

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101122\  
 Data File : VX032053.D  
 Acq On : 11 Oct 2022 22:19  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 12 05:20:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 14:28:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/12/2022  
 Supervised By : Mahesh Dadoda 10/12/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.549          | 168  | 66439               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 102665              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 116360              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 84836               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 73049               | 53.239  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 106.480% |         |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 59076               | 50.835  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 101.680% |         |        |          |
| 50) Toluene-d8               | 8.646          | 98   | 219781              | 52.558  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 105.120% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 85527               | 57.854  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 115.700% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 52301               | 52.895  | ug/l   | 95       |
| 3) Chloromethane             | 1.288          | 50   | 47126               | 45.515  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.373          | 62   | 55588               | 45.940  | ug/l   | 96       |
| 5) Bromomethane              | 1.611          | 94   | 44482               | 57.218  | ug/l   | 97       |
| 6) Chloroethane              | 1.684          | 64   | 45274               | 43.969  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.885          | 101  | 110626              | 50.862  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.129          | 74   | 36659               | 49.446  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 2.324          | 101  | 54956               | 49.988  | ug/l   | 92       |
| 10) Methyl Iodide            | 2.446          | 142  | 50751               | 45.624  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 43653               | 255.710 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 48770               | 48.192  | ug/l   | 95       |
| 13) Acrolein                 | 2.233          | 56   | 24118               | 244.708 | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 77247               | 53.645  | ug/l   | 98       |
| 15) Acrylonitrile            | 3.062          | 53   | 138953              | 255.331 | ug/l   | 100      |
| 16) Acetone                  | 2.385          | 43   | 114876              | 246.342 | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.507          | 76   | 100415              | 46.206  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.702          | 43   | 83167               | 54.052  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 176609              | 52.005  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 57680               | 47.069  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.086          | 96   | 53882               | 48.079  | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 179315              | 55.393  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.721          | 43   | 701715              | 290.001 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 100676              | 51.882  | ug/l   | 97       |
| 25) 2-Butanone               | 4.556          | 43   | 189204              | 259.548 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.470          | 77   | 66070               | 47.403  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 65937               | 49.171  | ug/l   | 91       |
| 28) Bromochloromethane       | 4.891          | 49   | 43222               | 52.039  | ug/l   | 89       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 120976              | 257.204 | ug/l   | 96       |
| 30) Chloroform               | 5.092          | 83   | 115268              | 53.329  | ug/l   | 94       |
| 31) Cyclohexane              | 5.464          | 56   | 82869               | 50.556  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 97675               | 53.178  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 78811               | 51.142  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 77390               | 53.343  | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.677          | 117  | 84916               | 53.892  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.378          | 83   | 94033               | 51.157  | ug/l   | 96       |
| 40) Benzene                  | 6.037          | 78   | 230755              | 51.137  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101122\  
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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 12 05:20:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 14:28:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/12/2022  
 Supervised By : Mahesh Dadoda 10/12/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.915  | 41   | 42869    | 56.823  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 91975    | 55.934  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 126307   | 57.381  | ug/l   | 99       |
| 44) Trichloroethene           | 7.122  | 130  | 64241    | 48.553  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 59730    | 53.862  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 44584    | 51.876  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.817  | 83   | 85211    | 57.394  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.689  | 41   | 61977    | 58.923  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.683  | 88   | 23120    | 969.561 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 418774   | 287.086 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 155797   | 52.806  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 86265    | 53.880  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 94780    | 58.949  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 64530    | 51.821  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 92493    | 57.946  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 109788   | 54.865  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 230172   | 279.349 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 311165   | 289.305 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.518  | 129  | 66275    | 58.156  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 66460    | 53.072  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.274  | 164  | 63821    | 48.582  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 172111   | 48.816  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 62685    | 51.383  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 307349   | 51.530  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 238685   | 100.701 | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 117362   | 50.942  | ug/l   | 100      |
| 70) Styrene                   | 10.658 | 104  | 197449   | 53.612  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 43828    | 54.878  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 319520   | 49.936  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 116738   | 59.744  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 97859    | 48.136  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 88406m   | 50.846  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 75614    | 47.974  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 372173   | 51.138  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 219493   | 50.116  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 274089   | 51.649  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 22056    | 45.373  | ug/l # | 80       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 260374   | 51.910  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 266141   | 50.672  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 275815   | 51.162  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 345355   | 53.110  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 294448   | 53.782  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 146151   | 48.701  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 149493   | 48.396  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 259839   | 56.675  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.542 | 117  | 44215    | 50.767  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 147311   | 49.372  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 21213    | 57.004  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 91544    | 50.551  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 39574    | 54.030  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 314986   | 50.760  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 94065    | 51.208  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101122\  
Data File : VX032053.D  
Acq On : 11 Oct 2022 22:19  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

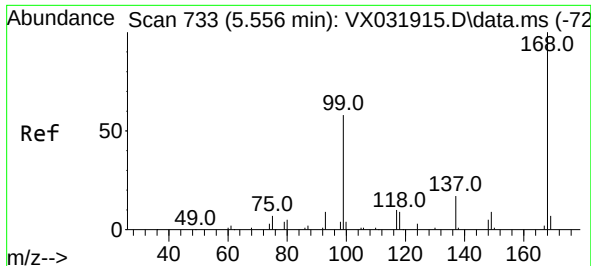
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

Quant Time: Oct 12 05:20:58 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 06 14:28:46 2022  
Response via : Initial Calibration

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

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





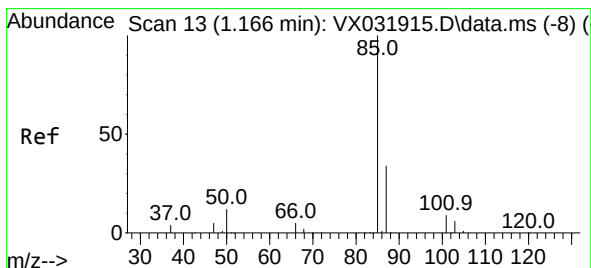
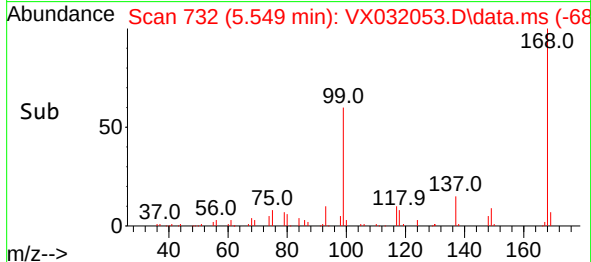
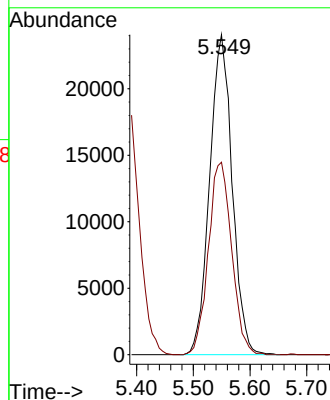
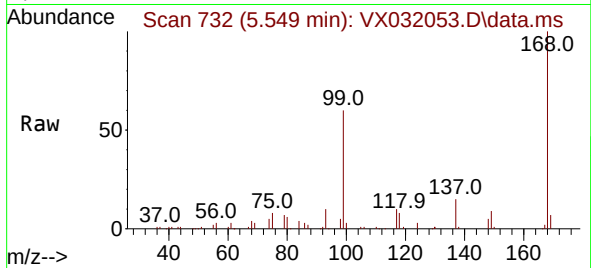
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 66439  
Ion Ratio Lower Upper  
168 100  
99 60.2 48.8 73.2

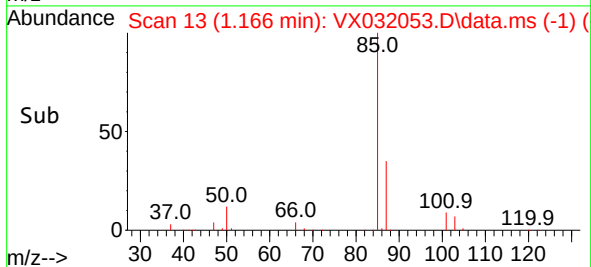
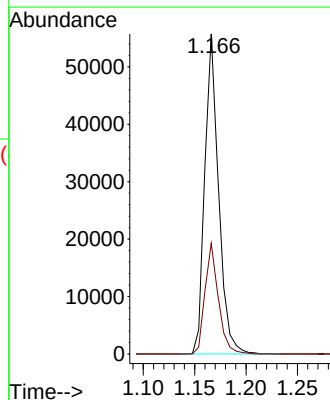
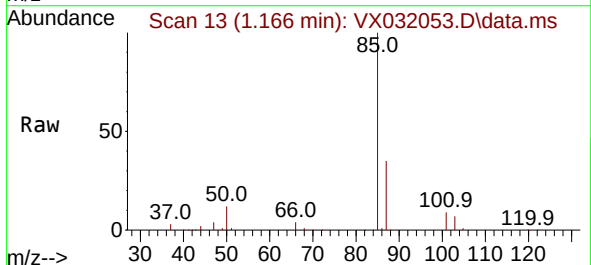
Manual Integrations  
APPROVED

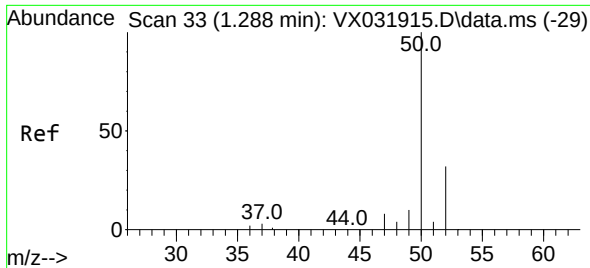
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#2  
Dichlorodifluoromethane  
Concen: 52.895 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

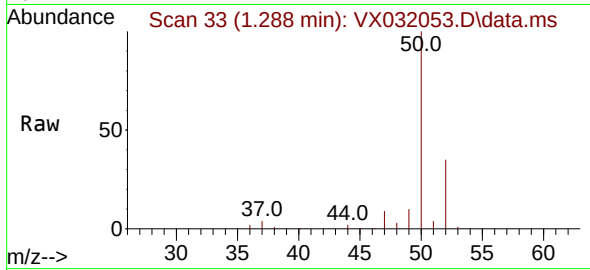
Tgt Ion: 85 Resp: 52301  
Ion Ratio Lower Upper  
85 100  
87 34.6 15.8 47.4





#3  
Chloromethane  
Concen: 45.515 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

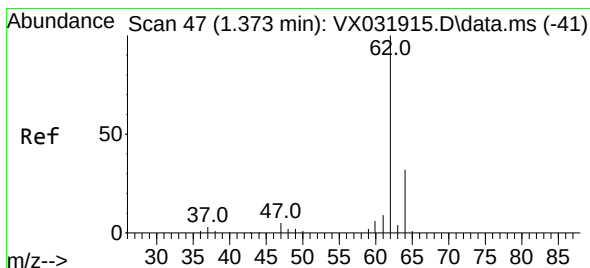
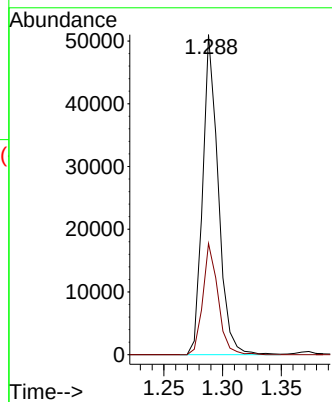
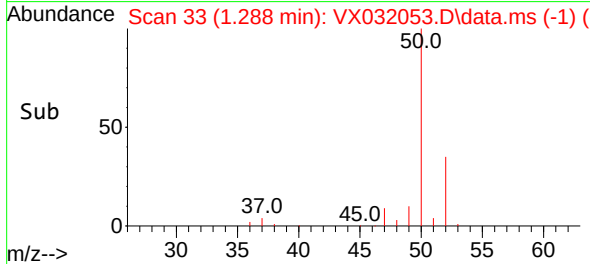
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



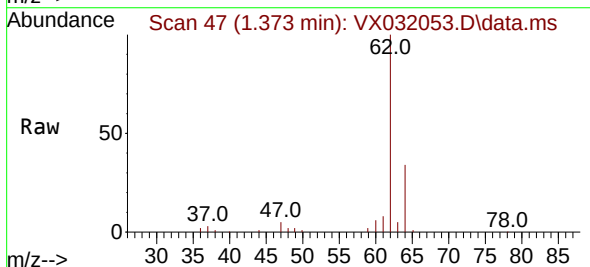
Tgt Ion: 50 Resp: 47120  
Ion Ratio Lower Upper  
50 100  
52 34.7 26.9 40.3

Manual Integrations  
APPROVED

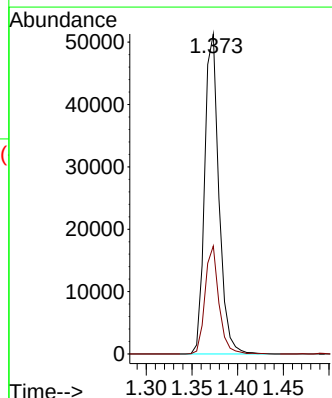
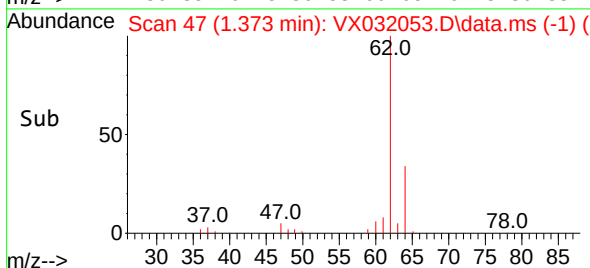
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

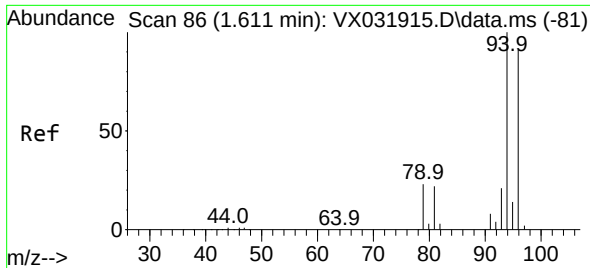


#4  
Vinyl Chloride  
Concen: 45.940 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



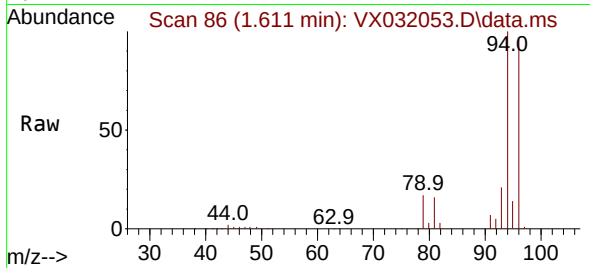
Tgt Ion: 62 Resp: 55588  
Ion Ratio Lower Upper  
62 100  
64 33.7 25.3 37.9





#5  
Bromomethane  
Concen: 57.218 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

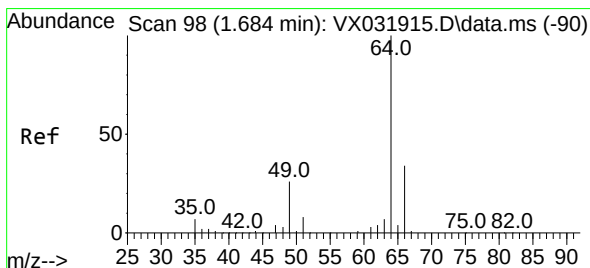
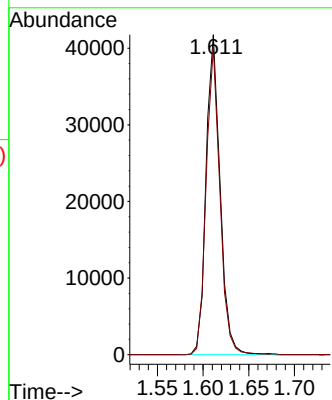
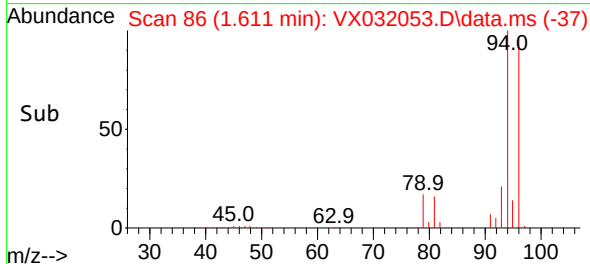
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 4448  
Ion Ratio Lower Upper  
94 100  
96 96.1 74.4 111.6

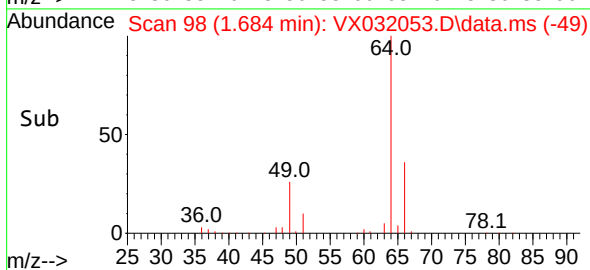
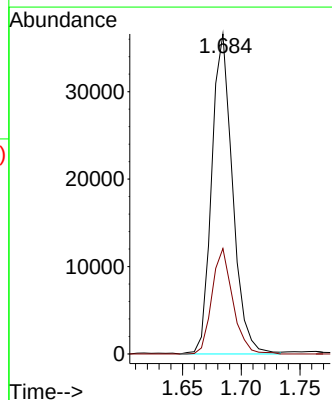
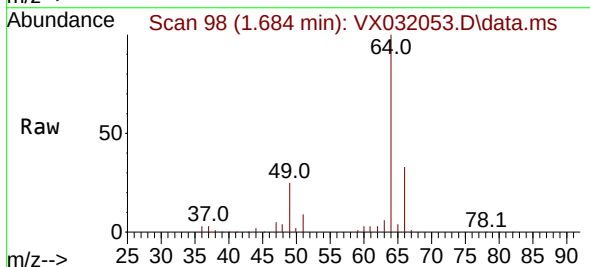
Manual Integrations  
APPROVED

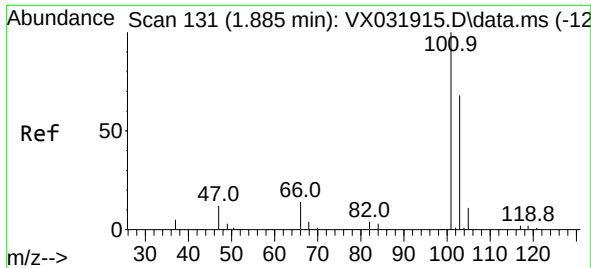
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#6  
Chloroethane  
Concen: 43.969 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

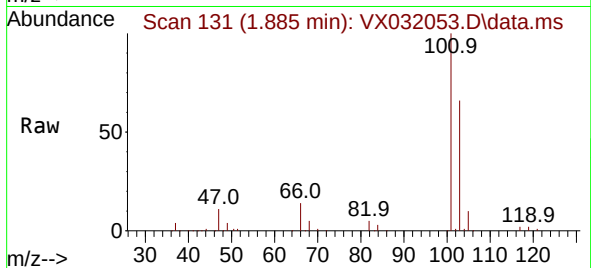
Tgt Ion: 64 Resp: 45274  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.0 37.4





#7  
Trichlorofluoromethane  
Concen: 50.862 ug/l  
RT: 1.885 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

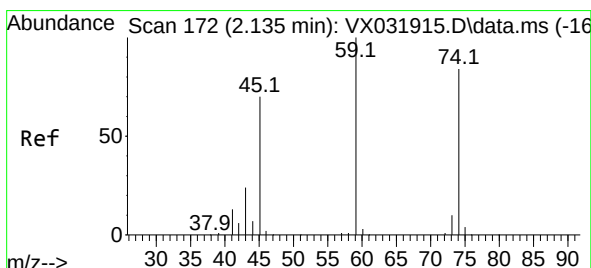
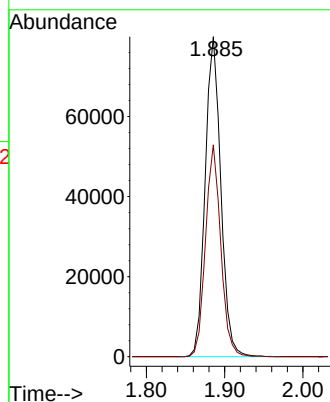
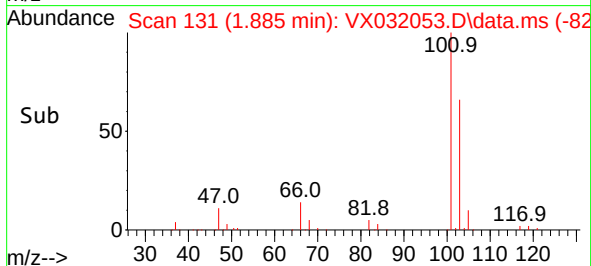
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 110620  
Ion Ratio Lower Upper  
101 100  
103 66.2 51.8 77.6

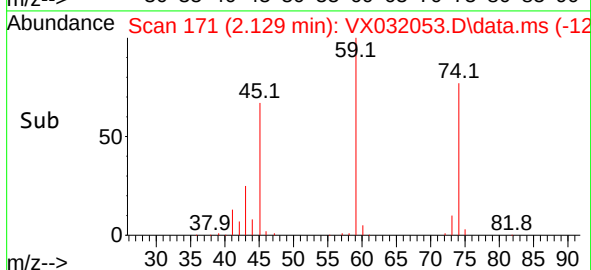
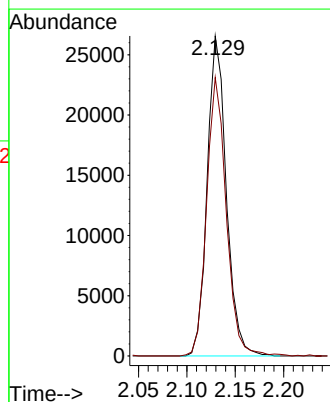
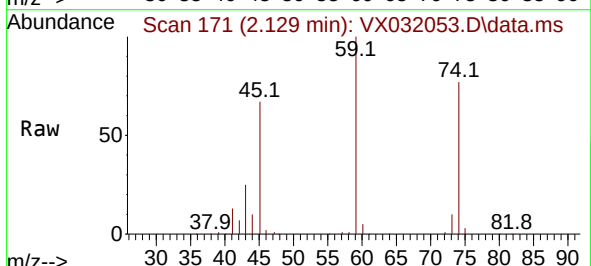
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

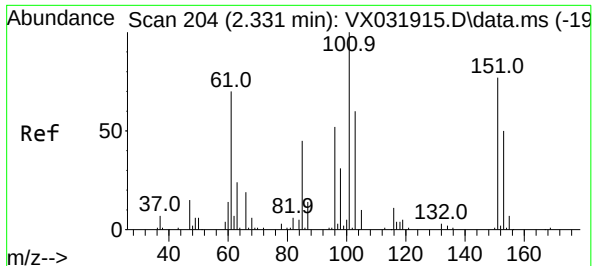


#8  
Diethyl Ether  
Concen: 49.446 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Tgt Ion: 74 Resp: 36659  
Ion Ratio Lower Upper  
74 100  
45 89.4 48.5 145.6







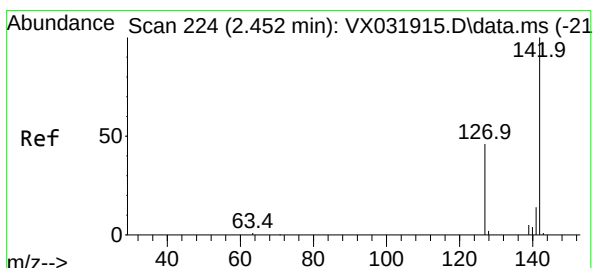
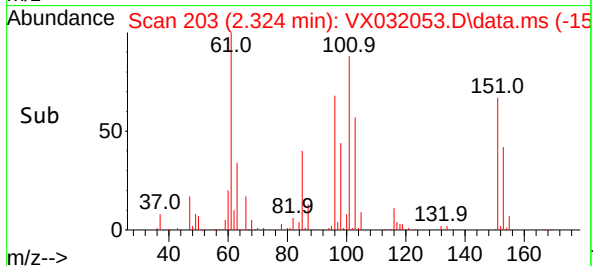
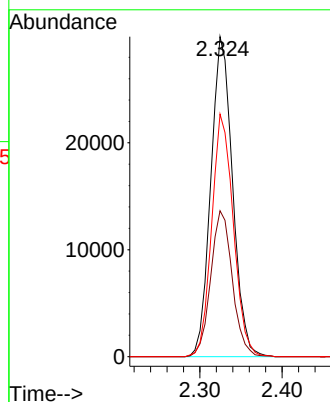
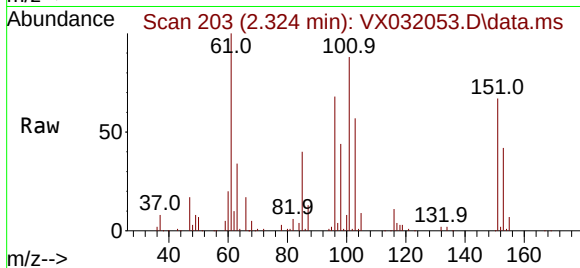
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.988 ug/l  
RT: 2.324 min Scan# 204  
Delta R.T. -0.007 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 54950  
Ion Ratio Lower Upper  
101 100  
85 45.3 38.6 57.8  
151 75.5 54.0 81.0

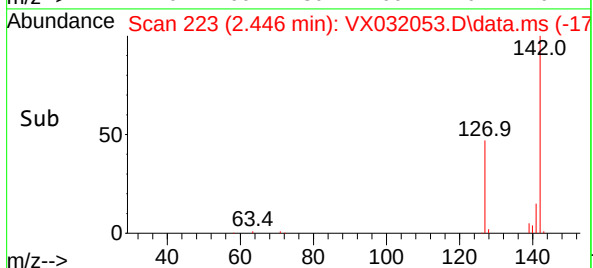
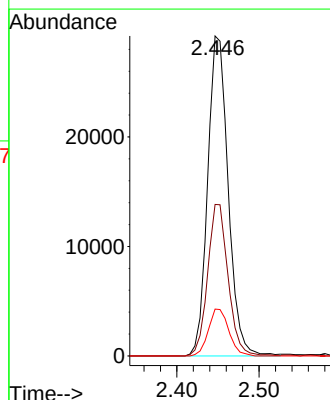
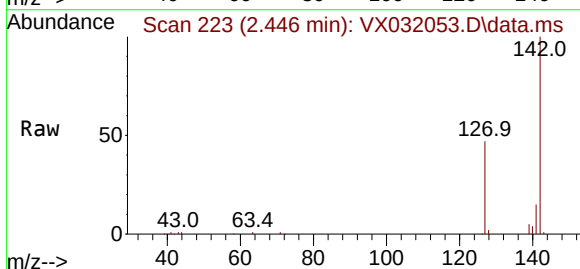
Manual Integrations  
APPROVED

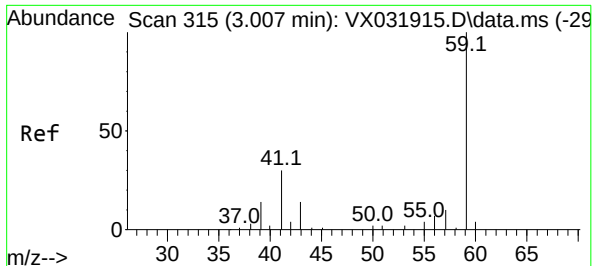
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#10  
Methyl Iodide  
Concen: 45.624 ug/l  
RT: 2.446 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Tgt Ion:142 Resp: 50751  
Ion Ratio Lower Upper  
142 100  
127 47.2 37.4 56.0  
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 255.710 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4365

Ion Ratio Lower Upper

59 100

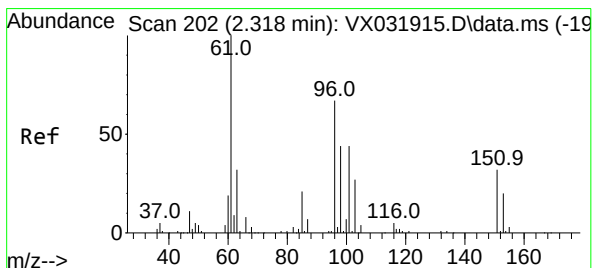
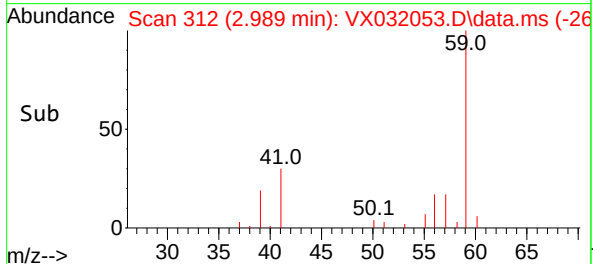
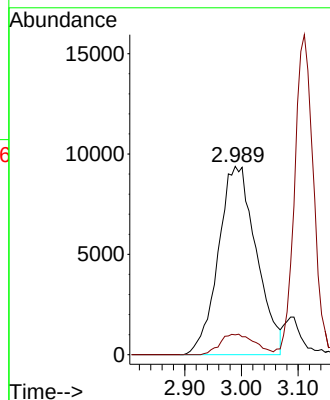
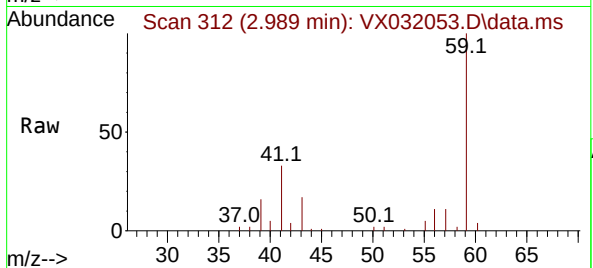
57 10.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#12

1,1-Dichloroethene

Concen: 48.192 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

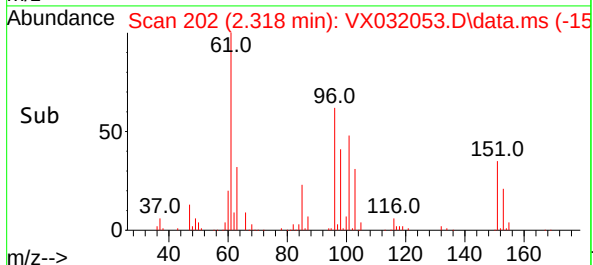
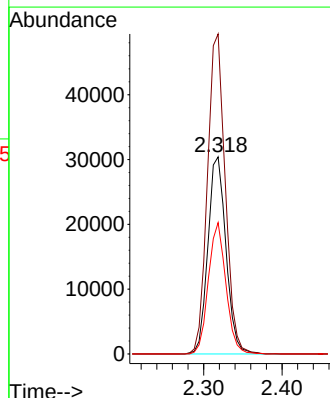
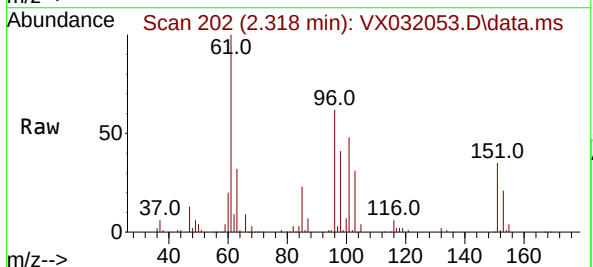
Tgt Ion: 96 Resp: 48770

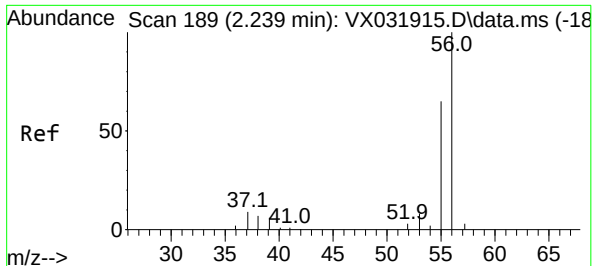
Ion Ratio Lower Upper

96 100

61 162.4 135.3 202.9

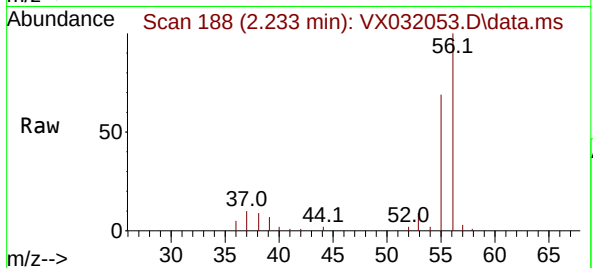
98 66.7 49.4 74.2





#13  
Acrolein  
Concen: 244.708 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

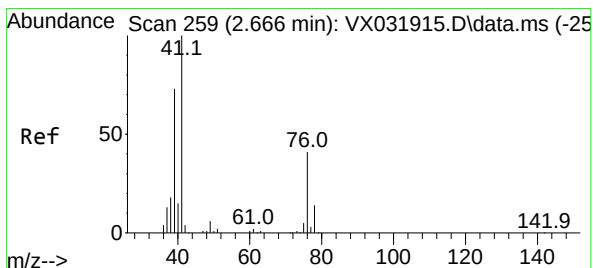
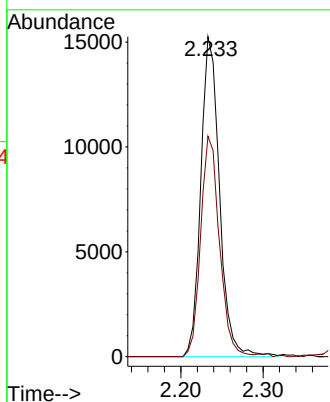
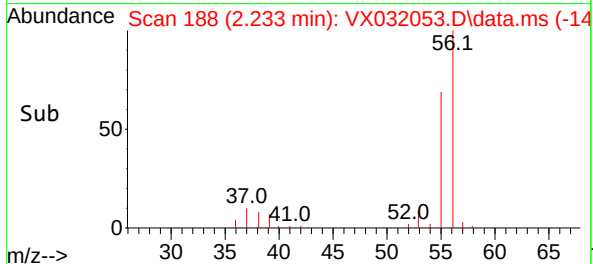
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 24118  
Ion Ratio Lower Upper  
56 100  
55 69.2 56.0 84.0

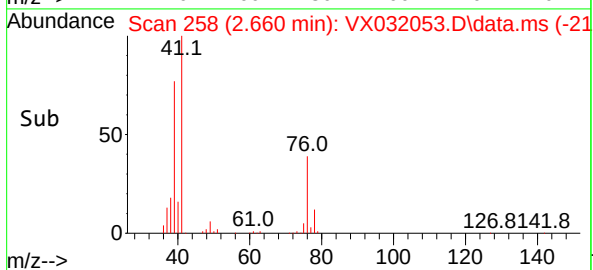
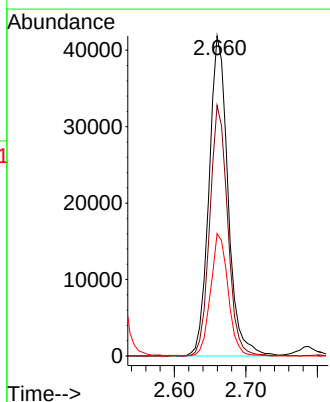
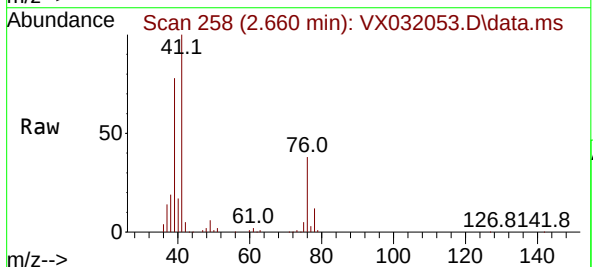
Manual Integrations  
APPROVED

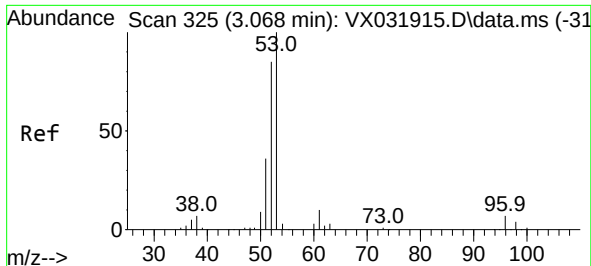
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#14  
Allyl chloride  
Concen: 53.645 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

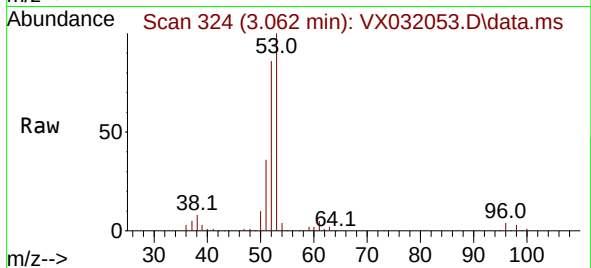
Tgt Ion: 41 Resp: 77247  
Ion Ratio Lower Upper  
41 100  
39 73.7 58.2 87.4  
76 35.3 26.9 40.3





#15  
Acrylonitrile  
Concen: 255.331 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

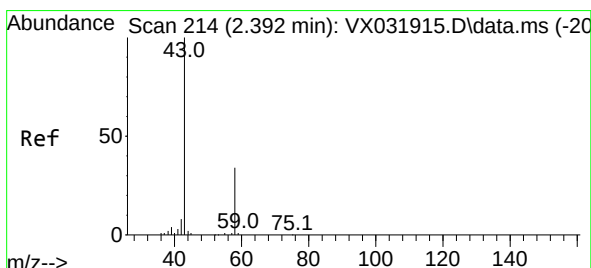
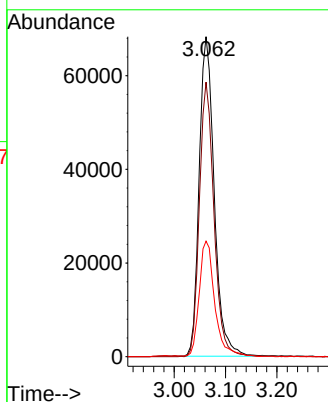
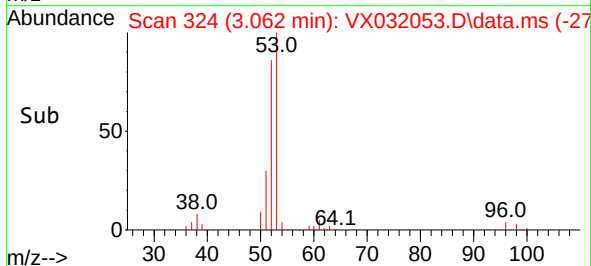
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 13895  
Ion Ratio Lower Upper  
53 100  
52 83.4 66.9 100.3  
51 37.2 30.0 45.0

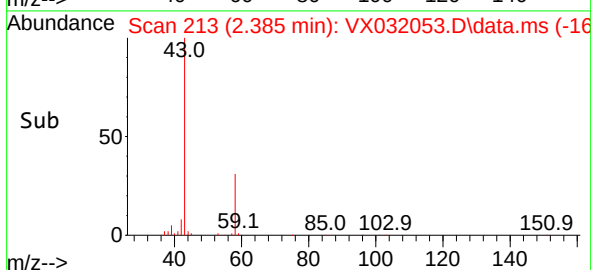
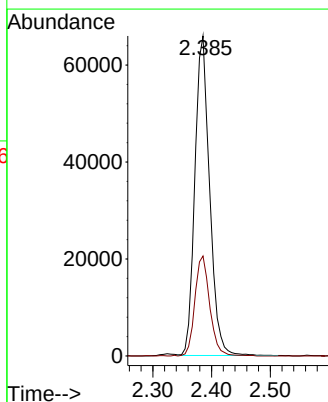
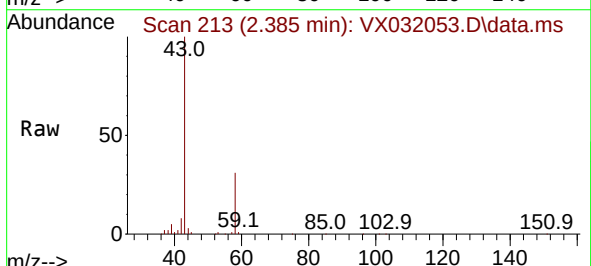
Manual Integrations  
APPROVED

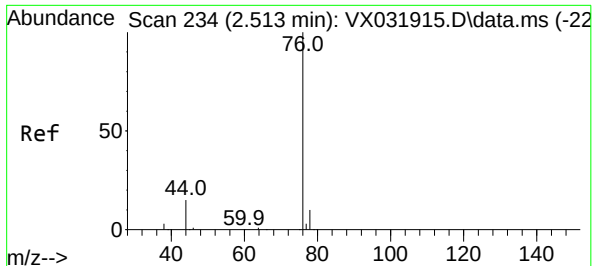
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#16  
Acetone  
Concen: 246.342 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.007 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Tgt Ion: 43 Resp: 114876  
Ion Ratio Lower Upper  
43 100  
58 31.3 23.8 35.8





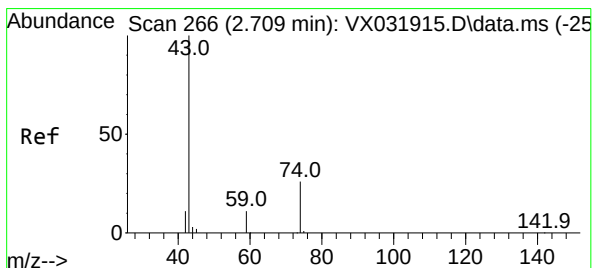
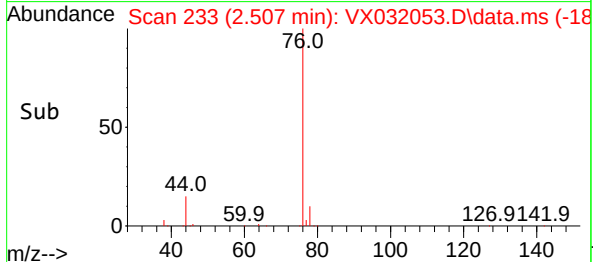
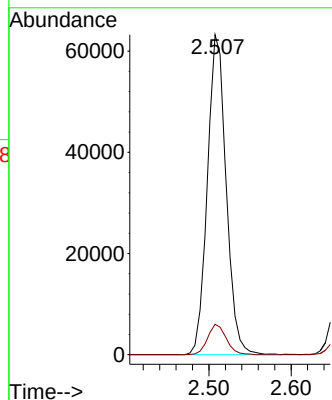
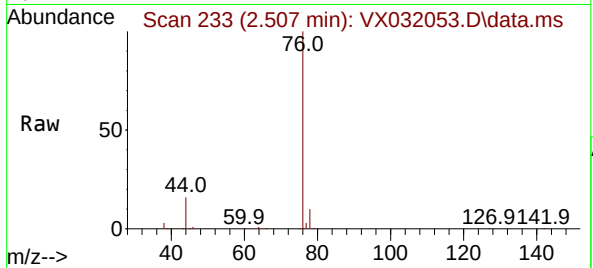
#17  
Carbon Disulfide  
Concen: 46.206 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 10041  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8

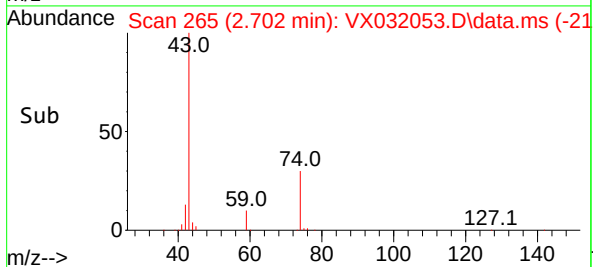
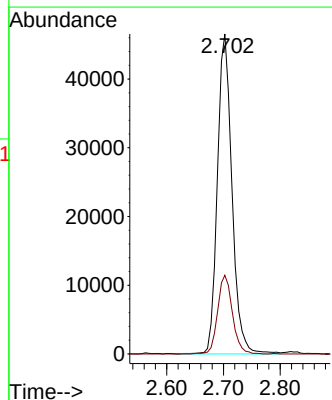
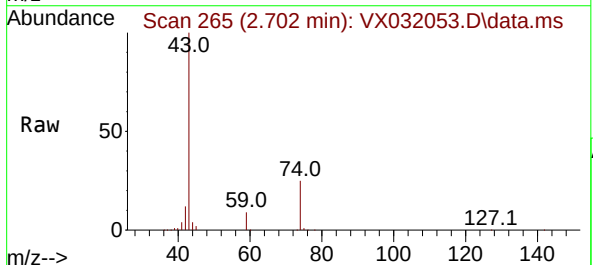
Manual Integrations  
APPROVED

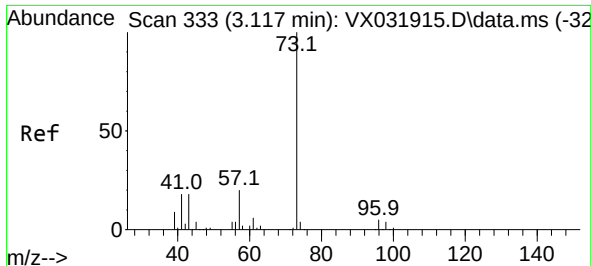
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#18  
Methyl Acetate  
Concen: 54.052 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.007 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

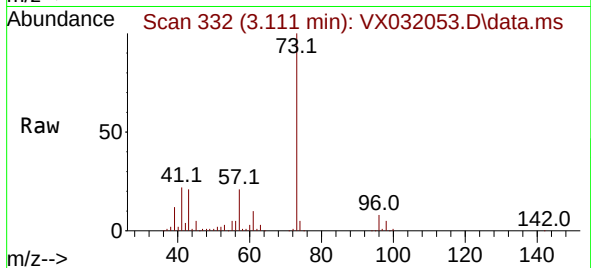
Tgt Ion: 43 Resp: 83167  
Ion Ratio Lower Upper  
43 100  
74 24.9 18.6 27.8





#19  
Methyl tert-butyl Ether  
Concen: 52.005 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

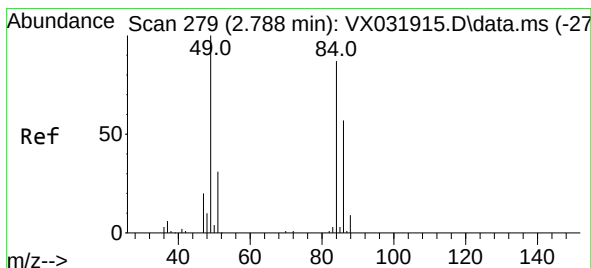
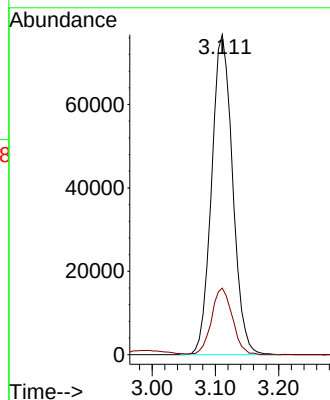
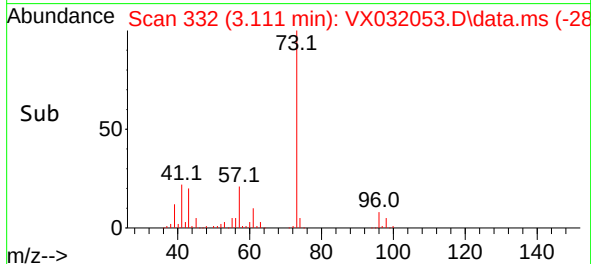
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 176609  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.2 25.8

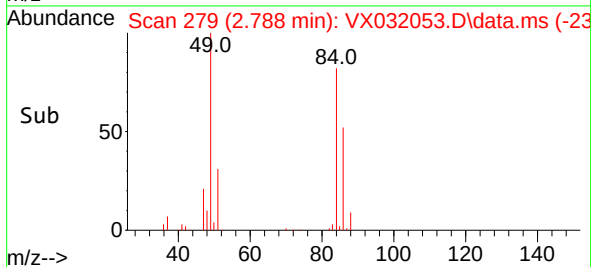
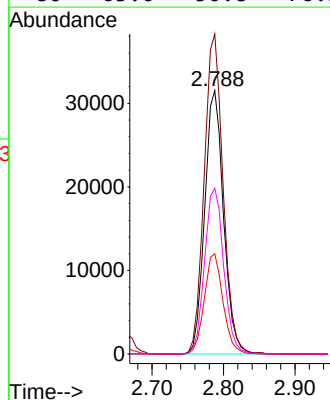
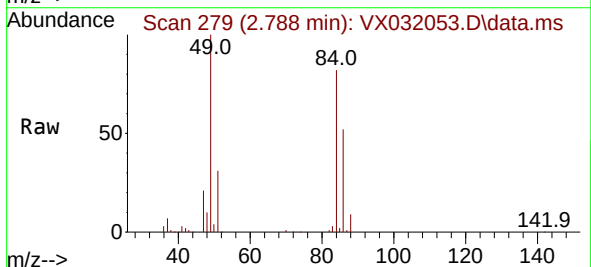
Manual Integrations  
APPROVED

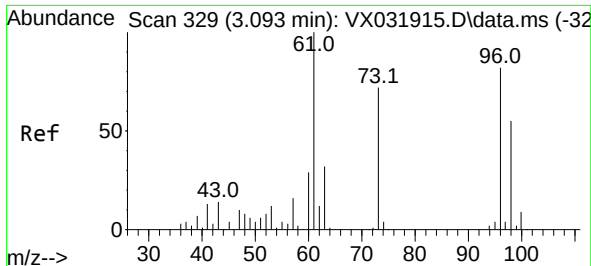
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#20  
Methylene Chloride  
Concen: 47.069 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

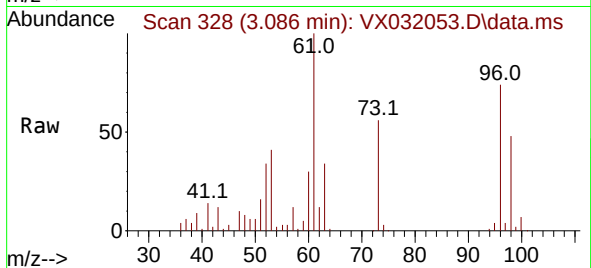
Tgt Ion: 84 Resp: 57680  
Ion Ratio Lower Upper  
84 100  
49 121.5 105.9 158.9  
51 38.0 32.2 48.2  
86 63.0 50.8 76.2





#21  
trans-1,2-Dichloroethene  
Concen: 48.079 ug/l  
RT: 3.086 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

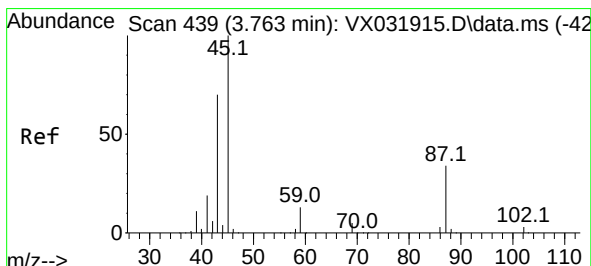
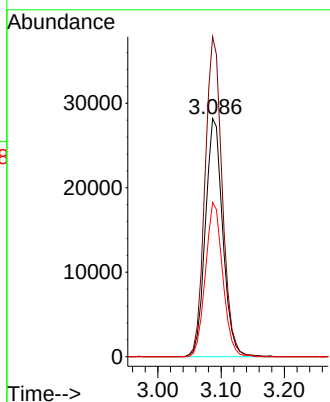
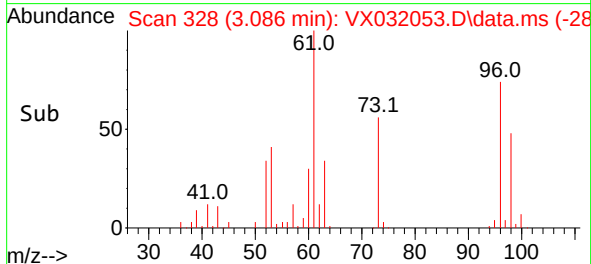
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



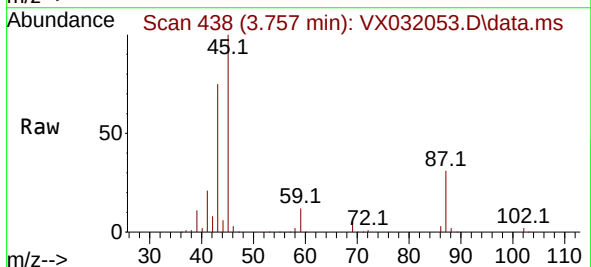
Tgt Ion: 96 Resp: 5388  
Ion Ratio Lower Upper  
96 100  
61 134.4 106.7 160.1  
98 64.9 48.7 73.1

Manual Integrations  
APPROVED

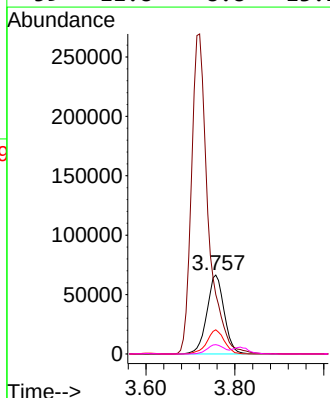
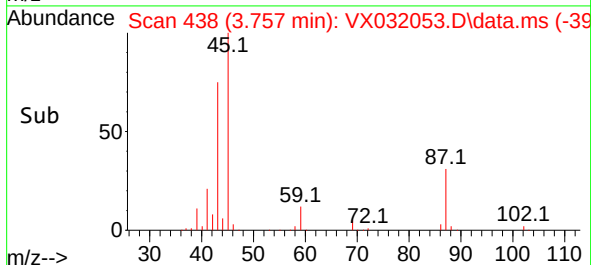
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

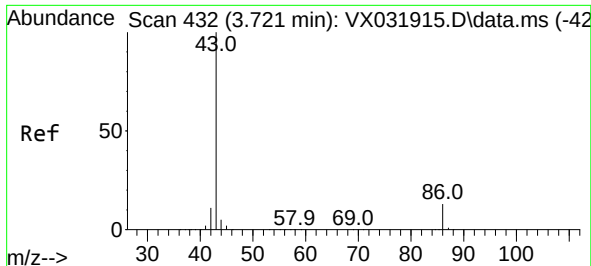


#22  
Diisopropyl ether  
Concen: 55.393 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



Tgt Ion: 45 Resp: 179315  
Ion Ratio Lower Upper  
45 100  
43 75.0 59.0 88.6  
87 30.6 22.6 33.8  
59 11.8 8.8 13.2





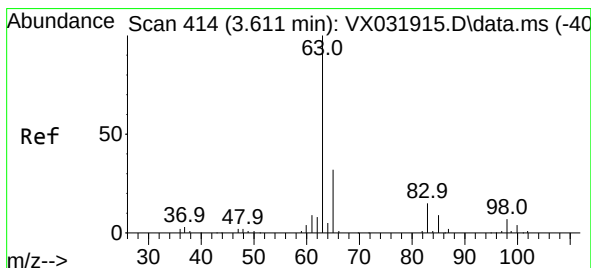
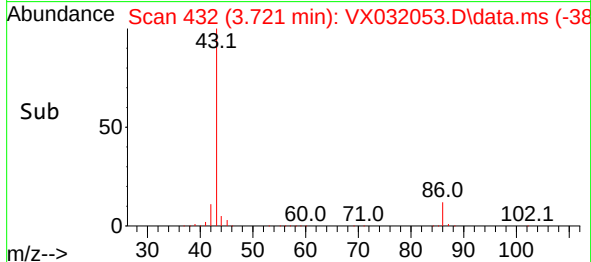
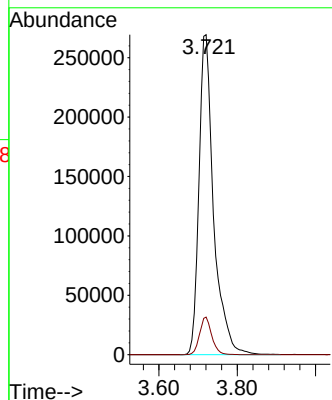
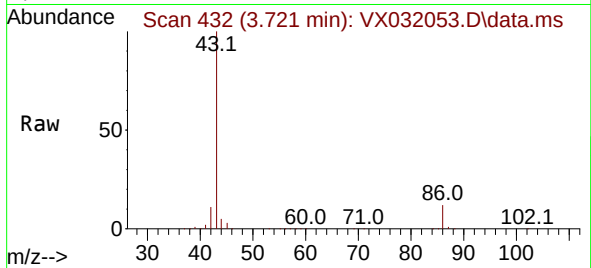
#23  
 Vinyl Acetate  
 Concen: 290.001 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX032053.D  
 Acq: 11 Oct 2022 22:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 701715  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 8.7 13.1

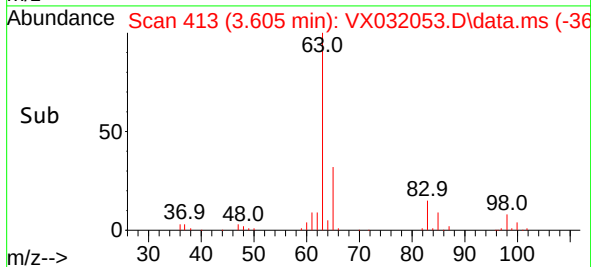
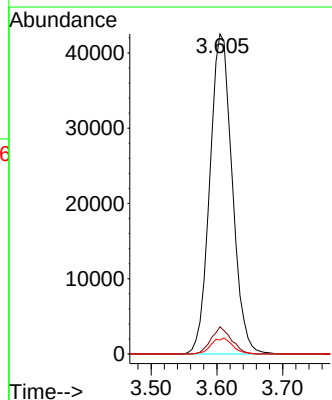
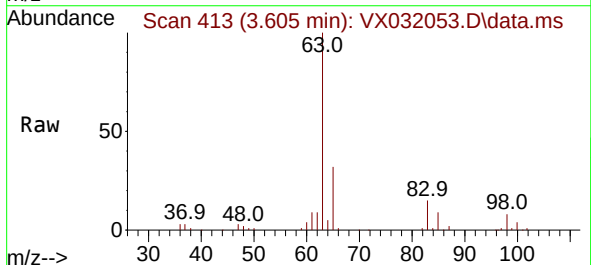
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/12/2022  
 Supervised By :Mahesh Dadoda 10/12/2022

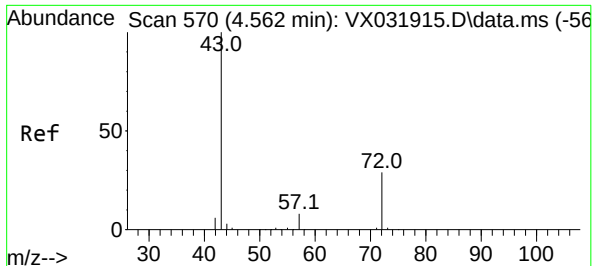


#24  
 1,1-Dichloroethane  
 Concen: 51.882 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX032053.D  
 Acq: 11 Oct 2022 22:19

Tgt Ion: 63 Resp: 100676  
 Ion Ratio Lower Upper  
 63 100  
 98 8.5 3.5 10.4  
 100 4.3 2.4 7.2







#25

2-Butanone

Concen: 259.548 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 189204

Ion Ratio Lower Upper

43 100

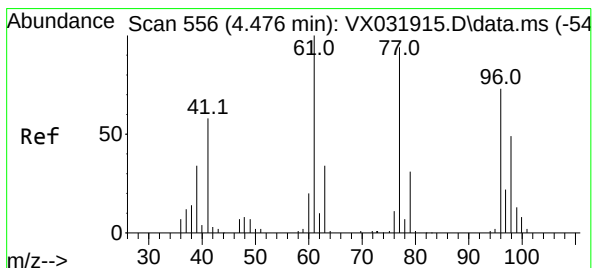
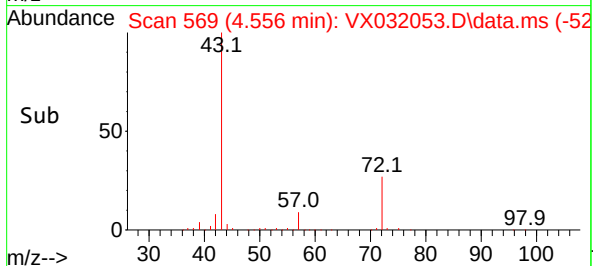
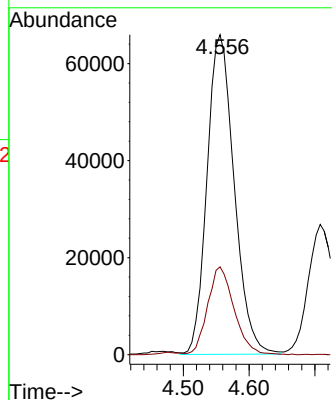
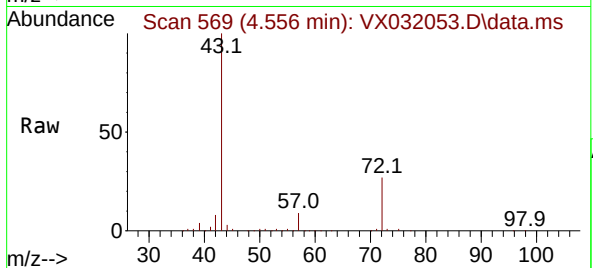
72 27.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#26

2,2-Dichloropropane

Concen: 47.403 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032053.D

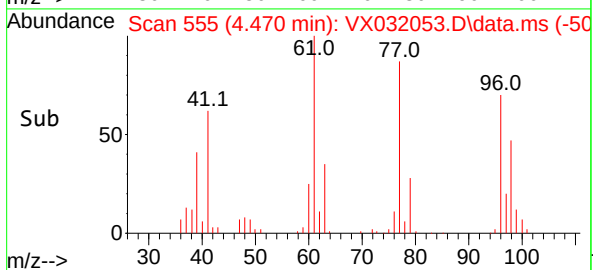
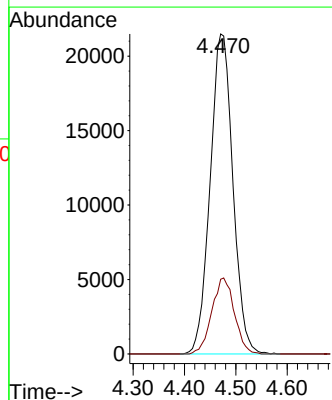
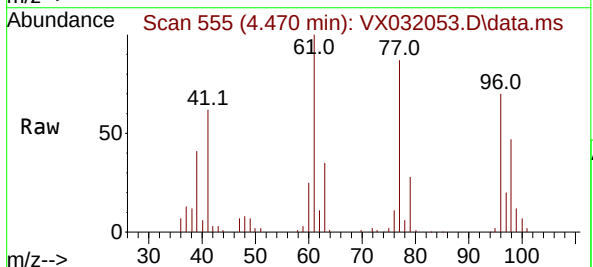
Acq: 11 Oct 2022 22:19

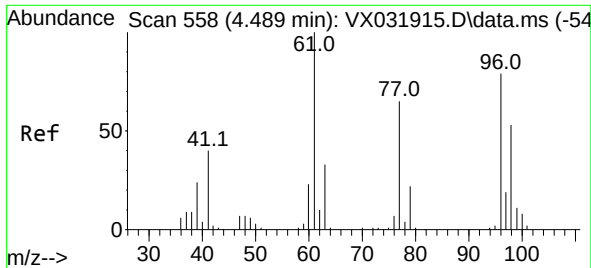
Tgt Ion: 77 Resp: 66070

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 49.171 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6593

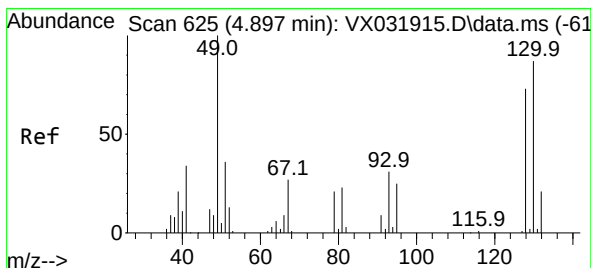
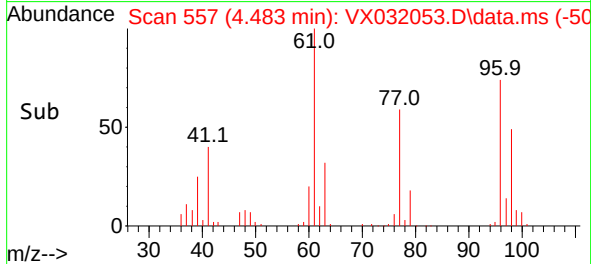
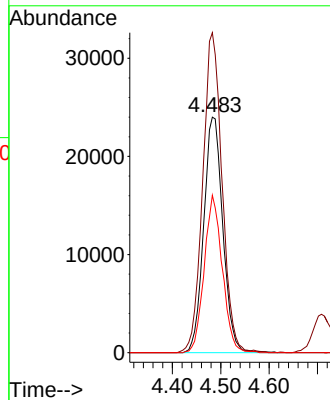
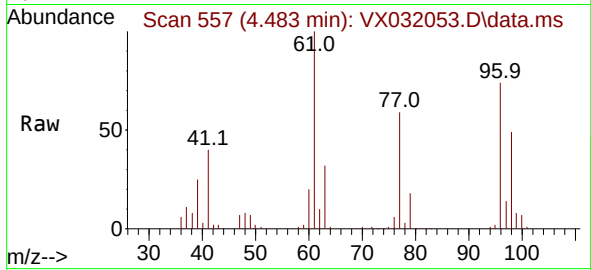
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 137.3 | 0.0   | 305.2 |
| 98  | 63.3  | 0.0   | 128.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 52.039 ug/l

RT: 4.891 min Scan# 624

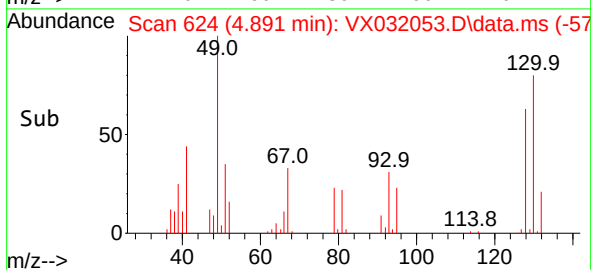
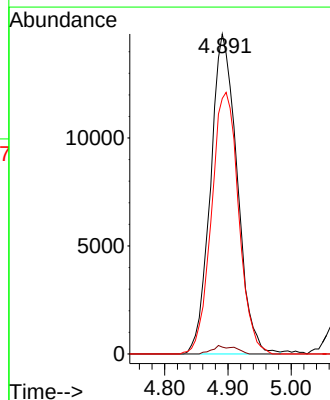
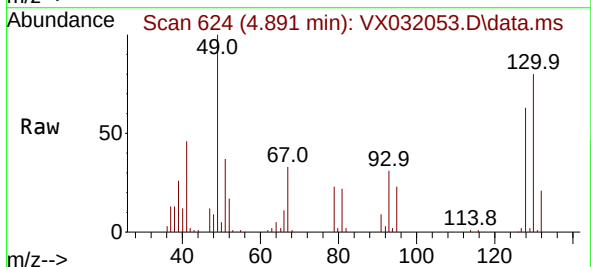
Delta R.T. -0.006 min

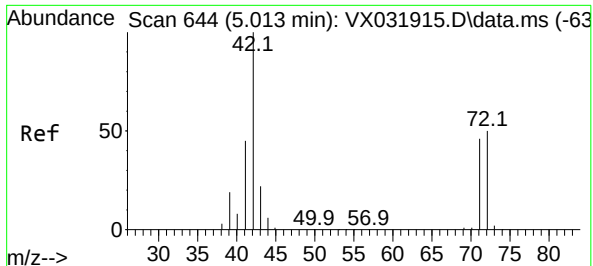
Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Tgt Ion: 49 Resp: 43222

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.2   | 0.0   | 3.6   |
| 130 | 83.5  | 59.0  | 88.4  |





#29

Tetrahydrofuran

Concen: 257.204 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 120970

Ion Ratio Lower Upper

42 100

72 48.0 36.4 54.6

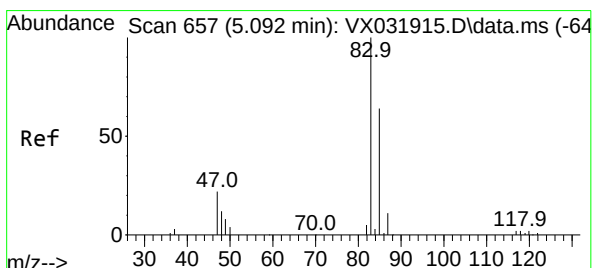
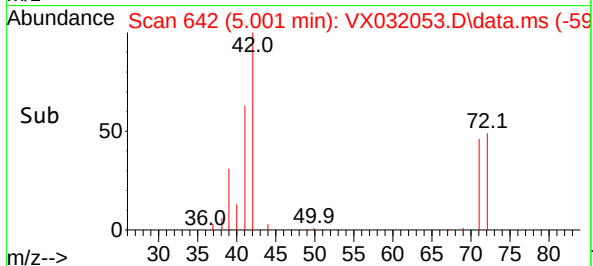
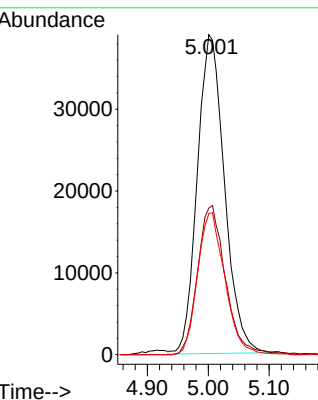
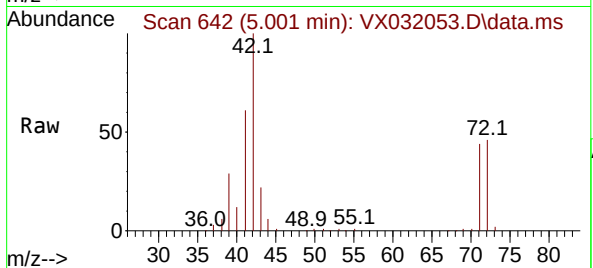
71 44.8 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 53.329 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX032053.D

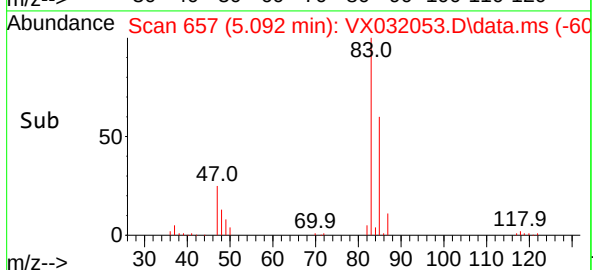
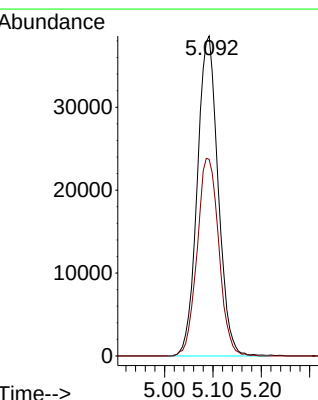
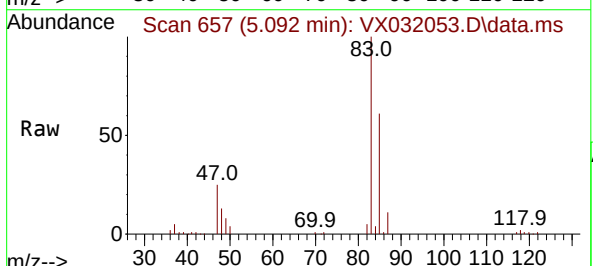
Acq: 11 Oct 2022 22:19

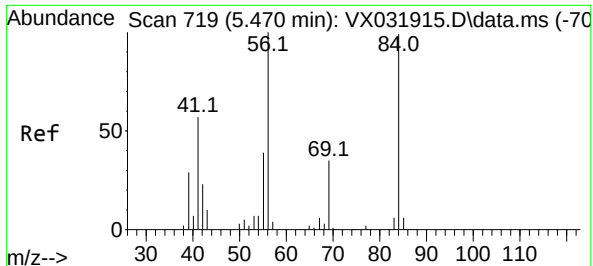
Tgt Ion: 83 Resp: 115268

Ion Ratio Lower Upper

83 100

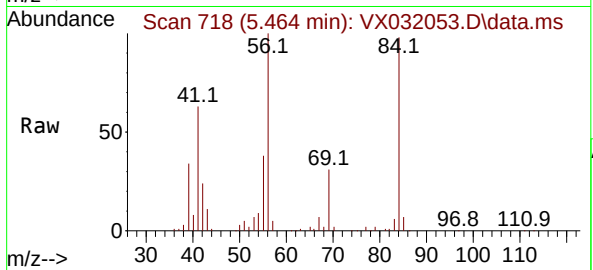
85 61.5 52.8 79.2





#31  
Cyclohexane  
Concen: 50.556 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

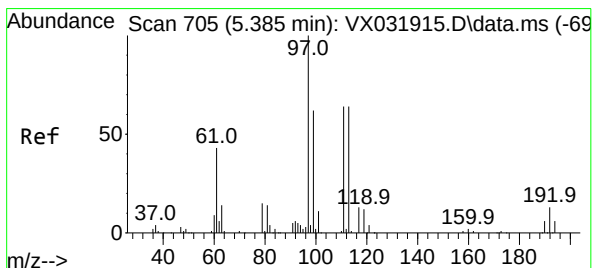
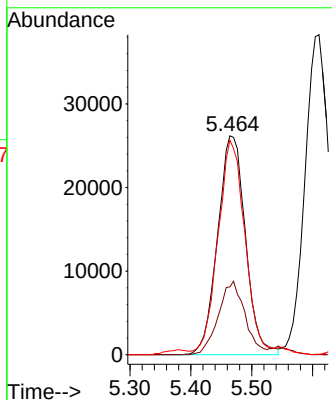
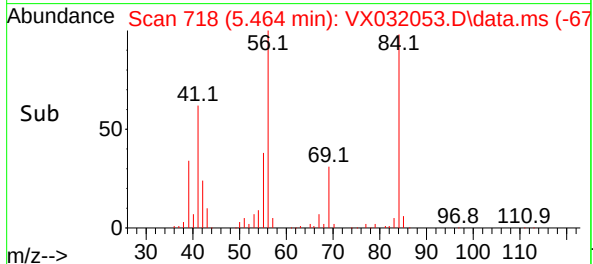
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



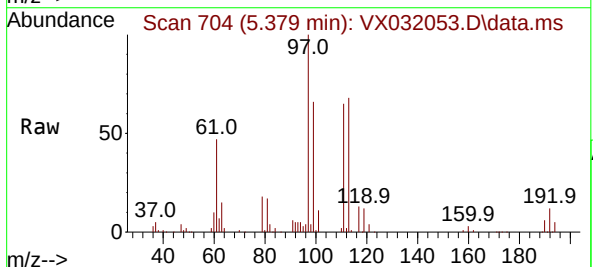
Tgt Ion: 56 Resp: 82869  
Ion Ratio Lower Upper  
56 100  
69 31.0 25.1 37.7  
84 95.5 70.2 105.4

Manual Integrations  
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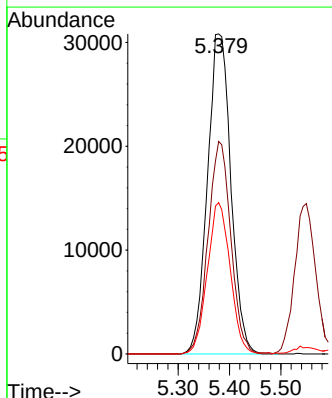
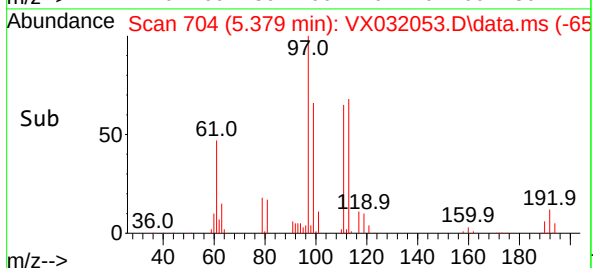
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

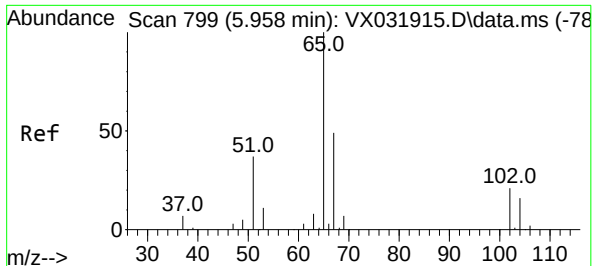


#32  
1,1,1-Trichloroethane  
Concen: 53.178 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



Tgt Ion: 97 Resp: 97675  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.3 76.9  
61 46.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 53.239 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 73049

Ion Ratio Lower Upper

65 100

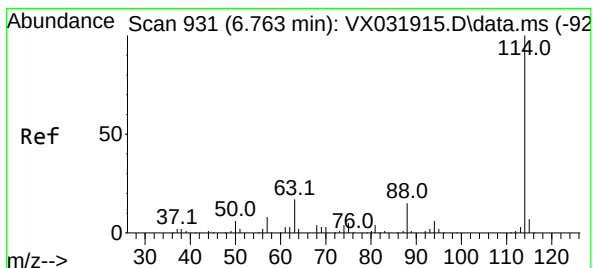
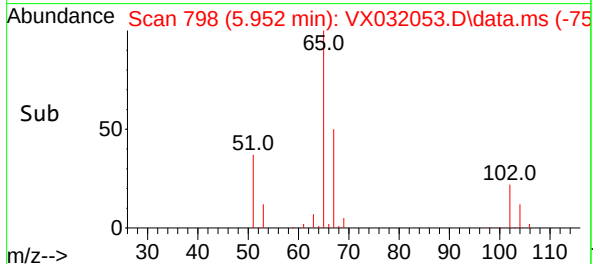
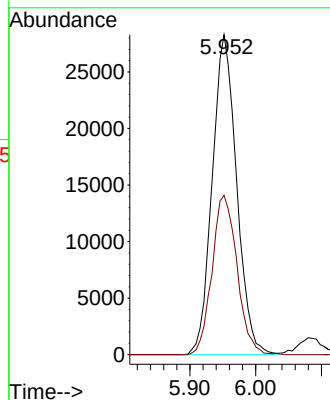
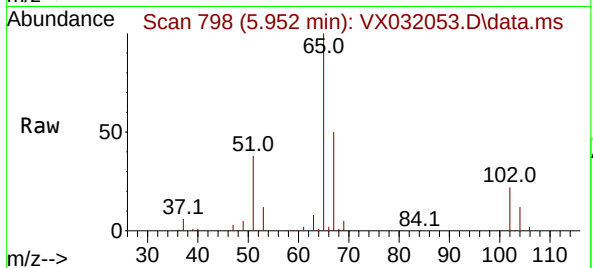
67 51.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

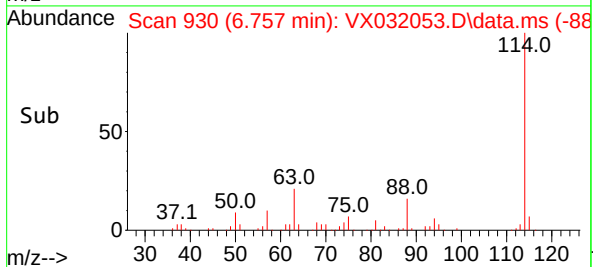
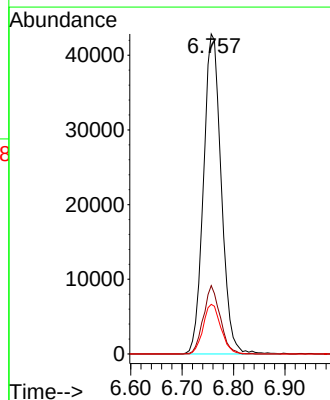
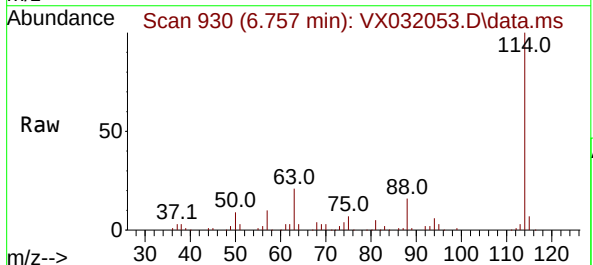
Tgt Ion:114 Resp: 102665

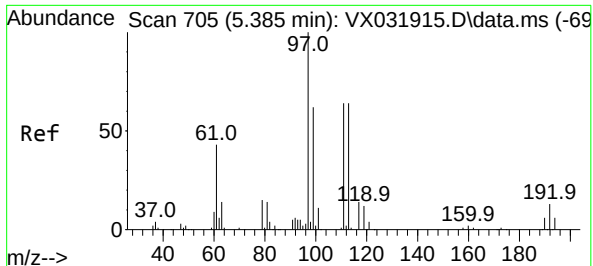
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

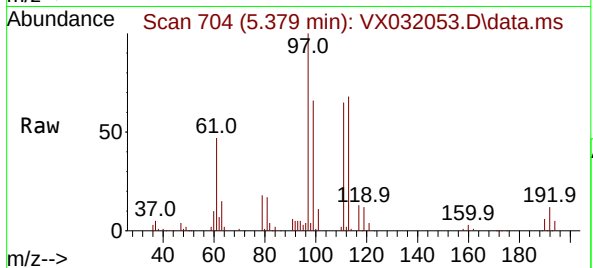
88 15.5 0.0 33.0





#35  
Dibromofluoromethane  
Concen: 50.835 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

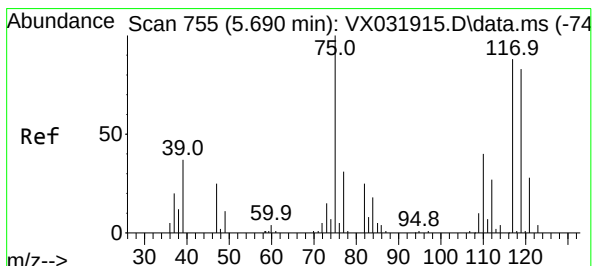
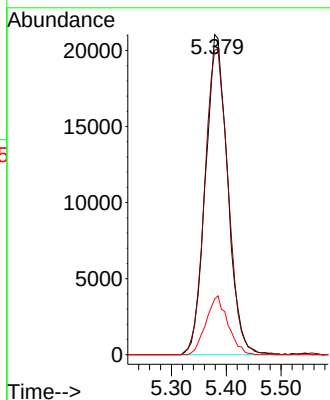
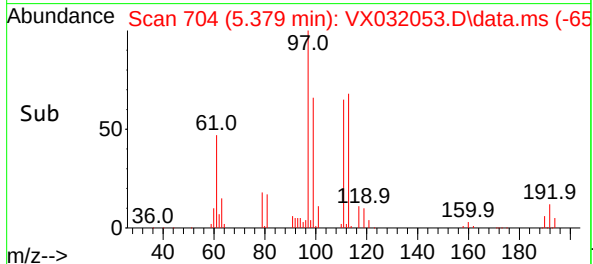
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:113 Resp: 59070  
Ion Ratio Lower Upper  
113 100  
111 100.5 82.4 123.6  
192 18.1 14.1 21.1

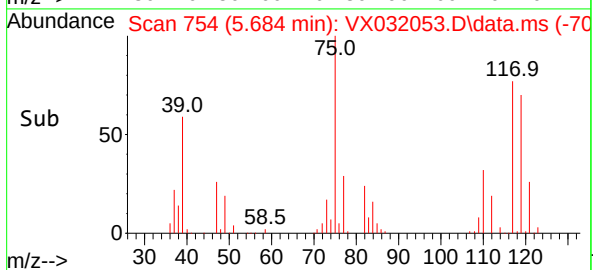
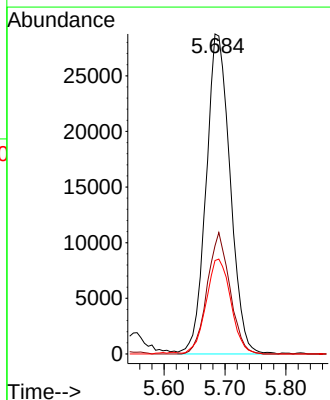
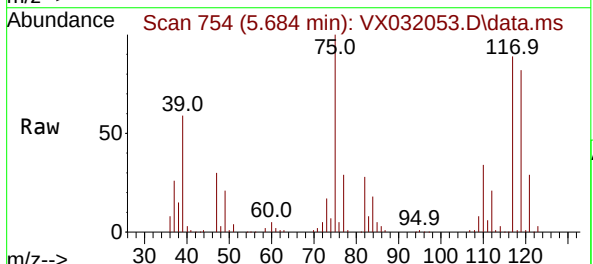
Manual Integrations  
APPROVED

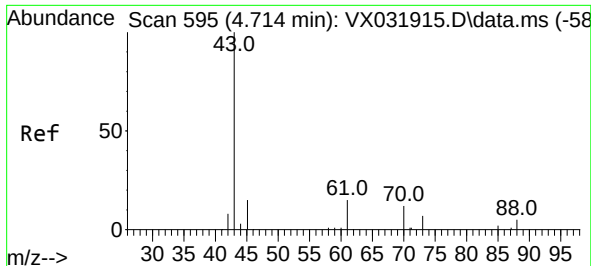
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#36  
1,1-Dichloropropene  
Concen: 51.142 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Tgt Ion: 75 Resp: 78811  
Ion Ratio Lower Upper  
75 100  
110 35.8 17.5 52.5  
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 53.343 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 77390

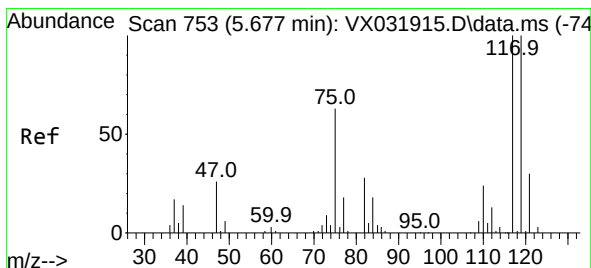
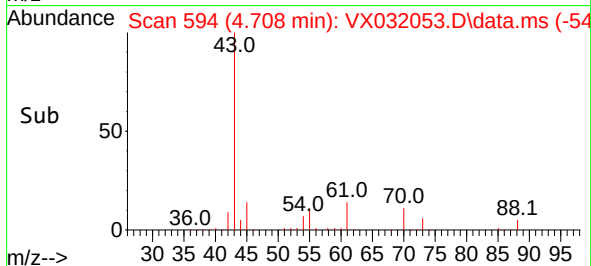
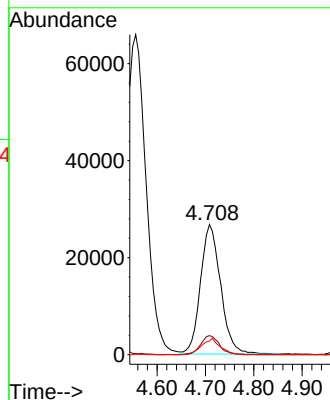
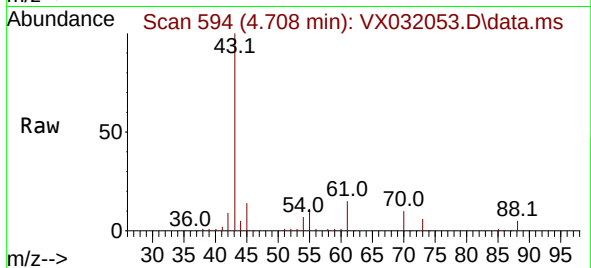
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.0  | 11.1  | 16.7  |
| 70  | 11.0  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 53.892 ug/l

RT: 5.677 min Scan# 753

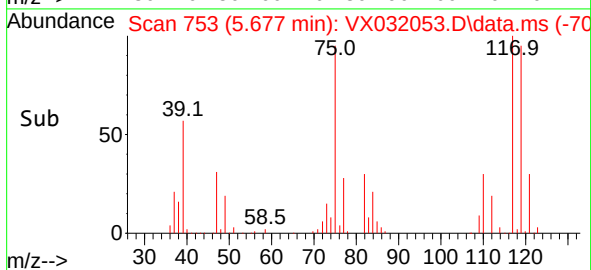
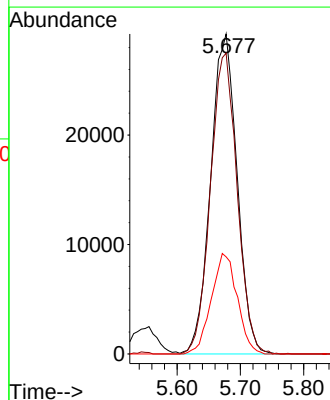
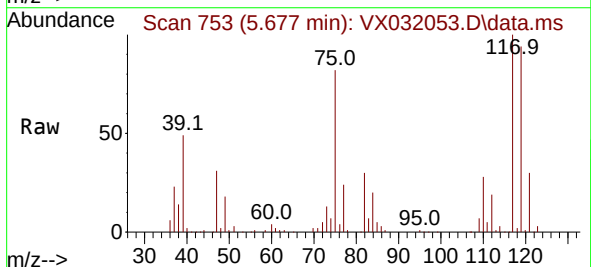
Delta R.T. 0.000 min

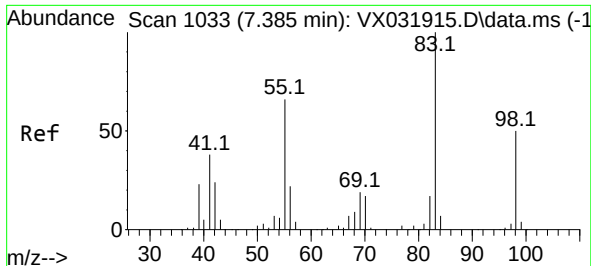
Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Tgt Ion:117 Resp: 84916

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.0  | 74.6  | 112.0 |
| 121 | 30.3  | 25.3  | 37.9  |





#39

Methylcyclohexane

Concen: 51.157 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 9403

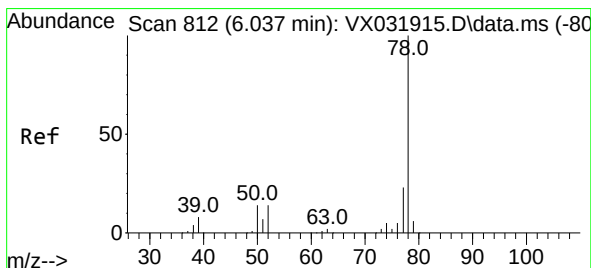
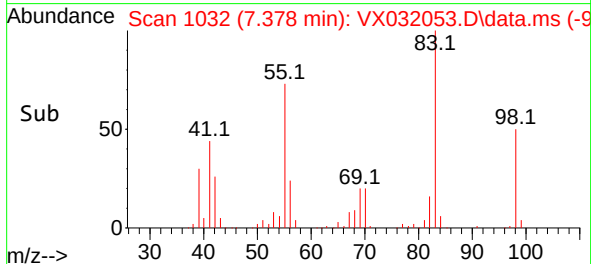
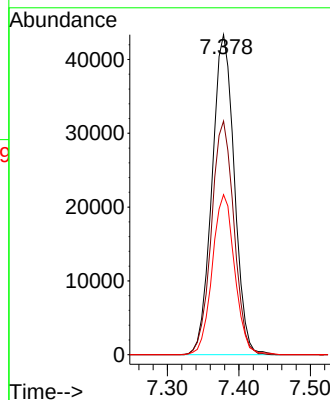
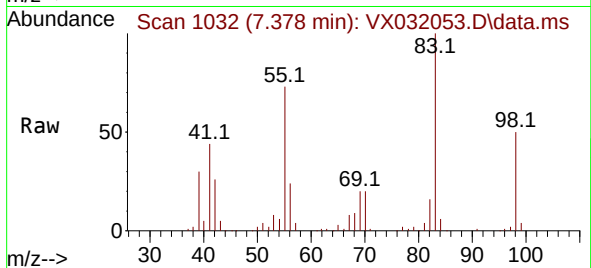
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 73.0  | 61.0  | 91.4  |
| 98  | 50.0  | 37.7  | 56.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 51.137 ug/l

RT: 6.037 min Scan# 812

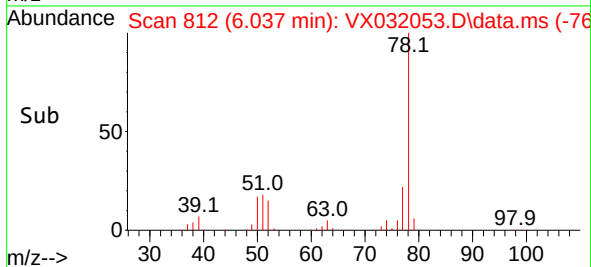
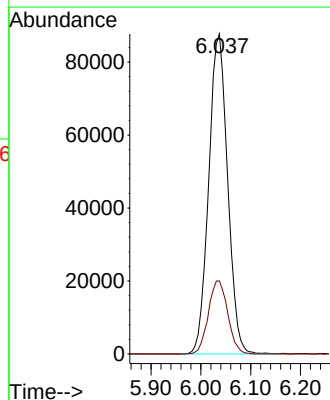
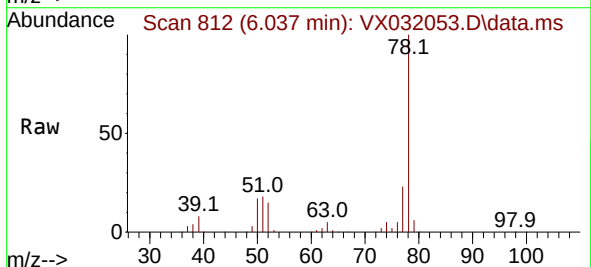
Delta R.T. 0.000 min

Lab File: VX032053.D

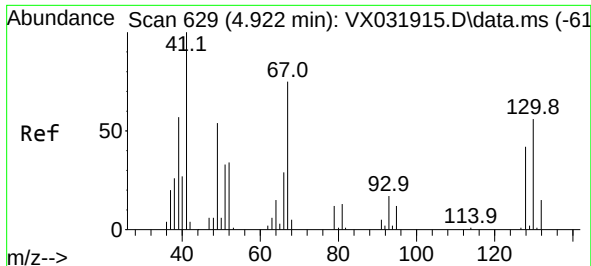
Acq: 11 Oct 2022 22:19

Tgt Ion: 78 Resp: 230755

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.8  | 18.7  | 28.1  |







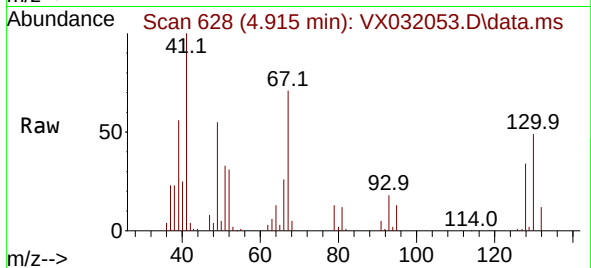
#41  
Methacrylonitrile  
Concen: 56.823 ug/l  
RT: 4.915 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



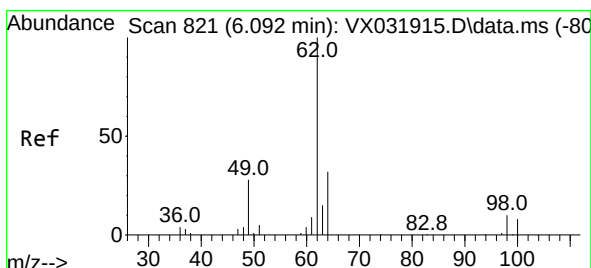
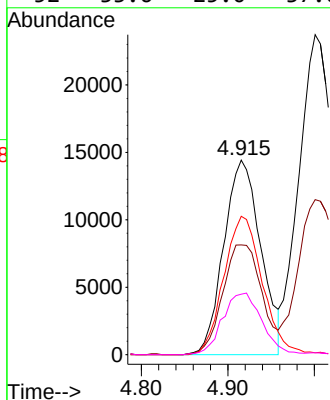
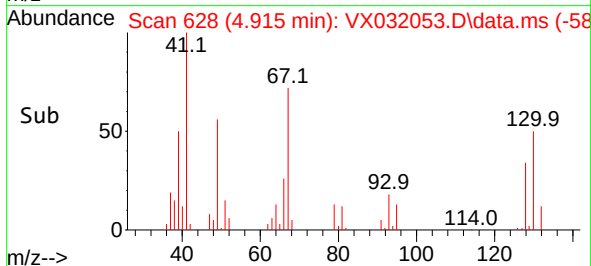
Tgt Ion: 41 Resp: 42869  
Ion Ratio Lower Upper  
41 100  
39 59.7 45.0 67.6  
67 74.3 58.2 87.4  
52 33.6 25.0 37.6

Manual Integrations

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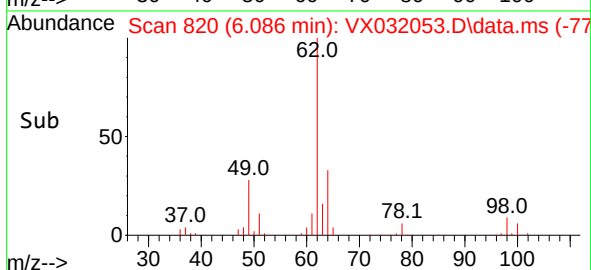
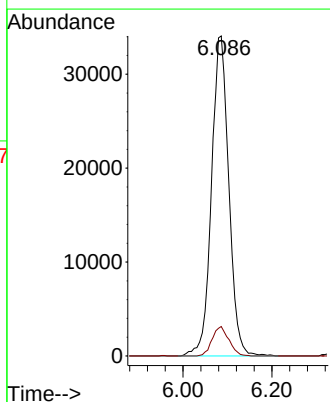
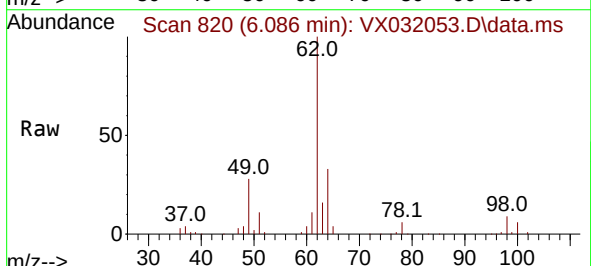
Reviewed By :John Carlone 10/12/2022

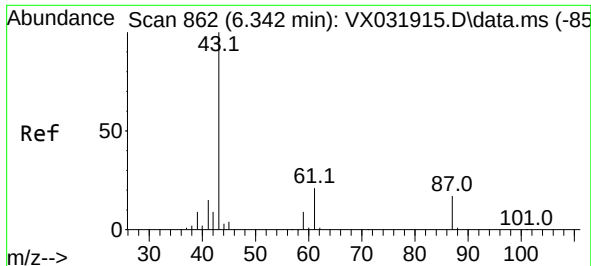
Supervised By :Mahesh Dadoda 10/12/2022



#42  
1,2-Dichloroethane  
Concen: 55.934 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

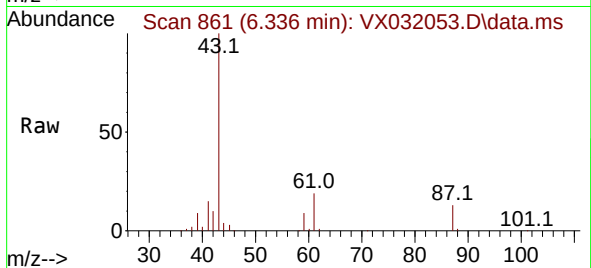
Tgt Ion: 62 Resp: 91975  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 57.381 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

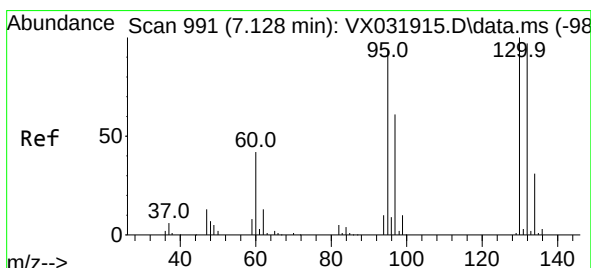
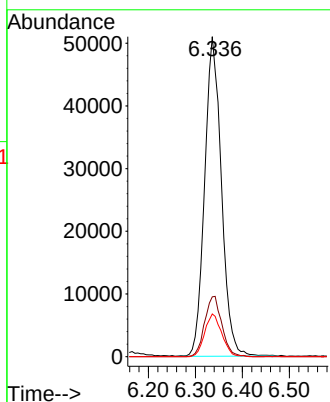
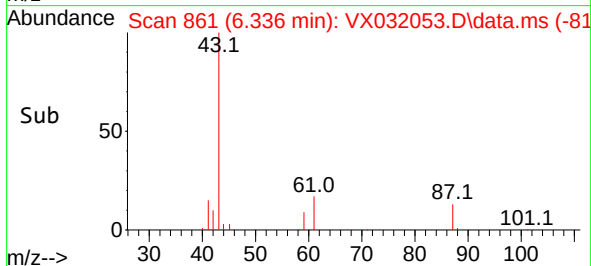
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 12630  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.3 22.9  
87 13.6 10.6 15.8

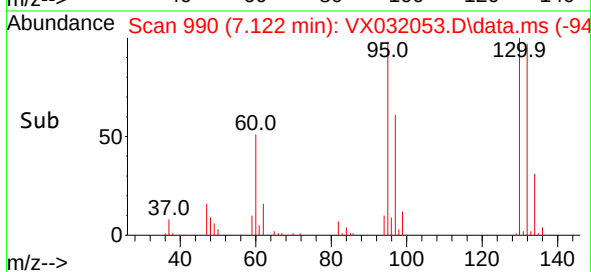
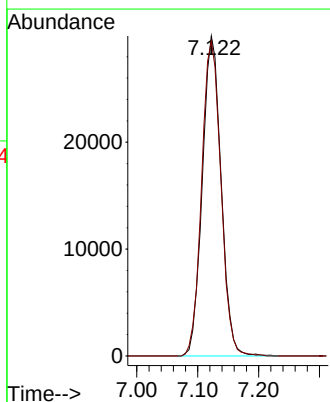
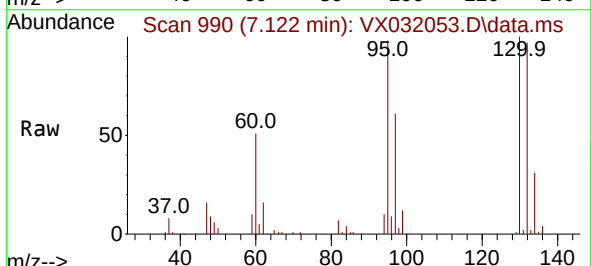
Manual Integrations  
APPROVED

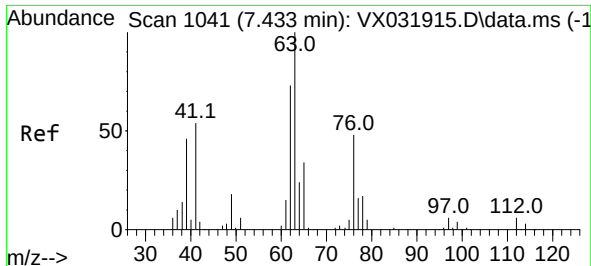
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#44  
Trichloroethene  
Concen: 48.553 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Tgt Ion:130 Resp: 64241  
Ion Ratio Lower Upper  
130 100  
95 98.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.862 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 59730

Ion Ratio Lower Upper

63 100

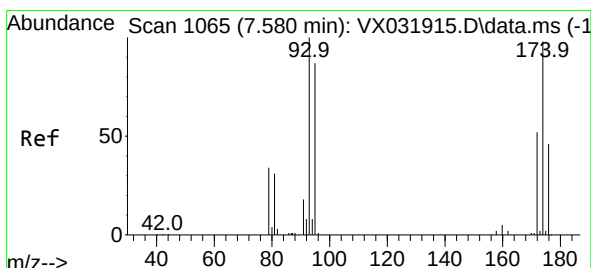
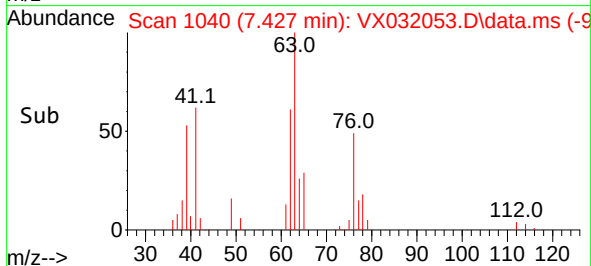
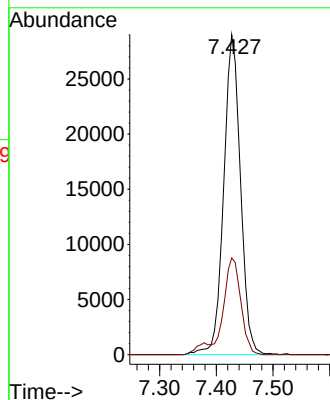
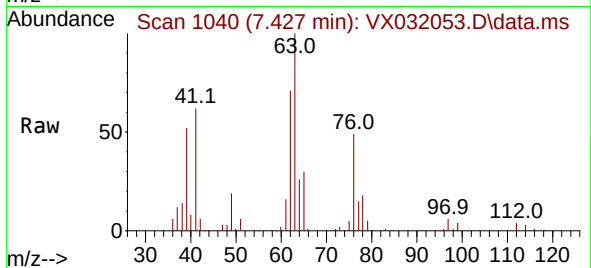
65 30.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 51.876 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

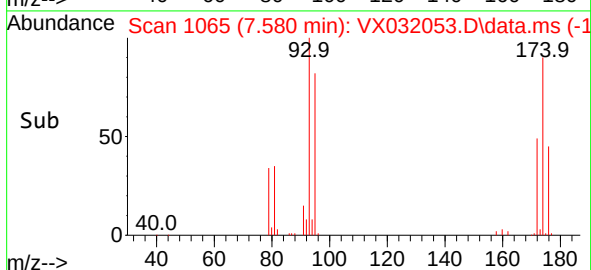
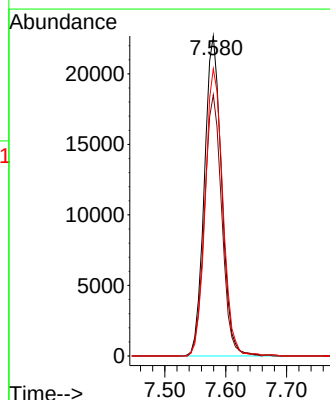
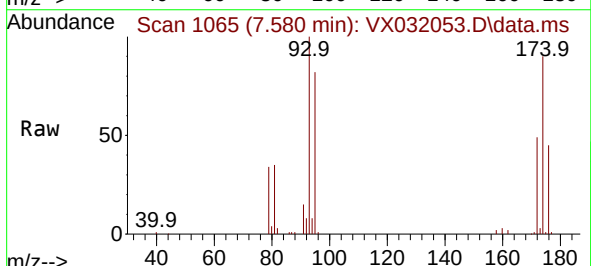
Tgt Ion: 93 Resp: 44584

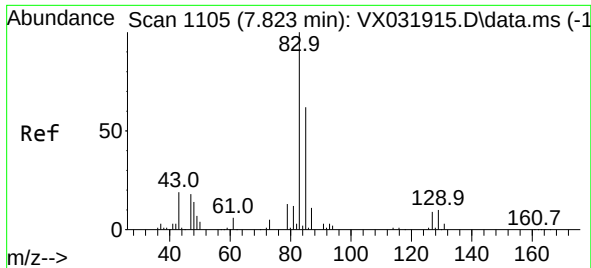
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 91.4 67.6 101.4





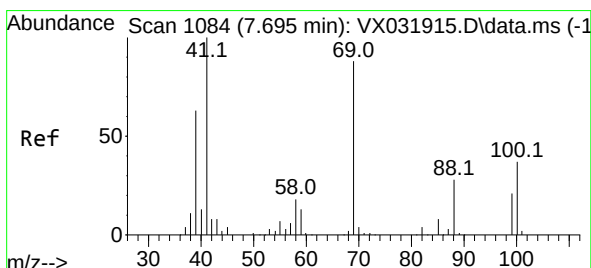
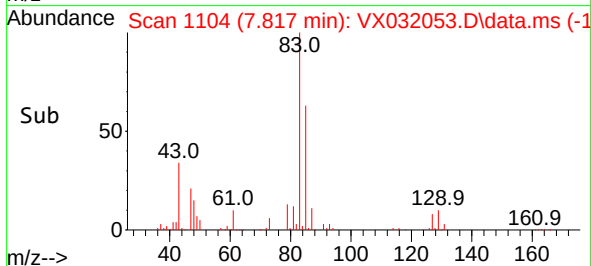
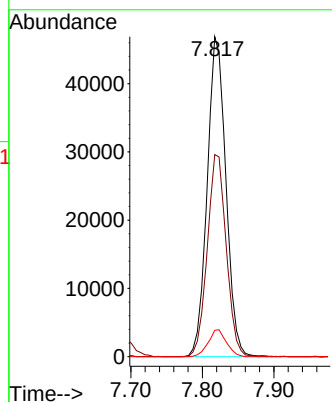
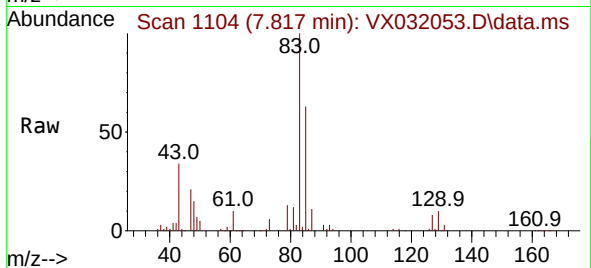
#47  
Bromodichloromethane  
Concen: 57.394 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 8521  
Ion Ratio Lower Upper  
83 100  
85 63.2 51.0 76.6  
127 8.3 7.0 10.6

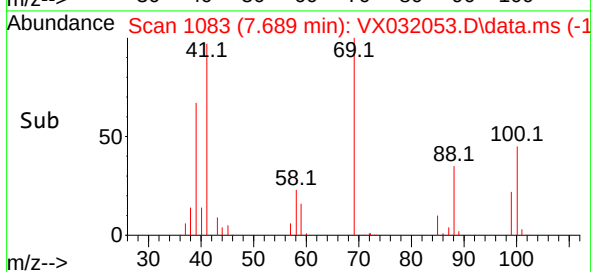
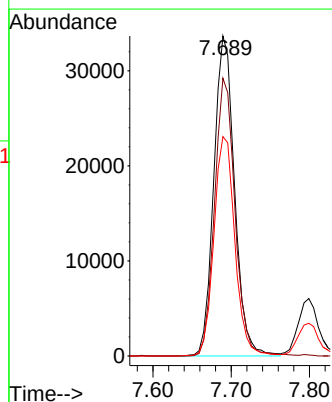
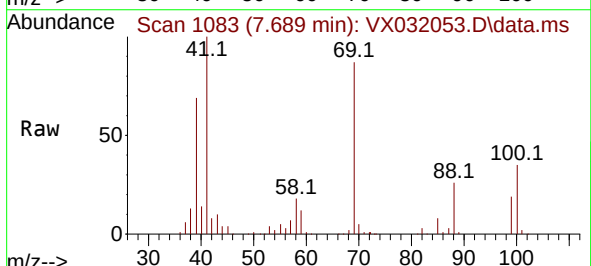
Manual Integrations  
APPROVED

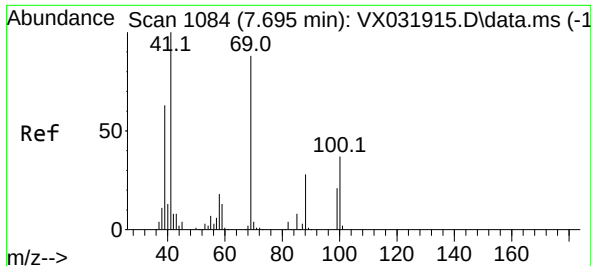
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#48  
Methyl methacrylate  
Concen: 58.923 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Tgt Ion: 41 Resp: 61977  
Ion Ratio Lower Upper  
41 100  
69 85.7 64.6 96.8  
39 69.5 51.4 77.0





#49

1,4-Dioxane

Concen: 969.561 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

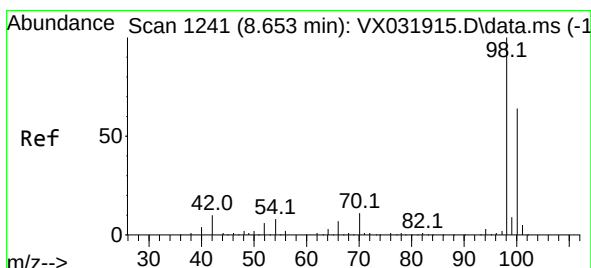
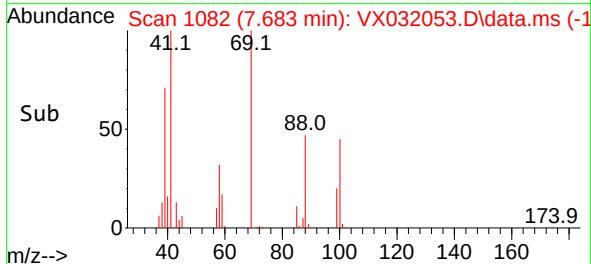
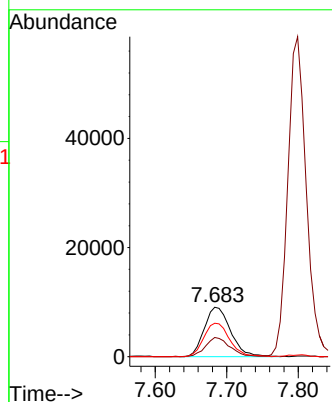
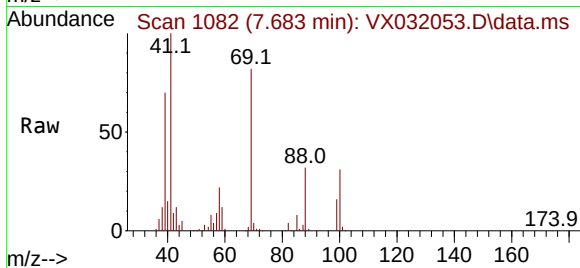
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 23120 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 36.4     | 27.1 40.7   |
| 58 66.4     | 53.9 80.9   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 52.558 ug/l

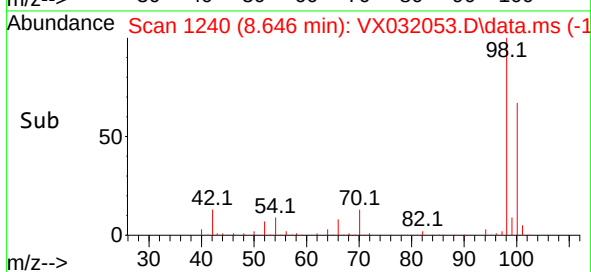
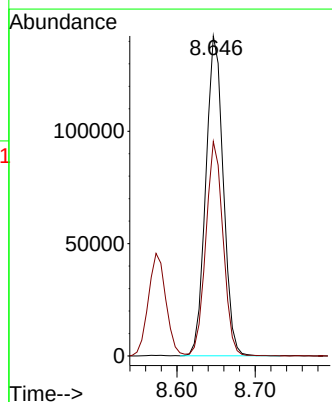
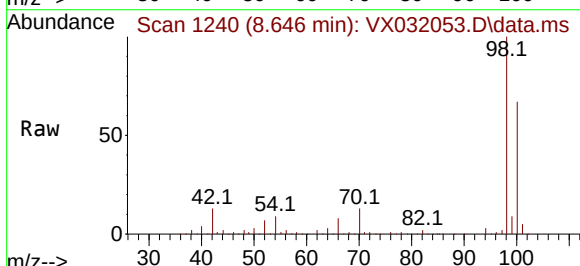
RT: 8.646 min Scan# 1240

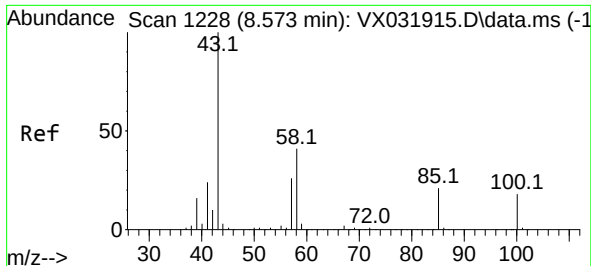
Delta R.T. -0.007 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 219781 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 66.5    | 52.5 78.7    |





#51

4-Methyl-2-Pentanone

Concen: 287.086 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 418774

Ion Ratio Lower Upper

43 100

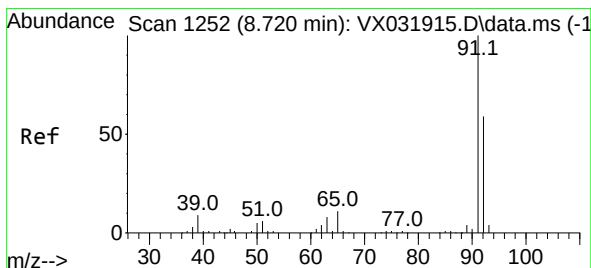
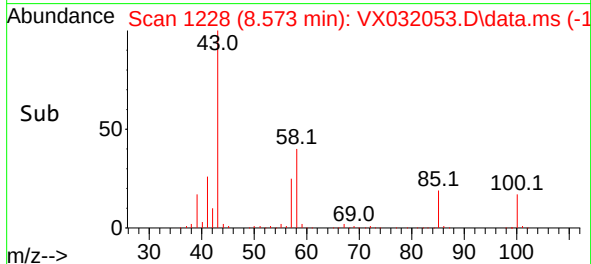
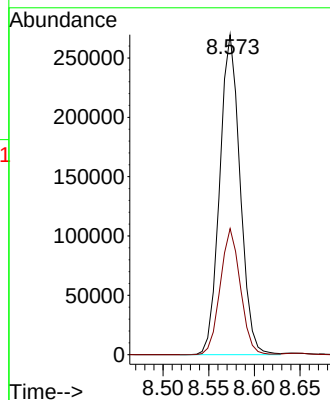
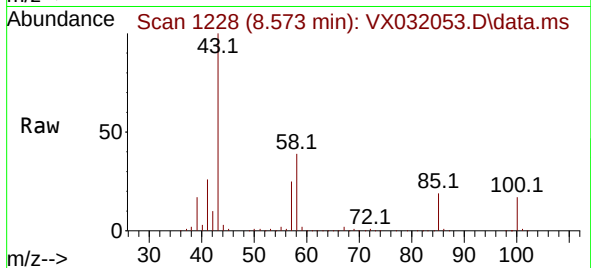
58 38.9 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#52

Toluene

Concen: 52.806 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032053.D

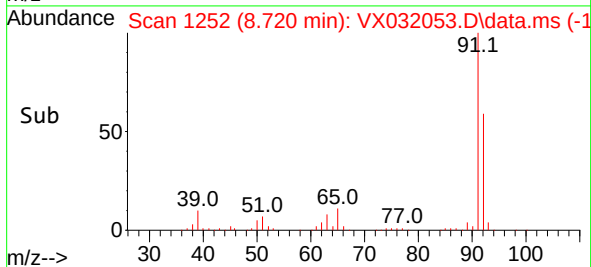
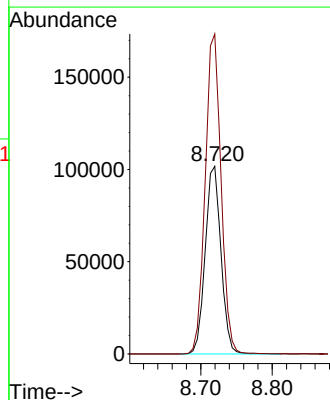
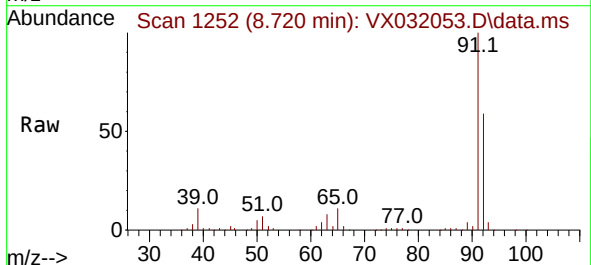
Acq: 11 Oct 2022 22:19

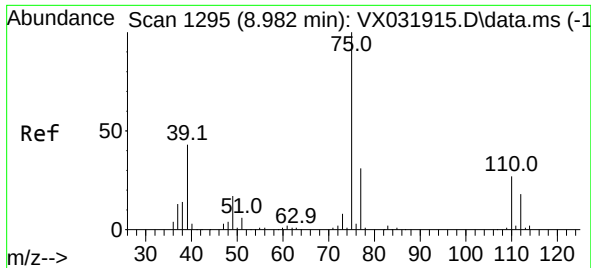
Tgt Ion: 92 Resp: 155797

Ion Ratio Lower Upper

92 100

91 171.5 137.1 205.7





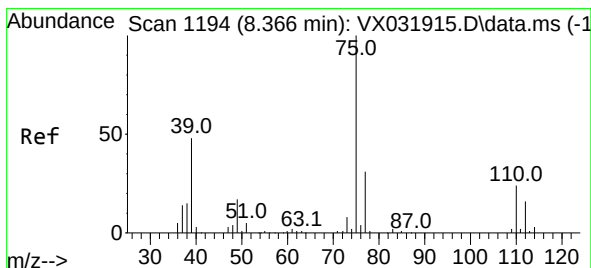
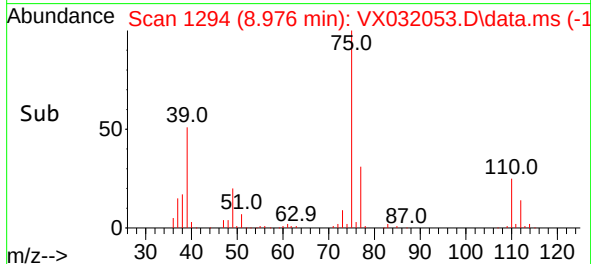
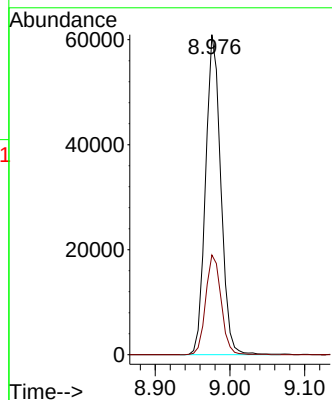
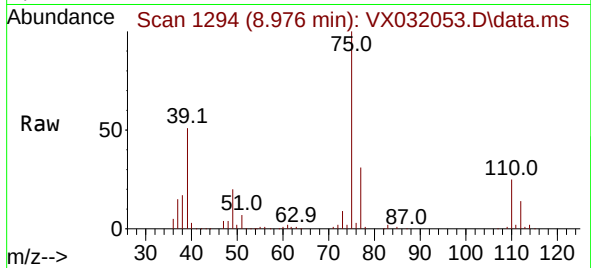
#53  
t-1,3-Dichloropropene  
Concen: 53.880 ug/l  
RT: 8.976 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 8626  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.8 37.2

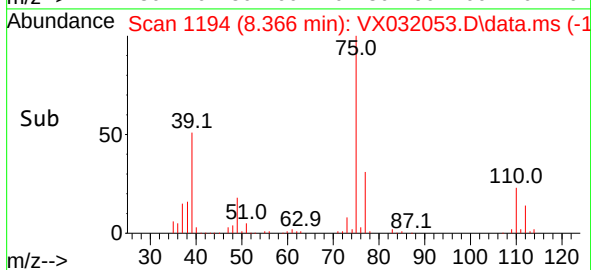
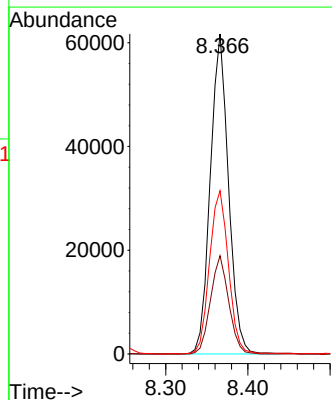
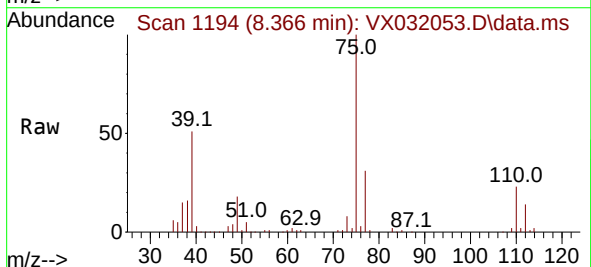
Manual Integrations  
APPROVED

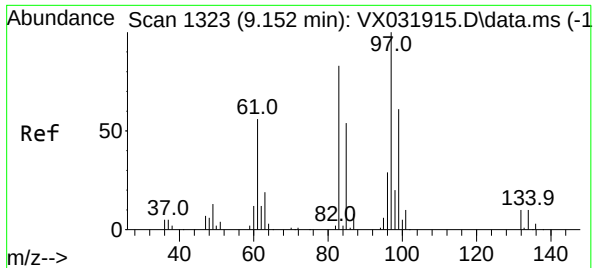
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#54  
cis-1,3-Dichloropropene  
Concen: 58.949 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

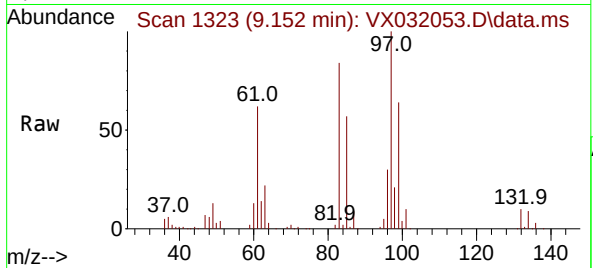
Tgt Ion: 75 Resp: 94780  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.4 36.6  
39 51.0 43.7 65.5





#55  
1,1,2-Trichloroethane  
Concen: 51.821 ug/l  
RT: 9.152 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

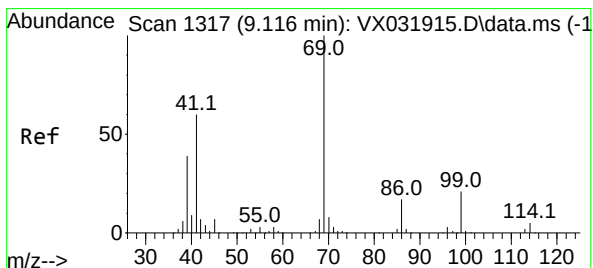
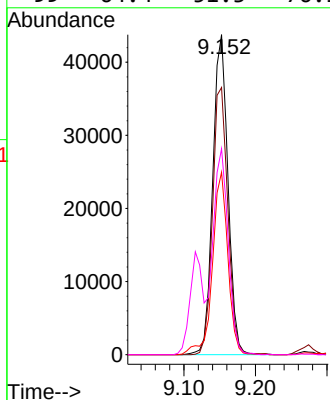
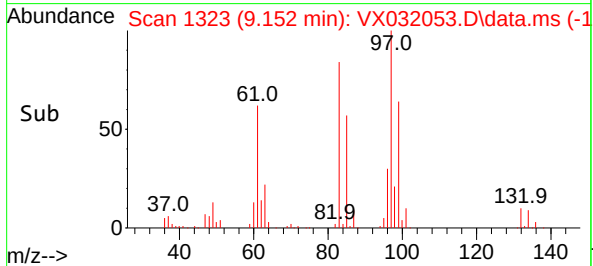
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.5  | 69.0  | 103.6 |
| 85      | 57.0  | 44.1  | 66.1  |
| 99      | 64.4  | 51.3  | 76.9  |

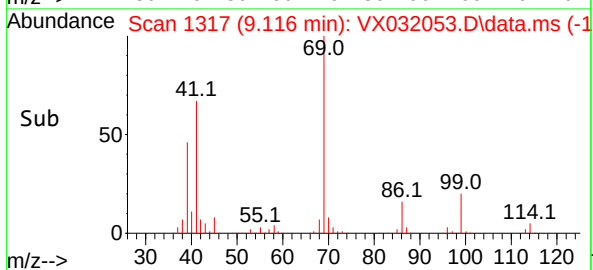
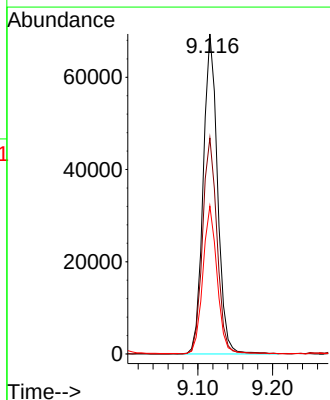
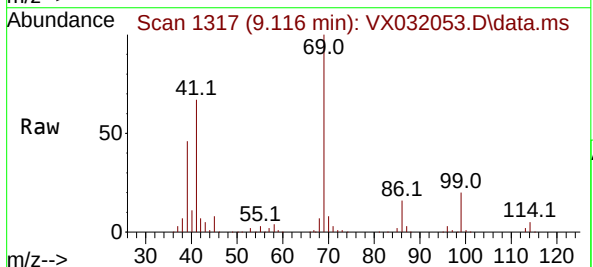
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

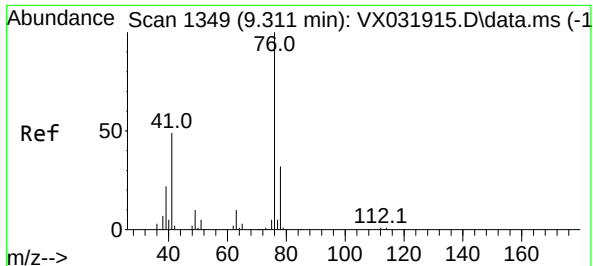


#56  
Ethyl methacrylate  
Concen: 57.946 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.5  | 54.2  | 81.4  |
| 39      | 46.4  | 34.2  | 51.2  |







#57

1,3-Dichloropropane

Concen: 54.865 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10978

Ion Ratio Lower Upper

76 100

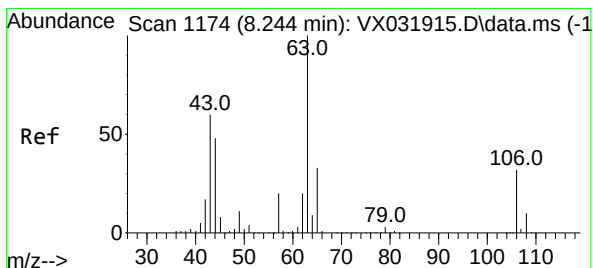
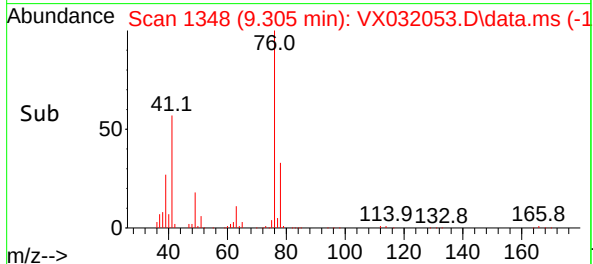
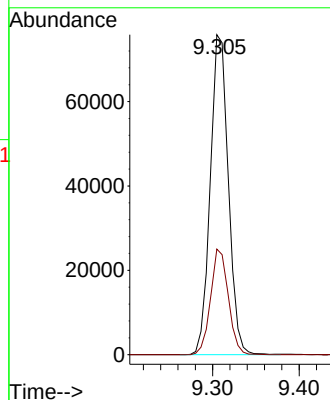
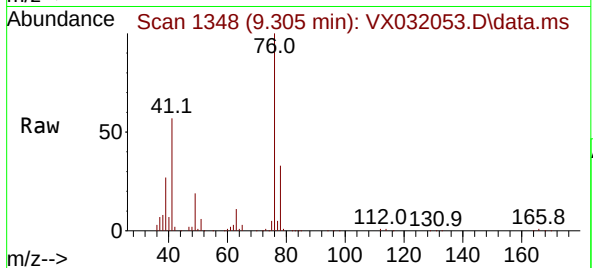
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 279.349 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032053.D

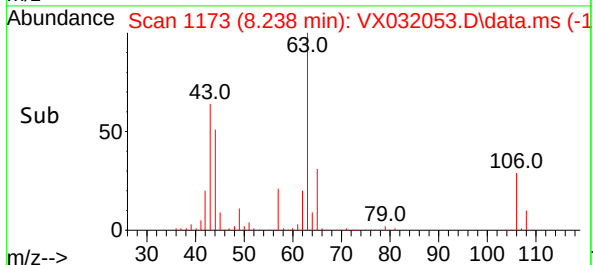
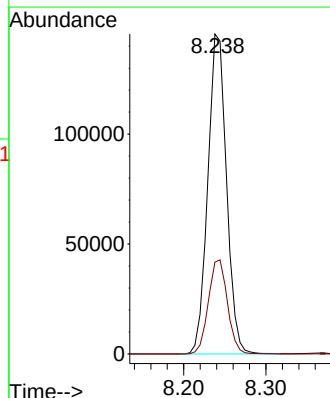
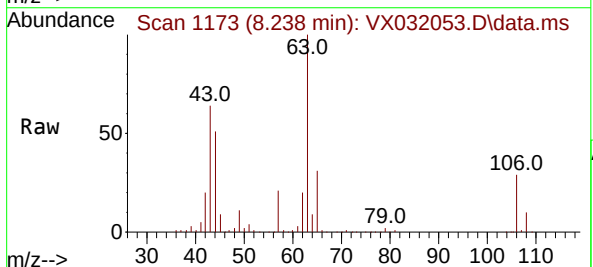
Acq: 11 Oct 2022 22:19

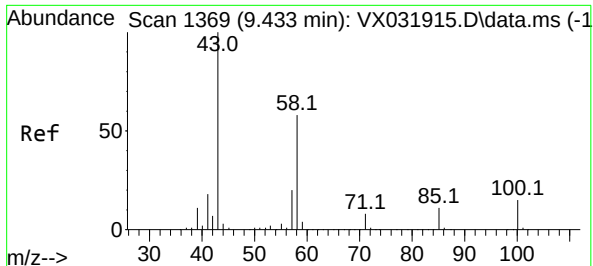
Tgt Ion: 63 Resp: 230172

Ion Ratio Lower Upper

63 100

106 30.0 22.6 34.0





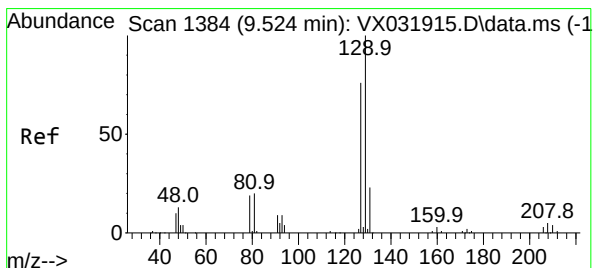
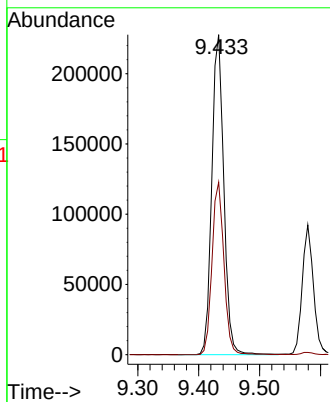
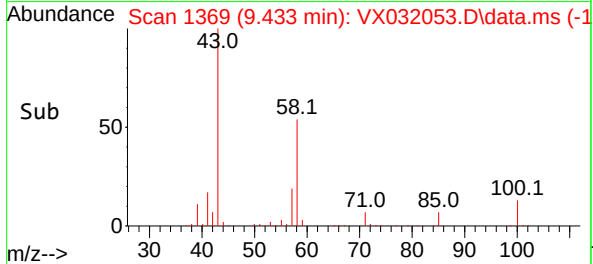
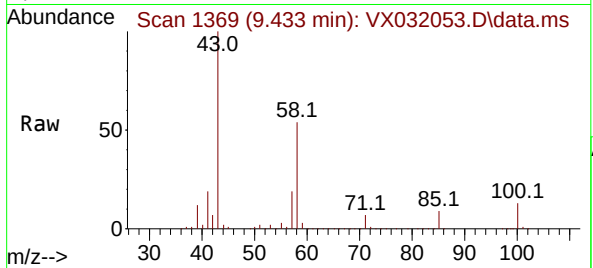
#59  
2-Hexanone  
Concen: 289.305 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 31116  
Ion Ratio Lower Upper  
43 100  
58 53.4 26.7 80.0

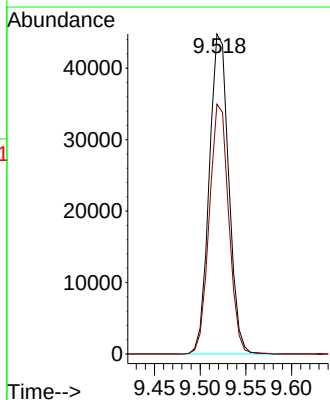
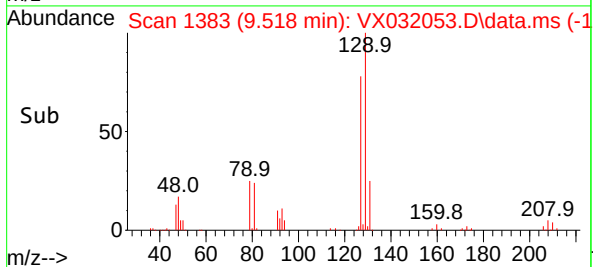
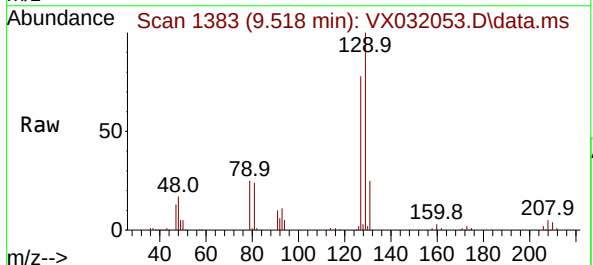
Manual Integrations  
APPROVED

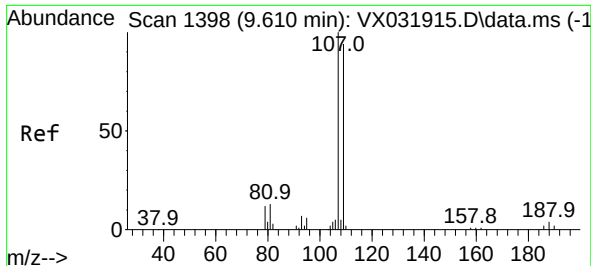
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#60  
Dibromochloromethane  
Concen: 58.156 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

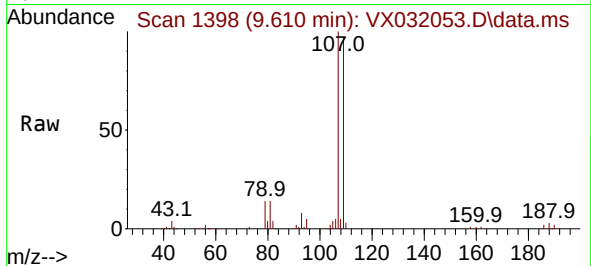
Tgt Ion:129 Resp: 66275  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 53.072 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

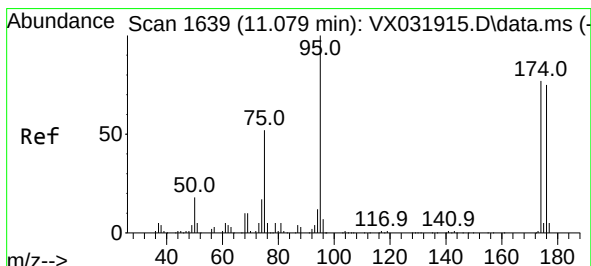
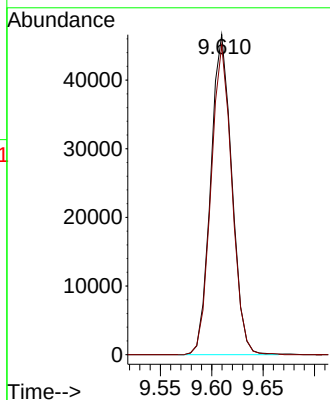
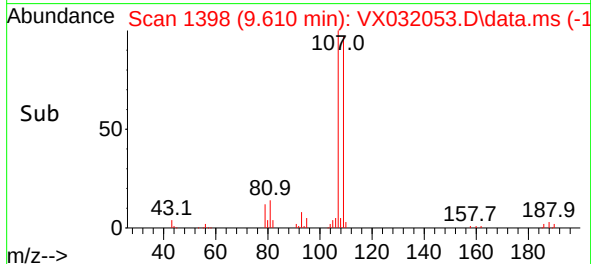
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



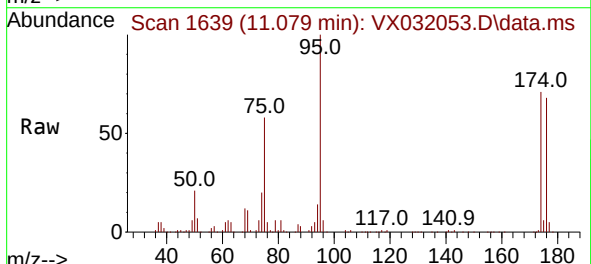
Tgt Ion:107 Resp: 66460  
Ion Ratio Lower Upper  
107 100  
109 95.7 74.2 111.4

Manual Integrations  
APPROVED

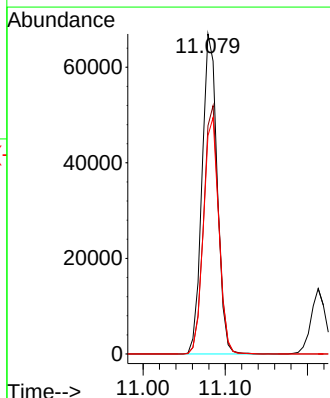
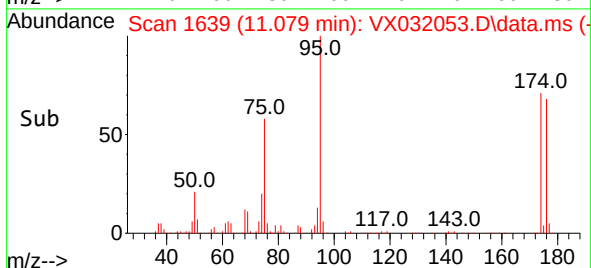
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

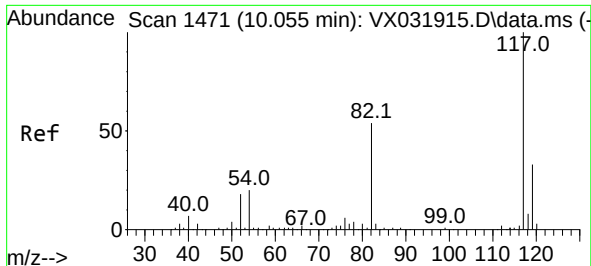


#62  
4-Bromofluorobenzene  
Concen: 57.854 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



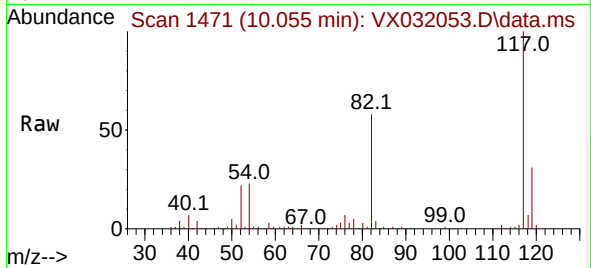
Tgt Ion: 95 Resp: 85527  
Ion Ratio Lower Upper  
95 100  
174 77.5 0.0 153.2  
176 74.8 0.0 144.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

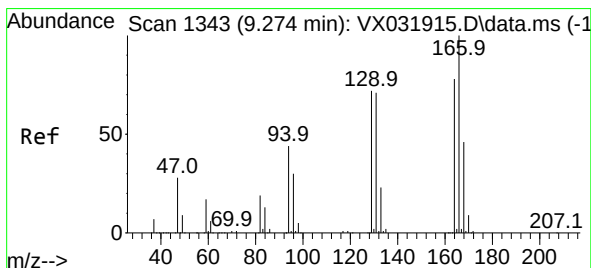
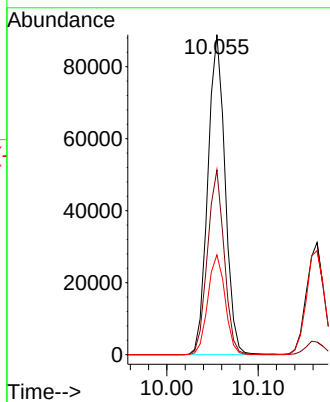
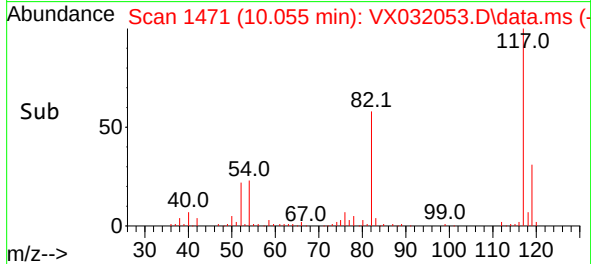
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 116360  
Ion Ratio Lower Upper  
117 100  
82 57.7 46.8 70.2  
119 31.2 26.4 39.6

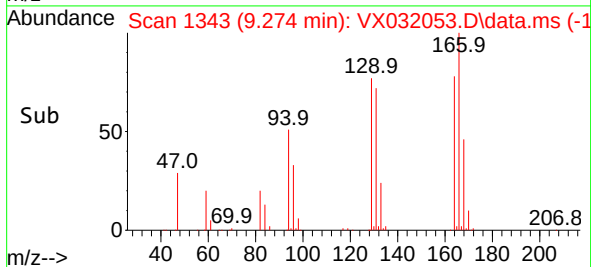
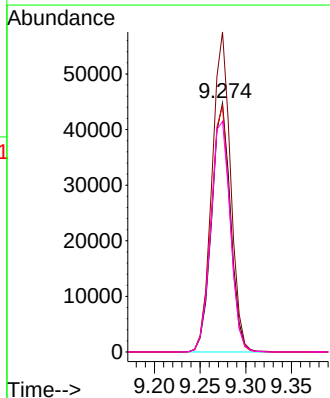
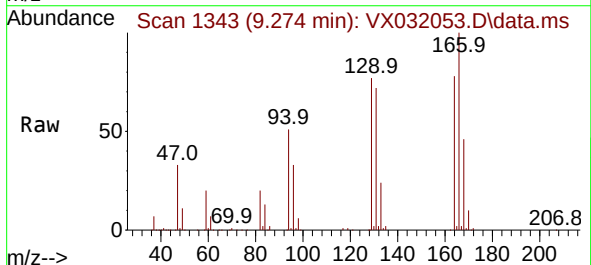
Manual Integrations  
APPROVED

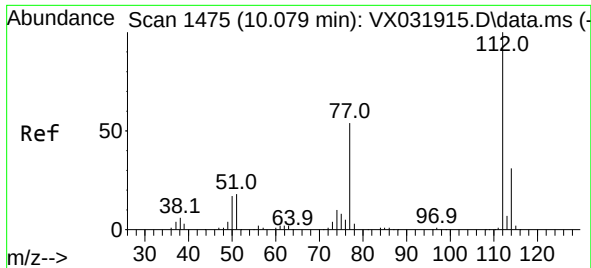
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#64  
Tetrachloroethene  
Concen: 48.582 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

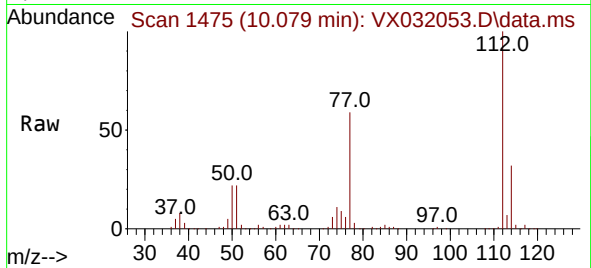
Tgt Ion:164 Resp: 63821  
Ion Ratio Lower Upper  
164 100  
166 128.5 99.0 148.4  
129 98.9 78.0 117.0  
131 92.6 74.2 111.2





#65  
Chlorobenzene  
Concen: 48.816 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

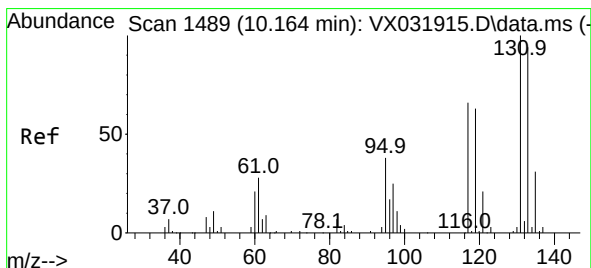
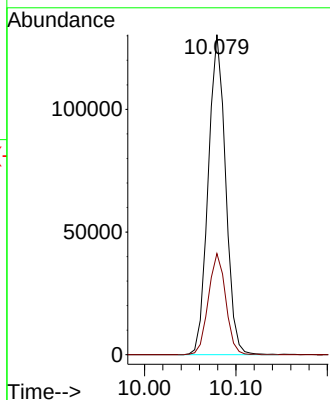
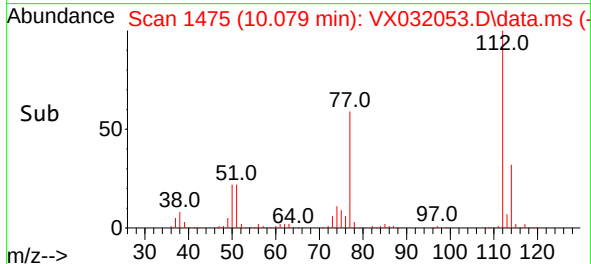
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



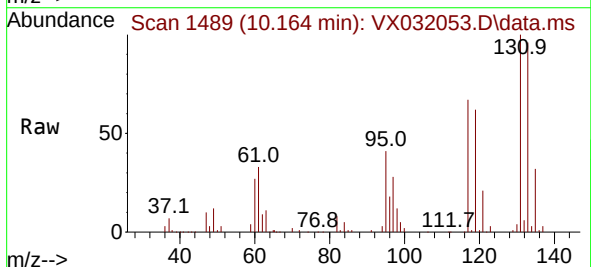
Tgt Ion:112 Resp: 17211  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.7 38.5

Manual Integrations  
APPROVED

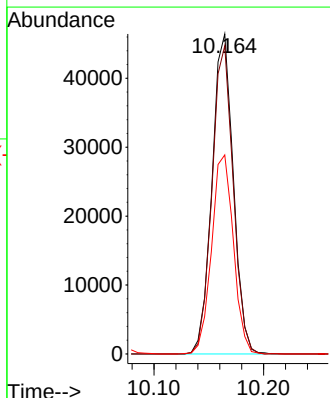
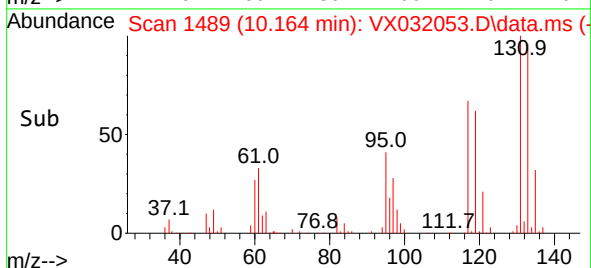
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

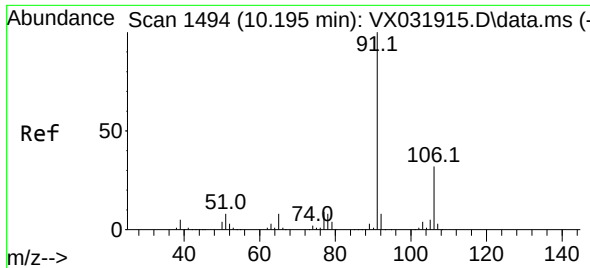


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.383 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



Tgt Ion:131 Resp: 62685  
Ion Ratio Lower Upper  
131 100  
133 96.0 46.6 139.7  
119 63.7 31.9 95.9





#67

Ethyl Benzene

Concen: 51.530 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 307349

Ion Ratio Lower Upper

91 100

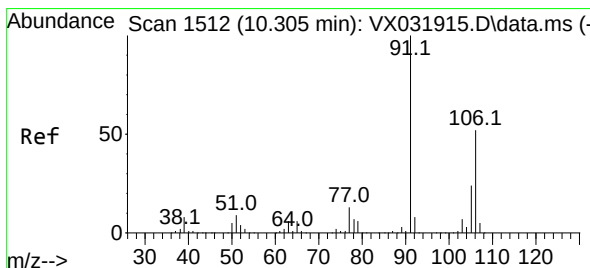
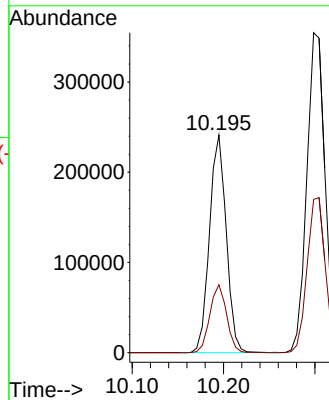
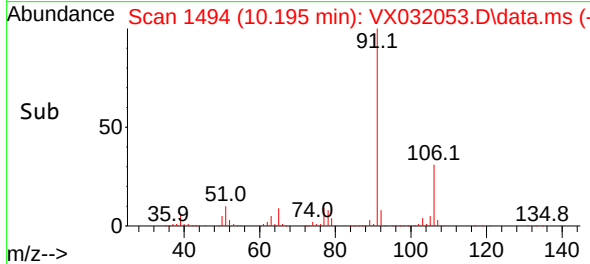
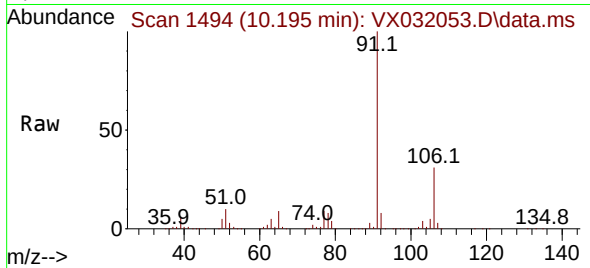
106 31.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#68

m/p-Xylenes

Concen: 100.701 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032053.D

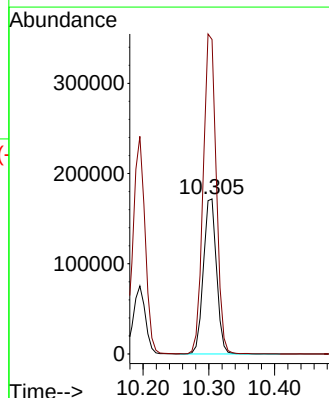
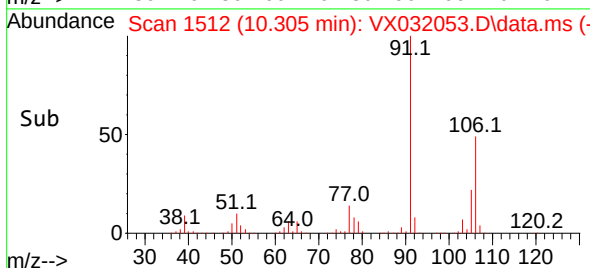
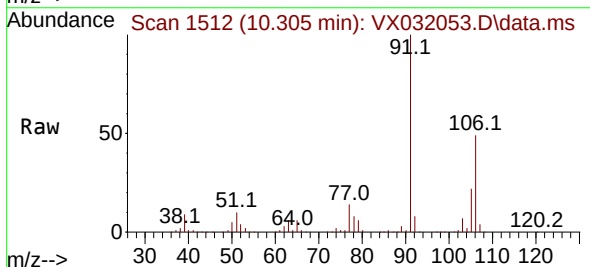
Acq: 11 Oct 2022 22:19

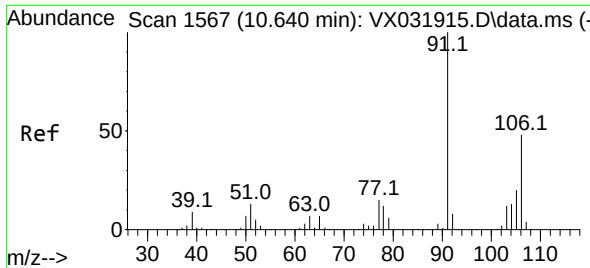
Tgt Ion:106 Resp: 238685

Ion Ratio Lower Upper

106 100

91 206.3 161.0 241.4





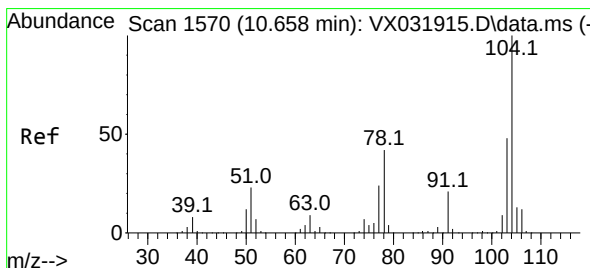
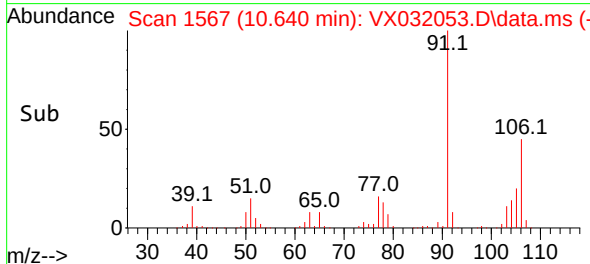
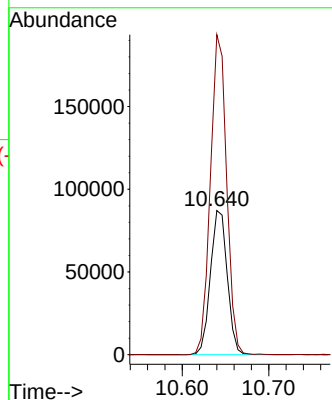
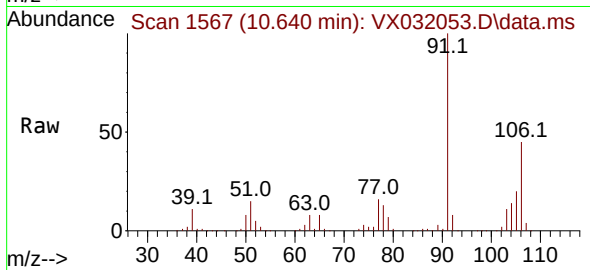
#69  
o-Xylene  
Concen: 50.942 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 117362  
Ion Ratio Lower Upper  
106 100  
91 214.8 107.2 321.6

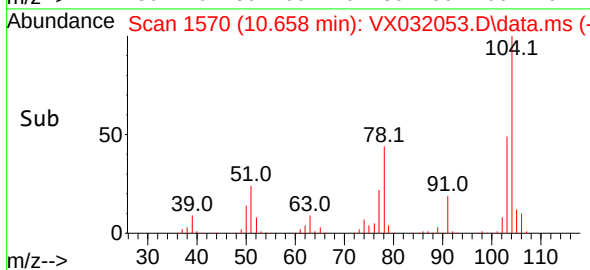
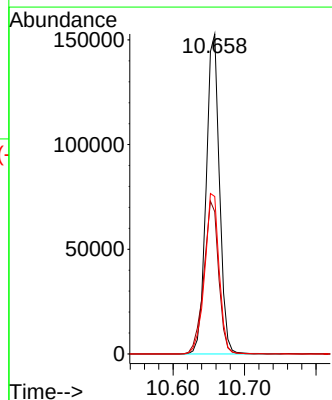
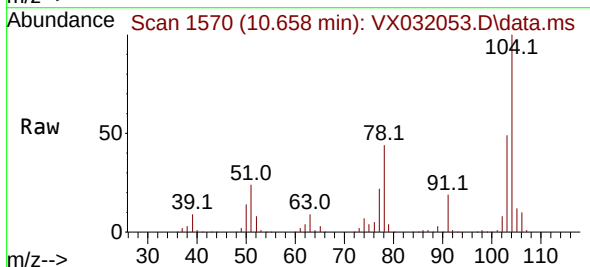
Manual Integrations  
APPROVED

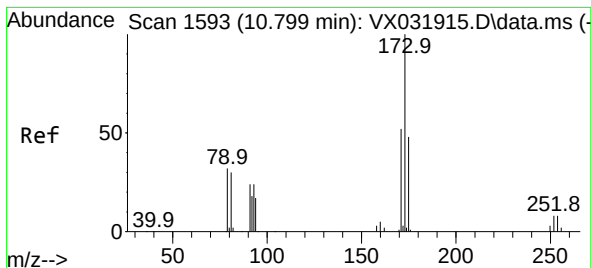
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#70  
Styrene  
Concen: 53.612 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

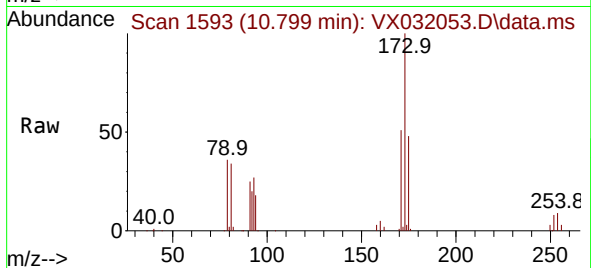
Tgt Ion:104 Resp: 197449  
Ion Ratio Lower Upper  
104 100  
78 53.1 41.4 62.2  
103 54.5 43.8 65.8





#71  
Bromoform  
Concen: 54.878 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

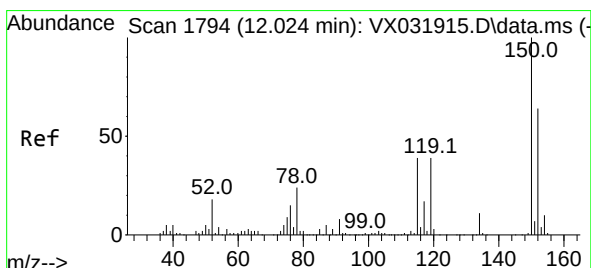
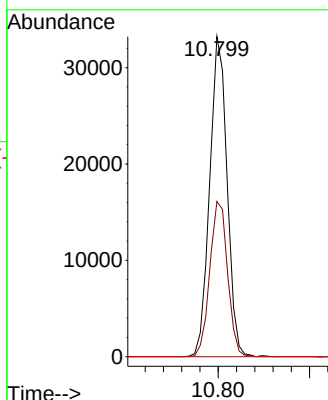
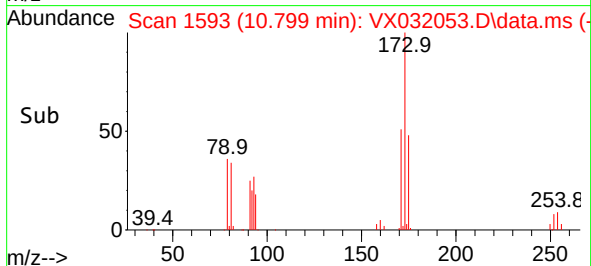
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



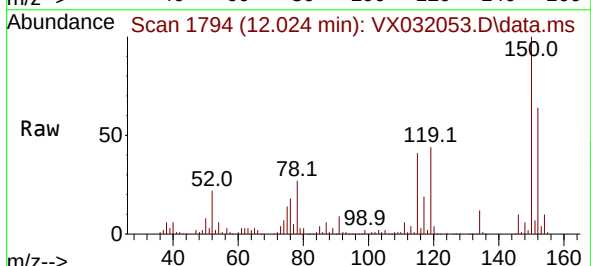
Tgt Ion:173 Resp: 43828  
Ion Ratio Lower Upper  
173 100  
175 49.6 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

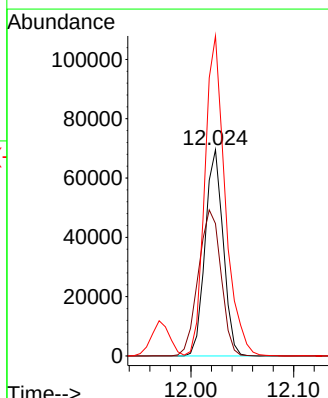
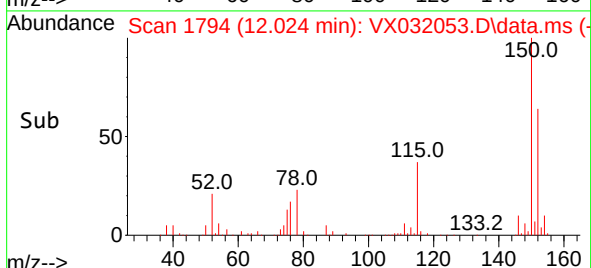
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



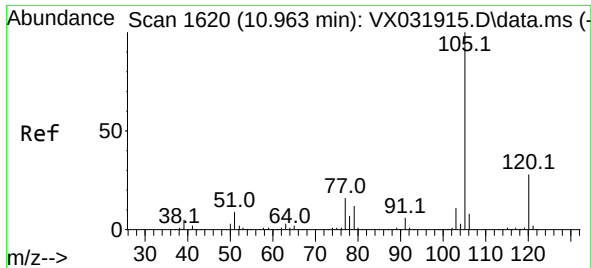
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



Tgt Ion:152 Resp: 84836  
Ion Ratio Lower Upper  
152 100  
115 89.2 43.4 130.1  
150 175.1 0.0 346.8







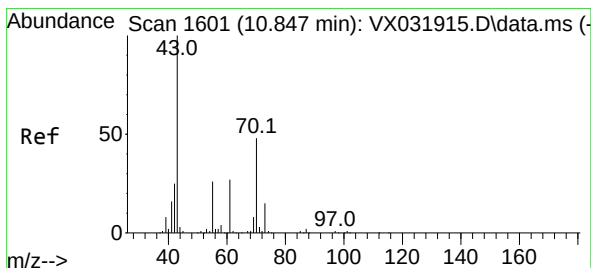
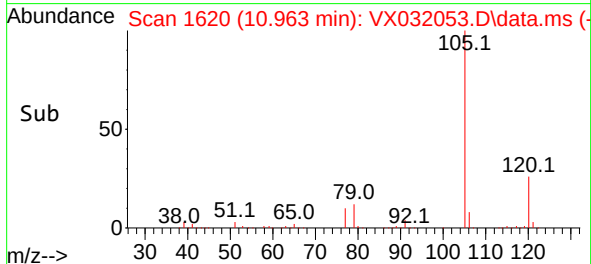
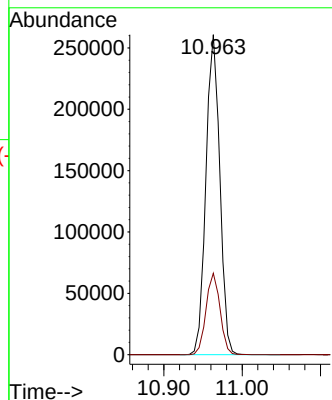
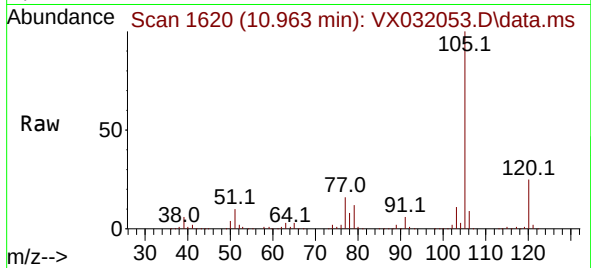
#73  
Isopropylbenzene  
Concen: 49.936 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 319520  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.7 41.0

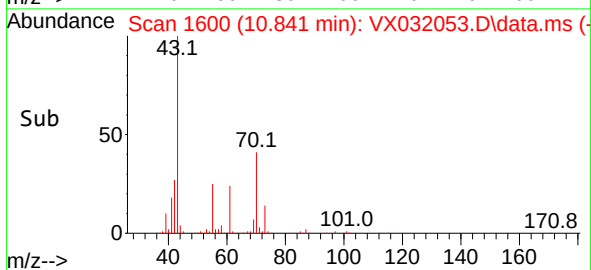
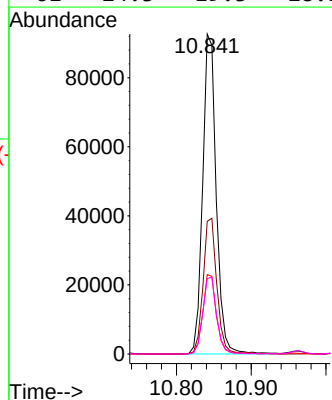
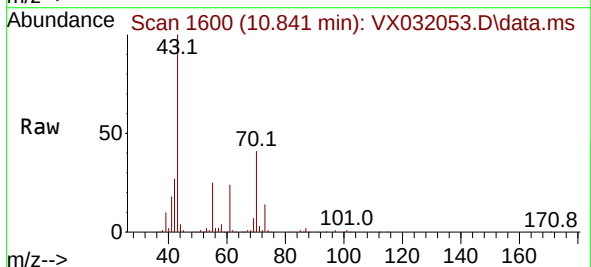
Manual Integrations  
APPROVED

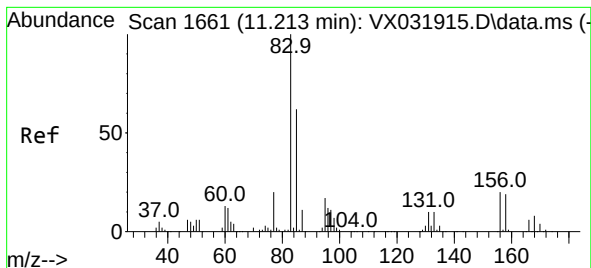
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#74  
N-ethyl acetate  
Concen: 59.744 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

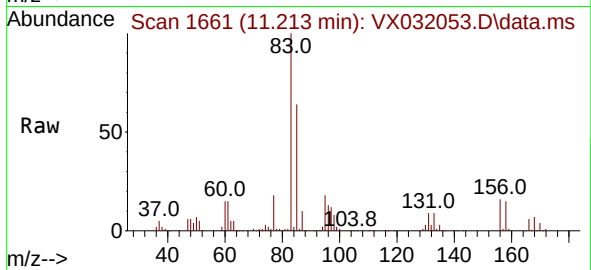
Tgt Ion: 43 Resp: 116738  
Ion Ratio Lower Upper  
43 100  
70 43.0 33.4 50.2  
55 25.1 18.2 27.2  
61 24.3 19.3 28.9





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.136 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

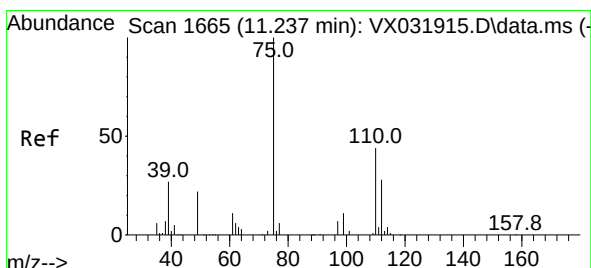
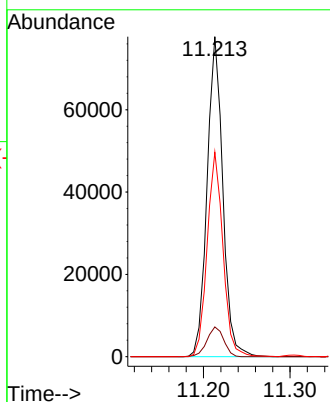
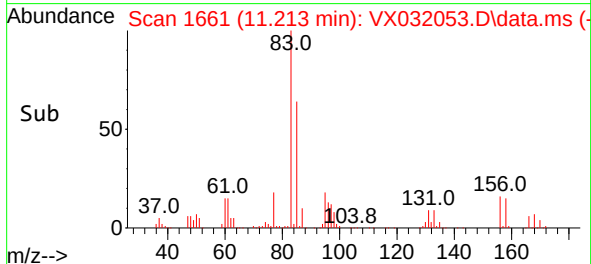
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



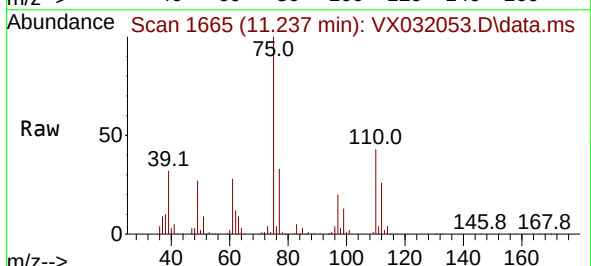
Tgt Ion: 83 Resp: 97859  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.4  
85 64.3 32.6 97.8

Manual Integrations  
APPROVED

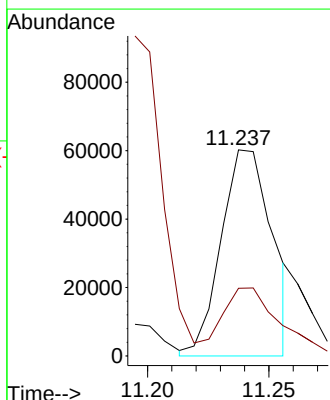
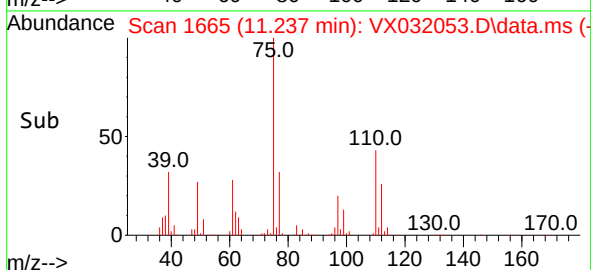
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

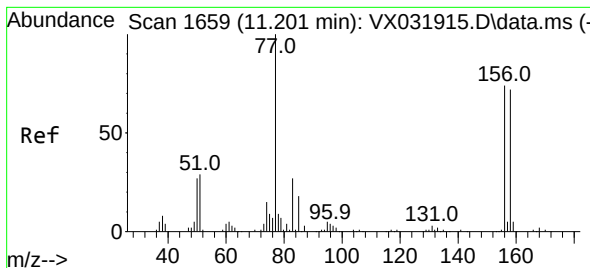


#76  
1,2,3-Trichloropropane  
Concen: 50.846 ug/l m  
RT: 11.237 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



Tgt Ion: 75 Resp: 88406  
Ion Ratio Lower Upper  
75 100  
77 37.8 20.3 60.9





#77

Bromobenzene

Concen: 47.974 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 75614

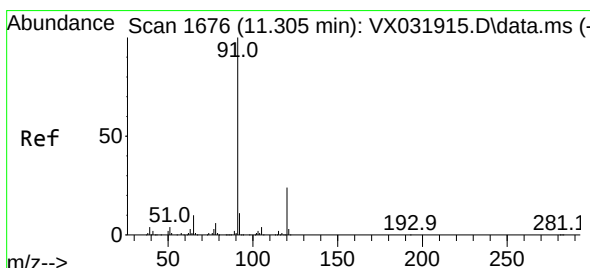
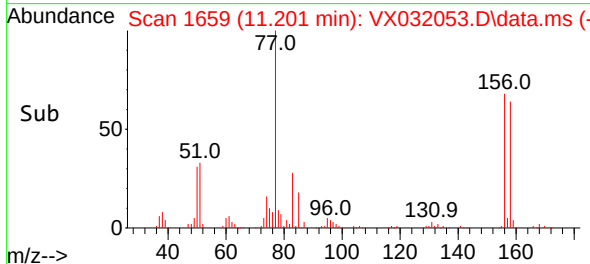
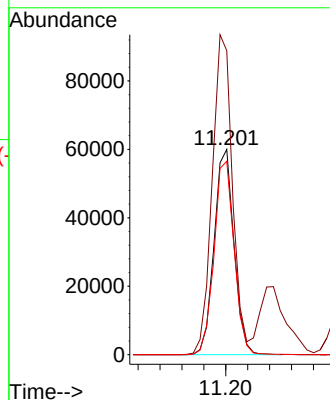
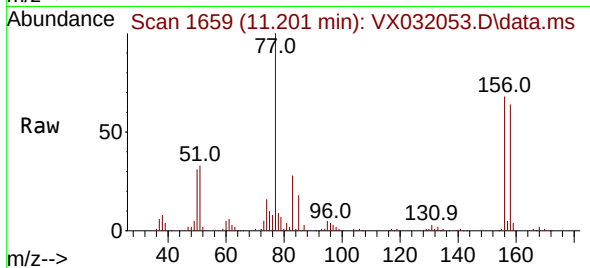
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 157.5 | 79.5  | 238.6 |
| 158 | 95.1  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#78

n-propylbenzene

Concen: 51.138 ug/l

RT: 11.305 min Scan# 1676

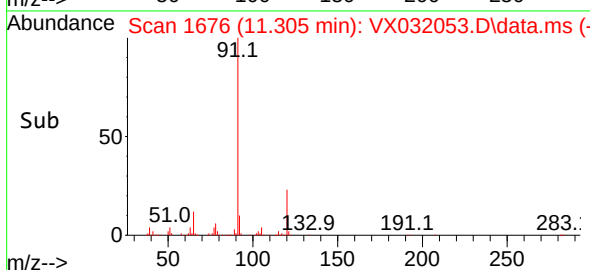
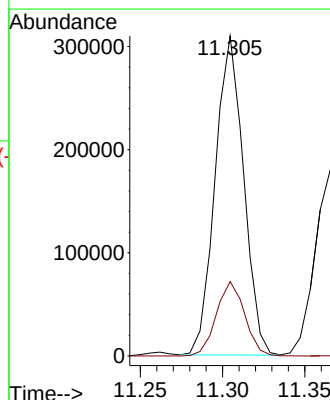
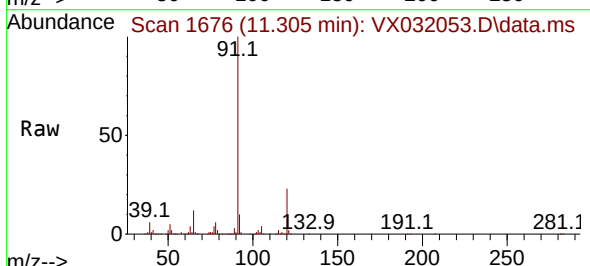
Delta R.T. -0.000 min

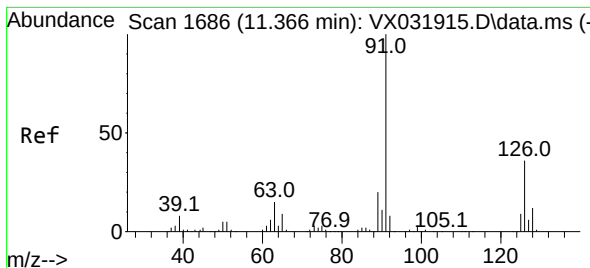
Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Tgt Ion: 91 Resp: 372173

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 23.2  | 11.8  | 35.4  |





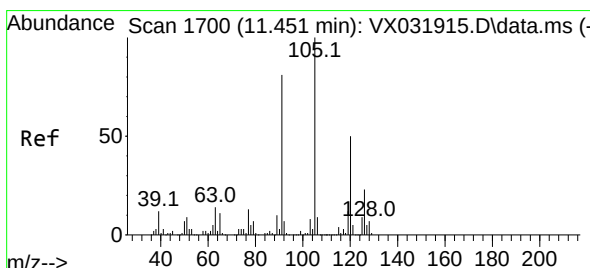
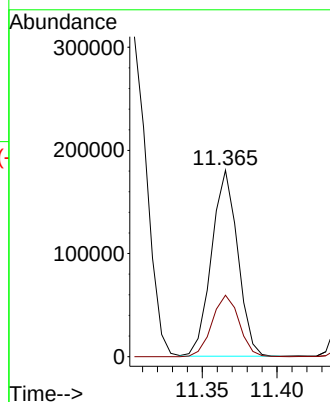
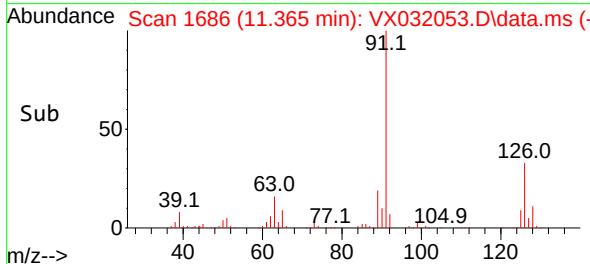
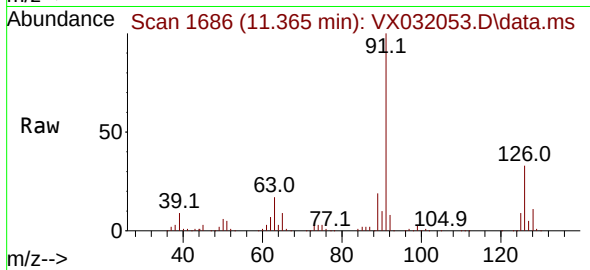
#79  
2-Chlorotoluene  
Concen: 50.116 ug/l  
RT: 11.365 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 21949  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.4 52.3

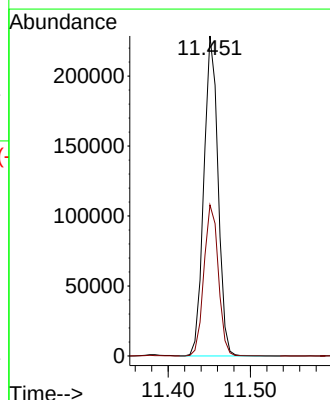
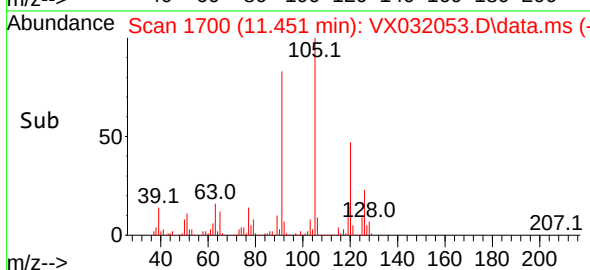
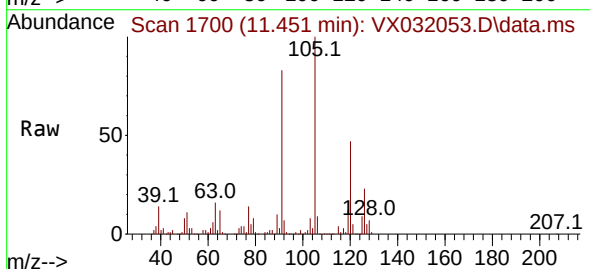
Manual Integrations  
APPROVED

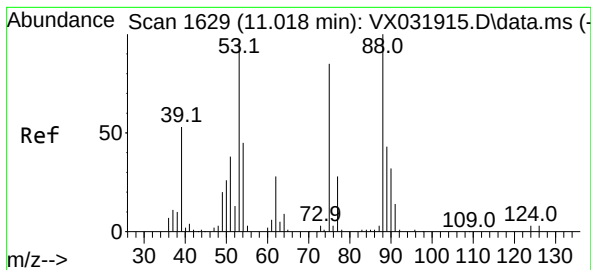
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 51.649 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Tgt Ion:105 Resp: 274089  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.5 73.5





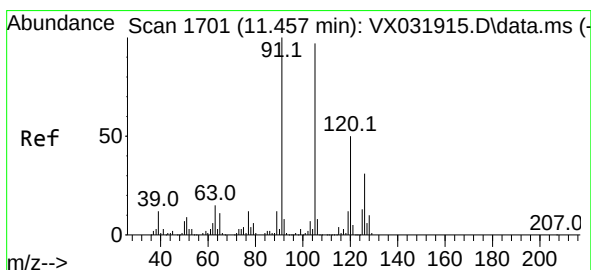
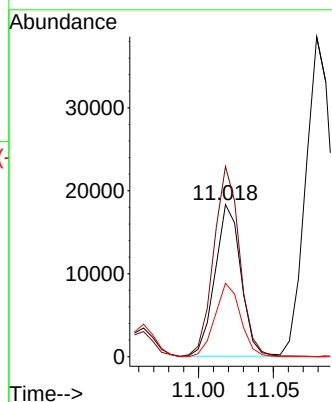
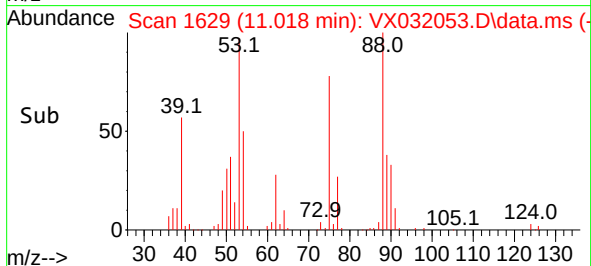
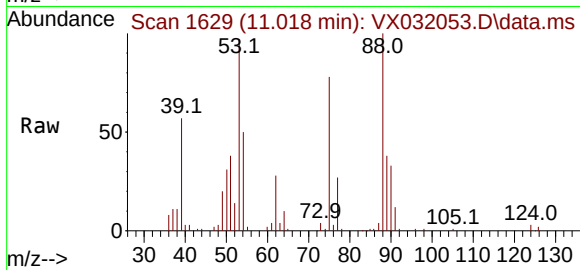
#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.373 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 22050  
Ion Ratio Lower Upper  
75 100  
53 125.3 77.6 116.4  
89 47.8 37.4 56.0

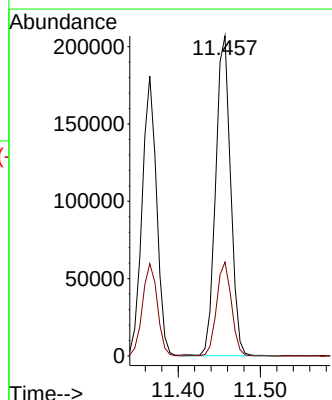
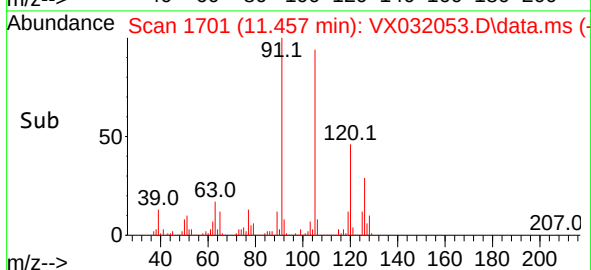
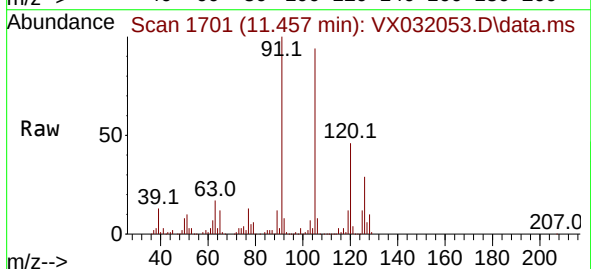
Manual Integrations  
APPROVED

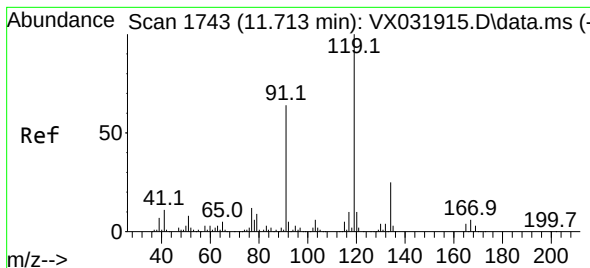
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022



#82  
4-Chlorotoluene  
Concen: 51.910 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

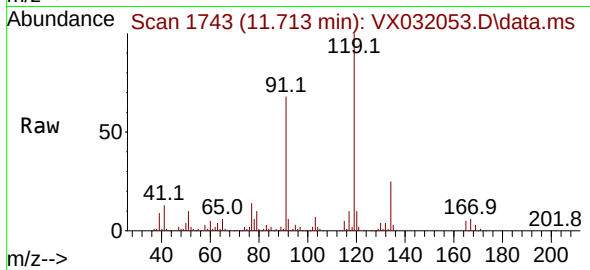
Tgt Ion: 91 Resp: 260374  
Ion Ratio Lower Upper  
91 100  
126 29.3 15.1 45.3





#83  
tert-Butylbenzene  
Concen: 50.672 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

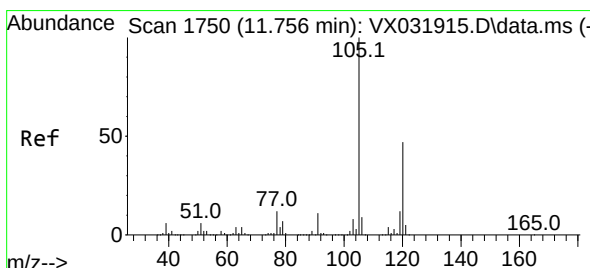
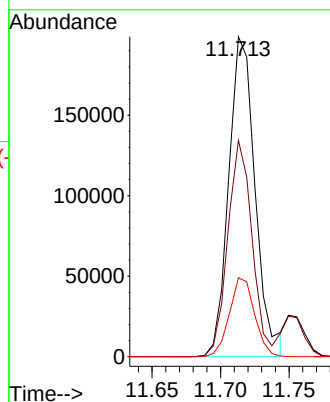
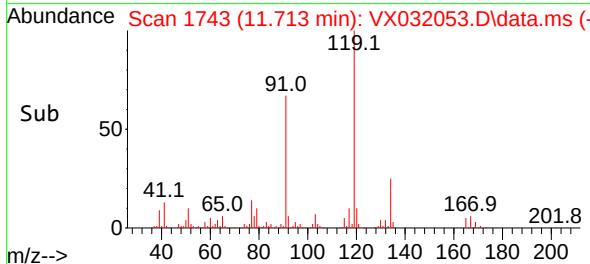
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



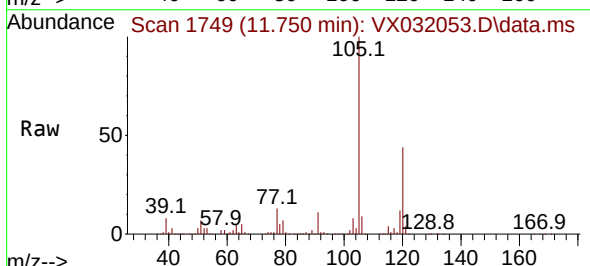
Tgt Ion:119 Resp: 26614  
Ion Ratio Lower Upper  
119 100  
91 62.1 29.2 87.6  
134 23.6 11.6 34.8

Manual Integrations  
APPROVED

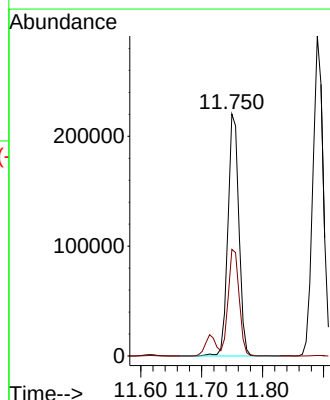
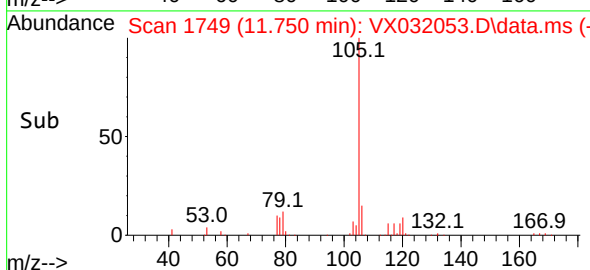
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

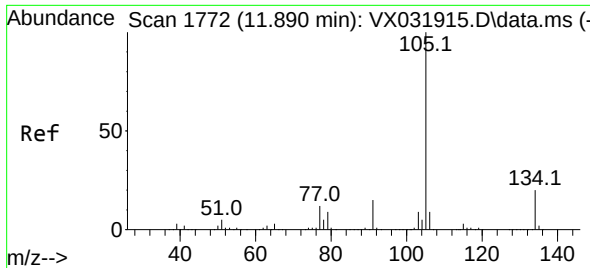


#84  
1,2,4-Trimethylbenzene  
Concen: 51.162 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



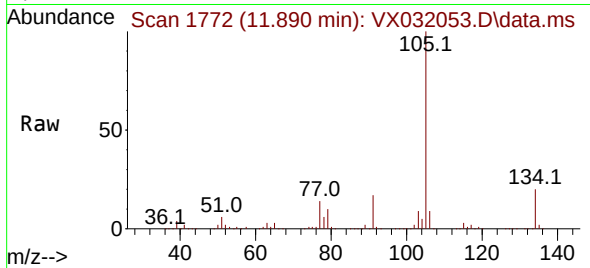
Tgt Ion:105 Resp: 275815  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 53.110 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX032053.D  
 Acq: 11 Oct 2022 22:19

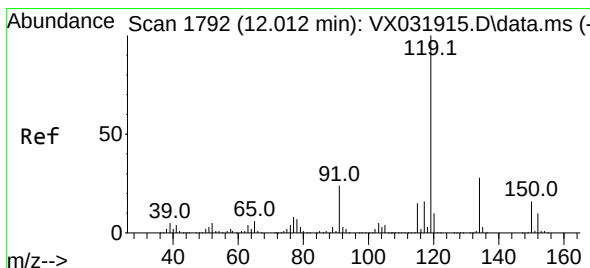
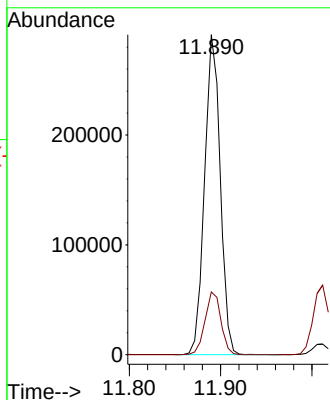
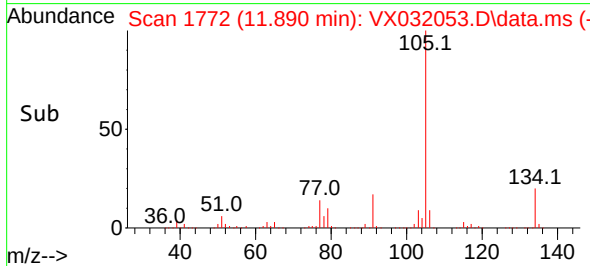
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



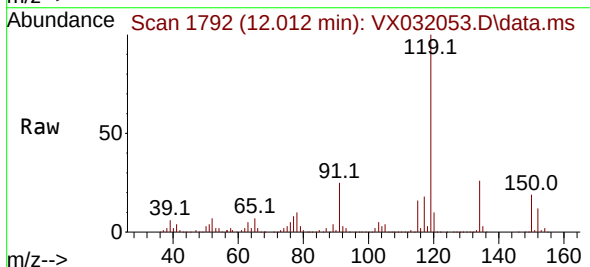
Tgt Ion:105 Resp: 34535  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.4 31.1

Manual Integrations  
 APPROVED

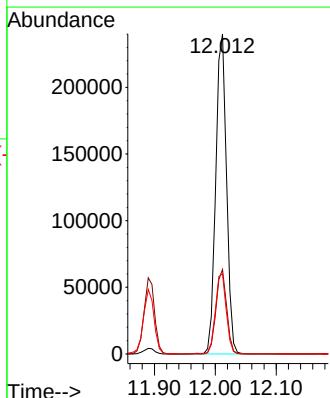
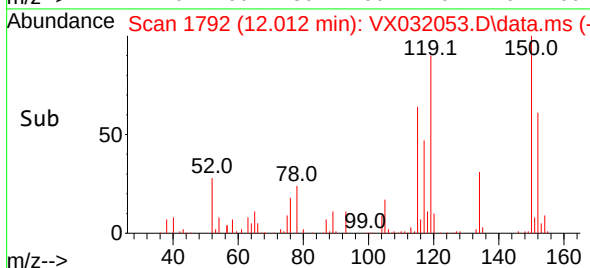
Reviewed By :John Carlone 10/12/2022  
 Supervised By :Mahesh Dadoda 10/12/2022

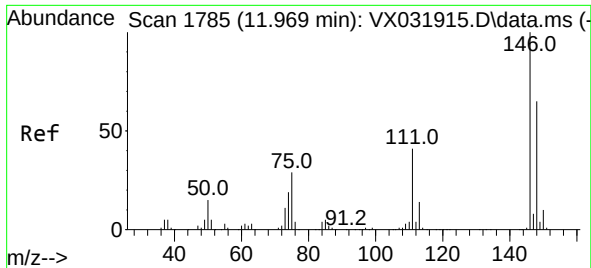


#86  
 p-Isopropyltoluene  
 Concen: 53.782 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX032053.D  
 Acq: 11 Oct 2022 22:19



Tgt Ion:119 Resp: 294448  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.4 40.2  
 91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.701 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 14615

Ion Ratio Lower Upper

146 100

111 41.7 19.8 59.4

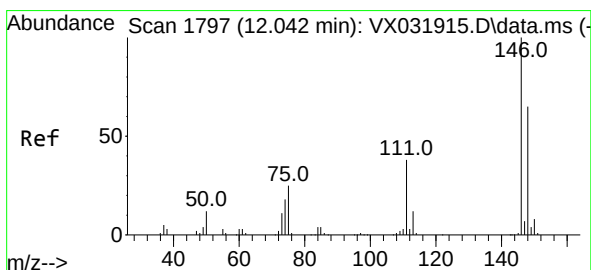
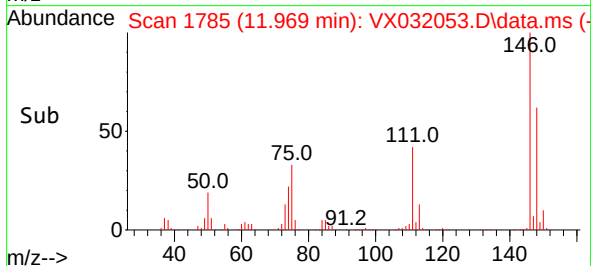
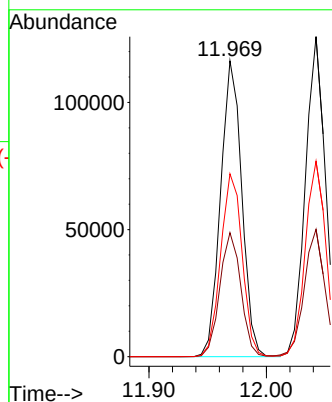
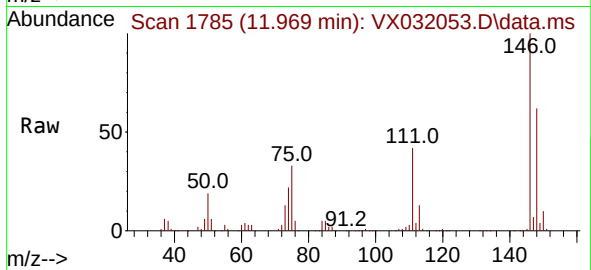
148 62.8 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#88

1,4-Dichlorobenzene

Concen: 48.396 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

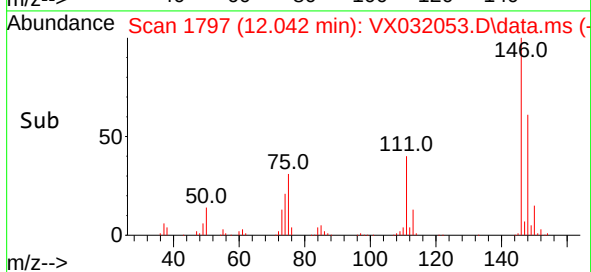
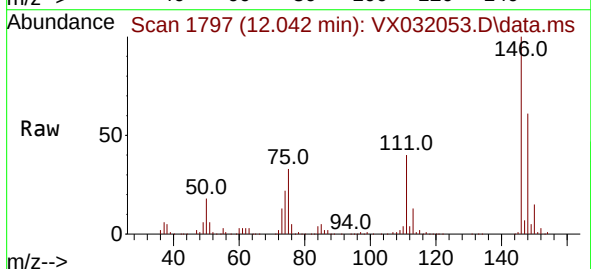
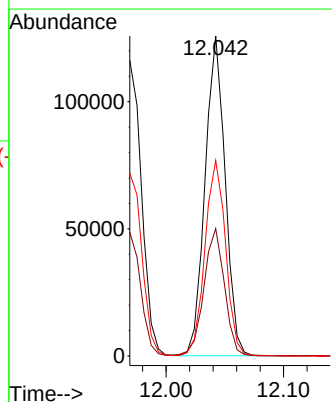
Tgt Ion:146 Resp: 149493

Ion Ratio Lower Upper

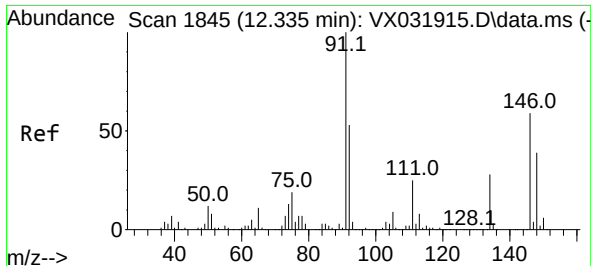
146 100

111 40.9 20.5 61.5

148 62.9 32.0 96.2







#89

n-Butylbenzene

Concen: 56.675 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 259839

Ion Ratio Lower Upper

91 100

92 54.1 27.0 81.0

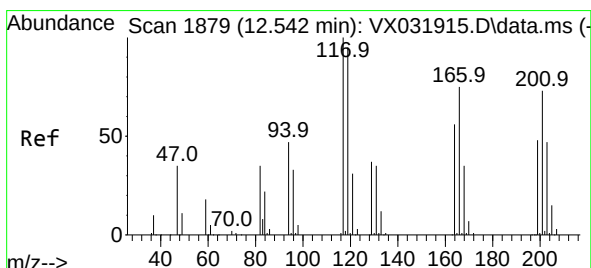
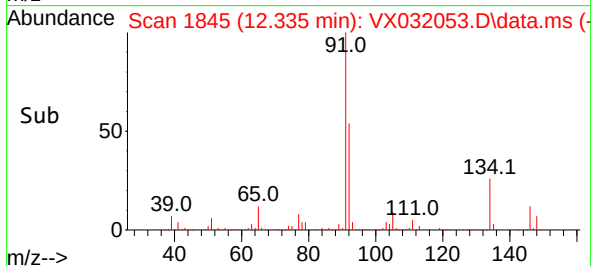
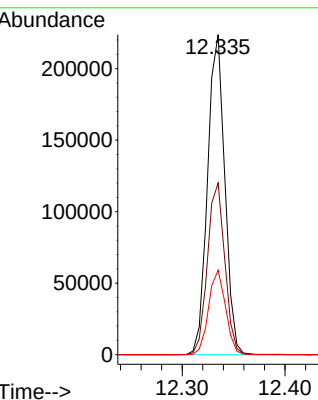
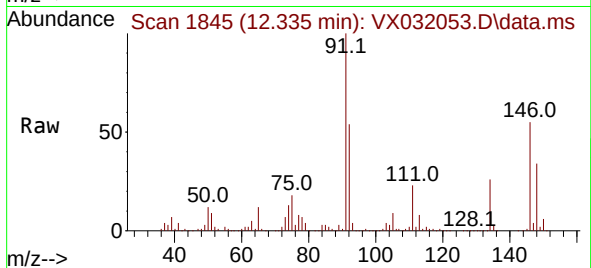
134 26.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#90

Hexachloroethane

Concen: 50.767 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX032053.D

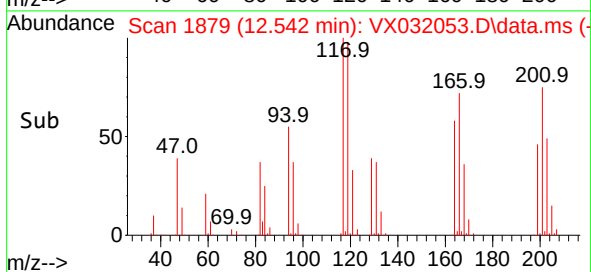
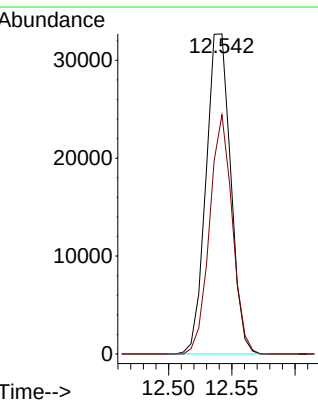
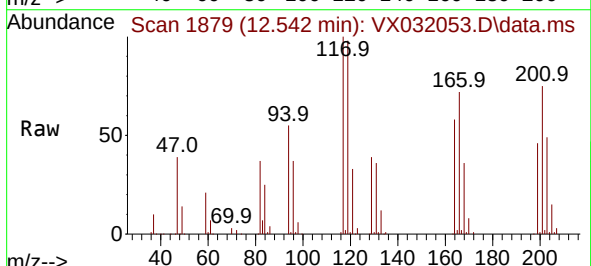
Acq: 11 Oct 2022 22:19

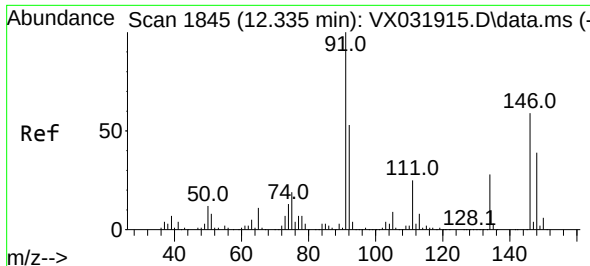
Tgt Ion:117 Resp: 44215

Ion Ratio Lower Upper

117 100

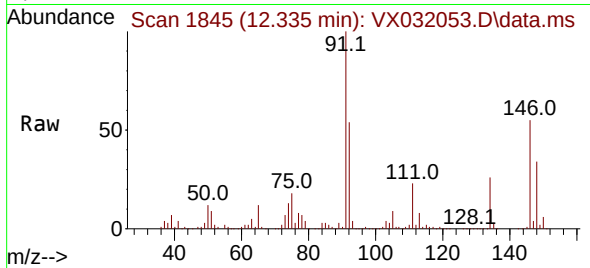
201 68.9 34.8 104.4





#91  
1,2-Dichlorobenzene  
Concen: 49.372 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

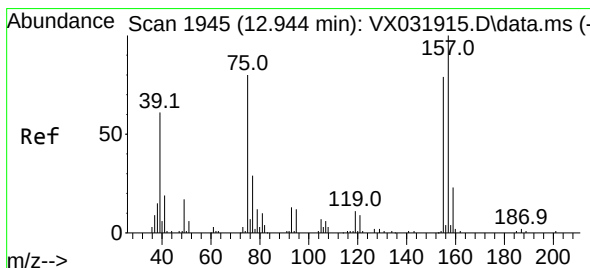
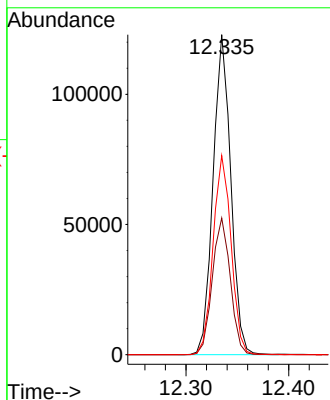
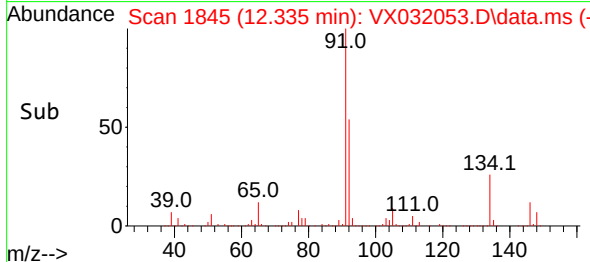
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



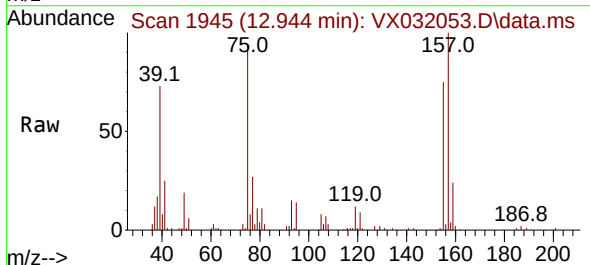
Tgt Ion:146 Resp: 14731  
Ion Ratio Lower Upper  
146 100  
111 43.3 20.6 61.8  
148 63.2 31.6 95.0

Manual Integrations  
APPROVED

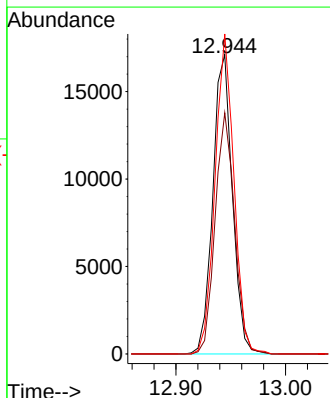
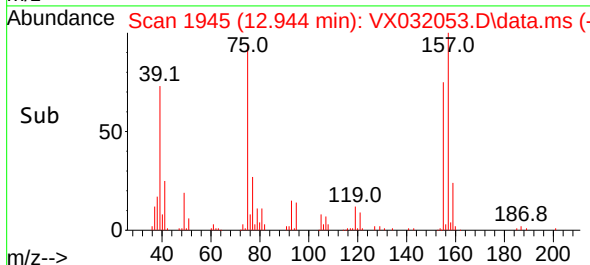
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

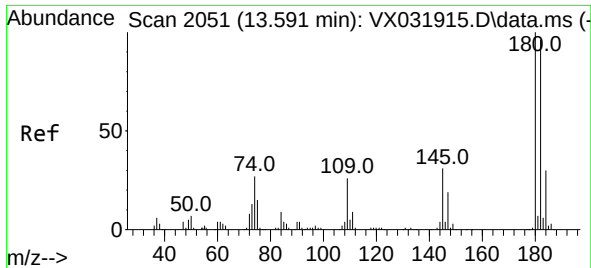


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.004 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



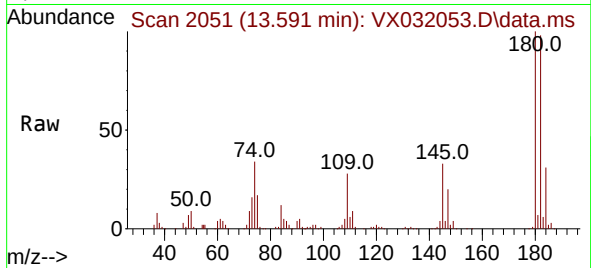
Tgt Ion: 75 Resp: 21213  
Ion Ratio Lower Upper  
75 100  
155 80.3 40.3 120.8  
157 103.1 51.5 154.5





#93  
1,2,4-Trichlorobenzene  
Concen: 50.551 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19

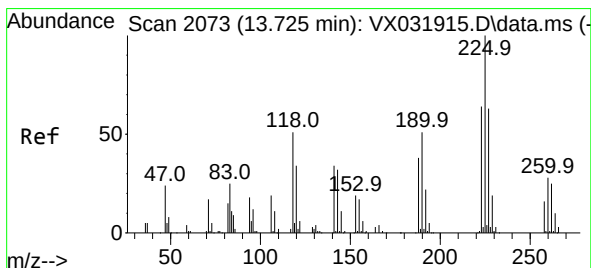
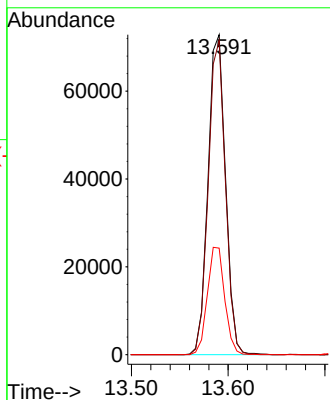
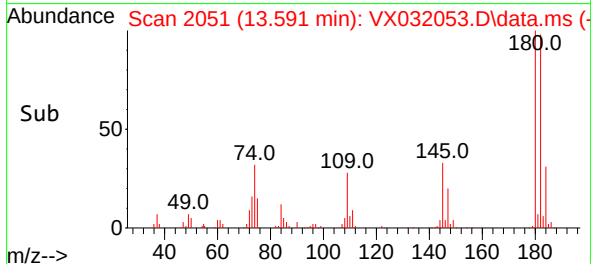
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



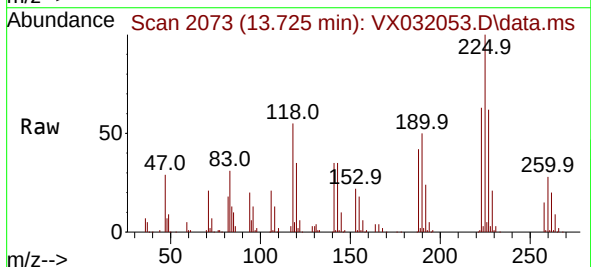
Tgt Ion:180 Resp: 91544  
Ion Ratio Lower Upper  
180 100  
182 96.1 46.9 140.6  
145 33.3 16.7 50.1

Manual Integrations  
APPROVED

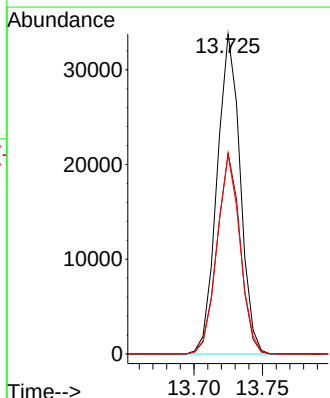
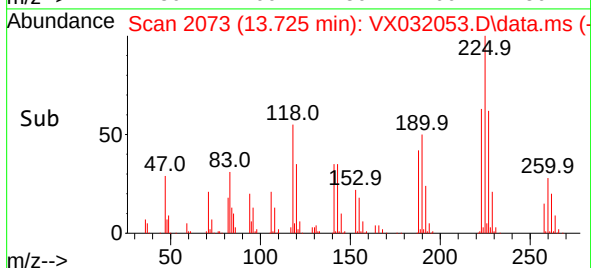
Reviewed By :John Carlone 10/12/2022  
Supervised By :Mahesh Dadoda 10/12/2022

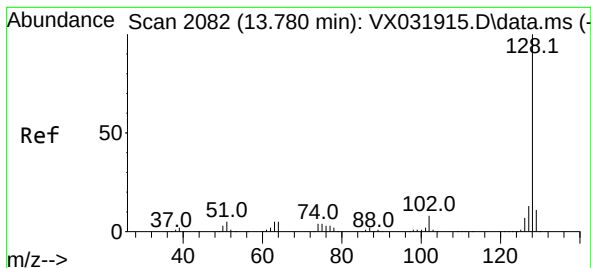


#94  
Hexachlorobutadiene  
Concen: 54.030 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX032053.D  
Acq: 11 Oct 2022 22:19



Tgt Ion:225 Resp: 39574  
Ion Ratio Lower Upper  
225 100  
223 62.6 30.8 92.4  
227 62.0 32.3 96.9





#95

Naphthalene

Concen: 50.760 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 31498

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

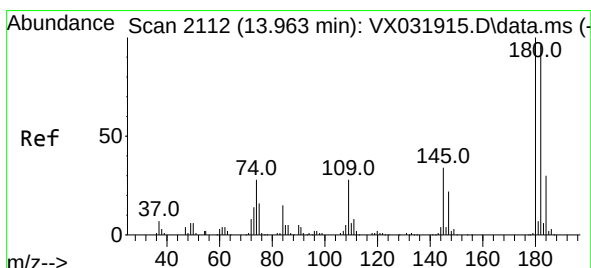
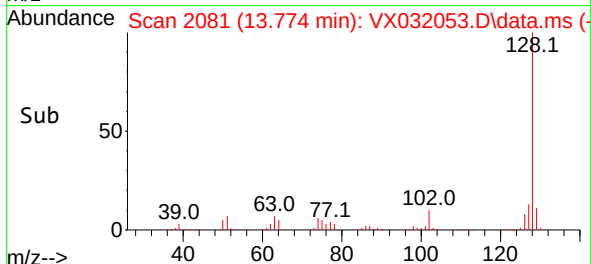
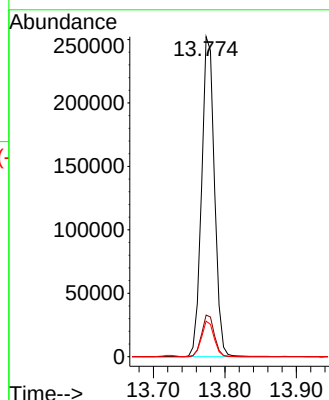
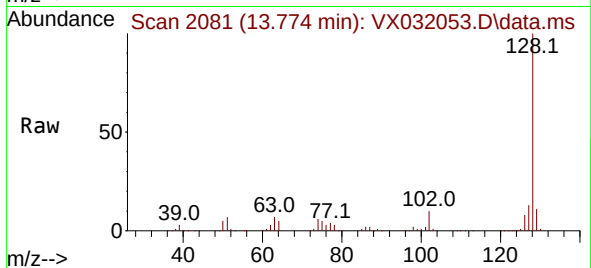
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.208 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032053.D

Acq: 11 Oct 2022 22:19

Tgt Ion:180 Resp: 94065

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 34.6 17.6 52.8

