

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061722\  
 Data File : VX029553.D  
 Acq On : 17 Jun 2022 20:04  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/20/2022  
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 00:48:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 158041              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 266766              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 279581              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 174498              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 130321              | 54.323  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 108.640% |         |       |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 112847              | 49.759  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 99.520%  |         |       |          |
| 50) Toluene-d8               | 8.652          | 98   | 408029              | 50.871  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 101.740% |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 163543              | 52.103  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 104.200% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 108939              | 43.422  | ug/l  | 100      |
| 3) Chloromethane             | 1.288          | 50   | 126774              | 47.346  | ug/l  | 100      |
| 4) Vinyl Chloride            | 1.373          | 62   | 124517              | 44.808  | ug/l  | 100      |
| 5) Bromomethane              | 1.599          | 94   | 48648               | 32.684  | ug/l  | 98       |
| 6) Chloroethane              | 1.678          | 64   | 83018               | 73.552  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.879          | 101  | 183089              | 45.212  | ug/l  | 99       |
| 8) Diethyl Ether             | 2.135          | 74   | 79611               | 50.438  | ug/l  | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.324          | 101  | 114489              | 46.906  | ug/l  | 97       |
| 10) Methyl Iodide            | 2.452          | 142  | 107077              | 35.907  | ug/l  | 97       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 199899              | 316.744 | ug/l  | 97       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 110396              | 46.467  | ug/l  | 98       |
| 13) Acrolein                 | 2.239          | 56   | 40186               | 137.691 | ug/l  | 97       |
| 14) Allyl chloride           | 2.666          | 41   | 190791              | 50.029  | ug/l  | 94       |
| 15) Acrylonitrile            | 3.068          | 53   | 400625              | 266.439 | ug/l  | 100      |
| 16) Acetone                  | 2.385          | 43   | 328643              | 257.054 | ug/l  | 97       |
| 17) Carbon Disulfide         | 2.507          | 76   | 240100              | 41.058  | ug/l  | 100      |
| 18) Methyl Acetate           | 2.708          | 43   | 184701              | 54.529  | ug/l  | 97       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 453228              | 55.264  | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 134337              | 47.051  | ug/l  | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 122941              | 46.106  | ug/l  | 98       |
| 22) Diisopropyl ether        | 3.769          | 45   | 409060              | 53.138  | ug/l  | 98       |
| 23) Vinyl Acetate            | 3.727          | 43   | 1759627             | 275.722 | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 233955              | 50.387  | ug/l  | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 555525              | 274.684 | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 169519              | 51.211  | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 154274              | 48.912  | ug/l  | 95       |
| 28) Bromochloromethane       | 4.903          | 49   | 93915               | 51.453  | ug/l  | 98       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 365999              | 277.682 | ug/l  | 94       |
| 30) Chloroform               | 5.098          | 83   | 252094              | 50.314  | ug/l  | 99       |
| 31) Cyclohexane              | 5.470          | 56   | 195264              | 45.576  | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 216181              | 50.080  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 171424              | 45.758  | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.720          | 43   | 208071              | 53.805  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 175942              | 45.948  | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.384          | 83   | 213560              | 46.281  | ug/l  | 93       |
| 40) Benzene                  | 6.043          | 78   | 529607              | 47.486  | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061722\  
 Data File : VX029553.D  
 Acq On : 17 Jun 2022 20:04  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/20/2022  
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 00:48:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 115413   | 56.303   | ug/l  | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 190382   | 49.142   | ug/l  | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 324591   | 55.871   | ug/l  | 99       |
| 44) Trichloroethene           | 7.128  | 130  | 144064   | 47.444   | ug/l  | 90       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 135917   | 49.569   | ug/l  | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 100097   | 50.392   | ug/l  | 94       |
| 47) Bromodichloromethane      | 7.823  | 83   | 193453   | 51.600   | ug/l  | 98       |
| 48) Methyl methacrylate       | 7.695  | 41   | 158443   | 54.224   | ug/l  | 93       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 84107    | 1118.985 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43   | 1061769  | 279.251  | ug/l  | 99       |
| 52) Toluene                   | 8.720  | 92   | 347159   | 48.490   | ug/l  | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 204430   | 50.145   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 222678   | 52.905   | ug/l  | 96       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 150319   | 51.905   | ug/l  | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 240665   | 57.121   | ug/l  | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 243634   | 49.909   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 578920   | 282.839  | ug/l  | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 839775   | 290.495  | ug/l  | 96       |
| 60) Dibromochloromethane      | 9.524  | 129  | 147887   | 52.784   | ug/l  | 97       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 156461   | 50.652   | ug/l  | 98       |
| 64) Tetrachloroethene         | 9.274  | 164  | 111529   | 42.062   | ug/l  | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 372825   | 48.372   | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 140338   | 52.312   | ug/l  | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 670193   | 49.478   | ug/l  | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 523209   | 99.838   | ug/l  | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 263756   | 51.793   | ug/l  | 99       |
| 70) Styrene                   | 10.658 | 104  | 447280   | 52.627   | ug/l  | 99       |
| 71) Bromoform                 | 10.805 | 173  | 106037   | 55.653   | ug/l  | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 682582   | 49.688   | ug/l  | 99       |
| 74) N-amyl acetate            | 10.847 | 43   | 279566   | 60.114   | ug/l  | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 247368   | 53.355   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.243 | 75   | 213903m  | 52.482   | ug/l  |          |
| 77) Bromobenzene              | 11.201 | 156  | 161120   | 49.950   | ug/l  | 97       |
| 78) n-propylbenzene           | 11.304 | 91   | 775612   | 49.755   | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 478186   | 49.812   | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 584094   | 50.074   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 67190    | 51.212   | ug/l  | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 540309   | 48.761   | ug/l  | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 584492   | 51.642   | ug/l  | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 587039   | 50.987   | ug/l  | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 717246   | 51.606   | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 600781   | 51.563   | ug/l  | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 303585   | 49.315   | ug/l  | 97       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 304680   | 48.664   | ug/l  | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 515745   | 52.502   | ug/l  | 100      |
| 90) Hexachloroethane          | 12.542 | 117  | 90766    | 48.999   | ug/l  | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 303690   | 49.753   | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 55795    | 57.862   | ug/l  | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 195530   | 54.272   | ug/l  | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 72990    | 48.732   | ug/l  | 97       |
| 95) Naphthalene               | 13.780 | 128  | 745507   | 58.630   | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 192912   | 53.700   | ug/l  | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061722\  
Data File : VX029553.D  
Acq On : 17 Jun 2022 20:04  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

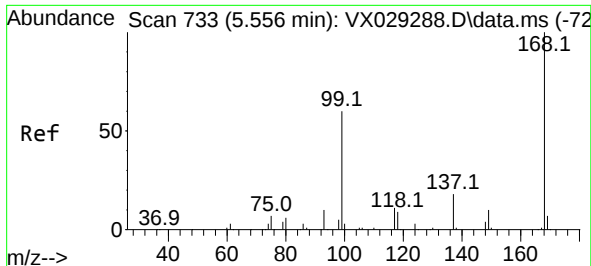
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 00:48:18 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 08 03:00:38 2022  
Response via : Initial Calibration

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

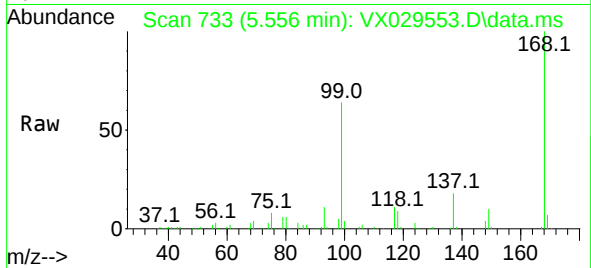
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

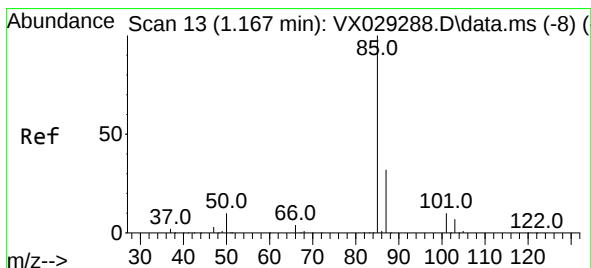
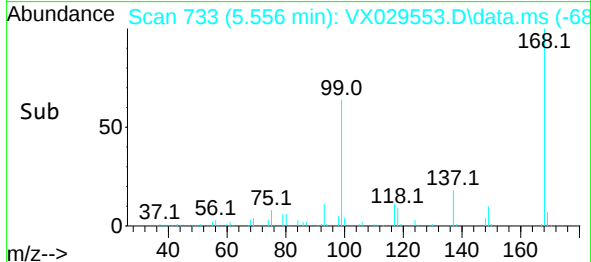
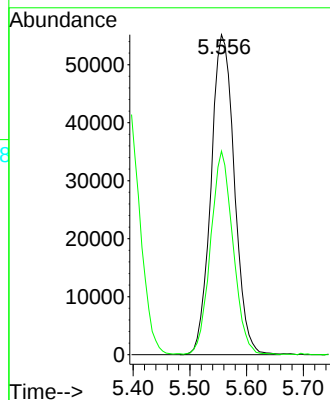
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 15804  
Ion Ratio Lower Upper  
168 100  
99 63.5 41.7 62.5

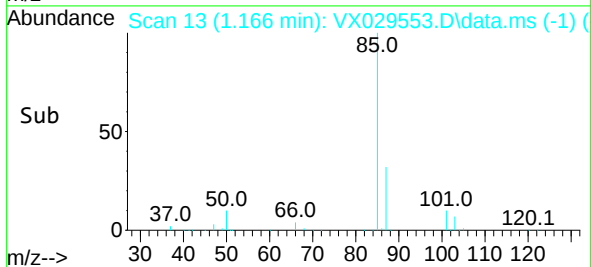
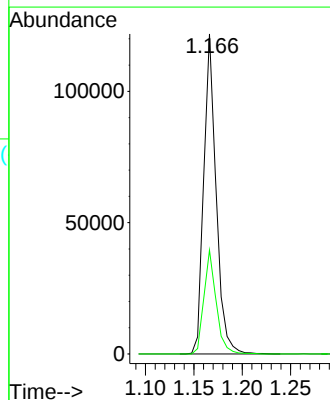
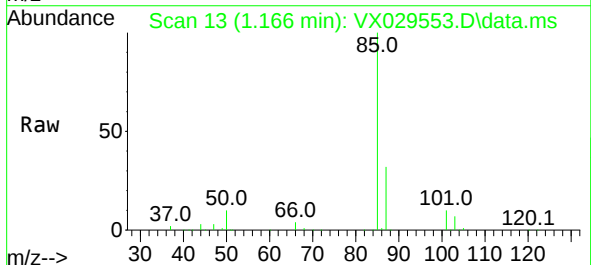
Manual Integrations  
APPROVED

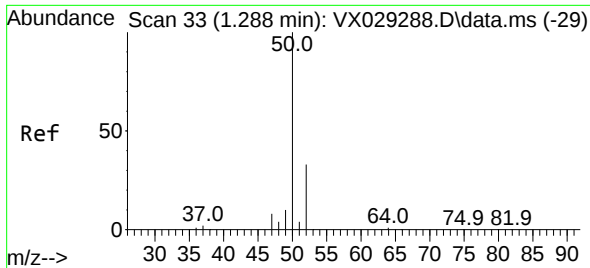
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#2  
Dichlorodifluoromethane  
Concen: 43.422 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

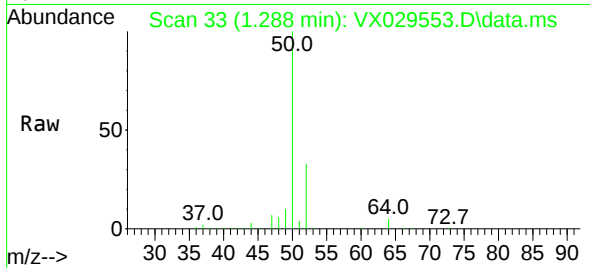
Tgt Ion: 85 Resp: 108939  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.2 48.6





#3  
Chloromethane  
Concen: 47.346 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

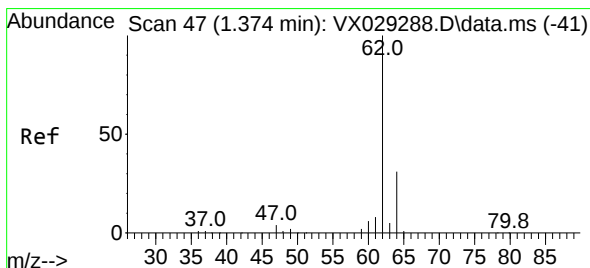
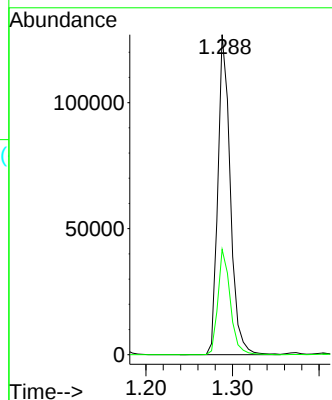
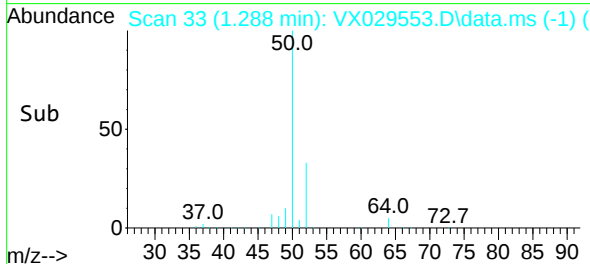
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



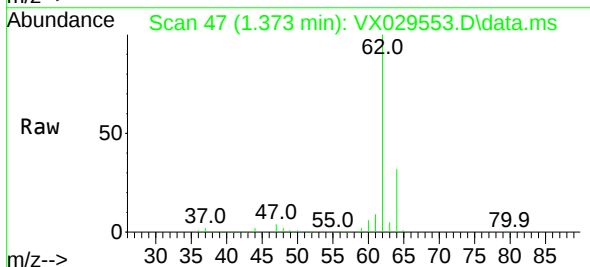
Tgt Ion: 50 Resp: 126774  
Ion Ratio Lower Upper  
50 100  
52 32.9 26.4 39.6

Manual Integrations  
APPROVED

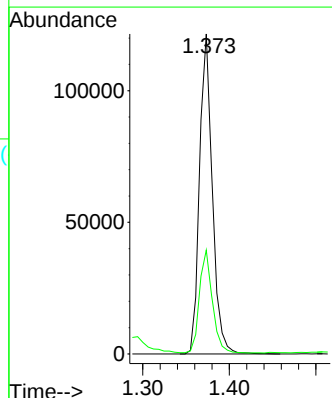
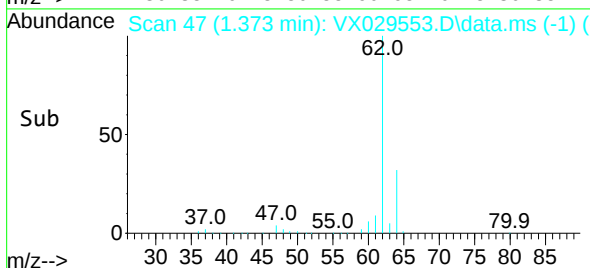
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

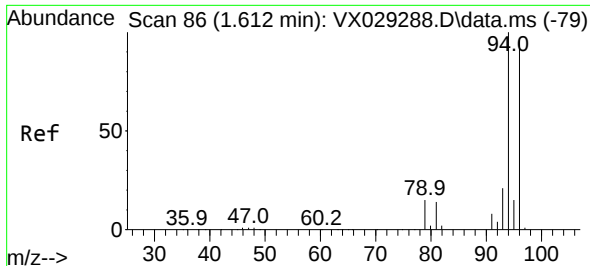


#4  
Vinyl Chloride  
Concen: 44.808 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



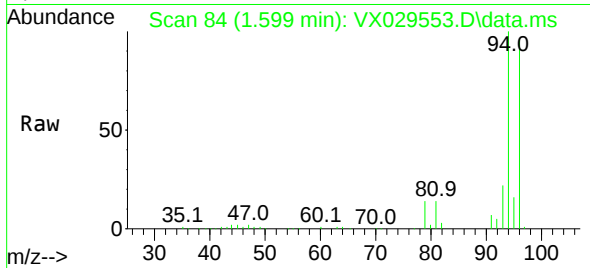
Tgt Ion: 62 Resp: 124517  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.5 38.3





#5  
Bromomethane  
Concen: 32.684 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.013 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

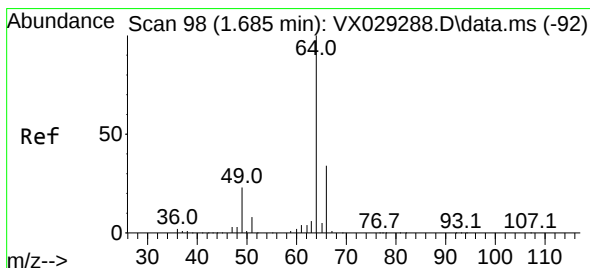
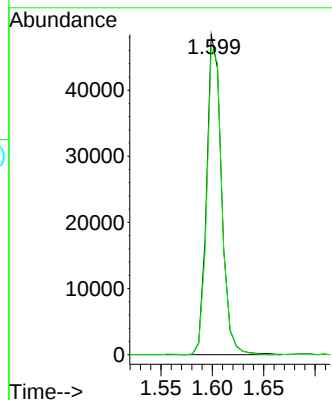
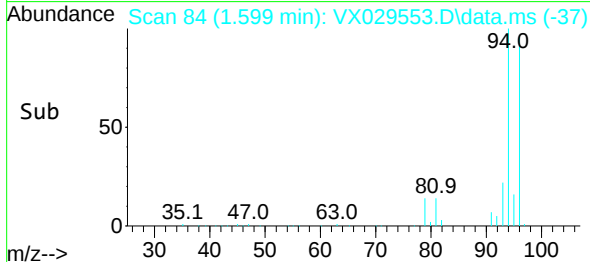
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 48648  
Ion Ratio Lower Upper  
94 100  
96 95.8 75.3 112.9

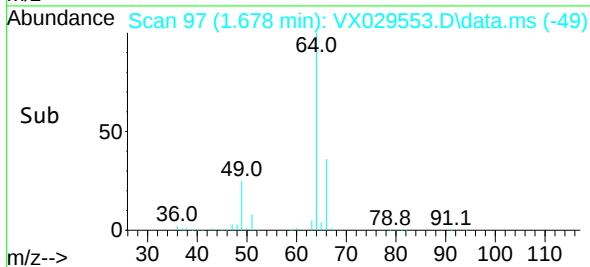
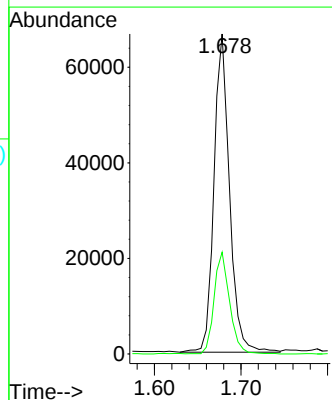
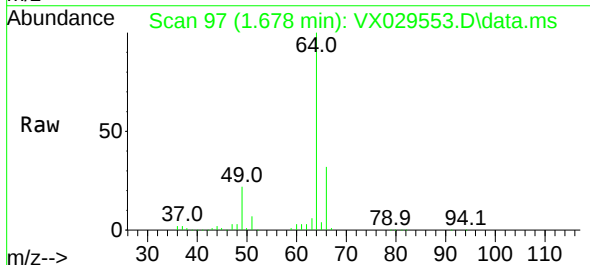
Manual Integrations  
APPROVED

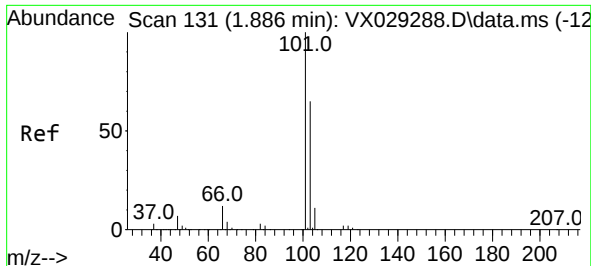
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#6  
Chloroethane  
Concen: 73.552 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.007 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Tgt Ion: 64 Resp: 83018  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.3 37.9





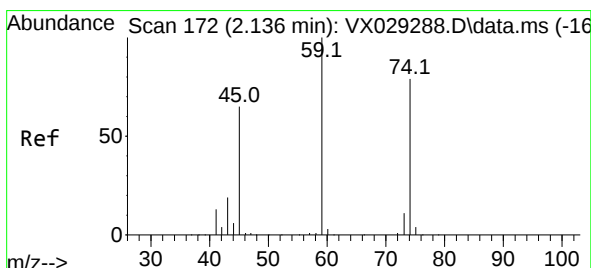
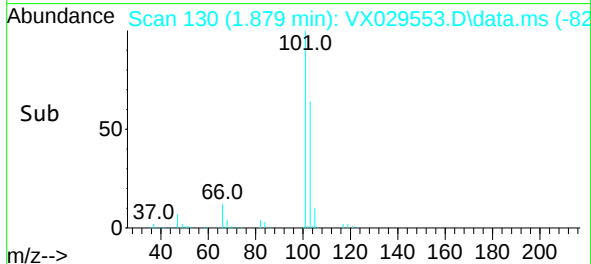
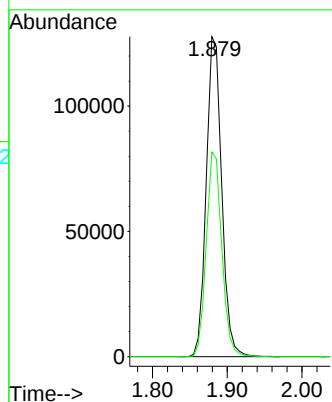
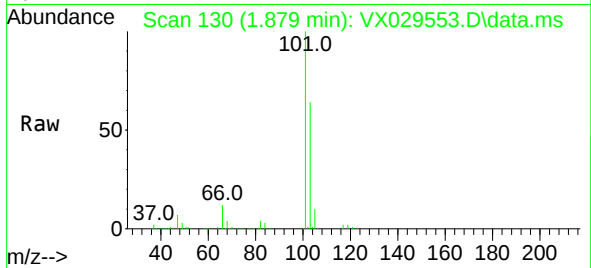
#7  
Trichlorofluoromethane  
Concen: 45.212 ug/l  
RT: 1.879 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 183089  
Ion Ratio Lower Upper  
101 100  
103 64.0 50.5 75.7

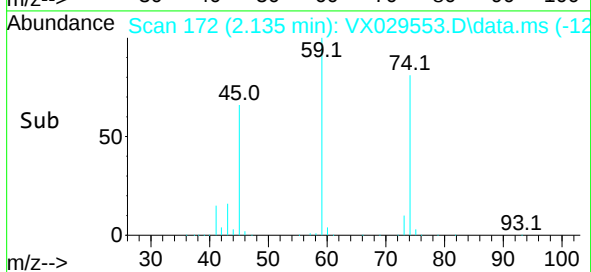
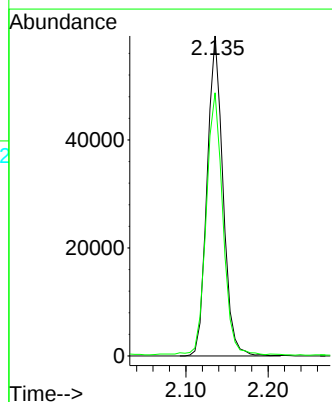
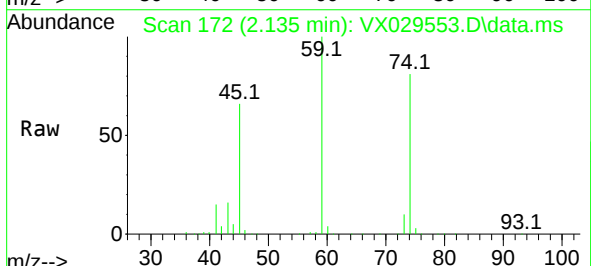
Manual Integrations  
APPROVED

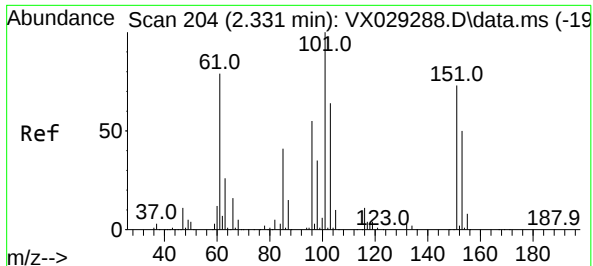
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#8  
Diethyl Ether  
Concen: 50.438 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

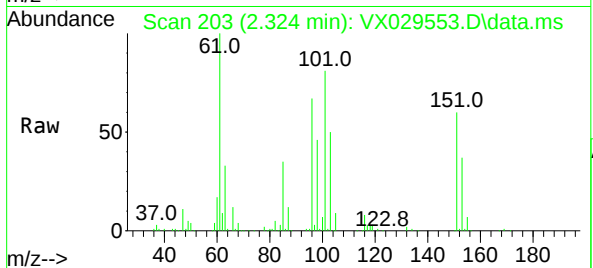
Tgt Ion: 74 Resp: 79611  
Ion Ratio Lower Upper  
74 100  
45 85.7 42.0 126.0





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.906 ug/l  
RT: 2.324 min Scan# 204  
Delta R.T. -0.007 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

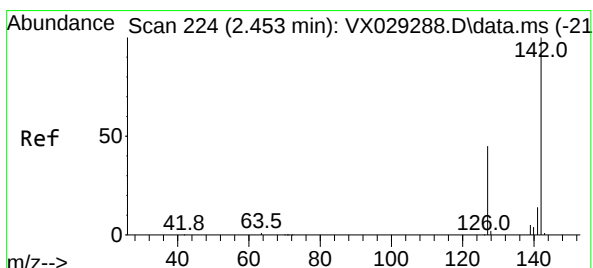
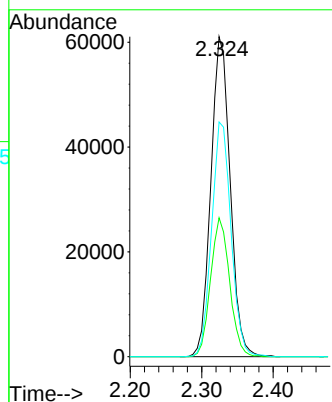
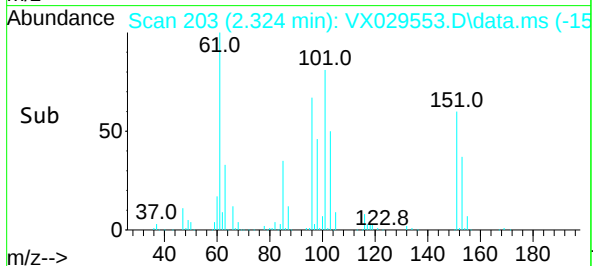
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 114489  
Ion Ratio Lower Upper  
101 100  
85 42.7 33.5 50.3  
151 73.9 61.8 92.6

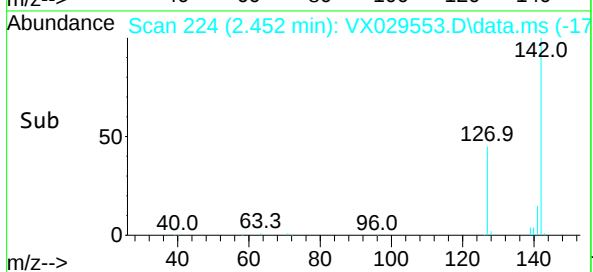
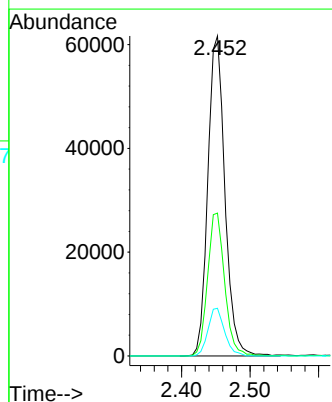
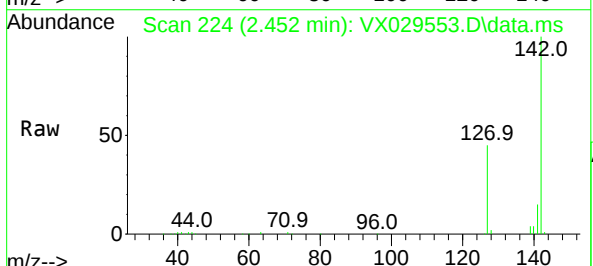
Manual Integrations  
APPROVED

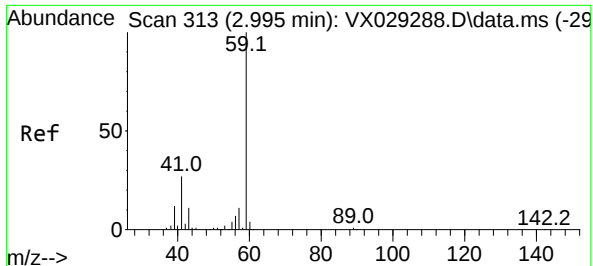
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#10  
Methyl Iodide  
Concen: 35.907 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Tgt Ion:142 Resp: 107077  
Ion Ratio Lower Upper  
142 100  
127 44.6 33.9 50.9  
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 316.744 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 19989

Ion Ratio Lower Upper

59 100

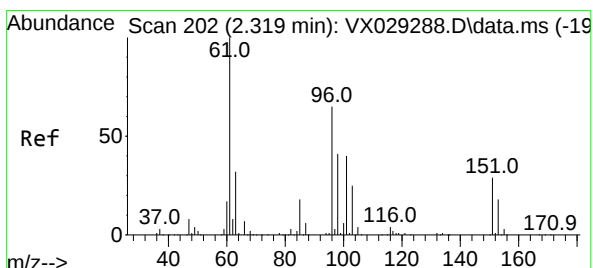
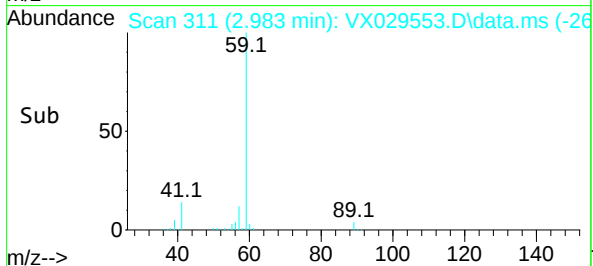
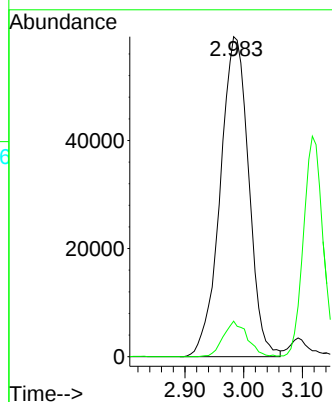
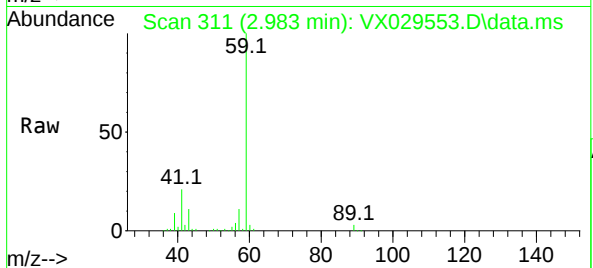
57 9.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#12

1,1-Dichloroethene

Concen: 46.467 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

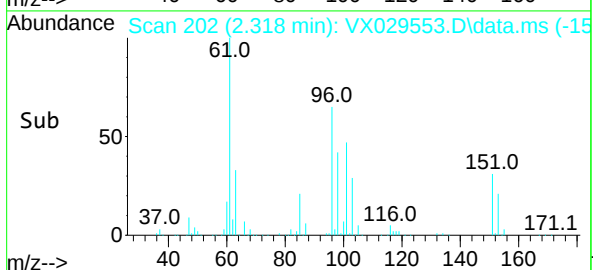
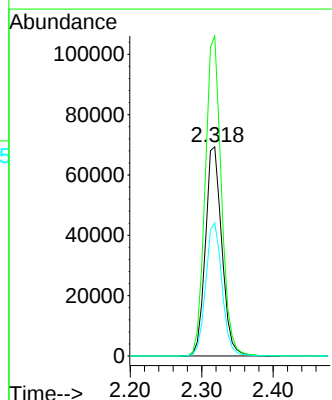
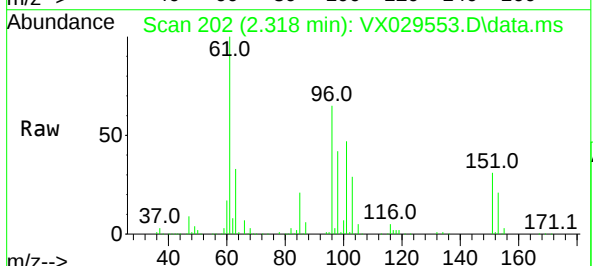
Tgt Ion: 96 Resp: 110396

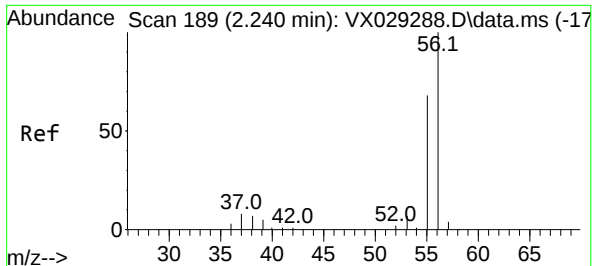
Ion Ratio Lower Upper

96 100

61 153.0 124.6 187.0

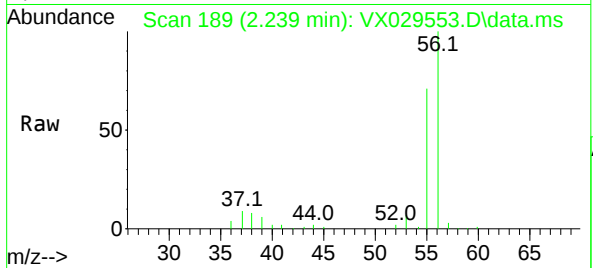
98 63.7 51.0 76.4





#13  
Acrolein  
Concen: 137.691 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

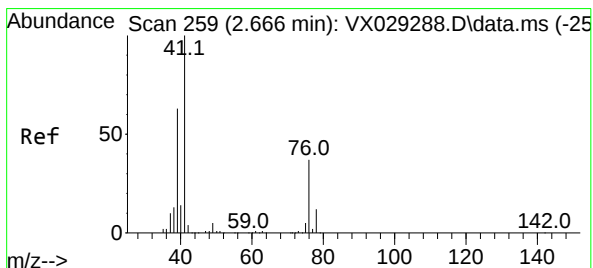
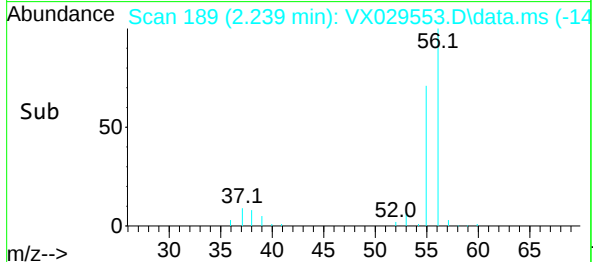
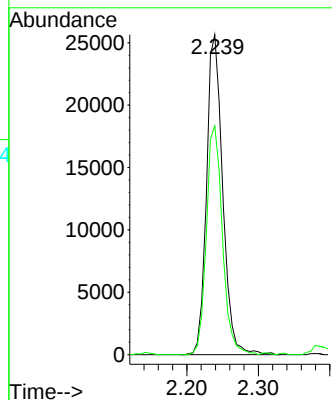
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 40180  
Ion Ratio Lower Upper  
56 100  
55 71.2 55.0 82.6

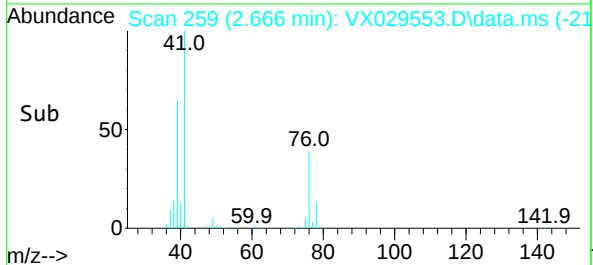
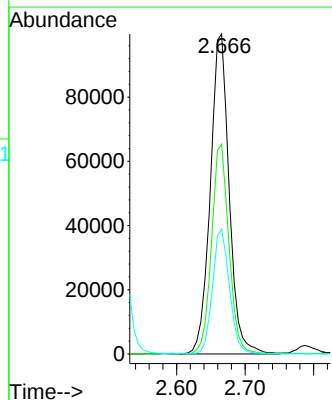
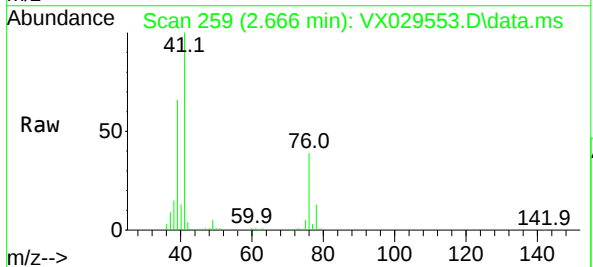
Manual Integrations  
APPROVED

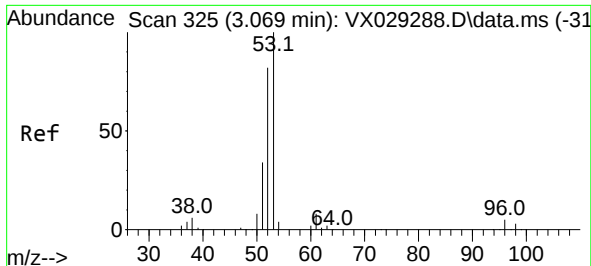
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#14  
Allyl chloride  
Concen: 50.029 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

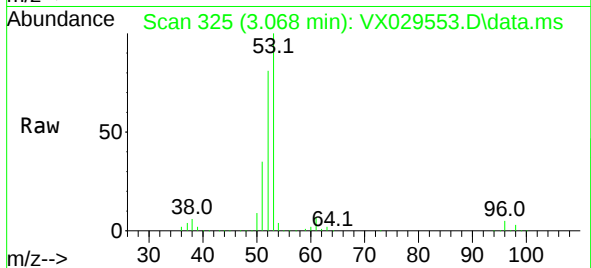
Tgt Ion: 41 Resp: 190791  
Ion Ratio Lower Upper  
41 100  
39 60.5 50.4 75.6  
76 35.2 32.7 49.1





#15  
Acrylonitrile  
Concen: 266.439 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

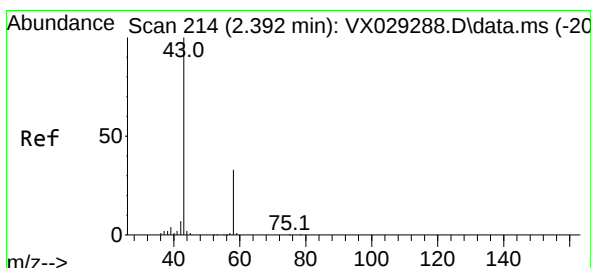
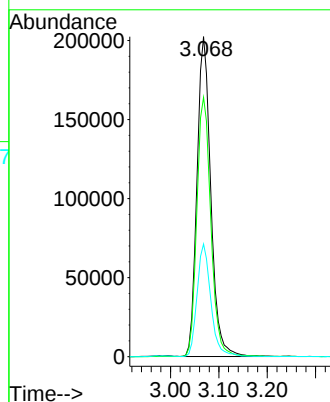
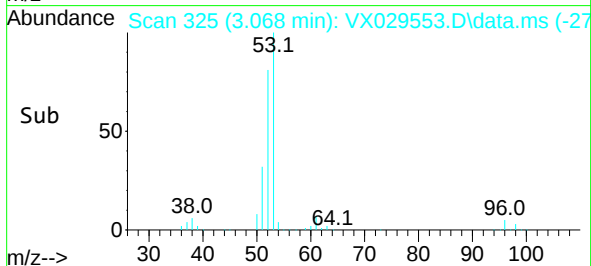
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 400629  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.7 98.5  
51 35.0 28.4 42.6

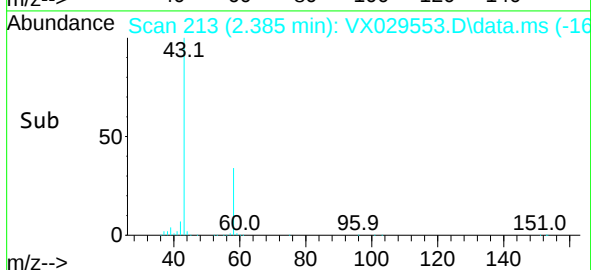
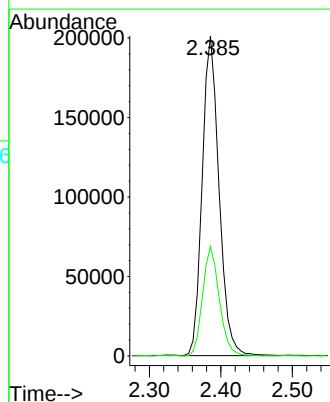
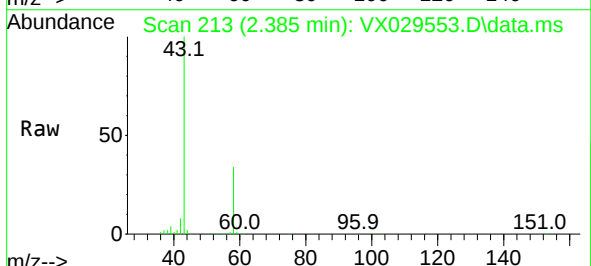
Manual Integrations  
APPROVED

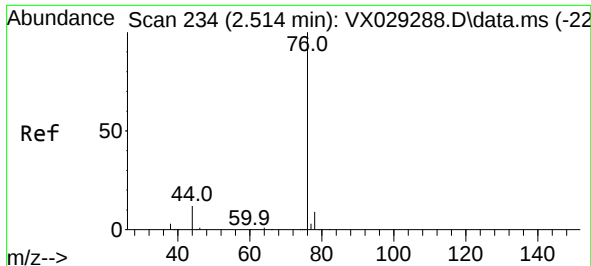
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#16  
Acetone  
Concen: 257.054 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.007 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

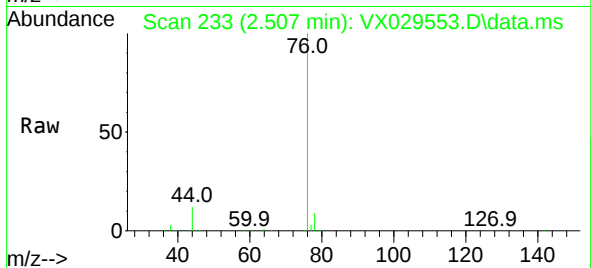
Tgt Ion: 43 Resp: 328643  
Ion Ratio Lower Upper  
43 100  
58 34.2 28.8 43.2





#17  
Carbon Disulfide  
Concen: 41.058 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

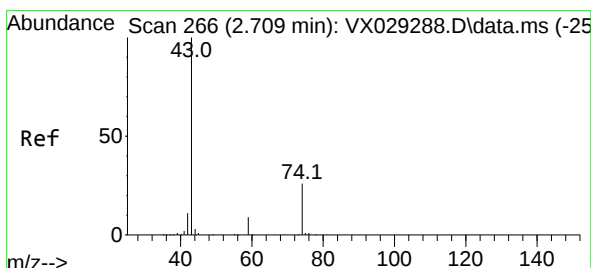
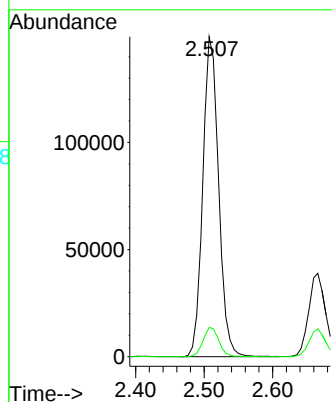
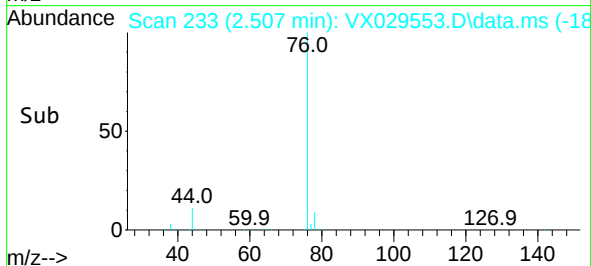
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 240100  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8

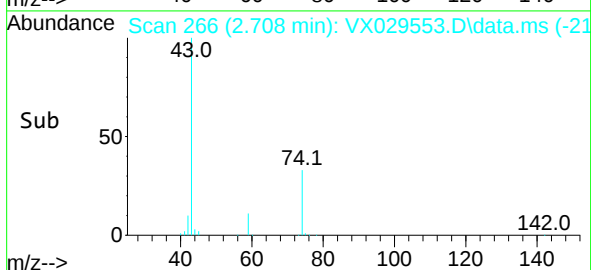
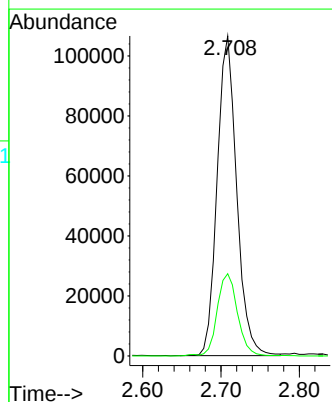
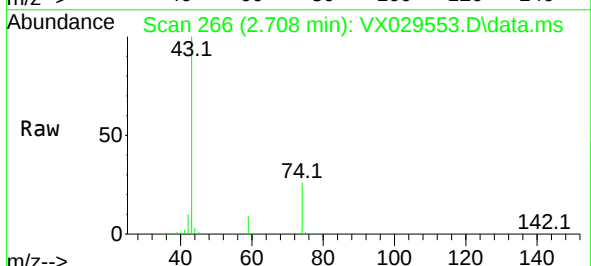
Manual Integrations  
APPROVED

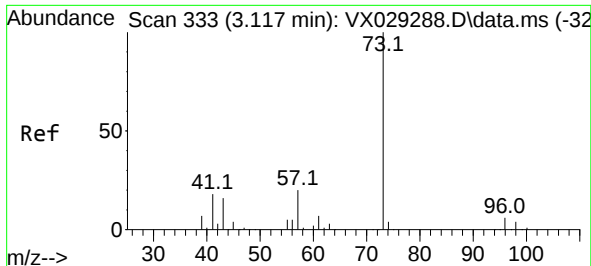
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#18  
Methyl Acetate  
Concen: 54.529 ug/l  
RT: 2.708 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Tgt Ion: 43 Resp: 184701  
Ion Ratio Lower Upper  
43 100  
74 26.9 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 55.264 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 453228

Ion Ratio Lower Upper

73 100

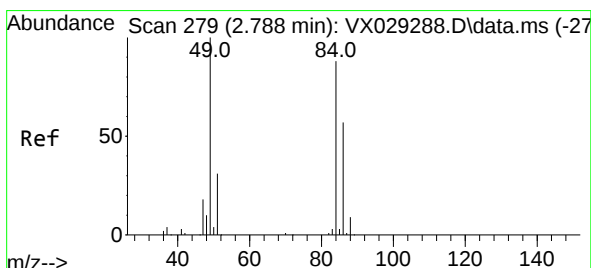
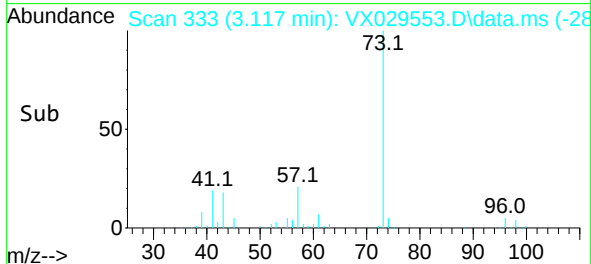
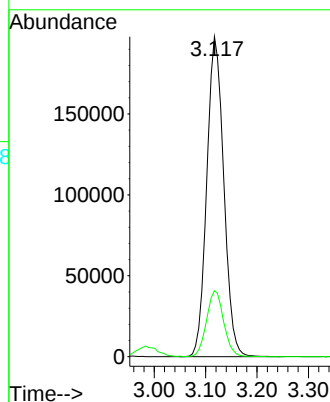
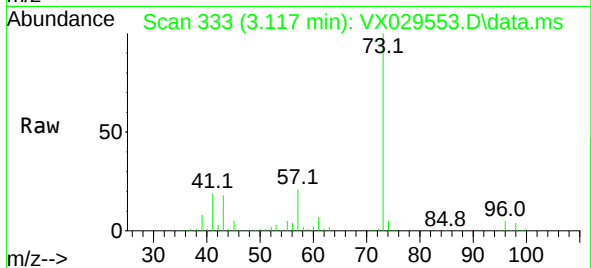
57 20.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#20

Methylene Chloride

Concen: 47.051 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Tgt Ion: 84 Resp: 134337

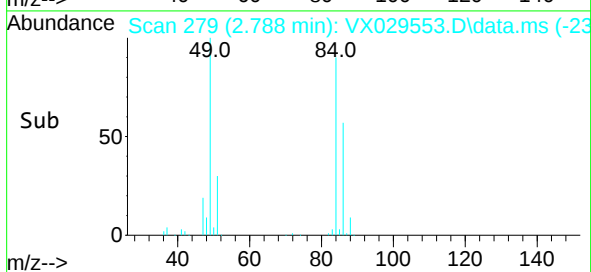
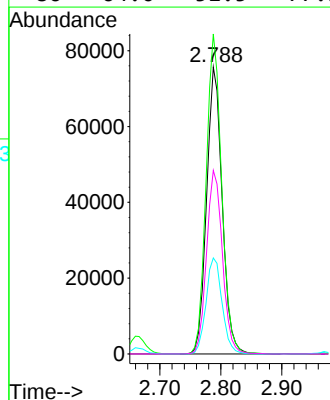
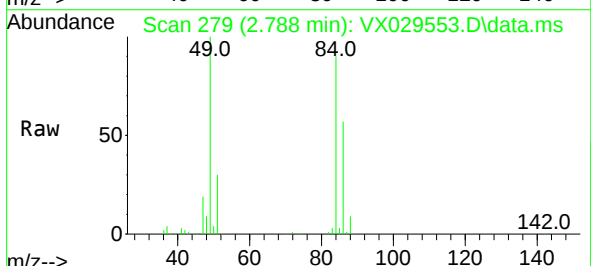
Ion Ratio Lower Upper

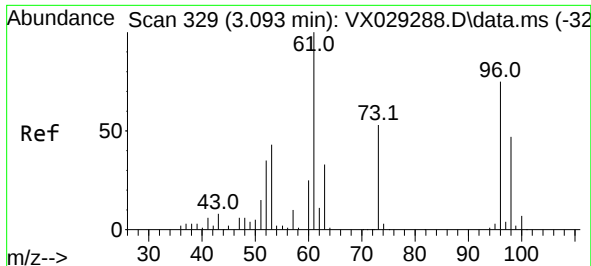
84 100

49 111.5 85.5 128.3

51 33.5 26.6 39.8

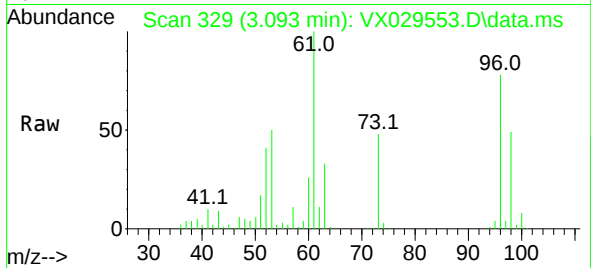
86 64.0 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 46.106 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

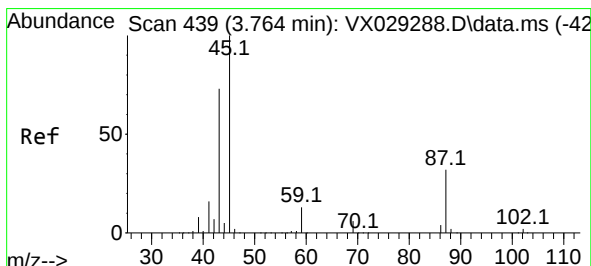
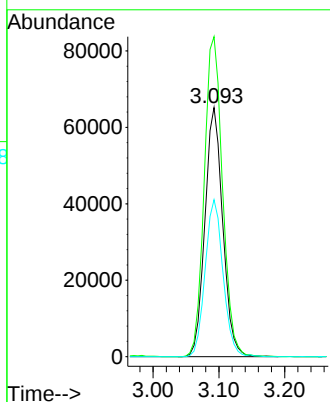
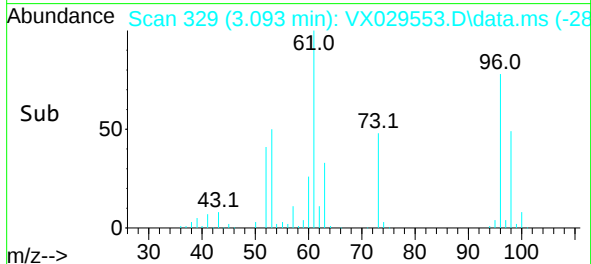
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



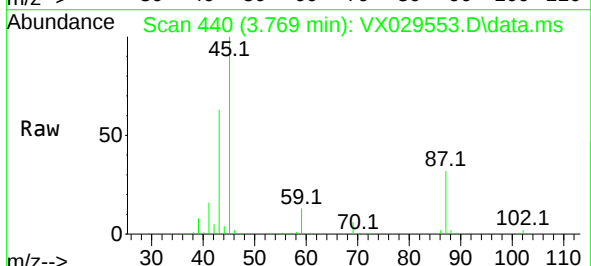
Tgt Ion: 96 Resp: 12294  
Ion Ratio Lower Upper  
96 100  
61 128.4 105.4 158.2  
98 63.0 50.0 75.0

Manual Integrations  
APPROVED

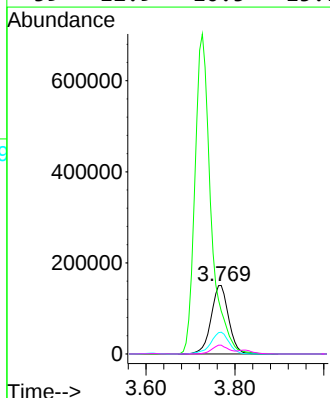
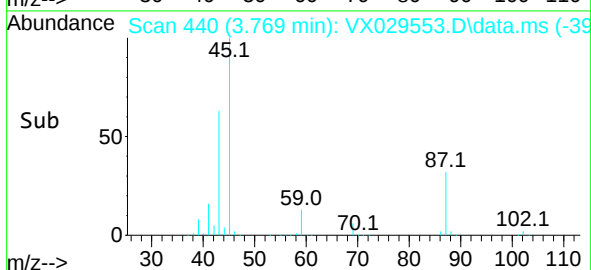
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

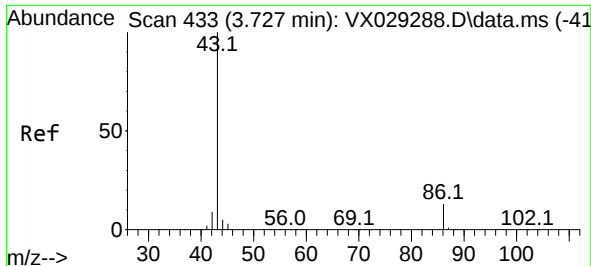


#22  
Diisopropyl ether  
Concen: 53.138 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



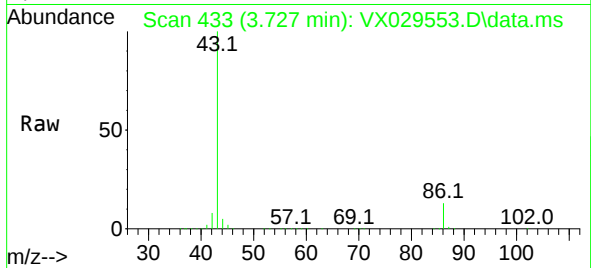
Tgt Ion: 45 Resp: 409060  
Ion Ratio Lower Upper  
45 100  
43 62.4 50.8 76.2  
87 31.7 26.6 39.8  
59 12.9 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 275.722 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX029553.D  
 Acq: 17 Jun 2022 20:04

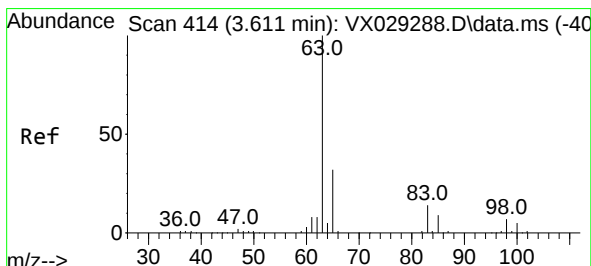
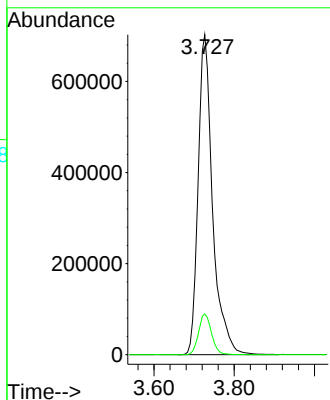
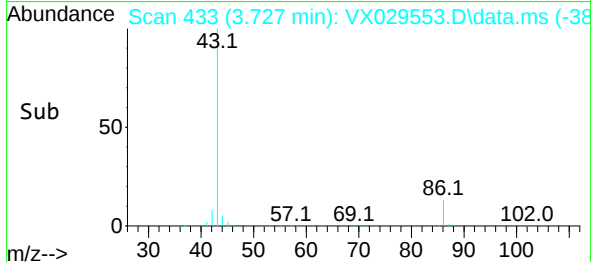
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



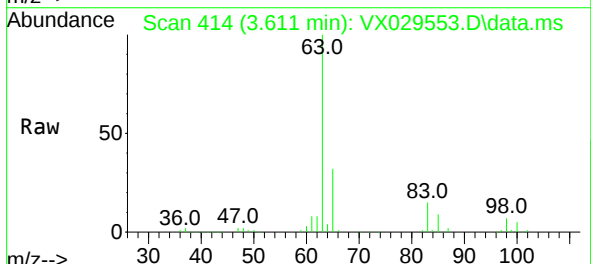
Tgt Ion: 43 Resp: 175962  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 10.8 16.2

Manual Integrations  
 APPROVED

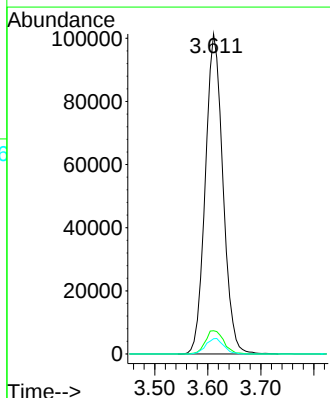
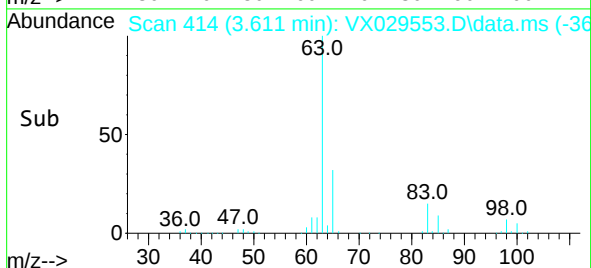
Reviewed By :John Carlone 06/20/2022  
 Supervised By :Mahesh Dadoda 06/20/2022

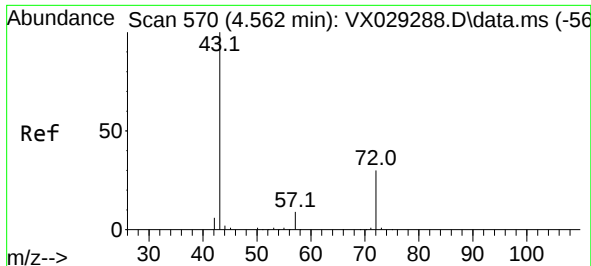


#24  
 1,1-Dichloroethane  
 Concen: 50.387 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX029553.D  
 Acq: 17 Jun 2022 20:04



Tgt Ion: 63 Resp: 233955  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.9 11.7  
 100 4.7 2.4 7.2





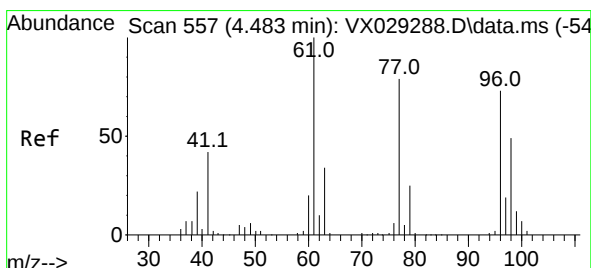
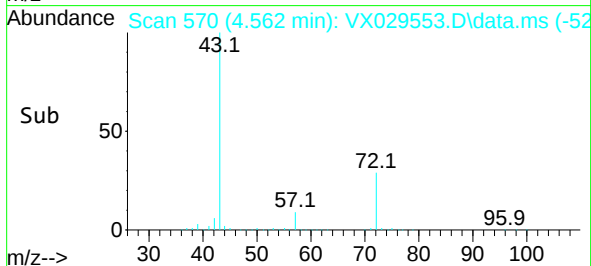
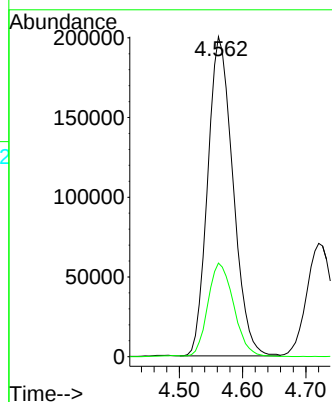
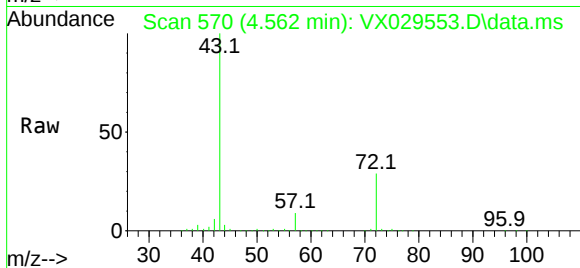
#25  
2-Butanone  
Concen: 274.684 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 55552  
Ion Ratio Lower Upper  
43 100  
72 29.2 24.4 36.6

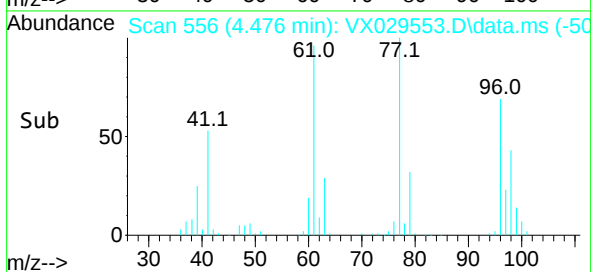
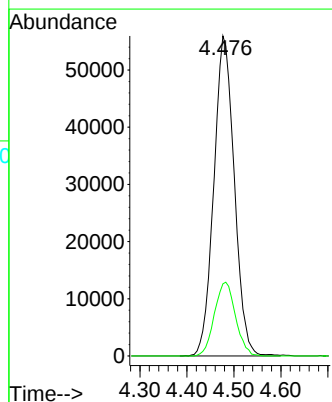
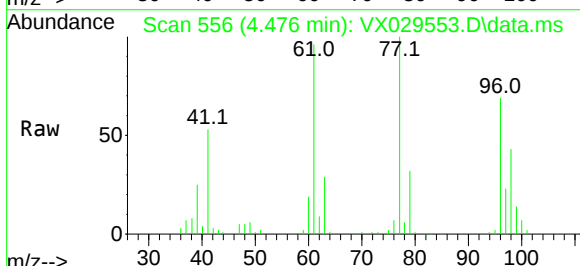
Manual Integrations  
APPROVED

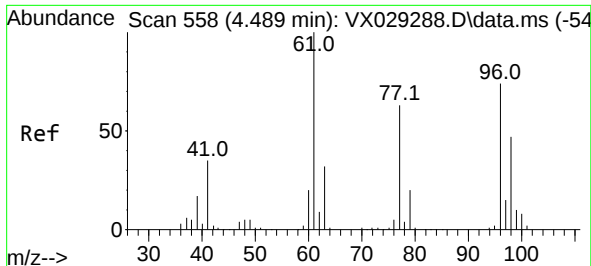
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#26  
2,2-Dichloropropane  
Concen: 51.211 ug/l  
RT: 4.476 min Scan# 556  
Delta R.T. -0.007 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Tgt Ion: 77 Resp: 169519  
Ion Ratio Lower Upper  
77 100  
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.912 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 154274

Ion Ratio Lower Upper

96 100

61 133.2 0.0 283.8

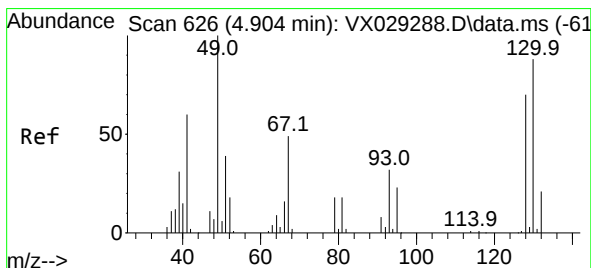
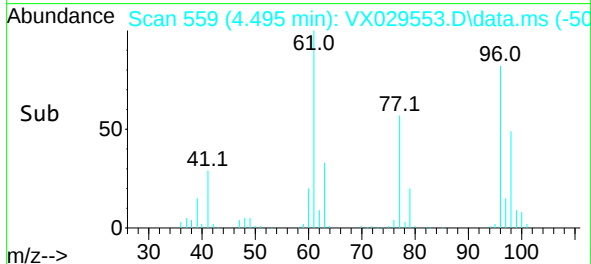
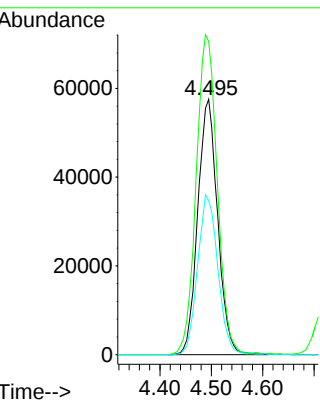
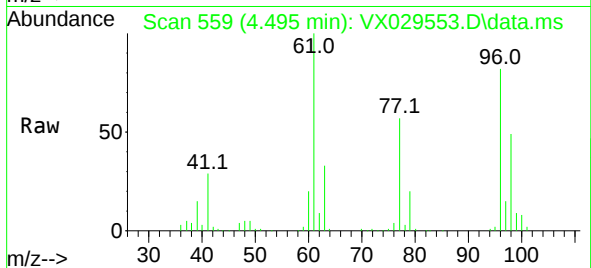
98 63.8 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#28

Bromochloromethane

Concen: 51.453 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

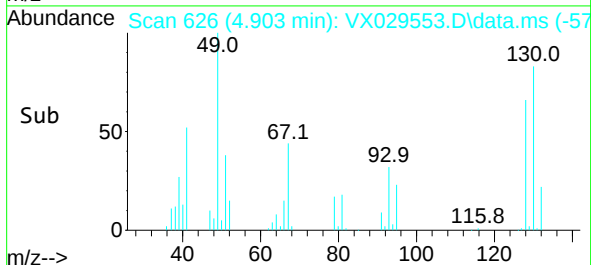
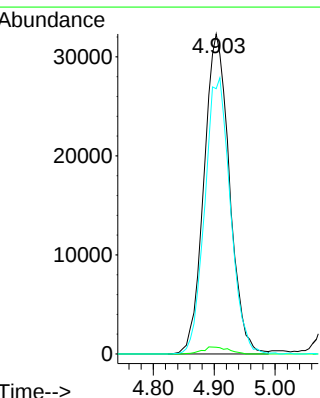
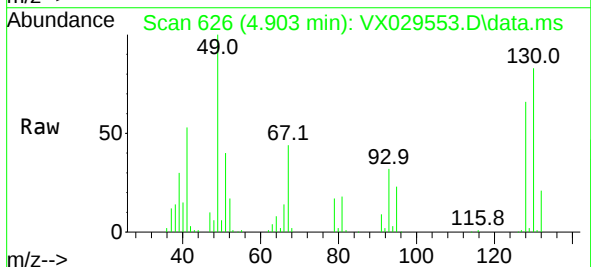
Tgt Ion: 49 Resp: 93915

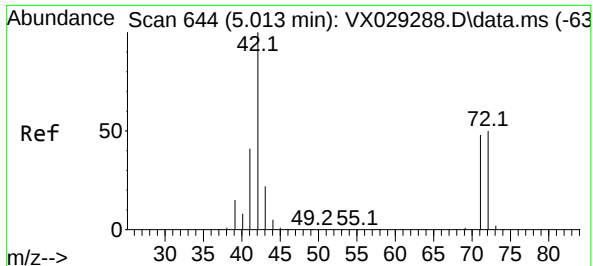
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 86.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 277.682 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 365999

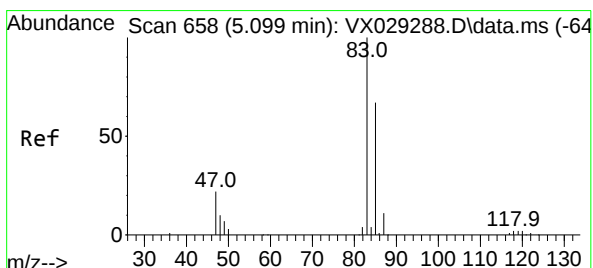
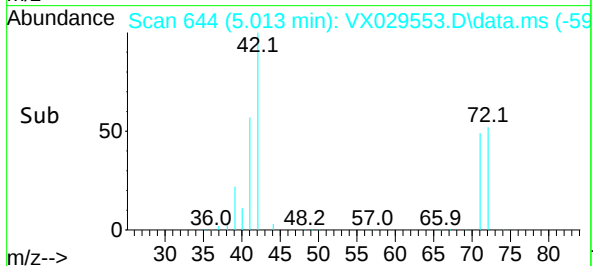
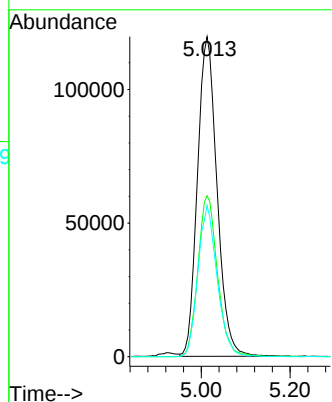
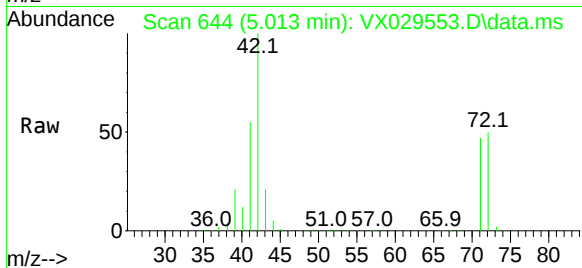
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 50.7  | 44.1  | 66.1  |
| 71  | 46.4  | 40.5  | 60.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#30

Chloroform

Concen: 50.314 ug/l

RT: 5.098 min Scan# 658

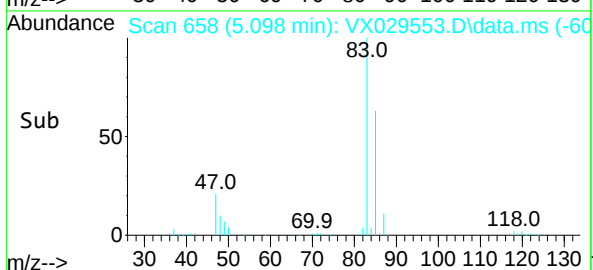
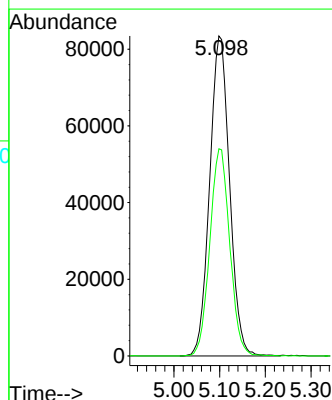
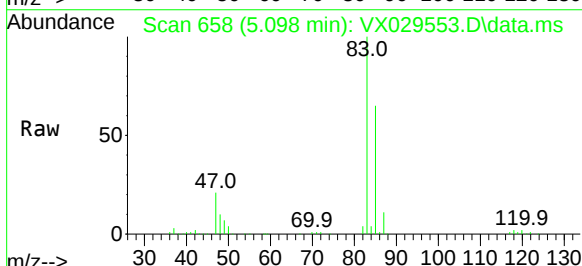
Delta R.T. -0.000 min

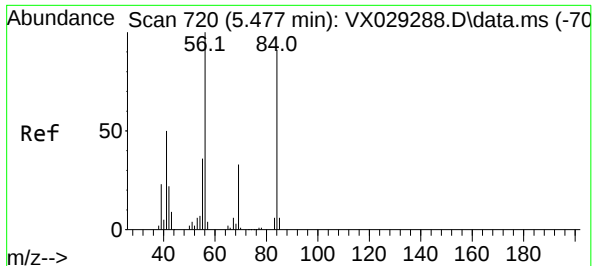
Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Tgt Ion: 83 Resp: 252094

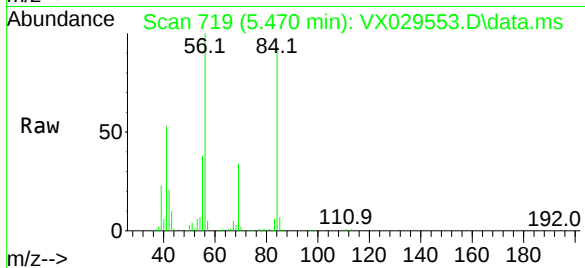
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.8  | 52.7  | 79.1  |





#31  
Cyclohexane  
Concen: 45.576 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

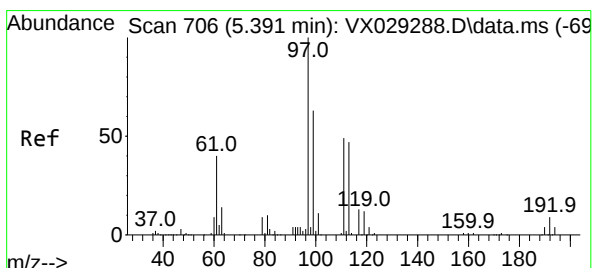
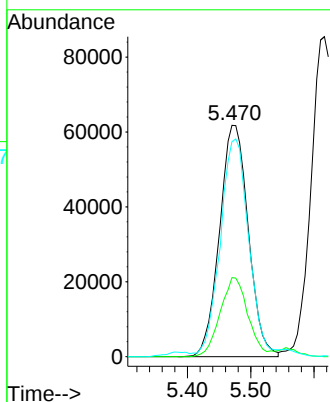
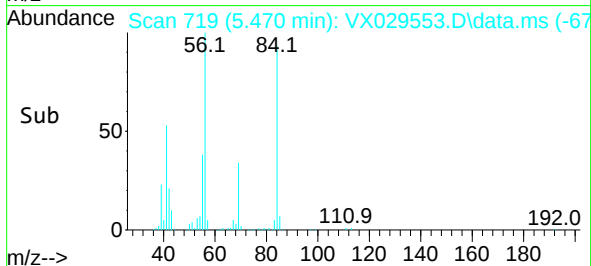
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



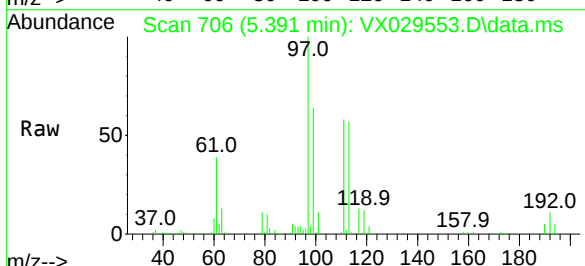
Tgt Ion: 56 Resp: 195264  
Ion Ratio Lower Upper  
56 100  
69 34.2 26.7 40.1  
84 91.0 77.2 115.8

Manual Integrations  
APPROVED

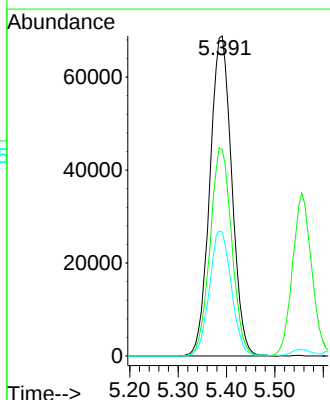
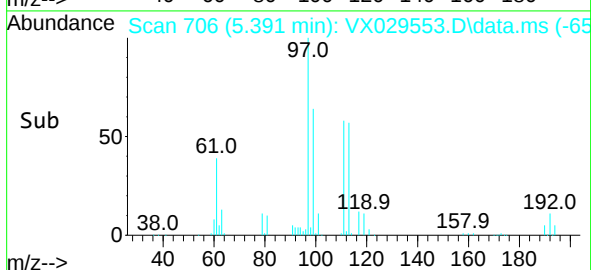
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

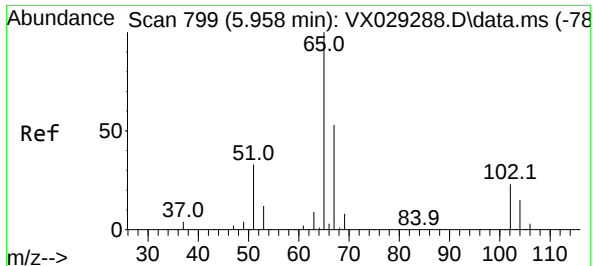


#32  
1,1,1-Trichloroethane  
Concen: 50.080 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



Tgt Ion: 97 Resp: 216181  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.8 77.6  
61 39.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.323 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13032

Ion Ratio Lower Upper

65 100

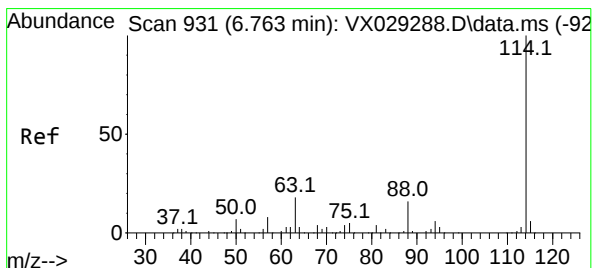
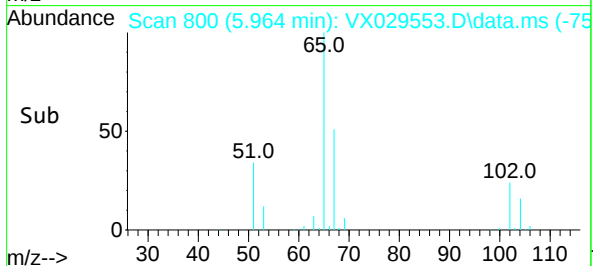
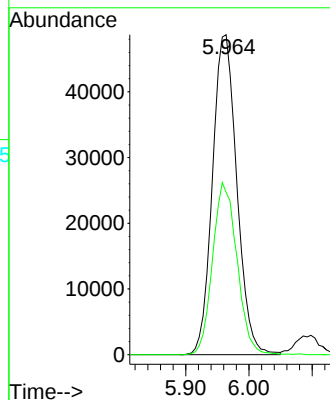
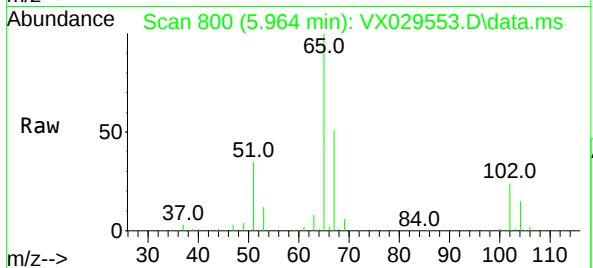
67 53.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

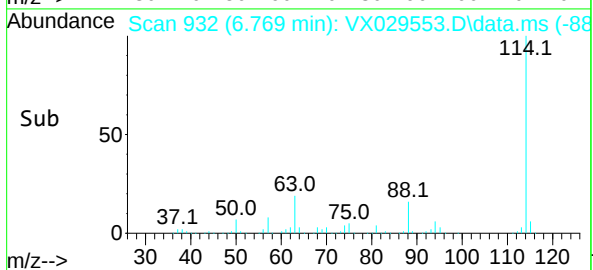
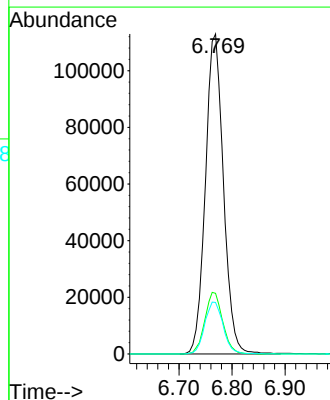
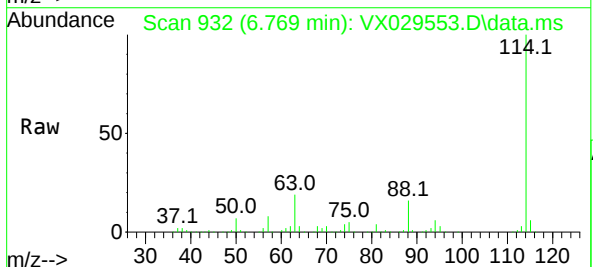
Tgt Ion:114 Resp: 266766

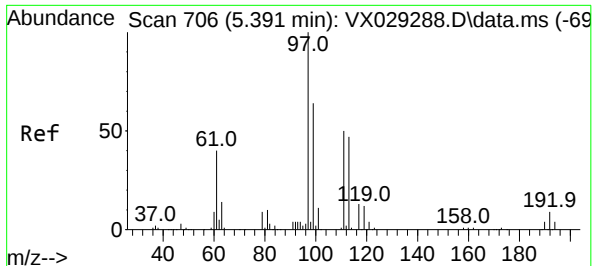
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.759 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029553.D

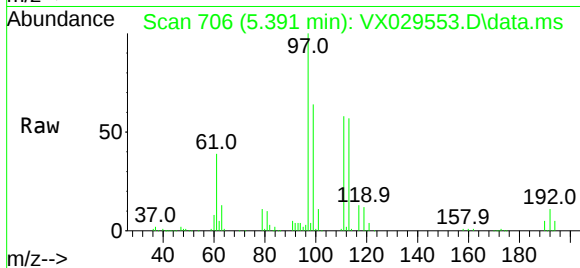
Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



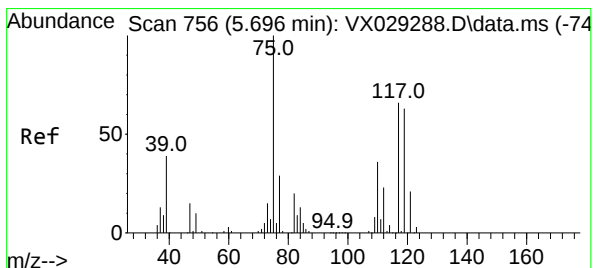
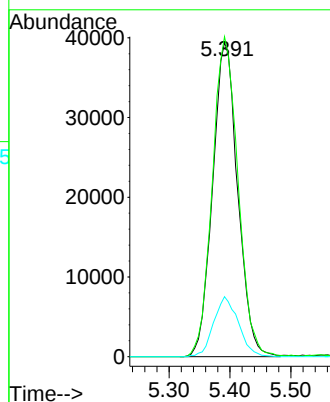
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 11284 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 104.2 | 82.8  | 124.2 |
| 192       | 18.9  | 16.9  | 25.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#36

1,1-Dichloropropene

Concen: 45.758 ug/l

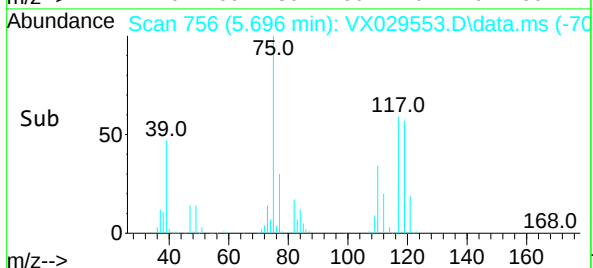
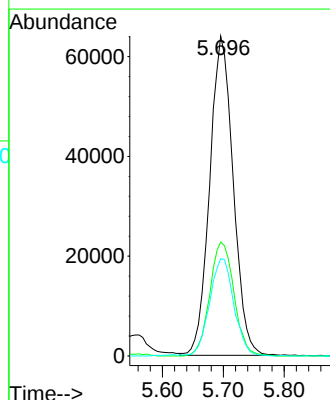
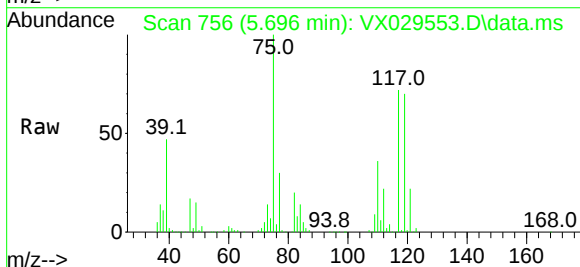
RT: 5.696 min Scan# 756

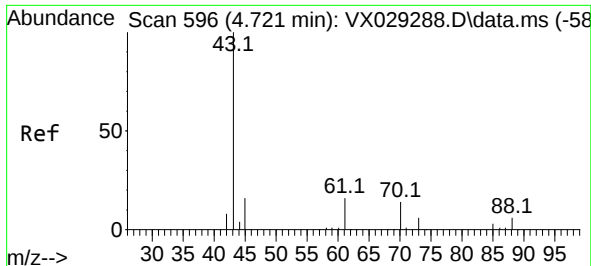
Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 171424 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 36.8  | 18.3  | 54.8   |
| 77        | 31.5  | 24.8  | 37.2   |





#37

Ethyl Acetate

Concen: 53.805 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 20807

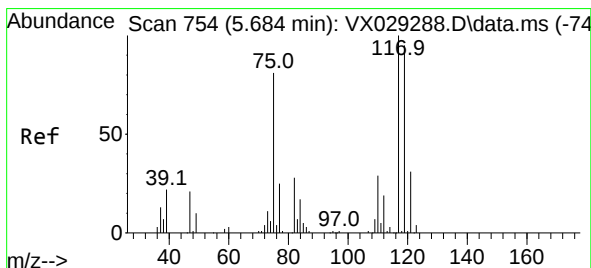
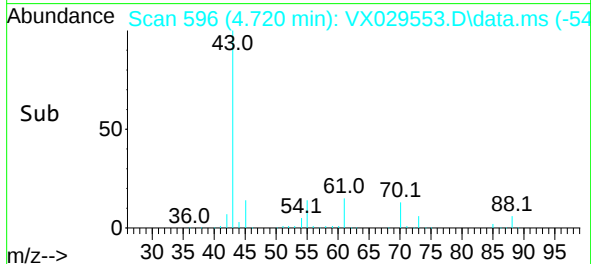
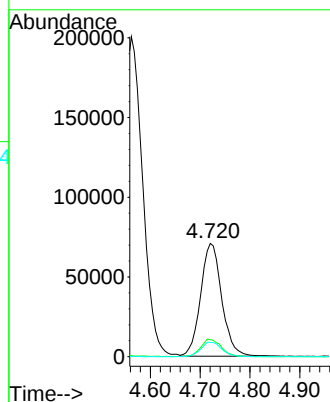
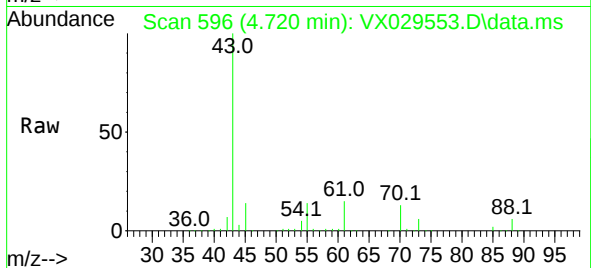
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.3  | 12.6  | 19.0  |
| 70  | 12.8  | 10.2  | 15.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#38

Carbon Tetrachloride

Concen: 45.948 ug/l

RT: 5.684 min Scan# 754

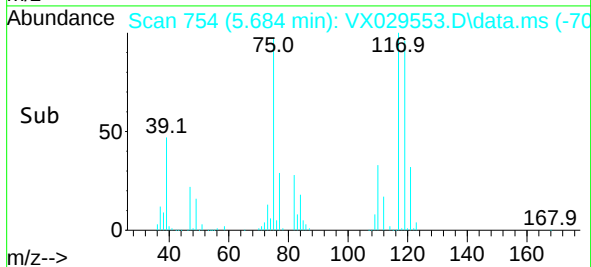
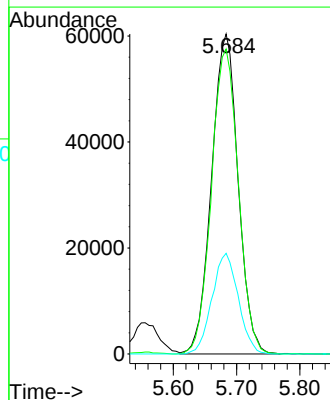
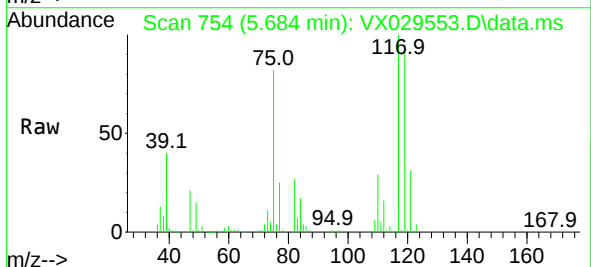
Delta R.T. -0.000 min

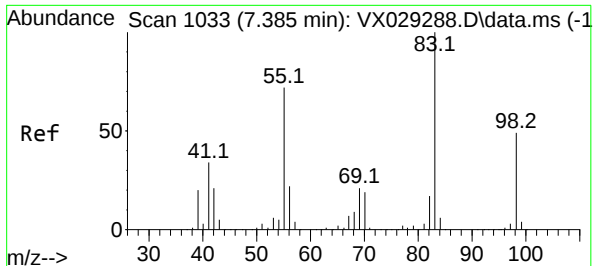
Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Tgt Ion:117 Resp: 175942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.3  | 77.3  | 115.9 |
| 121 | 31.4  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 46.281 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029553.D

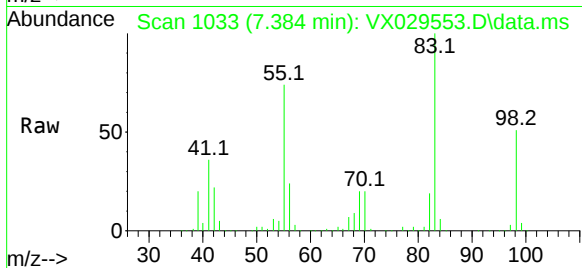
Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 213560

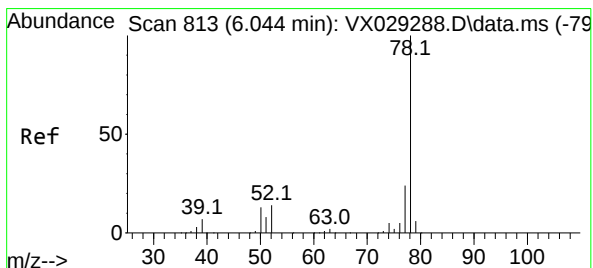
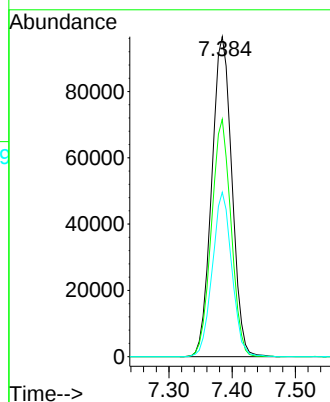
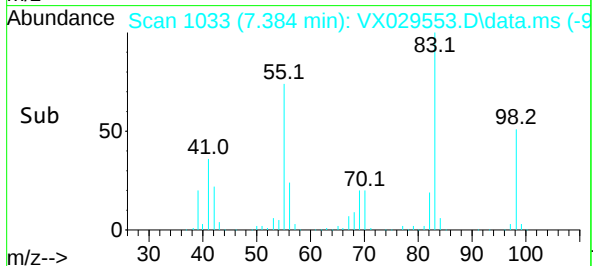
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.2  | 54.6  | 81.8  |
| 98  | 51.4  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

Benzene

Concen: 47.486 ug/l

RT: 6.043 min Scan# 813

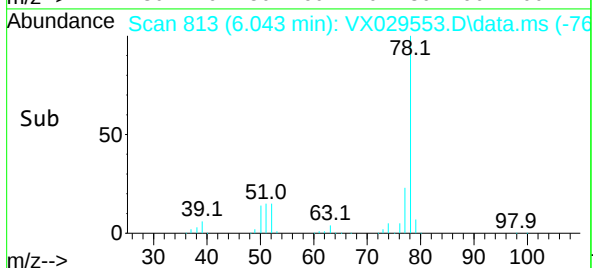
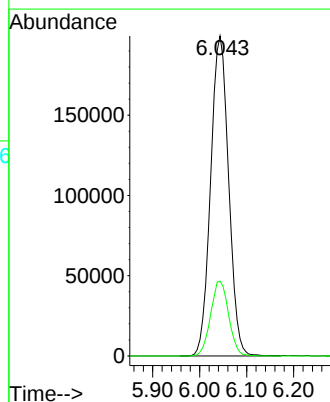
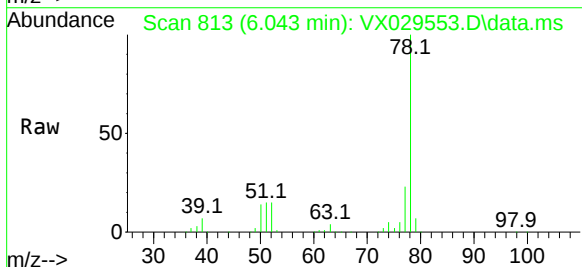
Delta R.T. -0.000 min

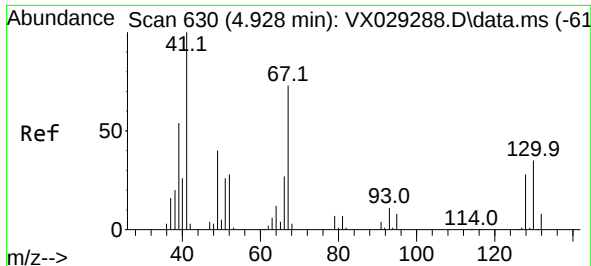
Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Tgt Ion: 78 Resp: 529607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 19.3  | 28.9  |





#41  
Methacrylonitrile  
Concen: 56.303 ug/l  
RT: 4.928 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

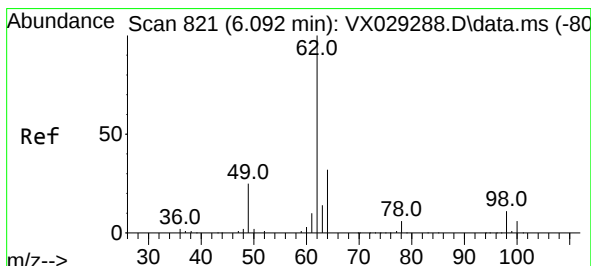
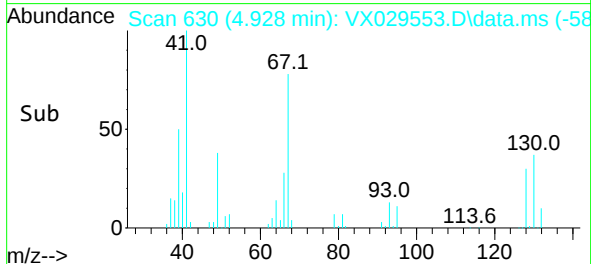
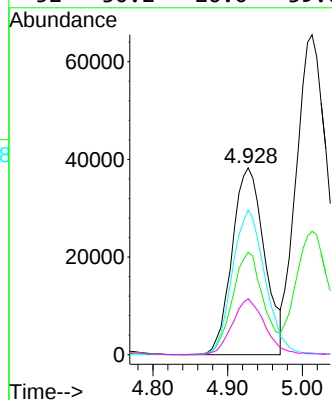
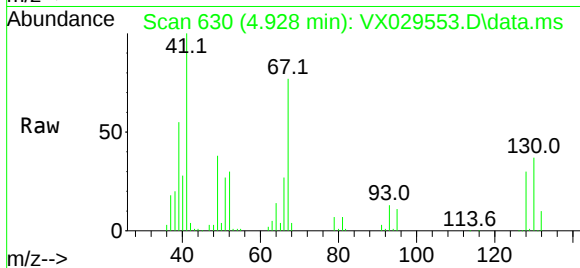
VSTDCCC050EC

Tgt Ion: 41 Resp: 11541  
Ion Ratio Lower Upper  
41 100  
39 52.8 43.0 64.4  
67 78.4 70.2 105.4  
52 30.2 26.0 39.0

Manual Integrations

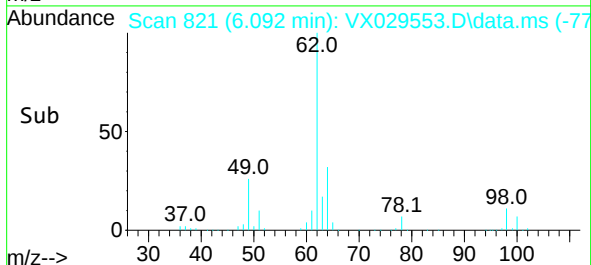
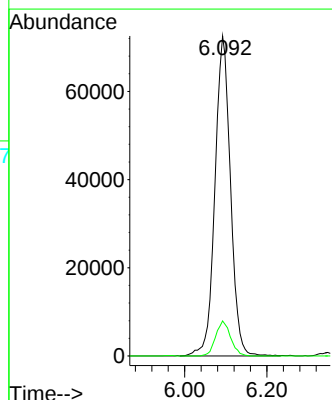
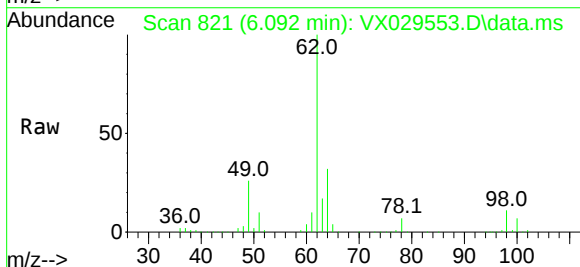
APPROVED

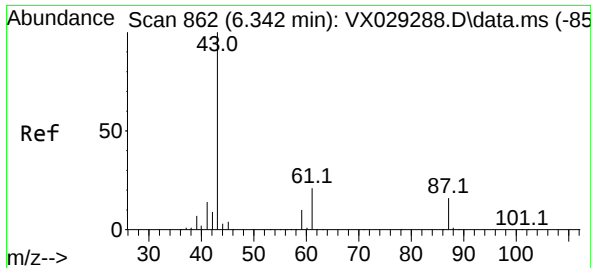
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#42  
1,2-Dichloroethane  
Concen: 49.142 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

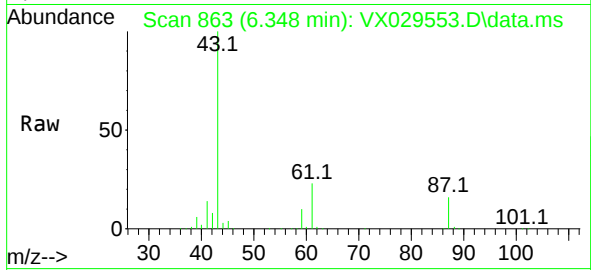
Tgt Ion: 62 Resp: 190382  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 55.871 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

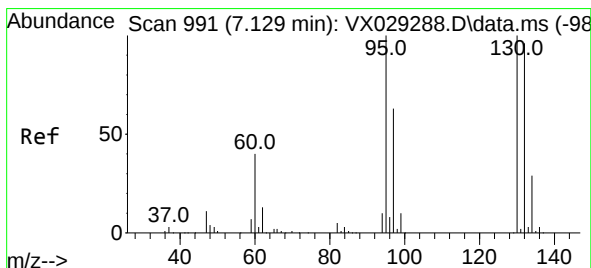
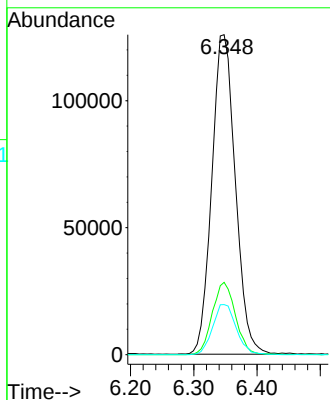
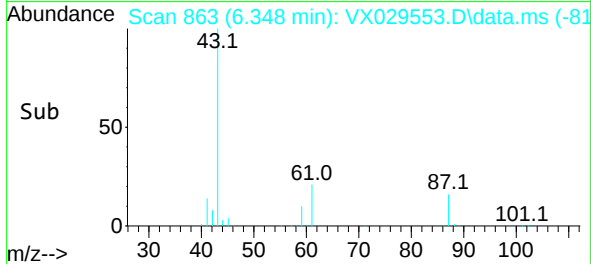
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 32459  
Ion Ratio Lower Upper  
43 100  
61 22.3 18.5 27.7  
87 15.8 13.0 19.6

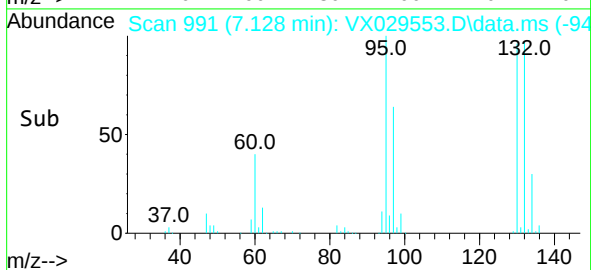
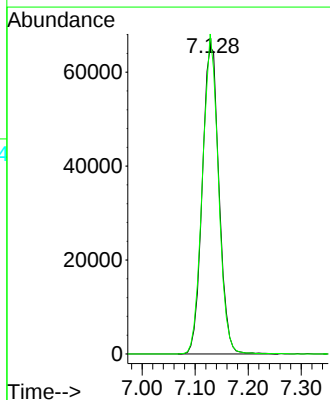
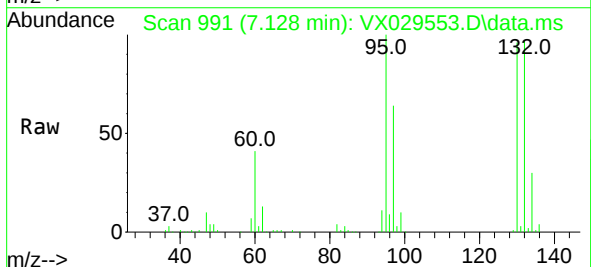
Manual Integrations  
APPROVED

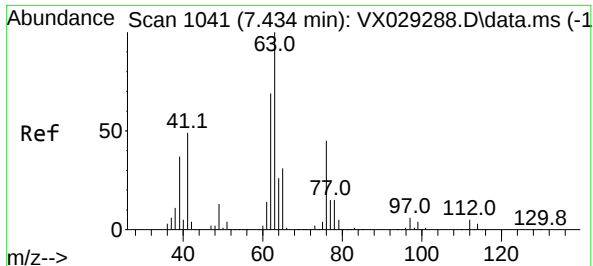
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#44  
Trichloroethene  
Concen: 47.444 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Tgt Ion:130 Resp: 144064  
Ion Ratio Lower Upper  
130 100  
95 104.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.569 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13591

Ion Ratio Lower Upper

63 100

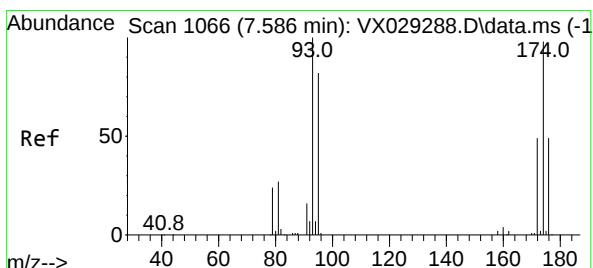
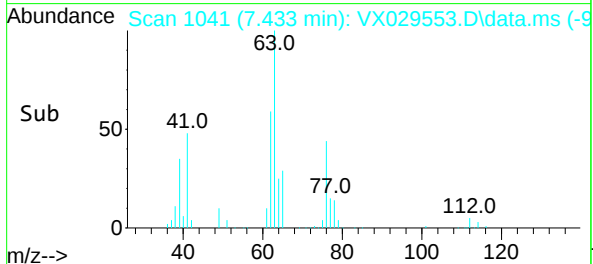
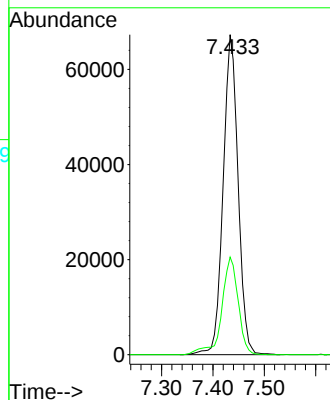
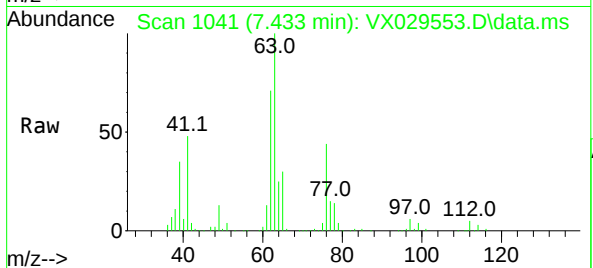
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 50.392 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

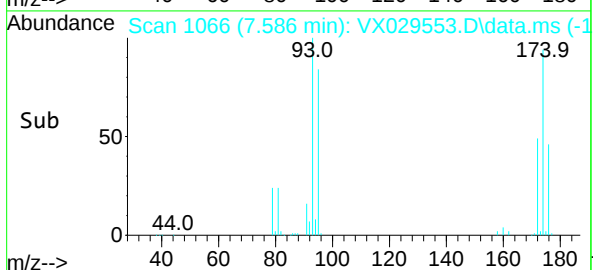
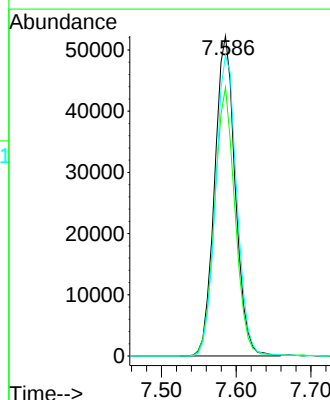
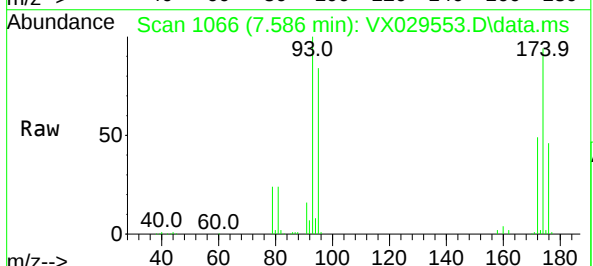
Tgt Ion: 93 Resp: 100097

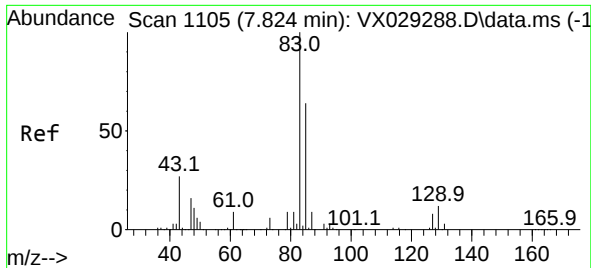
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

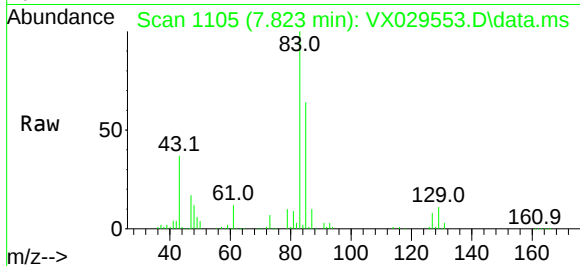
174 96.6 85.4 128.2





#47  
Bromodichloromethane  
Concen: 51.600 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

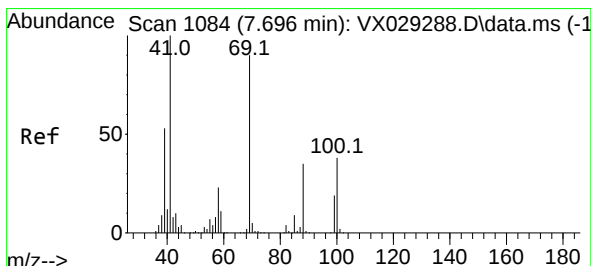
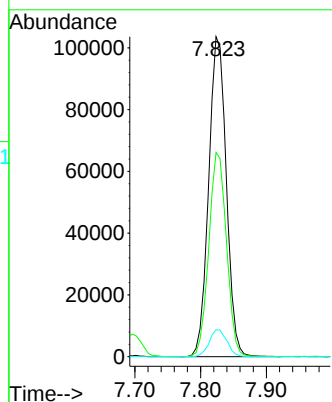
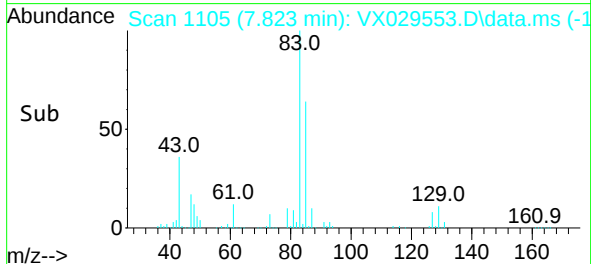
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



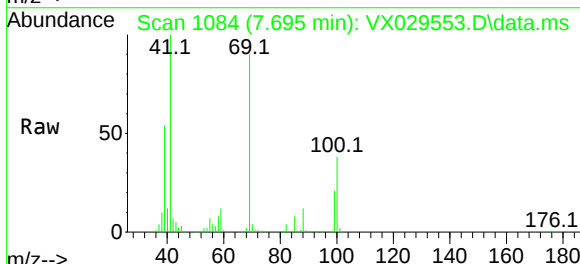
Tgt Ion: 83 Resp: 19345  
Ion Ratio Lower Upper  
83 100  
85 63.8 52.2 78.2  
127 8.4 6.8 10.2

Manual Integrations  
APPROVED

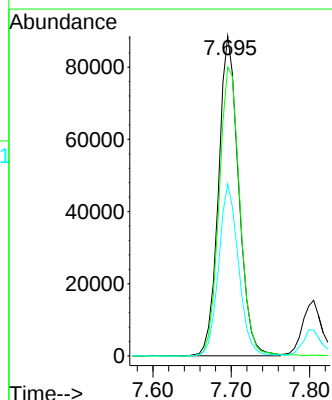
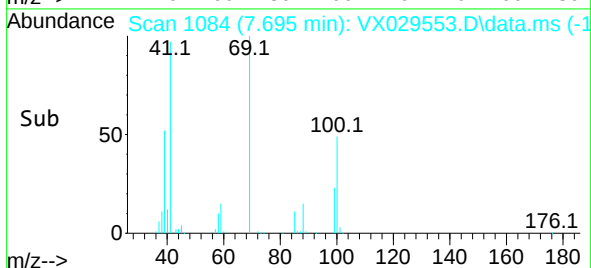
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

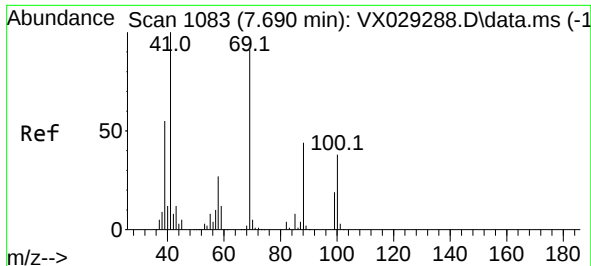


#48  
Methyl methacrylate  
Concen: 54.224 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.001 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



Tgt Ion: 41 Resp: 158443  
Ion Ratio Lower Upper  
41 100  
69 93.3 82.5 123.7  
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1118.985 ug/l

RT: 7.671 min Scan# 1083

Delta R.T. -0.019 min

Lab File: VX029553.D

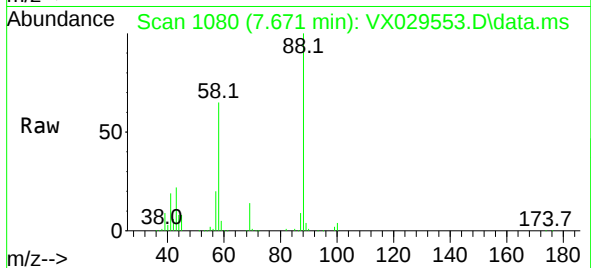
Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



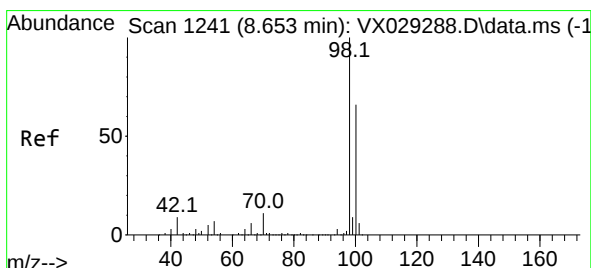
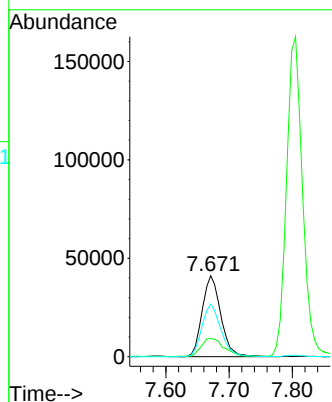
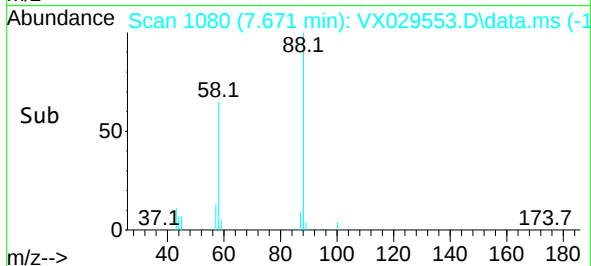
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 8410  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 27.6  | 21.9  | 32.9  |
| 58       | 66.1  | 53.7  | 80.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#50

Toluene-d8

Concen: 50.871 ug/l

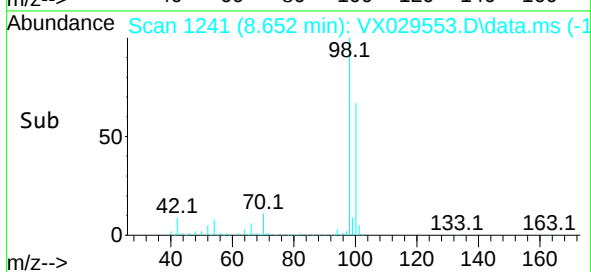
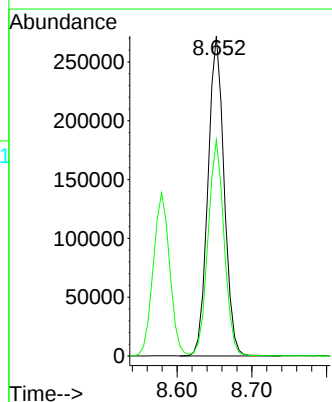
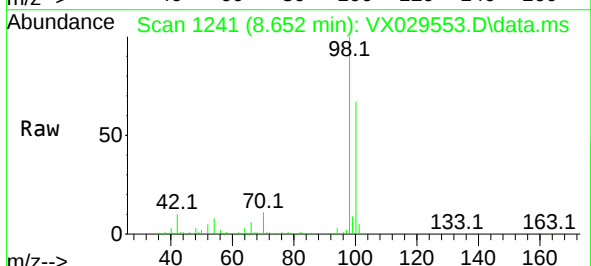
RT: 8.652 min Scan# 1241

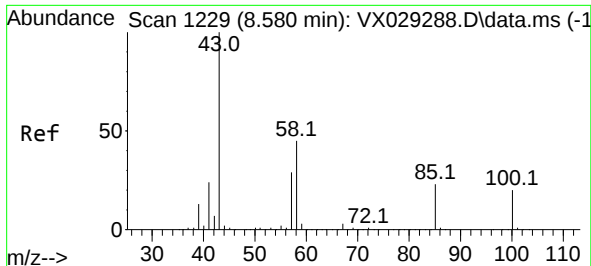
Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 408029 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 67.0  | 52.6  | 78.8   |





#51  
4-Methyl-2-Pentanone  
Concen: 279.251 ug/l  
RT: 8.579 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

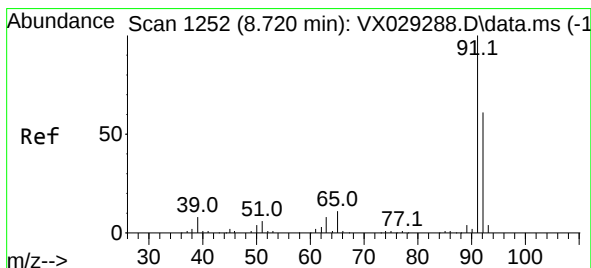
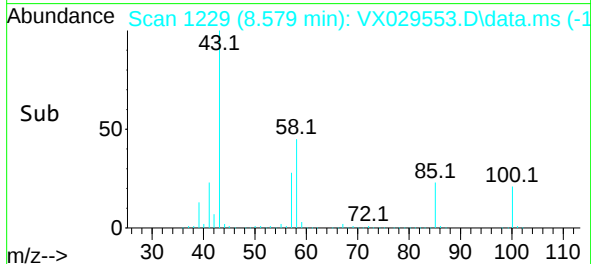
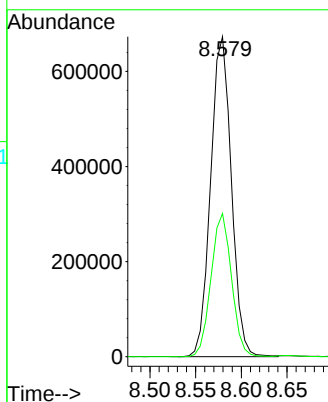
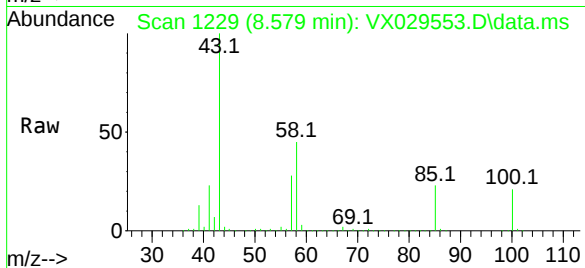
Tgt Ion: 43 Resp: 1061769  
Ion Ratio Lower Upper  
43 100  
58 44.1 36.1 54.1

Manual Integrations

APPROVED

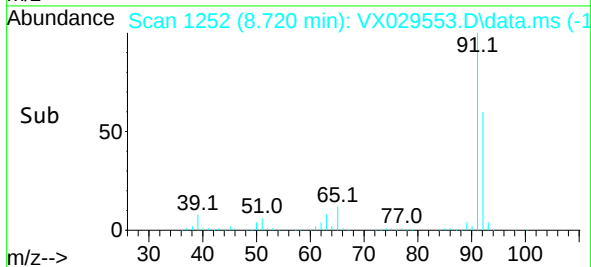
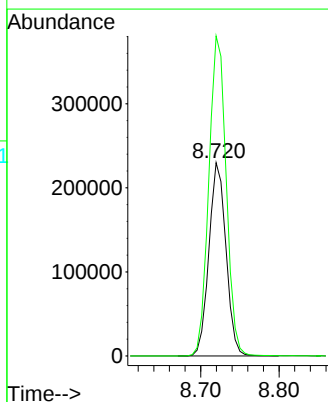
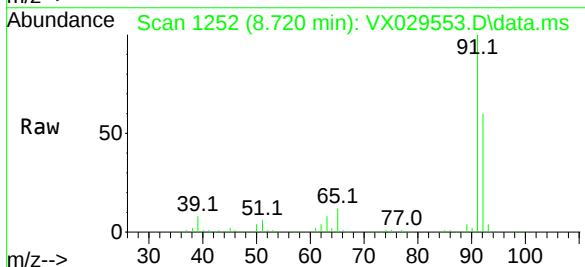
Reviewed By :John Carlone 06/20/2022

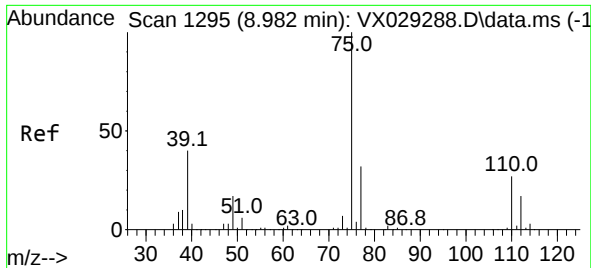
Supervised By :Mahesh Dadoda 06/20/2022



#52  
Toluene  
Concen: 48.490 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Tgt Ion: 92 Resp: 347159  
Ion Ratio Lower Upper  
92 100  
91 168.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.145 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 204430

Ion Ratio Lower Upper

75 100

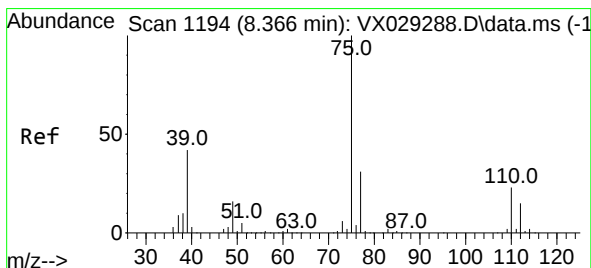
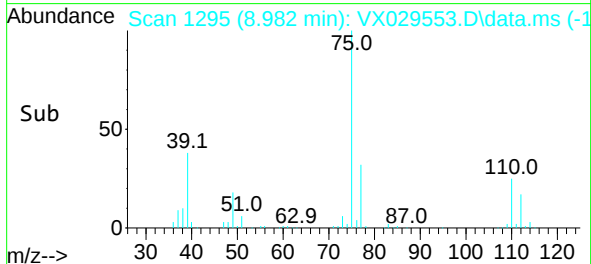
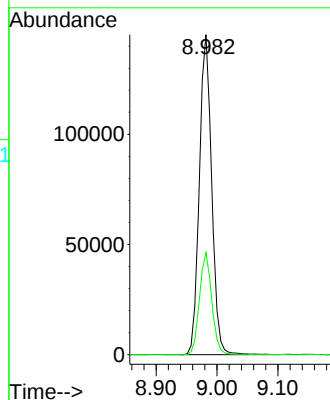
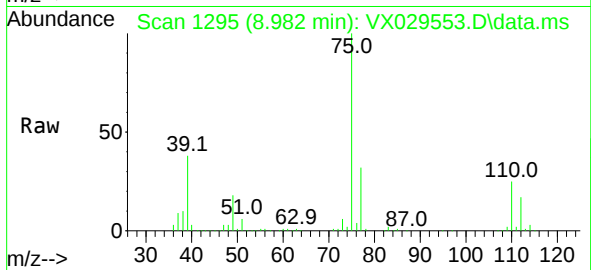
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#54

cis-1,3-Dichloropropene

Concen: 52.905 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

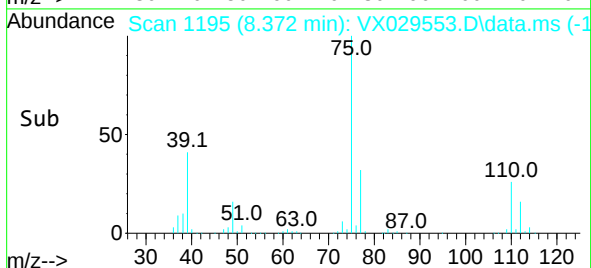
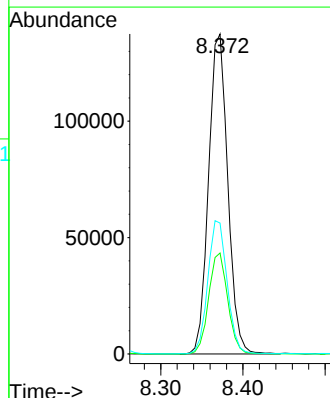
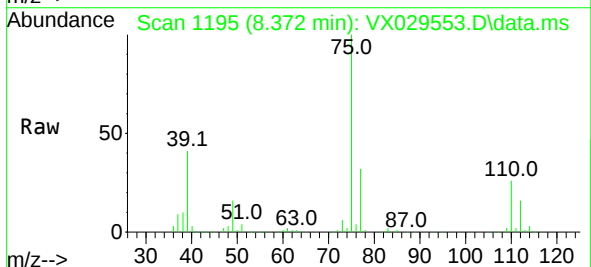
Tgt Ion: 75 Resp: 222678

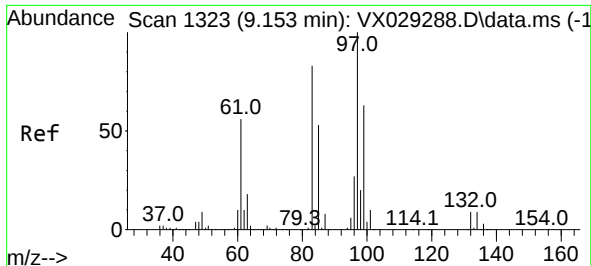
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 40.8 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 51.905 ug/l

RT: 9.152 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 150319

Ion Ratio Lower Upper

97 100

83 85.3 66.2 99.4

85 53.2 42.9 64.3

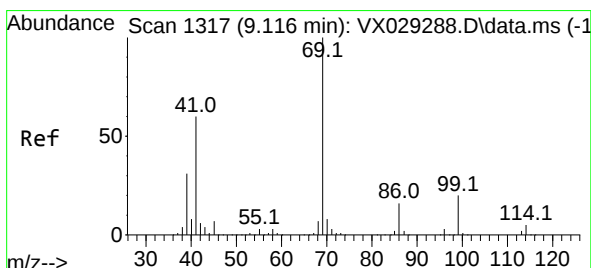
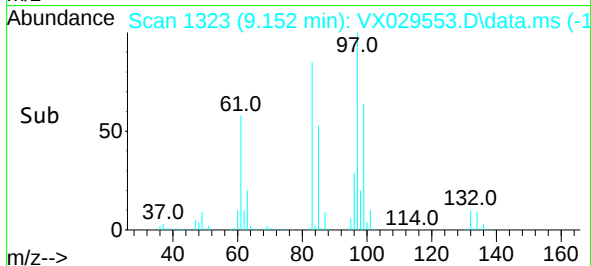
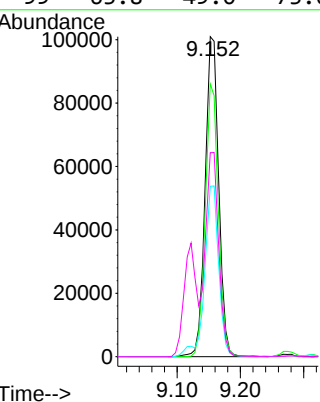
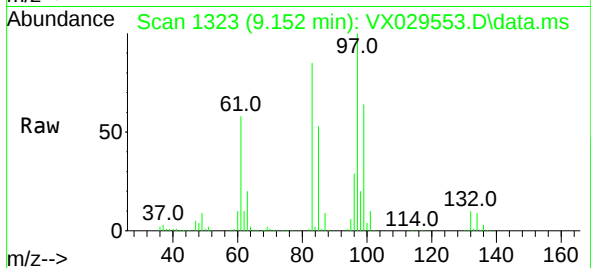
99 63.8 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#56

Ethyl methacrylate

Concen: 57.121 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

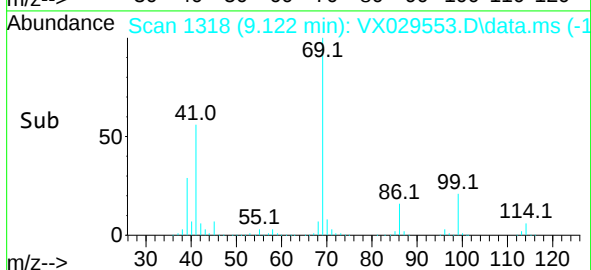
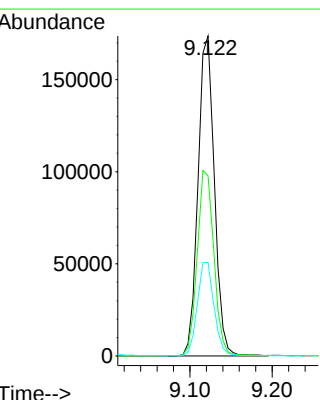
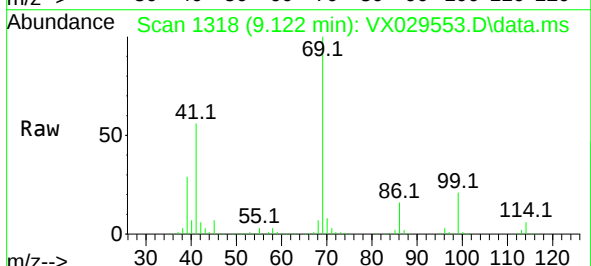
Tgt Ion: 69 Resp: 240665

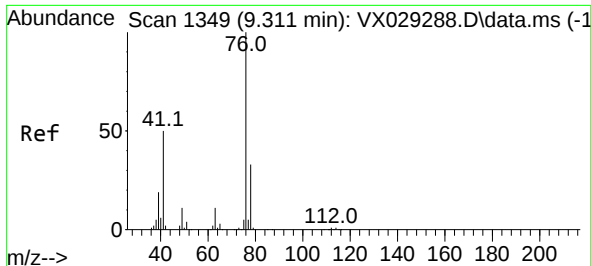
Ion Ratio Lower Upper

69 100

41 59.1 43.8 65.6

39 29.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 49.909 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 243634

Ion Ratio Lower Upper

76 100

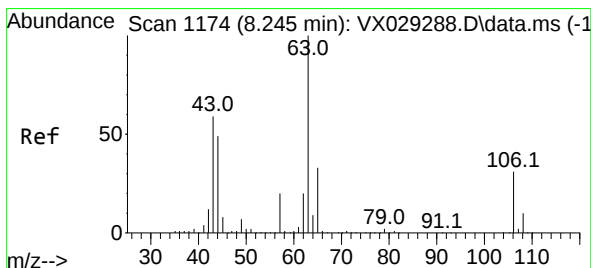
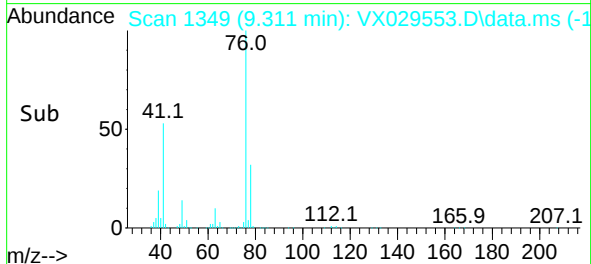
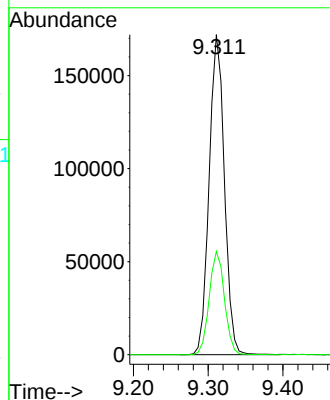
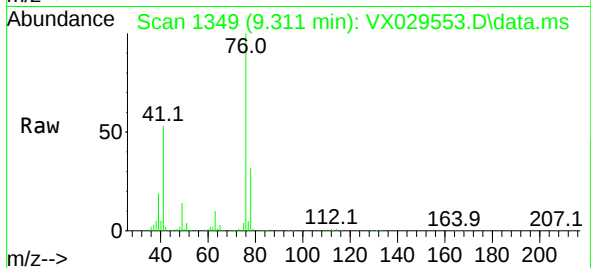
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 282.839 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029553.D

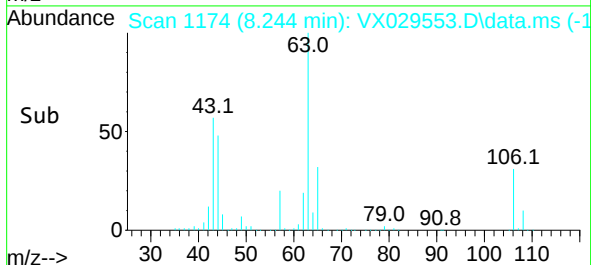
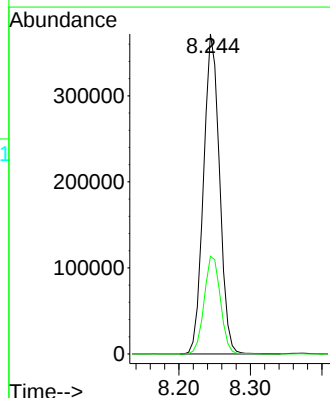
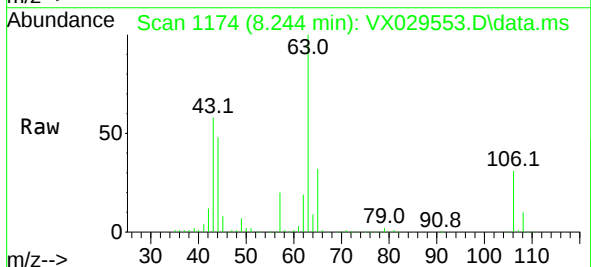
Acq: 17 Jun 2022 20:04

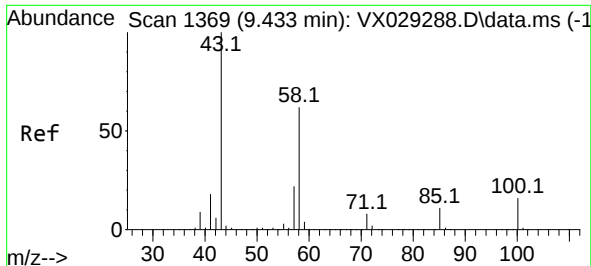
Tgt Ion: 63 Resp: 578920

Ion Ratio Lower Upper

63 100

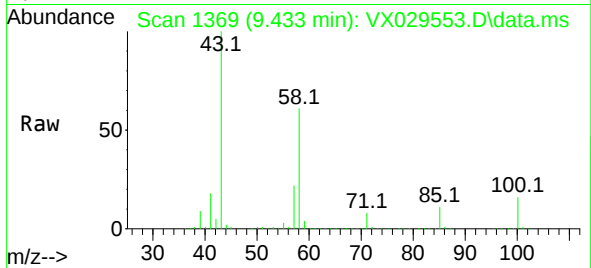
106 31.0 23.9 35.9





#59  
2-Hexanone  
Concen: 290.495 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

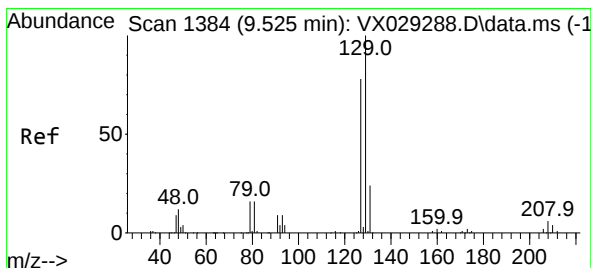
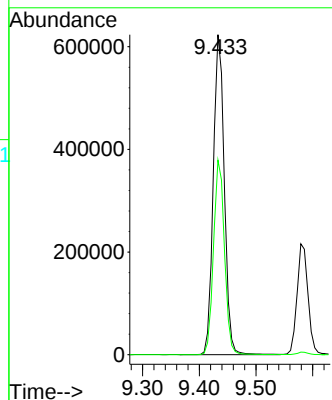
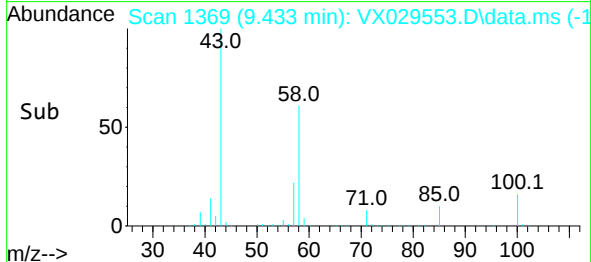
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 839775  
Ion Ratio Lower Upper  
43 100  
58 60.5 31.9 95.7

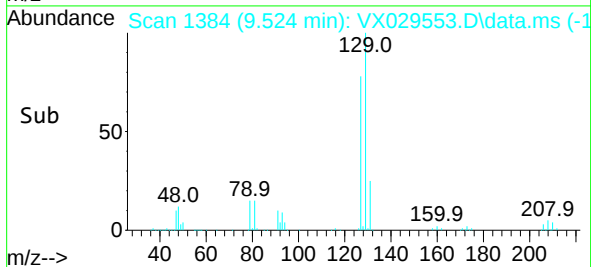
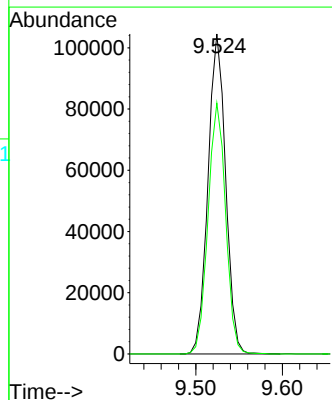
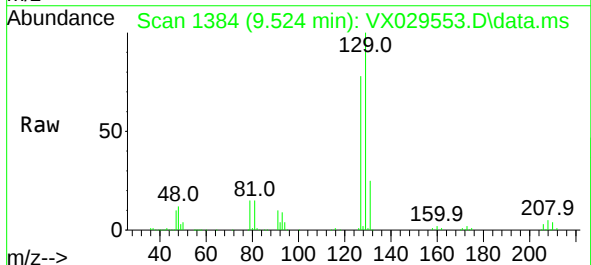
Manual Integrations  
APPROVED

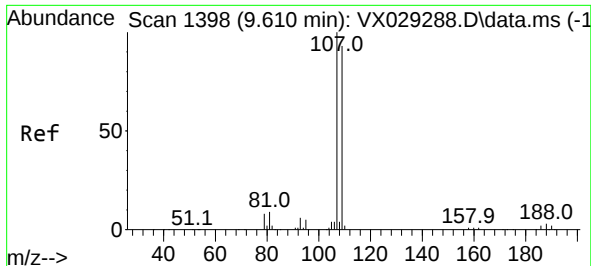
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#60  
Dibromochloromethane  
Concen: 52.784 ug/l  
RT: 9.524 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

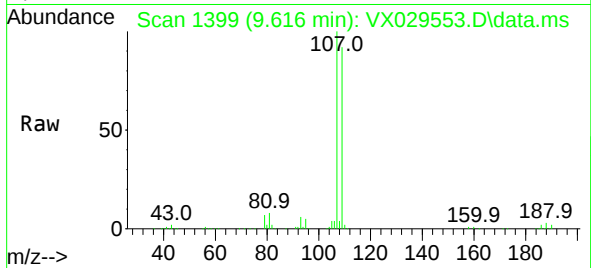
Tgt Ion:129 Resp: 147887  
Ion Ratio Lower Upper  
129 100  
127 78.2 40.3 120.8





#61  
1,2-Dibromoethane  
Concen: 50.652 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.006 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

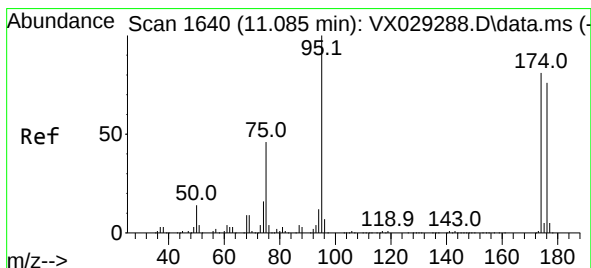
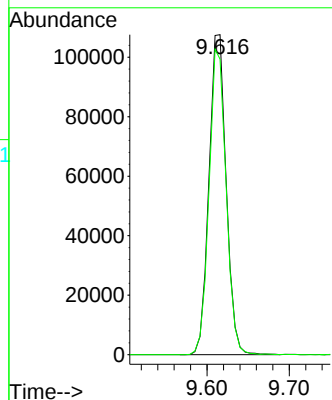
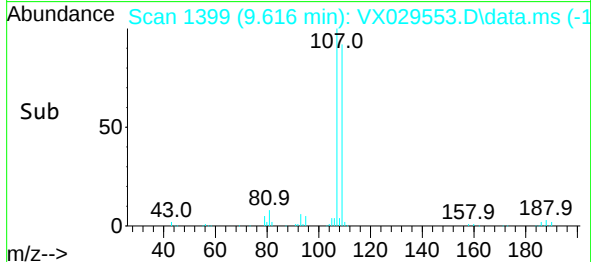
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 15646  
Ion Ratio Lower Upper  
107 100  
109 94.6 74.4 111.6

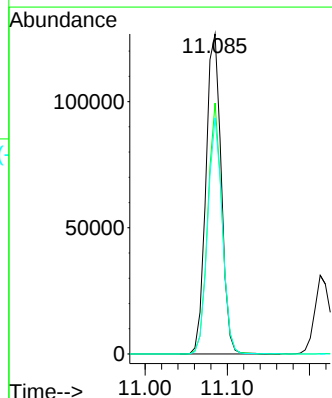
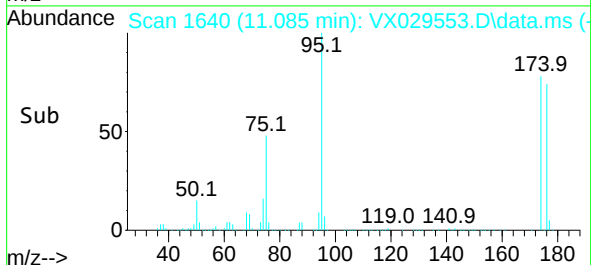
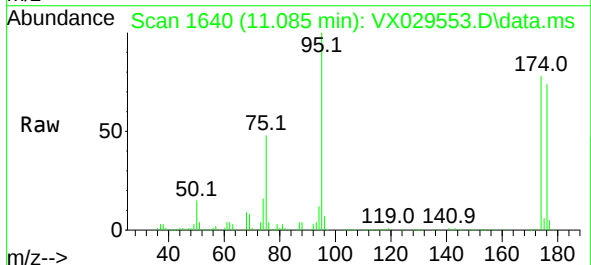
Manual Integrations  
APPROVED

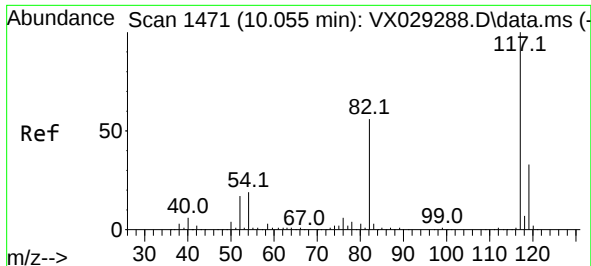
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#62  
4-Bromofluorobenzene  
Concen: 52.103 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

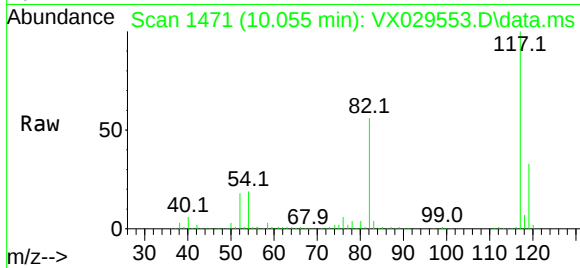
Tgt Ion: 95 Resp: 163543  
Ion Ratio Lower Upper  
95 100  
174 73.1 0.0 163.0  
176 70.6 0.0 155.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.001 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

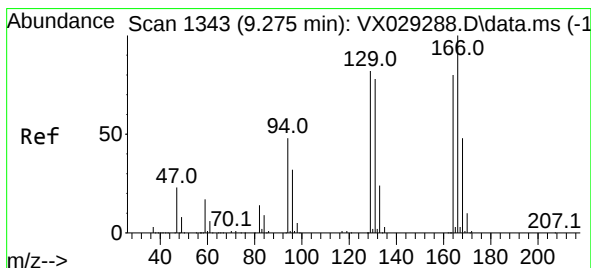
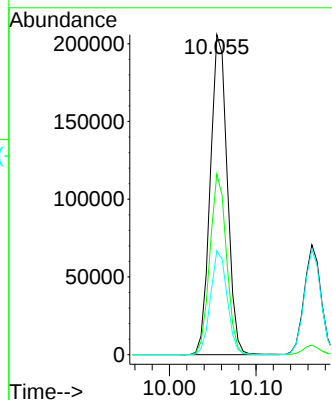
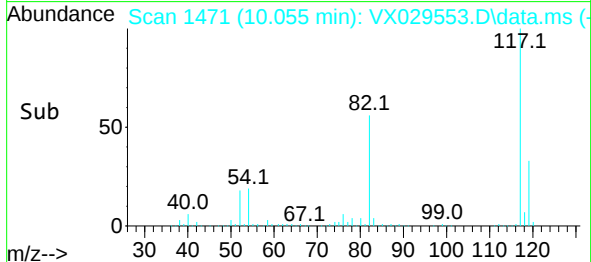
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



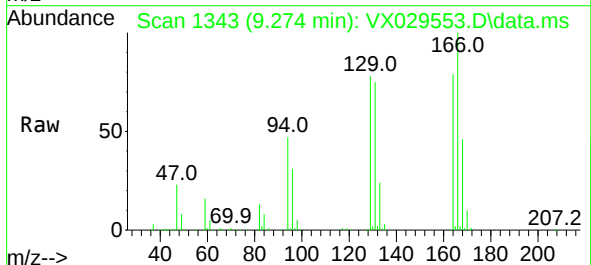
Tgt Ion:117 Resp: 27958  
Ion Ratio Lower Upper  
117 100  
82 56.4 41.8 62.8  
119 32.5 24.8 37.2

Manual Integrations  
APPROVED

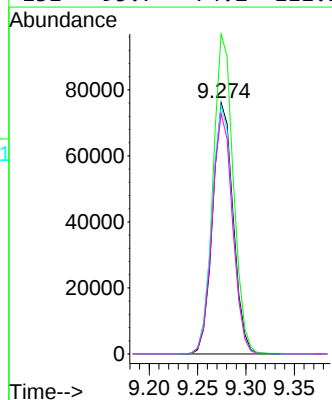
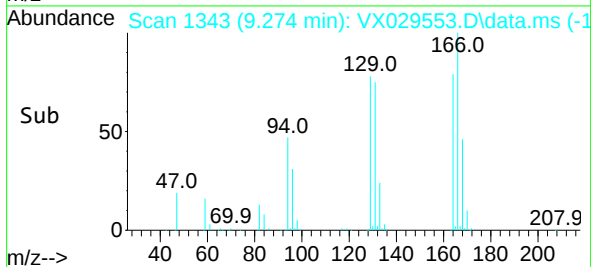
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

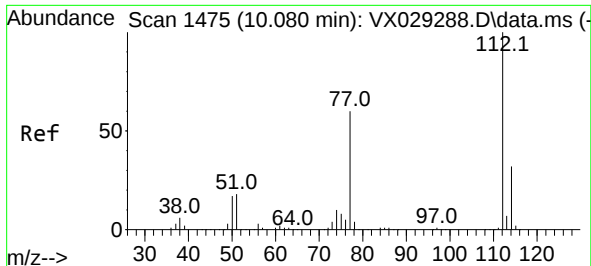


#64  
Tetrachloroethene  
Concen: 42.062 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



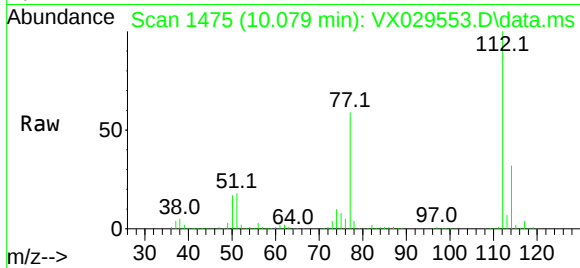
Tgt Ion:164 Resp: 111529  
Ion Ratio Lower Upper  
164 100  
166 127.4 101.2 151.8  
129 98.7 73.0 109.4  
131 95.7 74.2 111.2





#65  
Chlorobenzene  
Concen: 48.372 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

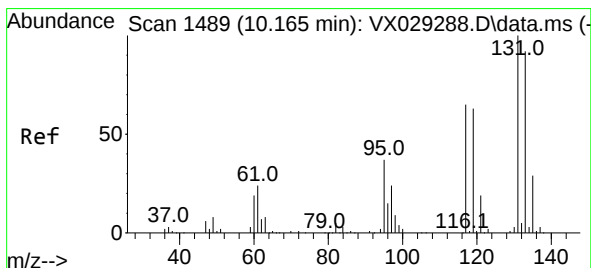
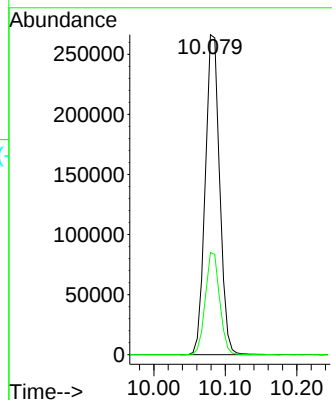
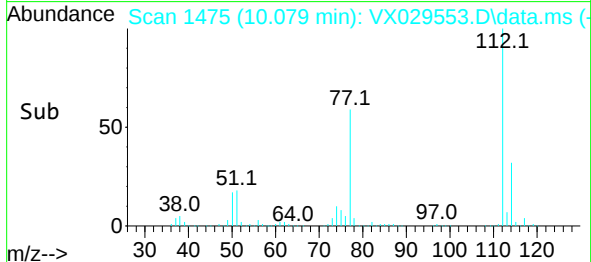
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



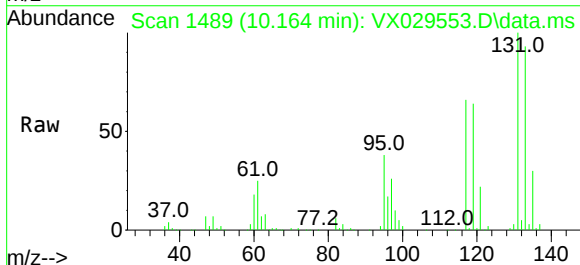
Tgt Ion:112 Resp: 372825  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.8

Manual Integrations  
APPROVED

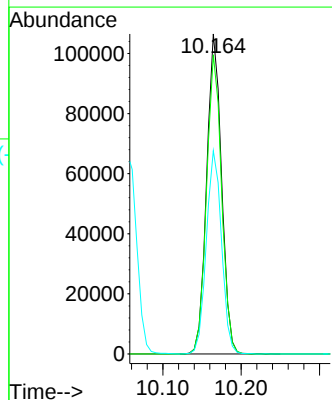
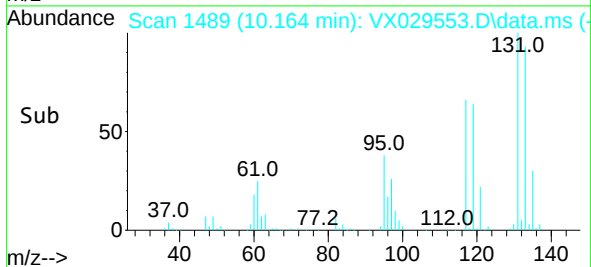
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

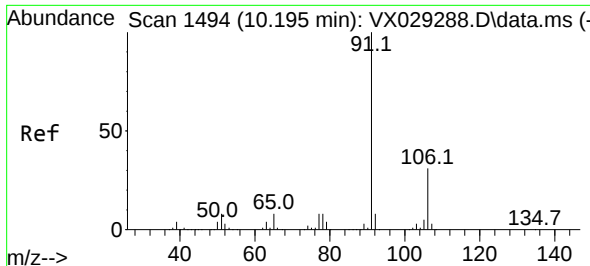


#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.312 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



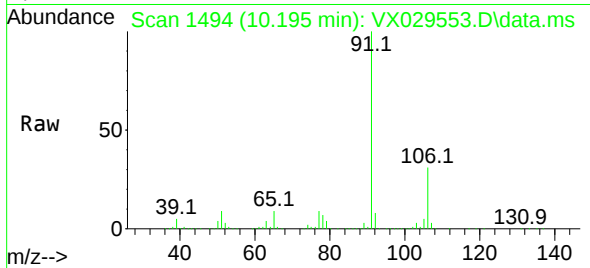
Tgt Ion:131 Resp: 140338  
Ion Ratio Lower Upper  
131 100  
133 94.3 48.3 144.8  
119 64.9 32.6 98.0





#67  
Ethyl Benzene  
Concen: 49.478 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

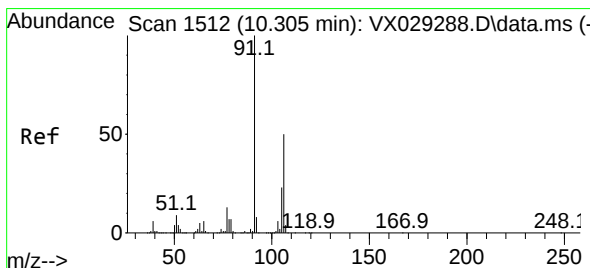
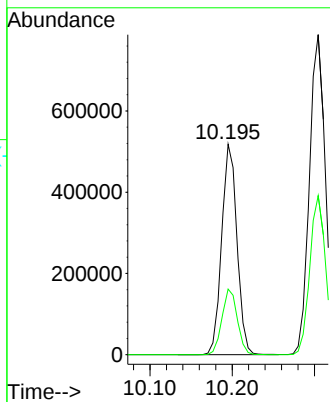
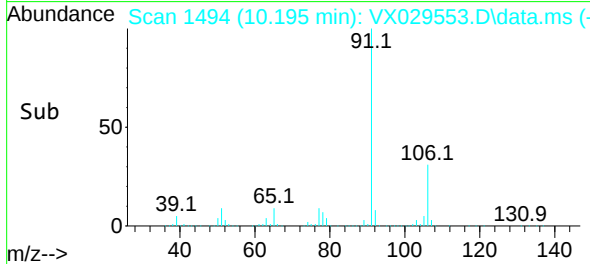
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 670193  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.6 36.8

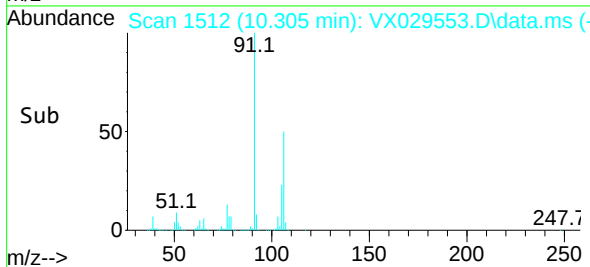
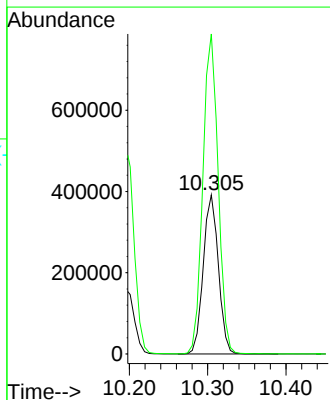
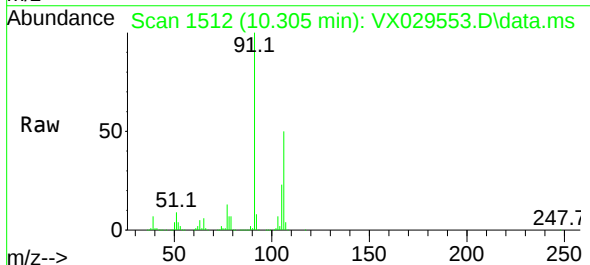
Manual Integrations  
APPROVED

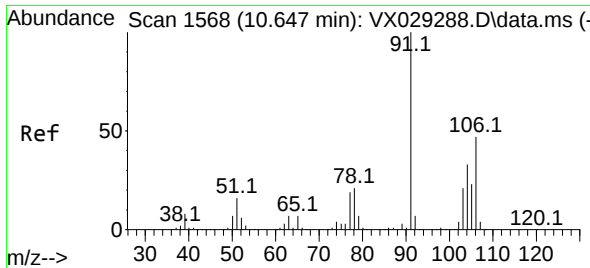
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#68  
m/p-Xylenes  
Concen: 99.838 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

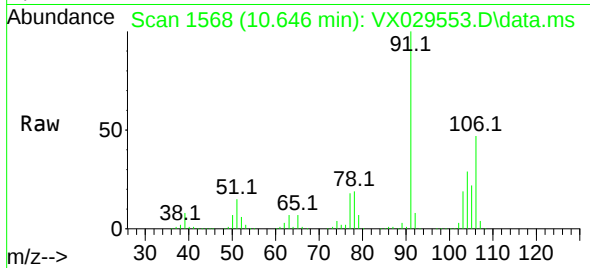
Tgt Ion:106 Resp: 523209  
Ion Ratio Lower Upper  
106 100  
91 203.4 160.4 240.6





#69  
o-Xylene  
Concen: 51.793 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

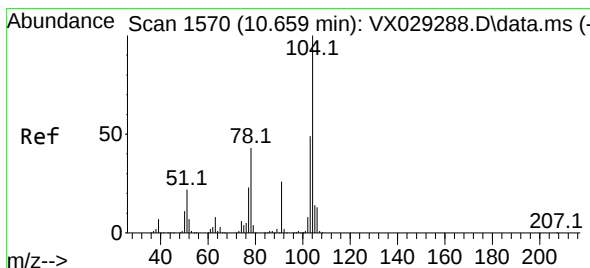
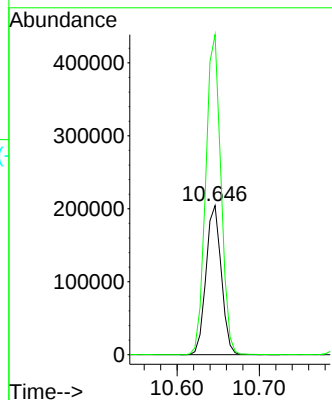
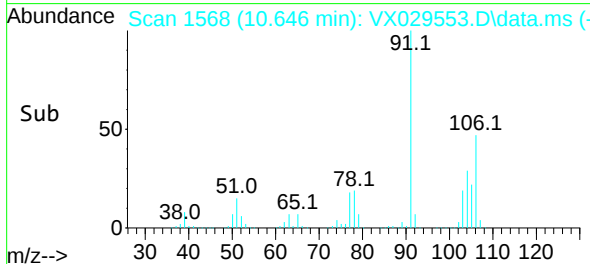
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



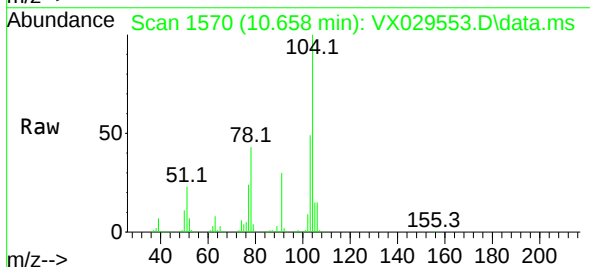
Tgt Ion:106 Resp: 263750  
Ion Ratio Lower Upper  
106 100  
91 213.8 106.1 318.1

Manual Integrations  
APPROVED

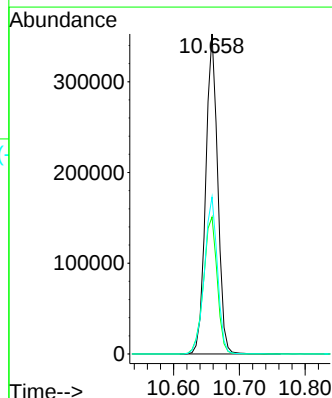
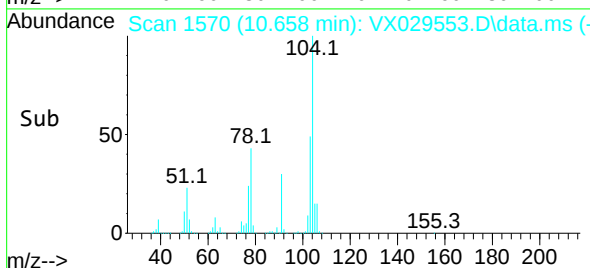
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

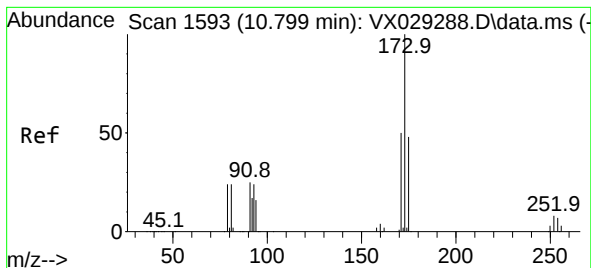


#70  
Styrene  
Concen: 52.627 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



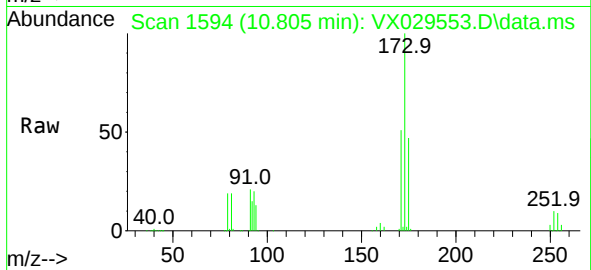
Tgt Ion:104 Resp: 447280  
Ion Ratio Lower Upper  
104 100  
78 48.7 38.6 57.8  
103 53.6 43.8 65.8





#71  
Bromoform  
Concen: 55.653 ug/l  
RT: 10.805 min Scan# 1593  
Delta R.T. 0.006 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

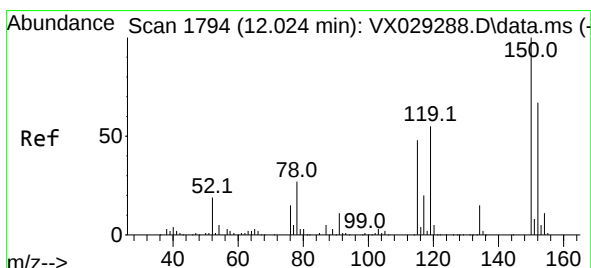
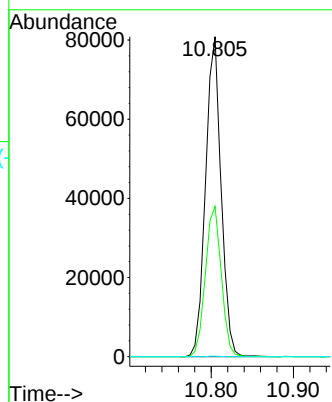
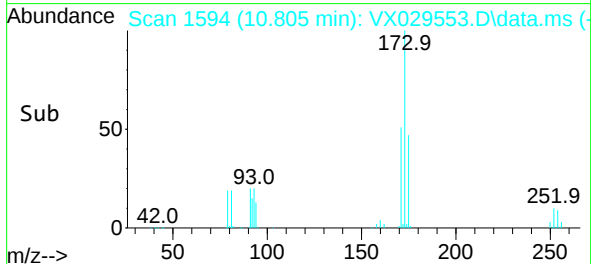
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



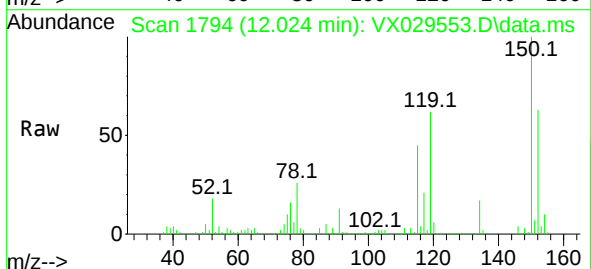
Tgt Ion:173 Resp: 10603  
Ion Ratio Lower Upper  
173 100  
175 48.1 24.1 72.2  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

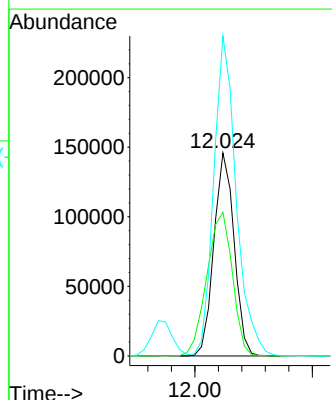
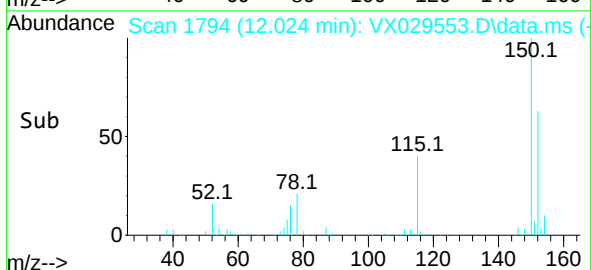
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

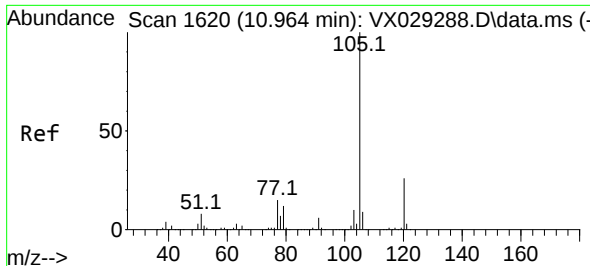


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



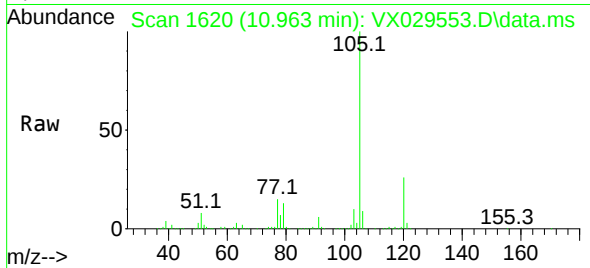
Tgt Ion:152 Resp: 174498  
Ion Ratio Lower Upper  
152 100  
115 89.3 37.5 112.7  
150 175.0 0.0 338.2





#73  
Isopropylbenzene  
Concen: 49.688 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

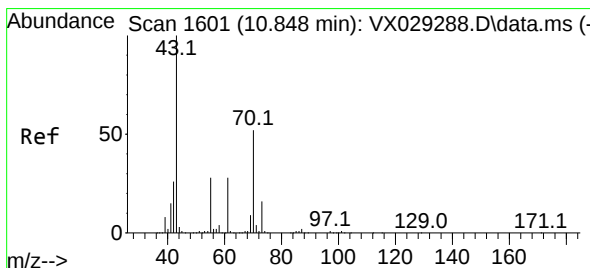
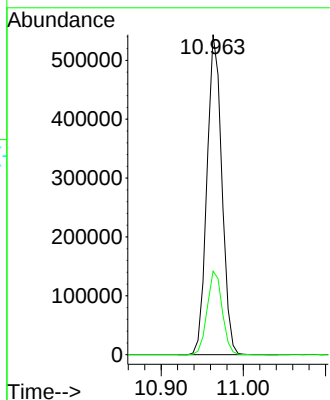
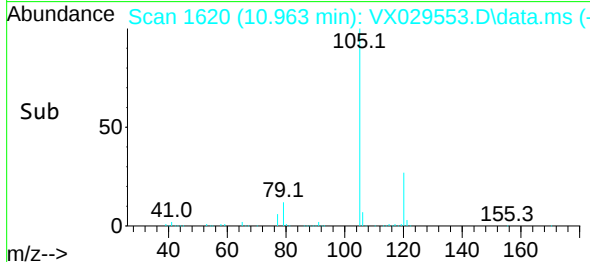
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



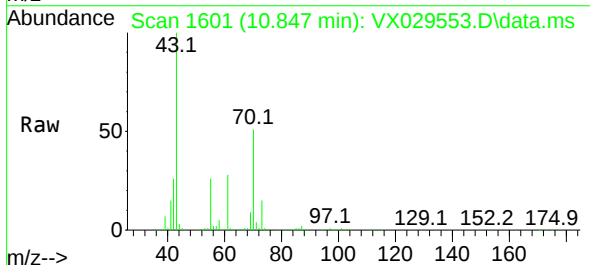
Tgt Ion:105 Resp: 68258  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.5 40.5

Manual Integrations  
APPROVED

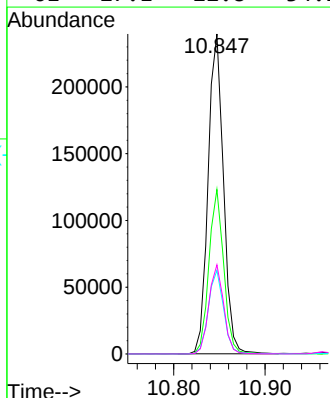
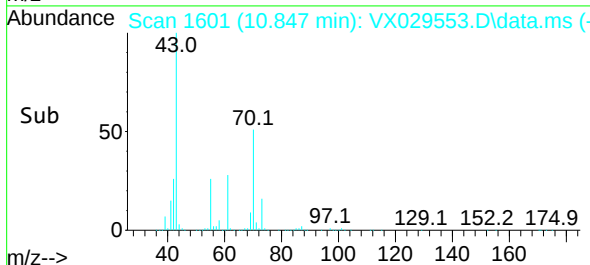
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

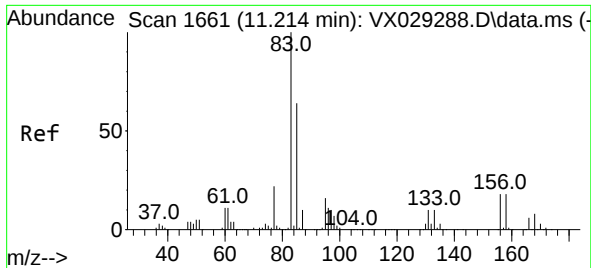


#74  
N-ethyl acetate  
Concen: 60.114 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



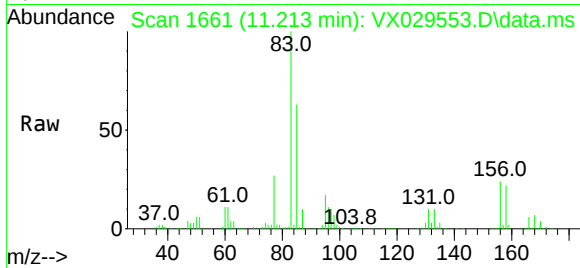
Tgt Ion: 43 Resp: 279566  
Ion Ratio Lower Upper  
43 100  
70 49.5 42.5 63.7  
55 26.1 23.1 34.7  
61 27.1 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.355 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

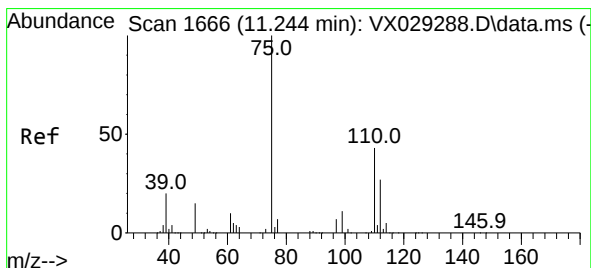
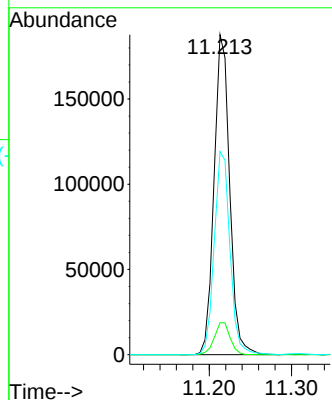
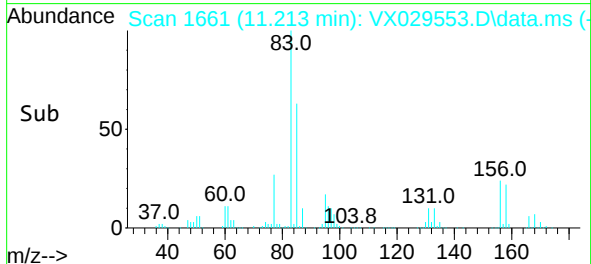
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



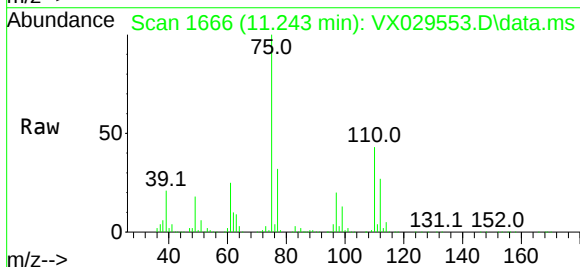
Tgt Ion: 83 Resp: 247368  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.3  
85 64.3 32.6 97.7

Manual Integrations  
APPROVED

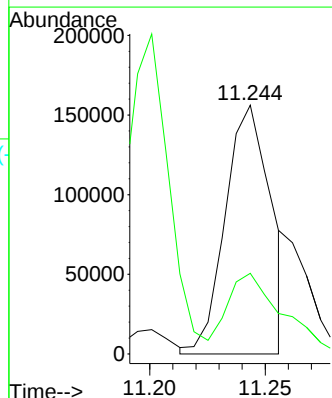
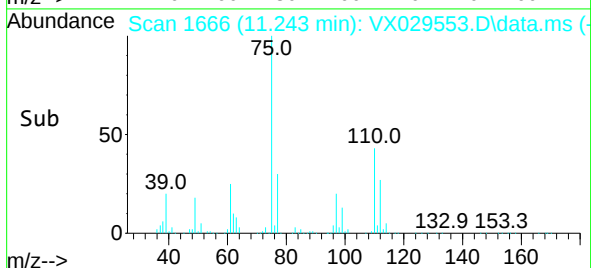
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

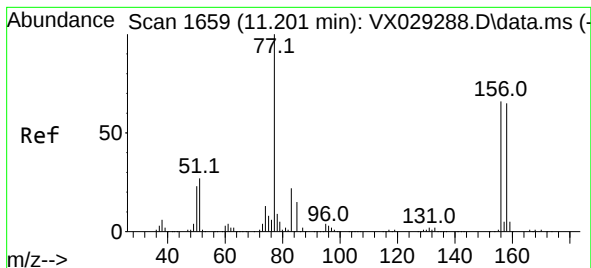


#76  
1,2,3-Trichloropropane  
Concen: 52.482 ug/l m  
RT: 11.243 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



Tgt Ion: 75 Resp: 213903  
Ion Ratio Lower Upper  
75 100  
77 39.5 19.4 58.2





#77

Bromobenzene

Concen: 49.950 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029553.D

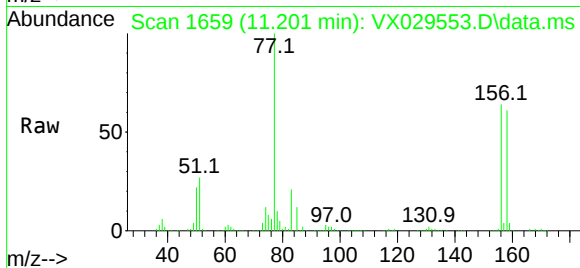
Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 161120

Ion Ratio Lower Upper

156 100

77 160.1 78.5 235.3

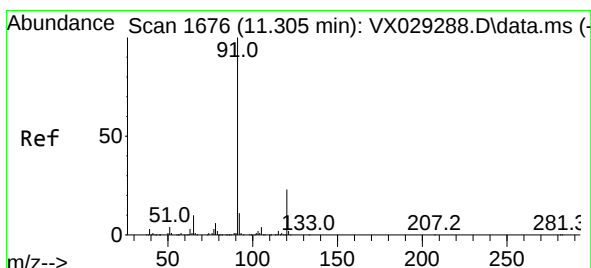
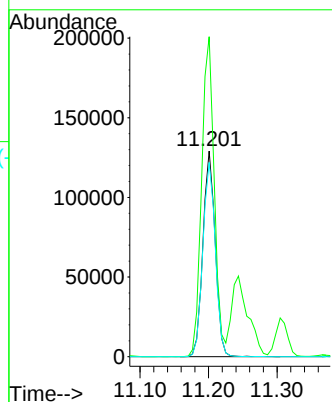
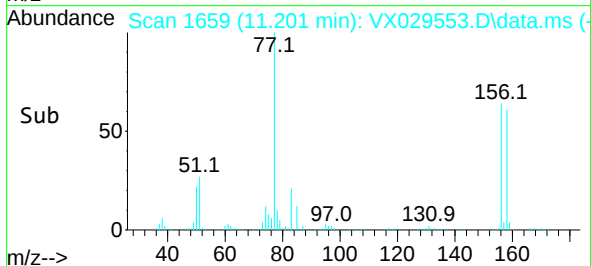
158 96.1 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#78

n-propylbenzene

Concen: 49.755 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029553.D

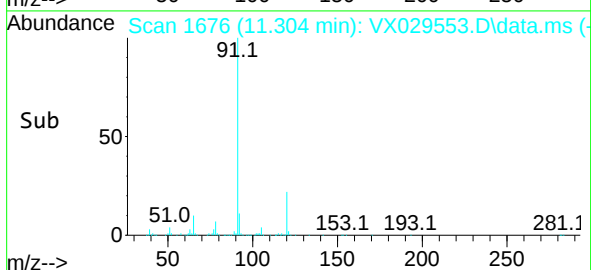
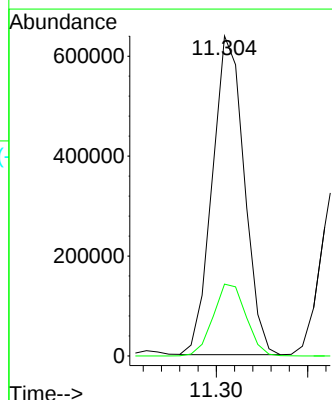
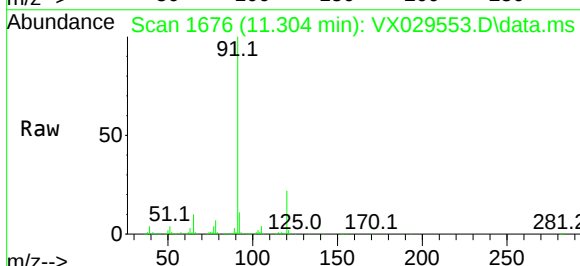
Acq: 17 Jun 2022 20:04

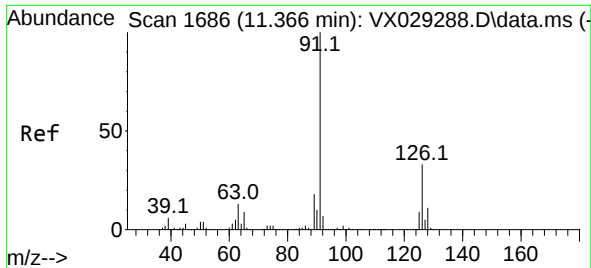
Tgt Ion: 91 Resp: 775612

Ion Ratio Lower Upper

91 100

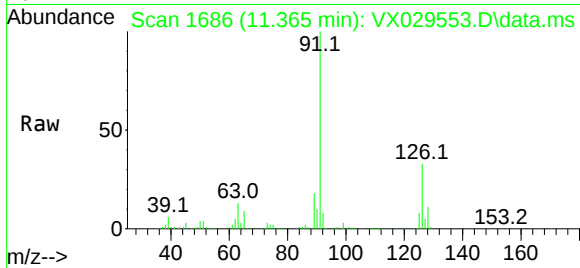
120 23.3 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 49.812 ug/l  
RT: 11.365 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

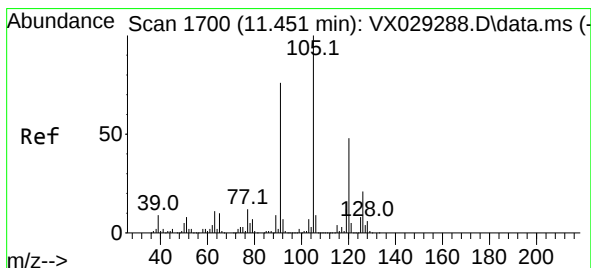
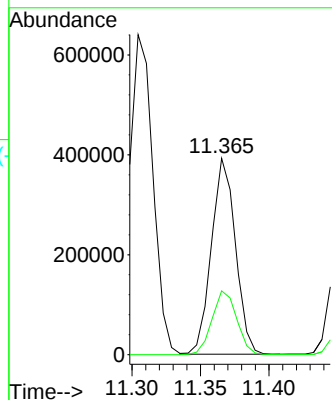
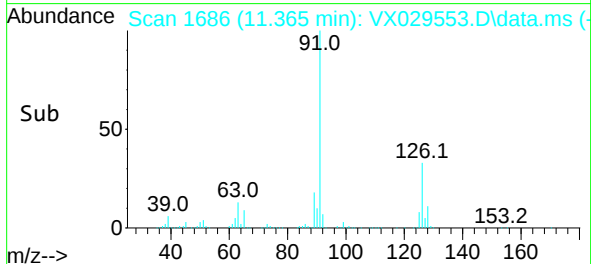
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



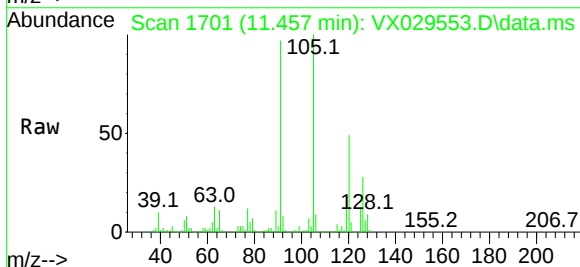
Tgt Ion: 91 Resp: 478180  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.3 51.9

Manual Integrations  
APPROVED

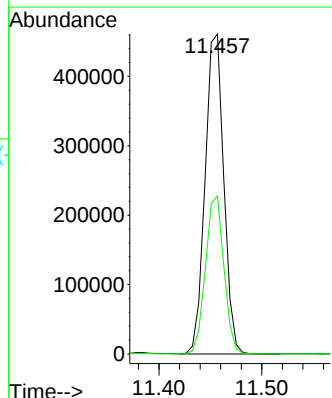
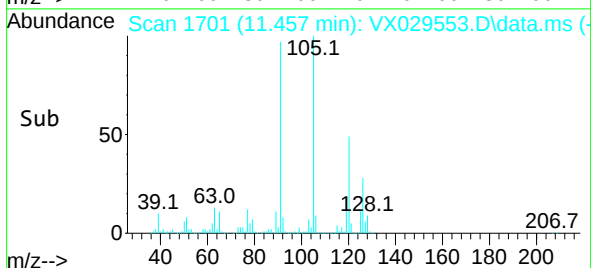
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

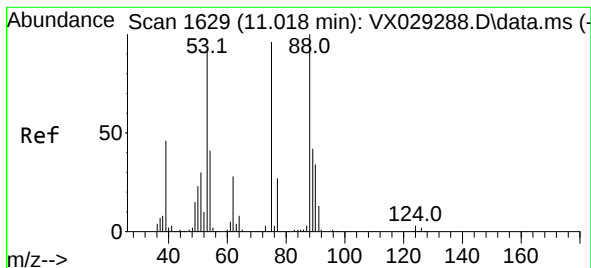


#80  
1,3,5-Trimethylbenzene  
Concen: 50.074 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



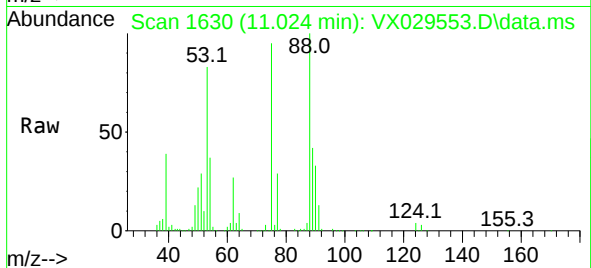
Tgt Ion:105 Resp: 584094  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.212 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

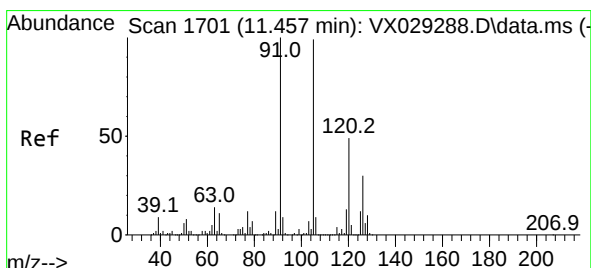
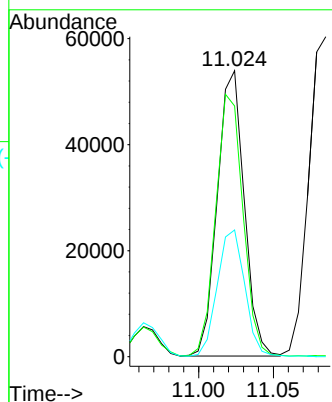
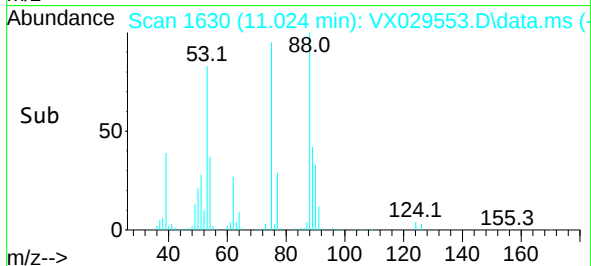
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 67190  
Ion Ratio Lower Upper  
75 100  
53 93.2 69.0 103.4  
89 45.7 37.0 55.6

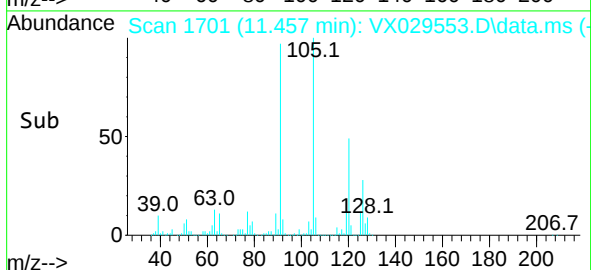
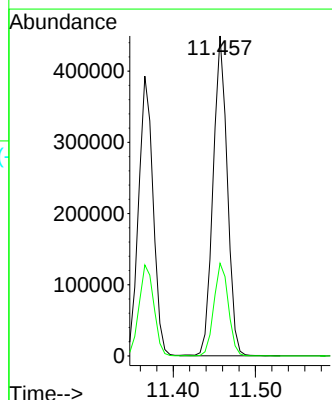
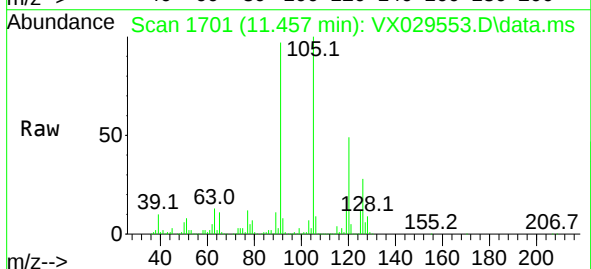
Manual Integrations  
APPROVED

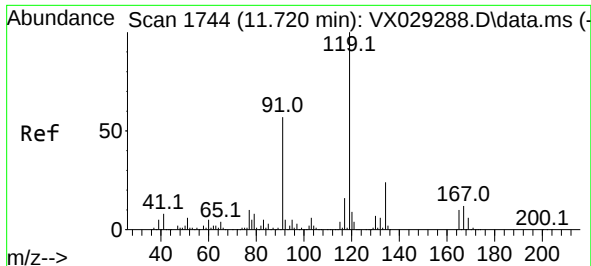
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#82  
4-Chlorotoluene  
Concen: 48.761 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

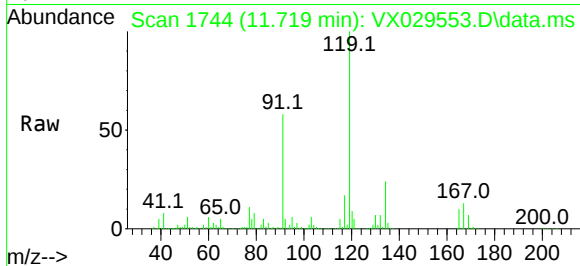
Tgt Ion: 91 Resp: 540309  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 51.642 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

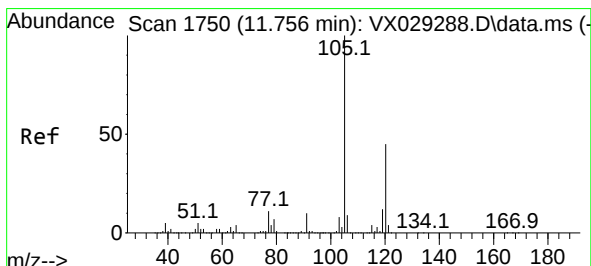
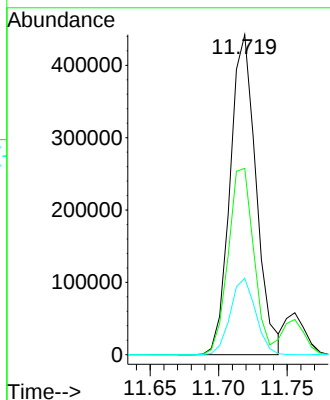
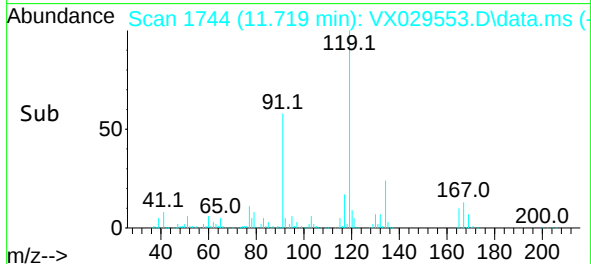
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



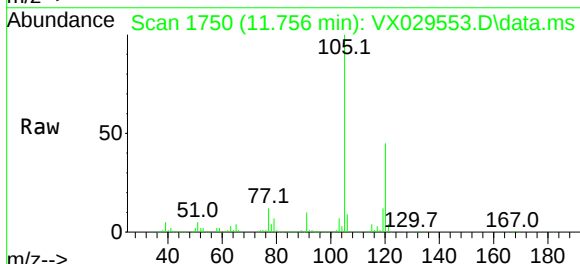
Tgt Ion:119 Resp: 584492  
Ion Ratio Lower Upper  
119 100  
91 57.1 26.9 80.6  
134 23.2 11.4 34.2

Manual Integrations  
APPROVED

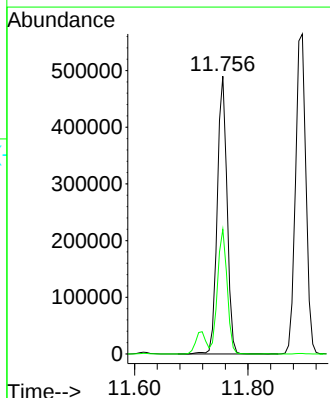
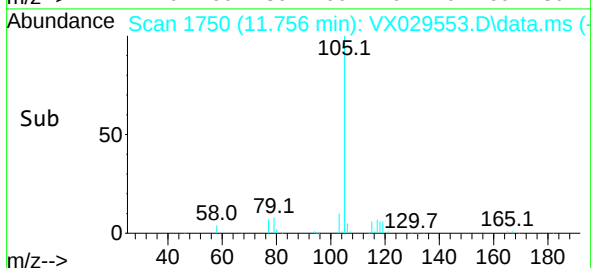
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

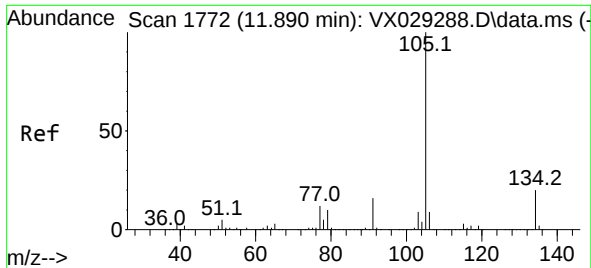


#84  
1,2,4-Trimethylbenzene  
Concen: 50.987 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



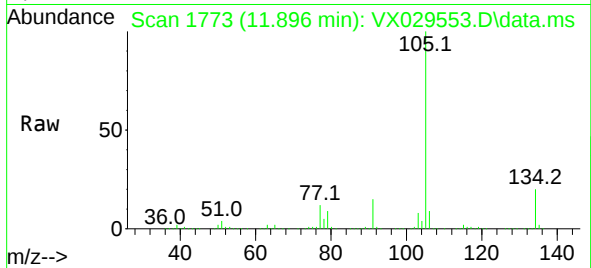
Tgt Ion:105 Resp: 587039  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 51.606 ug/l  
 RT: 11.896 min Scan# 1772  
 Delta R.T. 0.006 min  
 Lab File: VX029553.D  
 Acq: 17 Jun 2022 20:04

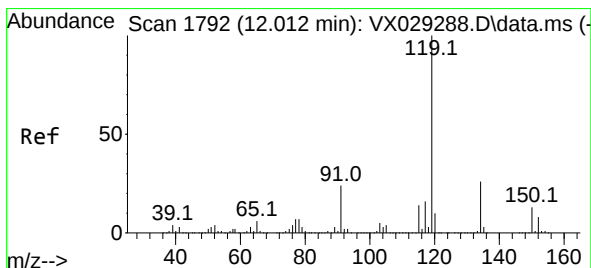
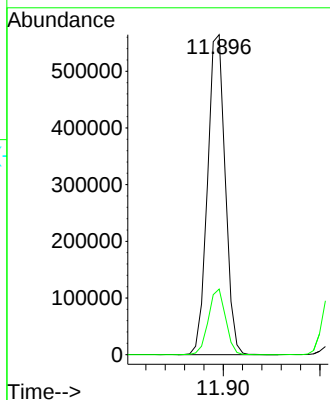
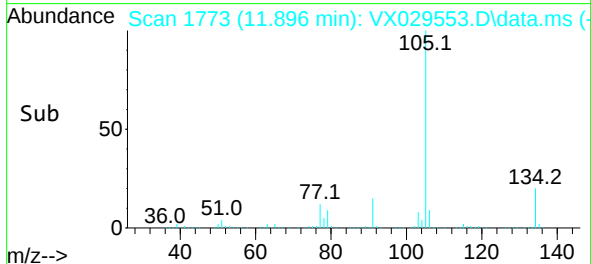
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



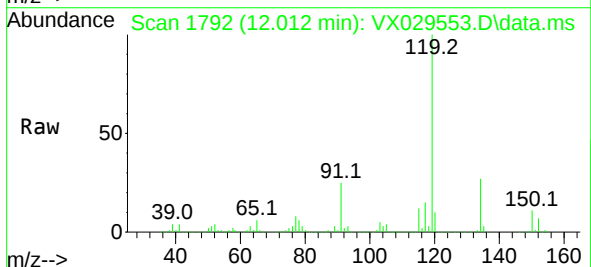
Tgt Ion:105 Resp: 717240  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.4

Manual Integrations  
 APPROVED

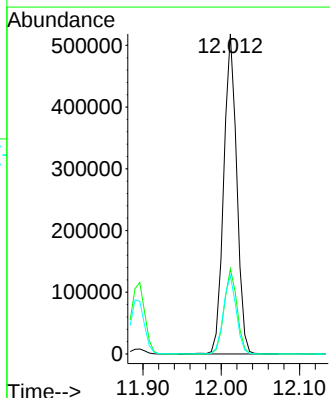
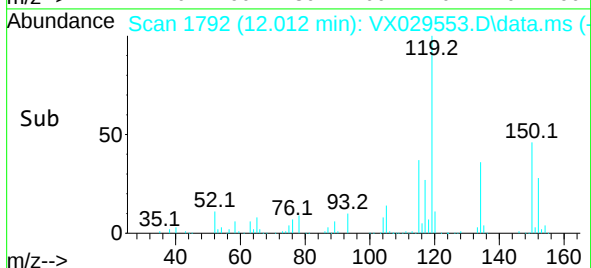
Reviewed By :John Carlone 06/20/2022  
 Supervised By :Mahesh Dadoda 06/20/2022

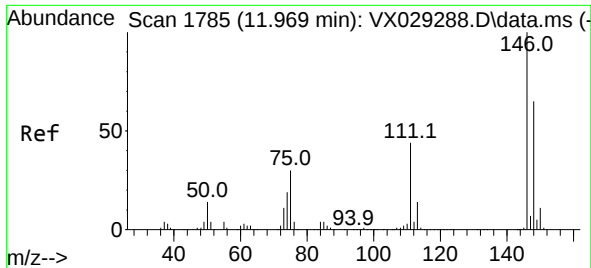


#86  
 p-Isopropyltoluene  
 Concen: 51.563 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX029553.D  
 Acq: 17 Jun 2022 20:04



Tgt Ion:119 Resp: 600781  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.0 39.0  
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.315 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029553.D

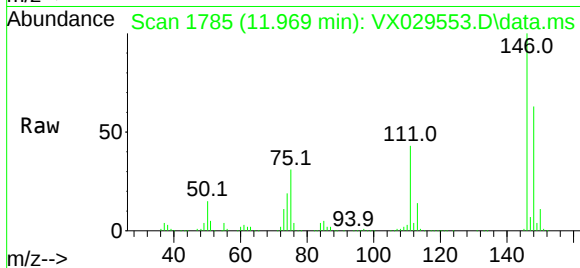
Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 30358

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

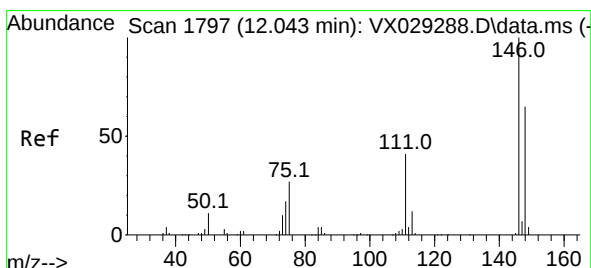
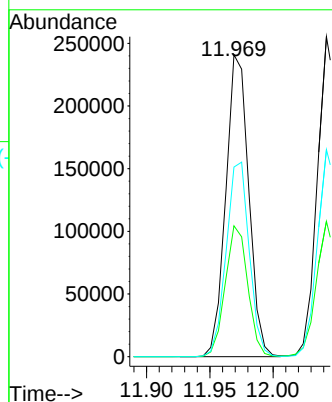
148 64.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#88

1,4-Dichlorobenzene

Concen: 48.664 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

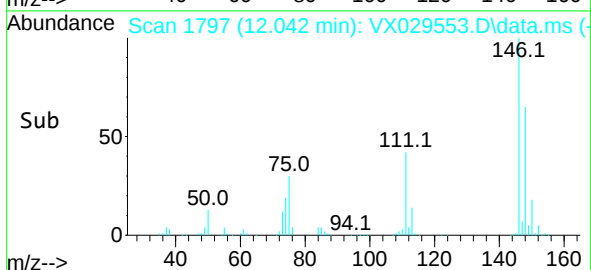
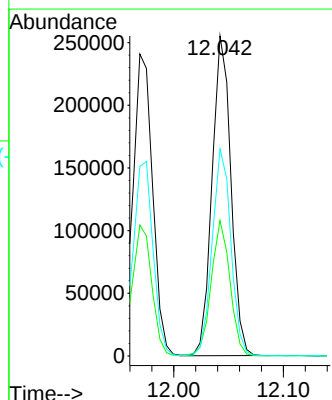
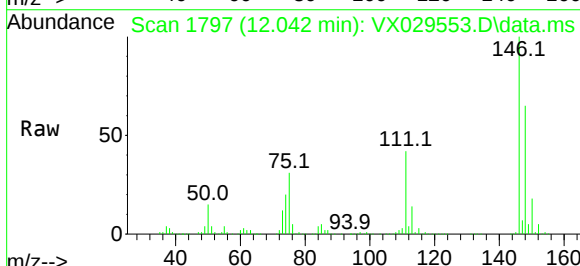
Tgt Ion:146 Resp: 304680

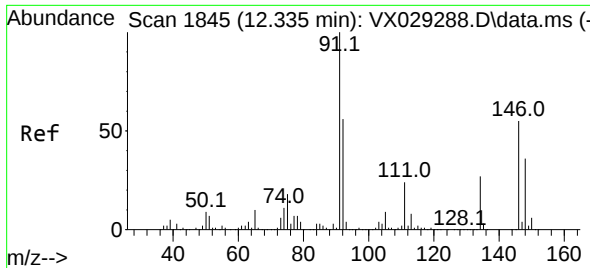
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

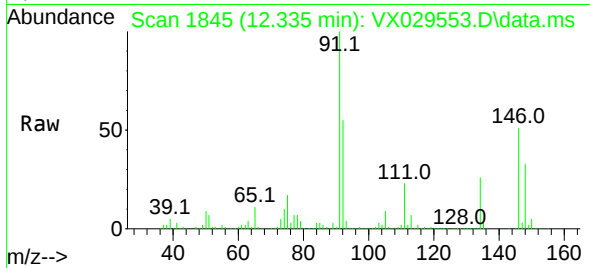
148 64.3 32.3 96.9





#89  
n-Butylbenzene  
Concen: 52.502 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

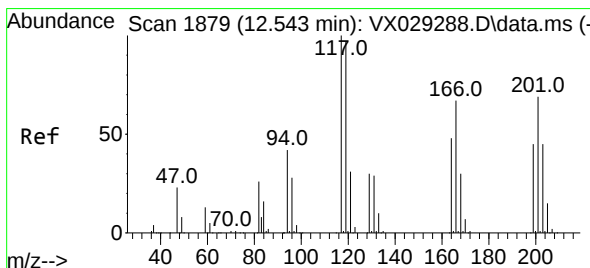
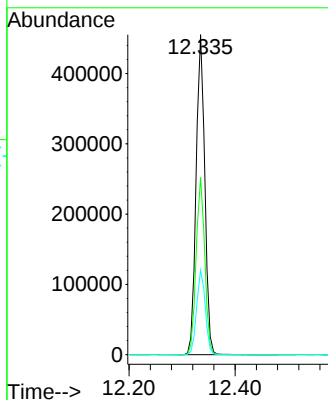
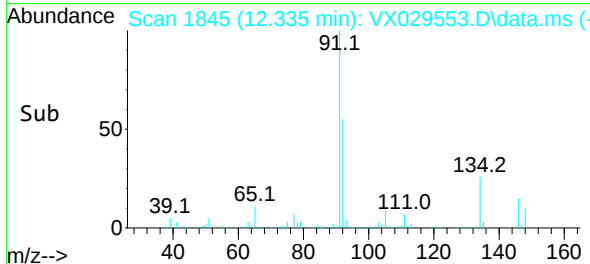
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 51574  
Ion Ratio Lower Upper  
91 100  
92 55.1 27.8 83.3  
134 26.4 13.3 39.8

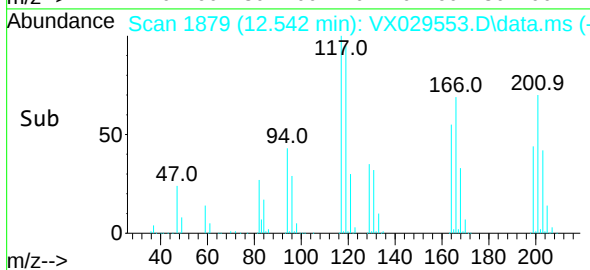
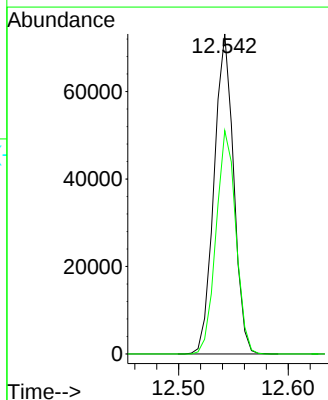
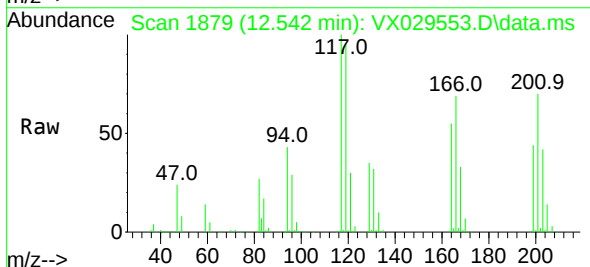
Manual Integrations  
APPROVED

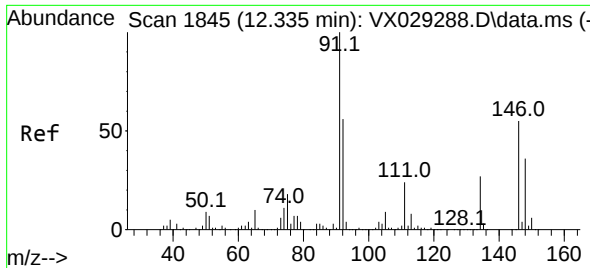
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#90  
Hexachloroethane  
Concen: 48.999 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

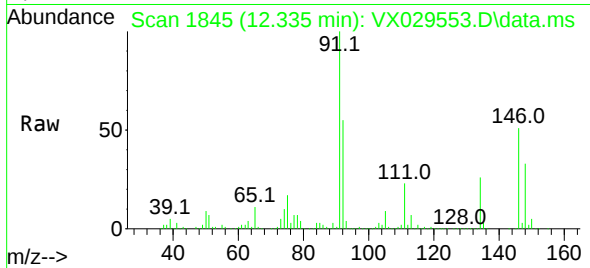
Tgt Ion:117 Resp: 90766  
Ion Ratio Lower Upper  
117 100  
201 70.6 39.5 118.5





#91  
1,2-Dichlorobenzene  
Concen: 49.753 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

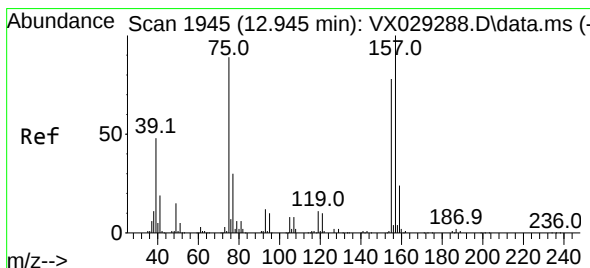
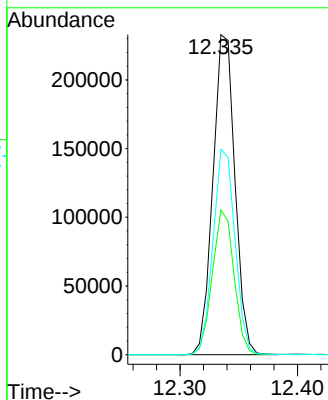
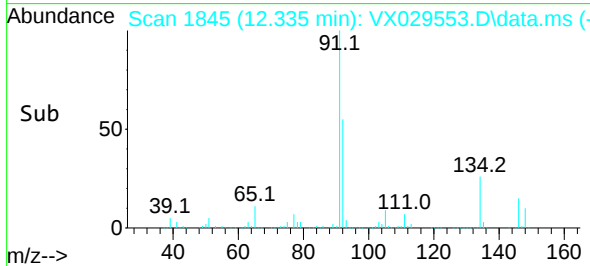
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



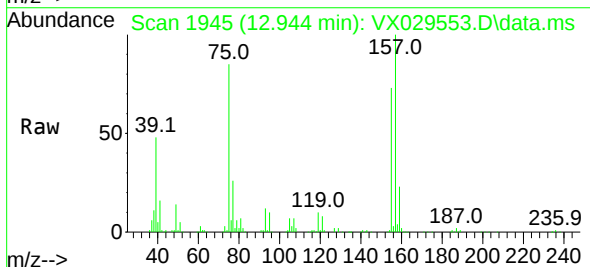
Tgt Ion:146 Resp: 303690  
Ion Ratio Lower Upper  
146 100  
111 44.4 21.0 63.0  
148 64.2 32.6 97.7

Manual Integrations  
APPROVED

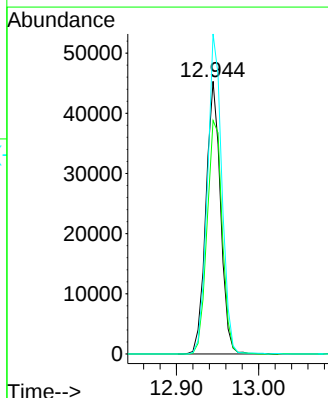
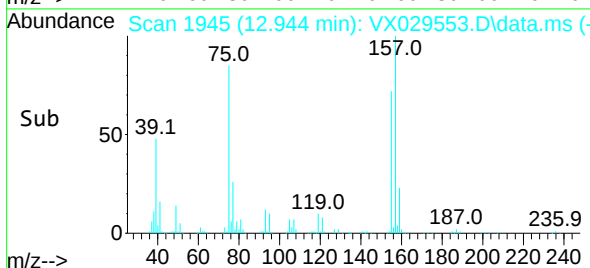
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022

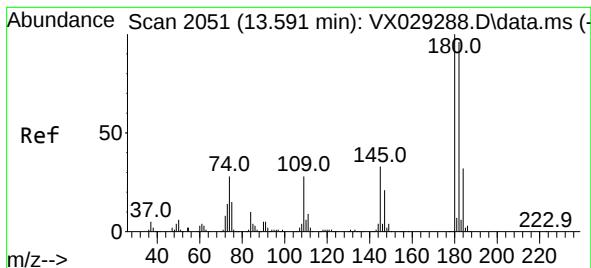


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.862 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04



Tgt Ion: 75 Resp: 55795  
Ion Ratio Lower Upper  
75 100  
155 89.1 47.0 141.2  
157 116.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 54.272 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.001 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 195530

Ion Ratio Lower Upper

180 100

182 94.8 47.7 143.1

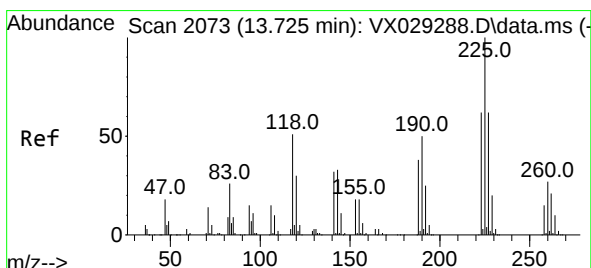
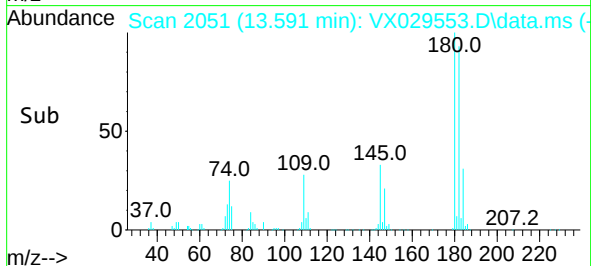
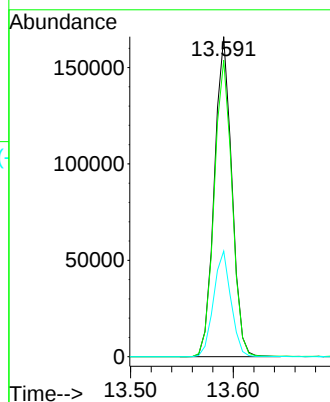
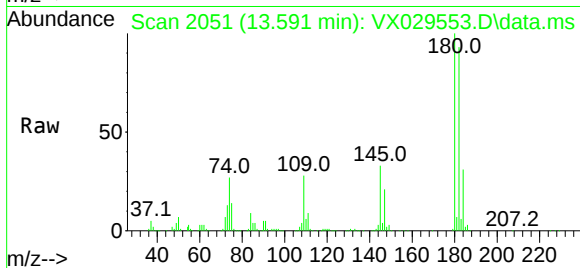
145 33.0 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#94

Hexachlorobutadiene

Concen: 48.732 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029553.D

Acq: 17 Jun 2022 20:04

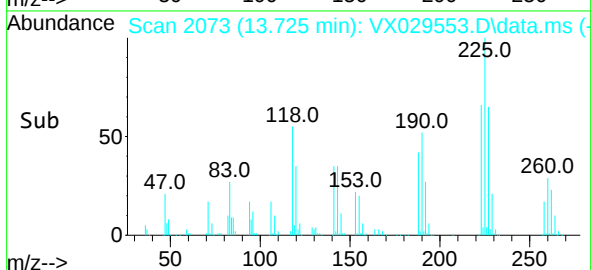
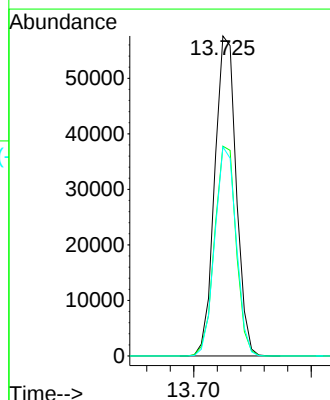
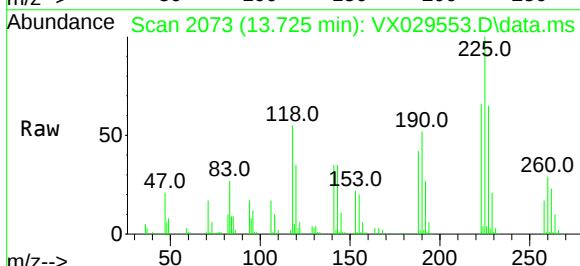
Tgt Ion:225 Resp: 72990

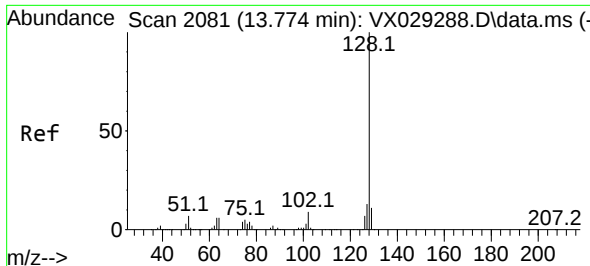
Ion Ratio Lower Upper

225 100

223 65.7 34.2 102.5

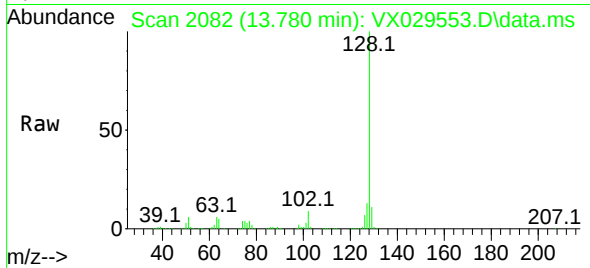
227 65.2 33.9 101.7





#95  
Naphthalene  
Concen: 58.630 ug/l  
RT: 13.780 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

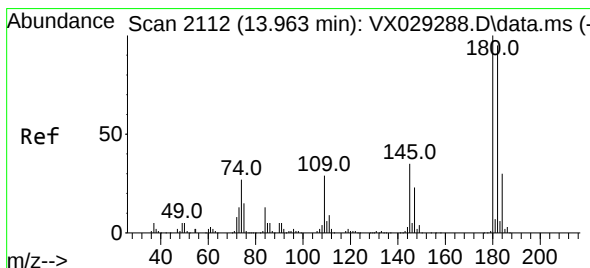
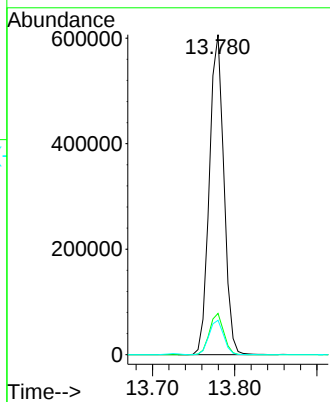
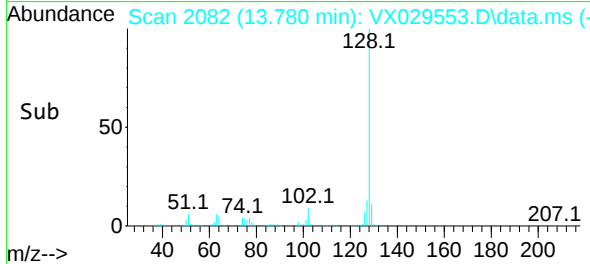
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 74550  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/20/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 53.700 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX029553.D  
Acq: 17 Jun 2022 20:04

Tgt Ion:180 Resp: 192912  
Ion Ratio Lower Upper  
180 100  
182 96.8 50.0 149.8  
145 35.5 16.2 48.5

