

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
 Data File : VX033276.D  
 Acq On : 07 Dec 2022 10:55  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

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

Quant Time: Dec 07 11:21:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 09:47:15 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 158881     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 255290     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 233891     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 115251     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 45704      | 26.704   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 53.400%# |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 52030      | 36.151   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 72.300%# |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 113428     | 24.276   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 48.560%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 90159      | 47.689   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 95.380%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 51981      | 42.824   | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 57823      | 44.126   | ug/l   | 95       |
| 4) Vinyl Chloride            | 1.373          | 62   | 67871      | 46.517   | ug/l   | 98       |
| 5) Bromomethane              | 1.617          | 94   | 47634      | 44.026   | ug/l   | 95       |
| 6) Chloroethane              | 1.690          | 64   | 53654      | 45.170   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.885          | 101  | 129548     | 45.748   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.135          | 74   | 43677      | 48.991   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330          | 101  | 70688      | 47.492   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.452          | 142  | 77866      | 45.699   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.995          | 59   | 63661      | 259.553  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 67045      | 48.355   | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 80235      | 284.793  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 108703     | 48.562   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.068          | 53   | 179363     | 258.544  | ug/l   | 98       |
| 16) Acetone                  | 2.391          | 43   | 162918     | 225.460  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.513          | 76   | 174501     | 45.554   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.708          | 43   | 102198     | 51.092   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 234733     | 48.816   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.794          | 84   | 74742      | 42.935   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 74596      | 47.033   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.763          | 45   | 239712     | 49.181   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.720          | 43   | 932198     | 244.330  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 134140     | 48.093   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 256828     | 257.754  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 102996     | 45.925   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 89089      | 49.439   | ug/l   | 97       |
| 28) Bromochloromethane       | 4.903          | 49   | 59340      | 48.418   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 166665     | 263.602  | ug/l   | 99       |
| 30) Chloroform               | 5.098          | 83   | 152229     | 48.731   | ug/l   | 99       |
| 31) Cyclohexane              | 5.470          | 56   | 118008     | 47.071   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 135108     | 48.294   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 107681     | 46.792   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.714          | 43   | 101371     | 50.491   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.677          | 117  | 122084     | 47.822   | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.384          | 83   | 125111     | 47.648   | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 309956     | 48.039   | ug/l   | 99       |

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 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

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

Quant Time: Dec 07 11:21:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 09:47:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 57319    | 50.738   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 121854   | 46.905   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 163749   | 49.316   | ug/l   | 98       |
| 44) Trichloroethene           | 7.128  | 130  | 86406    | 47.724   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 78837    | 49.442   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 59524    | 47.841   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.823  | 83   | 119589   | 49.743   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.695  | 41   | 84608    | 49.504   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.701  | 88   | 38262    | 1216.156 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 526567   | 257.000  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 207899   | 48.976   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 119339   | 50.573   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 130089   | 50.193   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 85123    | 49.254   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 124802   | 52.411   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 136551   | 48.943   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 286076   | 252.998  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 390656   | 258.105  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.524  | 129  | 96040    | 51.615   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 91480    | 50.149   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 75304    | 45.485   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 225991   | 48.463   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 86946    | 50.887   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 405828   | 49.061   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 316676   | 97.764   | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 156950   | 50.078   | ug/l   | 96       |
| 70) Styrene                   | 10.658 | 104  | 260878   | 50.879   | ug/l   | 98       |
| 71) Bromoform                 | 10.798 | 173  | 71067    | 54.249   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 410304   | 49.820   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 142952   | 51.025   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 125418   | 50.456   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 110953m  | 50.834   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 99728    | 49.237   | ug/l   | 100      |
| 78) n-propylbenzene           | 11.305 | 91   | 466678   | 49.561   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 279467   | 48.866   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 343696   | 49.677   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 36013    | 53.631   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 321742   | 48.008   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 342890   | 49.789   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 340117   | 49.302   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 407442   | 49.452   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 347069   | 49.719   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 184702   | 48.618   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 183674   | 47.208   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 289041   | 48.064   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 58312    | 50.845   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 179882   | 48.675   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 26891    | 54.222   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 110381   | 48.454   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 44005    | 43.785   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 382237   | 51.866   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 113042   | 49.483   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120722\  
Data File : VX033276.D  
Acq On : 07 Dec 2022 10:55  
Operator : JC/MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

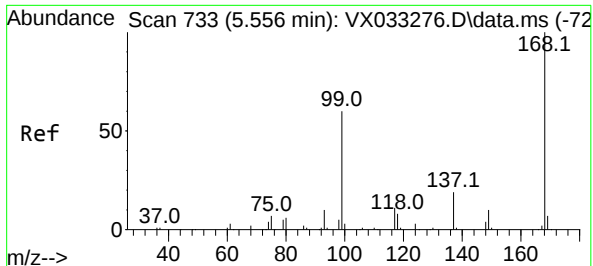
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 11:21:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 07 09:47:15 2022  
Response via : Initial Calibration

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

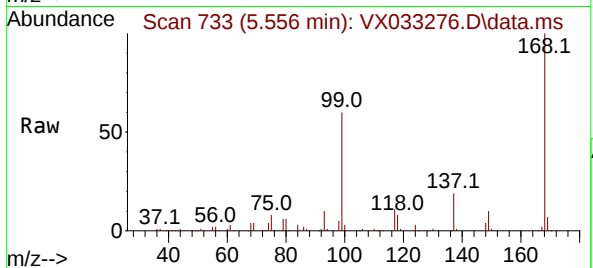
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

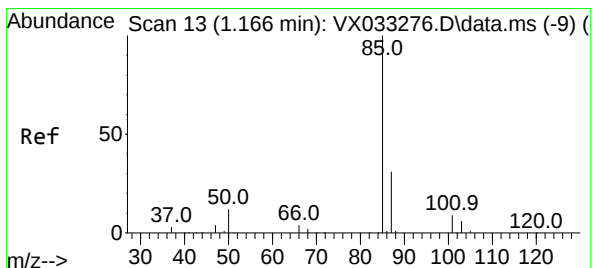
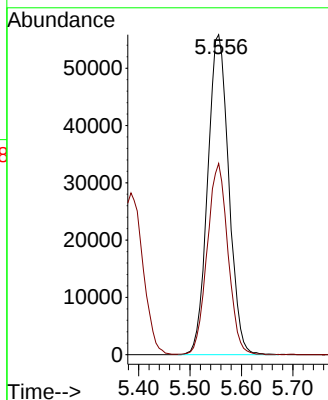
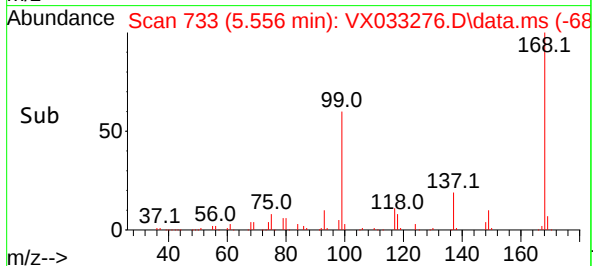
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:168 Resp: 15888  
Ion Ratio Lower Upper  
168 100  
99 59.6 46.1 69.1

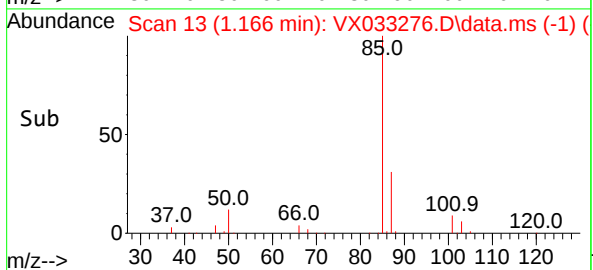
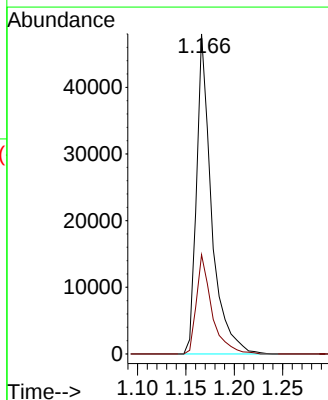
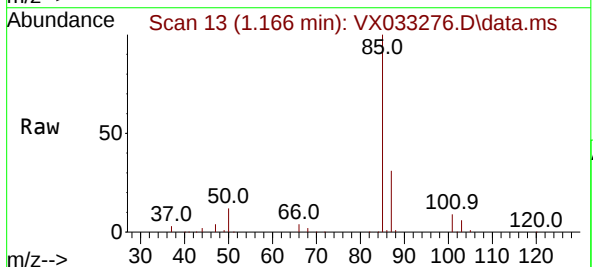
Manual Integrations  
APPROVED

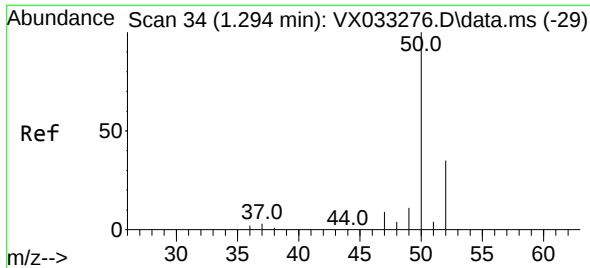
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#2  
Dichlorodifluoromethane  
Concen: 42.824 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 85 Resp: 51981  
Ion Ratio Lower Upper  
85 100  
87 31.0 15.6 46.7





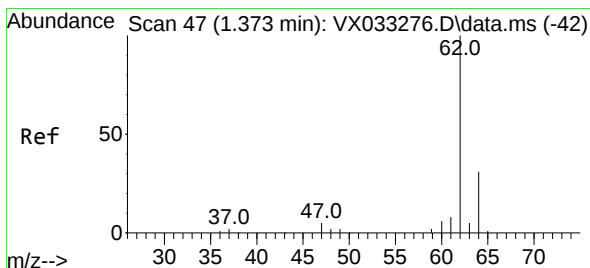
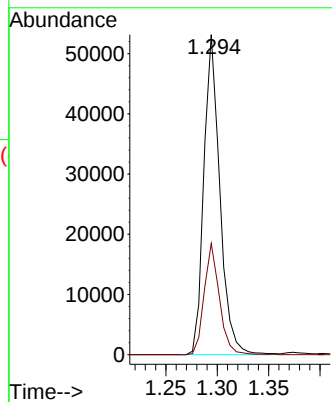
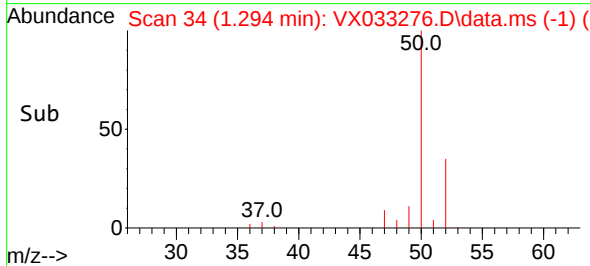
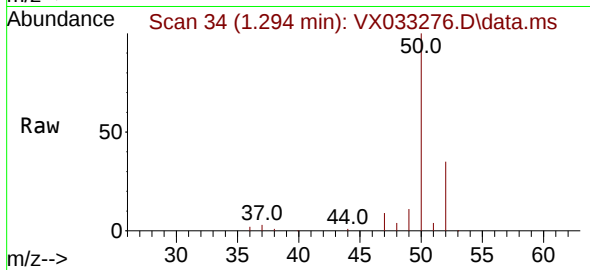
#3  
Chloromethane  
Concen: 44.126 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 50 Resp: 5782  
Ion Ratio Lower Upper  
50 100  
52 34.7 25.4 38.2

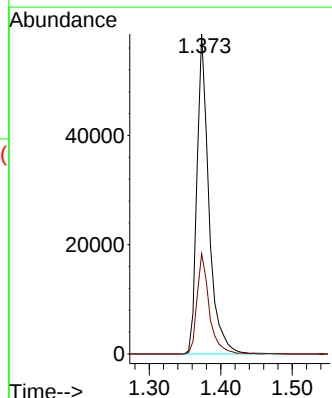
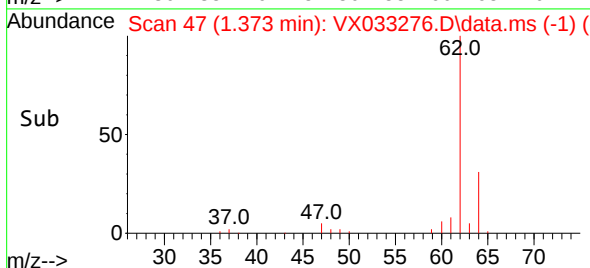
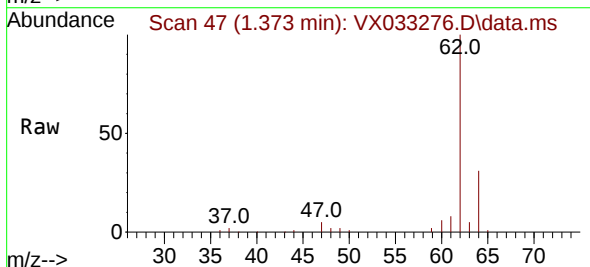
Manual Integrations  
APPROVED

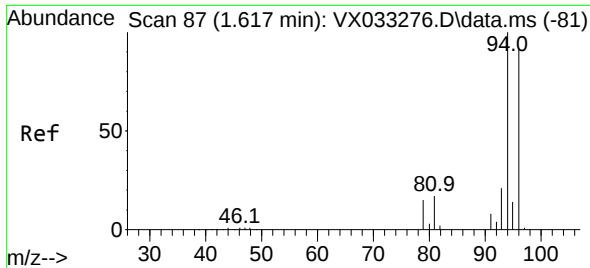
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#4  
Vinyl Chloride  
Concen: 46.517 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

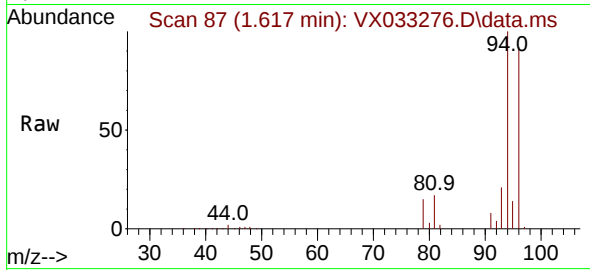
Tgt Ion: 62 Resp: 67871  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.8 38.6





#5  
Bromomethane  
Concen: 44.026 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

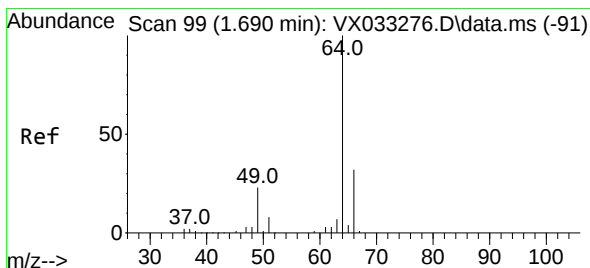
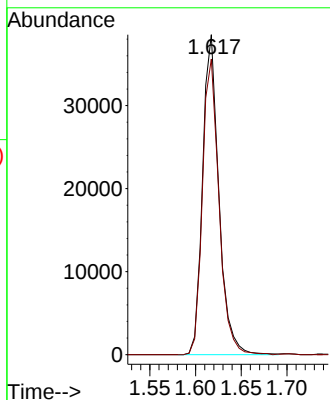
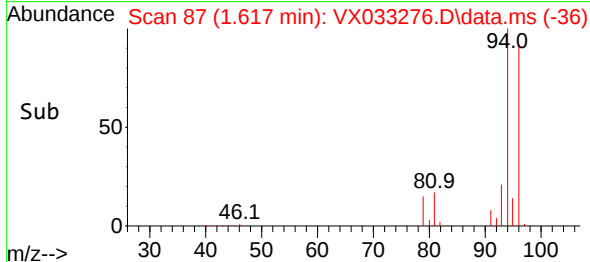
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 94 Resp: 47634  
Ion Ratio Lower Upper  
94 100  
96 92.4 77.6 116.4

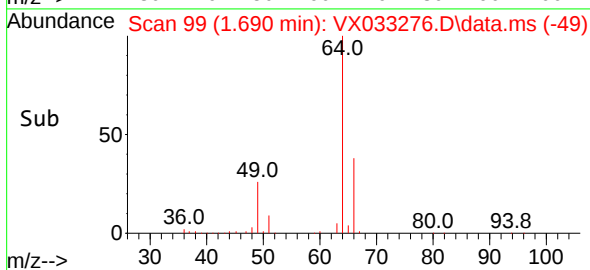
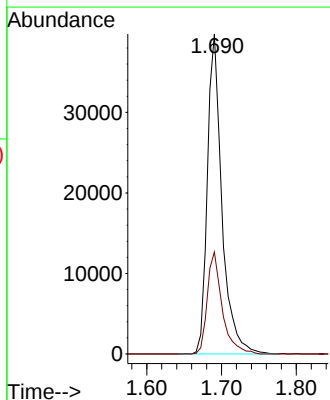
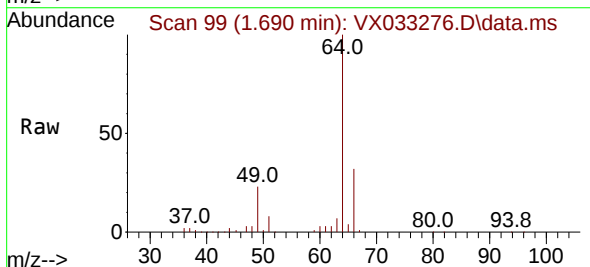
Manual Integrations  
APPROVED

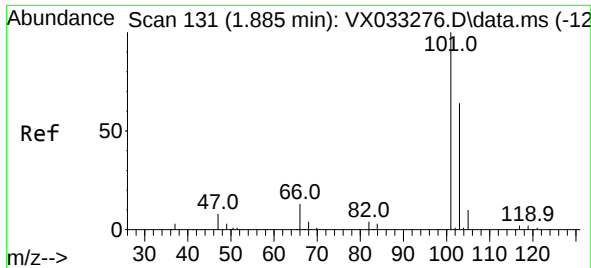
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#6  
Chloroethane  
Concen: 45.170 ug/l  
RT: 1.690 min Scan# 99  
Delta R.T. 0.005 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 64 Resp: 53654  
Ion Ratio Lower Upper  
64 100  
66 31.9 26.0 39.0





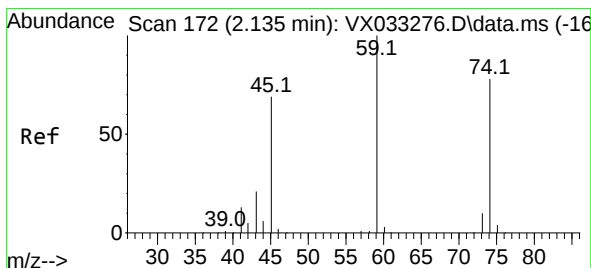
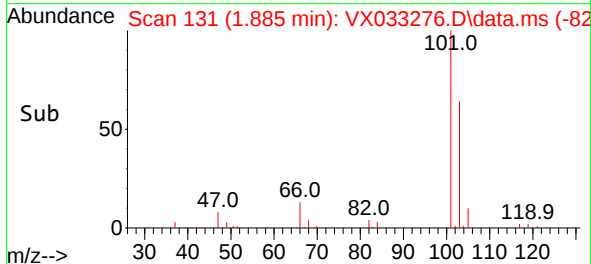
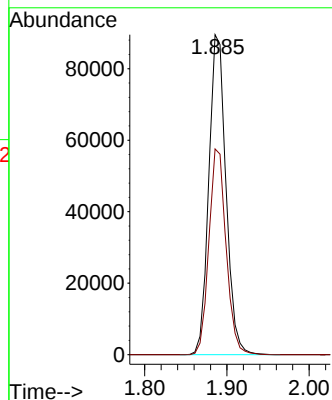
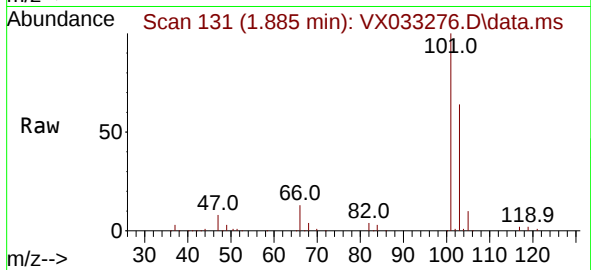
#7  
Trichlorofluoromethane  
Concen: 45.748 ug/l  
RT: 1.885 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 129548  
Ion Ratio Lower Upper  
101 100  
103 64.3 51.4 77.2

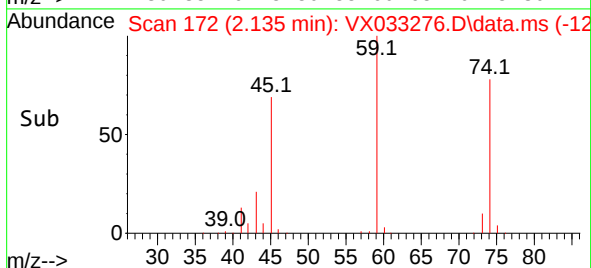
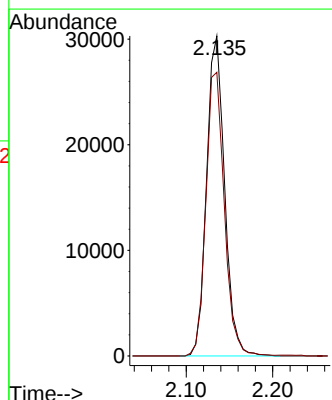
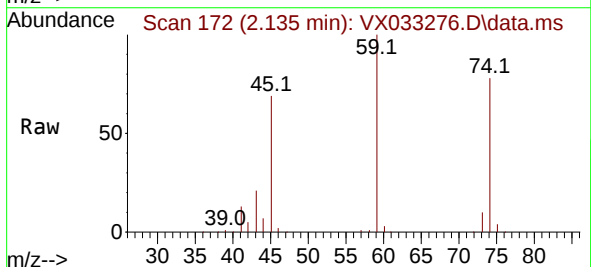
Manual Integrations  
APPROVED

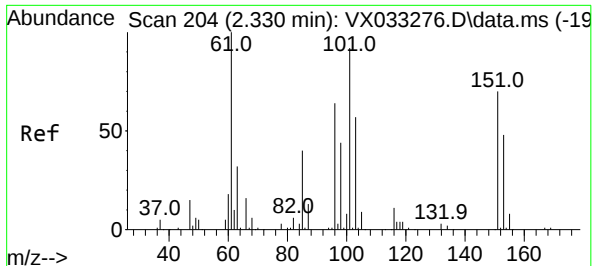
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#8  
Diethyl Ether  
Concen: 48.991 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. 0.005 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 74 Resp: 43677  
Ion Ratio Lower Upper  
74 100  
45 91.2 46.6 139.7





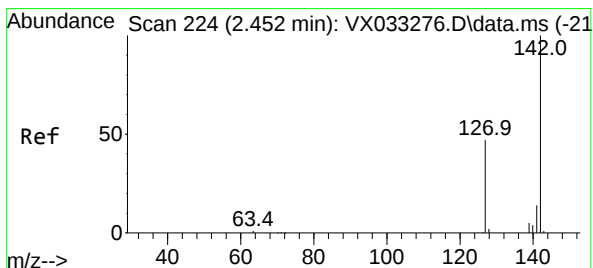
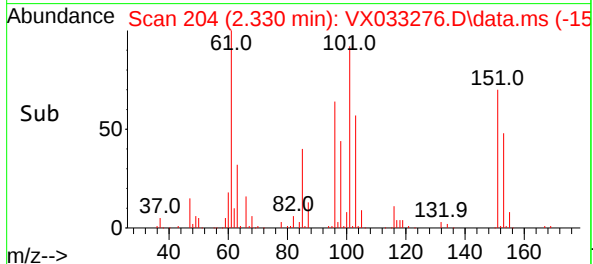
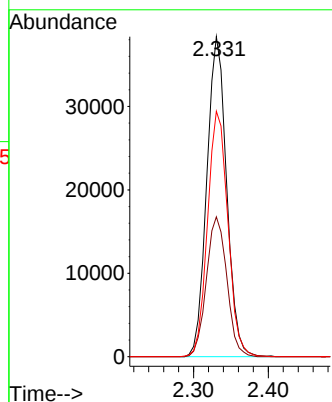
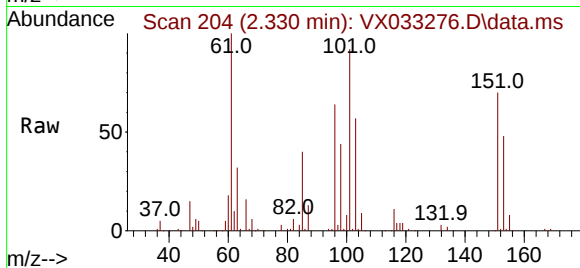
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.492 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 70688  
Ion Ratio Lower Upper  
101 100  
85 45.0 37.0 55.4  
151 78.7 64.4 96.6

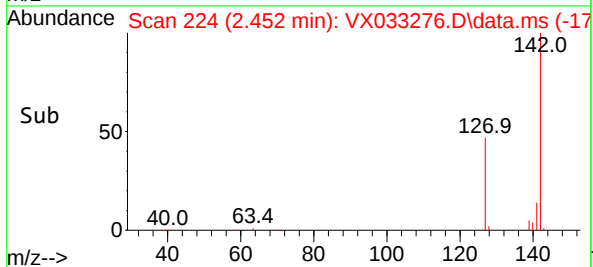
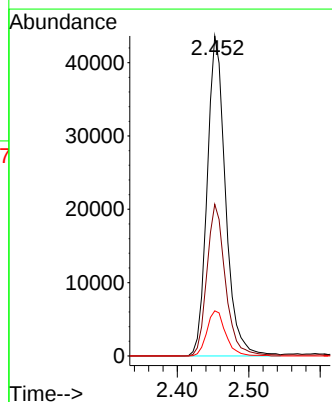
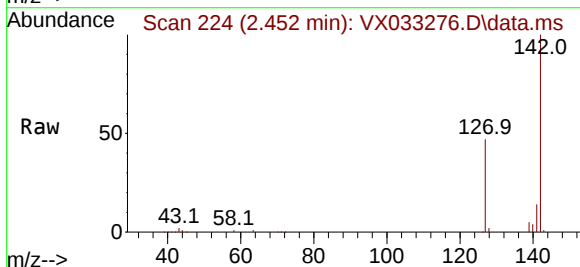
Manual Integrations  
APPROVED

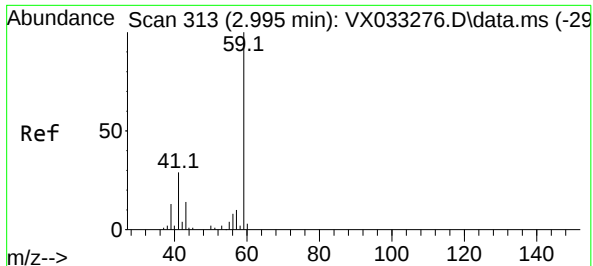
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#10  
Methyl Iodide  
Concen: 45.699 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion:142 Resp: 77866  
Ion Ratio Lower Upper  
142 100  
127 47.9 38.6 57.8  
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 259.553 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.030 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 6366

Ion Ratio Lower Upper

59 100

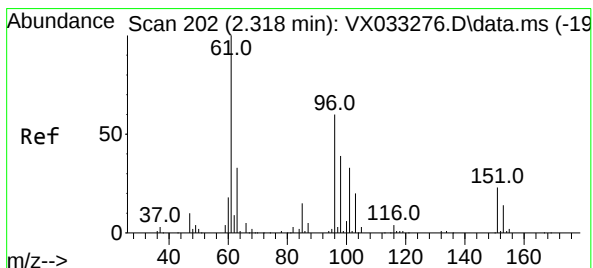
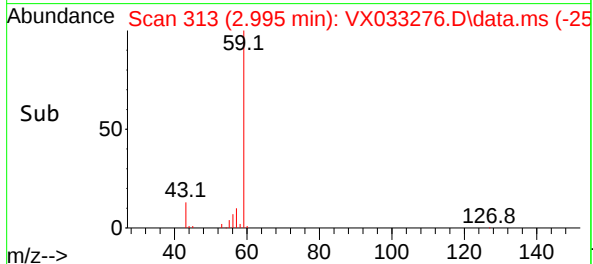
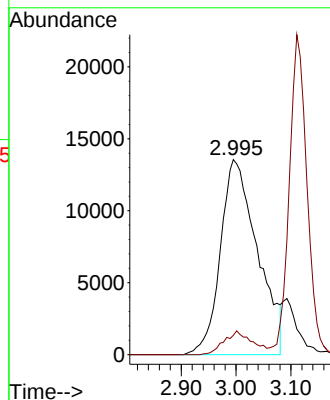
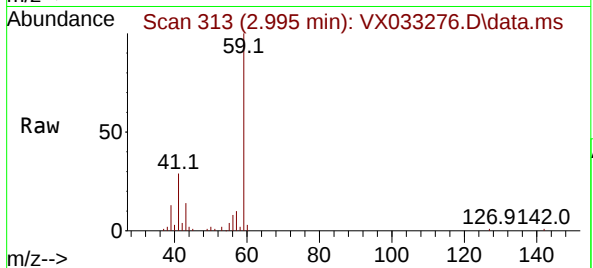
57 9.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#12

1,1-Dichloroethene

Concen: 48.355 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

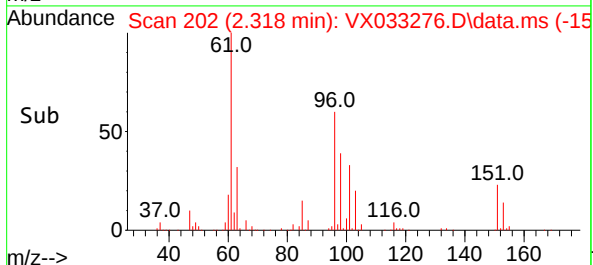
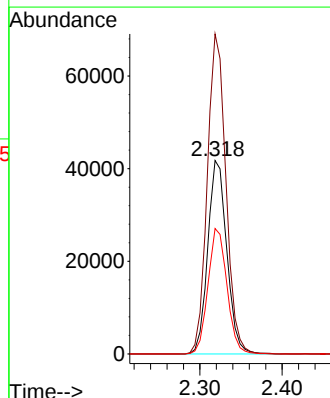
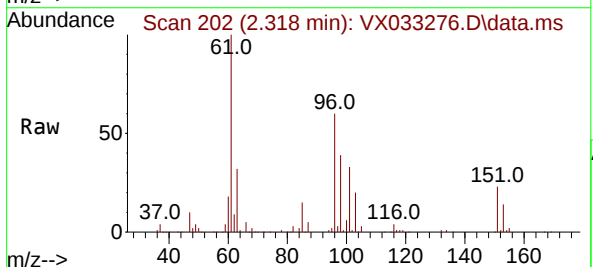
Tgt Ion: 96 Resp: 67045

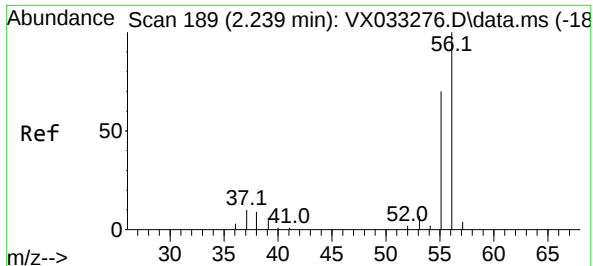
Ion Ratio Lower Upper

96 100

61 165.4 125.1 187.7

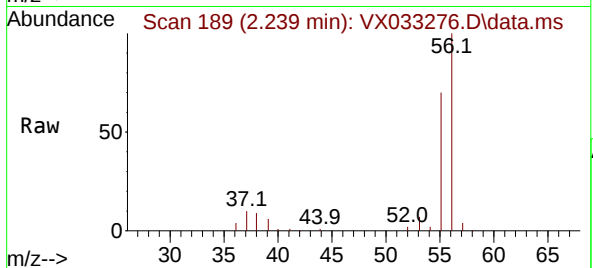
98 64.8 50.6 76.0





#13  
Acrolein  
Concen: 284.793 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.006 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

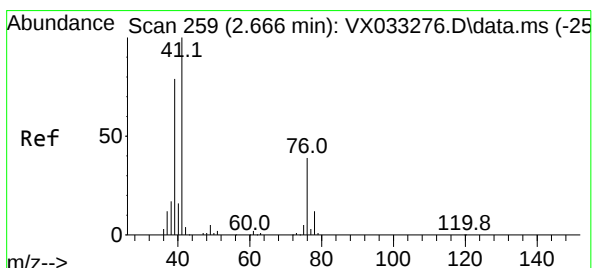
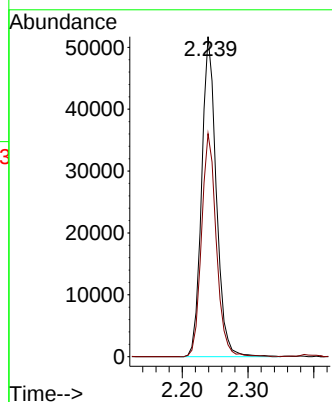
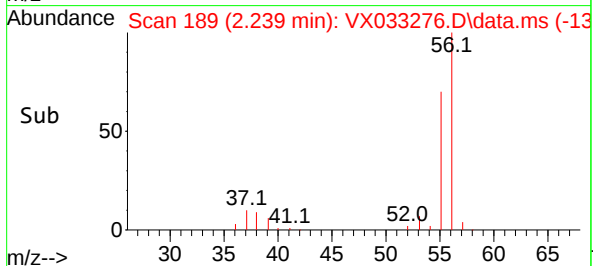
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 80235  
Ion Ratio Lower Upper  
56 100  
55 70.3 56.9 85.3

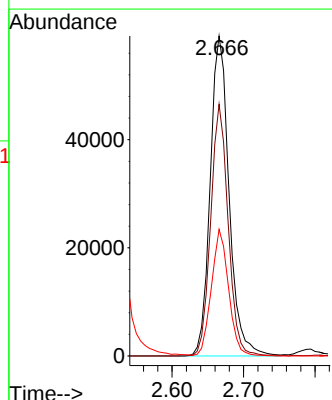
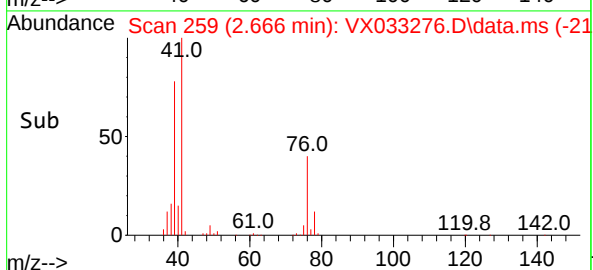
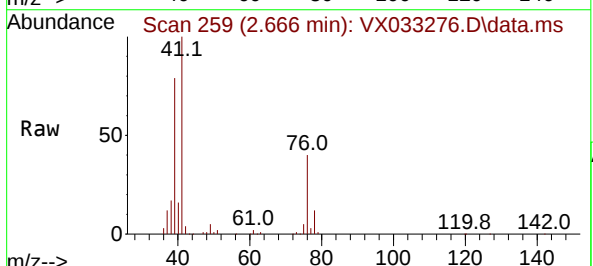
Manual Integrations  
APPROVED

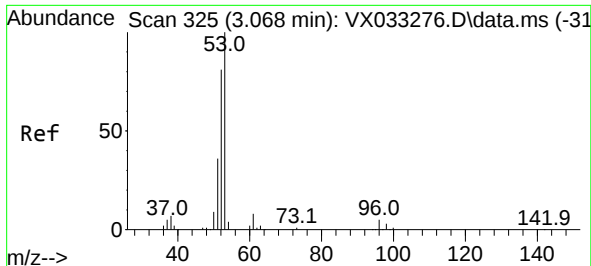
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#14  
Allyl chloride  
Concen: 48.562 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

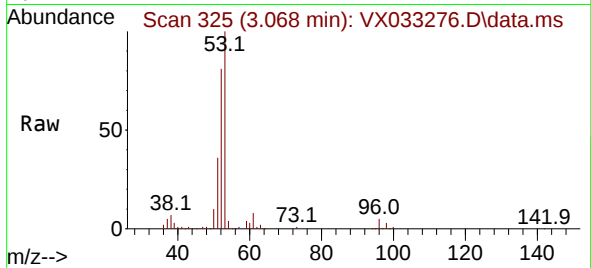
Tgt Ion: 41 Resp: 108703  
Ion Ratio Lower Upper  
41 100  
39 72.6 61.4 92.2  
76 36.0 29.2 43.8





#15  
Acrylonitrile  
Concen: 258.544 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

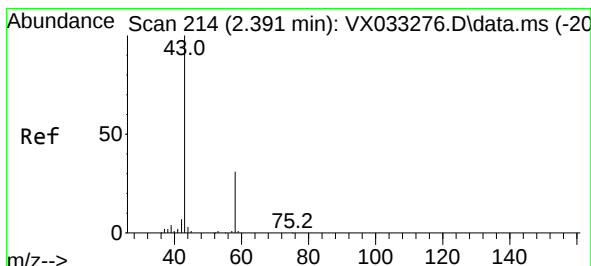
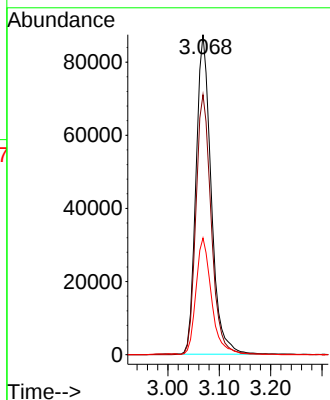
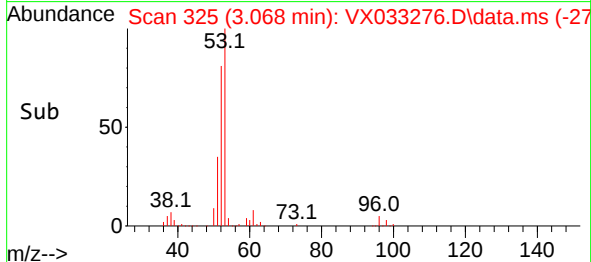
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



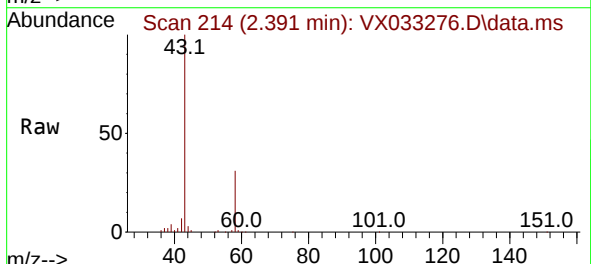
Tgt Ion: 53 Resp: 17936  
Ion Ratio Lower Upper  
53 100  
52 82.4 67.4 101.0  
51 37.1 30.3 45.5

Manual Integrations  
APPROVED

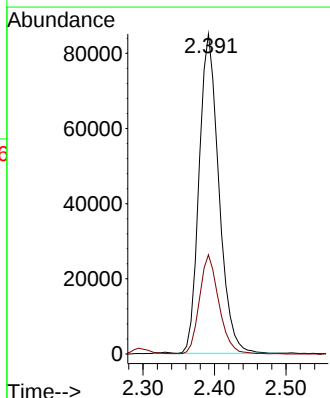
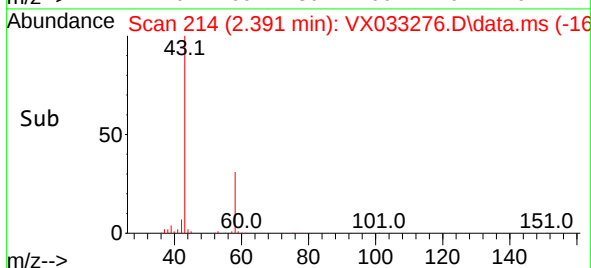
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

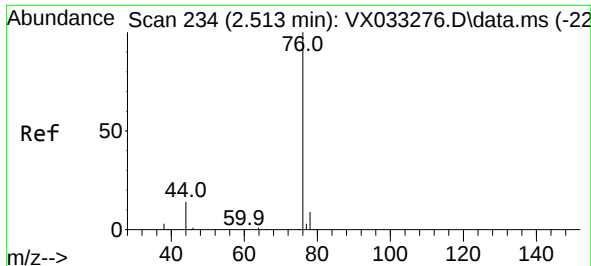


#16  
Acetone  
Concen: 225.460 ug/l  
RT: 2.391 min Scan# 214  
Delta R.T. 0.011 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



Tgt Ion: 43 Resp: 162918  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.8 35.8





#17

Carbon Disulfide

Concen: 45.554 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 17450

Ion Ratio Lower Upper

76 100

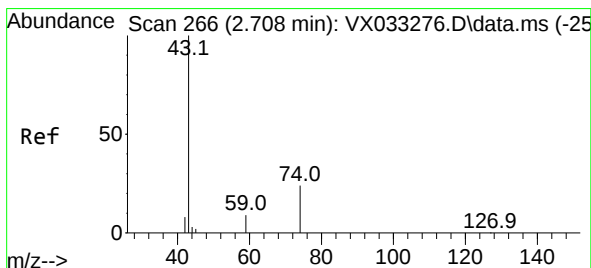
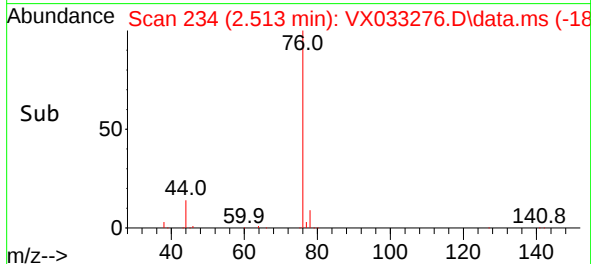
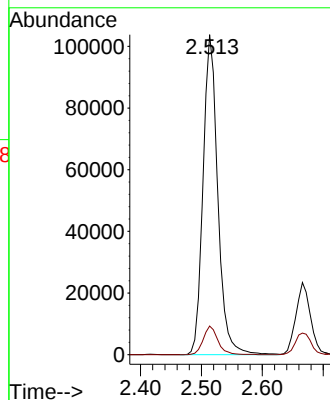
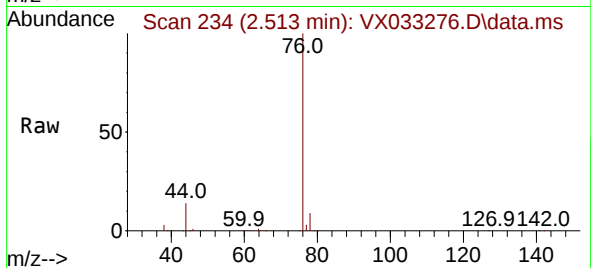
78 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#18

Methyl Acetate

Concen: 51.092 ug/l

RT: 2.708 min Scan# 266

Delta R.T. 0.005 min

Lab File: VX033276.D

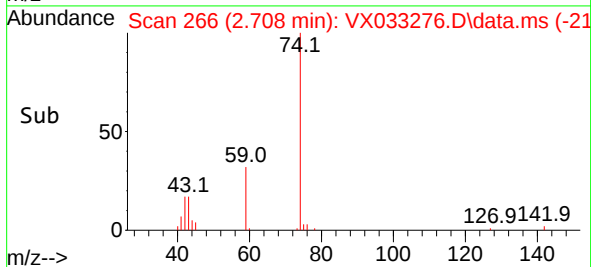
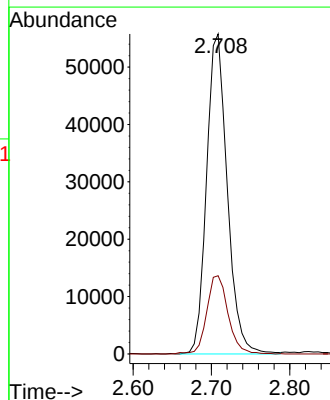
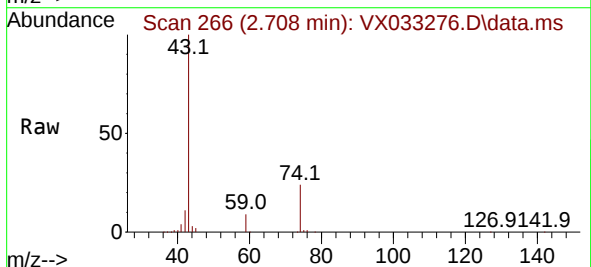
Acq: 07 Dec 2022 10:55

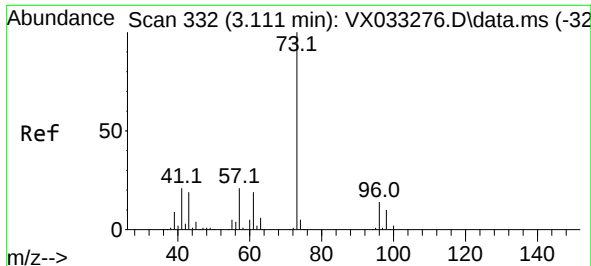
Tgt Ion: 43 Resp: 102198

Ion Ratio Lower Upper

43 100

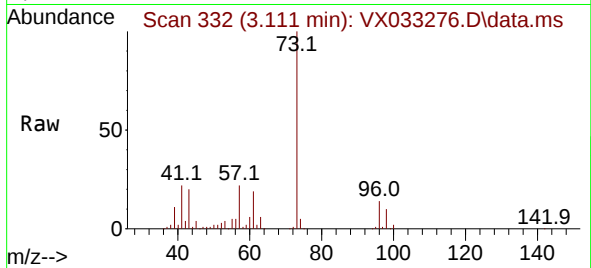
74 25.2 19.4 29.0





#19  
Methyl tert-butyl Ether  
Concen: 48.816 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

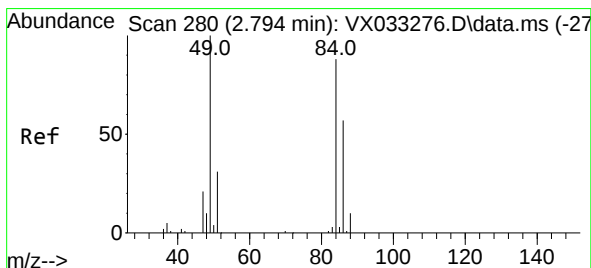
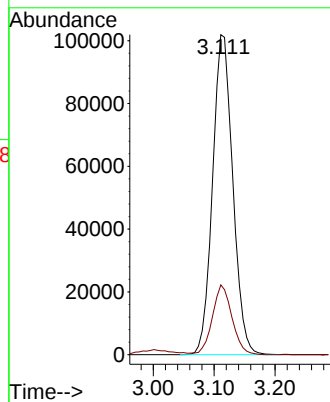
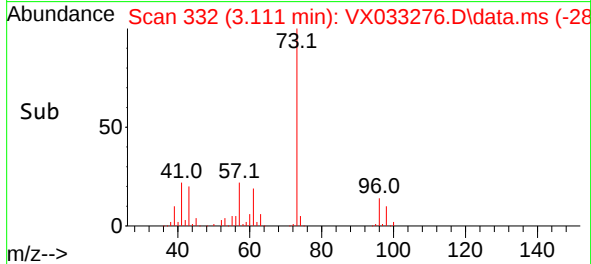
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 73 Resp: 23473  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.6 25.0

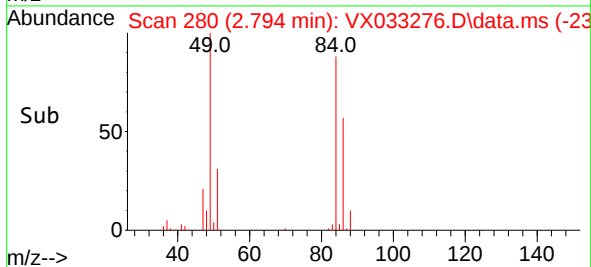
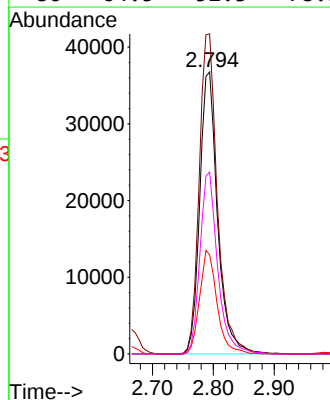
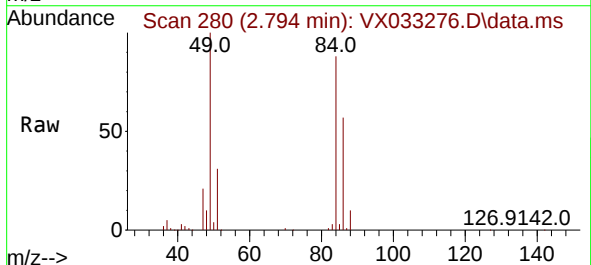
Manual Integrations  
APPROVED

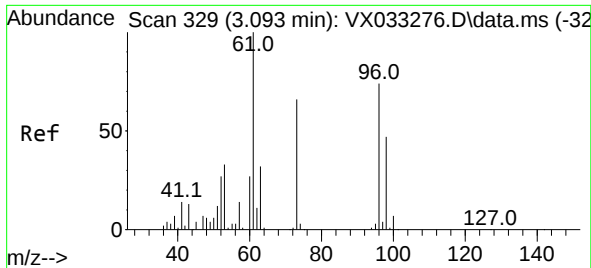
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#20  
Methylene Chloride  
Concen: 42.935 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

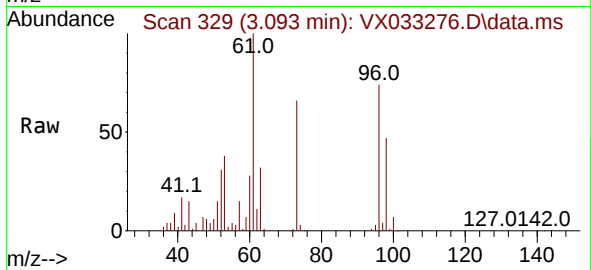
Tgt Ion: 84 Resp: 74742  
Ion Ratio Lower Upper  
84 100  
49 113.5 101.0 151.6  
51 35.2 31.1 46.7  
86 64.5 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.033 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

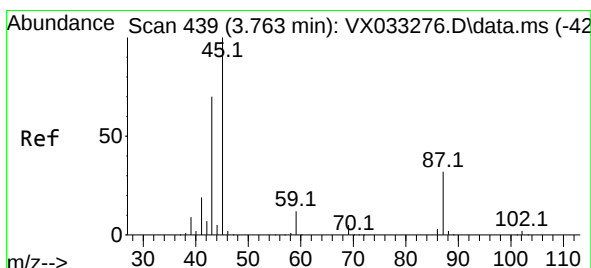
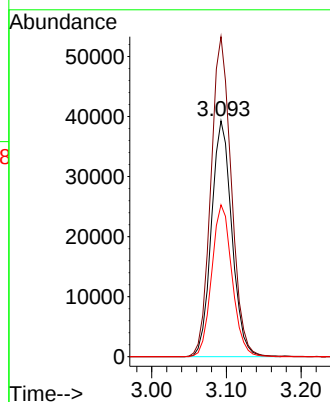
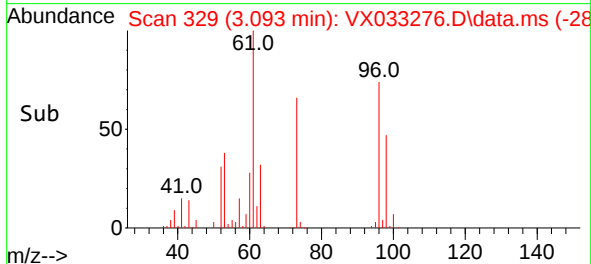
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



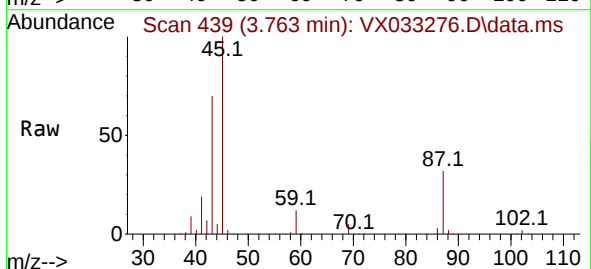
Tgt Ion: 96 Resp: 74590  
Ion Ratio Lower Upper  
96 100  
61 135.7 106.6 160.0  
98 64.4 51.0 76.6

Manual Integrations  
APPROVED

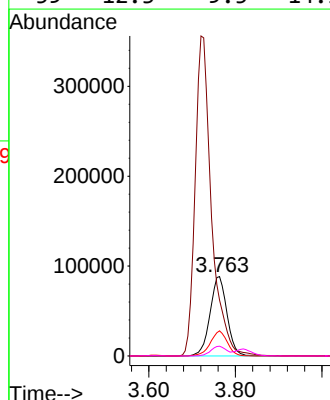
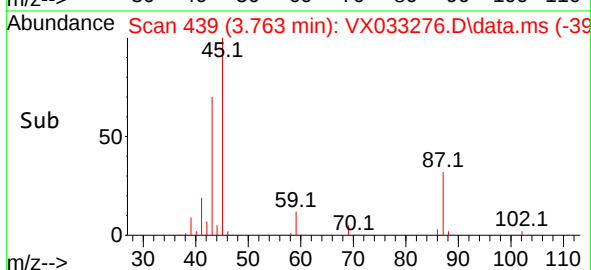
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

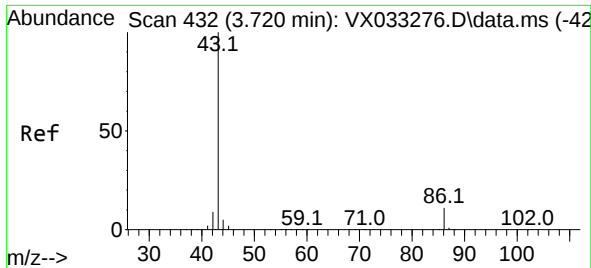


#22  
Diisopropyl ether  
Concen: 49.181 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



Tgt Ion: 45 Resp: 239712  
Ion Ratio Lower Upper  
45 100  
43 70.1 56.4 84.6  
87 31.7 24.4 36.6  
59 12.3 9.5 14.3





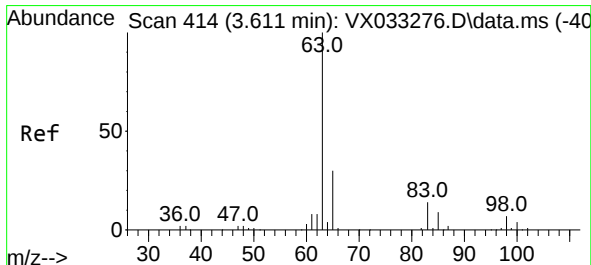
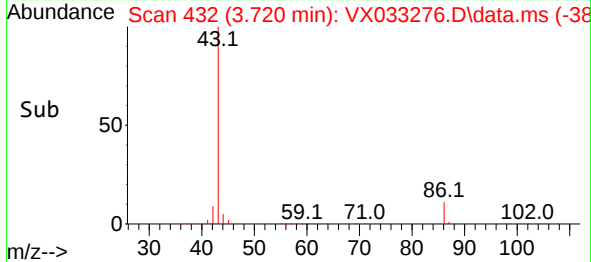
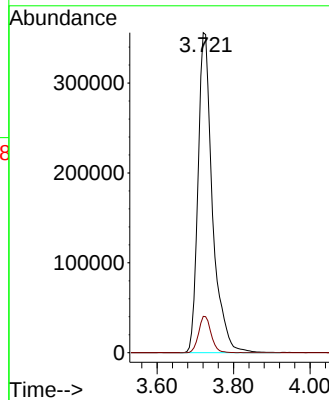
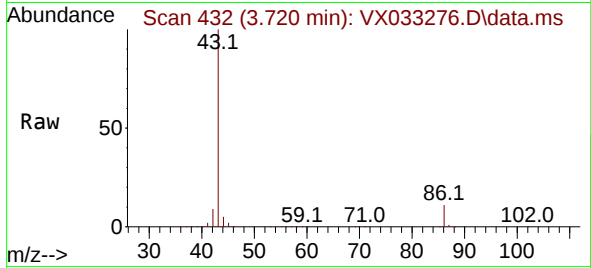
#23  
 Vinyl Acetate  
 Concen: 244.330 ug/l  
 RT: 3.720 min Scan# 41  
 Delta R.T. -0.001 min  
 Lab File: VX033276.D  
 Acq: 07 Dec 2022 10:55

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 932198  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 8.6 12.8

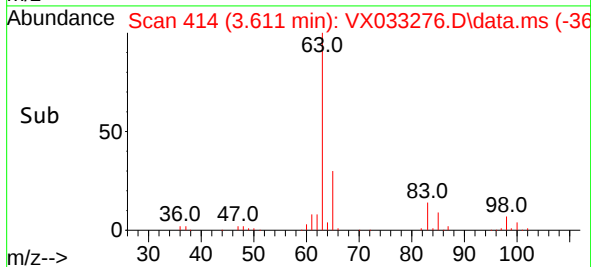
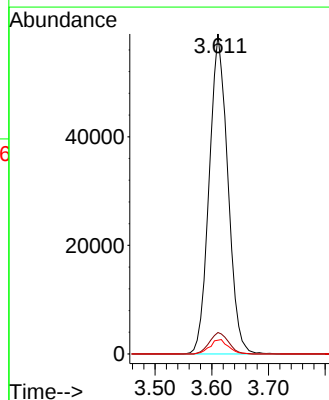
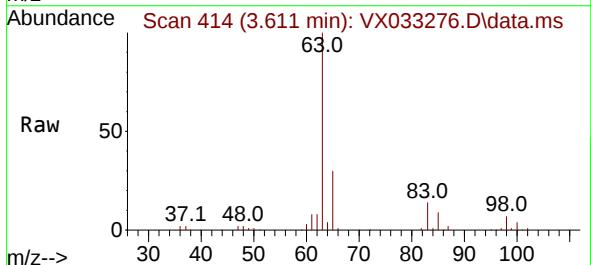
Manual Integrations  
 APPROVED

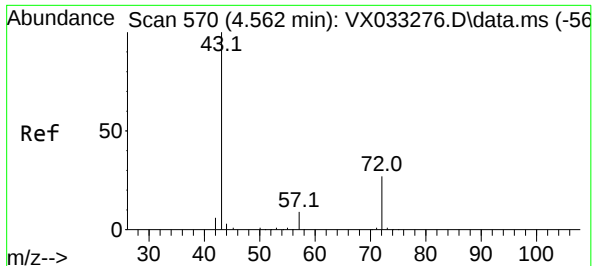
Reviewed By :John Carlone 12/08/2022  
 Supervised By :Mahesh Dadoda 12/08/2022



#24  
 1,1-Dichloroethane  
 Concen: 48.093 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX033276.D  
 Acq: 07 Dec 2022 10:55

Tgt Ion: 63 Resp: 134140  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.4  
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 257.754 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 256828

Ion Ratio Lower Upper

43 100

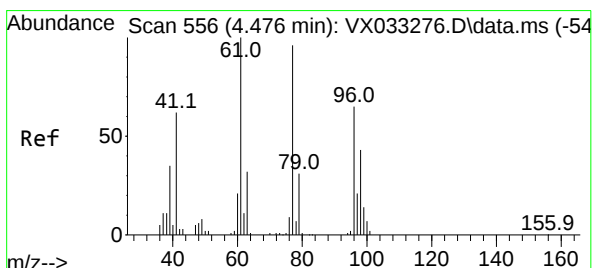
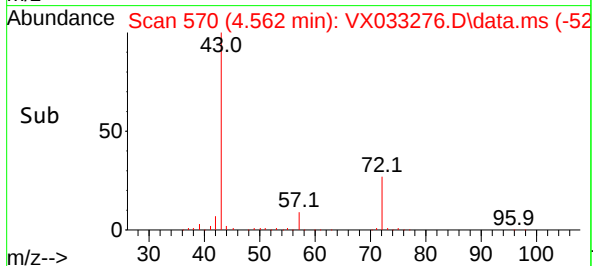
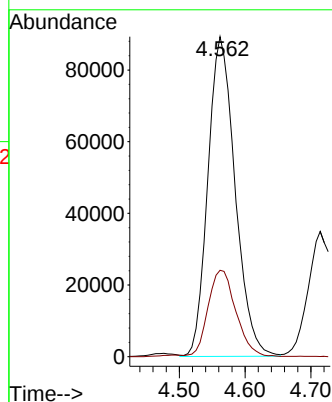
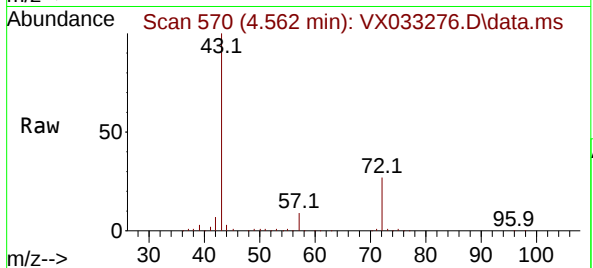
72 27.0 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#26

2,2-Dichloropropane

Concen: 45.925 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX033276.D

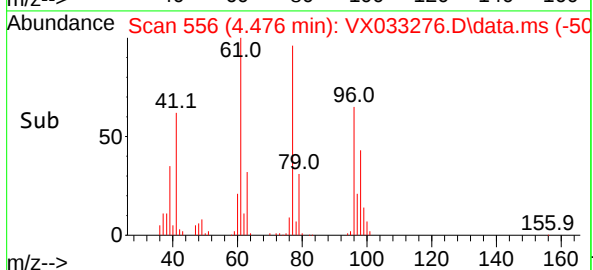
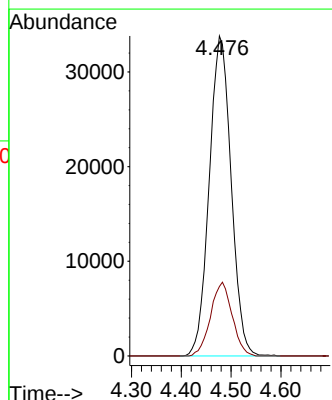
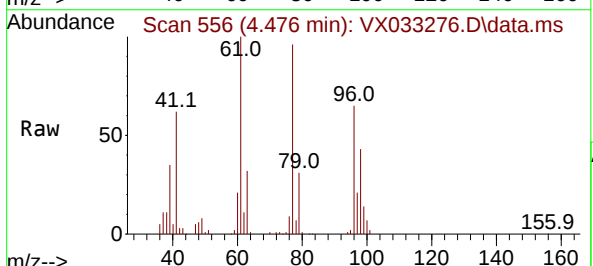
Acq: 07 Dec 2022 10:55

Tgt Ion: 77 Resp: 102996

Ion Ratio Lower Upper

77 100

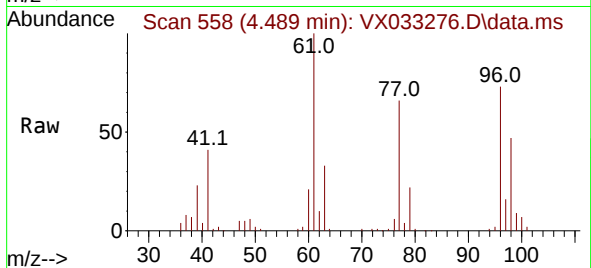
97 22.7 11.4 34.1





#27  
cis-1,2-Dichloroethene  
Concen: 49.439 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

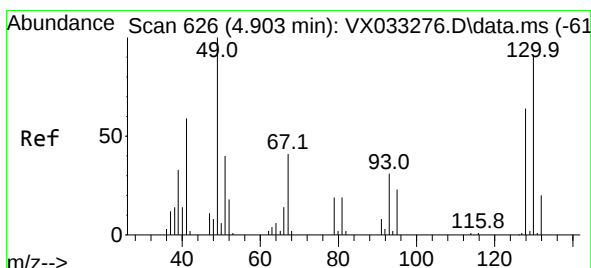
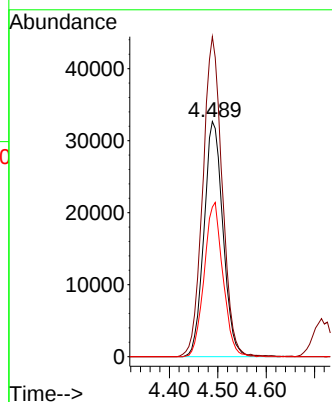
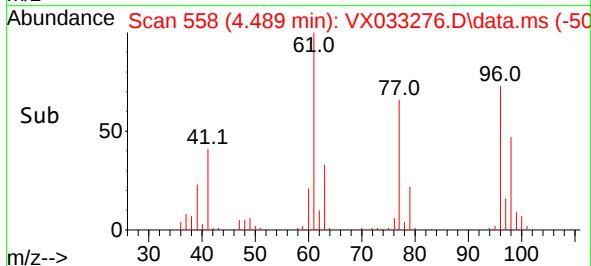
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 89089  
Ion Ratio Lower Upper  
96 100  
61 138.7 0.0 286.0  
98 64.4 0.0 129.6

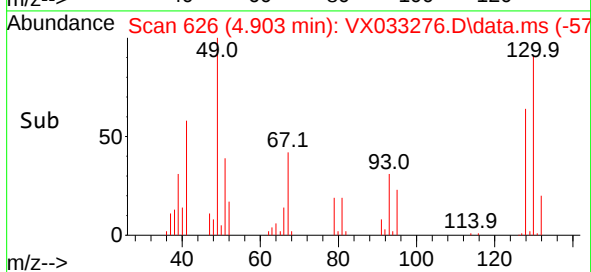
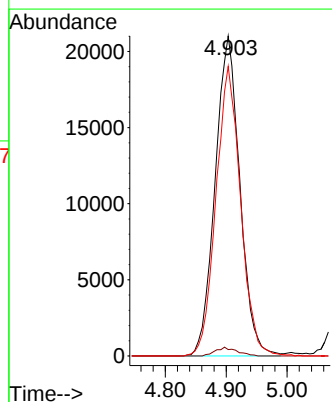
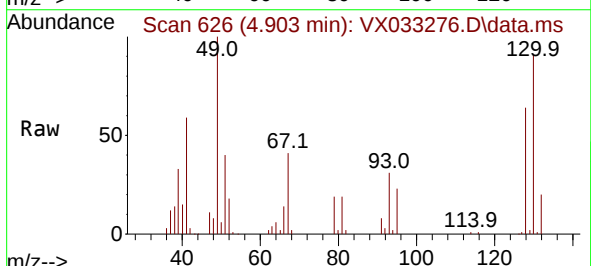
Manual Integrations  
APPROVED

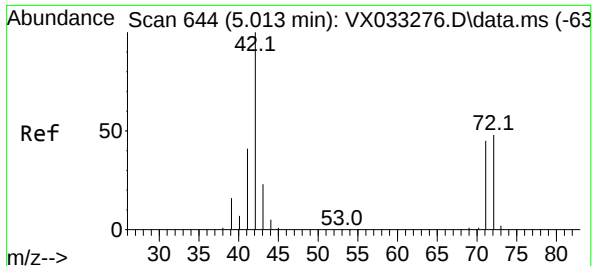
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#28  
Bromochloromethane  
Concen: 48.418 ug/l  
RT: 4.903 min Scan# 626  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 49 Resp: 59340  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 3.8  
130 90.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 263.602 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 16666

Ion Ratio Lower Upper

42 100

72 48.0 37.6 56.4

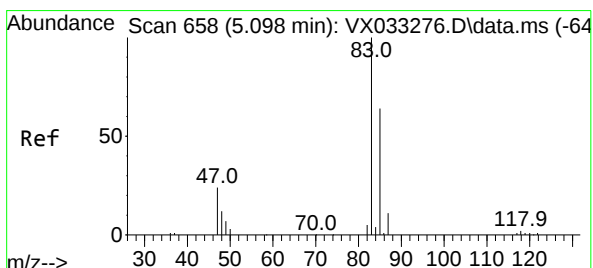
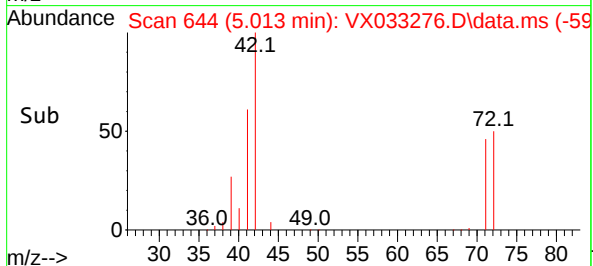
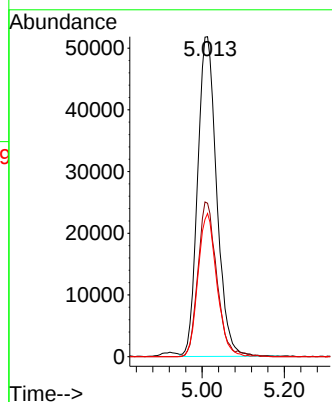
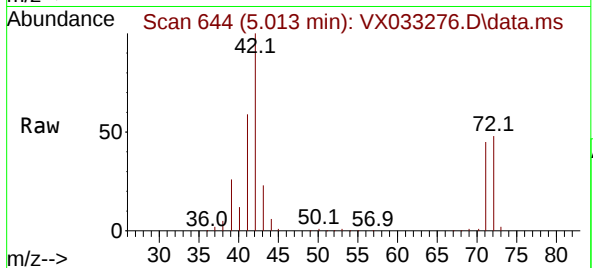
71 44.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 48.731 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX033276.D

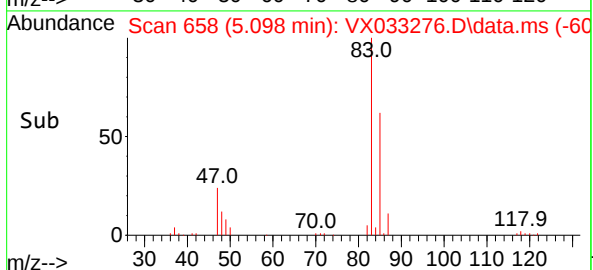
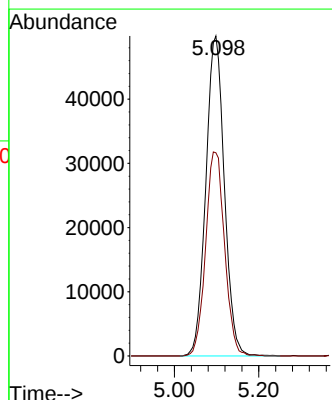
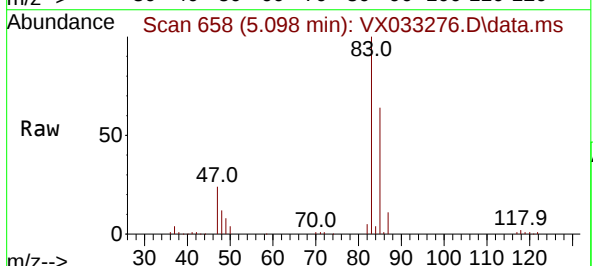
Acq: 07 Dec 2022 10:55

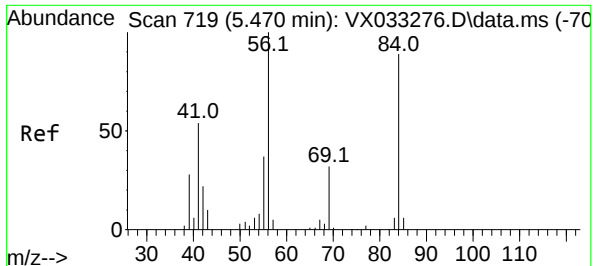
Tgt Ion: 83 Resp: 152229

Ion Ratio Lower Upper

83 100

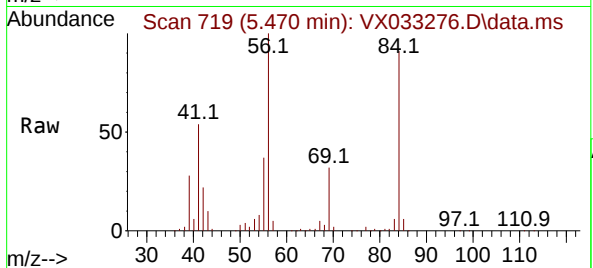
85 63.5 51.1 76.7





#31  
Cyclohexane  
Concen: 47.071 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

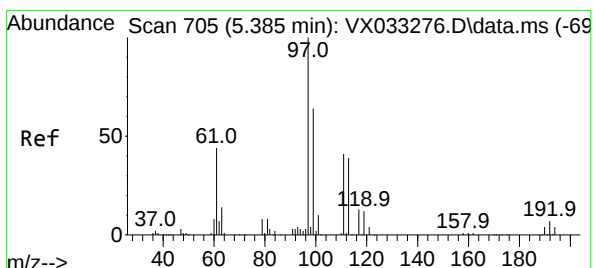
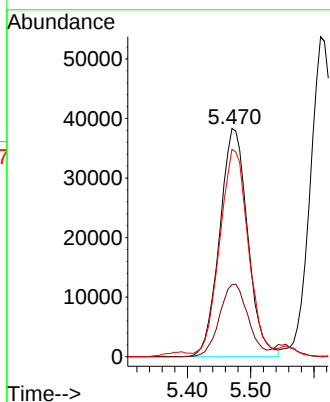
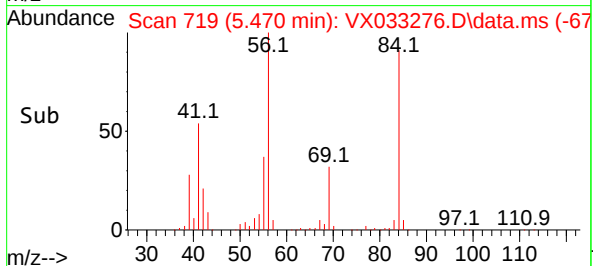
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 118008  
Ion Ratio Lower Upper  
56 100  
69 31.6 24.1 36.1  
84 88.9 66.9 100.3

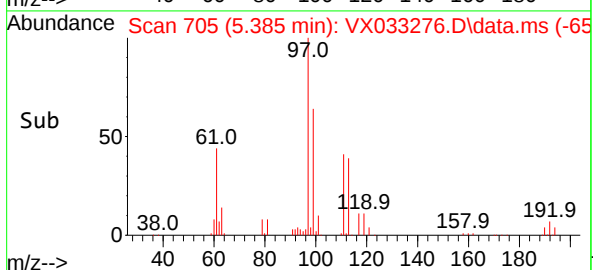
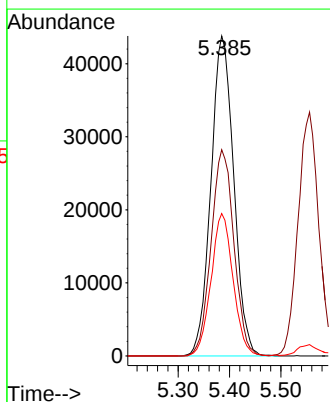
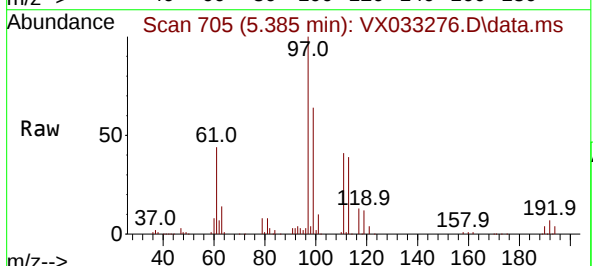
Manual Integrations  
APPROVED

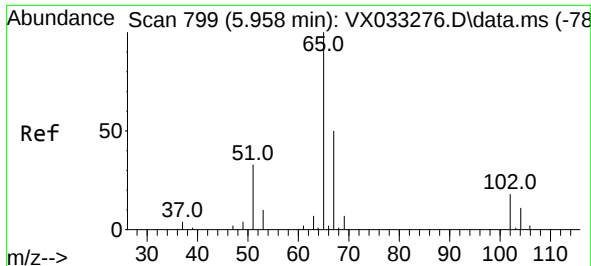
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#32  
1,1,1-Trichloroethane  
Concen: 48.294 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 97 Resp: 135108  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.4 77.0  
61 43.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 26.704 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 45704

Ion Ratio Lower Upper

65 100

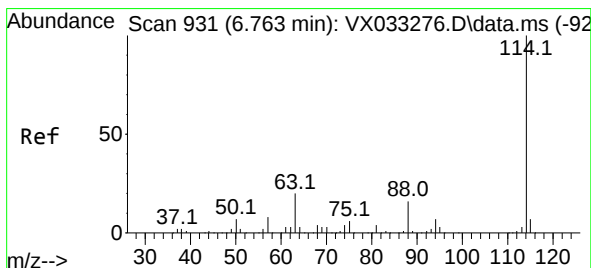
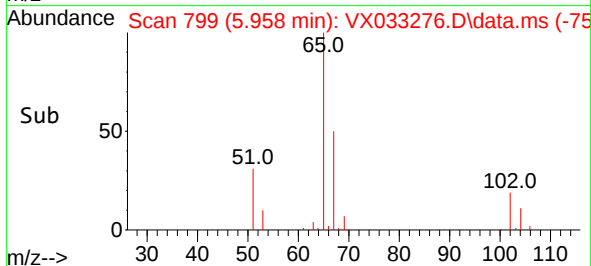
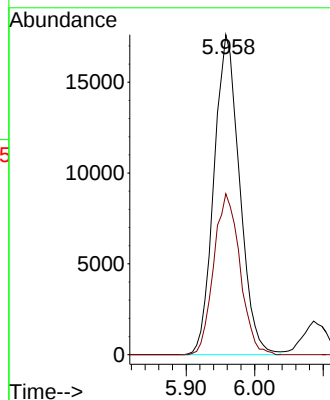
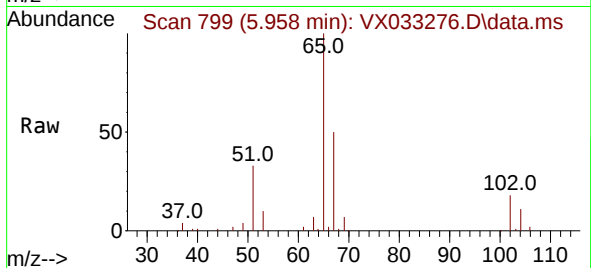
67 51.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

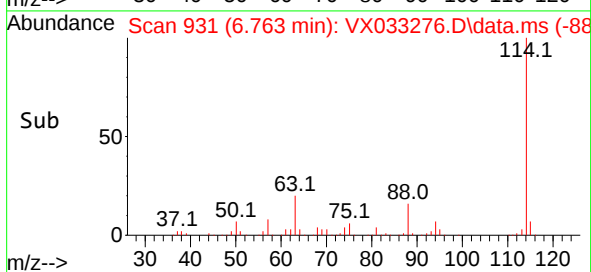
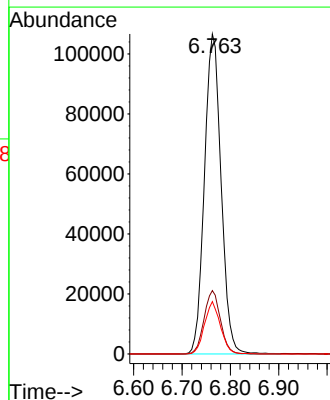
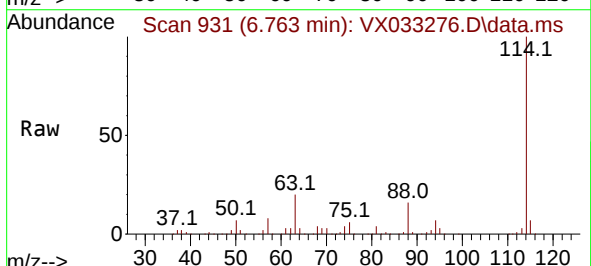
Tgt Ion:114 Resp: 255290

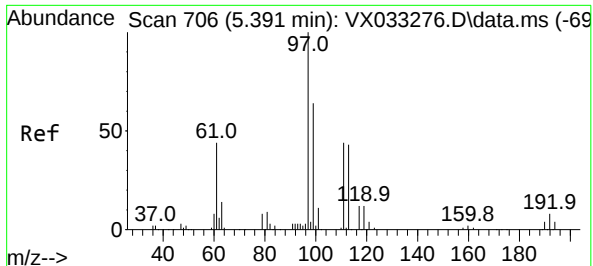
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

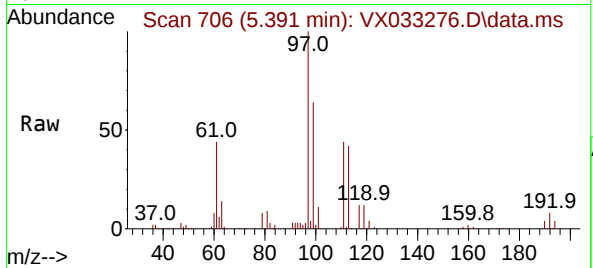
88 16.3 0.0 33.4





#35  
Dibromofluoromethane  
Concen: 36.151 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

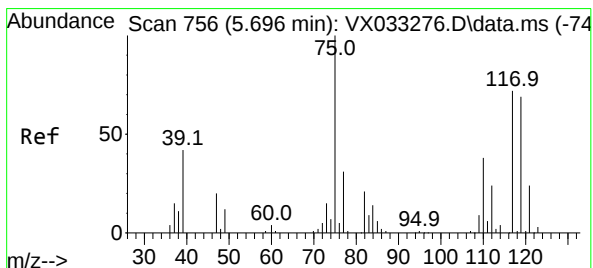
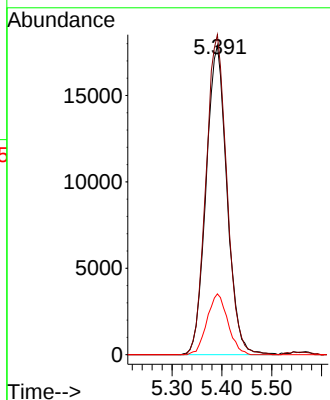
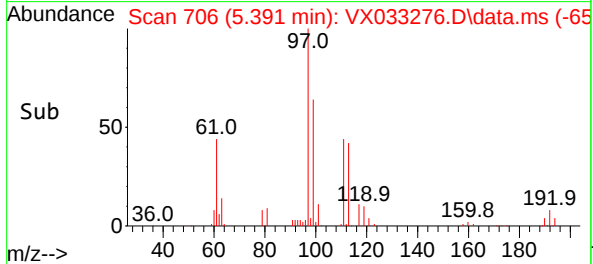
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



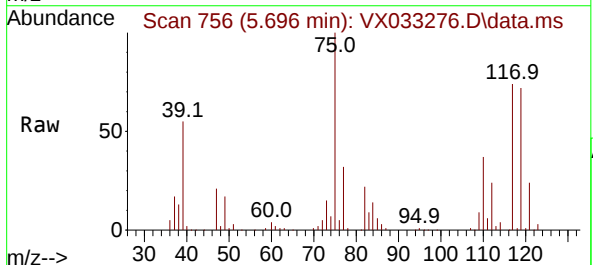
Tgt Ion:113 Resp: 52030  
Ion Ratio Lower Upper  
113 100  
111 103.5 82.4 123.6  
192 19.6 15.4 23.2

Manual Integrations  
APPROVED

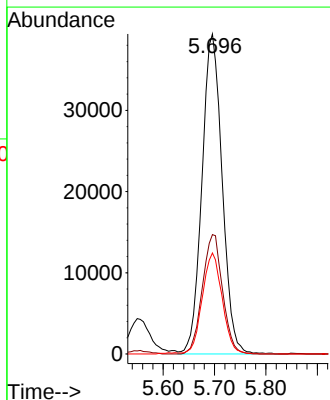
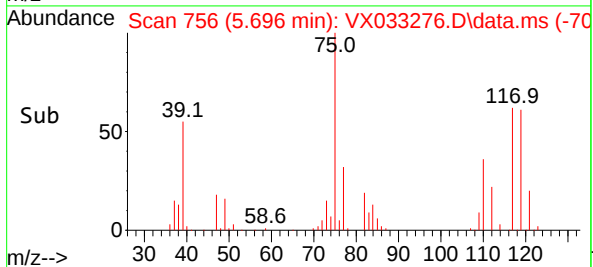
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

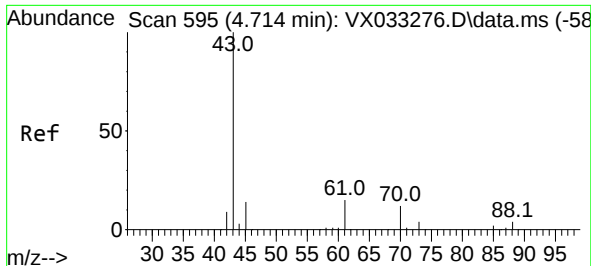


#36  
1,1-Dichloropropene  
Concen: 46.792 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



Tgt Ion: 75 Resp: 107681  
Ion Ratio Lower Upper  
75 100  
110 37.2 18.4 55.2  
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 50.491 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 10137

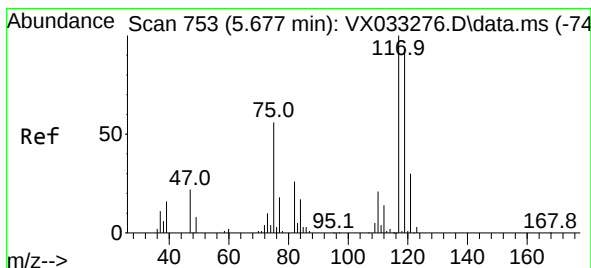
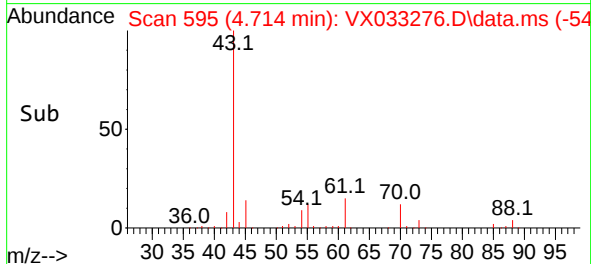
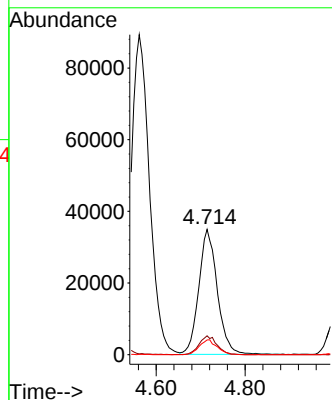
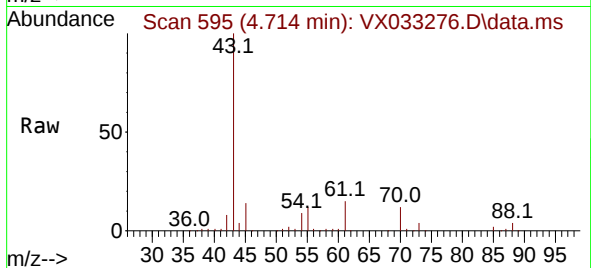
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.4  | 11.5  | 17.3  |
| 70  | 11.3  | 9.1   | 13.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Carbon Tetrachloride

Concen: 47.822 ug/l

RT: 5.677 min Scan# 753

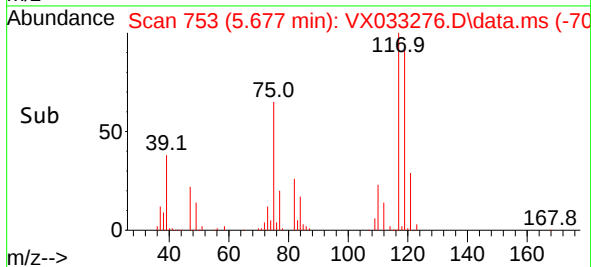
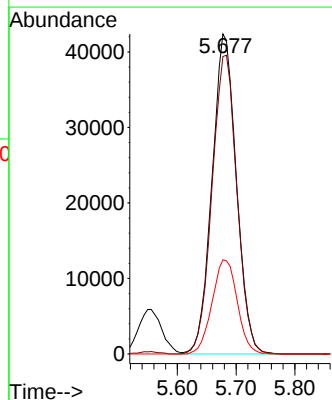
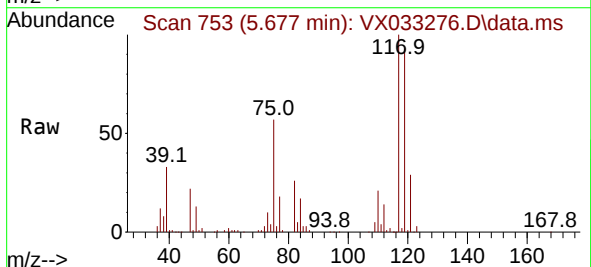
Delta R.T. -0.007 min

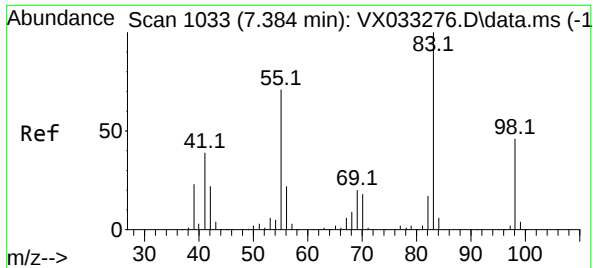
Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Tgt Ion: 117 Resp: 122084

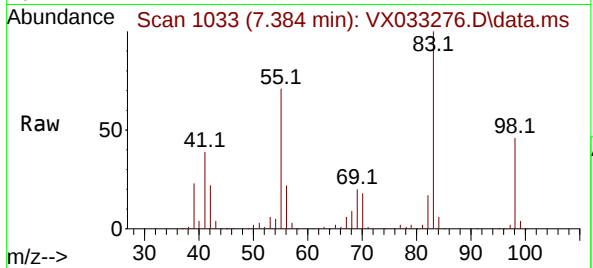
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.0  | 77.2  | 115.8 |
| 121 | 29.4  | 25.8  | 38.6  |





#39  
Methylcyclohexane  
Concen: 47.648 ug/l  
RT: 7.384 min Scan# 1033  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

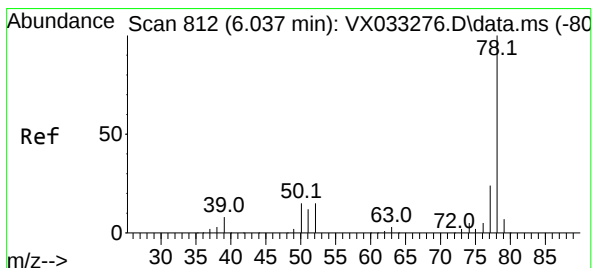
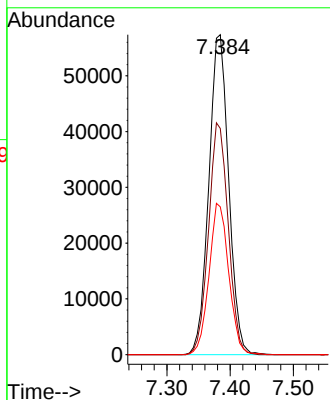
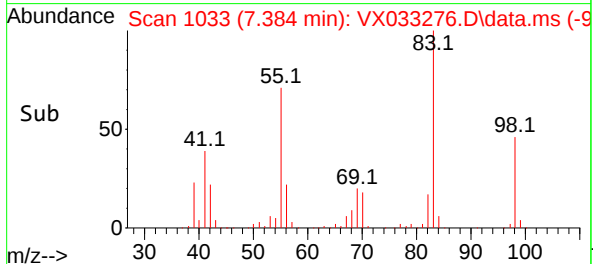
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 12511  
Ion Ratio Lower Upper  
83 100  
55 70.7 58.4 87.6  
98 46.2 37.2 55.8

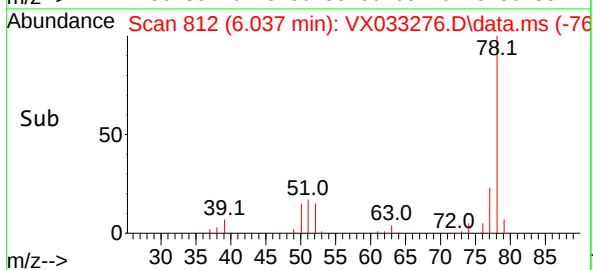
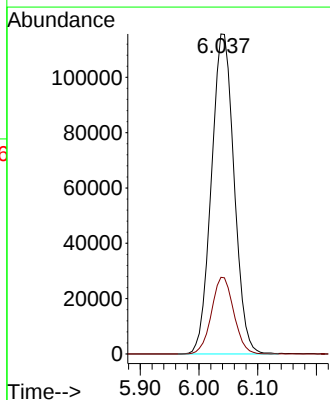
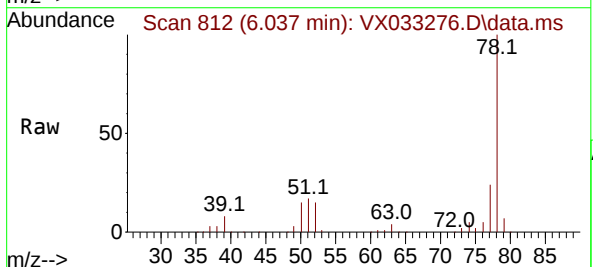
Manual Integrations  
APPROVED

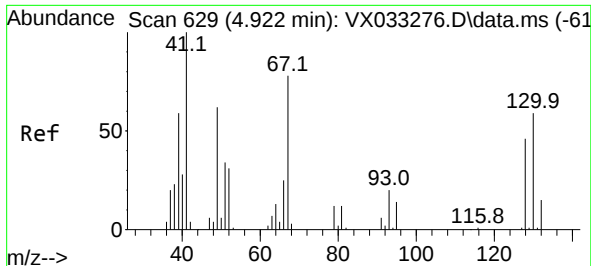
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#40  
Benzene  
Concen: 48.039 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 78 Resp: 309956  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.4





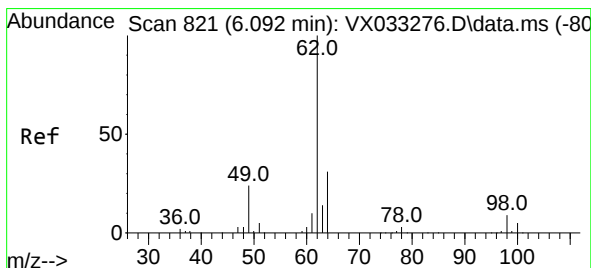
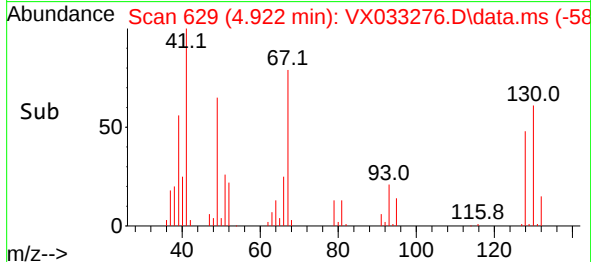
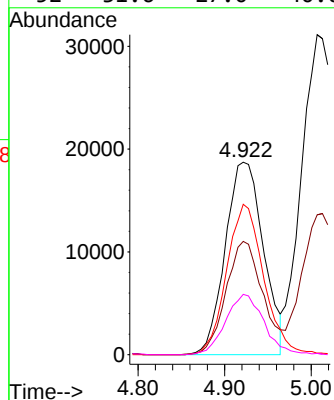
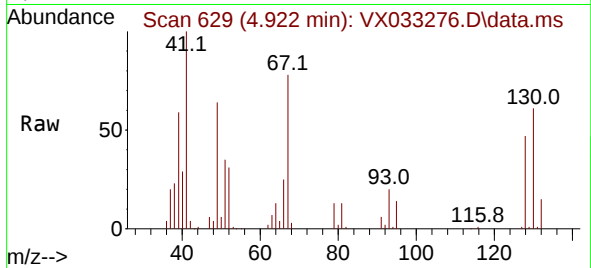
#41  
Methacrylonitrile  
Concen: 50.738 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 41 Resp: 57319  
Ion Ratio Lower Upper  
41 100  
39 57.9 47.5 71.3  
67 76.2 60.5 90.7  
52 31.6 27.0 40.6

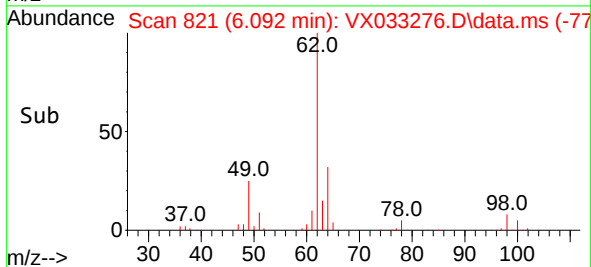
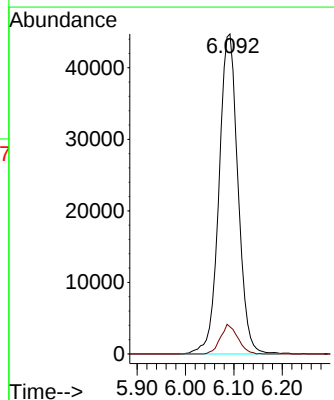
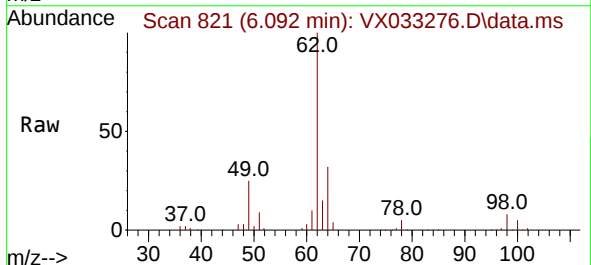
Manual Integrations  
APPROVED

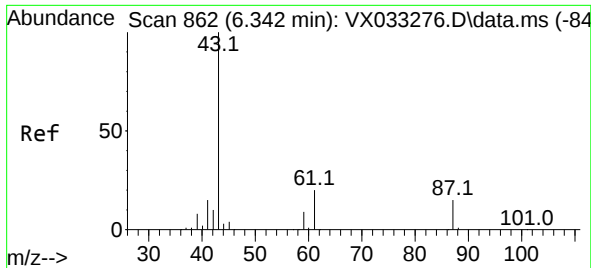
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#42  
1,2-Dichloroethane  
Concen: 46.905 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

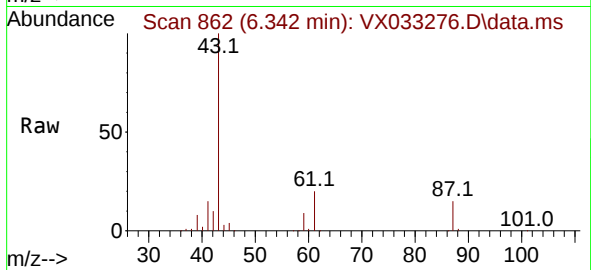
Tgt Ion: 62 Resp: 121854  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 49.316 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

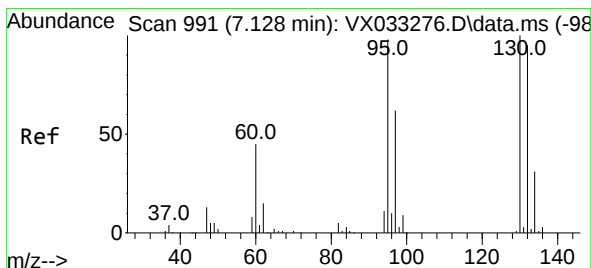
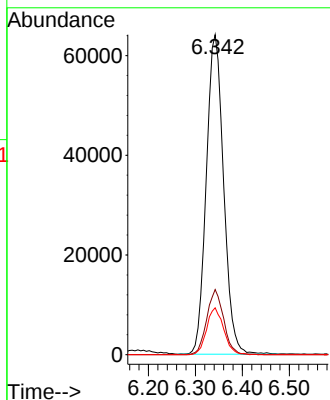
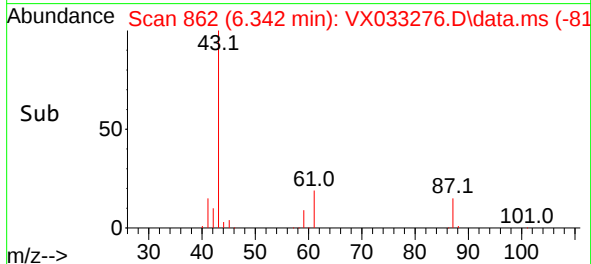
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



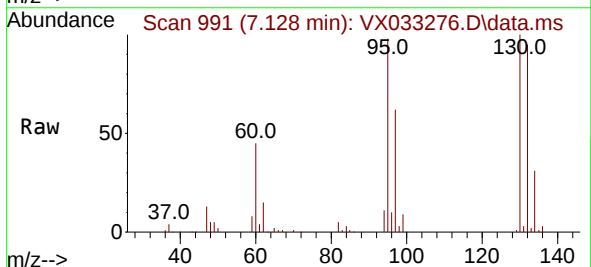
Tgt Ion: 43 Resp: 163749  
Ion Ratio Lower Upper  
43 100  
61 19.9 15.4 23.0  
87 14.4 10.8 16.2

Manual Integrations  
APPROVED

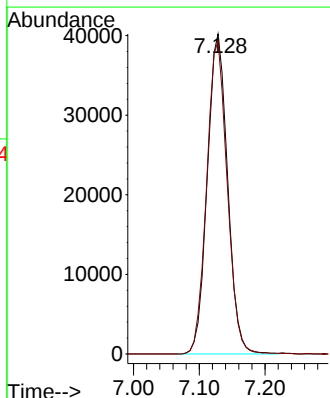
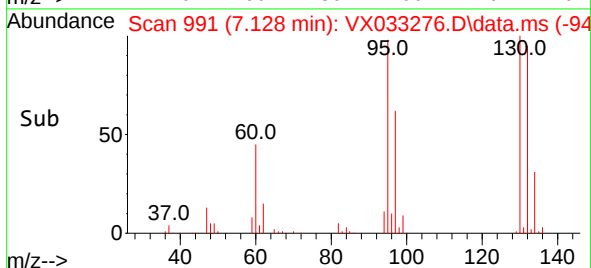
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

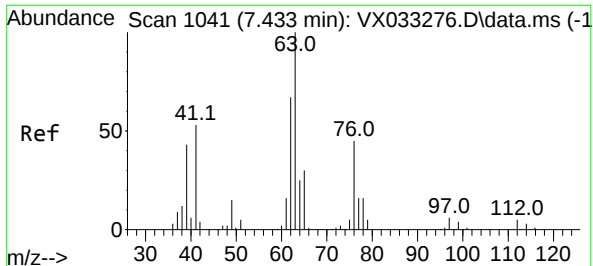


#44  
Trichloroethene  
Concen: 47.724 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



Tgt Ion:130 Resp: 86406  
Ion Ratio Lower Upper  
130 100  
95 97.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 49.442 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7883

Ion Ratio Lower Upper

63 100

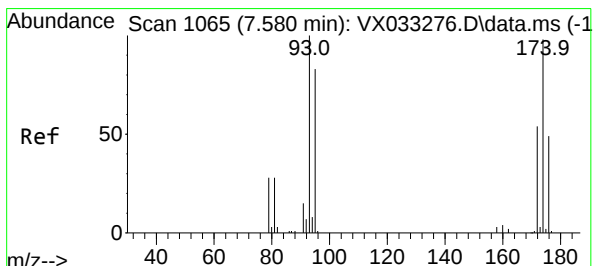
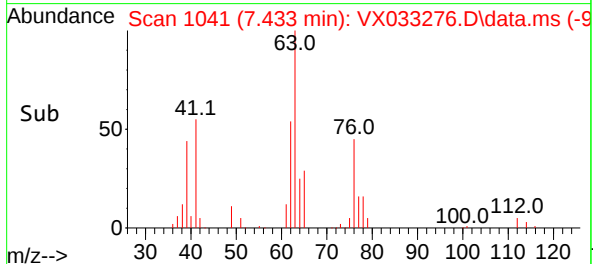
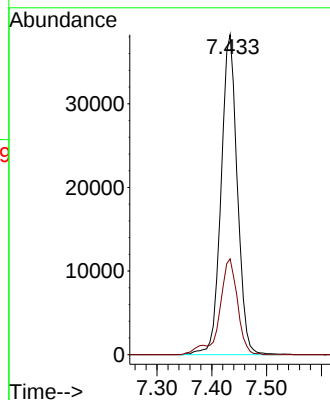
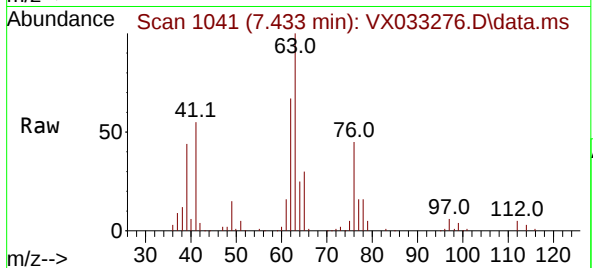
65 30.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 47.841 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

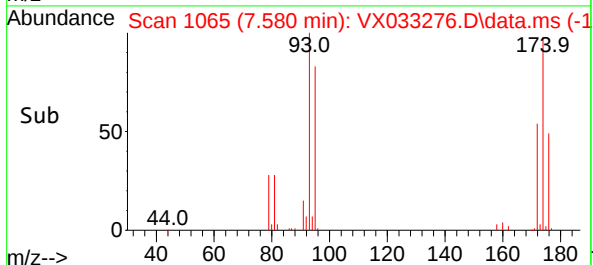
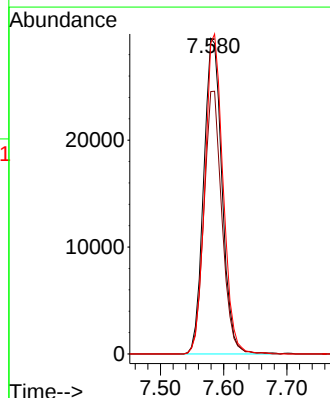
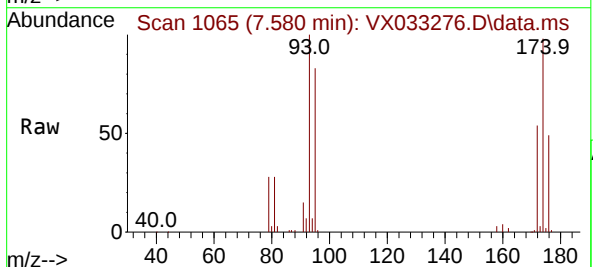
Tgt Ion: 93 Resp: 59524

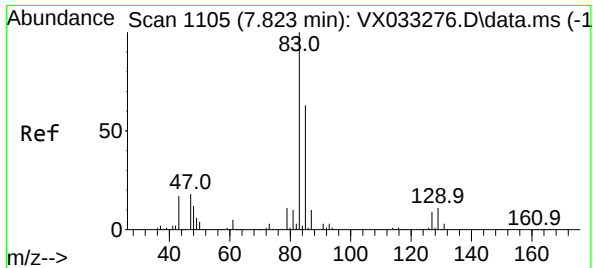
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.8

174 100.3 79.8 119.6





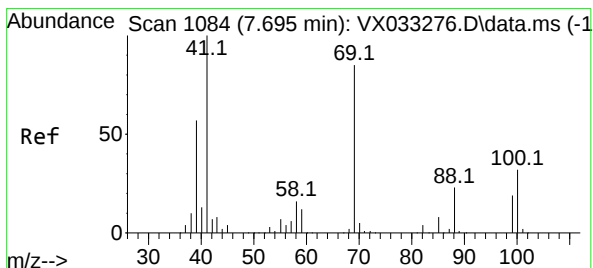
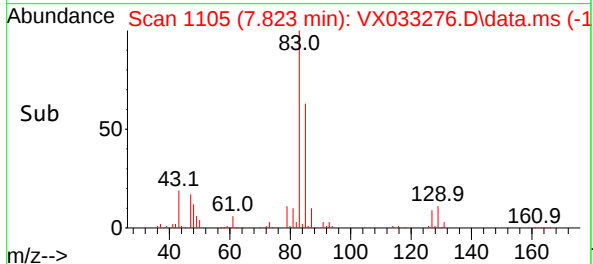
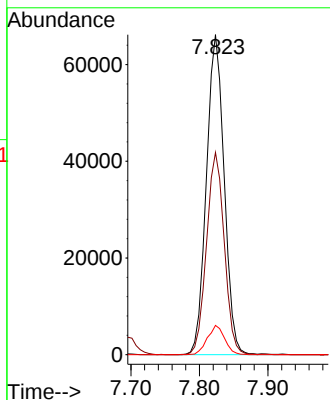
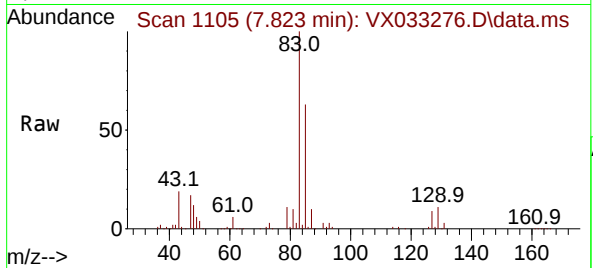
#47  
Bromodichloromethane  
Concen: 49.743 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 83 Resp: 119589  
Ion Ratio Lower Upper  
83 100  
85 63.2 52.2 78.4  
127 9.1 7.4 11.2

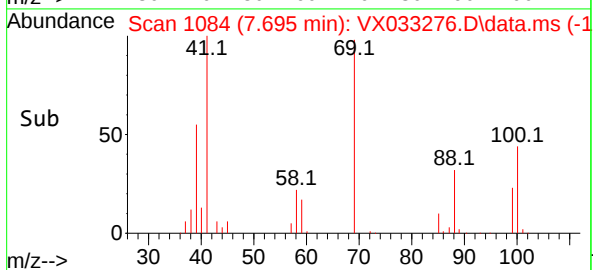
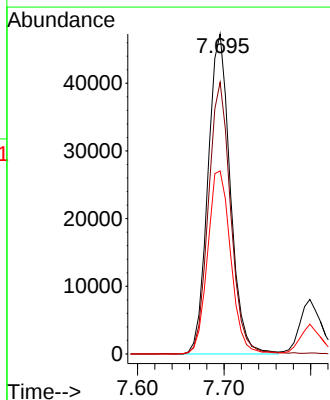
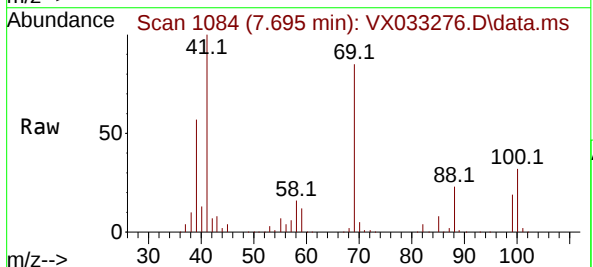
Manual Integrations  
APPROVED

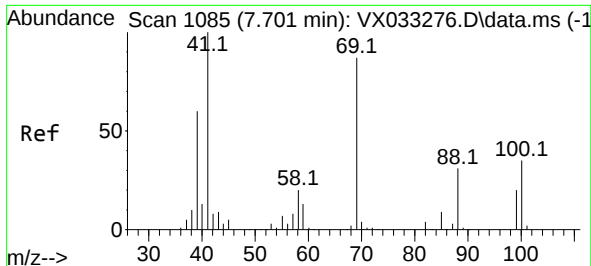
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#48  
Methyl methacrylate  
Concen: 49.504 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 41 Resp: 84608  
Ion Ratio Lower Upper  
41 100  
69 84.7 65.1 97.7  
39 59.5 51.9 77.9





#49

1,4-Dioxane

Concen: 1216.156 ug/l

RT: 7.701 min Scan# 1085

Delta R.T. 0.030 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 3826

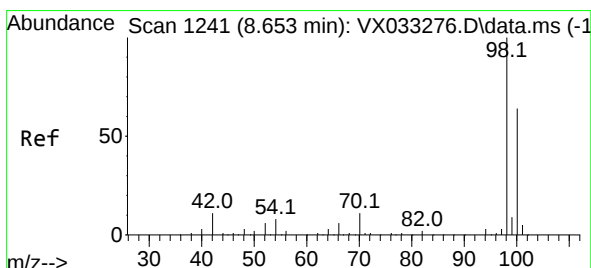
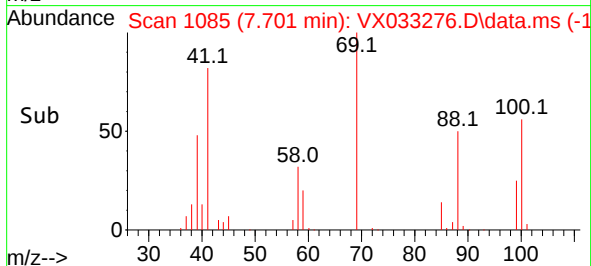
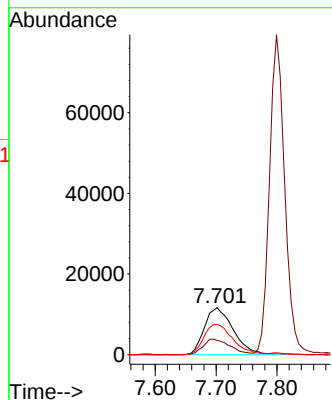
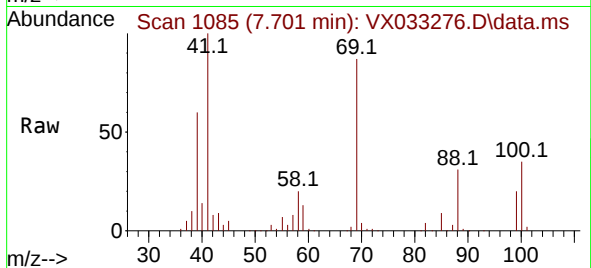
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.9  | 26.6  | 39.8  |
| 58  | 64.5  | 51.7  | 77.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 24.276 ug/l

RT: 8.653 min Scan# 1241

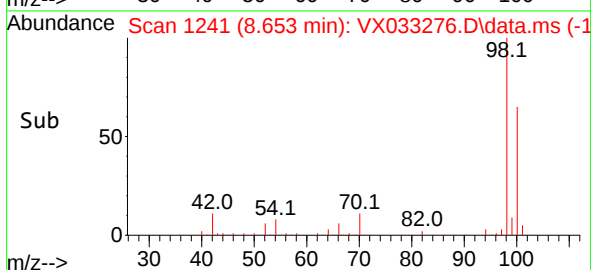
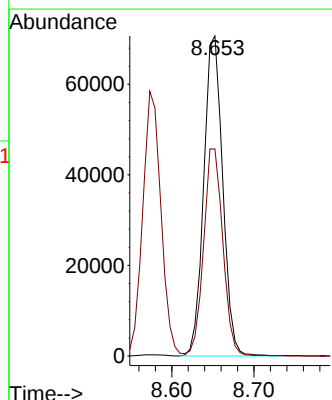
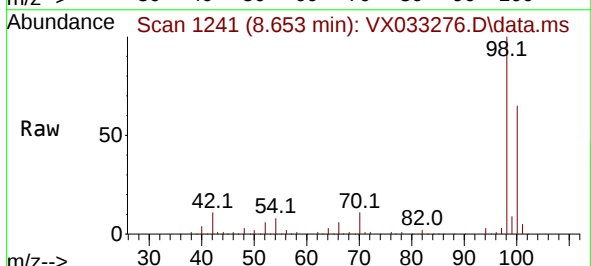
Delta R.T. -0.000 min

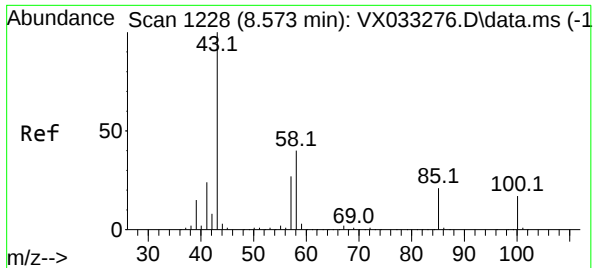
Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Tgt Ion: 98 Resp: 113428

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.6  | 50.9  | 76.3  |





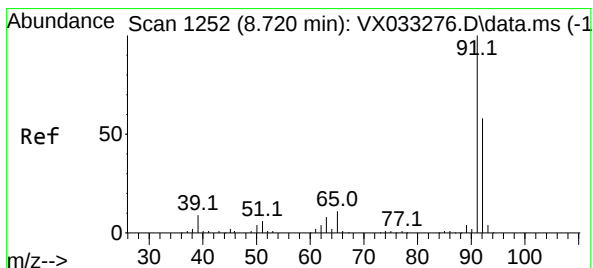
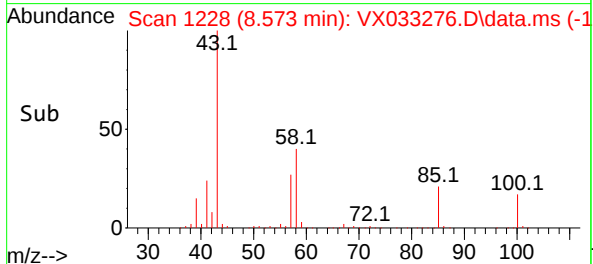
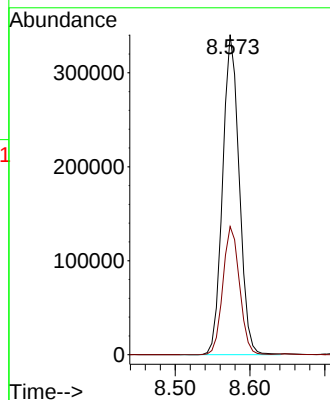
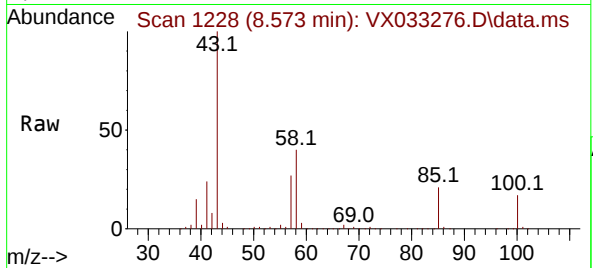
#51  
4-Methyl-2-Pentanone  
Concen: 257.000 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 52656  
Ion Ratio Lower Upper  
43 100  
58 40.2 30.9 46.3

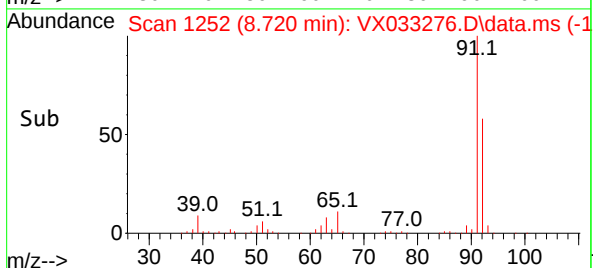
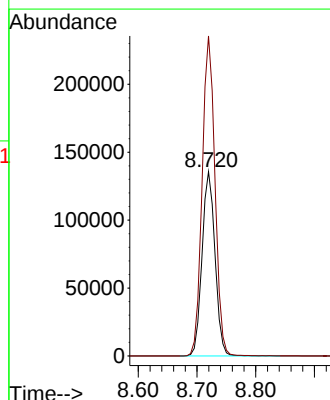
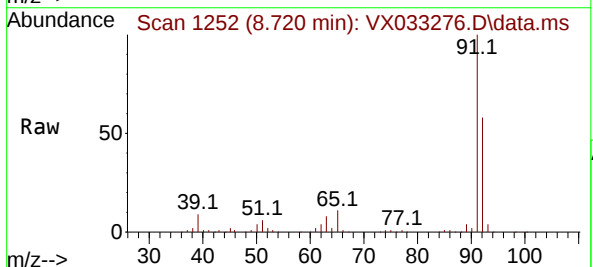
Manual Integrations  
APPROVED

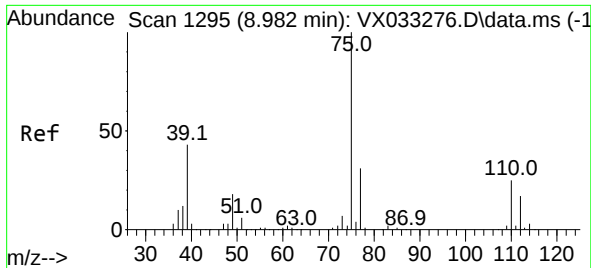
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#52  
Toluene  
Concen: 48.976 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 92 Resp: 207899  
Ion Ratio Lower Upper  
92 100  
91 172.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.573 ug/l

RT: 8.982 min Scan# 119339

Delta R.T. -0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 119339

Ion Ratio Lower Upper

75 100

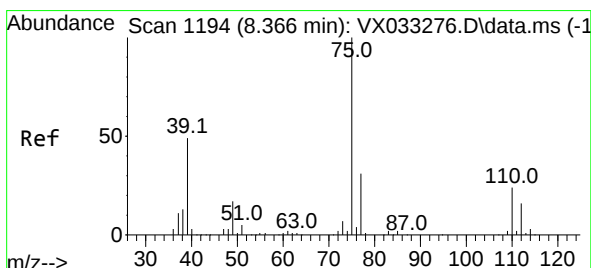
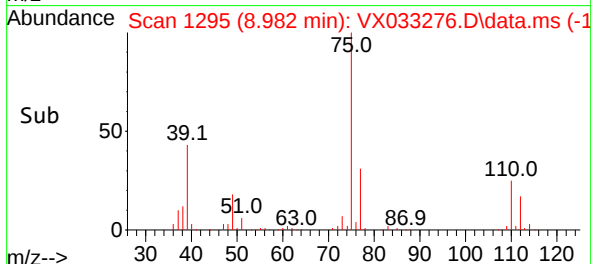
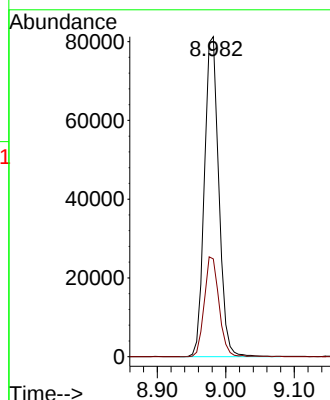
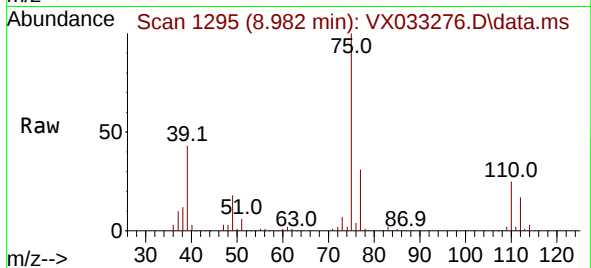
77 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#54

cis-1,3-Dichloropropene

Concen: 50.193 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

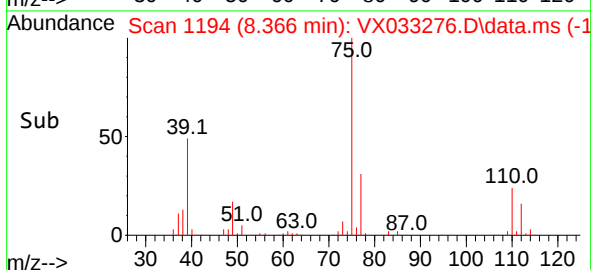
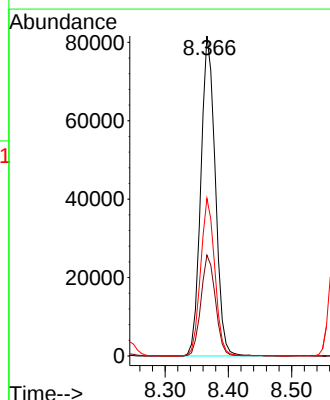
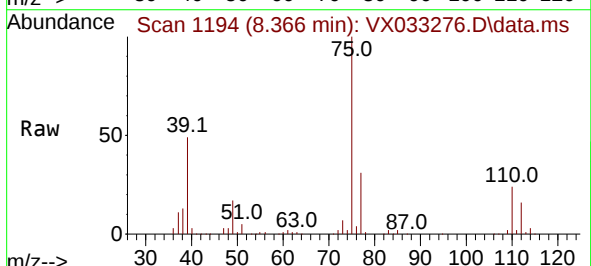
Tgt Ion: 75 Resp: 130089

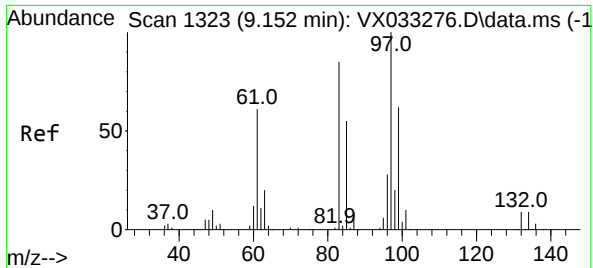
Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

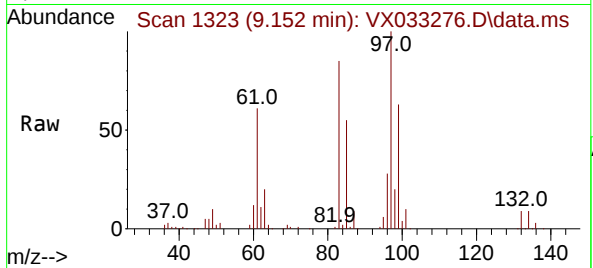
39 49.3 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 49.254 ug/l  
RT: 9.152 min Scan# 1323  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

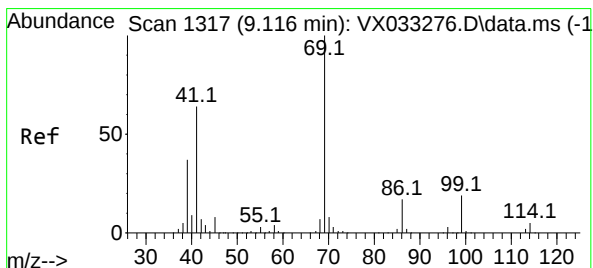
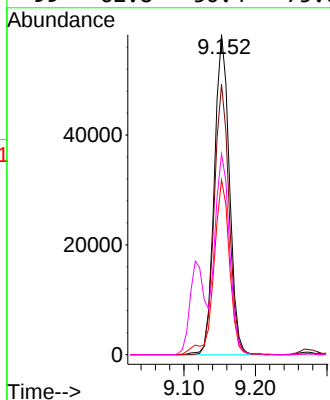
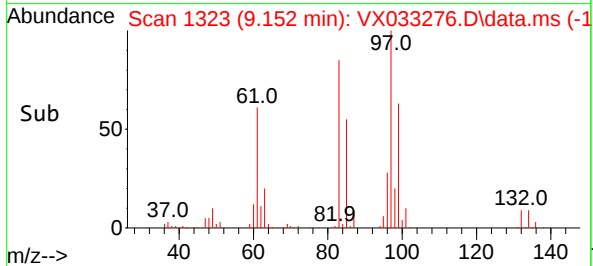
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



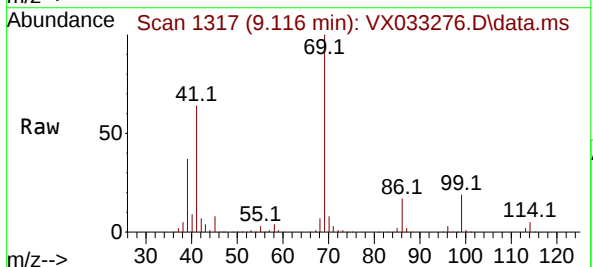
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.5  | 68.1  | 102.1 |
| 85      | 54.6  | 43.3  | 64.9  |
| 99      | 62.8  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

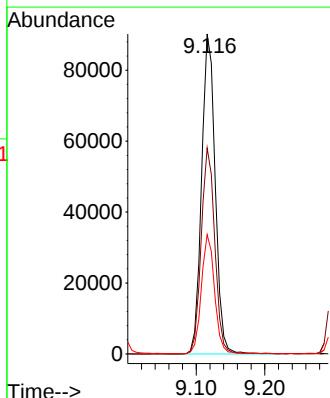
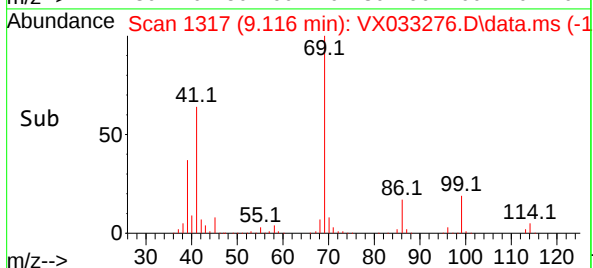
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

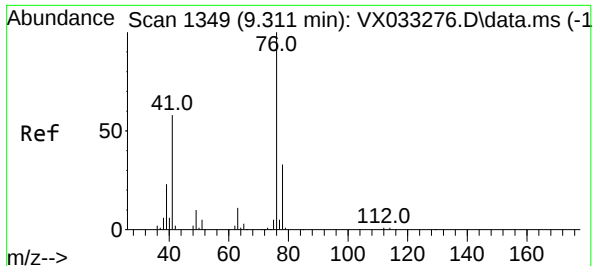


#56  
Ethyl methacrylate  
Concen: 52.411 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.4  | 54.3  | 81.5  |
| 39      | 36.0  | 35.2  | 52.8  |





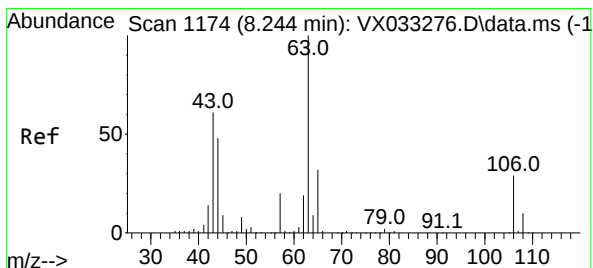
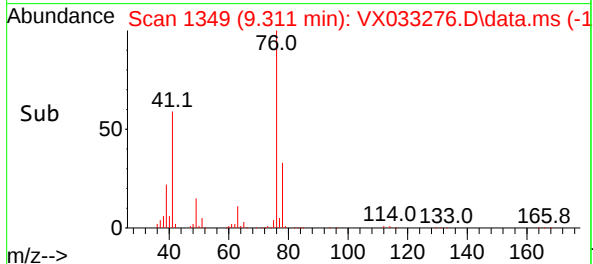
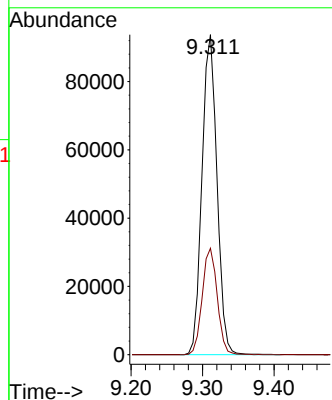
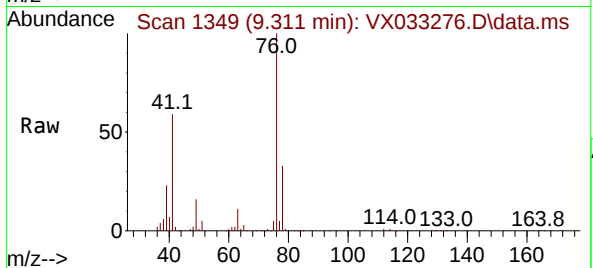
#57  
1,3-Dichloropropane  
Concen: 48.943 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 76 Resp: 13655  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.0 39.0

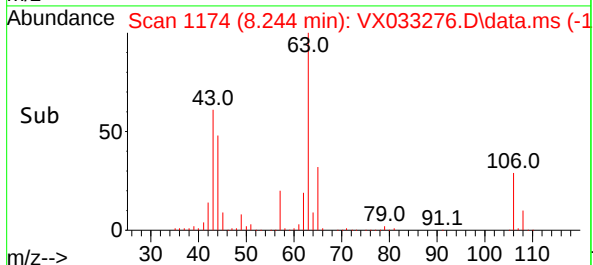
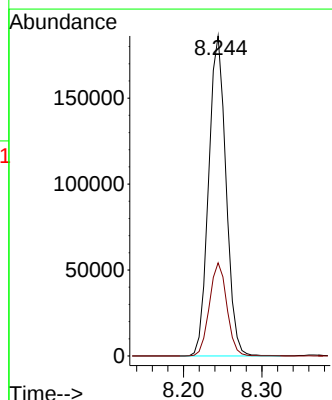
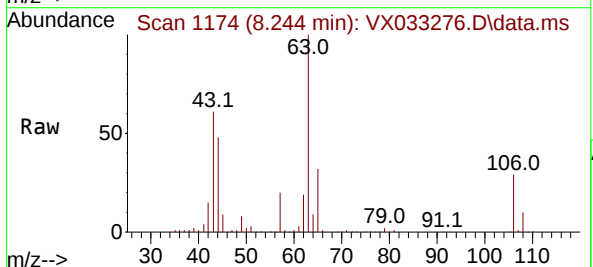
Manual Integrations  
APPROVED

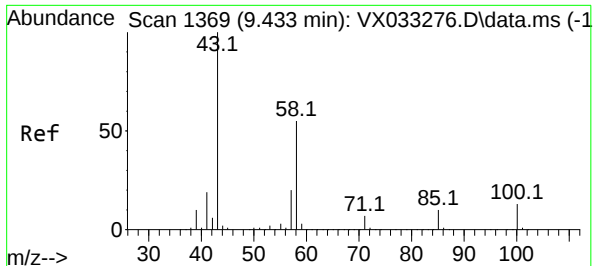
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 252.998 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

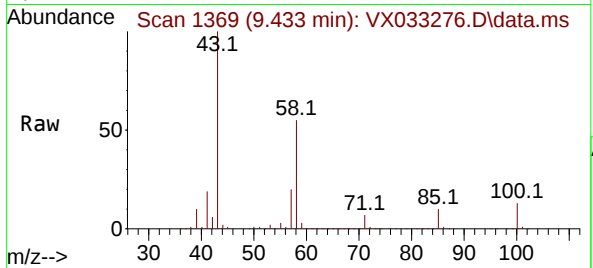
Tgt Ion: 63 Resp: 286076  
Ion Ratio Lower Upper  
63 100  
106 29.2 23.3 34.9





#59  
2-Hexanone  
Concen: 258.105 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

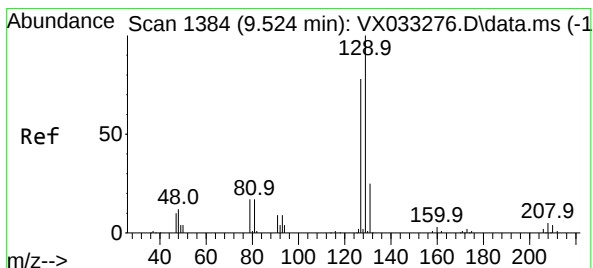
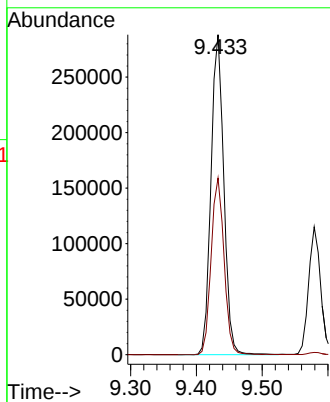
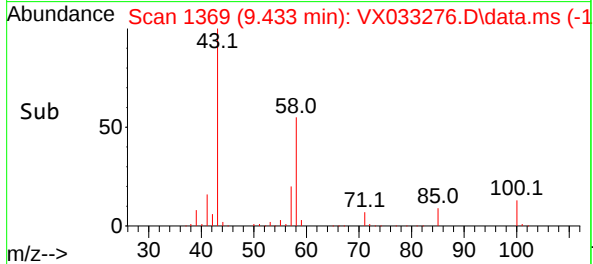
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 390650  
Ion Ratio Lower Upper  
43 100  
58 55.8 26.5 79.5

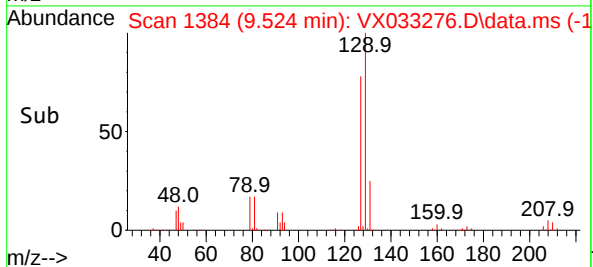
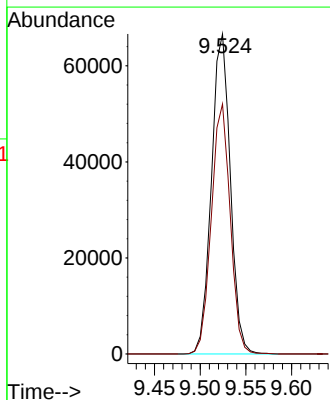
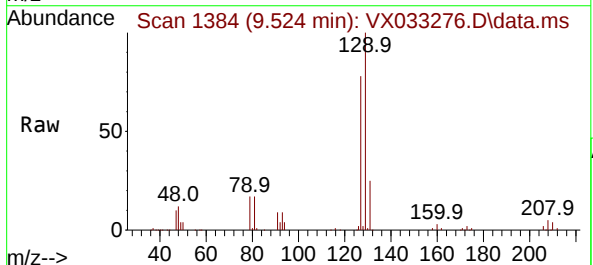
Manual Integrations  
APPROVED

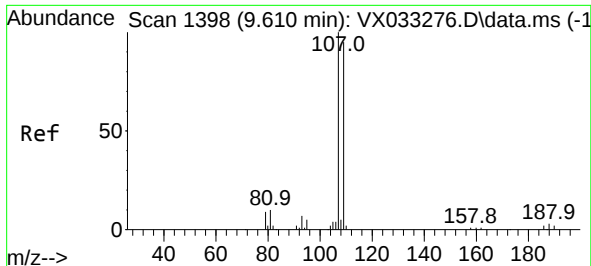
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#60  
Dibromochloromethane  
Concen: 51.615 ug/l  
RT: 9.524 min Scan# 1384  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

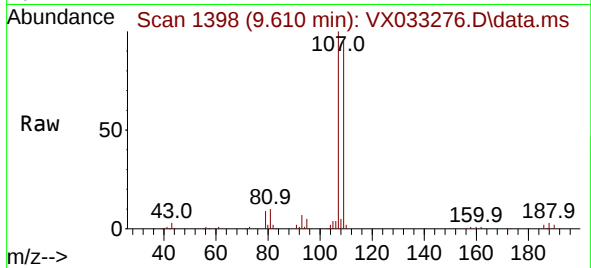
Tgt Ion:129 Resp: 96040  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 50.149 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

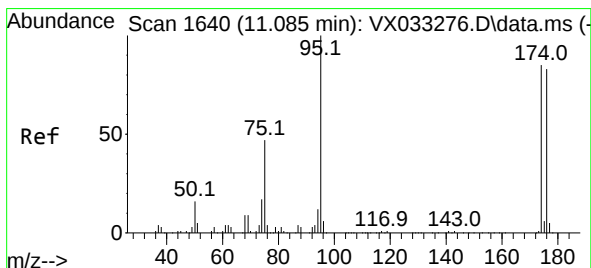
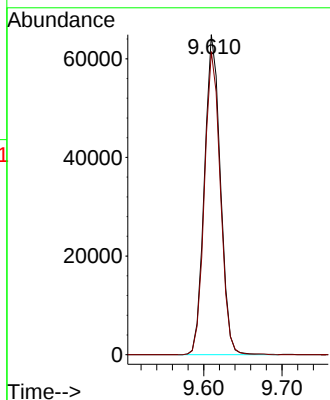
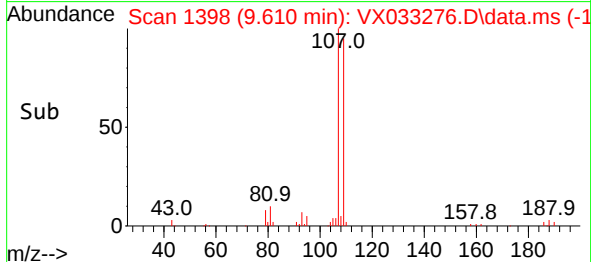
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:107 Resp: 91480  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.0 114.0

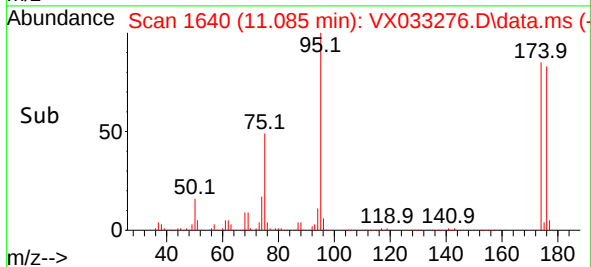
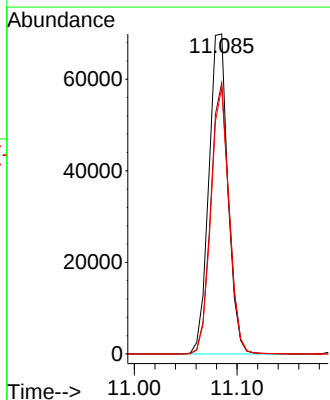
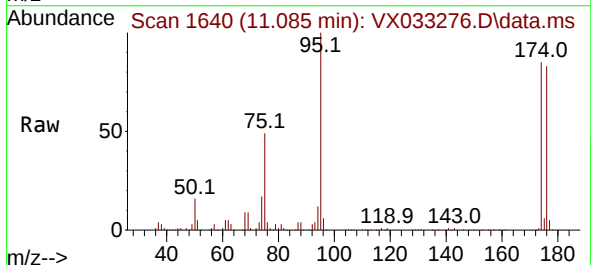
Manual Integrations  
APPROVED

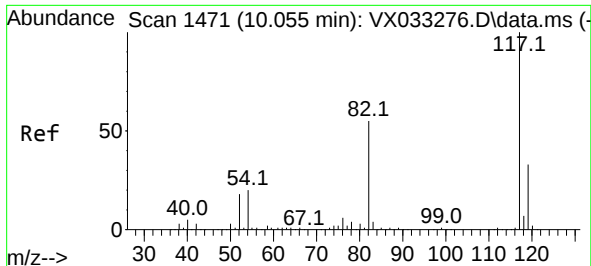
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#62  
4-Bromofluorobenzene  
Concen: 47.689 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

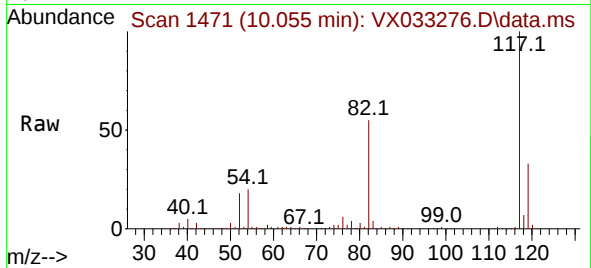
Tgt Ion: 95 Resp: 90159  
Ion Ratio Lower Upper  
95 100  
174 81.7 0.0 164.0  
176 79.3 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

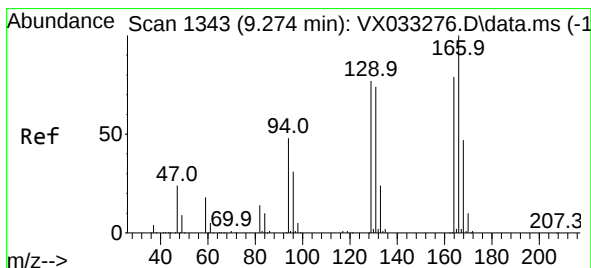
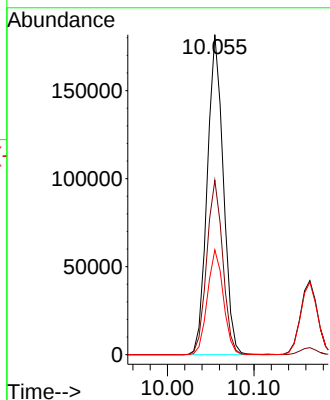
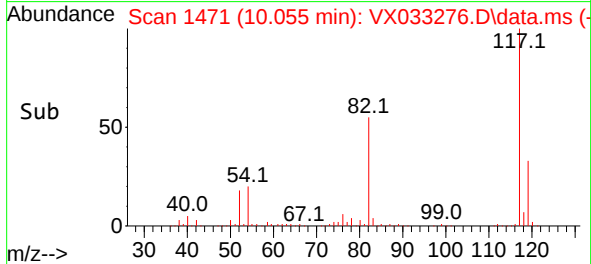
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:117 Resp: 23389  
Ion Ratio Lower Upper  
117 100  
82 54.5 44.3 66.5  
119 32.7 25.7 38.5

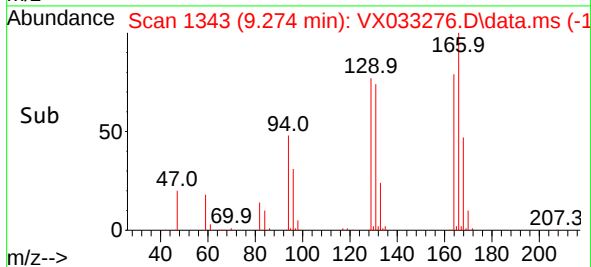
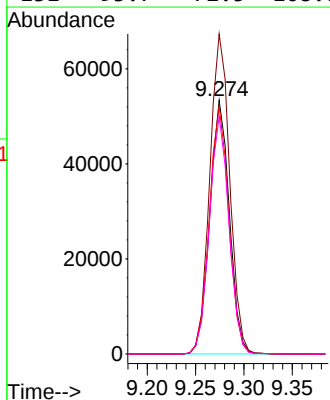
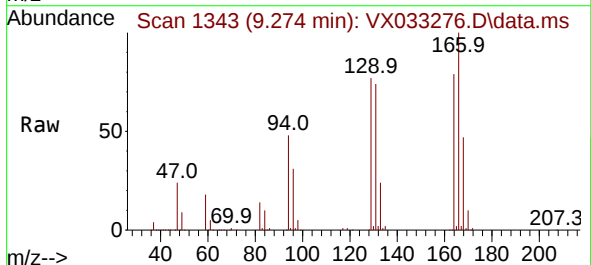
Manual Integrations  
APPROVED

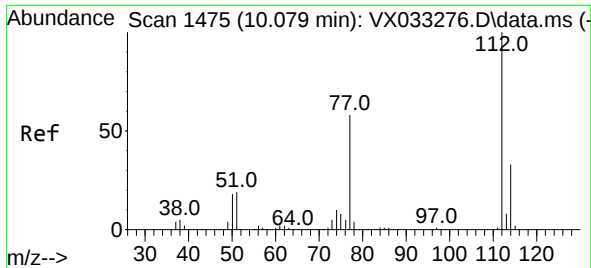
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#64  
Tetrachloroethene  
Concen: 45.485 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion:164 Resp: 75304  
Ion Ratio Lower Upper  
164 100  
166 126.2 105.4 158.2  
129 97.5 78.2 117.2  
131 93.7 72.5 108.7





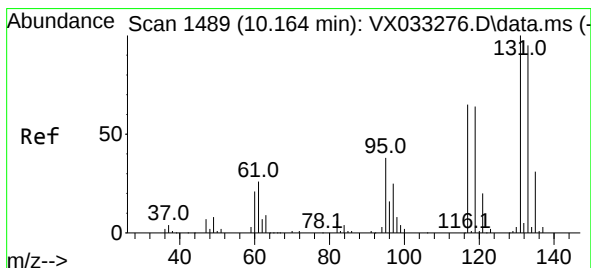
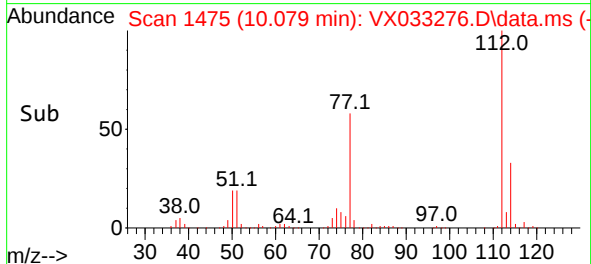
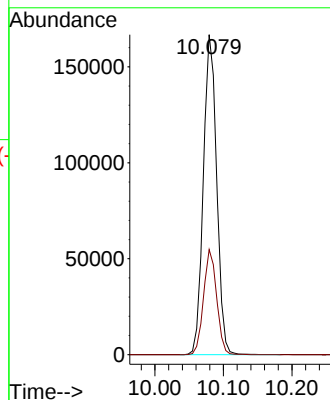
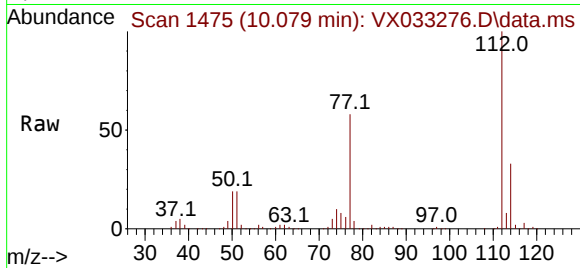
#65  
Chlorobenzene  
Concen: 48.463 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:112 Resp: 22599  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.4 38.2

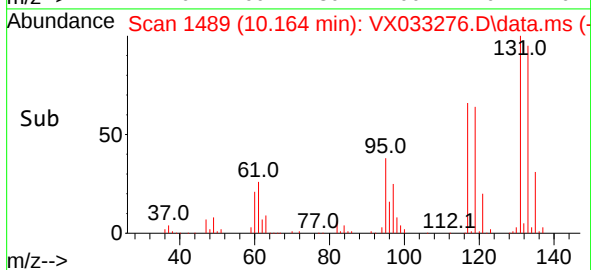
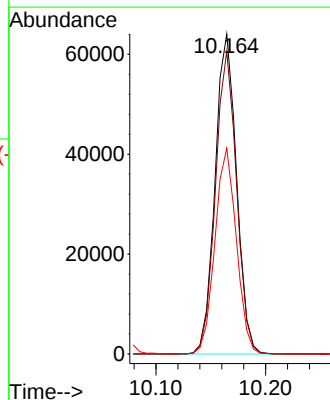
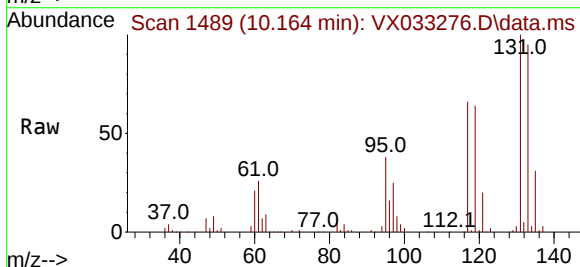
Manual Integrations  
APPROVED

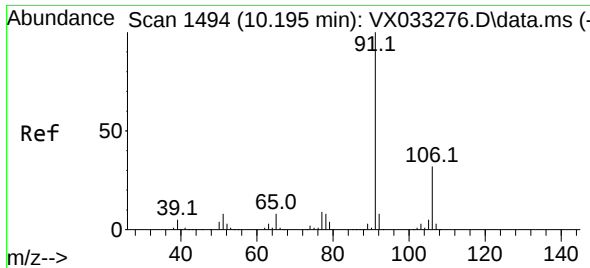
Reviewed By :John Carbone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.887 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

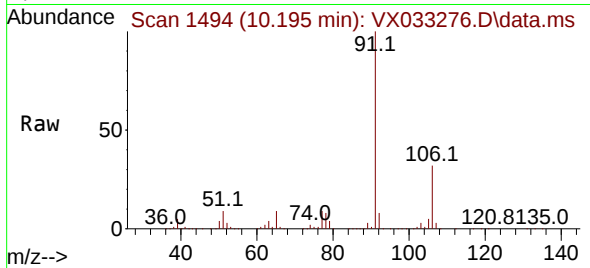
Tgt Ion:131 Resp: 86946  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.6 142.9  
119 64.5 32.4 97.0





#67  
Ethyl Benzene  
Concen: 49.061 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

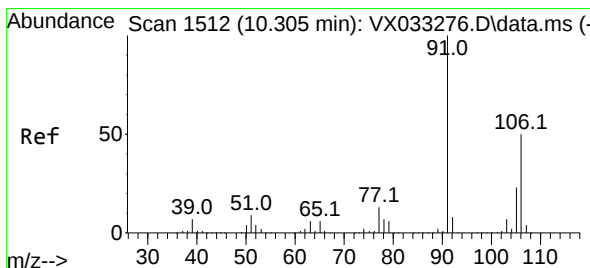
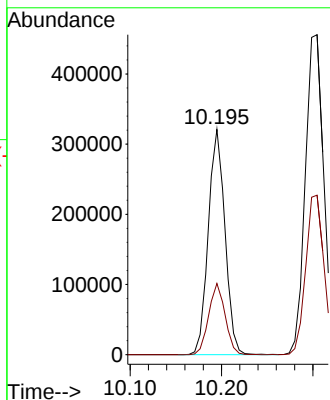
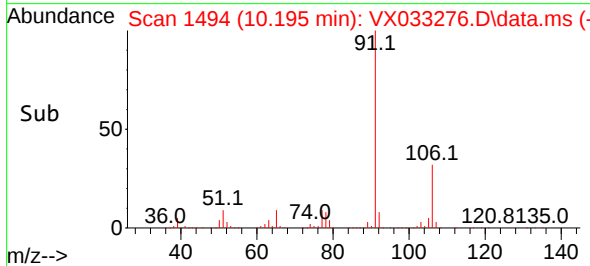
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



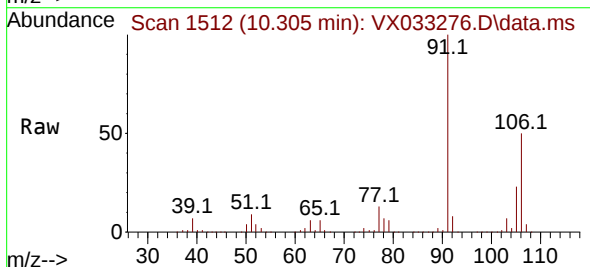
Tgt Ion: 91 Resp: 405828  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.0 37.6

Manual Integrations  
APPROVED

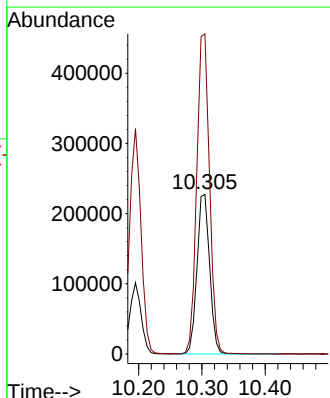
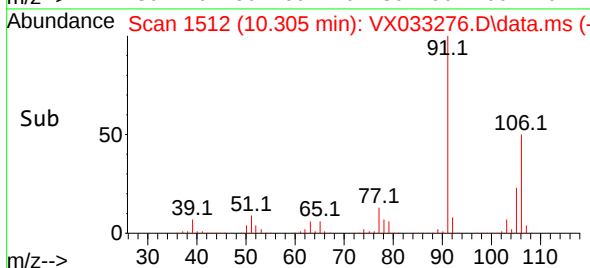
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

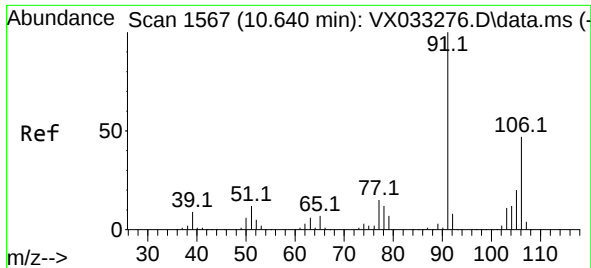


#68  
m/p-Xylenes  
Concen: 97.764 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



Tgt Ion:106 Resp: 316676  
Ion Ratio Lower Upper  
106 100  
91 202.3 164.5 246.7





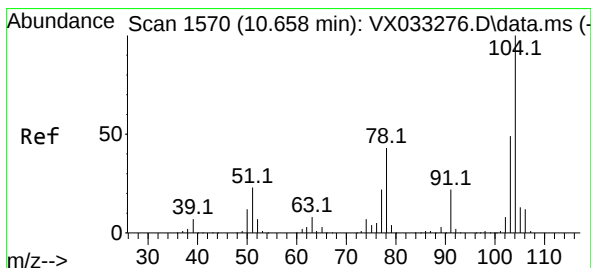
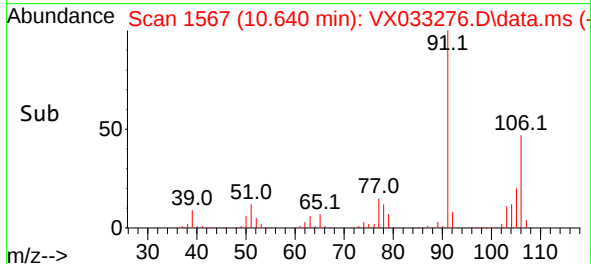
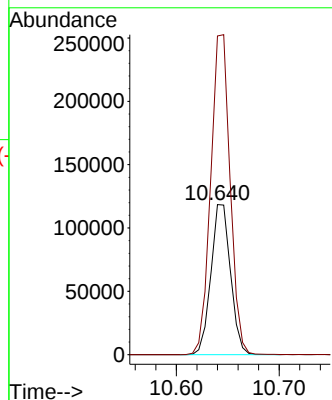
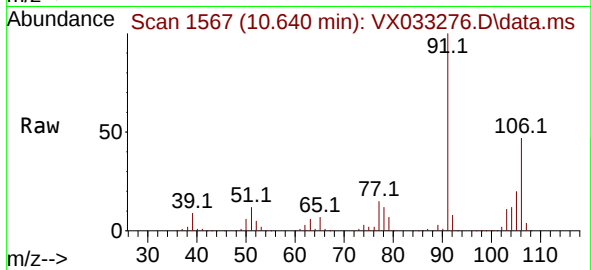
#69  
o-Xylene  
Concen: 50.078 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 156950  
Ion Ratio Lower Upper  
106 100  
91 212.0 109.2 327.6

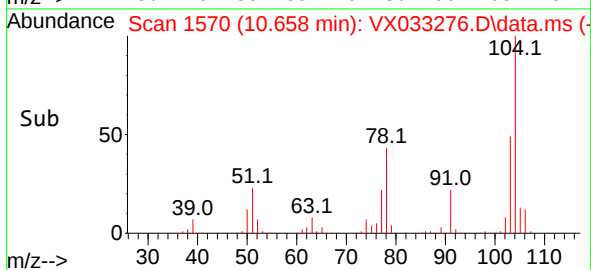
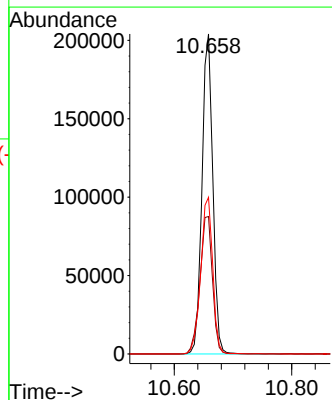
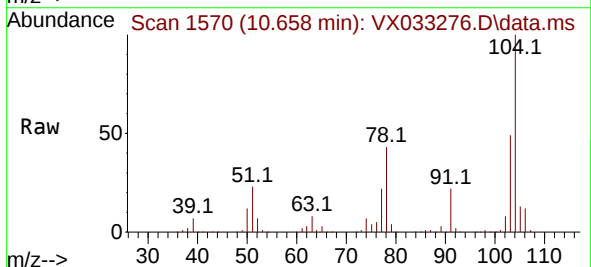
Manual Integrations  
APPROVED

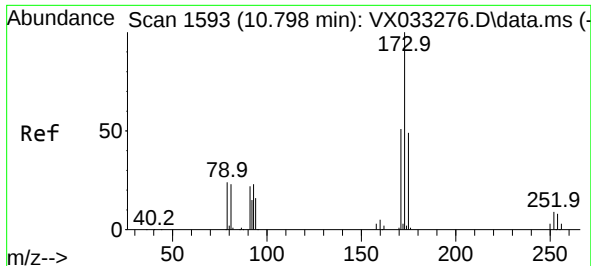
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#70  
Styrene  
Concen: 50.879 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

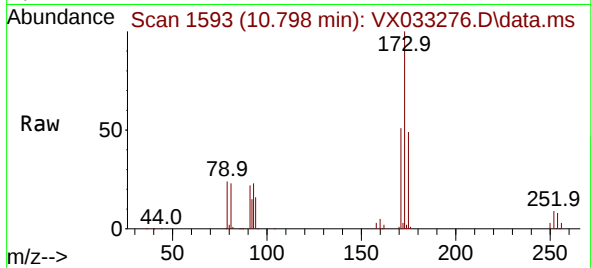
Tgt Ion:104 Resp: 260878  
Ion Ratio Lower Upper  
104 100  
78 49.9 41.8 62.8  
103 54.4 44.5 66.7





#71  
Bromoform  
Concen: 54.249 ug/l  
RT: 10.798 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

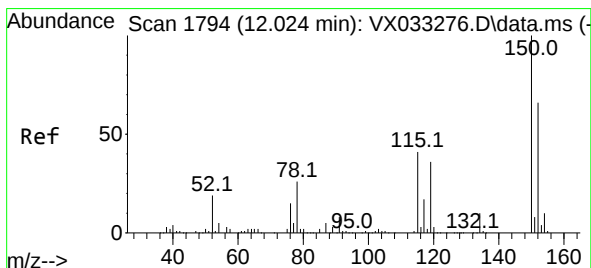
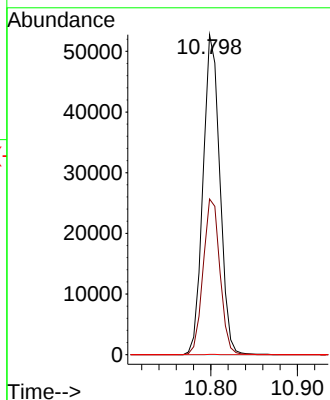
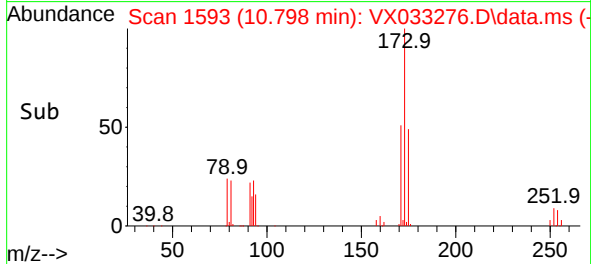
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:173 Resp: 7106  
Ion Ratio Lower Upper  
173 100  
175 48.6 23.9 71.8  
254 0.1 0.0 0.0

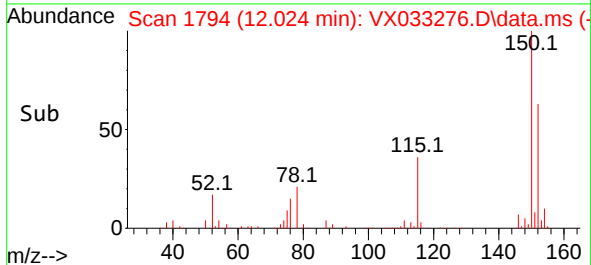
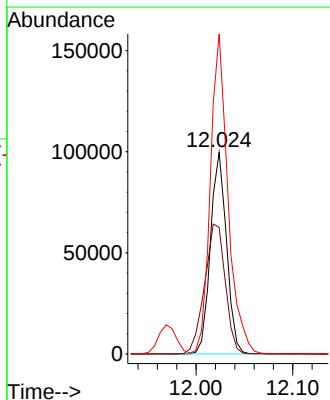
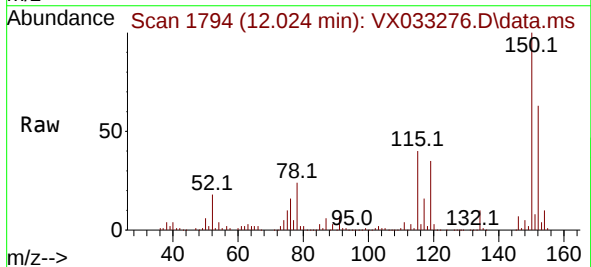
Manual Integrations  
APPROVED

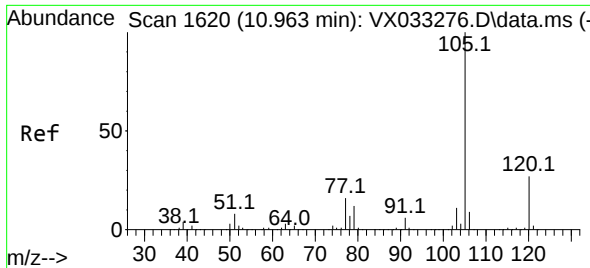
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion:152 Resp: 115251  
Ion Ratio Lower Upper  
152 100  
115 82.8 44.0 132.0  
150 173.3 0.0 351.8





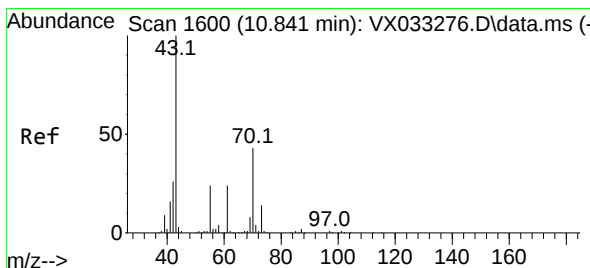
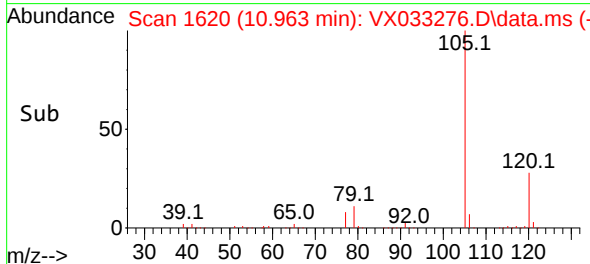
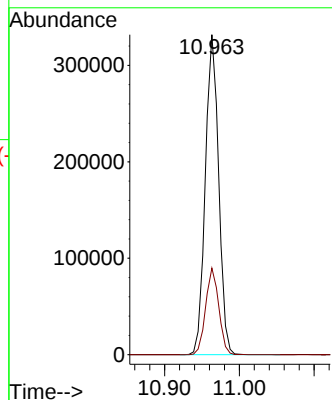
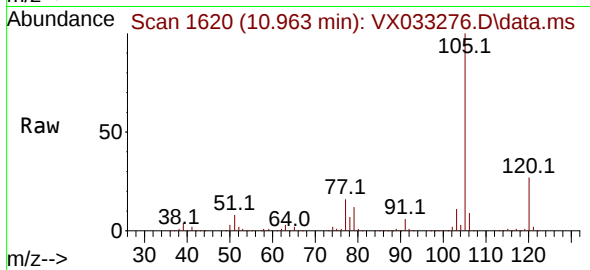
#73  
Isopropylbenzene  
Concen: 49.820 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:105 Resp: 410304  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.3

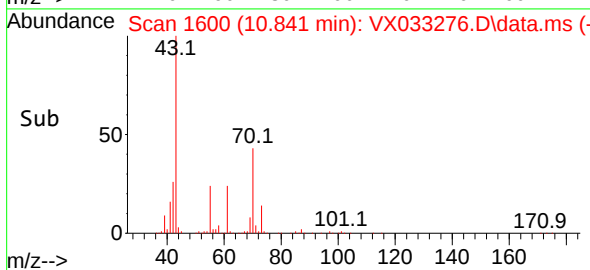
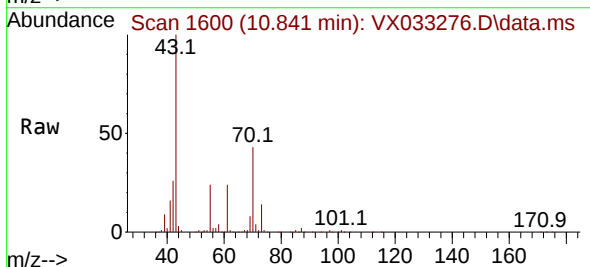
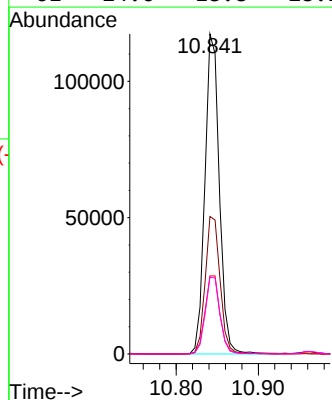
Manual Integrations  
APPROVED

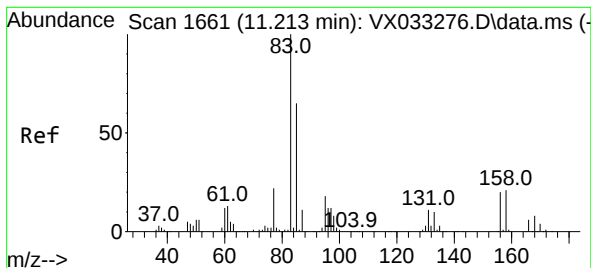
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#74  
N-ethyl acetate  
Concen: 51.025 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Tgt Ion: 43 Resp: 142952  
Ion Ratio Lower Upper  
43 100  
70 44.2 33.6 50.4  
55 25.6 19.4 29.2  
61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.456 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 125418

Ion Ratio Lower Upper

83 100

131 11.1 5.4 16.2

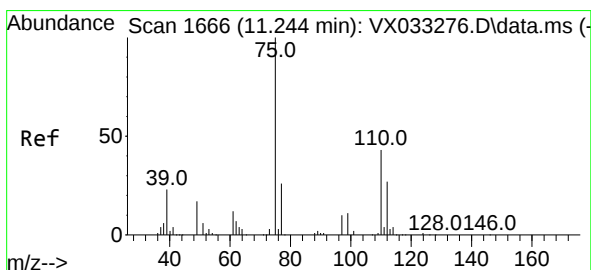
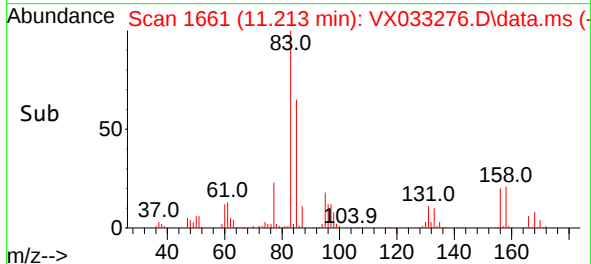
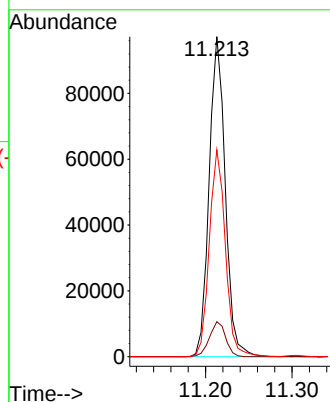
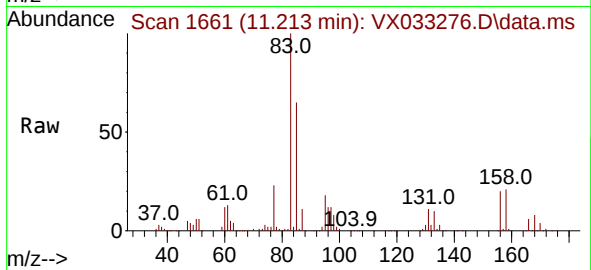
85 64.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#76

1,2,3-Trichloropropane

Concen: 50.834 ug/l m

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX033276.D

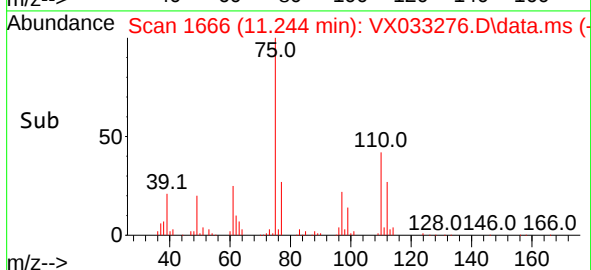
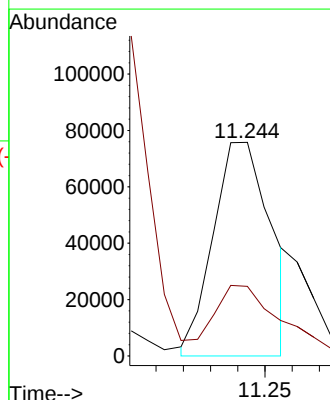
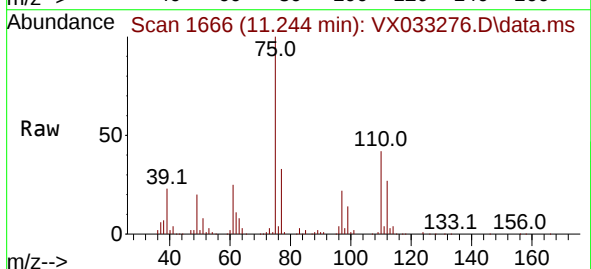
Acq: 07 Dec 2022 10:55

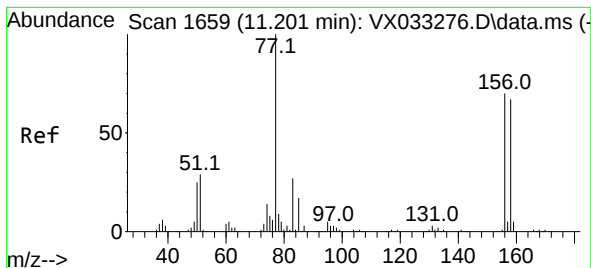
Tgt Ion: 75 Resp: 110953

Ion Ratio Lower Upper

75 100

77 39.7 20.0 60.0





#77

Bromobenzene

Concen: 49.237 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

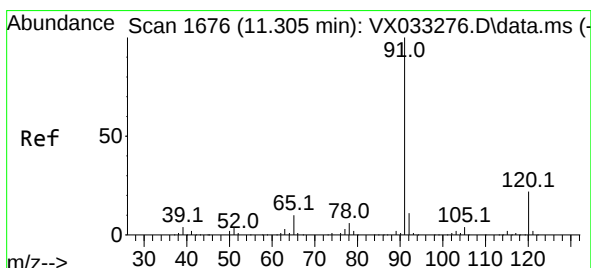
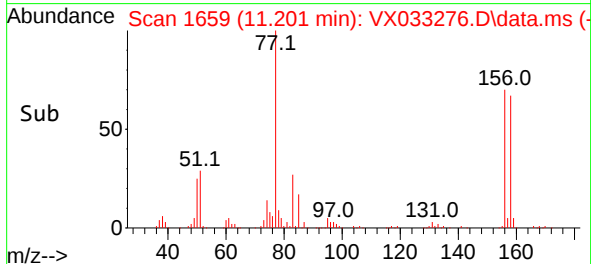
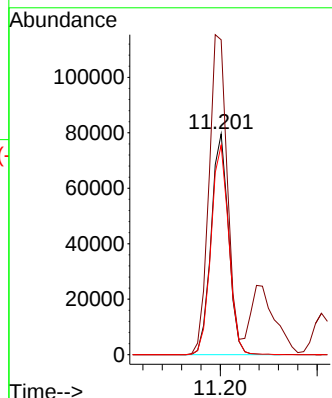
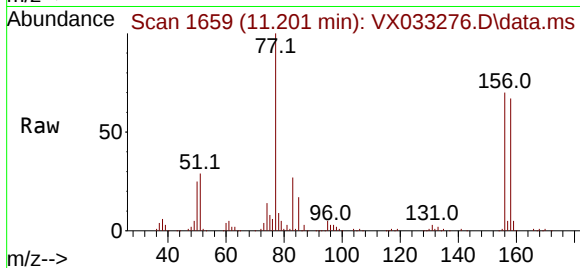
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 99728 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 152.2 | 76.1  | 228.4 |
| 158       | 96.5  | 48.8  | 146.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#78

n-propylbenzene

Concen: 49.561 ug/l

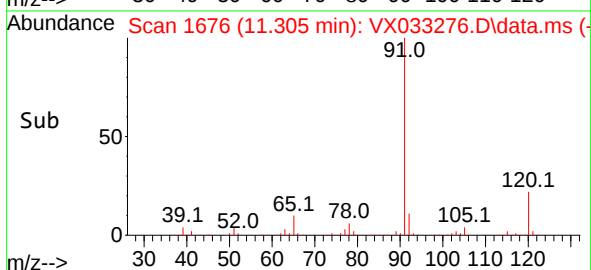
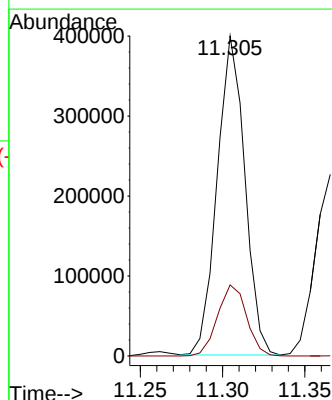
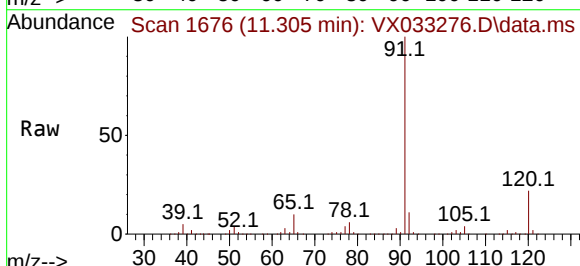
RT: 11.305 min Scan# 1676

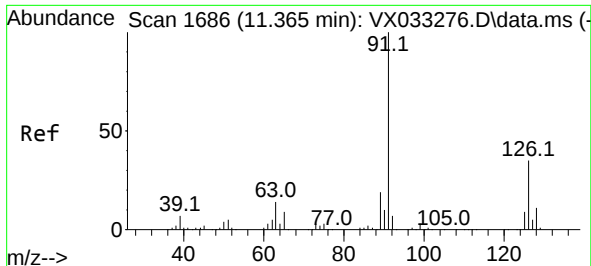
Delta R.T. -0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 466678 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.3  | 11.6  | 34.8   |





#79

2-Chlorotoluene

Concen: 48.866 ug/l

RT: 11.365 min Scan# 1100

Delta R.T. -0.001 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 27946

Ion Ratio Lower Upper

91 100

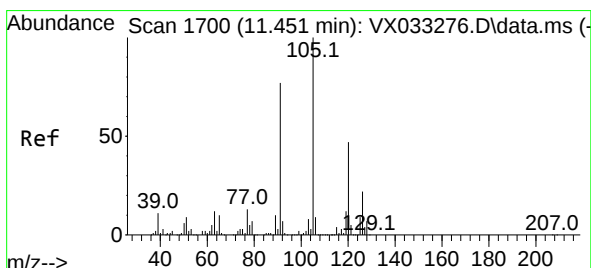
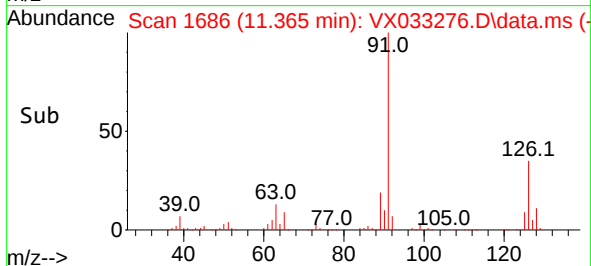
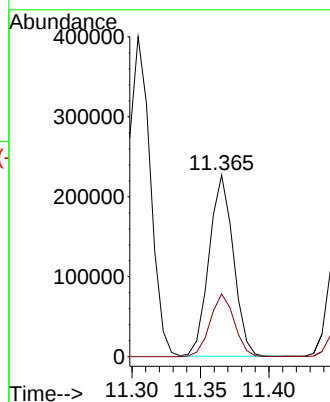
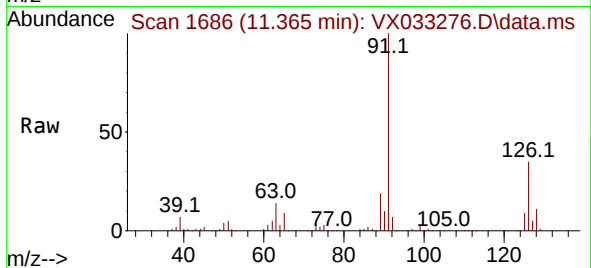
126 34.5 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 49.677 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033276.D

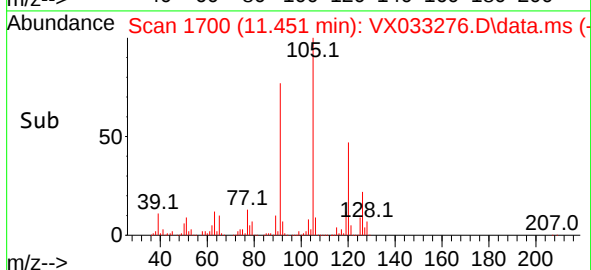
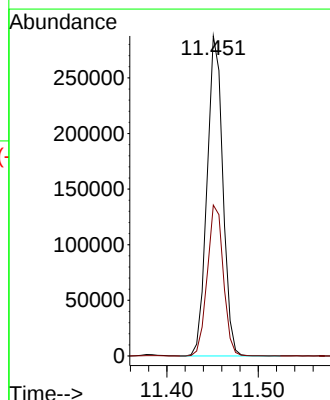
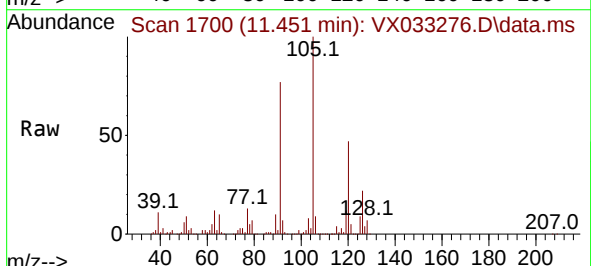
Acq: 07 Dec 2022 10:55

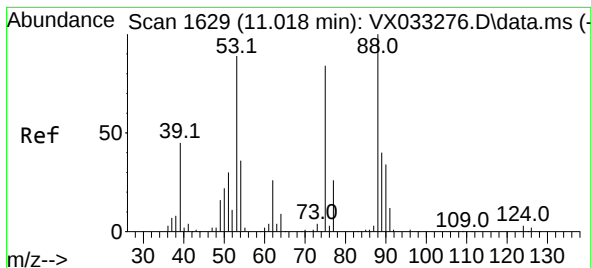
Tgt Ion:105 Resp: 343696

Ion Ratio Lower Upper

105 100

120 48.1 23.6 71.0





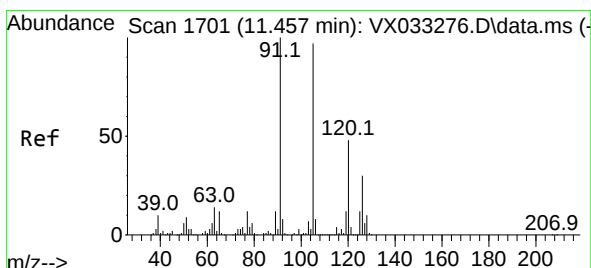
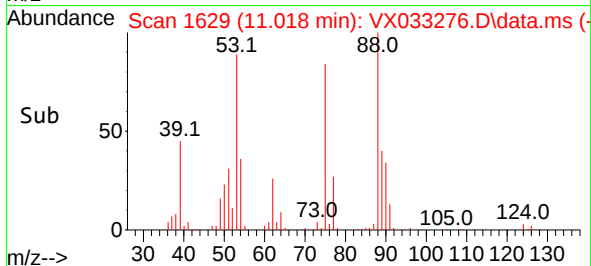
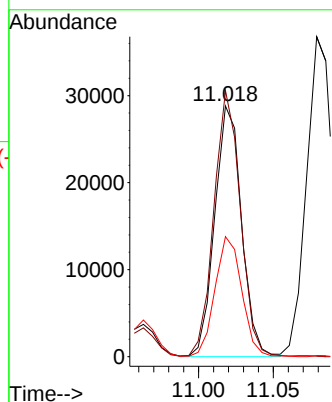
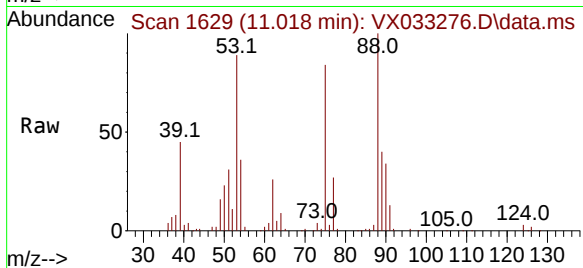
#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.631 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 75 Resp: 3601  
Ion Ratio Lower Upper  
75 100  
53 103.6 86.9 130.3  
89 47.7 38.3 57.5

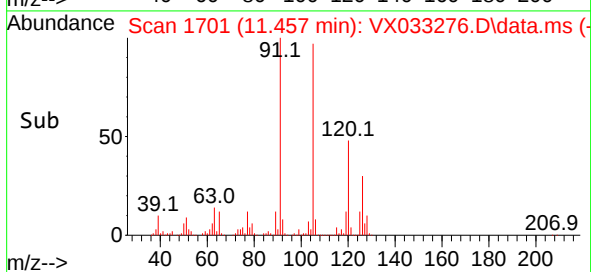
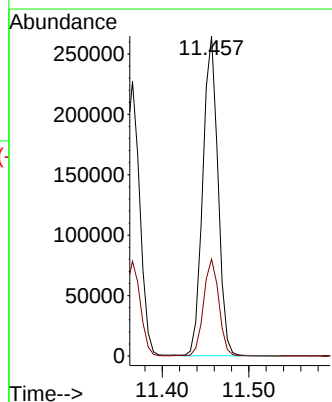
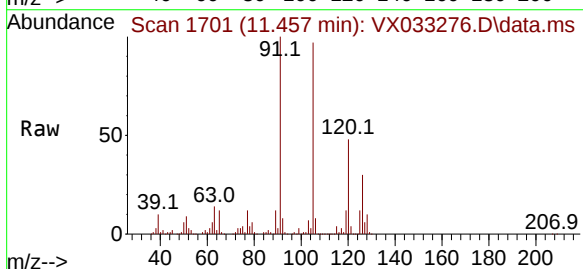
Manual Integrations  
APPROVED

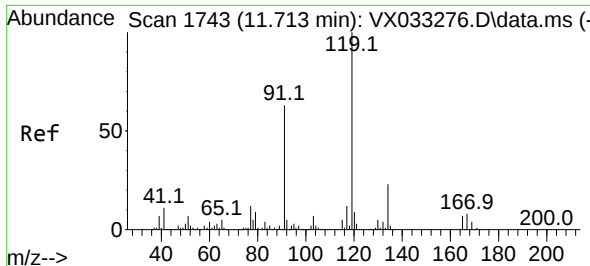
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#82  
4-Chlorotoluene  
Concen: 48.008 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

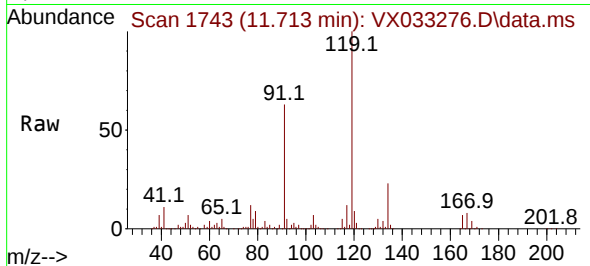
Tgt Ion: 91 Resp: 321742  
Ion Ratio Lower Upper  
91 100  
126 30.6 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 49.789 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

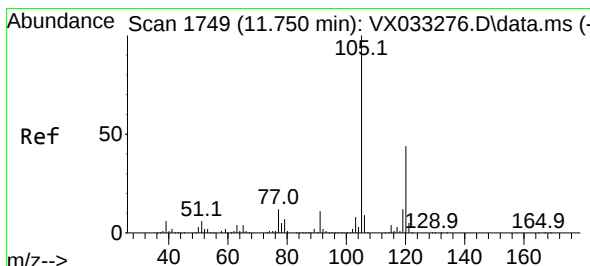
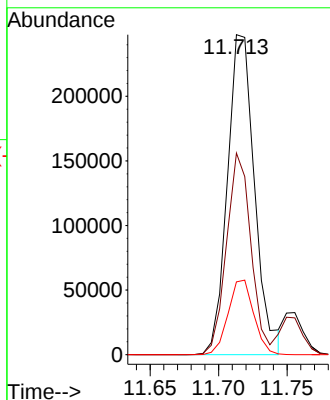
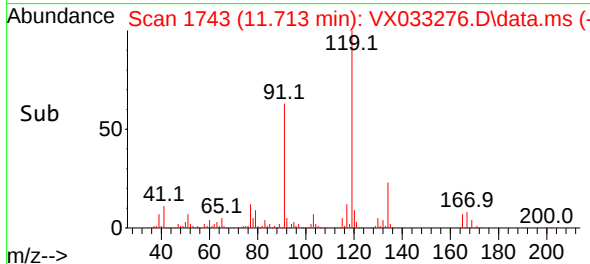
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



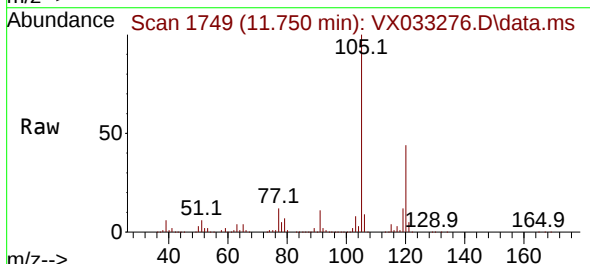
Tgt Ion:119 Resp: 342890  
Ion Ratio Lower Upper  
119 100  
91 56.7 29.4 88.2  
134 22.0 11.0 33.0

Manual Integrations  
APPROVED

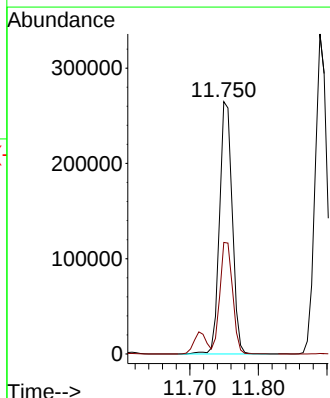
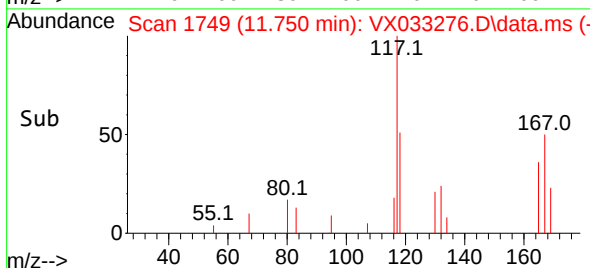
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

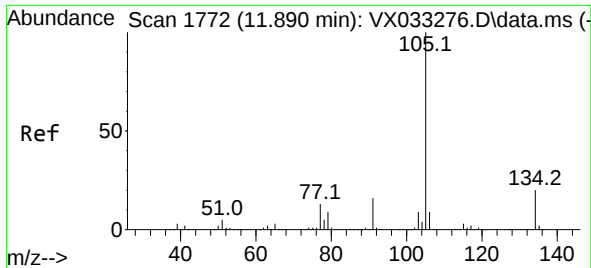


#84  
1,2,4-Trimethylbenzene  
Concen: 49.302 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



Tgt Ion:105 Resp: 340117  
Ion Ratio Lower Upper  
105 100  
120 44.0 21.9 65.5





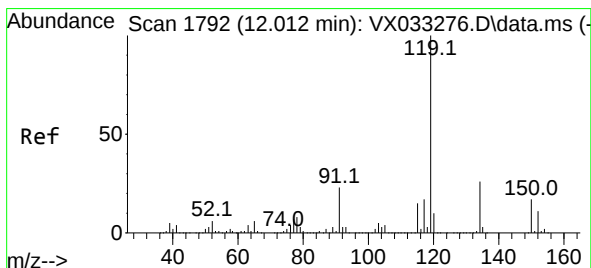
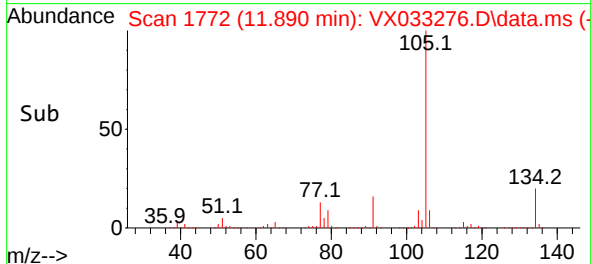
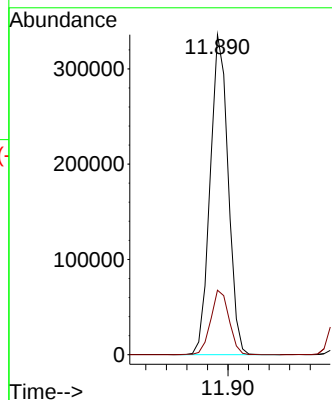
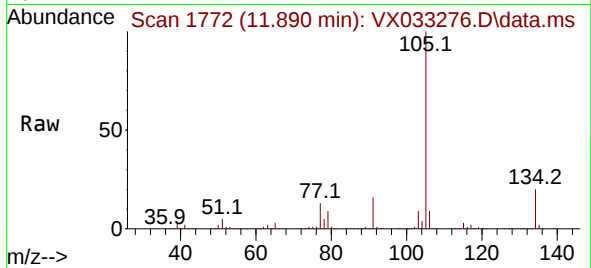
#85  
 sec-Butylbenzene  
 Concen: 49.452 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX033276.D  
 Acq: 07 Dec 2022 10:55

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:105 Resp: 40744  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 9.9 29.7

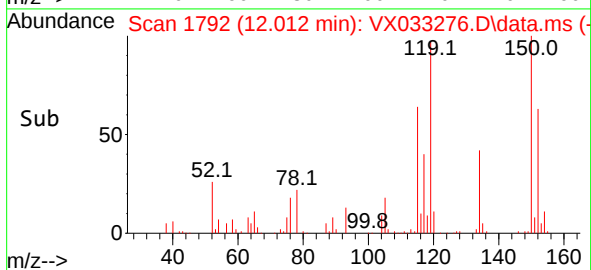
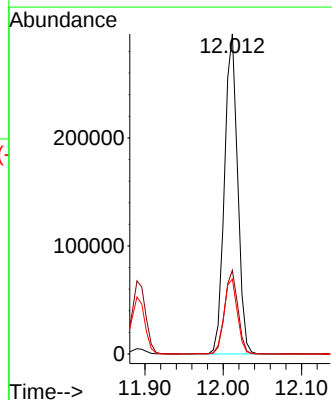
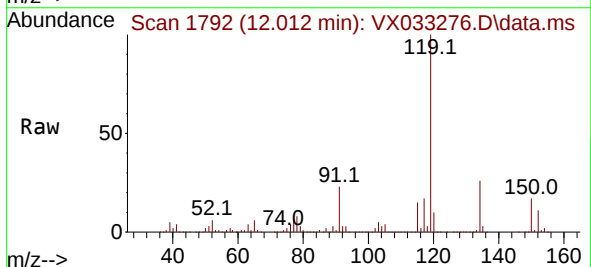
Manual Integrations  
 APPROVED

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



#86  
 p-Isopropyltoluene  
 Concen: 49.719 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX033276.D  
 Acq: 07 Dec 2022 10:55

Tgt Ion:119 Resp: 347069  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.9 38.7  
 91 23.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 48.618 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 184702

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

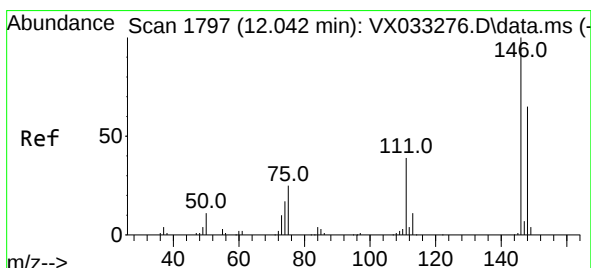
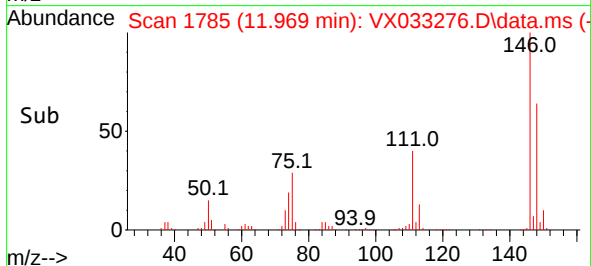
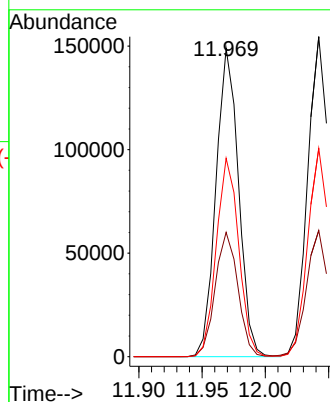
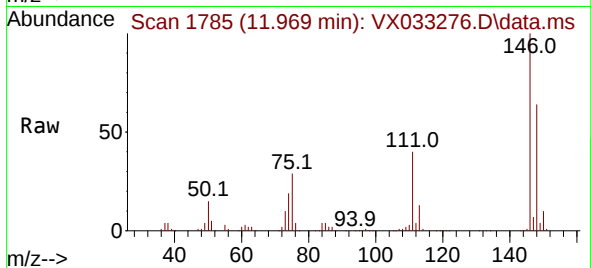
148 63.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 47.208 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

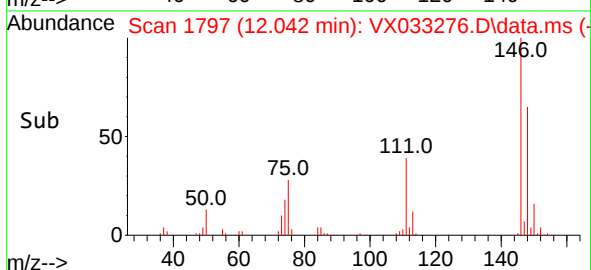
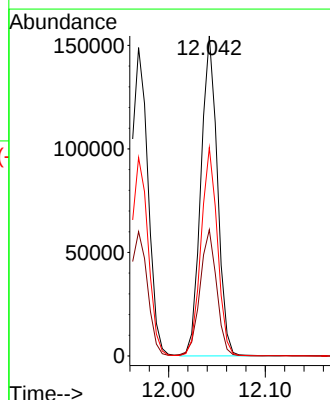
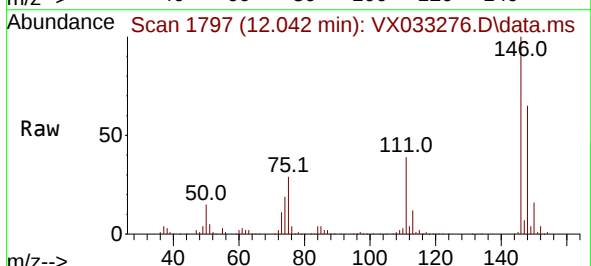
Tgt Ion:146 Resp: 183674

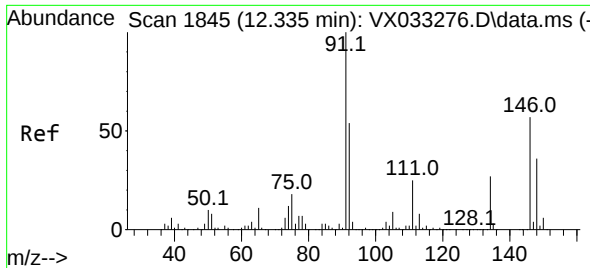
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

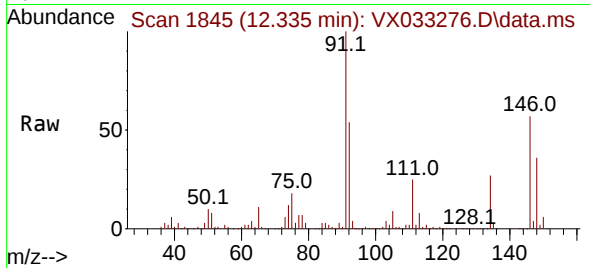
148 64.7 32.2 96.6





#89  
n-Butylbenzene  
Concen: 48.064 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

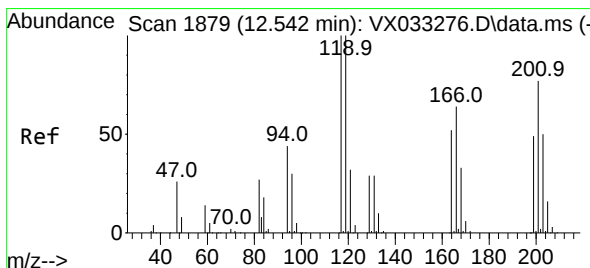
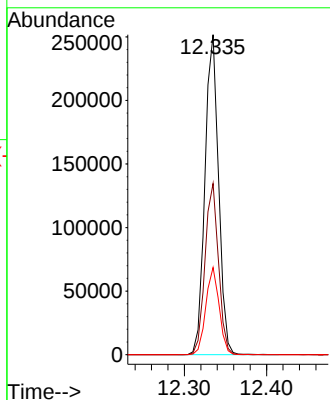
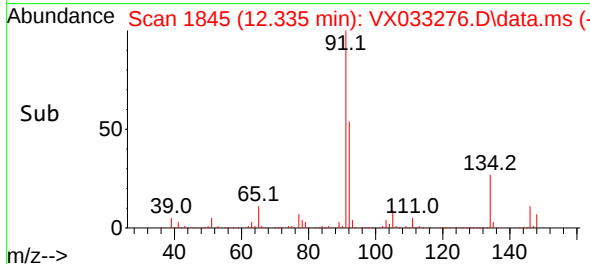
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 28904  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.2 78.6  
134 26.7 12.9 38.6

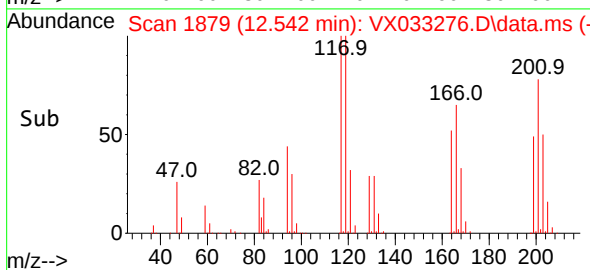
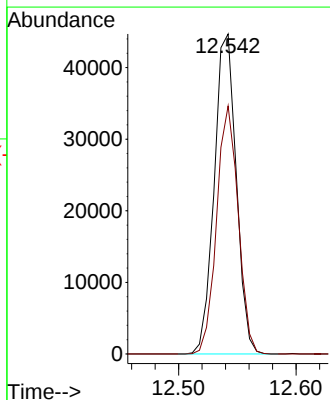
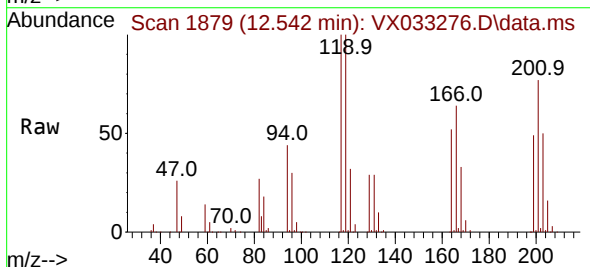
Manual Integrations  
APPROVED

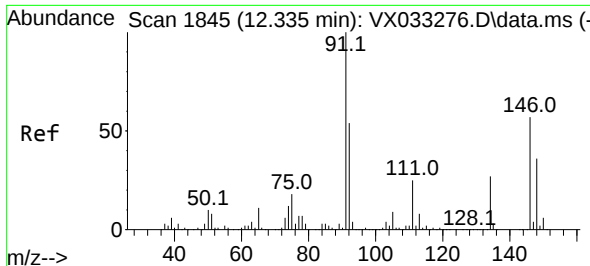
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022



#90  
Hexachloroethane  
Concen: 50.845 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

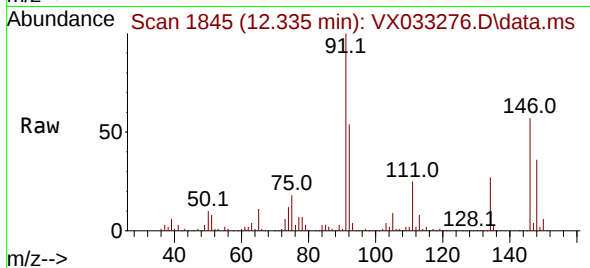
Tgt Ion:117 Resp: 58312  
Ion Ratio Lower Upper  
117 100  
201 75.7 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 48.675 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

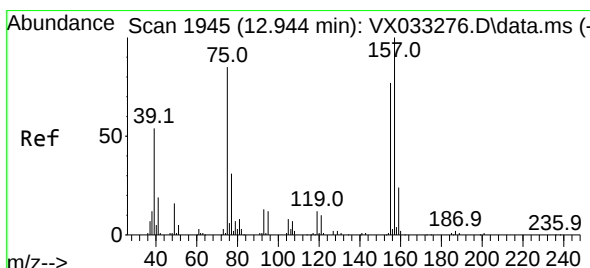
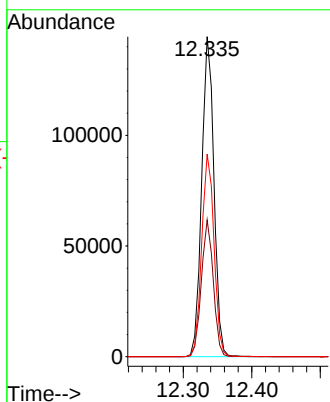
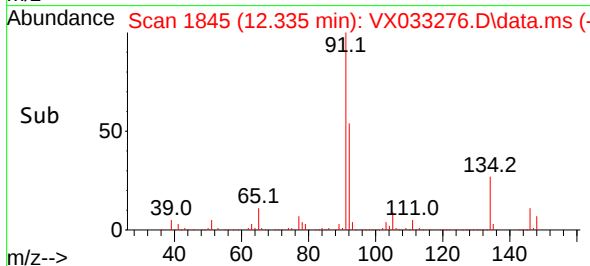
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



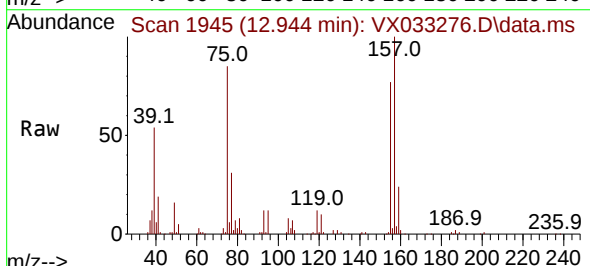
Tgt Ion:146 Resp: 17988  
Ion Ratio Lower Upper  
146 100  
111 41.7 21.5 64.5  
148 63.8 32.0 96.2

Manual Integrations  
APPROVED

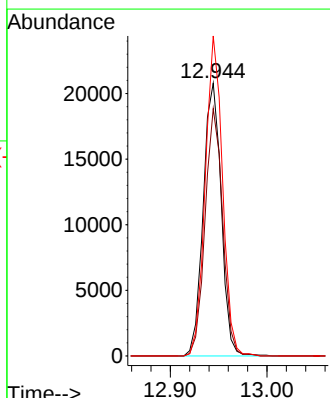
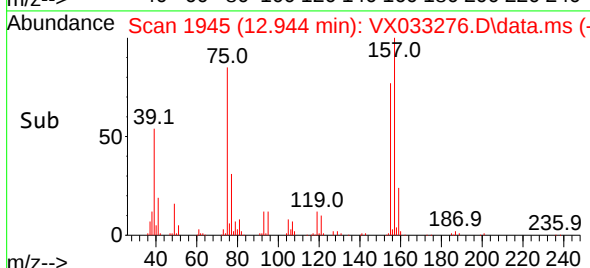
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

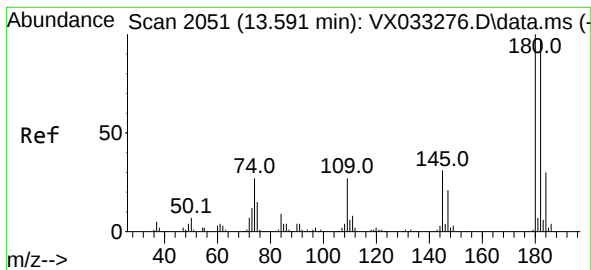


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.222 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.001 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



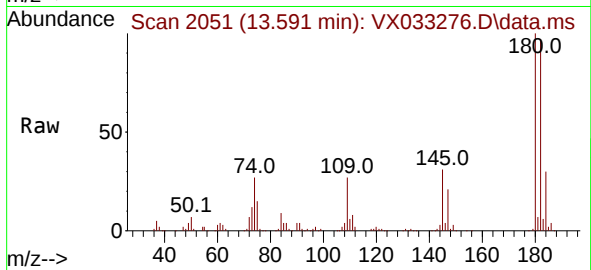
Tgt Ion: 75 Resp: 26891  
Ion Ratio Lower Upper  
75 100  
155 88.6 41.6 124.8  
157 112.8 54.1 162.4





#93  
1,2,4-Trichlorobenzene  
Concen: 48.454 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

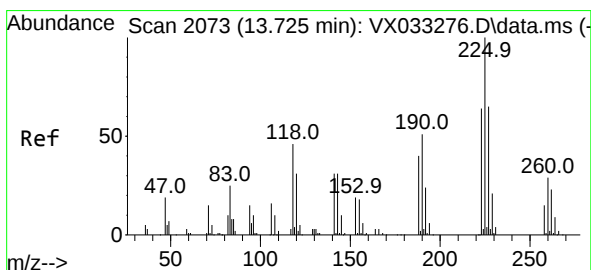
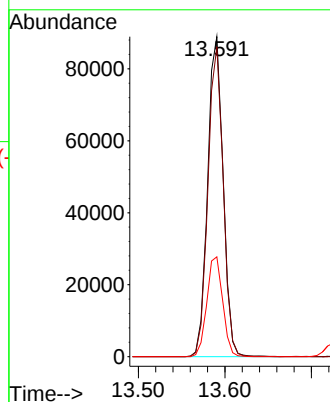
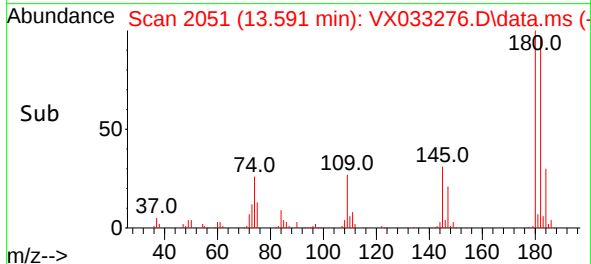
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



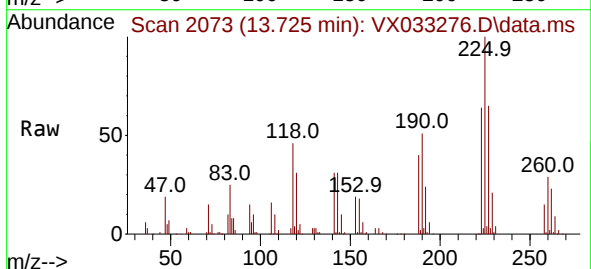
Tgt Ion:180 Resp: 11038  
Ion Ratio Lower Upper  
180 100  
182 95.6 48.4 145.0  
145 32.0 16.2 48.5

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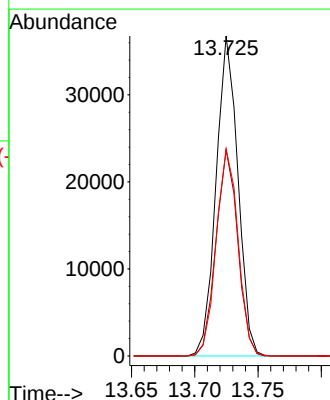
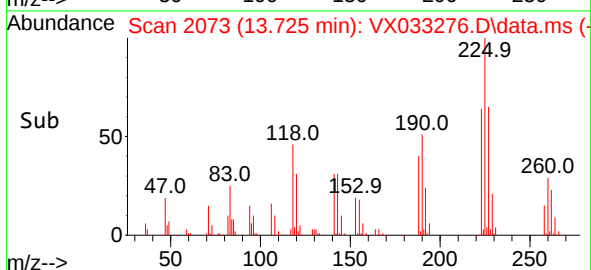
Reviewed By :John Carlone 12/08/2022  
Supervised By :Mahesh Dadoda 12/08/2022

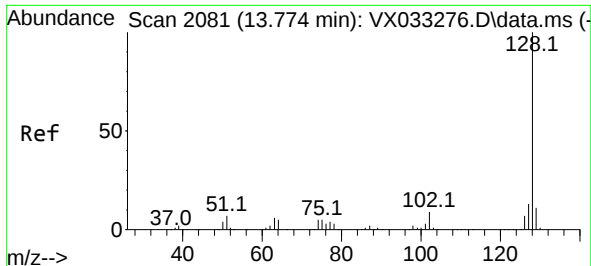


#94  
Hexachlorobutadiene  
Concen: 43.785 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



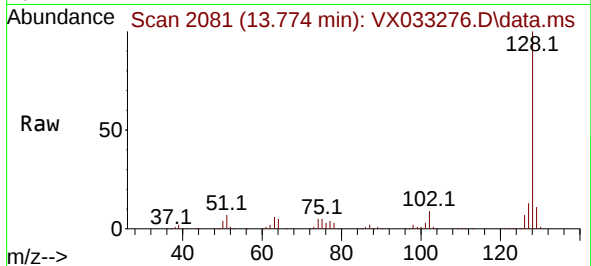
Tgt Ion:225 Resp: 44005  
Ion Ratio Lower Upper  
225 100  
223 64.1 31.9 95.9  
227 64.7 31.9 95.5





#95  
Naphthalene  
Concen: 51.866 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55

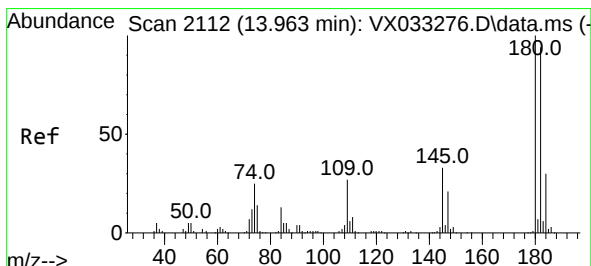
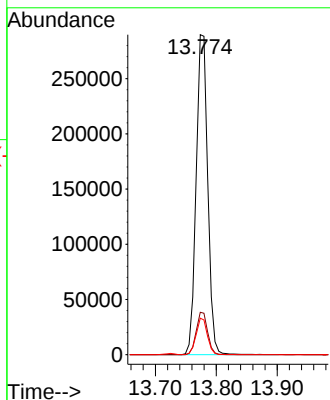
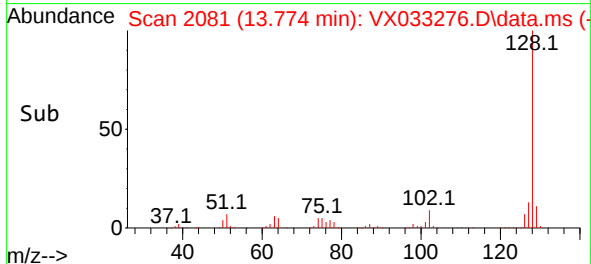
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



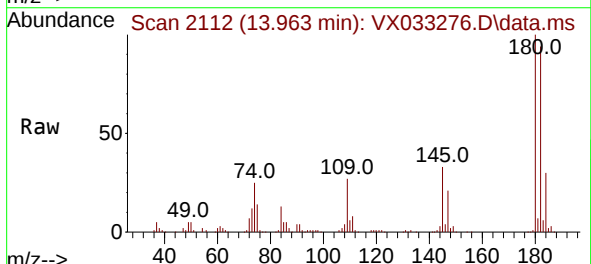
Tgt Ion:128 Resp: 38223  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 11.1 8.9 13.3

Manual Integrations  
APPROVED

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



#96  
1,2,3-Trichlorobenzene  
Concen: 49.483 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX033276.D  
Acq: 07 Dec 2022 10:55



Tgt Ion:180 Resp: 113042  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.5 142.6  
145 33.9 16.9 50.6

