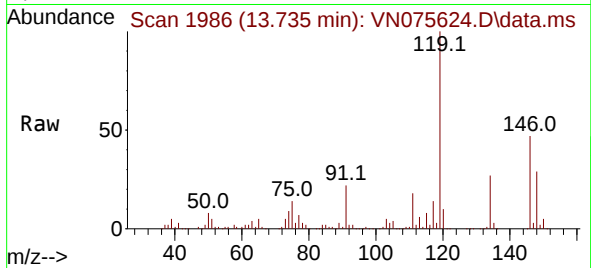
Tgt Ion:119 Resp: 535026  
 Ion Ratio Lower Upper  
 119 100  
 134 27.5 13.1 39.3  
 91 22.6 11.9 35.5





#87  
 1,3-Dichlorobenzene  
 Concen: 53.838 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN075624.D  
 Acq: 07 Dec 2022 22:20

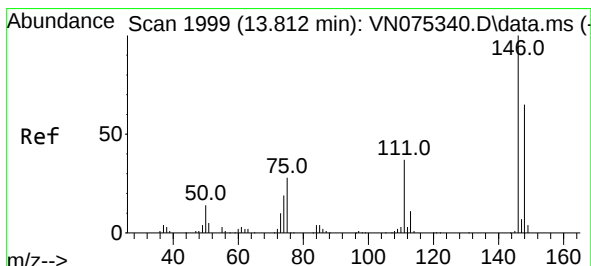
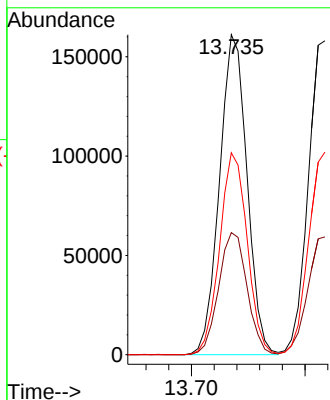
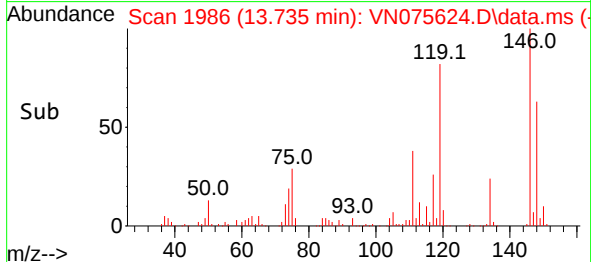
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



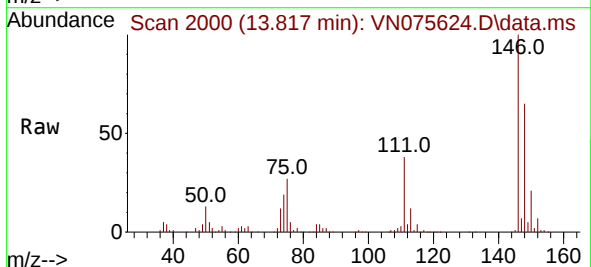
Tgt Ion:146 Resp: 271048  
 Ion Ratio Lower Upper  
 146 100  
 111 39.5 20.8 62.5  
 148 63.3 31.1 93.5

Manual Integrations  
 APPROVED

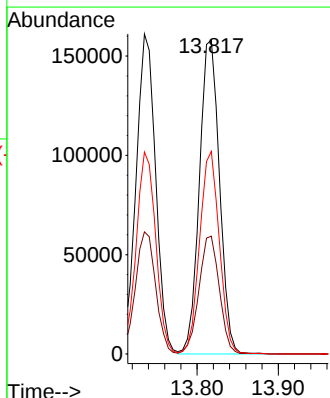
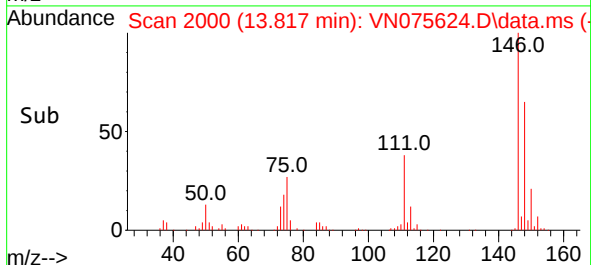
Reviewed By :John Carlone 12/08/2022  
 Supervised By :Mahesh Dadoda 12/08/2022

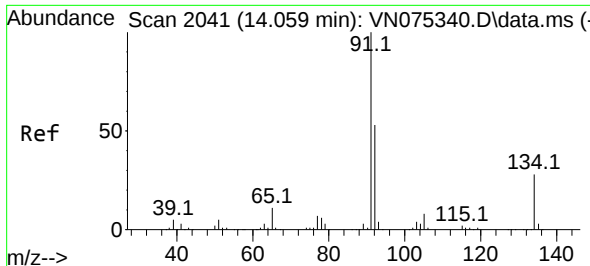


#88  
 1,4-Dichlorobenzene  
 Concen: 53.153 ug/l  
 RT: 13.817 min Scan# 2000  
 Delta R.T. 0.005 min  
 Lab File: VN075624.D  
 Acq: 07 Dec 2022 22:20



Tgt Ion:146 Resp: 271828  
 Ion Ratio Lower Upper  
 146 100  
 111 37.8 20.1 60.3  
 148 63.4 31.9 95.7





#89

n-Butylbenzene

Concen: 55.987 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 44011

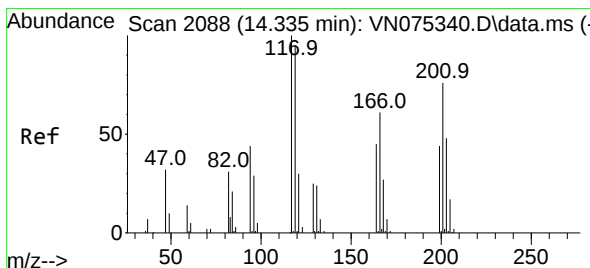
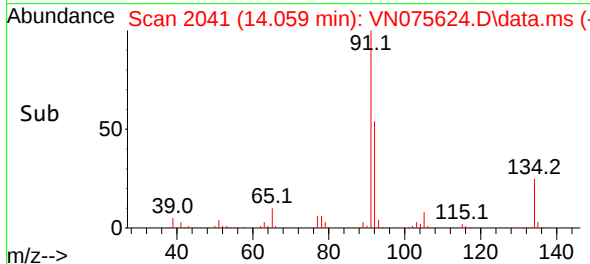
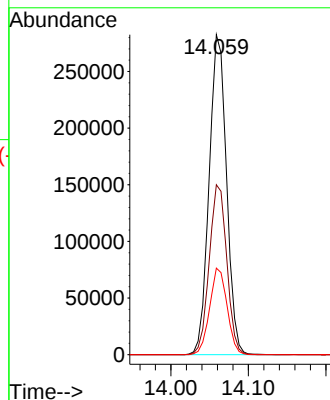
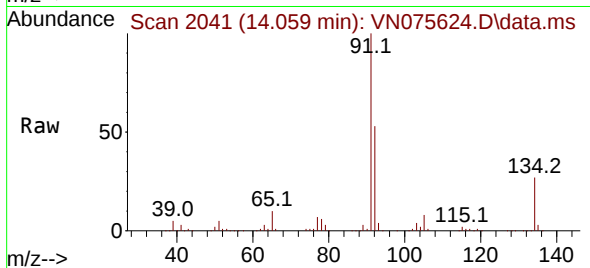
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.7  | 26.5  | 79.4  |
| 134 | 27.1  | 13.0  | 39.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#90

Hexachloroethane

Concen: 57.164 ug/l

RT: 14.335 min Scan# 2088

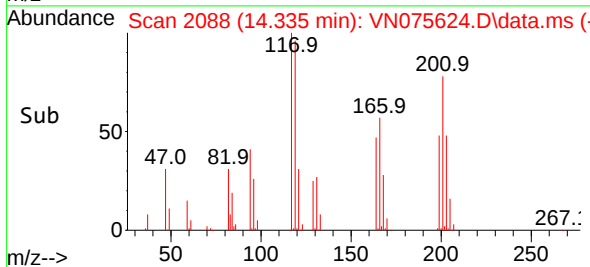
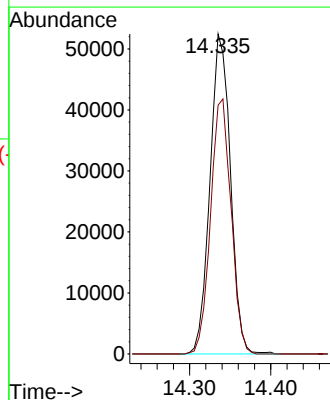
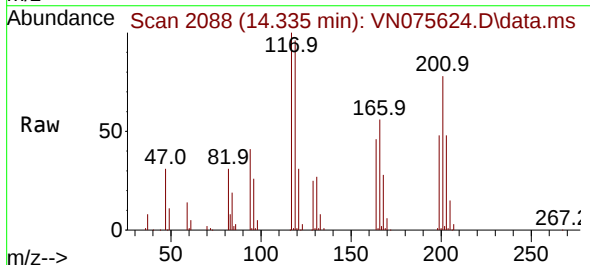
Delta R.T. 0.000 min

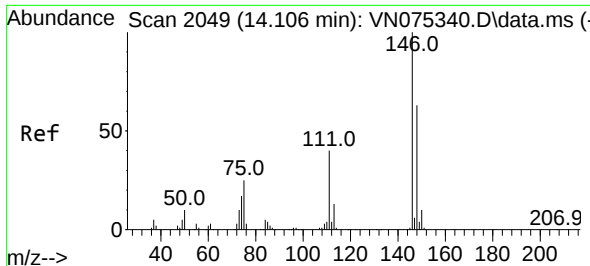
Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Tgt Ion:117 Resp: 91786

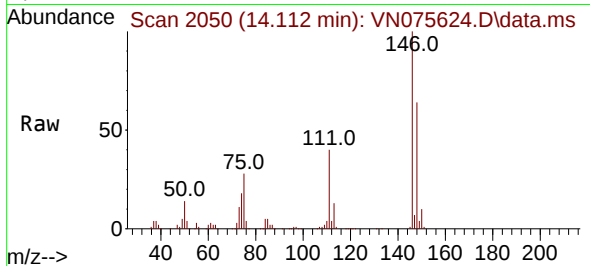
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 79.8  | 31.5  | 94.5  |





#91  
1,2-Dichlorobenzene  
Concen: 54.031 ug/l  
RT: 14.112 min Scan# 2049  
Delta R.T. 0.006 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

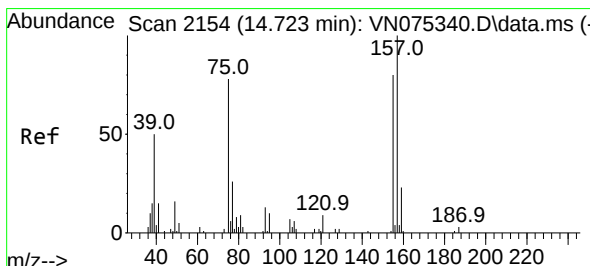
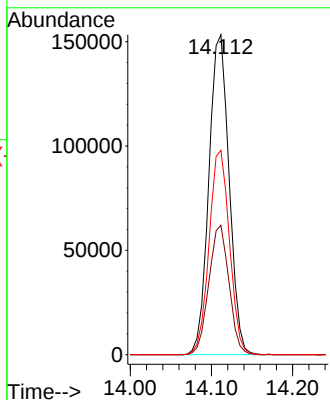
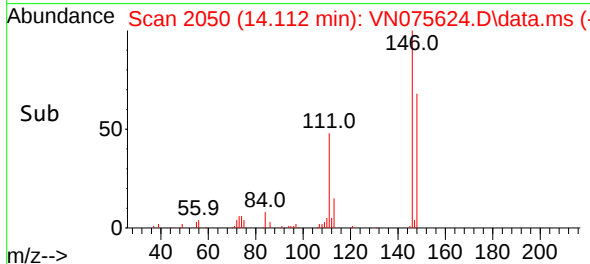
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 265149  
Ion Ratio Lower Upper  
146 100  
111 40.3 21.3 63.9  
148 64.4 31.4 94.2

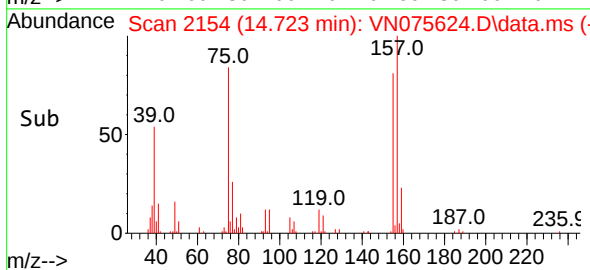
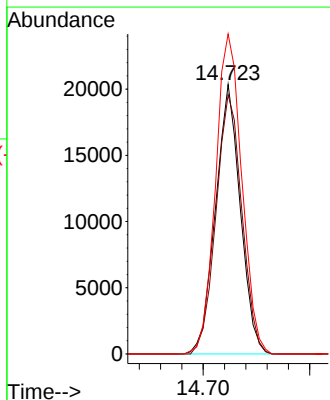
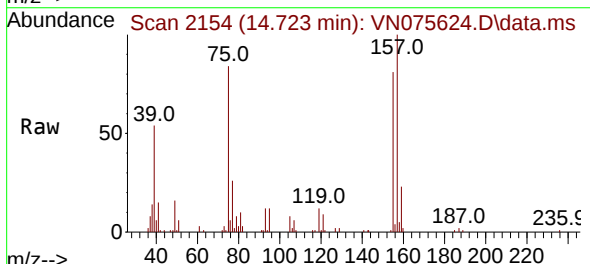
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.868 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: VN075624.D  
Acq: 07 Dec 2022 22:20

Tgt Ion: 75 Resp: 32862  
Ion Ratio Lower Upper  
75 100  
155 100.1 42.1 126.3  
157 125.6 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 57.370 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075624.D

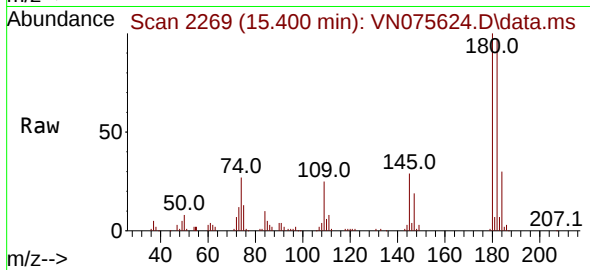
Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 14427

Ion Ratio Lower Upper

180 100

182 97.0 47.8 143.4

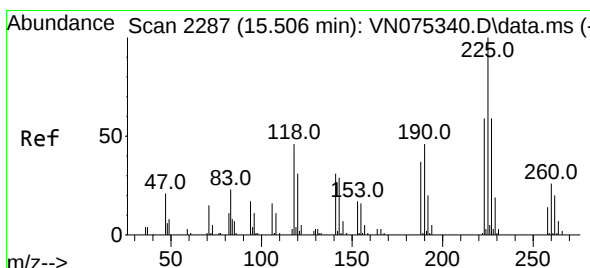
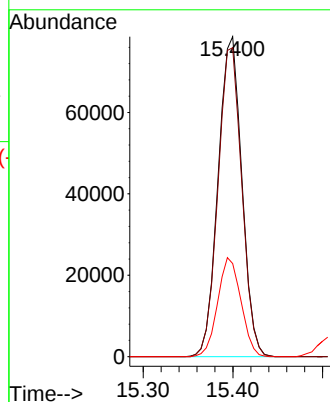
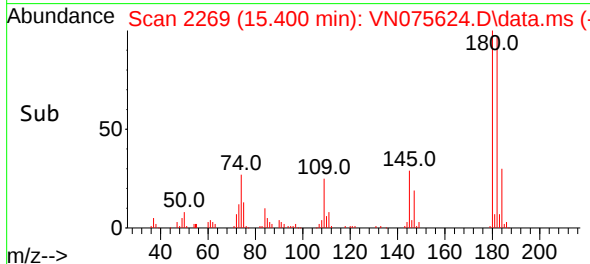
145 30.4 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#94

Hexachlorobutadiene

Concen: 58.105 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

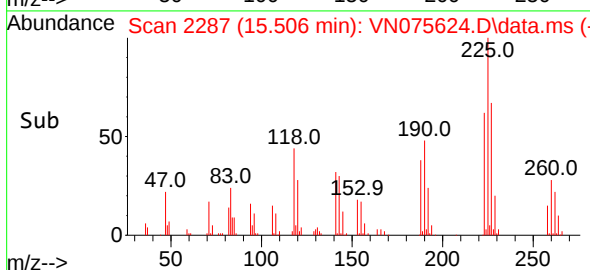
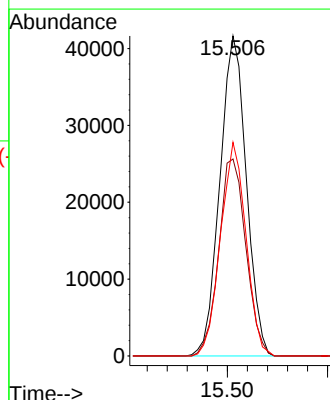
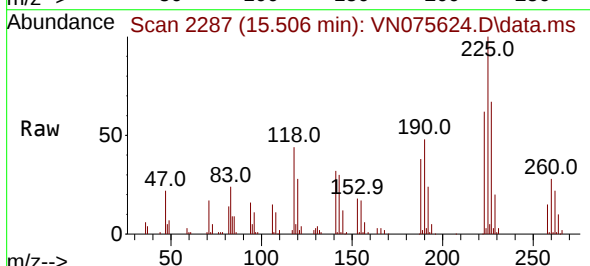
Tgt Ion:225 Resp: 76114

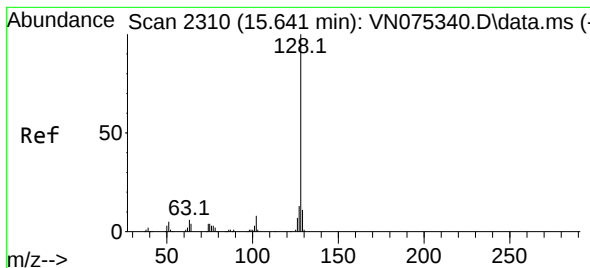
Ion Ratio Lower Upper

225 100

223 63.2 32.3 96.9

227 64.3 32.0 96.2





#95

Naphthalene

Concen: 55.412 ug/l

RT: 15.647 min Scan# 2310

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 438390

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

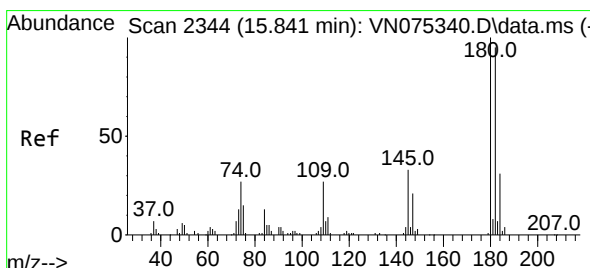
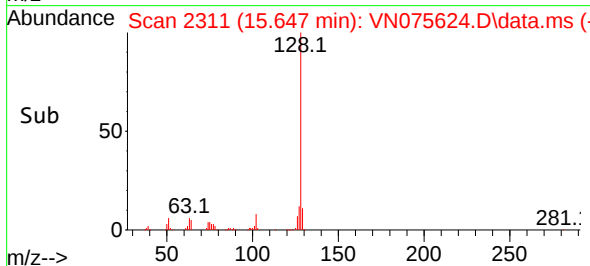
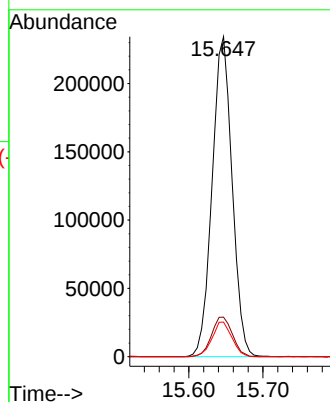
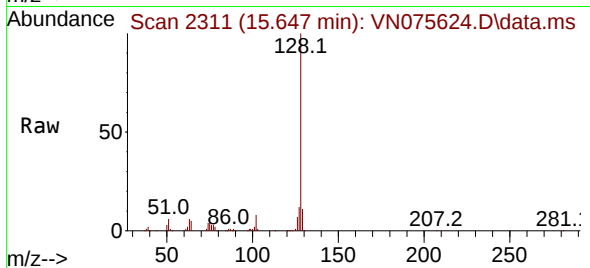
129 10.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 57.077 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Tgt Ion:180 Resp: 141078

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 32.2 17.6 52.9

