

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121922\  
 Data File : VX033496.D  
 Acq On : 19 Dec 2022 20:08  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/20/2022  
 Supervised By : Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:03:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 125202     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 198116     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 189208     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 93632      | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 37152      | 46.254   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 92.500%  |       |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 43941      | 49.312   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.620%  |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 97202      | 52.144   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 104.280% |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 78909      | 55.362   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 110.720% |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 40685      | 46.519   | ug/l  | 97       |
| 3) Chloromethane             | 1.295          | 50   | 44518      | 44.024   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 50520      | 43.754   | ug/l  | 99       |
| 5) Bromomethane              | 1.618          | 94   | 42619      | 50.297   | ug/l  | 94       |
| 6) Chloroethane              | 1.685          | 64   | 39532      | 45.138   | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 81317      | 37.513   | ug/l  | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 28566      | 36.485   | ug/l  | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 61742      | 53.694   | ug/l  | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 70349      | 55.860   | ug/l  | 98       |
| 11) Tert butyl alcohol       | 2.977          | 59   | 62605m     | 254.939  | ug/l  |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 56939      | 50.164   | ug/l  | 94       |
| 13) Acrolein                 | 2.239          | 56   | 88501      | 332.296  | ug/l  | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 90241      | 49.784   | ug/l  | 96       |
| 15) Acrylonitrile            | 3.063          | 53   | 154830     | 254.527  | ug/l  | 99       |
| 16) Acetone                  | 2.386          | 43   | 135879     | 228.615  | ug/l  | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 123827     | 42.505   | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 93144      | 54.135   | ug/l  | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 210017     | 53.416   | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 64638      | 48.764   | ug/l  | 92       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 63254      | 50.944   | ug/l  | 99       |
| 22) Diisopropyl ether        | 3.757          | 45   | 207327     | 53.386   | ug/l  | 92       |
| 23) Vinyl Acetate            | 3.721          | 43   | 798860     | 265.021  | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 115245     | 50.505   | ug/l  | 100      |
| 25) 2-Butanone               | 4.556          | 43   | 216647     | 253.937  | ug/l  | 100      |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 90241      | 53.777   | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 77297      | 52.091   | ug/l  | 97       |
| 28) Bromochloromethane       | 4.904          | 49   | 47097      | 49.306   | ug/l  | 92       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 140671     | 254.489  | ug/l  | 97       |
| 30) Chloroform               | 5.099          | 83   | 133765     | 52.804   | ug/l  | 99       |
| 31) Cyclohexane              | 5.471          | 56   | 97059      | 50.846   | ug/l  | 92       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 118042     | 54.158   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 90420      | 52.046   | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.709          | 43   | 85391      | 51.996   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 103575     | 53.211   | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 103625     | 53.289   | ug/l  | 97       |
| 40) Benzene                  | 6.038          | 78   | 270368     | 53.375   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121922\  
 Data File : VX033496.D  
 Acq On : 19 Dec 2022 20:08  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/20/2022  
 Supervised By : Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:03:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 47509    | 52.498   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 103962   | 51.684   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 139432   | 52.767   | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 76335    | 54.658   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 68258    | 52.690   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 51358    | 52.042   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 102043   | 53.045   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 72366    | 53.064   | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 32351    | 1040.294 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 454342   | 271.895  | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 184877   | 56.449   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 105743   | 51.110   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 113298   | 55.347   | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 77978    | 56.641   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 111578   | 57.563   | ug/l # | 91       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 122557   | 55.416   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 248496   | 280.179  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 334314   | 271.484  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 84968    | 56.017   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 83205    | 56.819   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 65019    | 50.255   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 203851   | 53.204   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 78770    | 54.402   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 364769   | 54.647   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 284954   | 109.723  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 139082   | 54.180   | ug/l   | 96       |
| 70) Styrene                   | 10.653 | 104  | 234704   | 55.826   | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 60067    | 52.410   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 371182   | 54.694   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 126110   | 54.465   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 112450   | 52.230   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 100911m  | 52.973   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 90508    | 52.814   | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 412956   | 54.496   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 247899   | 52.934   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 307434   | 54.421   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 31743    | 51.834   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 287324   | 52.763   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 312148   | 55.411   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 304141   | 53.935   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 366405   | 55.748   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 310480   | 54.792   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 165970   | 53.464   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 167205   | 52.731   | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 255684   | 55.091   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 50996    | 52.945   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 162751   | 52.439   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 22232    | 47.806   | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 99747    | 53.215   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 41628    | 55.460   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 344444   | 55.090   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 101577   | 53.506   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121922\  
Data File : VX033496.D  
Acq On : 19 Dec 2022 20:08  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

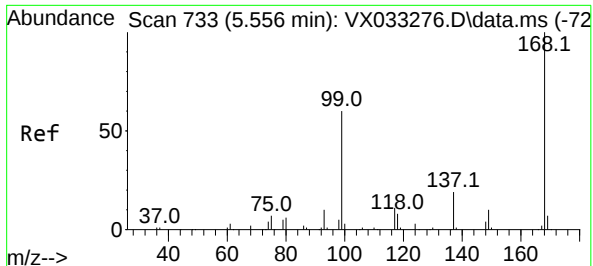
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:03:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 07 12:43:54 2022  
Response via : Initial Calibration

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

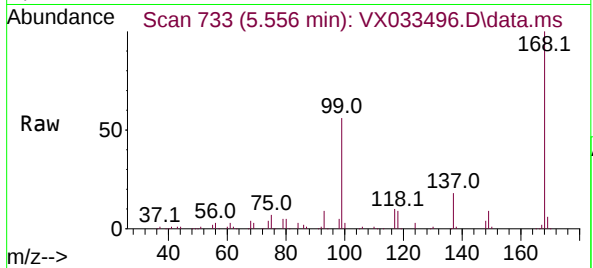
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

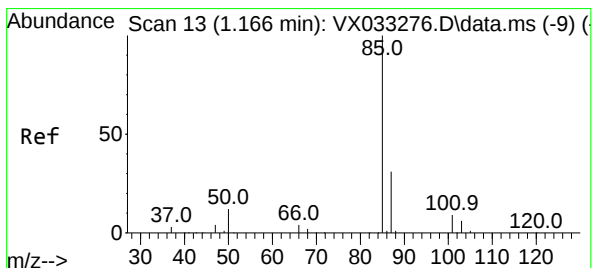
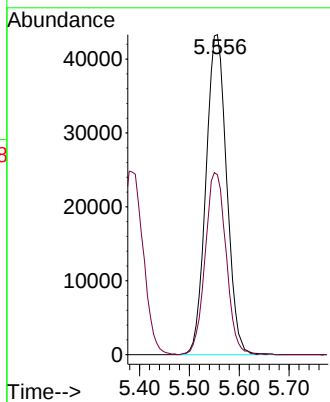
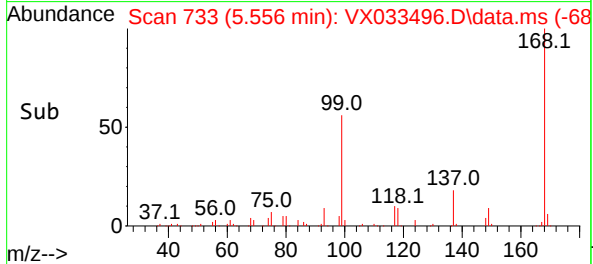
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 125202  
Ion Ratio Lower Upper  
168 100  
99 56.2 46.1 69.1

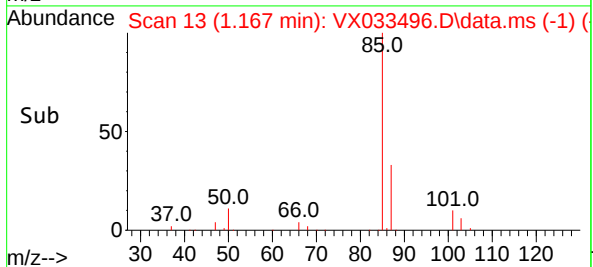
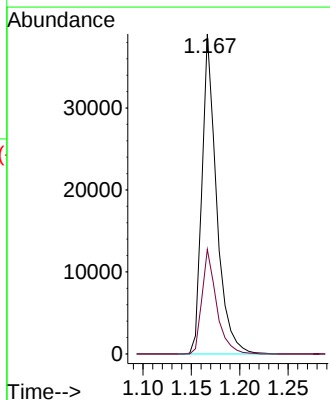
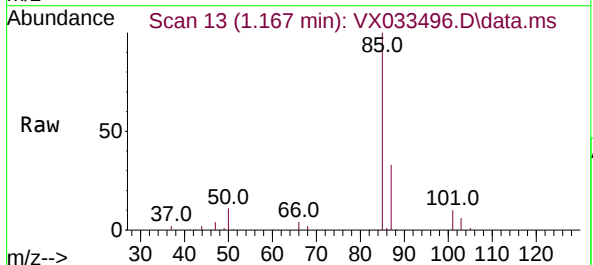
Manual Integrations  
APPROVED

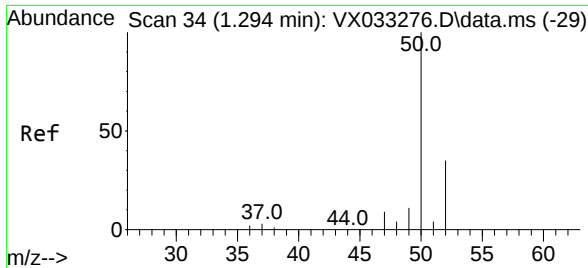
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#2  
Dichlorodifluoromethane  
Concen: 46.519 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion: 85 Resp: 40685  
Ion Ratio Lower Upper  
85 100  
87 32.7 15.6 46.7





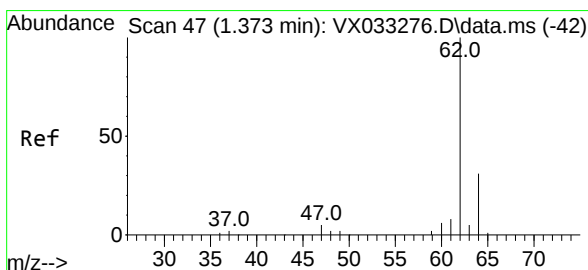
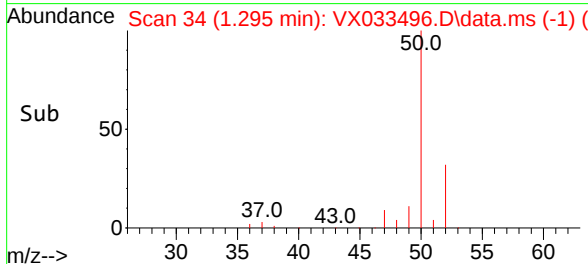
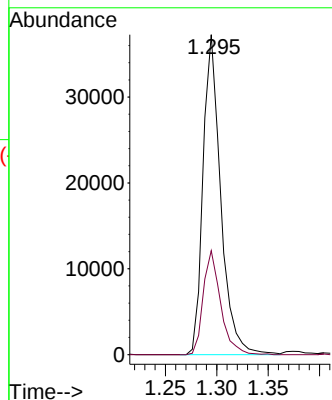
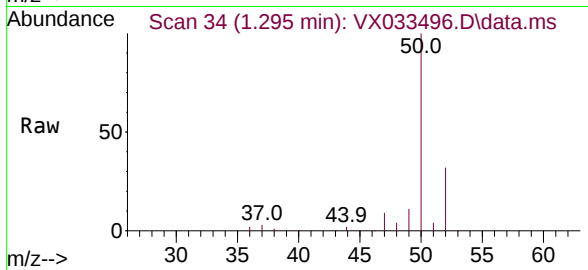
#3  
Chloromethane  
Concen: 44.024 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 44518  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.4 38.2

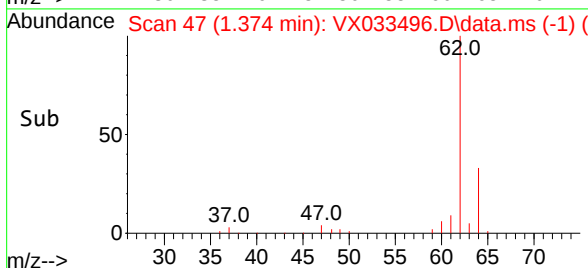
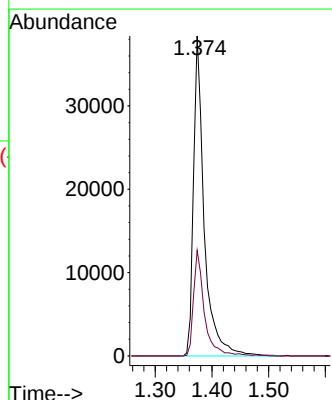
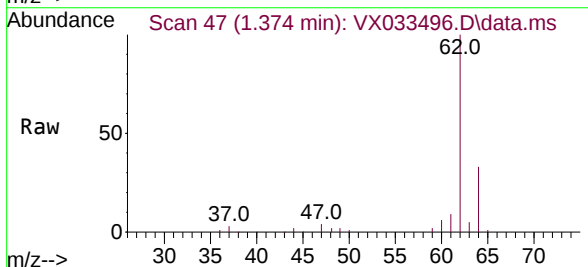
Manual Integrations  
APPROVED

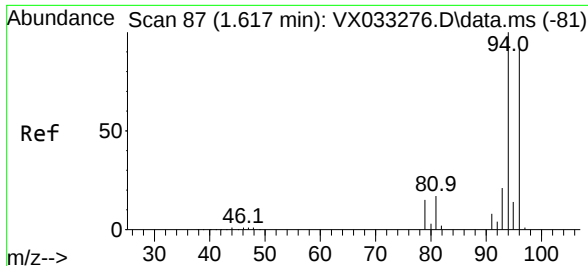
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#4  
Vinyl Chloride  
Concen: 43.754 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

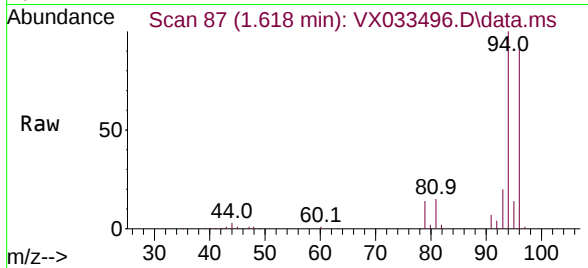
Tgt Ion: 62 Resp: 50520  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.8 38.6





#5  
Bromomethane  
Concen: 50.297 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

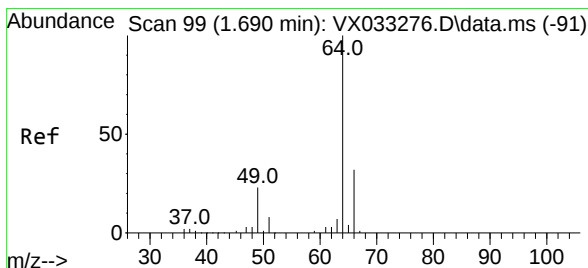
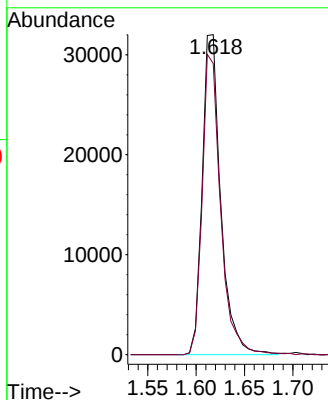
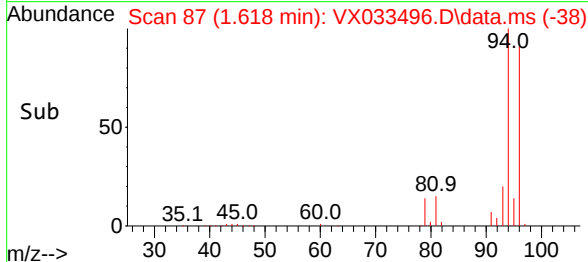
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 42619  
Ion Ratio Lower Upper  
94 100  
96 91.0 77.6 116.4

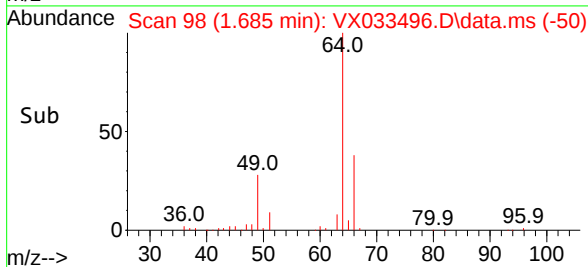
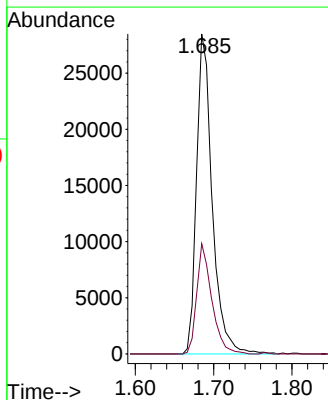
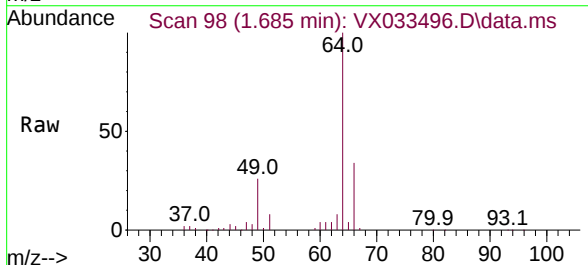
Manual Integrations  
APPROVED

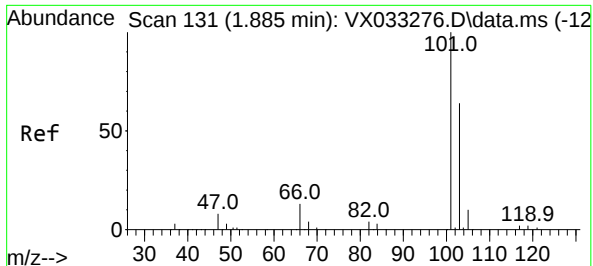
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#6  
Chloroethane  
Concen: 45.138 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

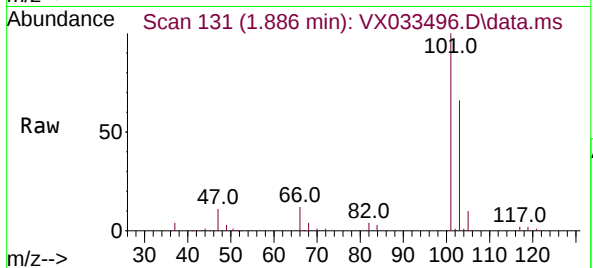
Tgt Ion: 64 Resp: 39532  
Ion Ratio Lower Upper  
64 100  
66 34.4 26.0 39.0





#7  
Trichlorofluoromethane  
Concen: 37.513 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

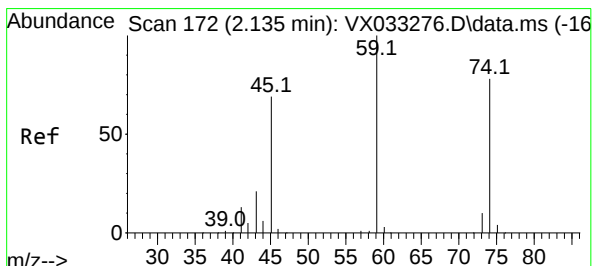
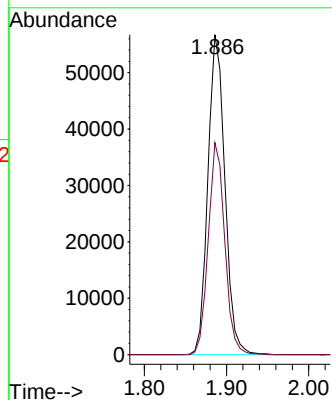
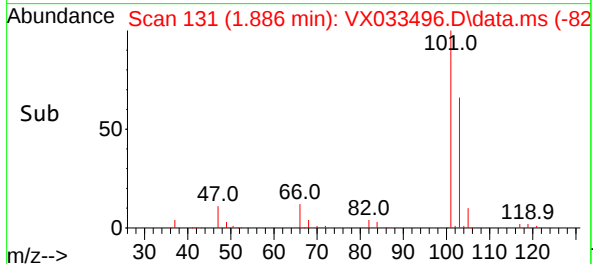
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



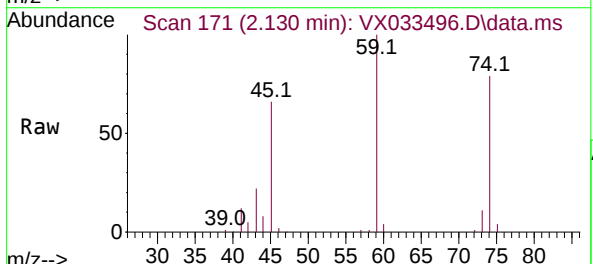
Tgt Ion:101 Resp: 81317  
Ion Ratio Lower Upper  
101 100  
103 66.2 51.4 77.2

Manual Integrations  
APPROVED

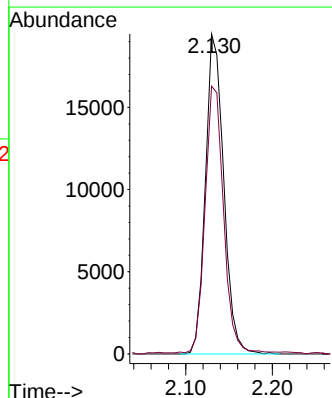
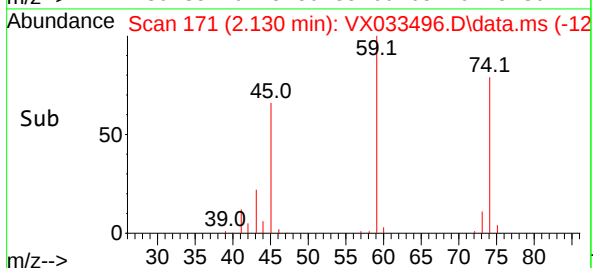
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

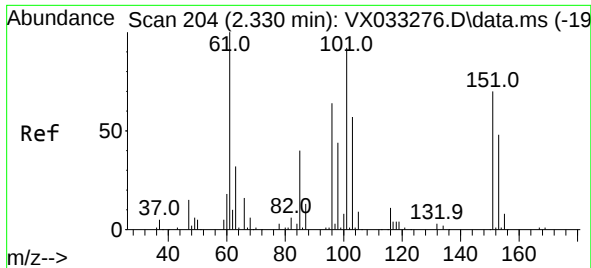


#8  
Diethyl Ether  
Concen: 36.485 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



Tgt Ion: 74 Resp: 28566  
Ion Ratio Lower Upper  
74 100  
45 86.3 46.6 139.7





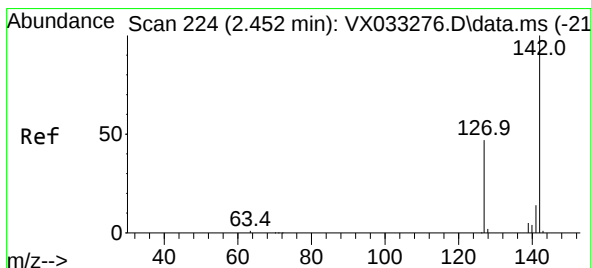
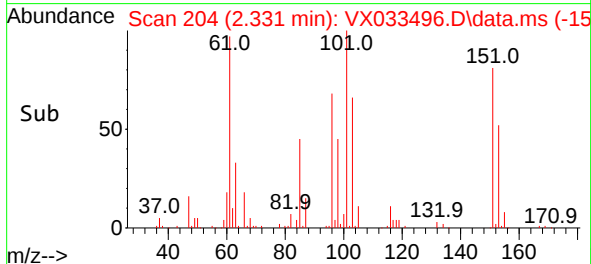
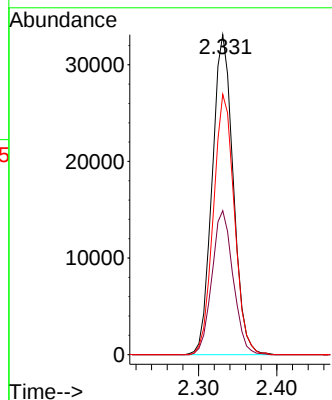
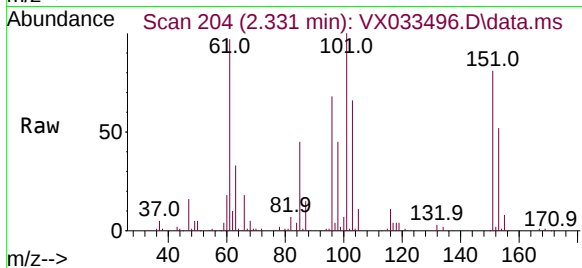
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.694 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 61742  
Ion Ratio Lower Upper  
101 100  
85 45.2 37.0 55.4  
151 81.2 64.4 96.6

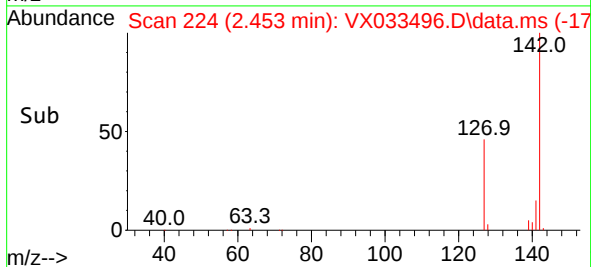
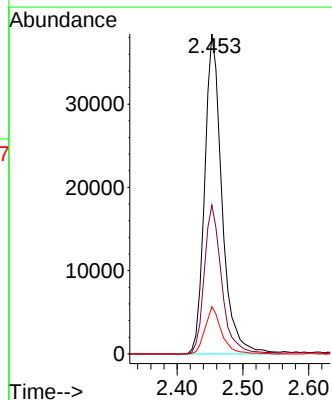
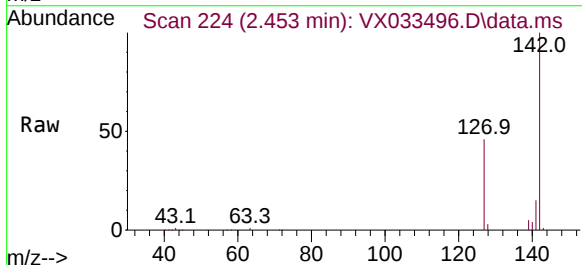
Manual Integrations  
APPROVED

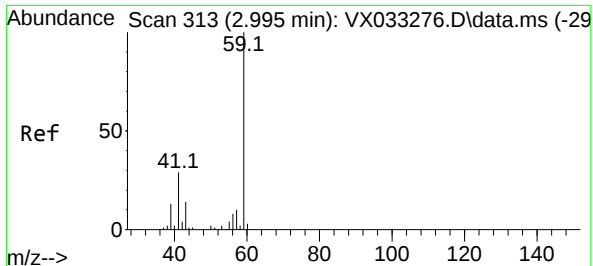
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#10  
Methyl Iodide  
Concen: 55.860 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion:142 Resp: 70349  
Ion Ratio Lower Upper  
142 100  
127 46.9 38.6 57.8  
141 14.1 11.4 17.2





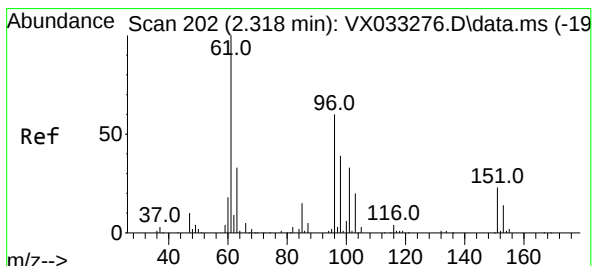
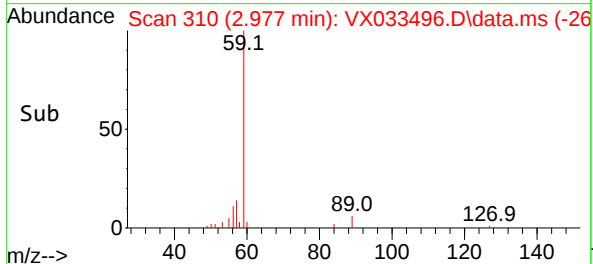
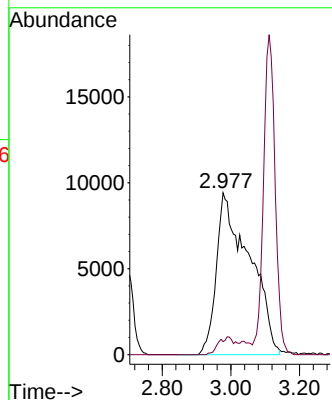
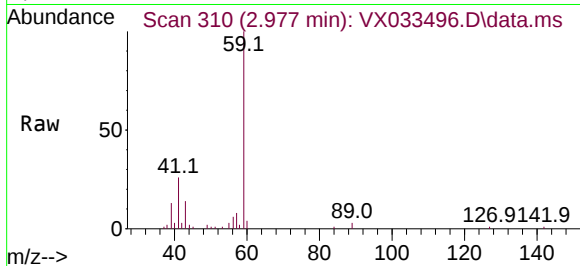
#11  
Tert butyl alcohol  
Concen: 254.939 ug/l m  
RT: 2.977 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 62605  
Ion Ratio Lower Upper  
59 100  
57 5.9 8.2 12.4

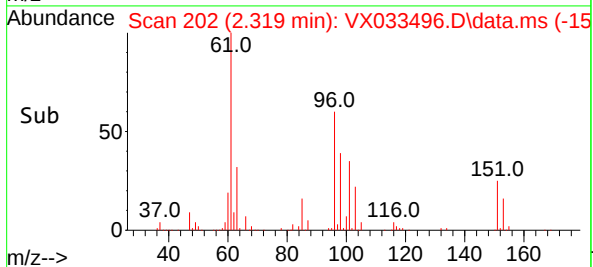
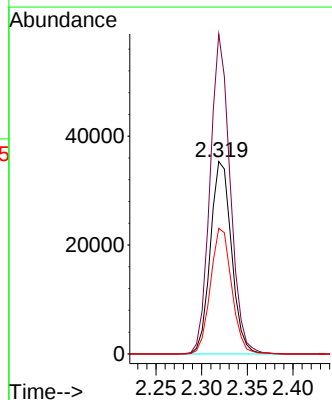
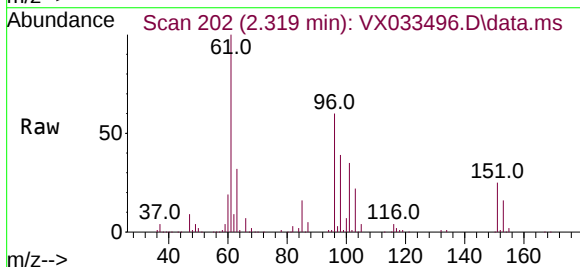
Manual Integrations  
APPROVED

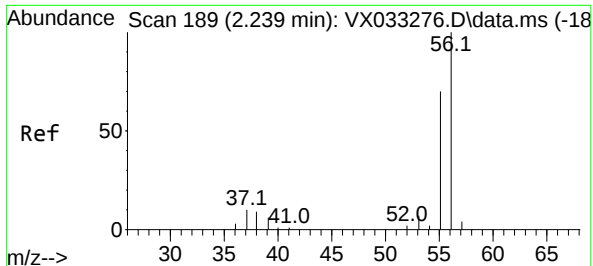
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#12  
1,1-Dichloroethene  
Concen: 50.164 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

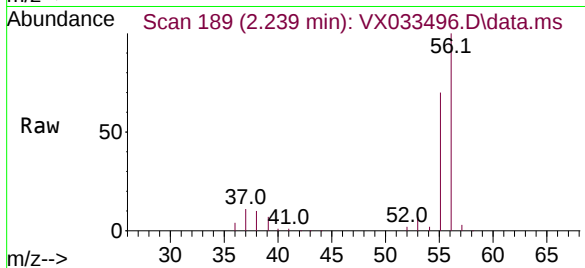
Tgt Ion: 96 Resp: 56939  
Ion Ratio Lower Upper  
96 100  
61 166.3 125.1 187.7  
98 65.2 50.6 76.0





#13  
Acrolein  
Concen: 332.296 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

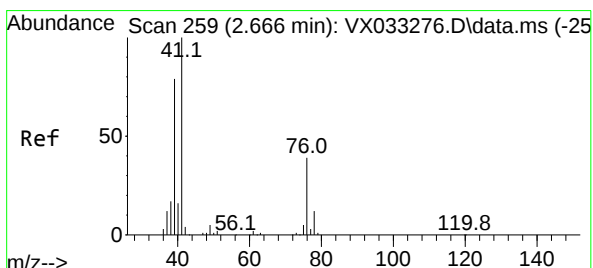
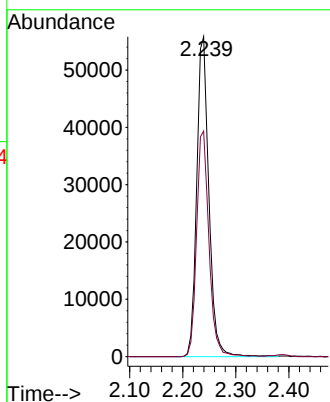
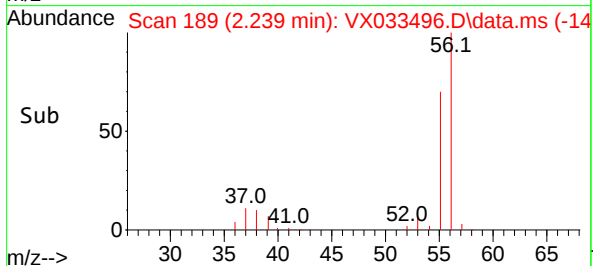
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 88501  
Ion Ratio Lower Upper  
56 100  
55 71.8 56.9 85.3

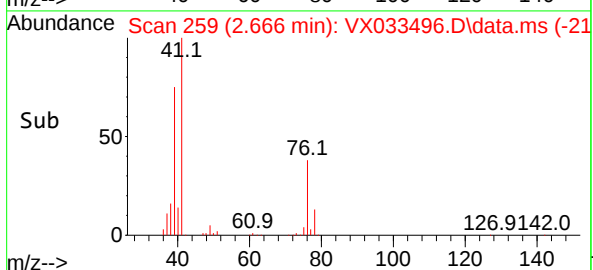
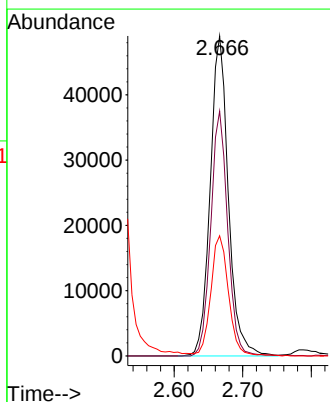
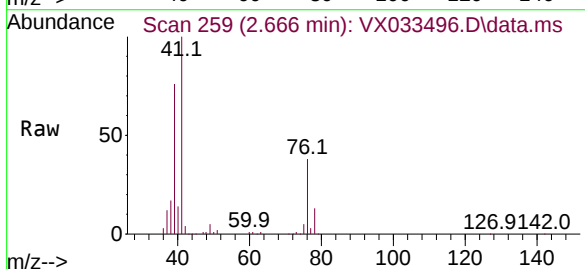
Manual Integrations  
APPROVED

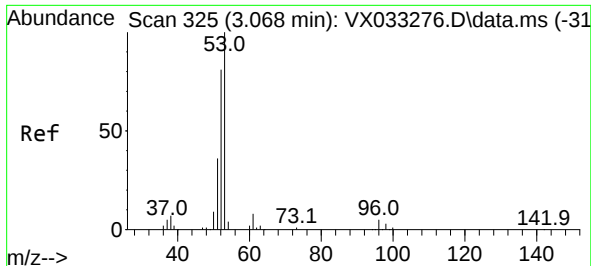
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#14  
Allyl chloride  
Concen: 49.784 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

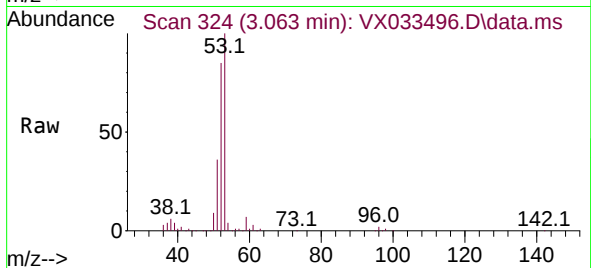
Tgt Ion: 41 Resp: 90241  
Ion Ratio Lower Upper  
41 100  
39 71.4 61.4 92.2  
76 36.7 29.2 43.8





#15  
Acrylonitrile  
Concen: 254.527 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

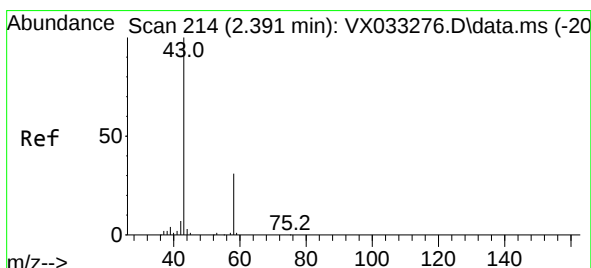
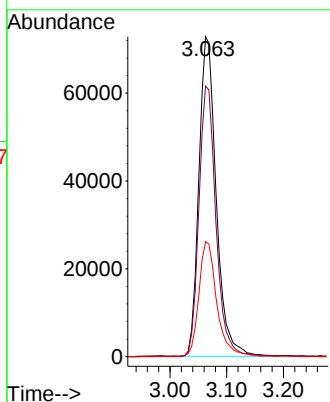
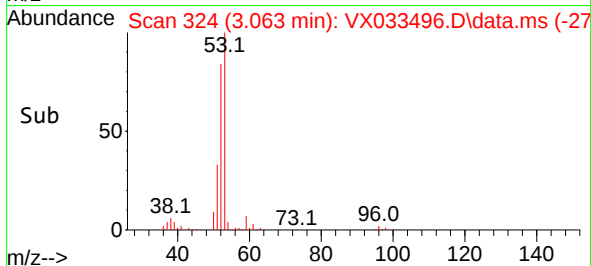
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 154836  
Ion Ratio Lower Upper  
53 100  
52 83.3 67.4 101.0  
51 36.9 30.3 45.5

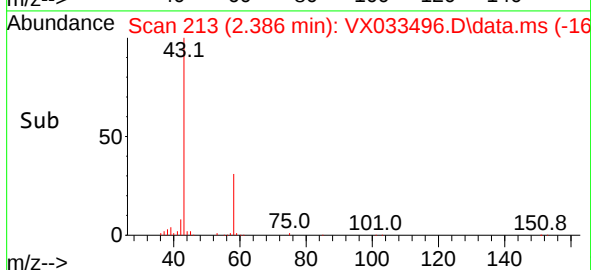
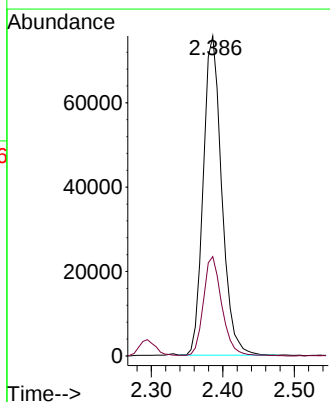
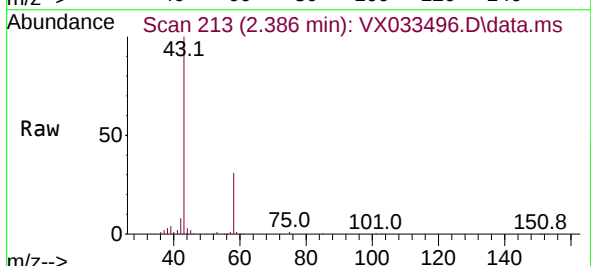
Manual Integrations  
APPROVED

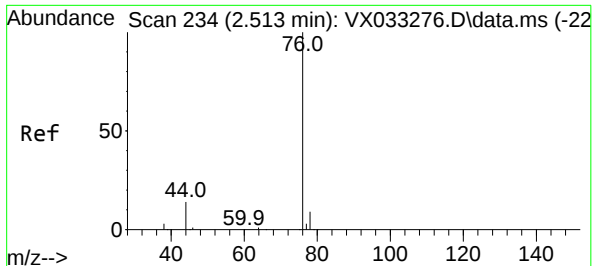
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#16  
Acetone  
Concen: 228.615 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

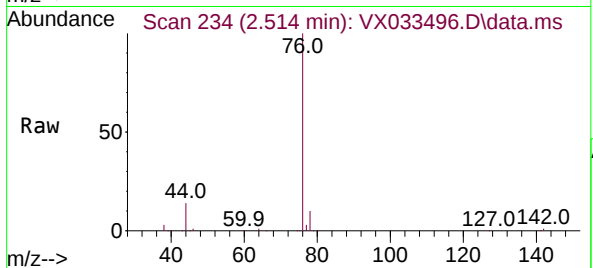
Tgt Ion: 43 Resp: 135879  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.8 35.8





#17  
Carbon Disulfide  
Concen: 42.505 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

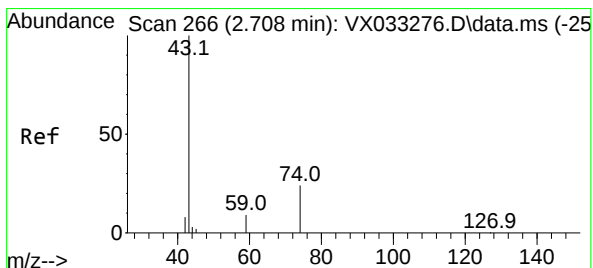
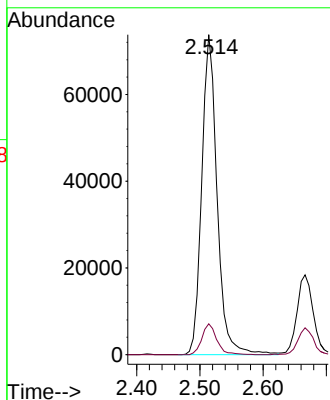
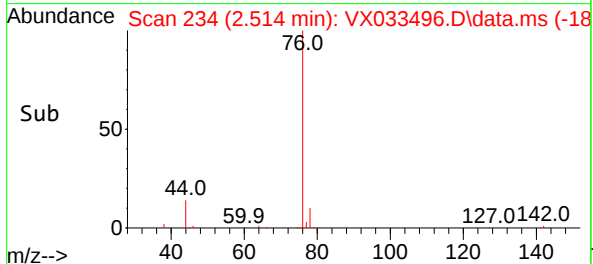
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 12382  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.5 11.3

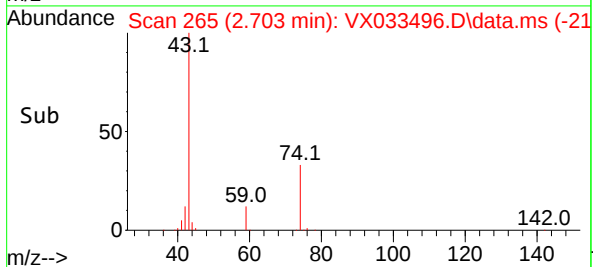
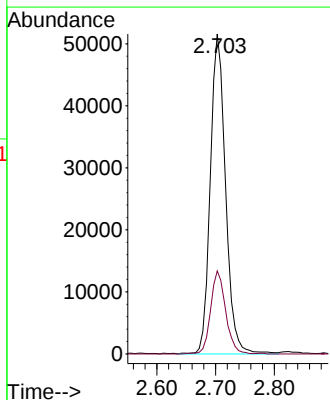
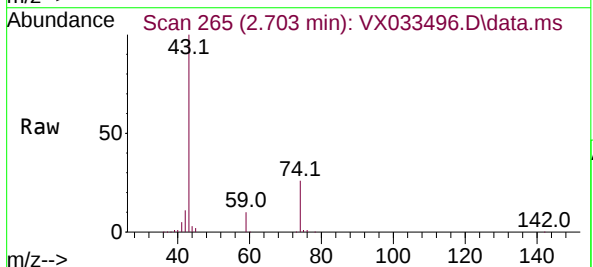
Manual Integrations  
APPROVED

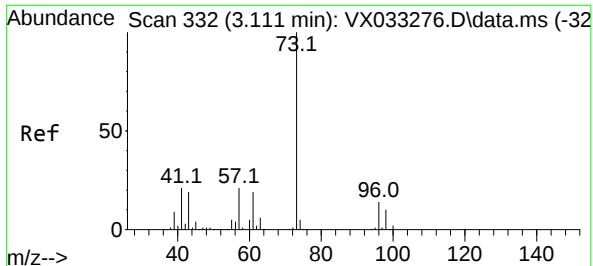
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#18  
Methyl Acetate  
Concen: 54.135 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

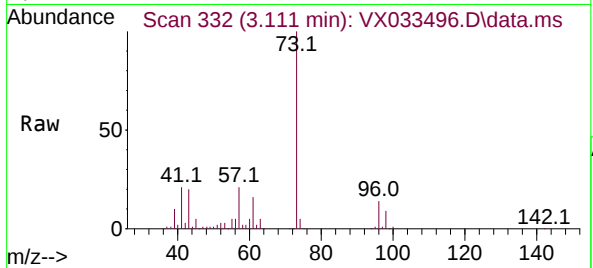
Tgt Ion: 43 Resp: 93144  
Ion Ratio Lower Upper  
43 100  
74 25.4 19.4 29.0





#19  
Methyl tert-butyl Ether  
Concen: 53.416 ug/l  
RT: 3.111 min Scan# 331  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

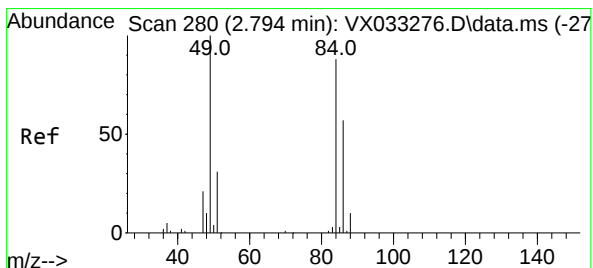
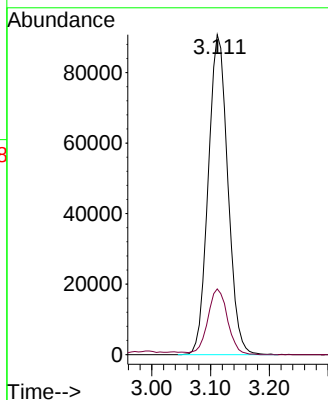
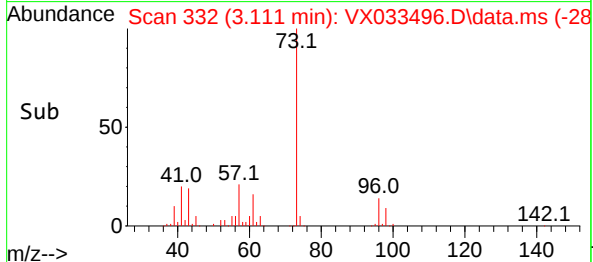
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 21001  
Ion Ratio Lower Upper  
73 100  
57 20.5 16.6 25.0

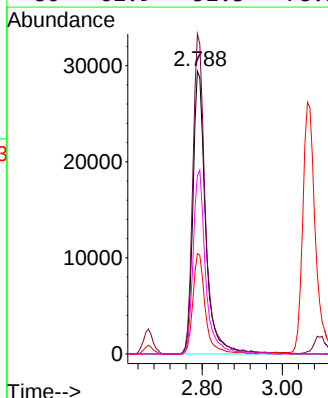
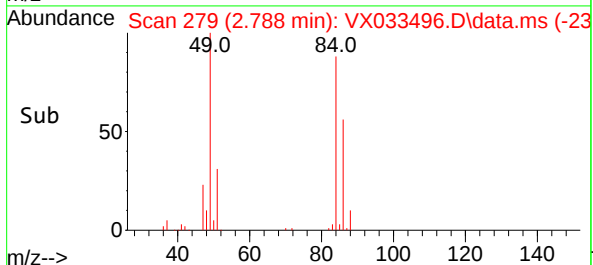
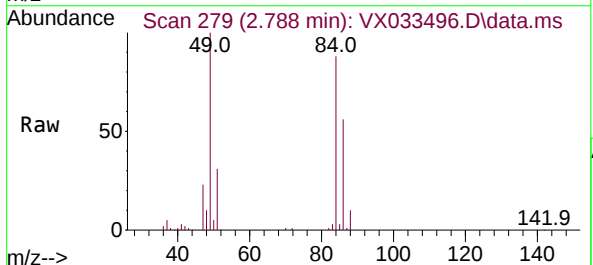
Manual Integrations  
APPROVED

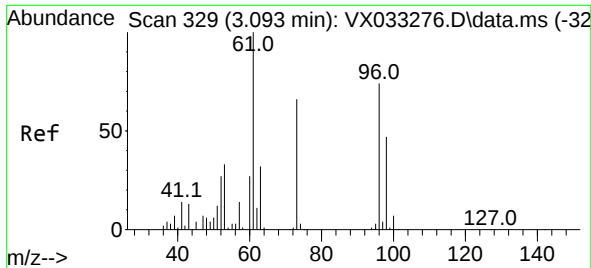
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#20  
Methylene Chloride  
Concen: 48.764 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

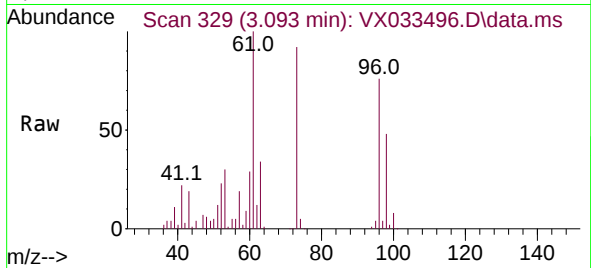
Tgt Ion: 84 Resp: 64638  
Ion Ratio Lower Upper  
84 100  
49 113.1 101.0 151.6  
51 35.4 31.1 46.7  
86 62.9 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 50.944 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

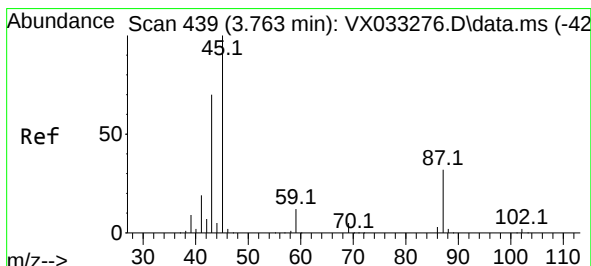
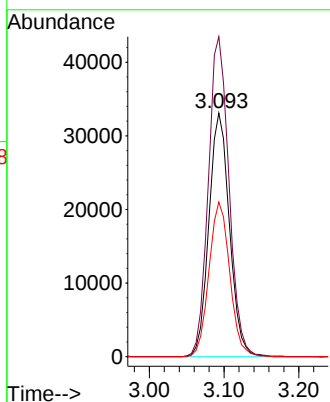
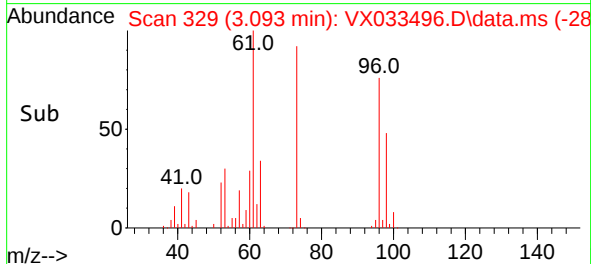
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



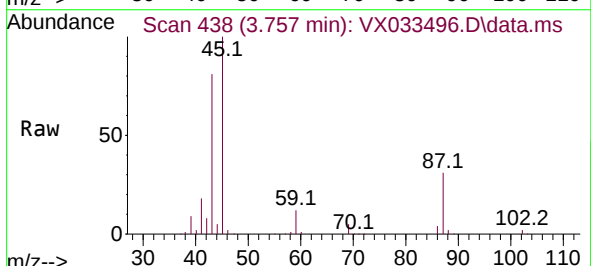
Tgt Ion: 96 Resp: 63254  
Ion Ratio Lower Upper  
96 100  
61 131.4 106.6 160.0  
98 63.4 51.0 76.6

Manual Integrations  
APPROVED

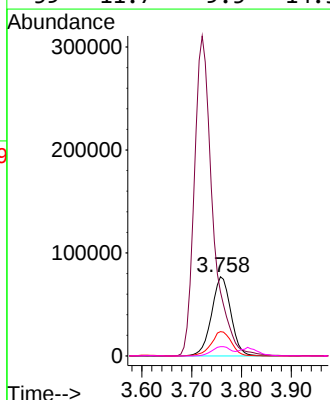
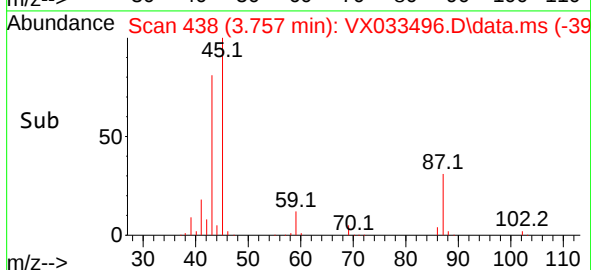
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

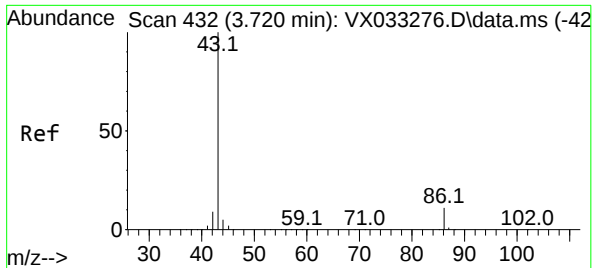


#22  
Diisopropyl ether  
Concen: 53.386 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



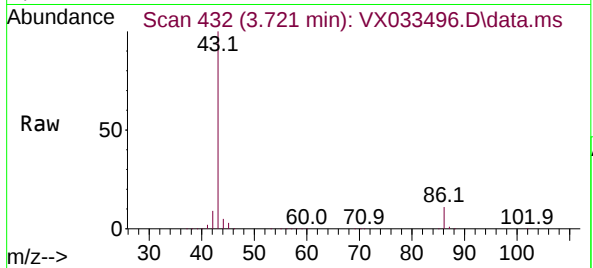
Tgt Ion: 45 Resp: 207327  
Ion Ratio Lower Upper  
45 100  
43 80.7 56.4 84.6  
87 30.7 24.4 36.6  
59 11.7 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 265.021 ug/l  
 RT: 3.721 min Scan# 43  
 Delta R.T. 0.000 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08

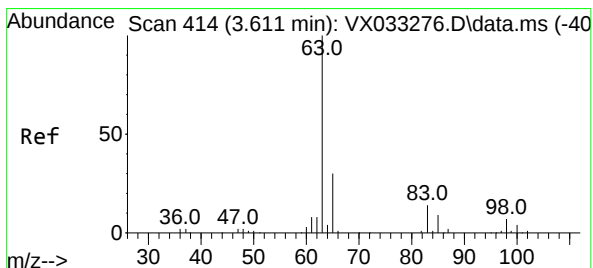
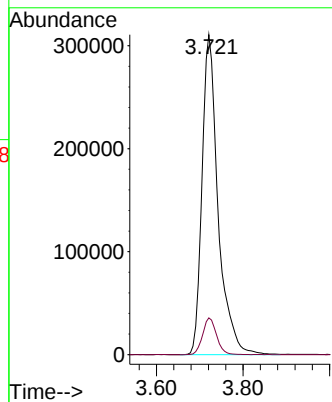
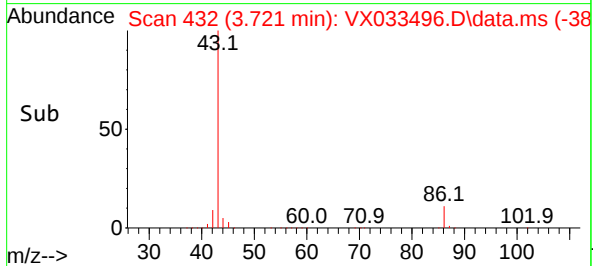
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



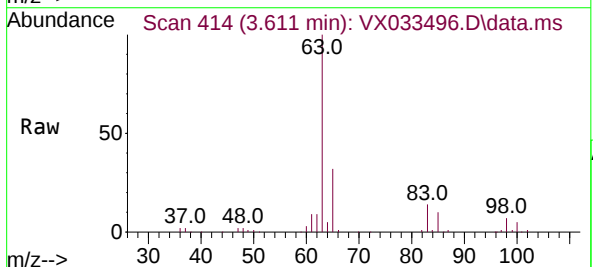
Tgt Ion: 43 Resp: 798860  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 8.6 12.8

Manual Integrations  
 APPROVED

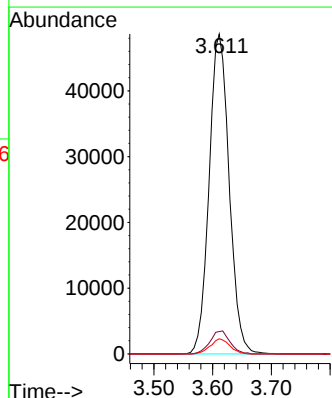
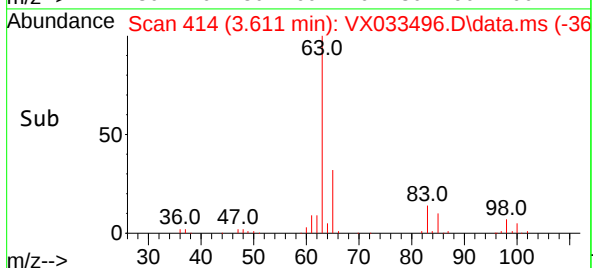
Reviewed By :John Carlone 12/20/2022  
 Supervised By :Mahesh Dadoda 12/20/2022

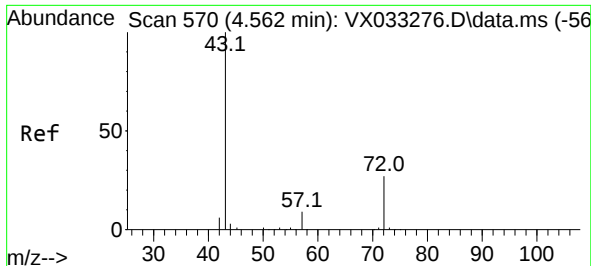


#24  
 1,1-Dichloroethane  
 Concen: 50.505 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08



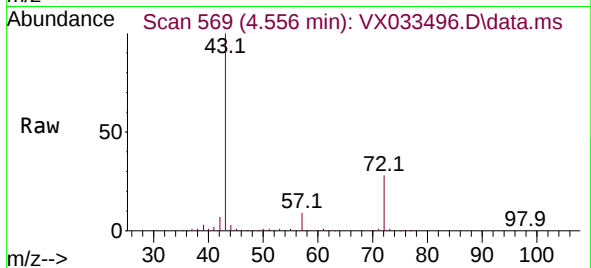
Tgt Ion: 63 Resp: 115245  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.4  
 100 4.8 2.3 6.8





#25  
2-Butanone  
Concen: 253.937 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

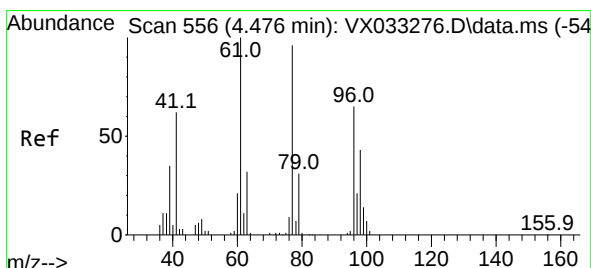
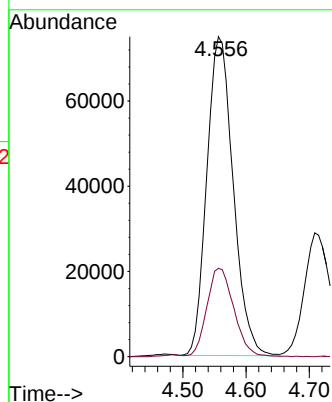
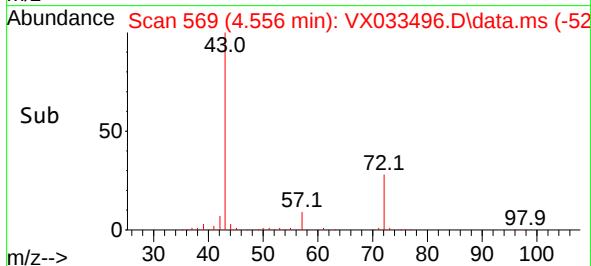
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 21664  
Ion Ratio Lower Upper  
43 100  
72 27.6 22.2 33.2

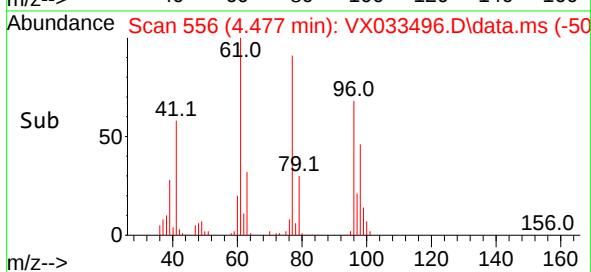
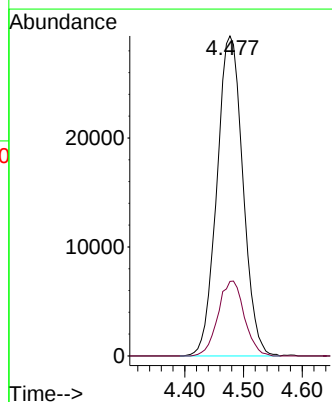
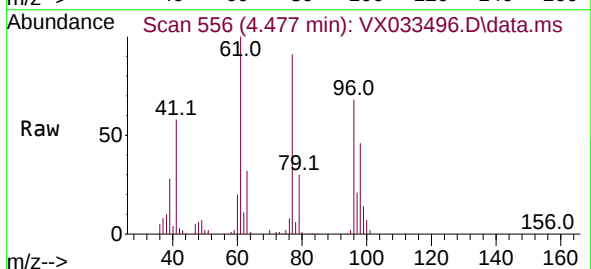
Manual Integrations  
APPROVED

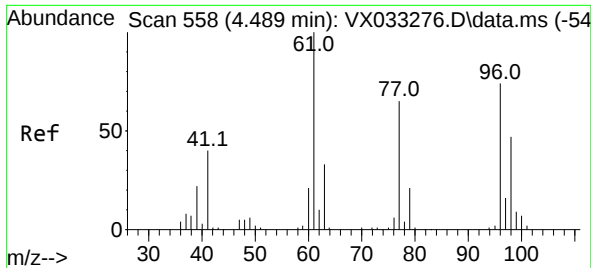
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#26  
2,2-Dichloropropane  
Concen: 53.777 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion: 77 Resp: 90241  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.091 ug/l  
 RT: 4.489 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

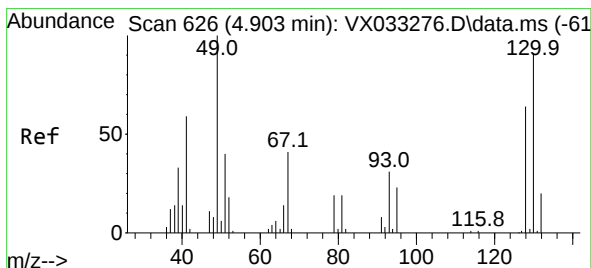
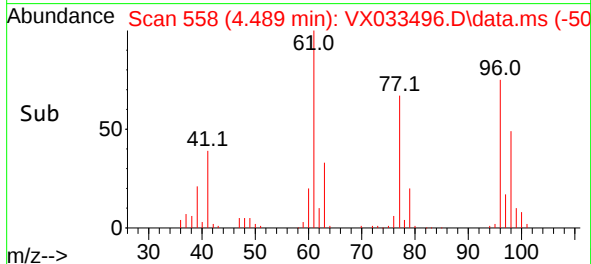
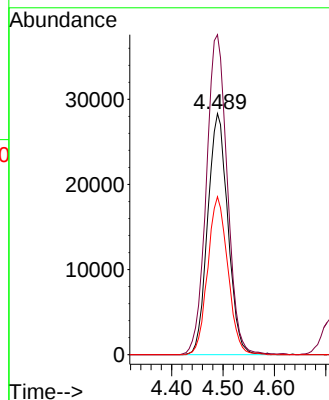
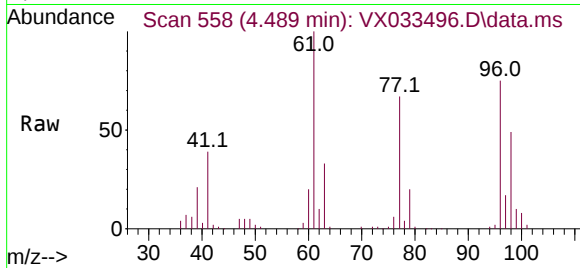
VSTDCCC050EC

Tgt Ion: 96 Resp: 77297  
 Ion Ratio Lower Upper  
 96 100  
 61 137.9 0.0 286.0  
 98 65.4 0.0 129.6

Manual Integrations

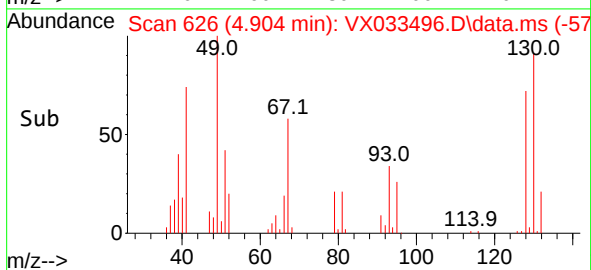
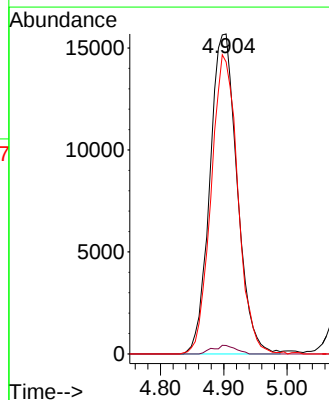
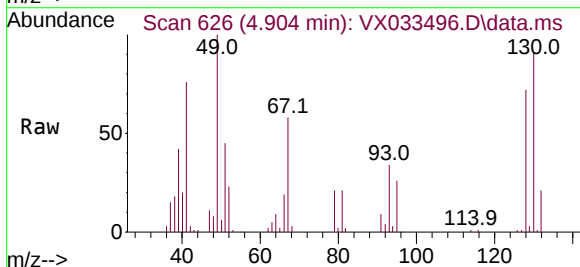
APPROVED

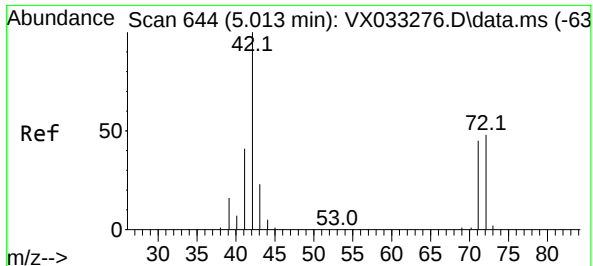
Reviewed By :John Carlone 12/20/2022  
 Supervised By :Mahesh Dadoda 12/20/2022



#28  
 Bromochloromethane  
 Concen: 49.306 ug/l  
 RT: 4.904 min Scan# 626  
 Delta R.T. 0.000 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08

Tgt Ion: 49 Resp: 47097  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.8  
 130 91.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 254.489 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14067

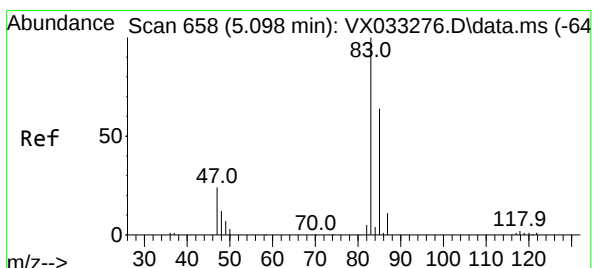
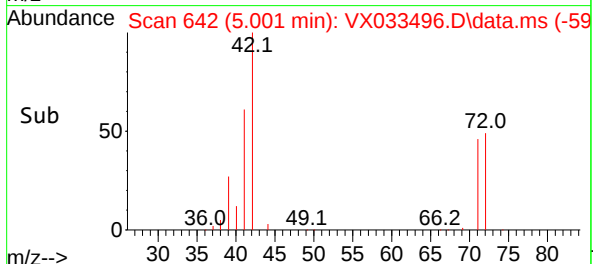
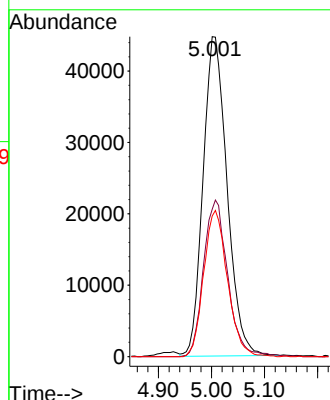
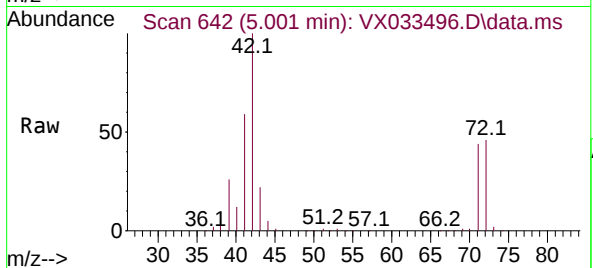
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 49.4  | 37.6  | 56.4  |
| 71  | 45.4  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#30

Chloroform

Concen: 52.804 ug/l

RT: 5.099 min Scan# 658

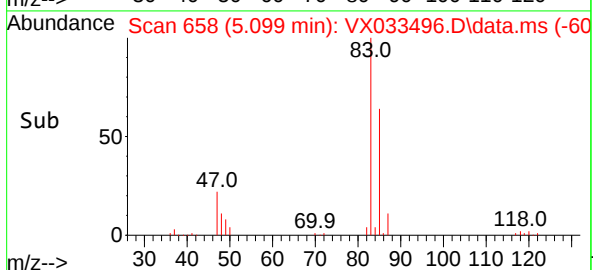
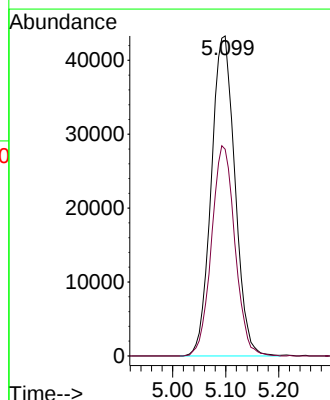
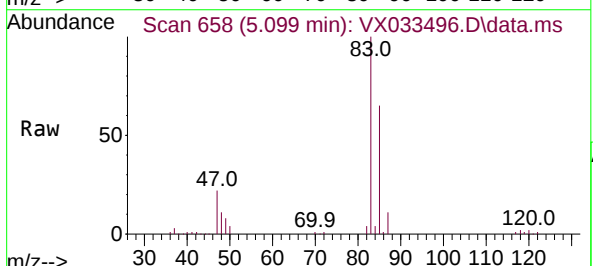
Delta R.T. 0.000 min

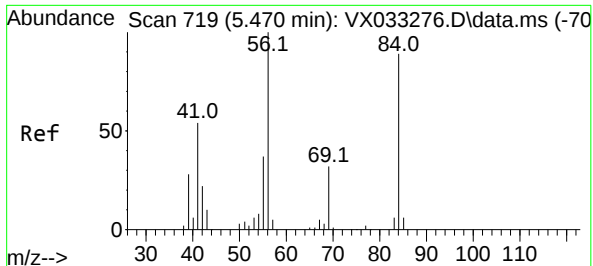
Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Tgt Ion: 83 Resp: 133765

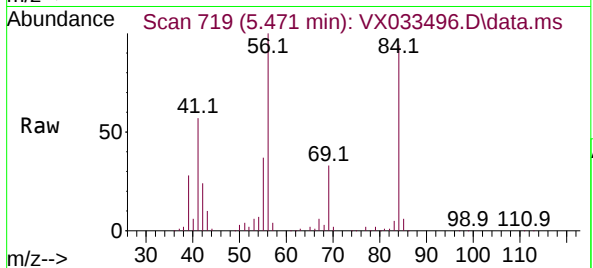
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.6  | 51.1  | 76.7  |





#31  
Cyclohexane  
Concen: 50.846 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

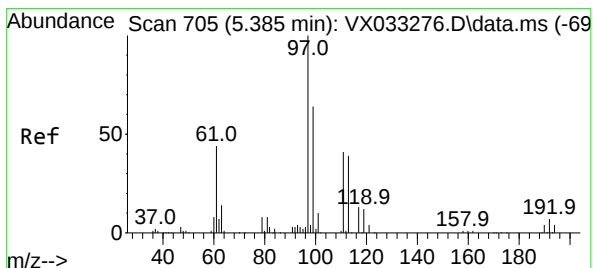
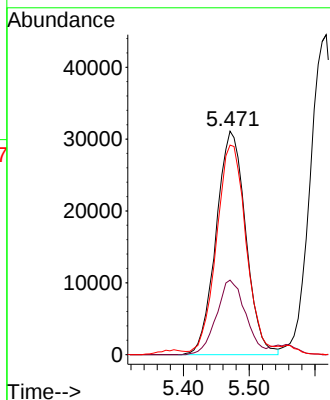
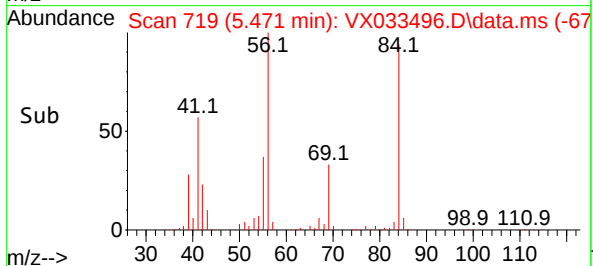
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 97059  
Ion Ratio Lower Upper  
56 100  
69 33.3 24.1 36.1  
84 91.9 66.9 100.3

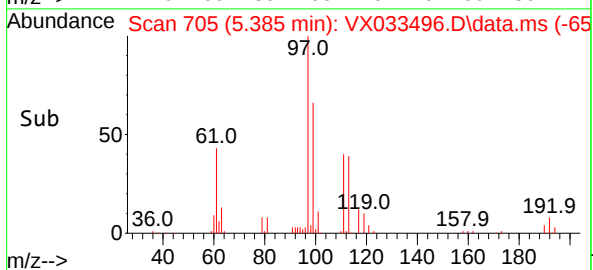
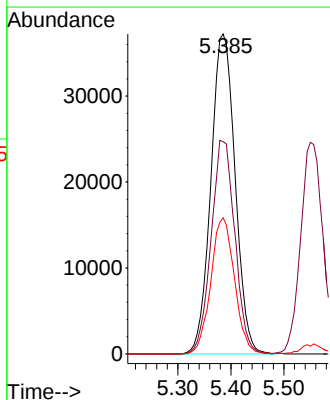
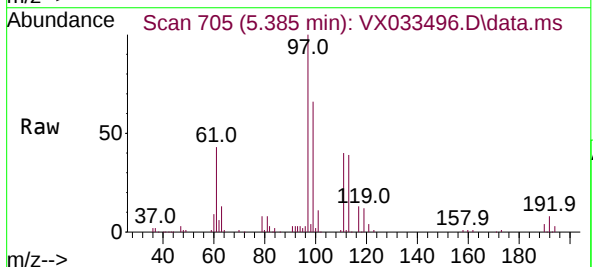
Manual Integrations  
APPROVED

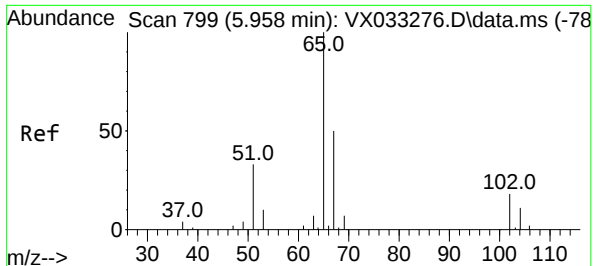
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#32  
1,1,1-Trichloroethane  
Concen: 54.158 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion: 97 Resp: 118042  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.4 77.0  
61 41.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.254 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

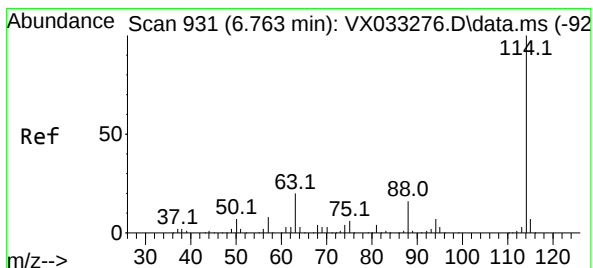
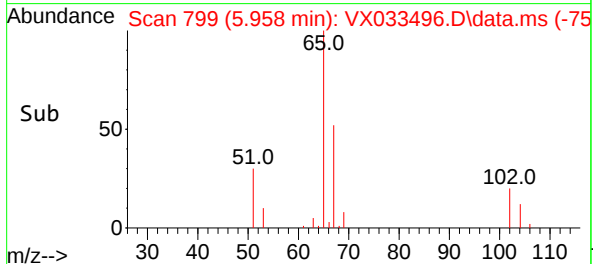
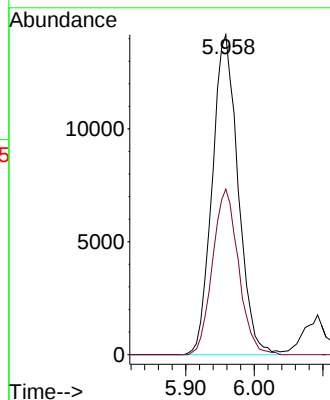
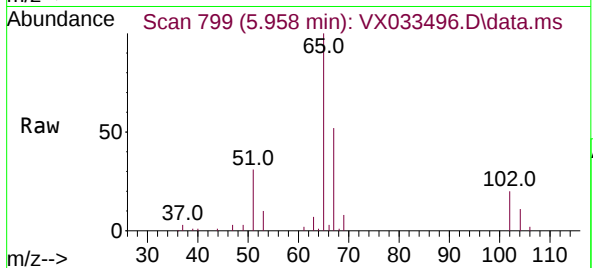
Tgt Ion: 65 Resp: 37152  
 Ion Ratio Lower Upper  
 65 100  
 67 51.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

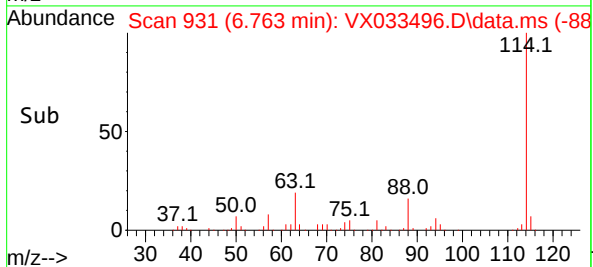
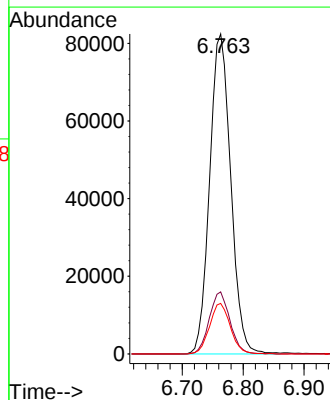
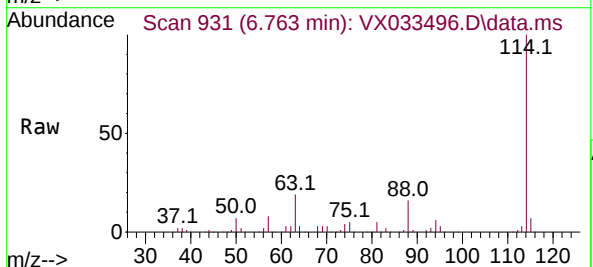
RT: 6.763 min Scan# 931

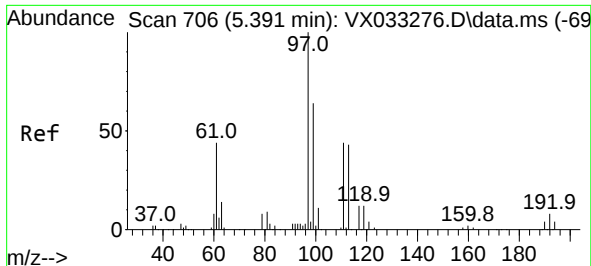
Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Tgt Ion:114 Resp: 198116  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 41.6  
 88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.312 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 4394

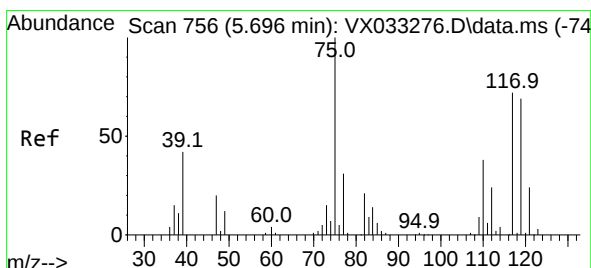
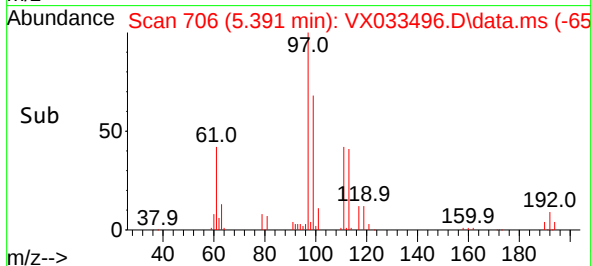
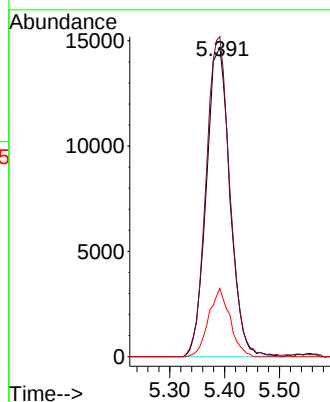
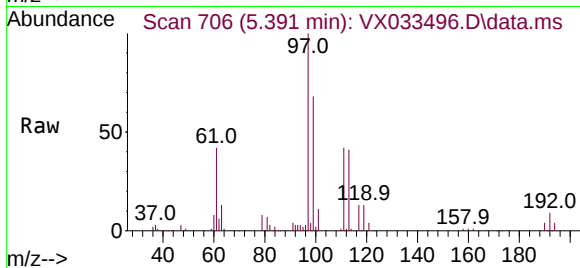
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.9 | 82.4  | 123.6 |
| 192 | 19.9  | 15.4  | 23.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#36

1,1-Dichloropropene

Concen: 52.046 ug/l

RT: 5.696 min Scan# 756

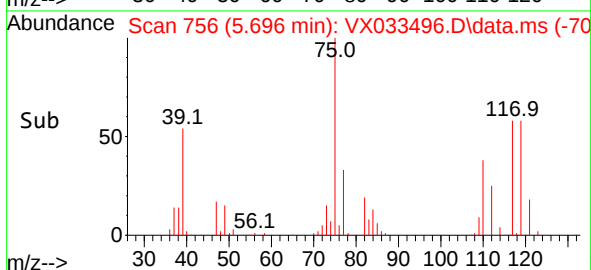
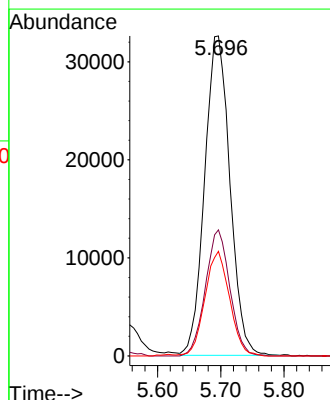
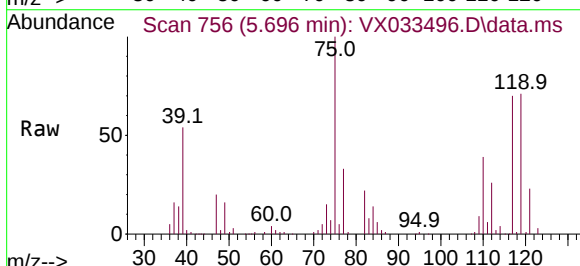
Delta R.T. 0.000 min

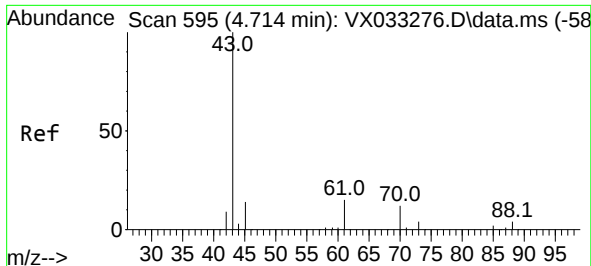
Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Tgt Ion: 75 Resp: 90420

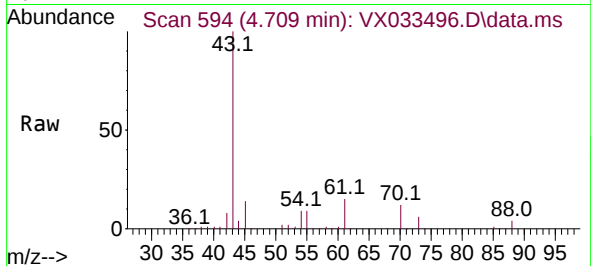
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 38.1  | 18.4  | 55.2  |
| 77  | 31.9  | 24.5  | 36.7  |





#37  
Ethyl Acetate  
Concen: 51.996 ug/l  
RT: 4.709 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

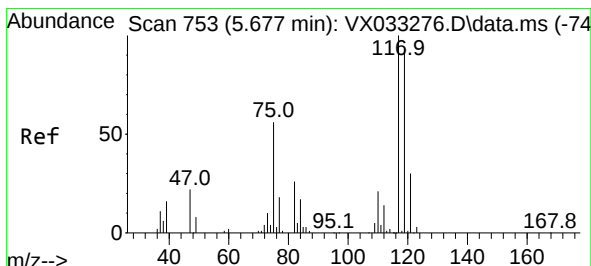
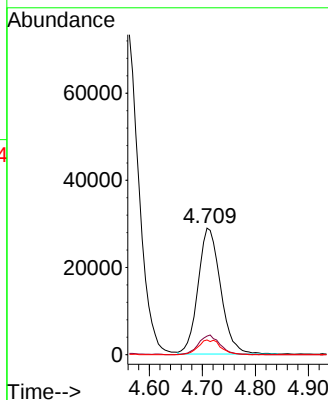
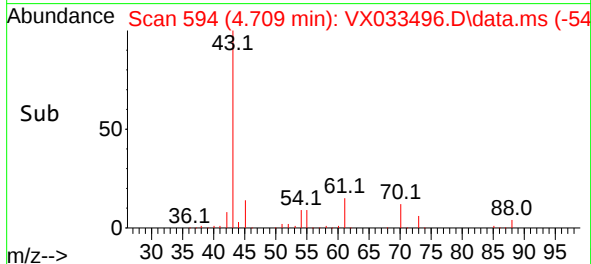
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 85391  
Ion Ratio Lower Upper  
43 100  
61 14.7 11.5 17.3  
70 11.5 9.1 13.7

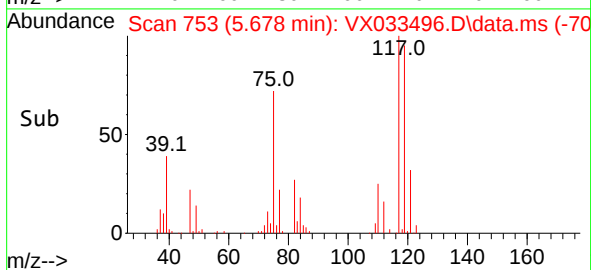
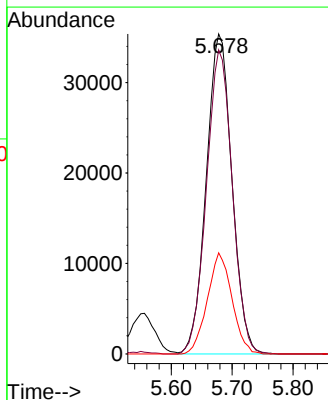
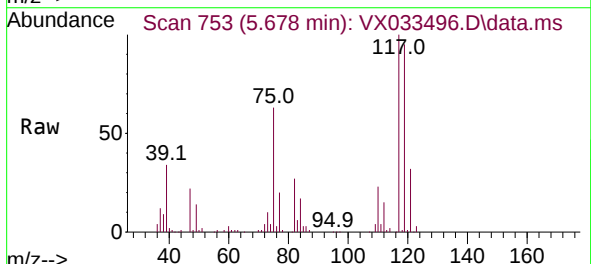
Manual Integrations  
APPROVED

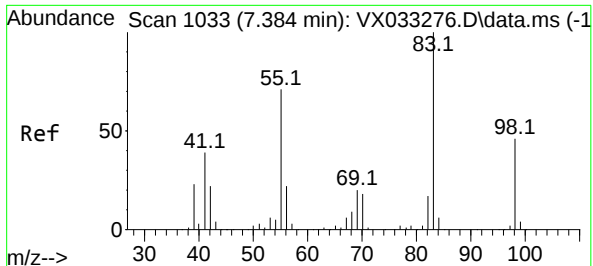
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#38  
Carbon Tetrachloride  
Concen: 53.211 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion:117 Resp: 103575  
Ion Ratio Lower Upper  
117 100  
119 95.0 77.2 115.8  
121 31.6 25.8 38.6





#39

Methylcyclohexane

Concen: 53.289 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 103625

Ion Ratio Lower Upper

83 100

55 76.0 58.4 87.6

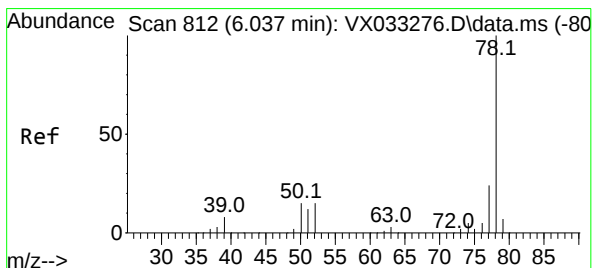
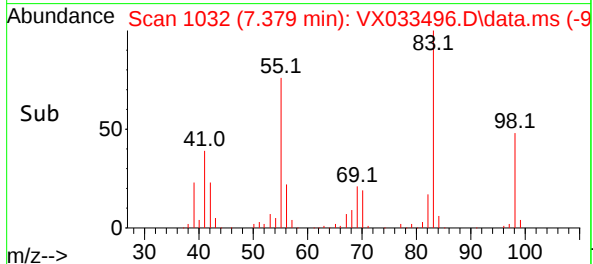
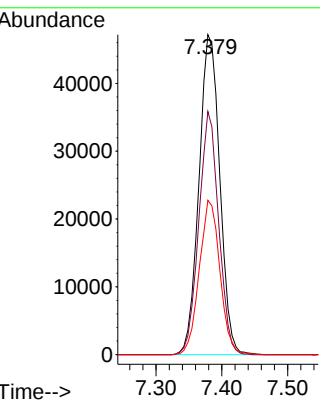
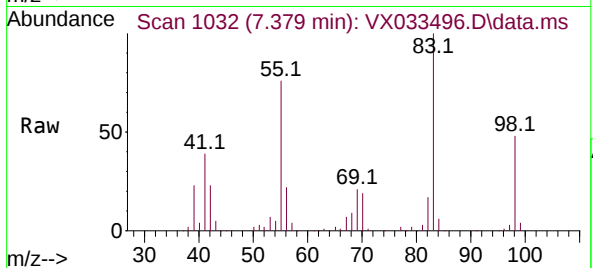
98 48.2 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#40

Benzene

Concen: 53.375 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033496.D

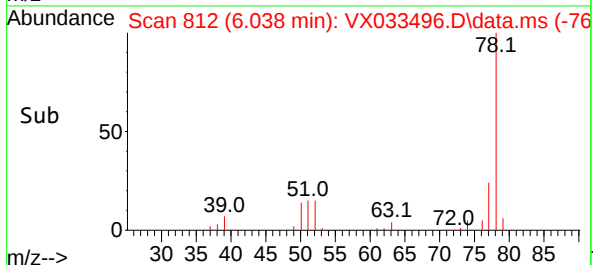
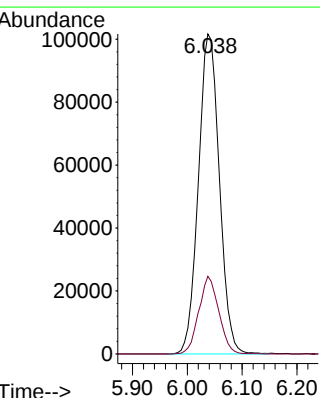
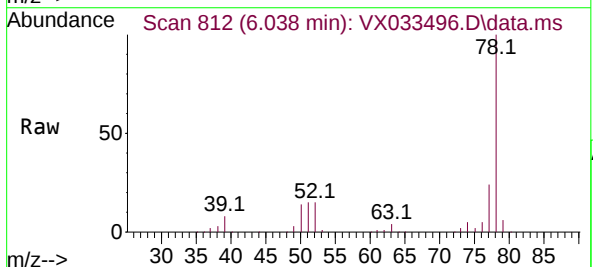
Acq: 19 Dec 2022 20:08

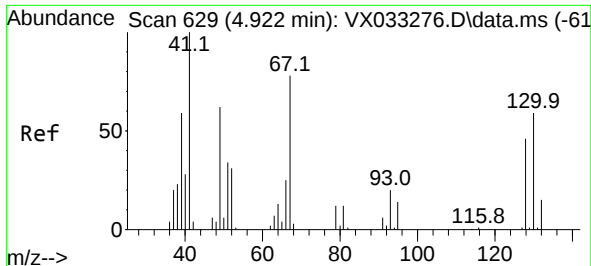
Tgt Ion: 78 Resp: 270368

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4





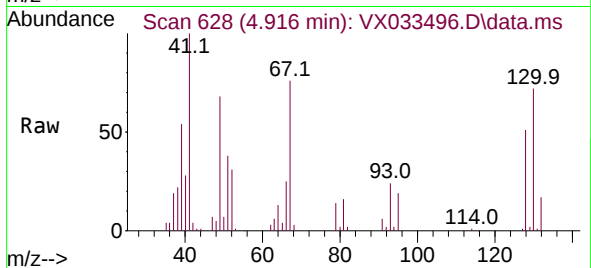
#41  
Methacrylonitrile  
Concen: 52.498 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



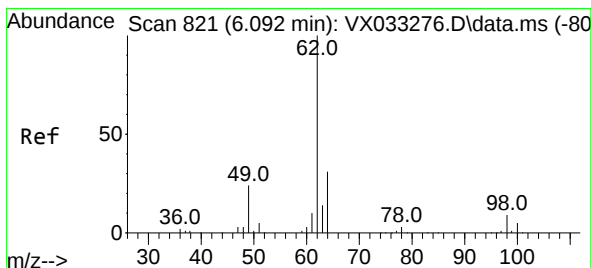
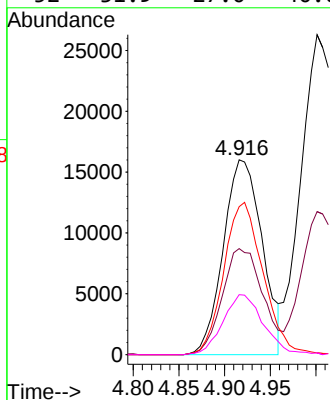
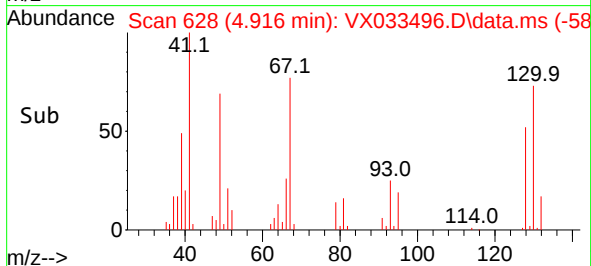
Tgt Ion: 41 Resp: 47509  
Ion Ratio Lower Upper  
41 100  
39 57.4 47.5 71.3  
67 79.0 60.5 90.7  
52 31.9 27.0 40.6

Manual Integrations

APPROVED

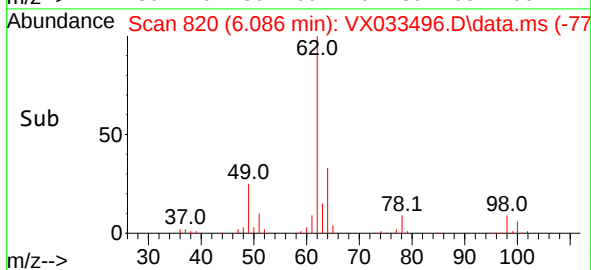
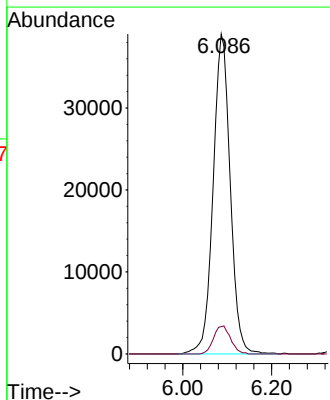
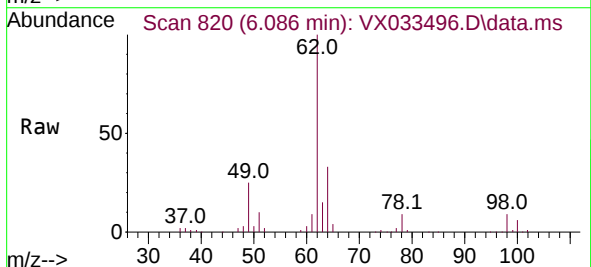
Reviewed By :John Carlone 12/20/2022

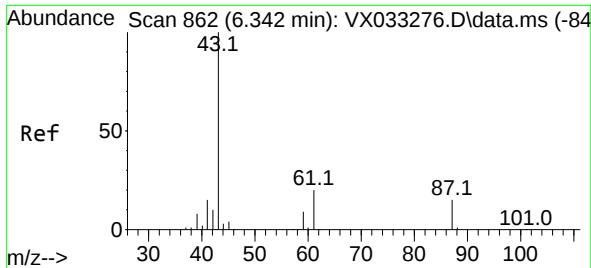
Supervised By :Mahesh Dadoda 12/20/2022



#42  
1,2-Dichloroethane  
Concen: 51.684 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

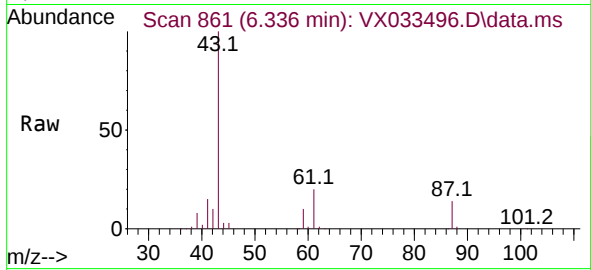
Tgt Ion: 62 Resp: 103962  
Ion Ratio Lower Upper  
62 100  
98 8.7 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 52.767 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

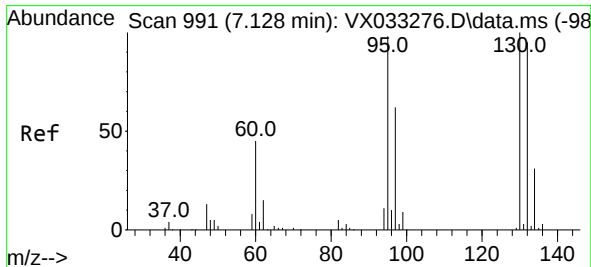
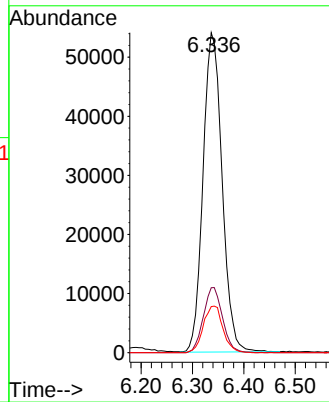
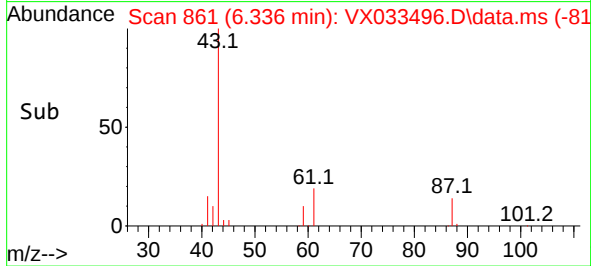
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 139432  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.4 23.0  
87 14.9 10.8 16.2

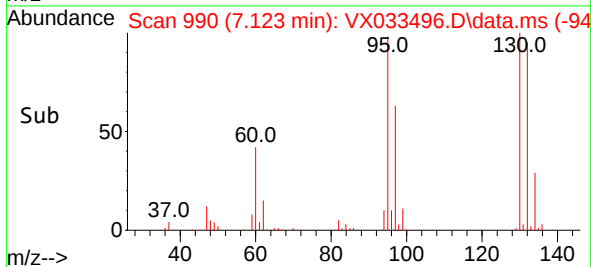
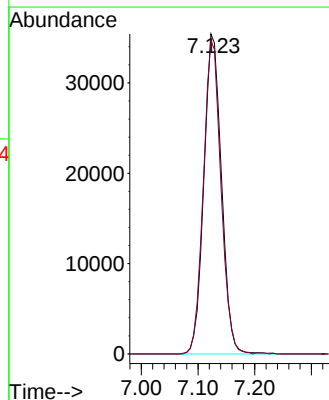
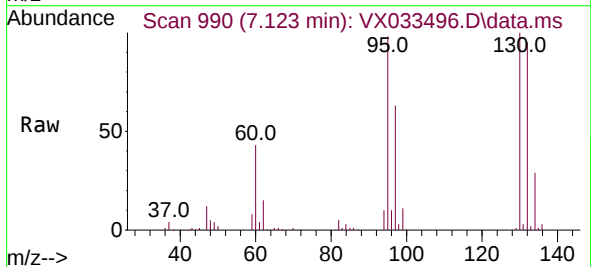
Manual Integrations  
APPROVED

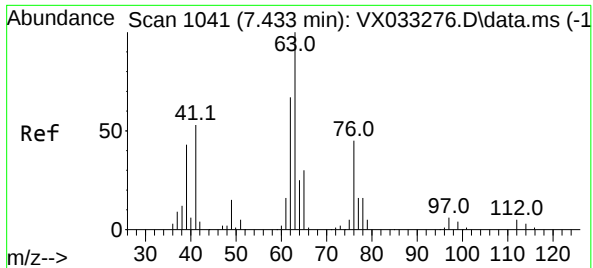
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#44  
Trichloroethene  
Concen: 54.658 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion:130 Resp: 76335  
Ion Ratio Lower Upper  
130 100  
95 98.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.690 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 68258

Ion Ratio Lower Upper

63 100

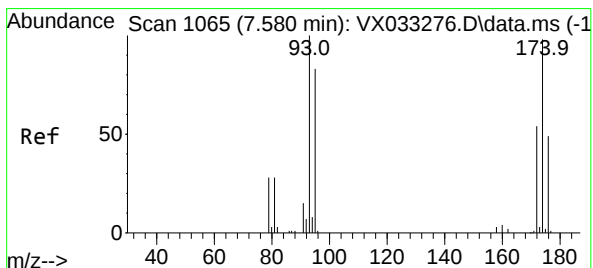
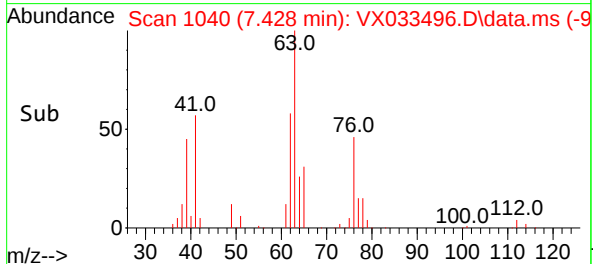
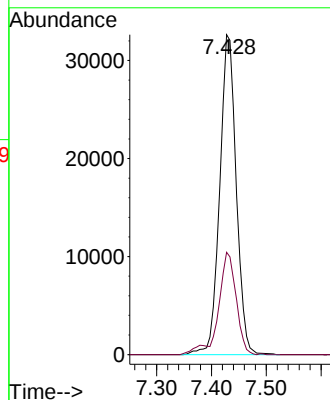
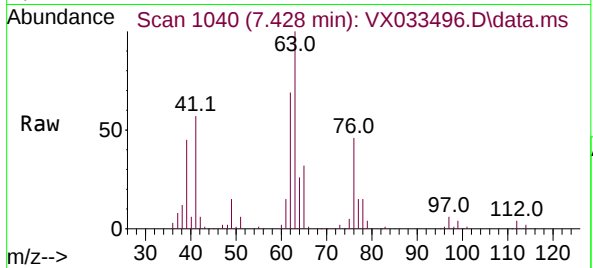
65 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#46

Dibromomethane

Concen: 52.042 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

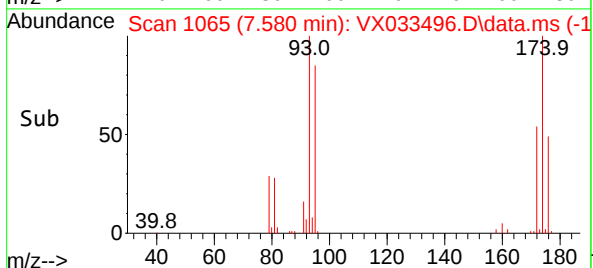
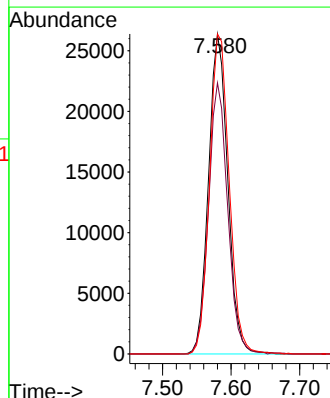
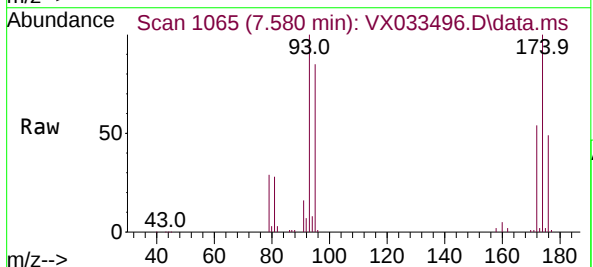
Tgt Ion: 93 Resp: 51358

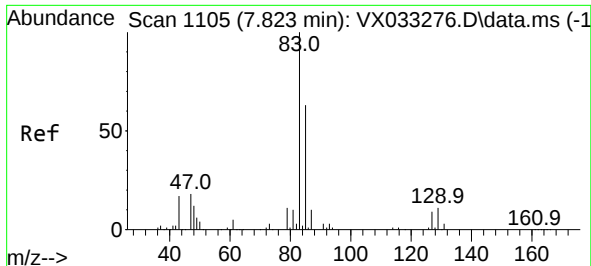
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.8

174 102.3 79.8 119.6





#47  
Bromodichloromethane  
Concen: 53.045 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

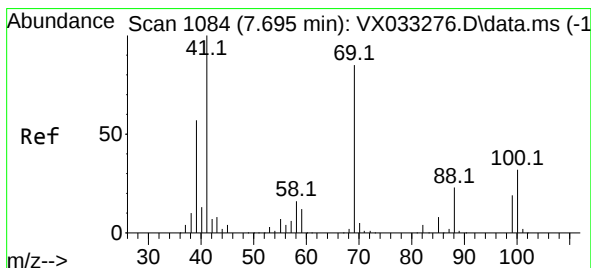
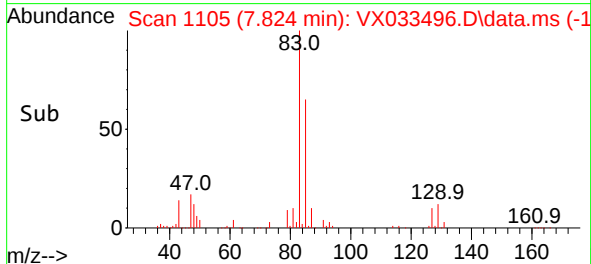
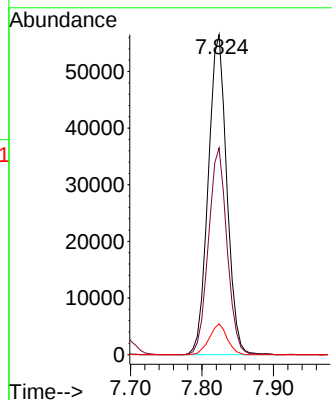
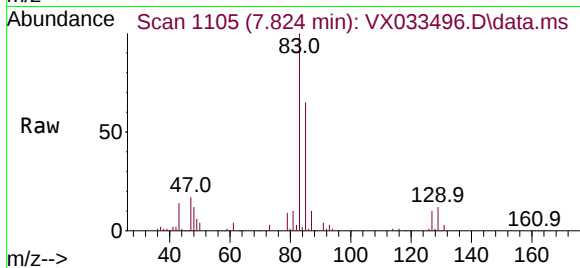
VSTDCCC050EC

Tgt Ion: 83 Resp: 102043  
Ion Ratio Lower Upper  
83 100  
85 64.6 52.2 78.4  
127 9.6 7.4 11.2

Manual Integrations

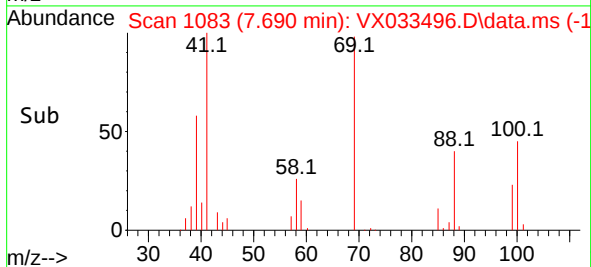
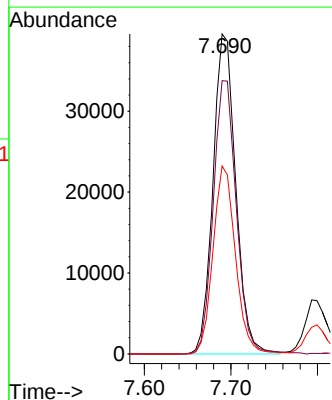
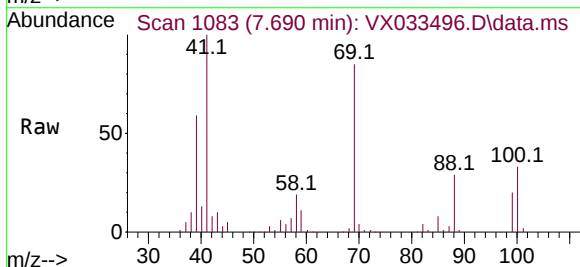
APPROVED

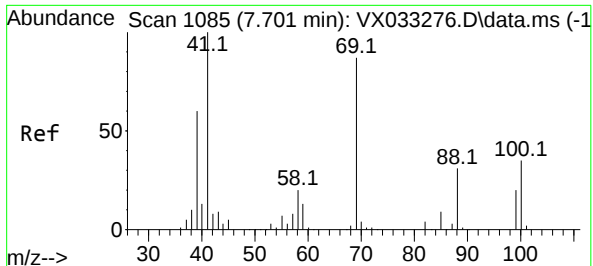
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#48  
Methyl methacrylate  
Concen: 53.064 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion: 41 Resp: 72366  
Ion Ratio Lower Upper  
41 100  
69 86.9 65.1 97.7  
39 58.0 51.9 77.9





#49

1,4-Dioxane

Concen: 1040.294 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

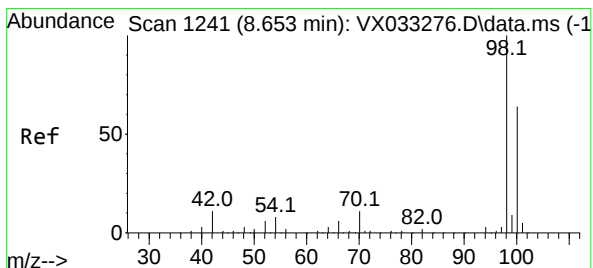
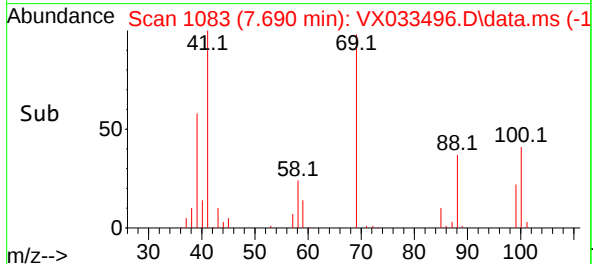
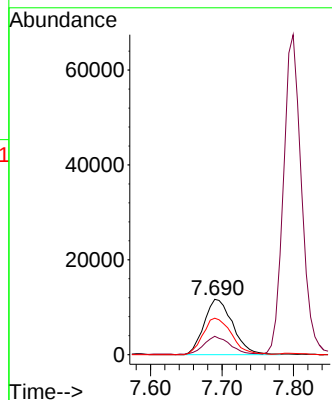
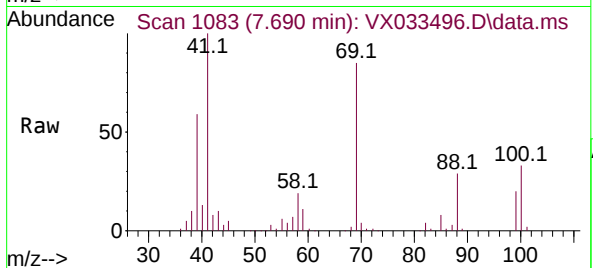
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 3235  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 30.5  | 26.6  | 39.8  |
| 58       | 65.7  | 51.7  | 77.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#50

Toluene-d8

Concen: 52.144 ug/l

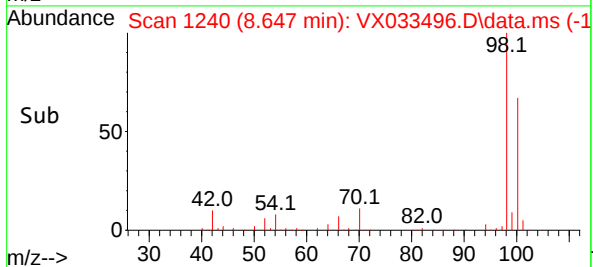
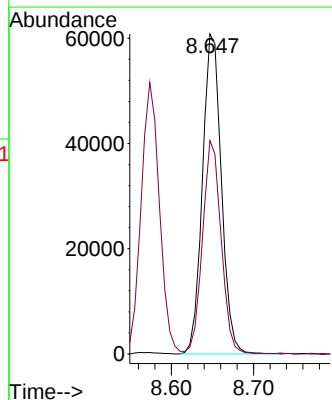
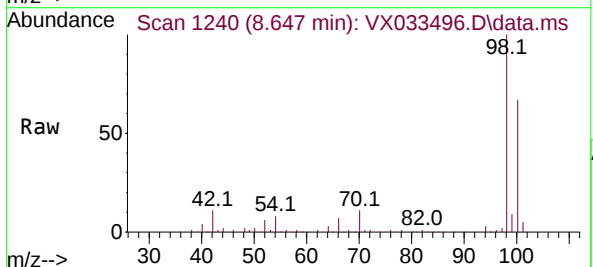
RT: 8.647 min Scan# 1240

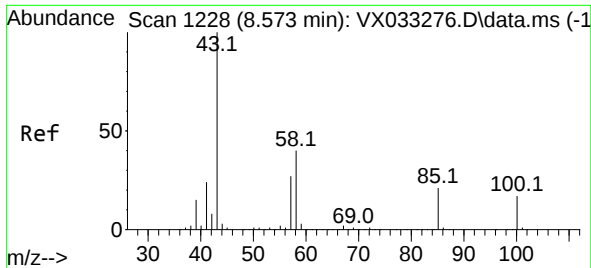
Delta R.T. -0.006 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 98    | Resp: | 97202 |
| Ion      | Ratio | Lower | Upper |
| 98       | 100   |       |       |
| 100      | 65.1  | 50.9  | 76.3  |





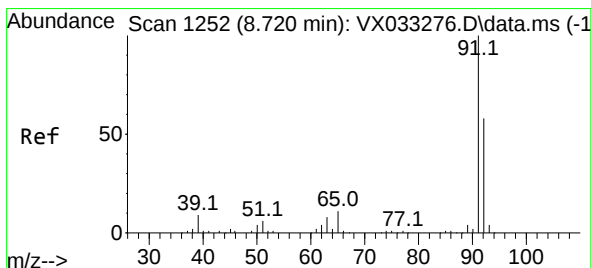
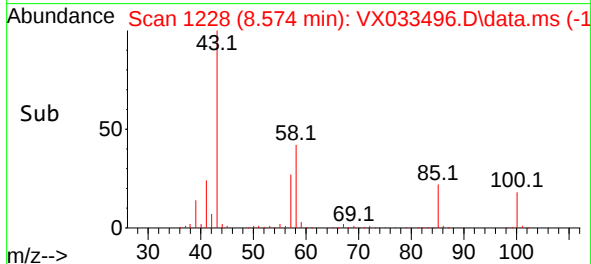
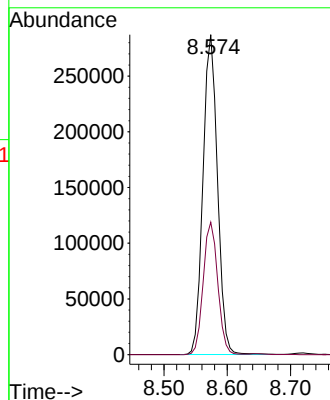
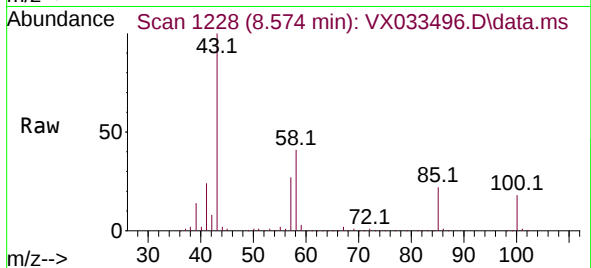
#51  
4-Methyl-2-Pentanone  
Concen: 271.895 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 454342  
Ion Ratio Lower Upper  
43 100  
58 41.5 30.9 46.3

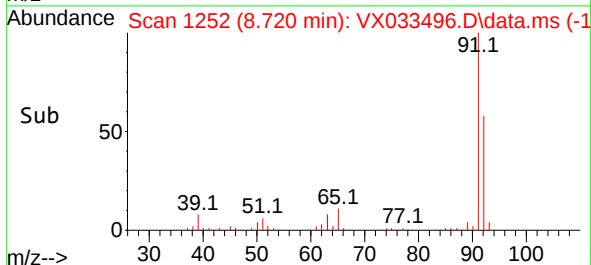
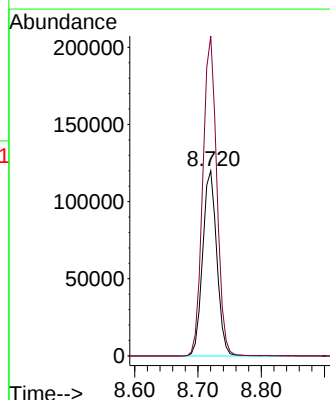
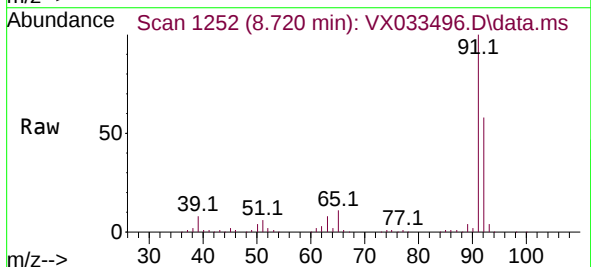
Manual Integrations  
APPROVED

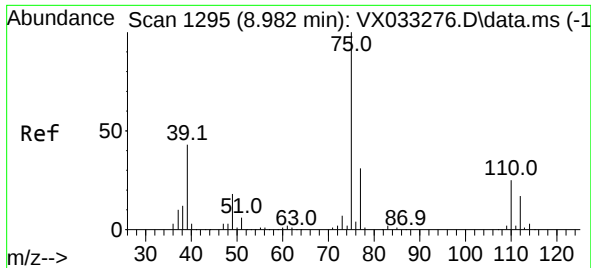
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#52  
Toluene  
Concen: 56.449 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion: 92 Resp: 184877  
Ion Ratio Lower Upper  
92 100  
91 171.5 138.3 207.5





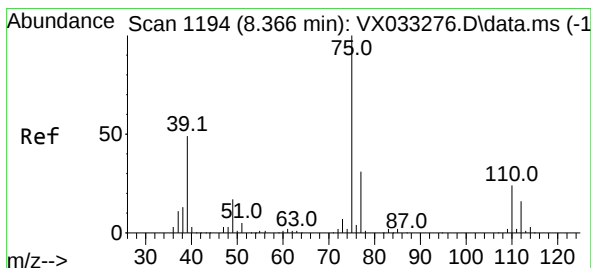
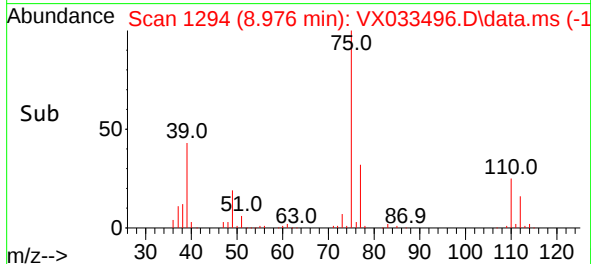
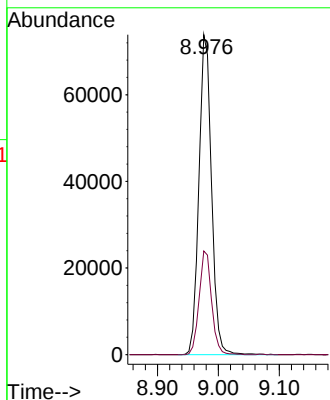
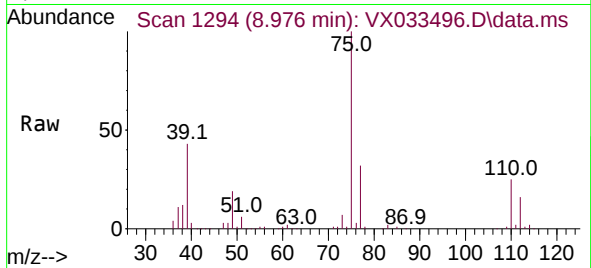
#53  
 t-1,3-Dichloropropene  
 Concen: 51.110 ug/l  
 RT: 8.976 min Scan# 1129  
 Delta R.T. -0.006 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 75 Resp: 105743  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.1 37.7

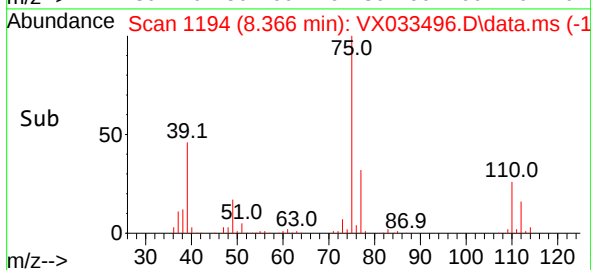
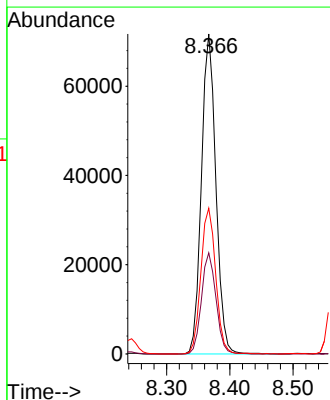
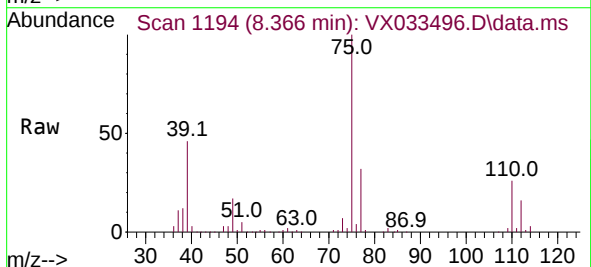
Manual Integrations  
 APPROVED

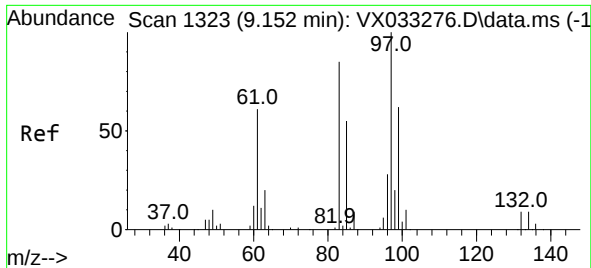
Reviewed By :John Carlone 12/20/2022  
 Supervised By :Mahesh Dadoda 12/20/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 55.347 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08

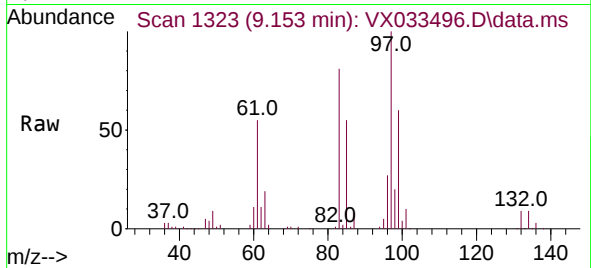
Tgt Ion: 75 Resp: 113298  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.1 37.7  
 39 45.5 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 56.641 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

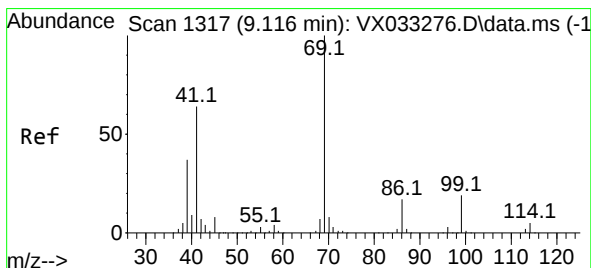
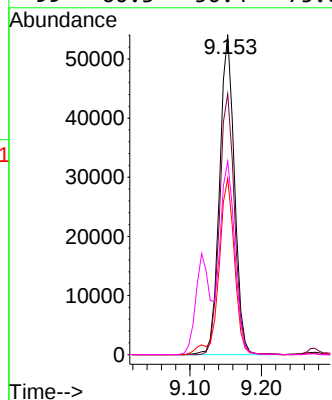
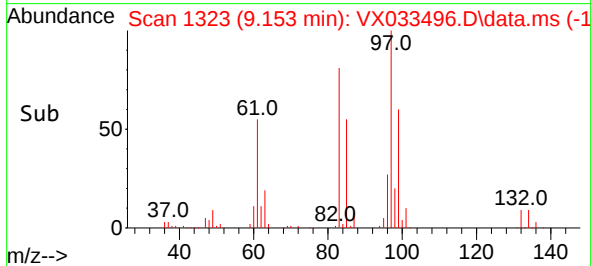
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



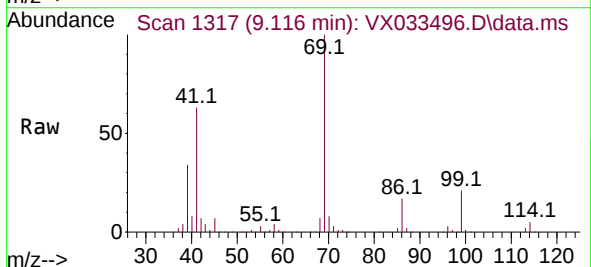
Tgt Ion: 97 Resp: 77978  
Ion Ratio Lower Upper  
97 100  
83 81.5 68.1 102.1  
85 55.0 43.3 64.9  
99 60.3 50.4 75.6

Manual Integrations  
APPROVED

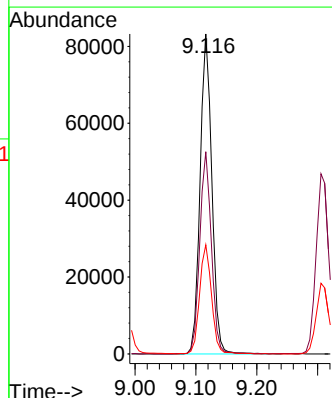
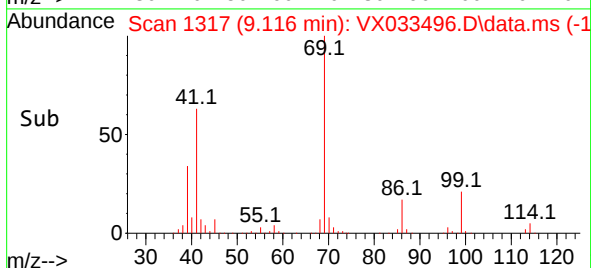
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

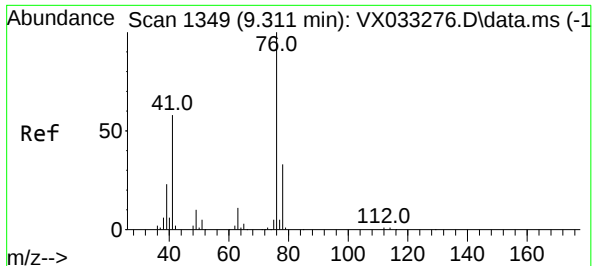


#56  
Ethyl methacrylate  
Concen: 57.563 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



Tgt Ion: 69 Resp: 111578  
Ion Ratio Lower Upper  
69 100  
41 63.0 54.3 81.5  
39 34.7 35.2 52.8





#57

1,3-Dichloropropane

Concen: 55.416 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12255

Ion Ratio Lower Upper

76 100

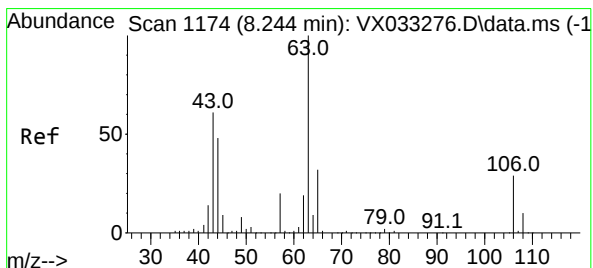
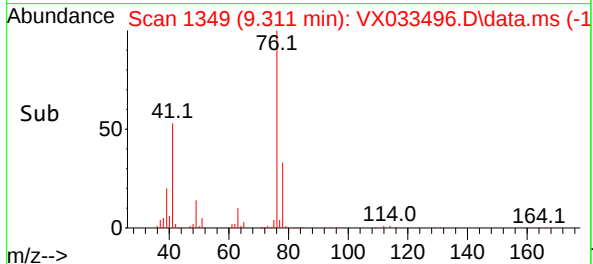
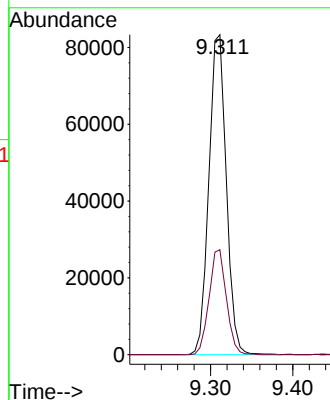
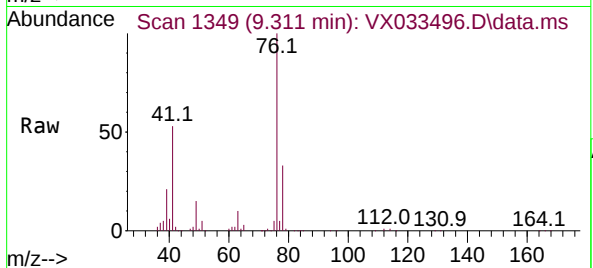
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 280.179 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033496.D

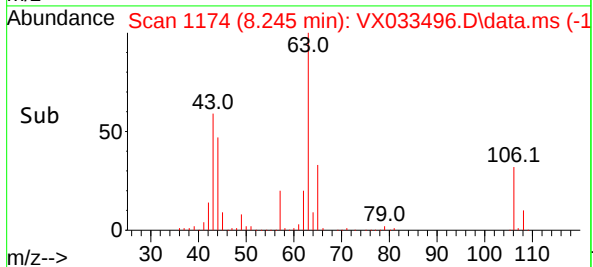
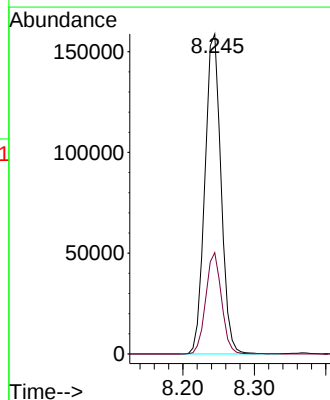
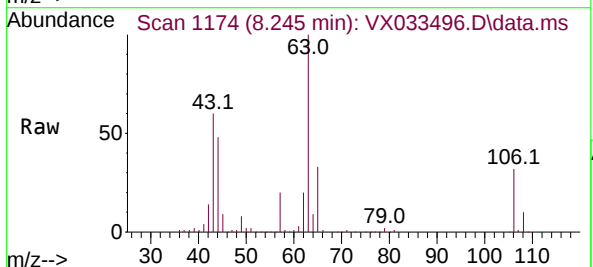
Acq: 19 Dec 2022 20:08

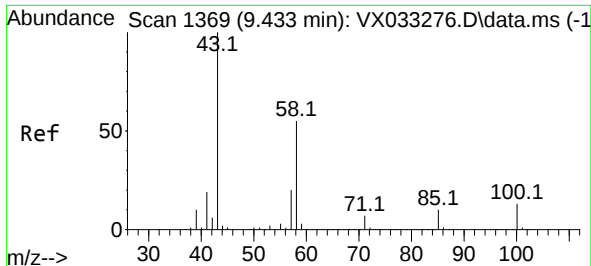
Tgt Ion: 63 Resp: 248496

Ion Ratio Lower Upper

63 100

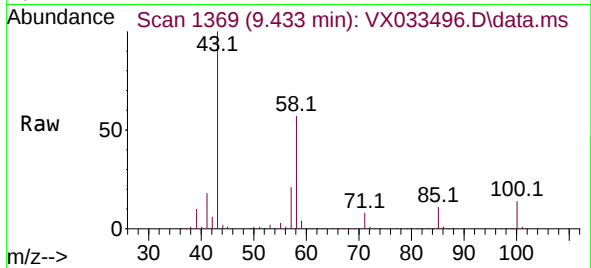
106 30.9 23.3 34.9





#59  
2-Hexanone  
Concen: 271.484 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

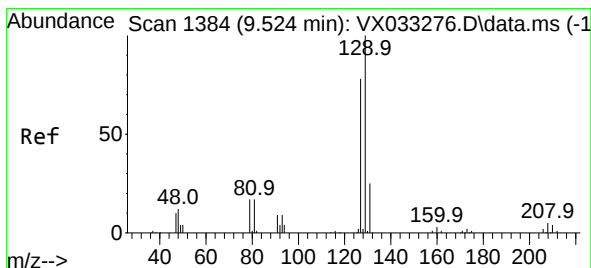
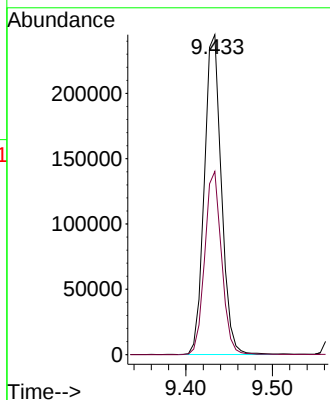
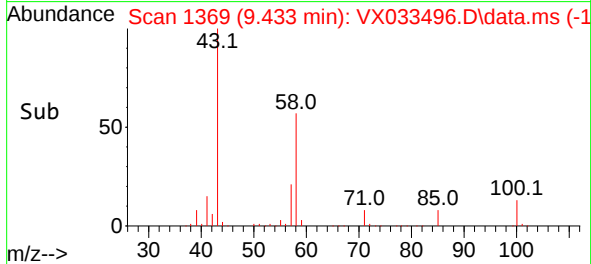
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 334314  
Ion Ratio Lower Upper  
43 100  
58 56.8 26.5 79.5

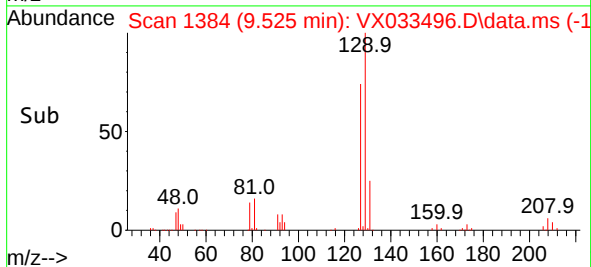
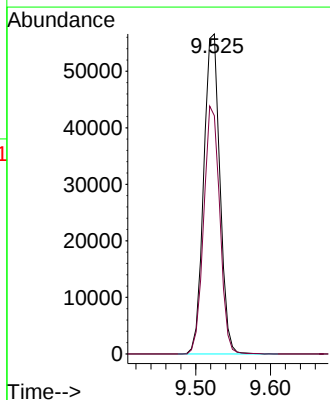
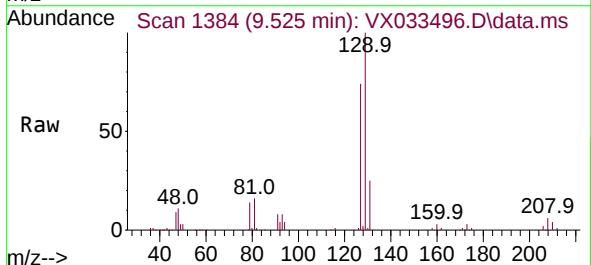
Manual Integrations  
APPROVED

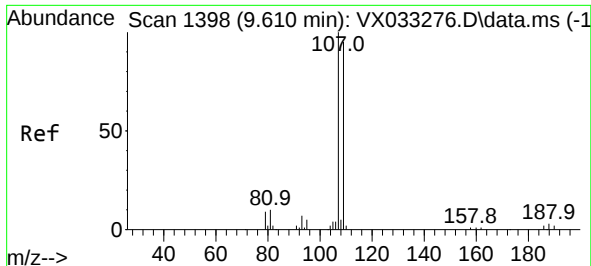
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#60  
Dibromochloromethane  
Concen: 56.017 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

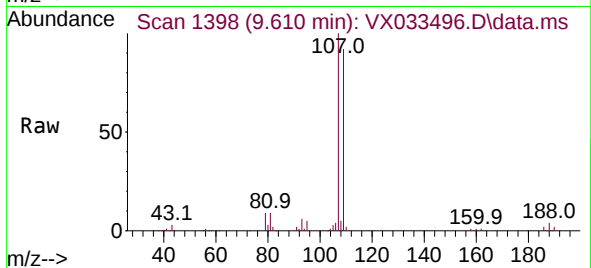
Tgt Ion:129 Resp: 84968  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 56.819 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

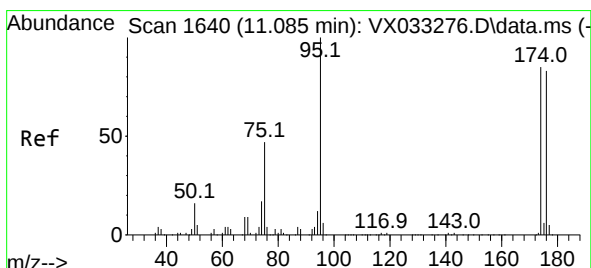
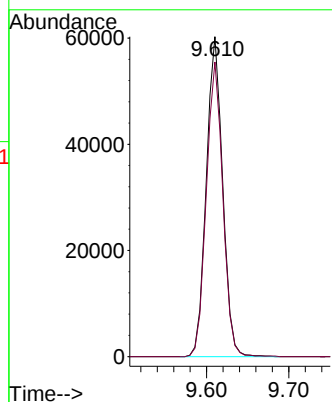
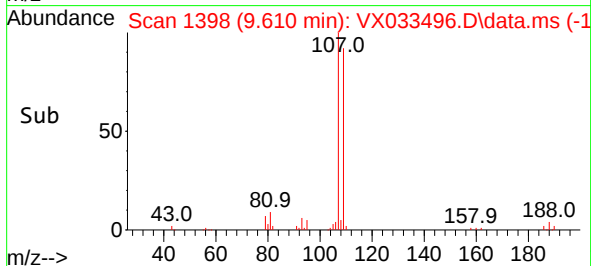
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



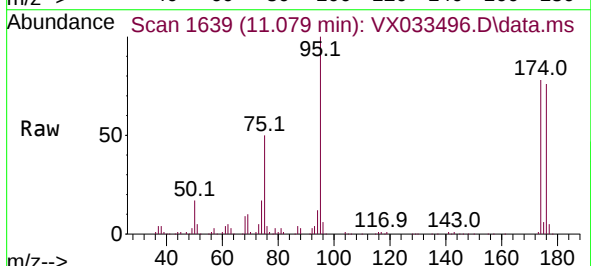
Tgt Ion:107 Resp: 83205  
Ion Ratio Lower Upper  
107 100  
109 93.0 76.0 114.0

Manual Integrations  
APPROVED

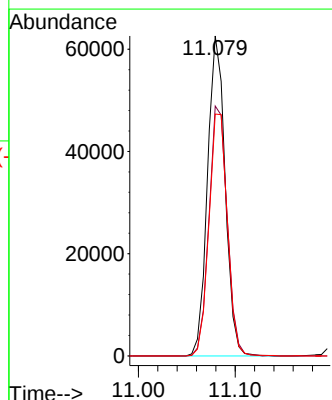
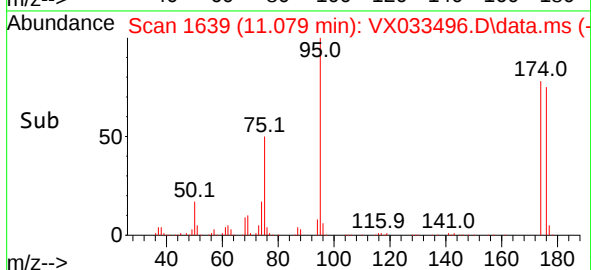
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

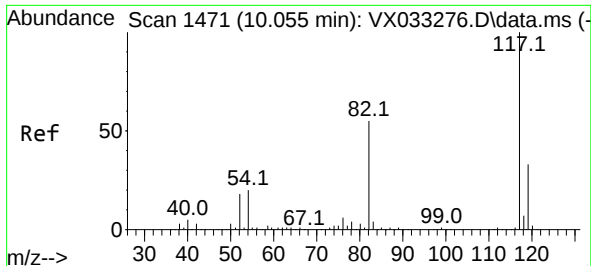


#62  
4-Bromofluorobenzene  
Concen: 55.362 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



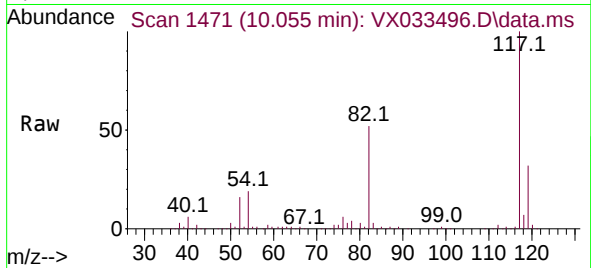
Tgt Ion: 95 Resp: 78909  
Ion Ratio Lower Upper  
95 100  
174 81.0 0.0 164.0  
176 79.3 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

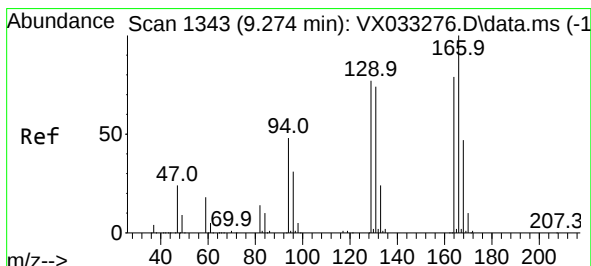
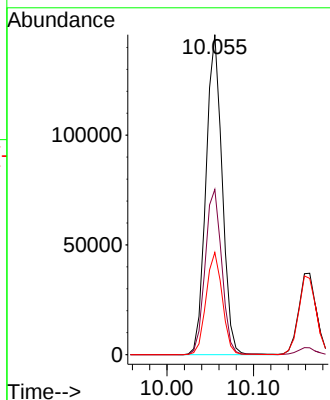
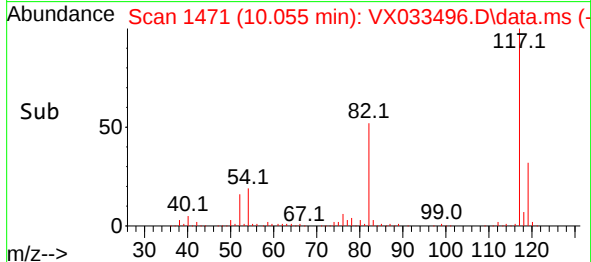
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 189208  
Ion Ratio Lower Upper  
117 100  
82 51.6 44.3 66.5  
119 31.9 25.7 38.5

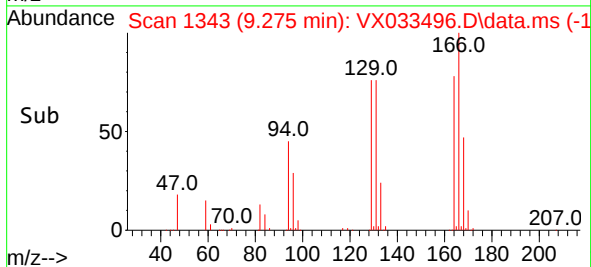
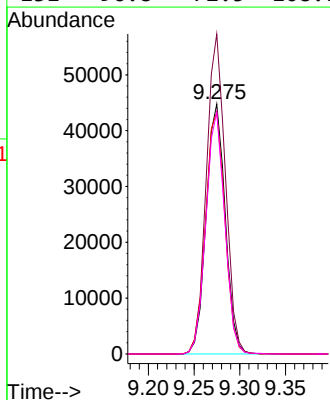
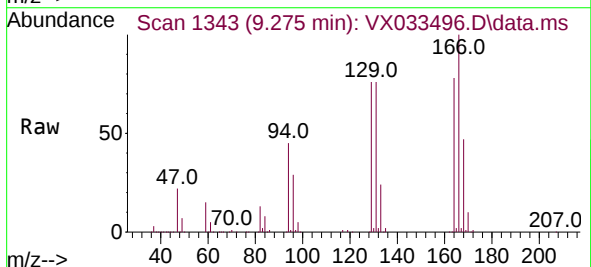
Manual Integrations  
APPROVED

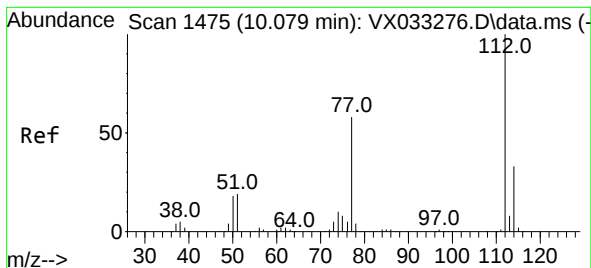
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#64  
Tetrachloroethene  
Concen: 50.255 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

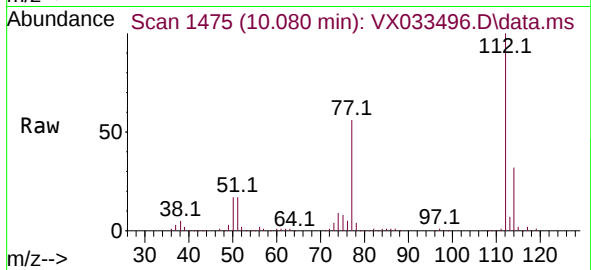
Tgt Ion:164 Resp: 65019  
Ion Ratio Lower Upper  
164 100  
166 128.1 105.4 158.2  
129 96.9 78.2 117.2  
131 96.8 72.5 108.7





#65  
Chlorobenzene  
Concen: 53.204 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

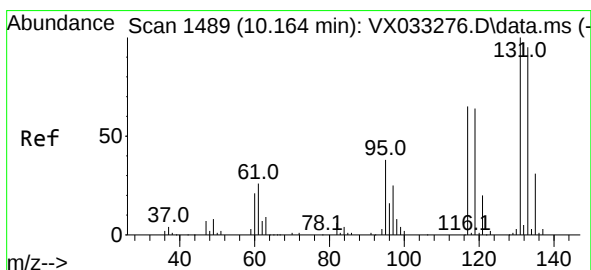
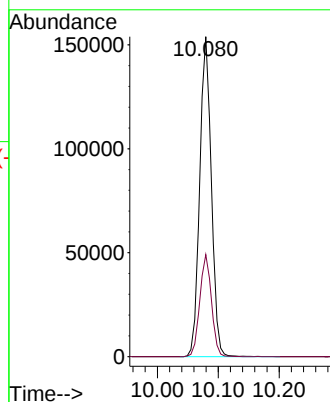
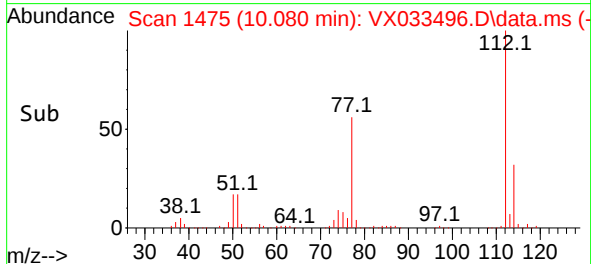
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



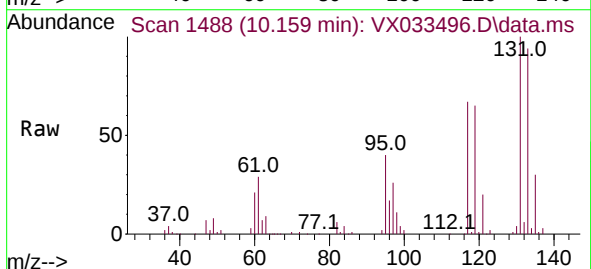
Tgt Ion:112 Resp: 20385  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.4 38.2

Manual Integrations  
APPROVED

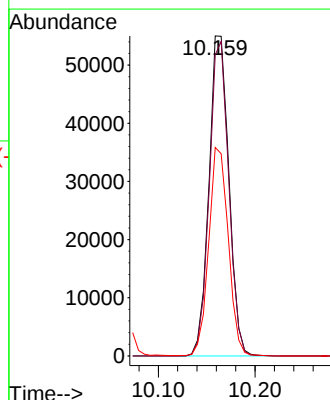
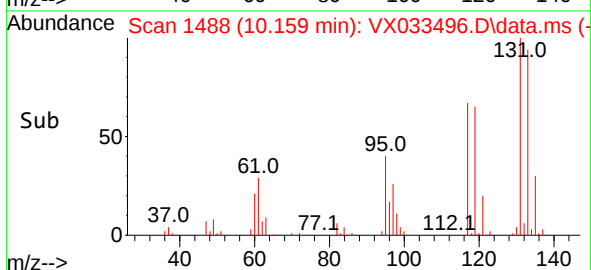
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

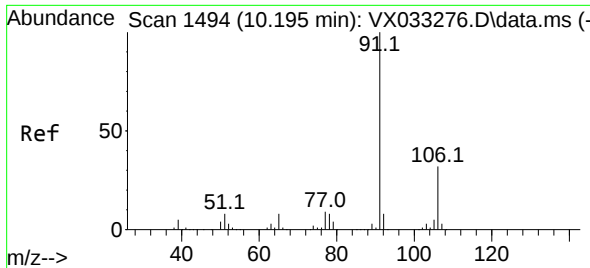


#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.402 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



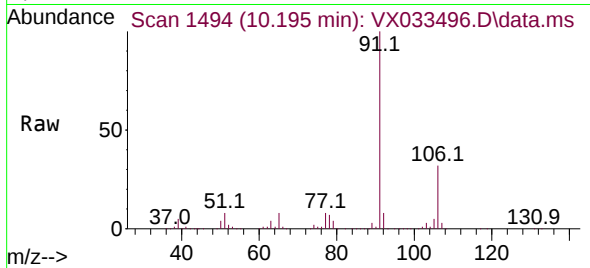
Tgt Ion:131 Resp: 78770  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.6 142.9  
119 63.8 32.4 97.0





#67  
Ethyl Benzene  
Concen: 54.647 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

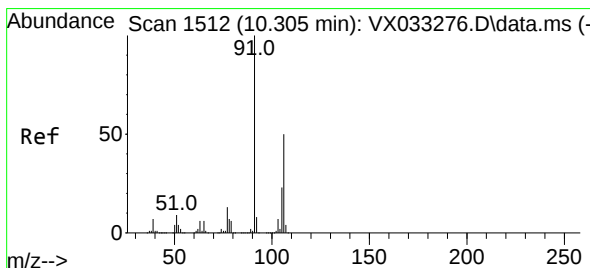
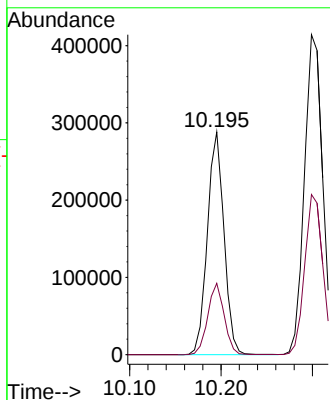
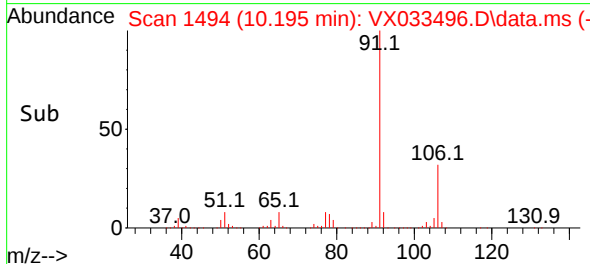
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



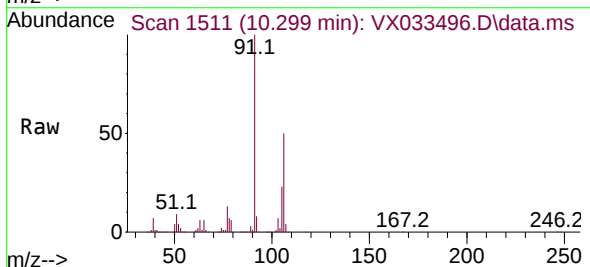
Tgt Ion: 91 Resp: 364769  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.0 37.6

Manual Integrations  
APPROVED

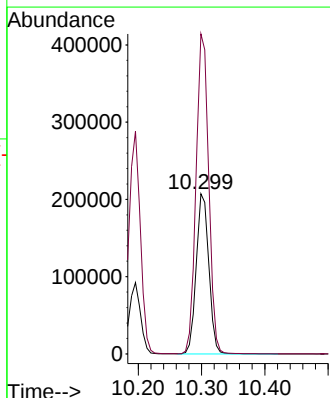
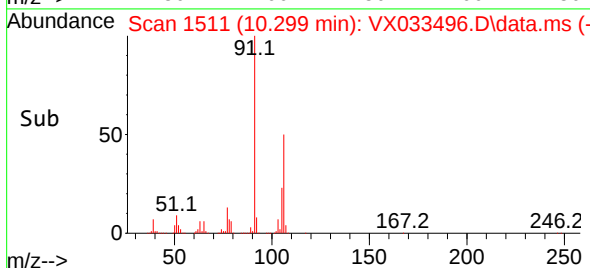
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

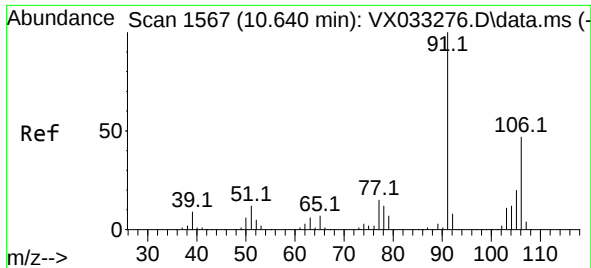


#68  
m/p-Xylenes  
Concen: 109.723 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



Tgt Ion:106 Resp: 284954  
Ion Ratio Lower Upper  
106 100  
91 200.8 164.5 246.7





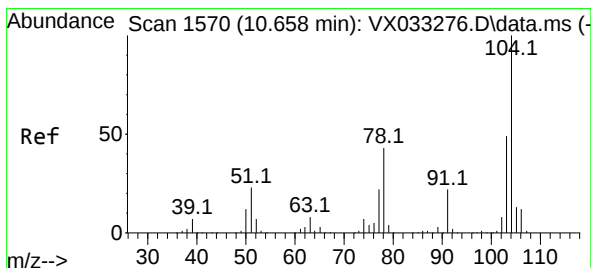
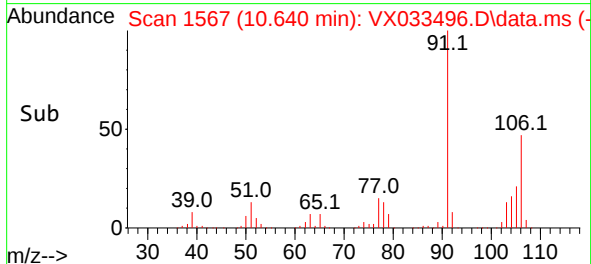
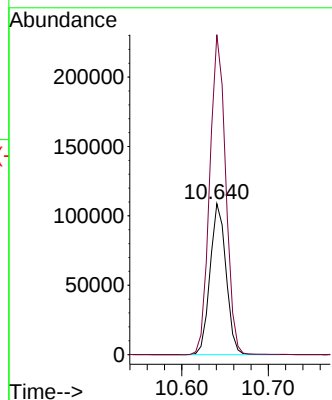
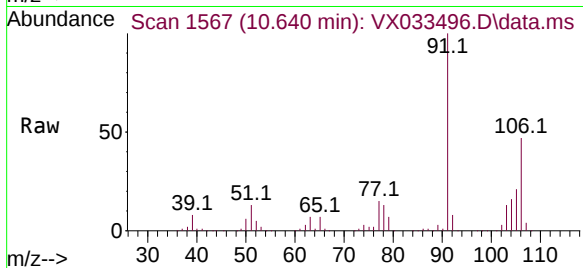
#69  
o-Xylene  
Concen: 54.180 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 139082  
Ion Ratio Lower Upper  
106 100  
91 212.3 109.2 327.6

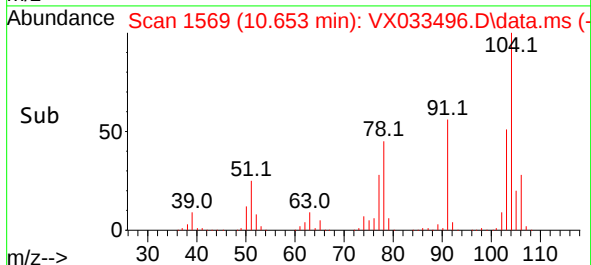
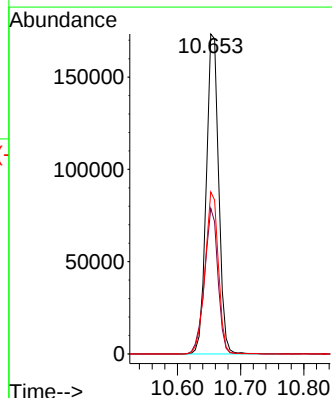
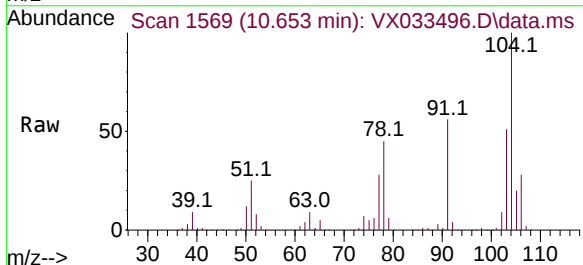
Manual Integrations  
APPROVED

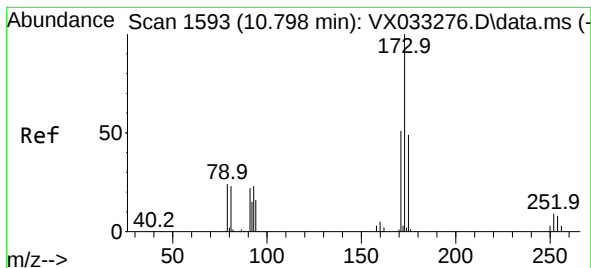
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#70  
Styrene  
Concen: 55.826 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion:104 Resp: 234704  
Ion Ratio Lower Upper  
104 100  
78 49.1 41.8 62.8  
103 54.5 44.5 66.7





#71

Bromoform

Concen: 52.410 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

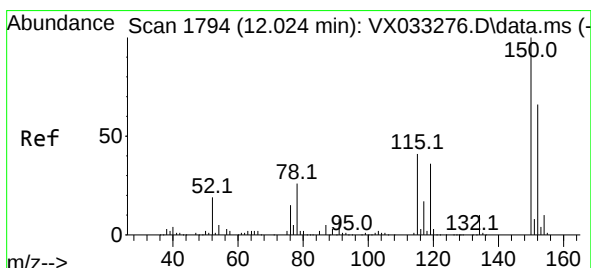
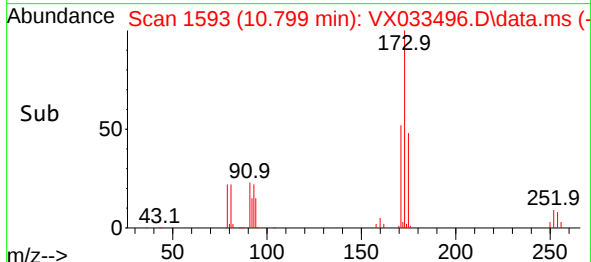
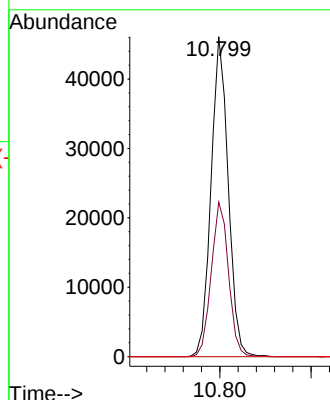
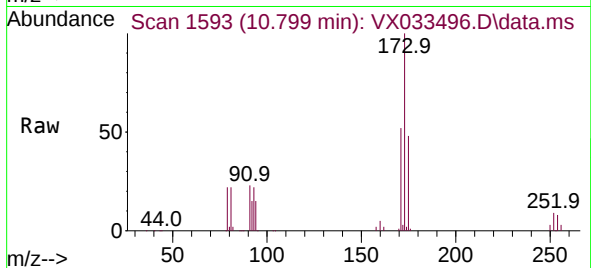
VSTDCCC050EC

Tgt Ion:173 Resp: 60062  
 Ion Ratio Lower Upper  
 173 100  
 175 48.6 23.9 71.8  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022  
 Supervised By :Mahesh Dadoda 12/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

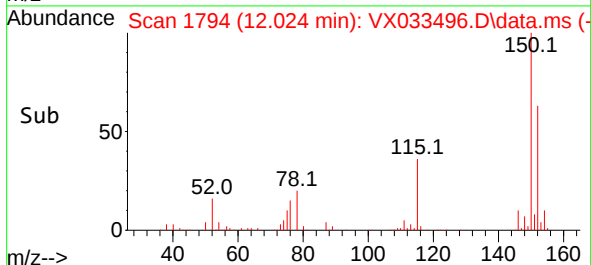
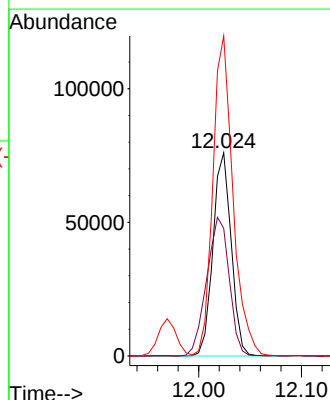
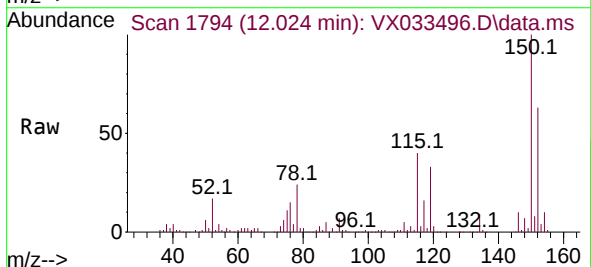
RT: 12.024 min Scan# 1794

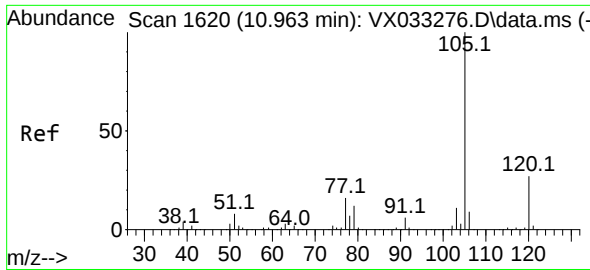
Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

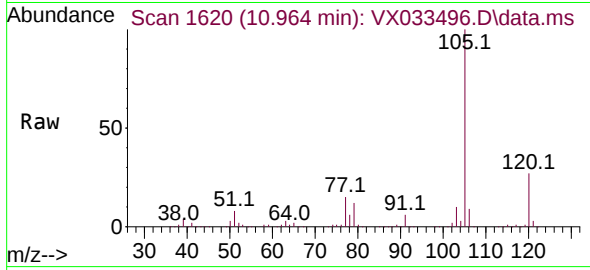
Tgt Ion:152 Resp: 93632  
 Ion Ratio Lower Upper  
 152 100  
 115 84.3 44.0 132.0  
 150 173.9 0.0 351.8





#73  
Isopropylbenzene  
Concen: 54.694 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

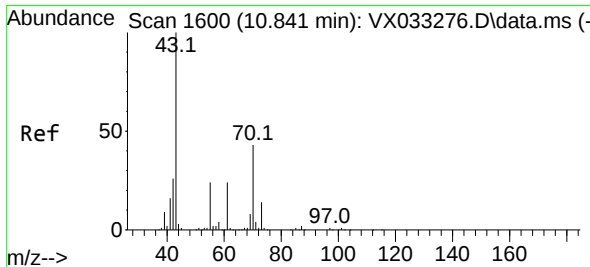
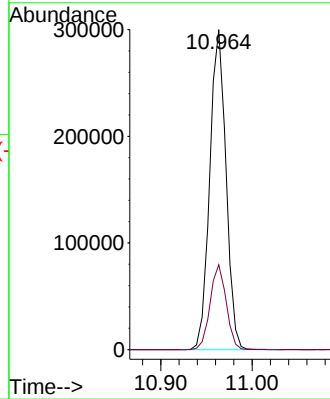
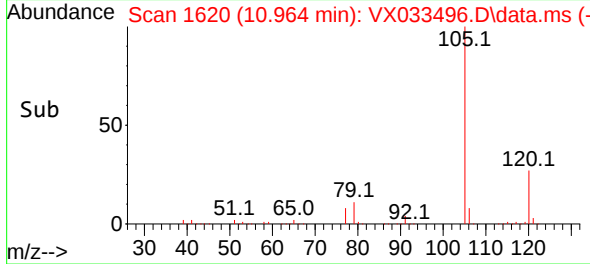
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 371182  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.1 39.3

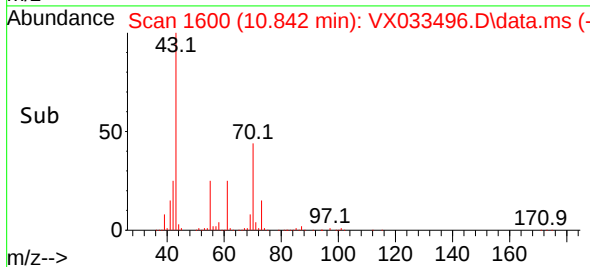
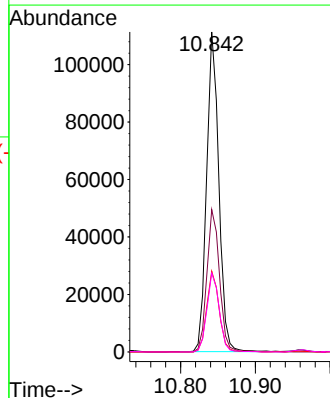
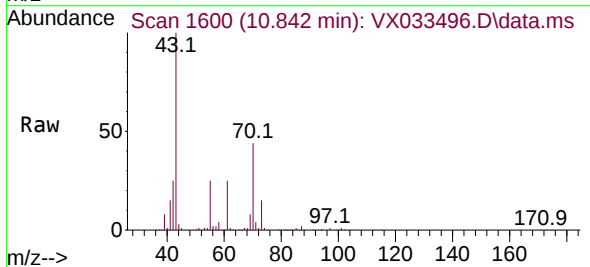
Manual Integrations  
APPROVED

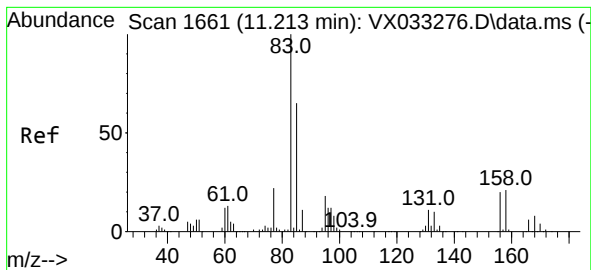
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#74  
N-ethyl acetate  
Concen: 54.465 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion: 43 Resp: 126110  
Ion Ratio Lower Upper  
43 100  
70 46.0 33.6 50.4  
55 25.7 19.4 29.2  
61 25.0 18.8 28.2





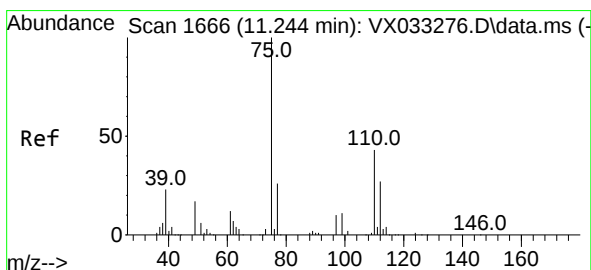
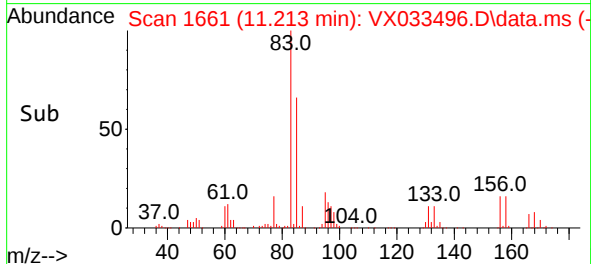
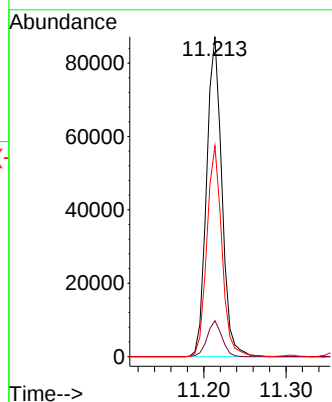
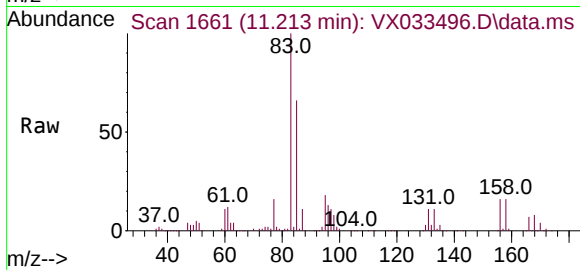
#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.230 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 112450  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.4 16.2  
85 65.0 31.9 95.9

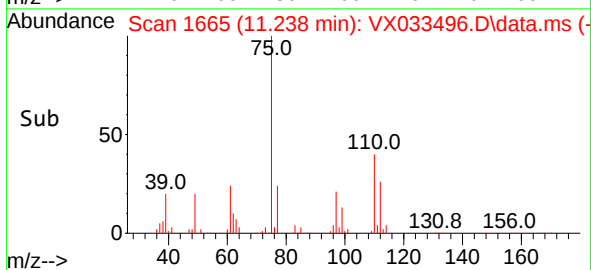
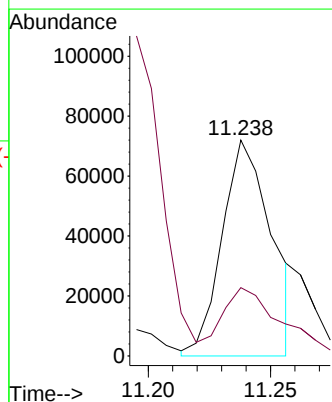
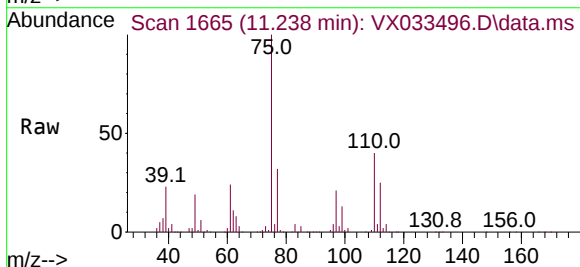
Manual Integrations  
APPROVED

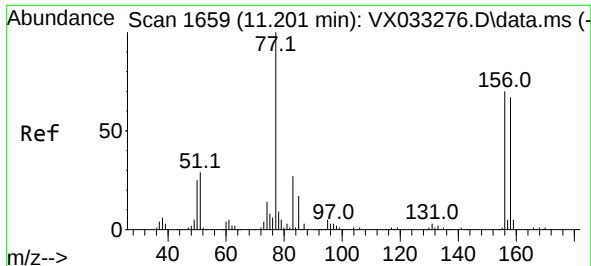
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#76  
1,2,3-Trichloropropane  
Concen: 52.973 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

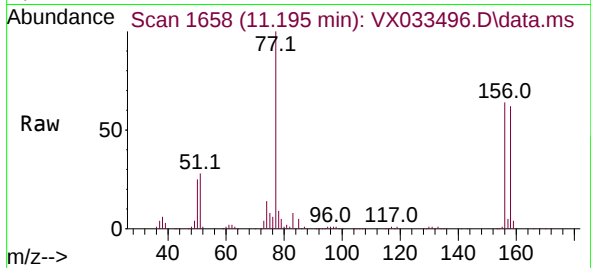
Tgt Ion: 75 Resp: 100911  
Ion Ratio Lower Upper  
75 100  
77 38.4 20.0 60.0





#77  
Bromobenzene  
Concen: 52.814 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

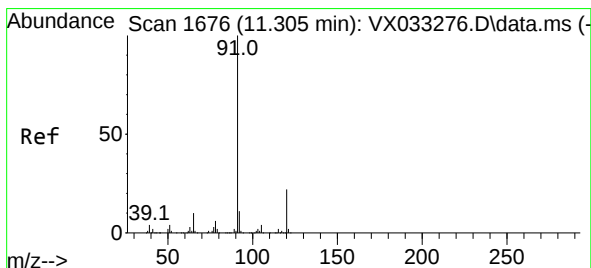
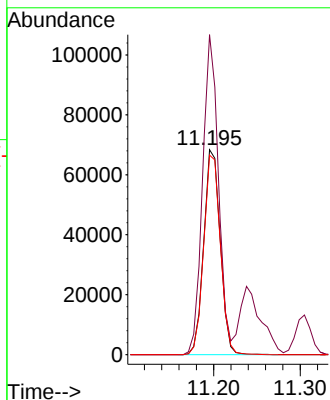
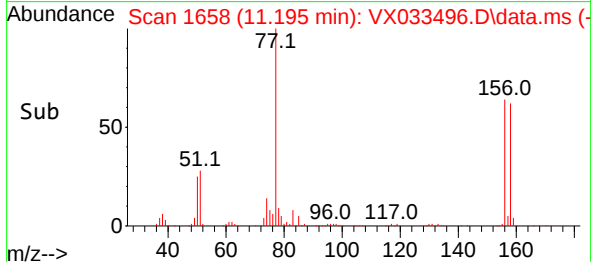
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



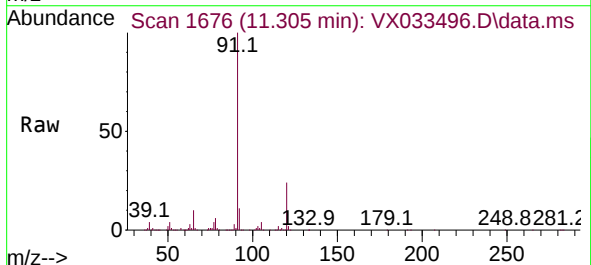
Tgt Ion:156 Resp: 90508  
Ion Ratio Lower Upper  
156 100  
77 149.7 76.1 228.4  
158 98.3 48.8 146.3

Manual Integrations  
APPROVED

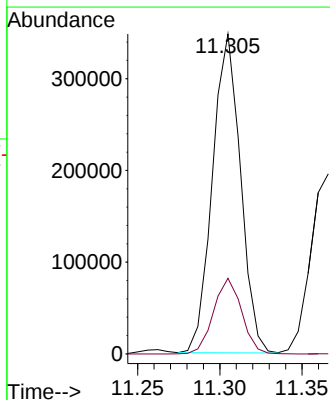
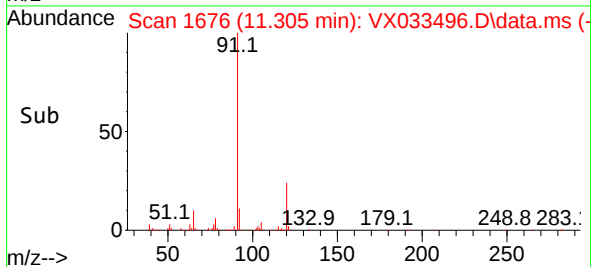
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

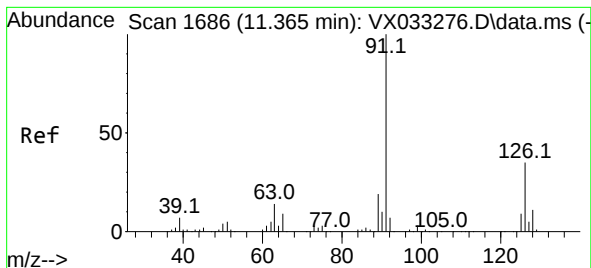


#78  
n-propylbenzene  
Concen: 54.496 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



Tgt Ion: 91 Resp: 412956  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.6 34.8





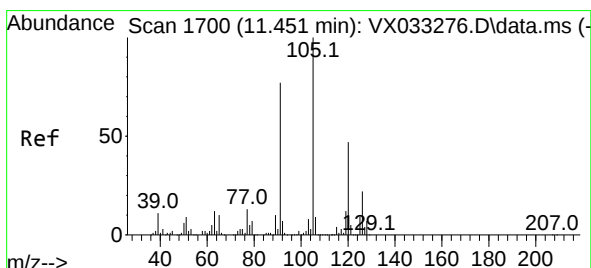
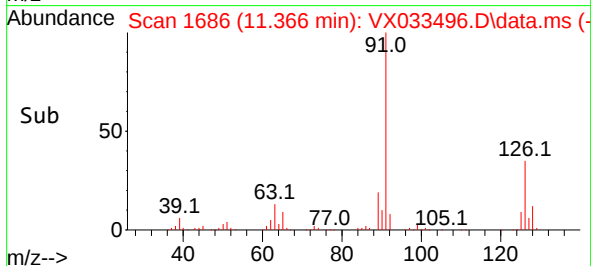
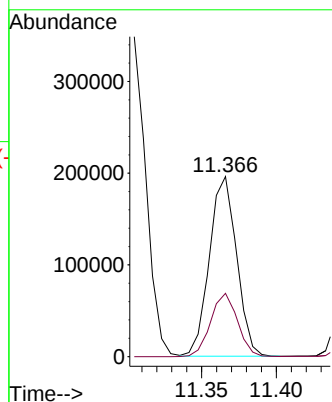
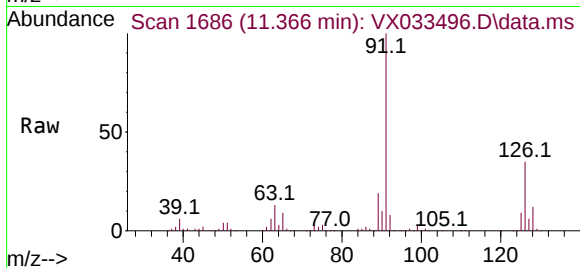
#79  
2-Chlorotoluene  
Concen: 52.934 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 247899  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.1 51.2

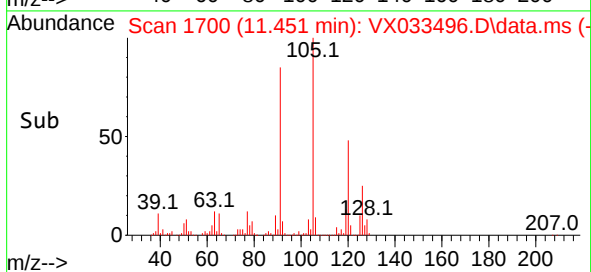
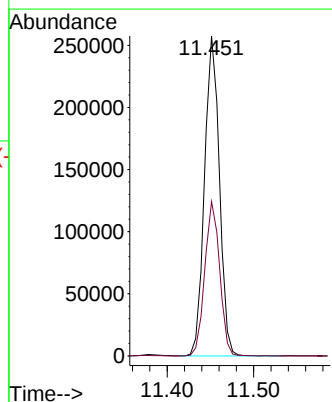
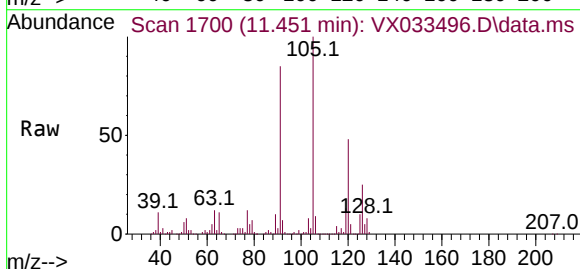
Manual Integrations  
APPROVED

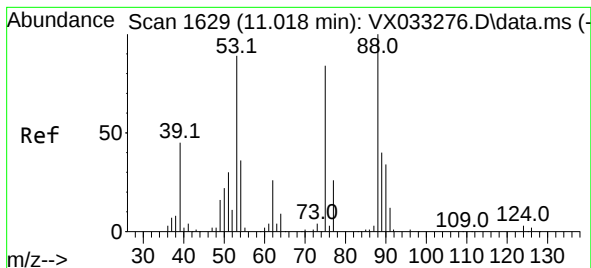
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 54.421 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion:105 Resp: 307434  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.6 71.0





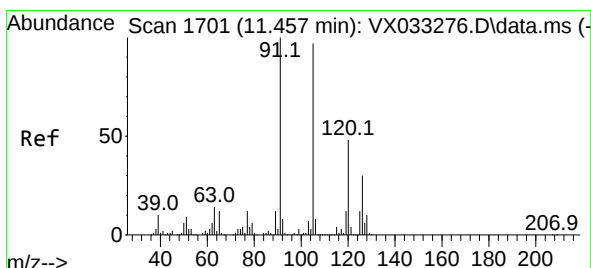
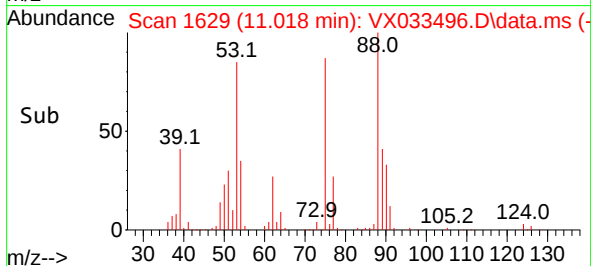
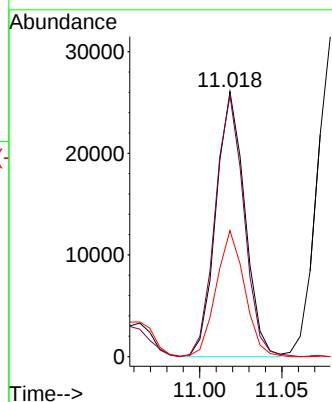
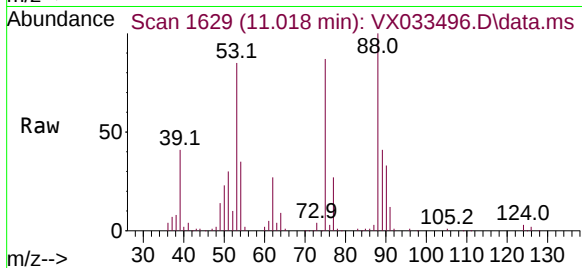
#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.834 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 31743  
Ion Ratio Lower Upper  
75 100  
53 98.5 86.9 130.3  
89 46.9 38.3 57.5

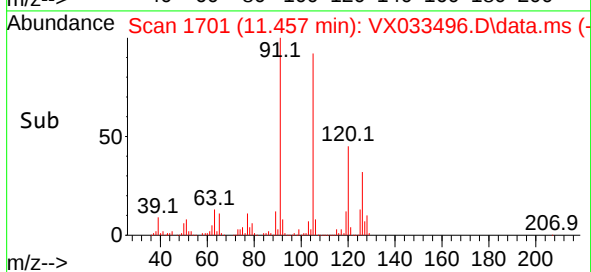
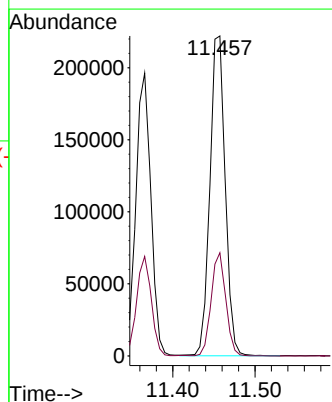
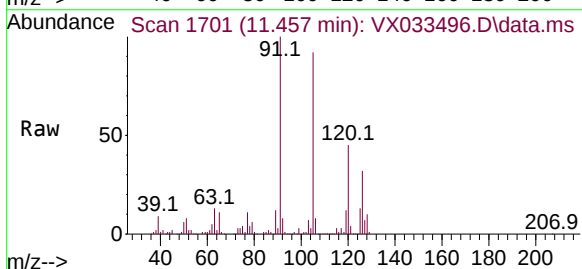
Manual Integrations  
APPROVED

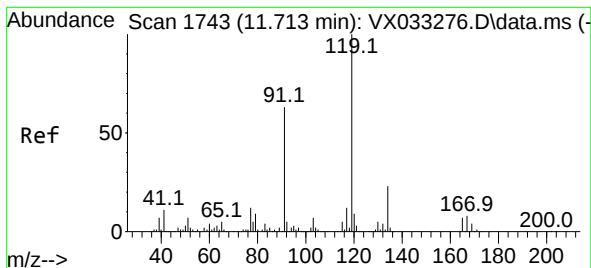
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#82  
4-Chlorotoluene  
Concen: 52.763 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Tgt Ion: 91 Resp: 287324  
Ion Ratio Lower Upper  
91 100  
126 30.8 14.8 44.4





#83

tert-Butylbenzene

Concen: 55.411 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 312148

Ion Ratio Lower Upper

119 100

91 56.0 29.4 88.2

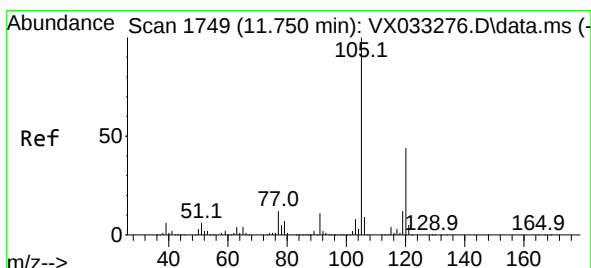
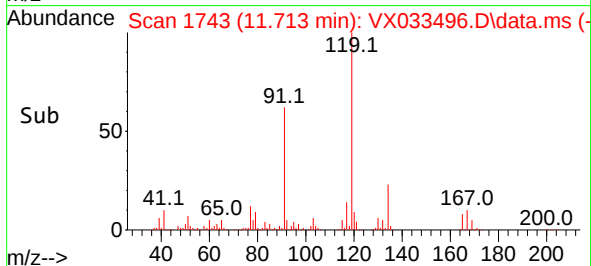
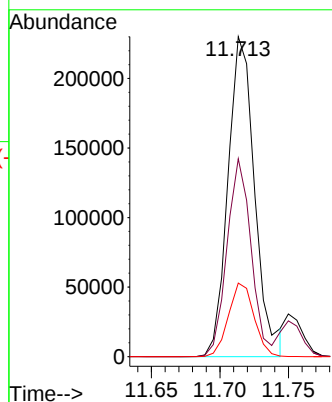
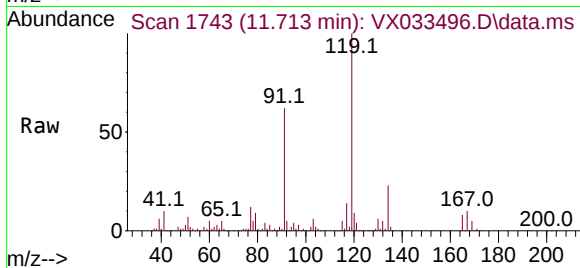
134 22.0 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#84

1,2,4-Trimethylbenzene

Concen: 53.935 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033496.D

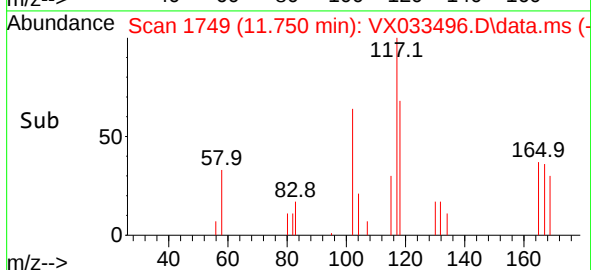
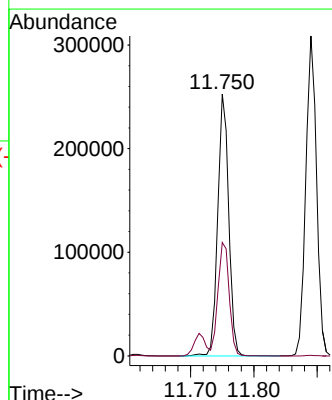
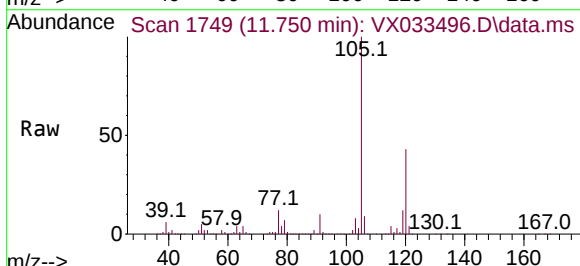
Acq: 19 Dec 2022 20:08

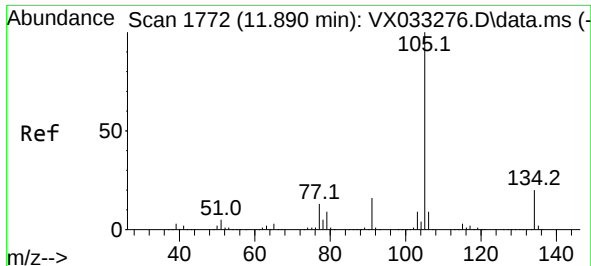
Tgt Ion:105 Resp: 304141

Ion Ratio Lower Upper

105 100

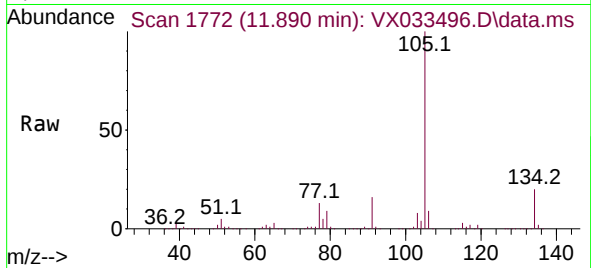
120 44.5 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 55.748 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08

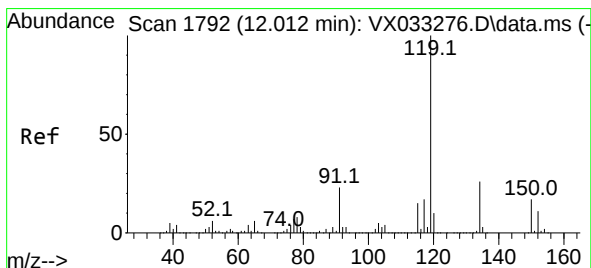
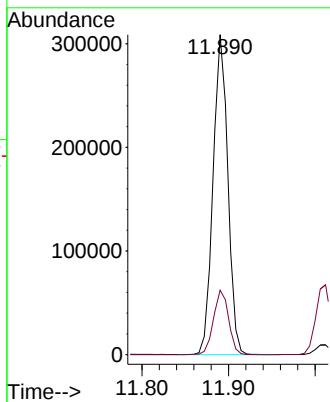
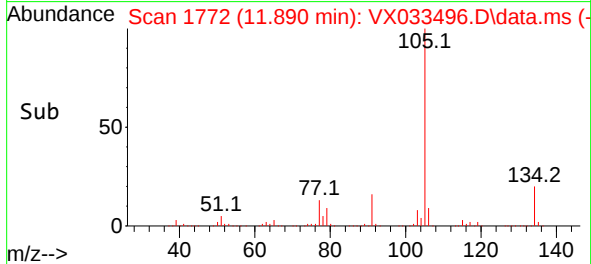
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



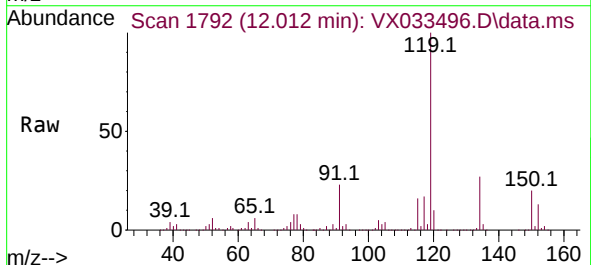
Tgt Ion:105 Resp: 366405  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 9.9 29.7

Manual Integrations  
 APPROVED

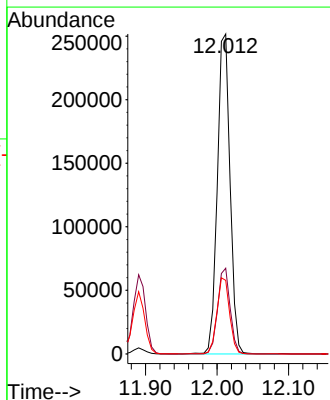
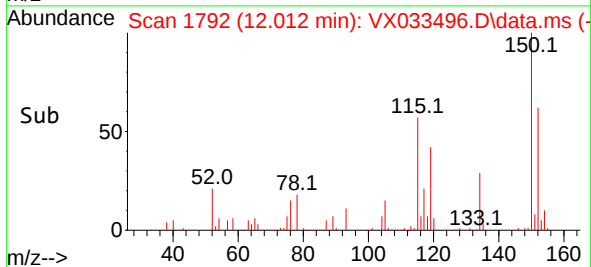
Reviewed By :John Carlone 12/20/2022  
 Supervised By :Mahesh Dadoda 12/20/2022

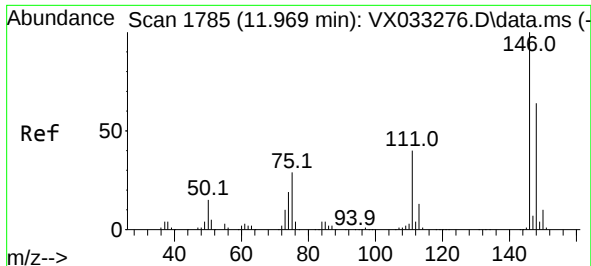


#86  
 p-Isopropyltoluene  
 Concen: 54.792 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX033496.D  
 Acq: 19 Dec 2022 20:08



Tgt Ion:119 Resp: 310480  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 23.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 53.464 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033496.D

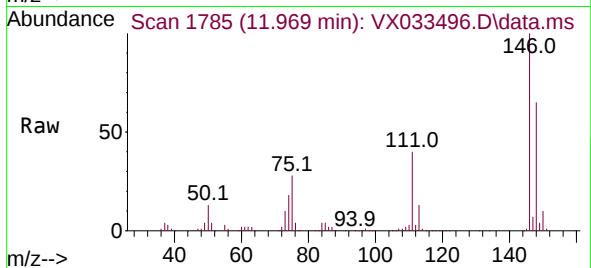
Acq: 19 Dec 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 165976

Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.8

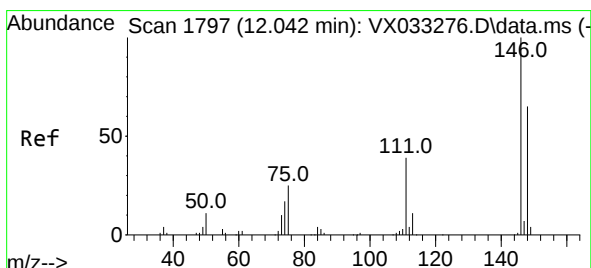
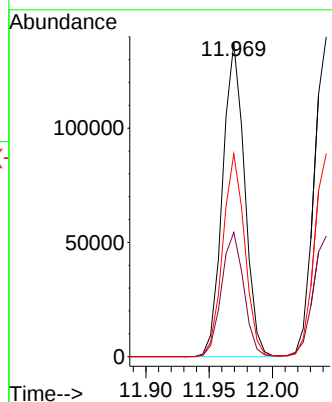
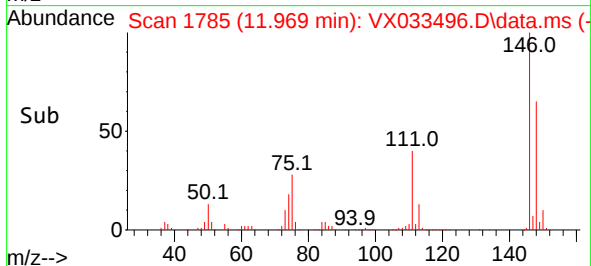
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#88

1,4-Dichlorobenzene

Concen: 52.731 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033496.D

Acq: 19 Dec 2022 20:08

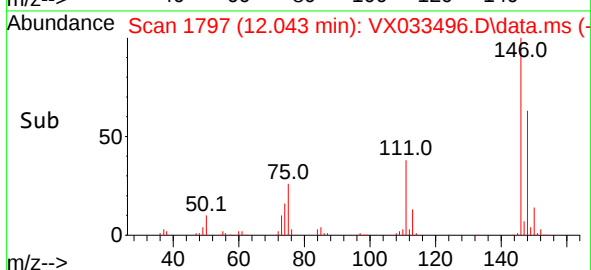
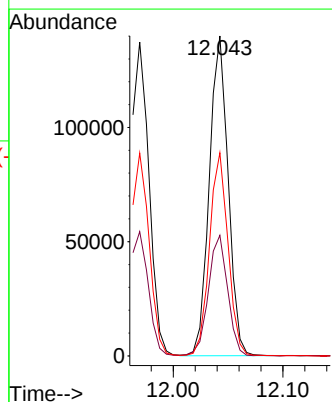
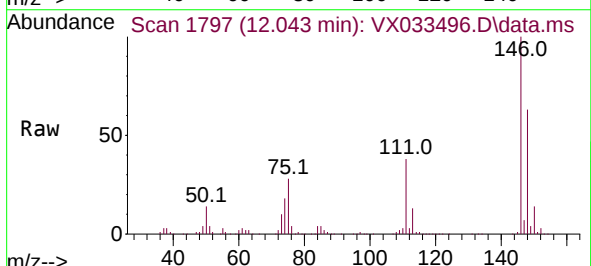
Tgt Ion:146 Resp: 167205

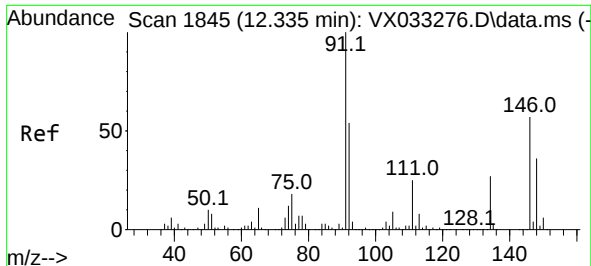
Ion Ratio Lower Upper

146 100

111 38.8 20.5 61.6

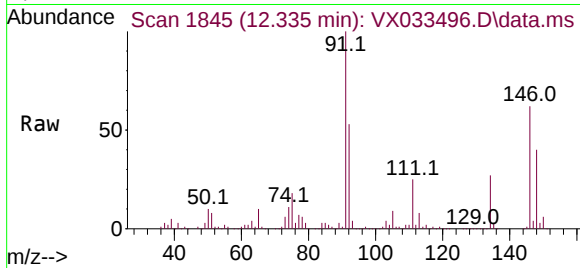
148 62.9 32.2 96.6





#89  
n-Butylbenzene  
Concen: 55.091 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

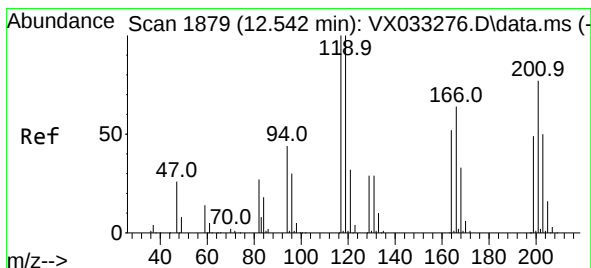
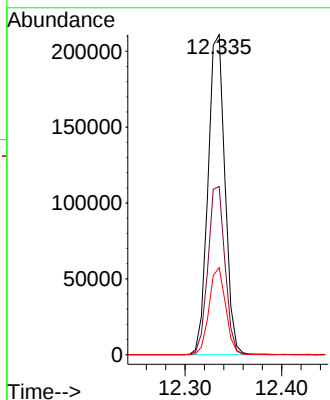
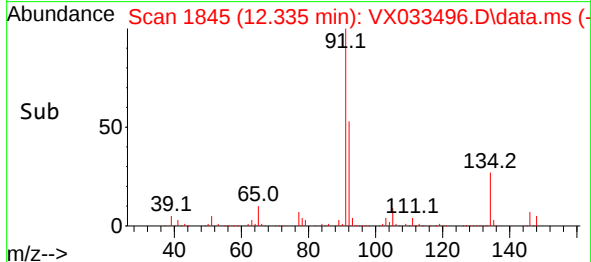
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 255684  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.2 78.6  
134 26.7 12.9 38.6

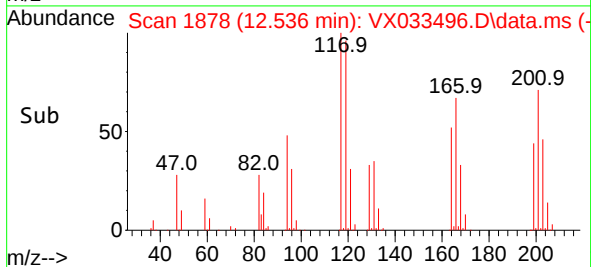
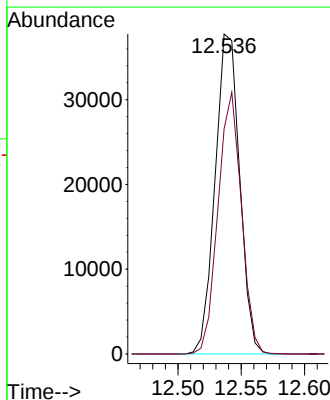
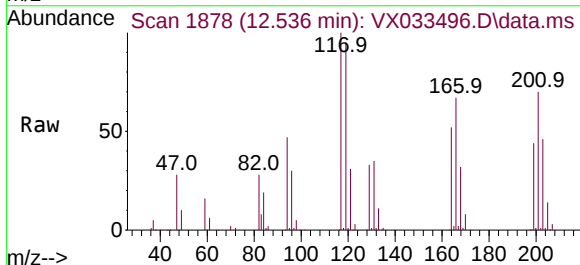
Manual Integrations  
APPROVED

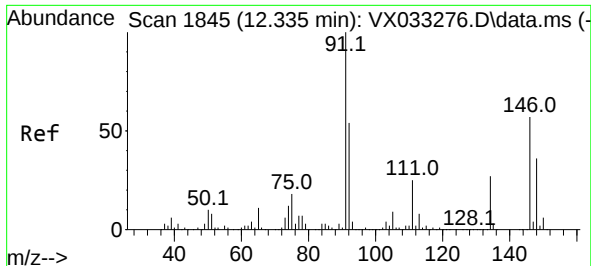
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#90  
Hexachloroethane  
Concen: 52.945 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

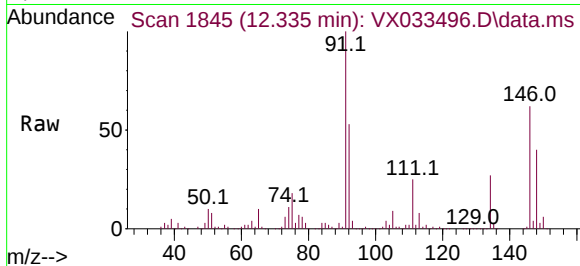
Tgt Ion:117 Resp: 50996  
Ion Ratio Lower Upper  
117 100  
201 78.0 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 52.439 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

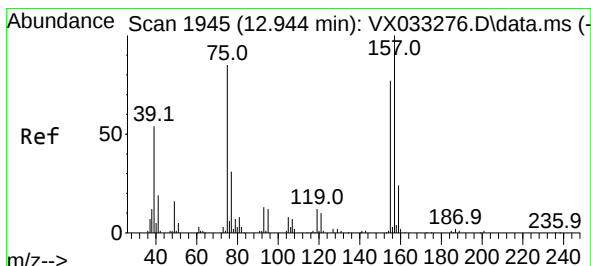
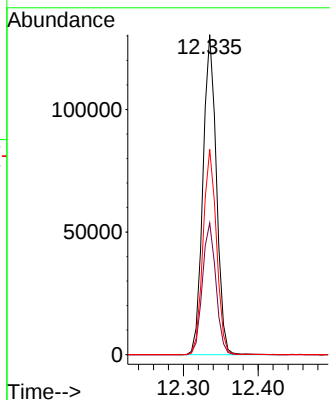
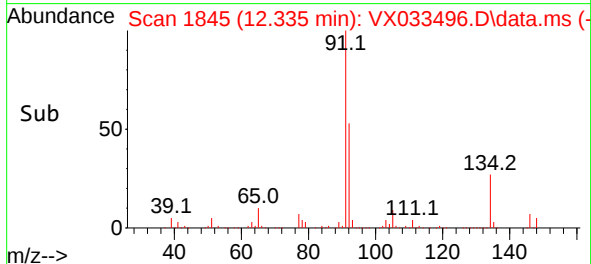
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



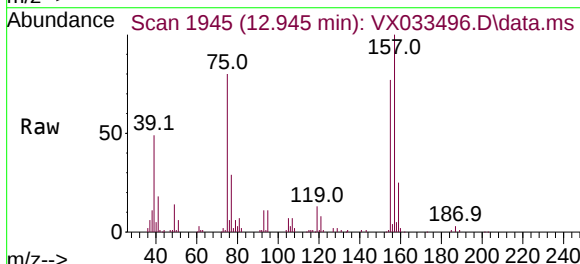
Tgt Ion:146 Resp: 16275  
Ion Ratio Lower Upper  
146 100  
111 41.3 21.5 64.5  
148 64.0 32.0 96.2

Manual Integrations  
APPROVED

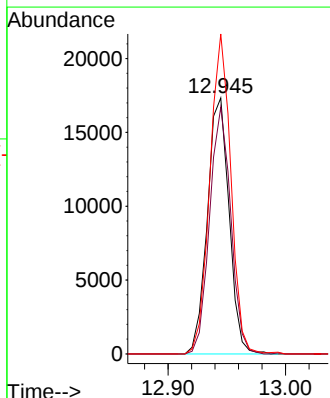
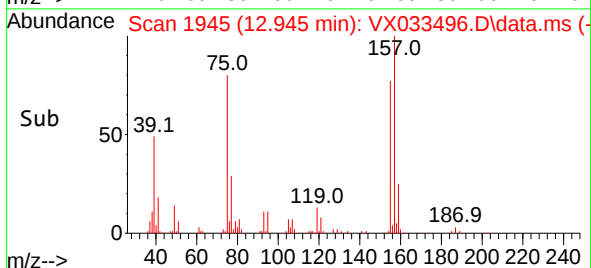
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022

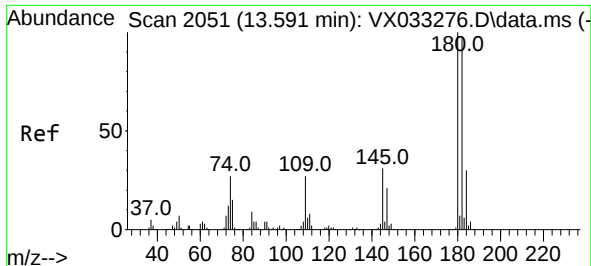


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.806 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



Tgt Ion: 75 Resp: 22232  
Ion Ratio Lower Upper  
75 100  
155 93.8 41.6 124.8  
157 120.9 54.1 162.4





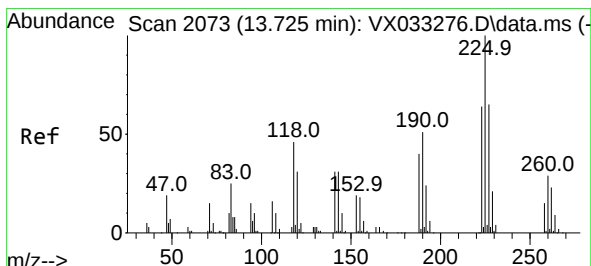
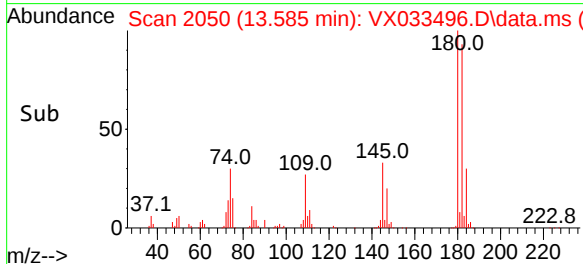
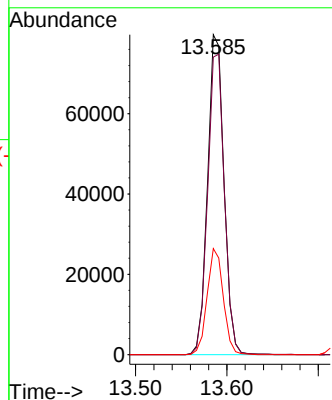
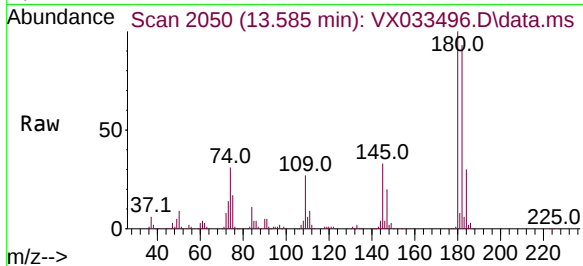
#93  
1,2,4-Trichlorobenzene  
Concen: 53.215 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:180 Resp: 9974  
Ion Ratio Lower Upper  
180 100  
182 95.7 48.4 145.0  
145 32.6 16.2 48.5

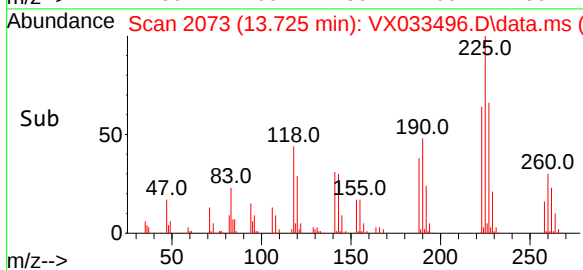
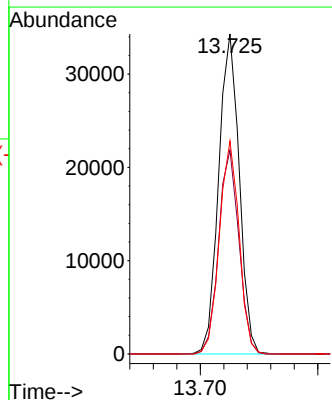
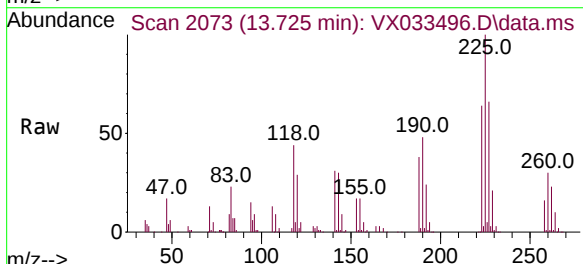
Manual Integrations  
APPROVED

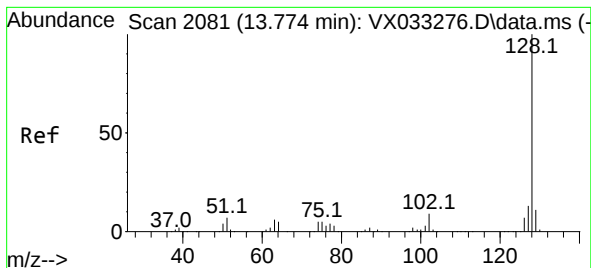
Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#94  
Hexachlorobutadiene  
Concen: 55.460 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

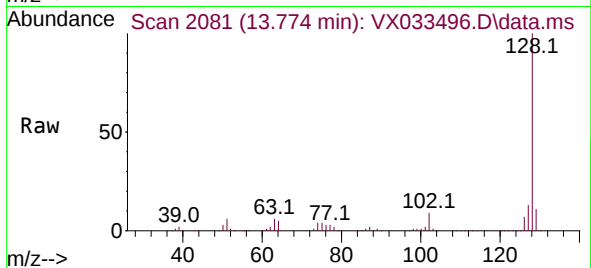
Tgt Ion:225 Resp: 41628  
Ion Ratio Lower Upper  
225 100  
223 62.6 31.9 95.9  
227 63.8 31.9 95.5





#95  
Naphthalene  
Concen: 55.090 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08

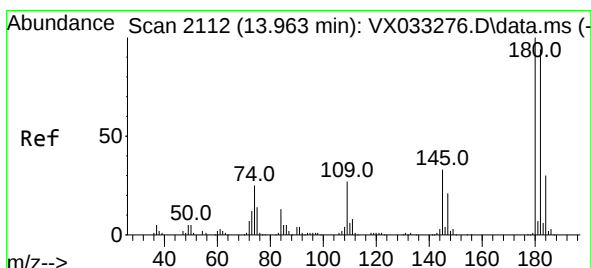
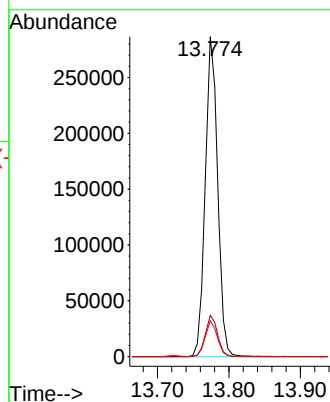
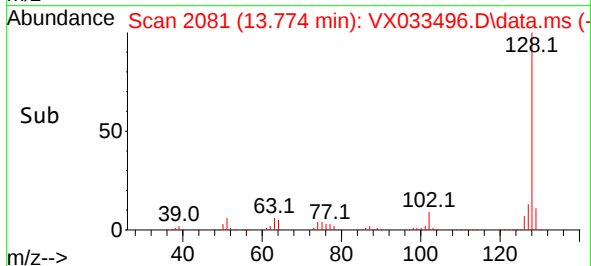
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



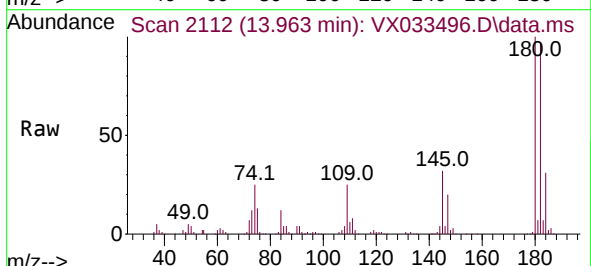
Tgt Ion:128 Resp: 344444  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.9 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/20/2022  
Supervised By :Mahesh Dadoda 12/20/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 53.506 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX033496.D  
Acq: 19 Dec 2022 20:08



Tgt Ion:180 Resp: 101577  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.5 142.6  
145 33.0 16.9 50.6

