

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111422\  
 Data File : VX032782.D  
 Acq On : 14 Nov 2022 10:17  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Nov 15 05:06:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/15/2022  
 Supervised By : Mahesh Dadoda 11/15/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 90195      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 141843     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 133719     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 74761      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 62278      | 49.694   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 99.380%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 52543      | 51.931   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 103.860% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 168310     | 47.840   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 95.680%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 71991      | 52.384   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 104.760% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 42412      | 40.770   | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 36719      | 41.738   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 40867      | 42.209   | ug/l   | 99       |
| 5) Bromomethane              | 1.617          | 94   | 32105      | 41.493   | ug/l   | 99       |
| 6) Chloroethane              | 1.691          | 64   | 41280      | 63.553   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 87396      | 47.639   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 30739      | 51.705   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 45796      | 47.296   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 47201      | 44.063   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 3.014          | 59   | 39494m     | 216.515  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 40621      | 44.908   | ug/l   | 94       |
| 13) Acrolein                 | 2.239          | 56   | 47191      | 259.152  | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 72918      | 50.571   | ug/l   | 100      |
| 15) Acrylonitrile            | 3.068          | 53   | 117900     | 238.162  | ug/l   | 98       |
| 16) Acetone                  | 2.392          | 43   | 123650     | 271.464  | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514          | 76   | 95287      | 44.228   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 76819      | 51.862   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 174694     | 54.950   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 52305      | 50.083   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 46853      | 47.587   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757          | 45   | 173216     | 55.539   | ug/l   | 96       |
| 23) Vinyl Acetate            | 3.721          | 43   | 641174     | 254.459  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 93331      | 52.026   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 171026     | 242.354  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 79285      | 55.598   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 61287      | 53.852   | ug/l   | 100      |
| 28) Bromochloromethane       | 4.897          | 49   | 30252      | 47.343   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 100992     | 224.431  | ug/l   | 99       |
| 30) Chloroform               | 5.092          | 83   | 109506     | 55.630   | ug/l   | 97       |
| 31) Cyclohexane              | 5.470          | 56   | 67149      | 44.191   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 92774      | 52.520   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 66915      | 47.493   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 65625      | 44.747   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 84056      | 53.788   | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.379          | 83   | 74264      | 44.549   | ug/l   | 99       |
| 40) Benzene                  | 6.037          | 78   | 204352     | 51.253   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111422\  
 Data File : VX032782.D  
 Acq On : 14 Nov 2022 10:17  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/15/2022  
 Supervised By : Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 05:06:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 38147    | 51.059  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 90302    | 55.406  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 114446   | 50.824  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 57202    | 50.964  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 56072    | 54.785  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 43200    | 55.037  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.818  | 83   | 91017    | 61.182  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 56860    | 48.892  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 18495    | 834.484 | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 347878   | 245.267 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 137271   | 52.770  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 94988    | 62.580  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 97368    | 59.975  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 61730    | 56.348  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 84841    | 53.815  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 98154    | 55.481  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 192294   | 253.314 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 261011   | 248.005 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.518  | 129  | 76052    | 63.558  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 64753    | 55.784  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 48372    | 49.423  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 155900   | 52.047  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 66163    | 58.690  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 272499   | 50.873  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 215095   | 103.414 | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 106773   | 52.799  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 184381   | 54.861  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 58523    | 65.658  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 284222   | 47.976  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 103860   | 46.399  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 92609    | 48.701  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 72891m   | 43.824  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 73845    | 50.844  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 329355   | 48.254  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 202121   | 49.447  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 249865   | 49.349  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 28674    | 54.857  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 238882   | 49.943  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 253163   | 50.083  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 250014   | 49.647  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 293672   | 48.282  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 253118   | 49.043  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 139940   | 51.079  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 144706   | 50.913  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 221343   | 49.296  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 48755    | 57.834  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 138736   | 51.357  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 19312    | 46.319  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 89633    | 50.887  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 36060    | 49.019  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 279873   | 47.685  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 89513    | 49.993  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111422\  
Data File : VX032782.D  
Acq On : 14 Nov 2022 10:17  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By : John Carlone 11/15/2022  
Supervised By : Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 05:06:06 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

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

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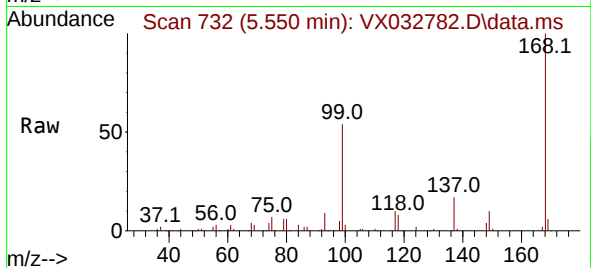
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

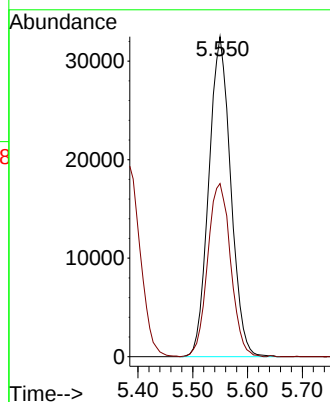
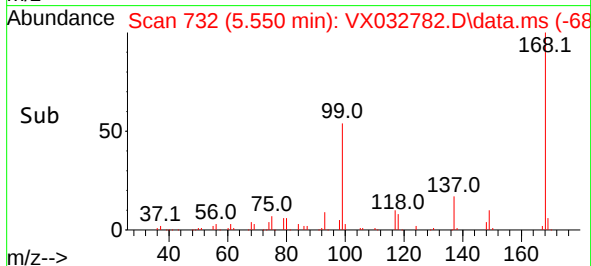
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 9019  
Ion Ratio Lower Upper  
168 100  
99 54.1 46.1 69.1

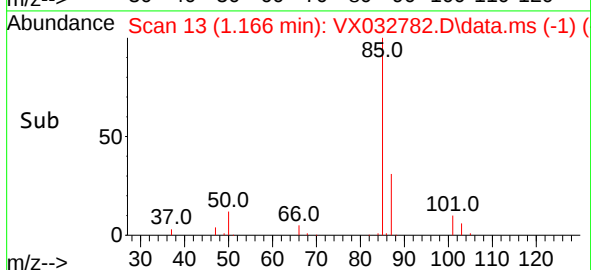
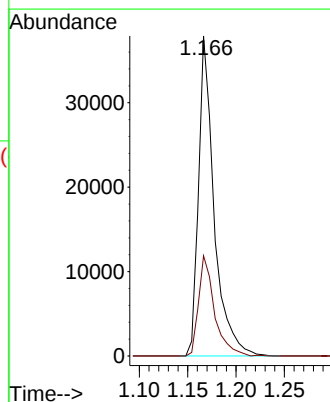
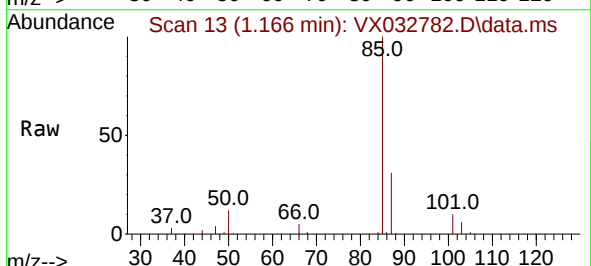
Manual Integrations  
APPROVED

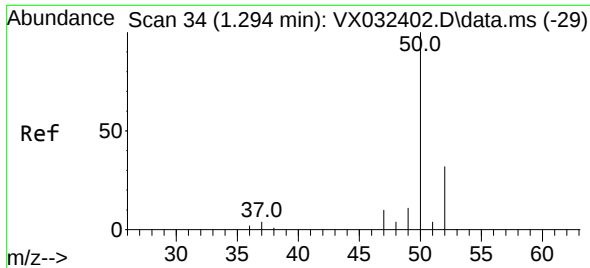
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#2  
Dichlorodifluoromethane  
Concen: 40.770 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 85 Resp: 42412  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.6 46.7





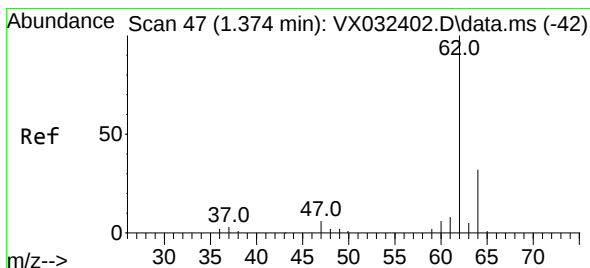
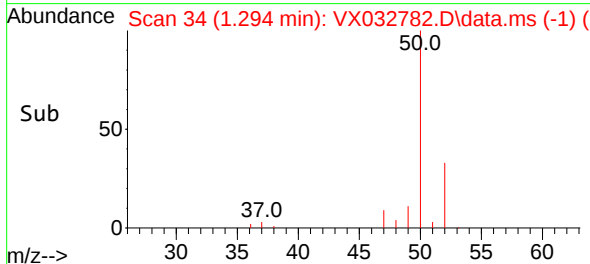
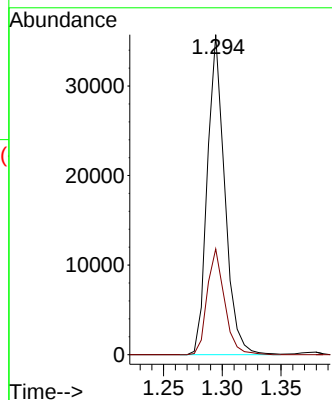
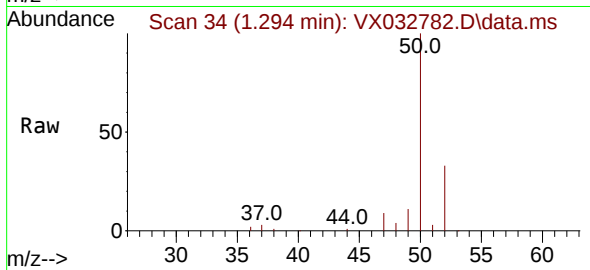
#3  
Chloromethane  
Concen: 41.738 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 36719  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.4 38.2

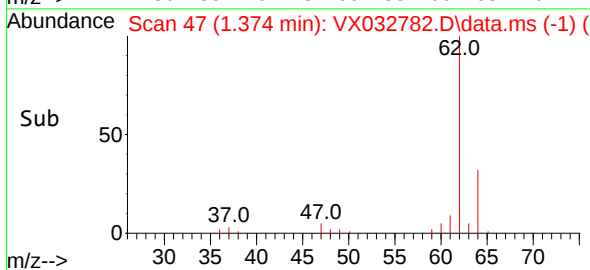
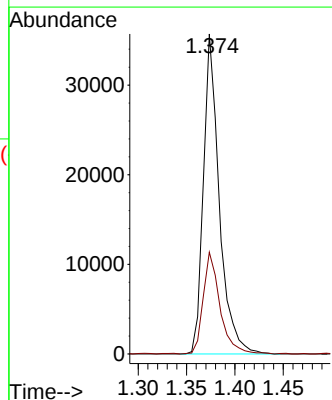
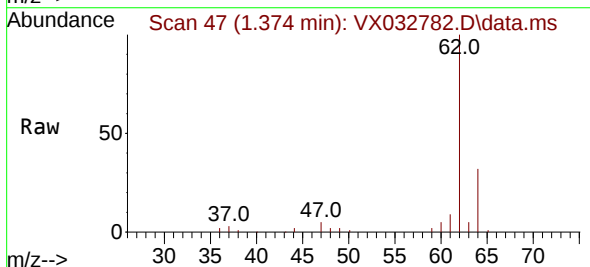
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#4  
Vinyl Chloride  
Concen: 42.209 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 62 Resp: 40867  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.8 38.6





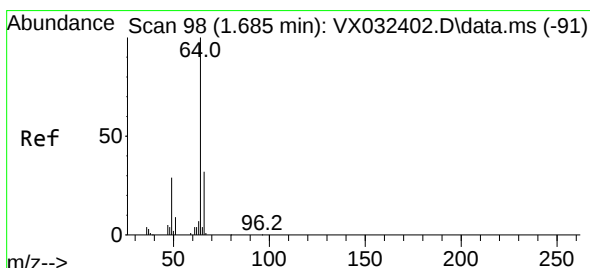
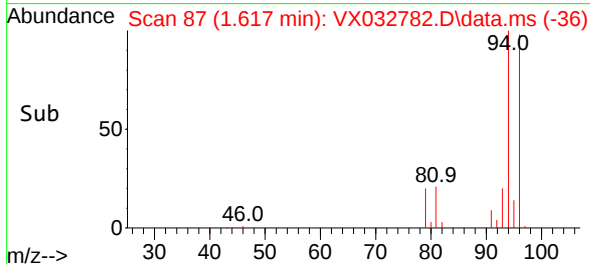
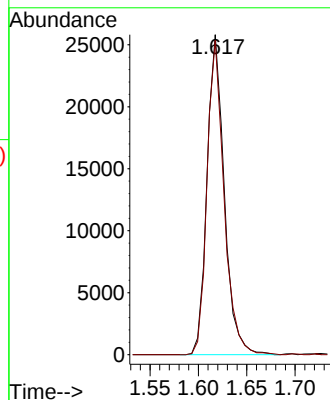
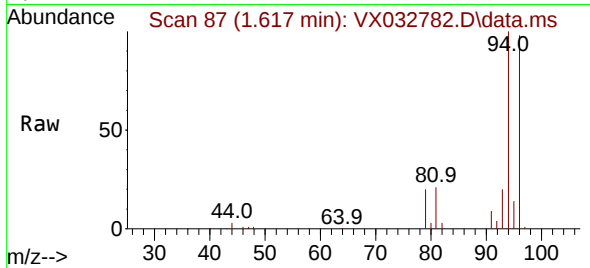
#5  
Bromomethane  
Concen: 41.493 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 3210  
Ion Ratio Lower Upper  
94 100  
96 98.2 77.6 116.4

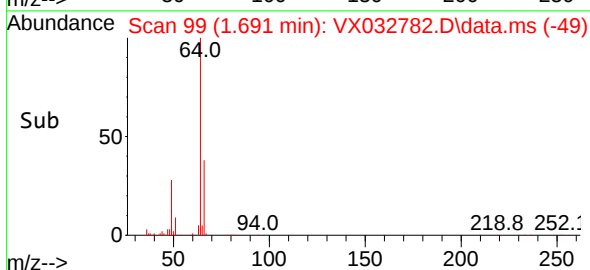
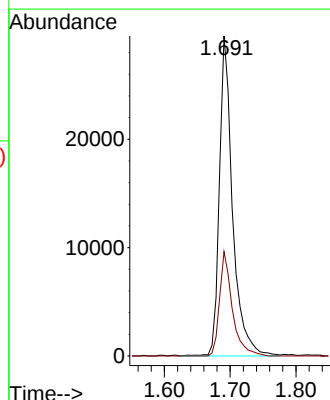
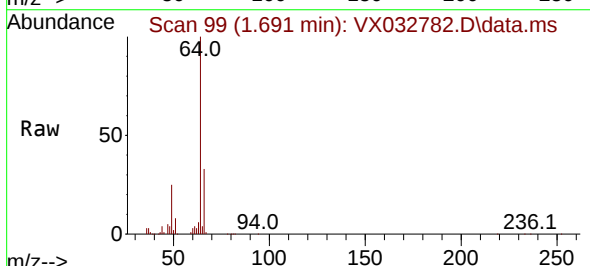
Manual Integrations  
APPROVED

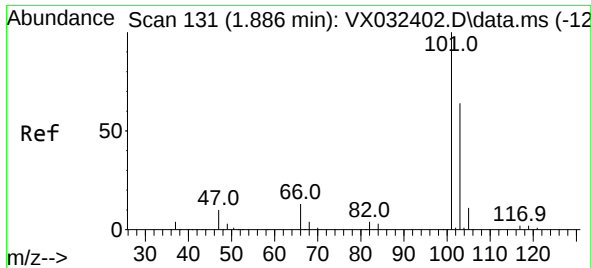
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#6  
Chloroethane  
Concen: 63.553 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 64 Resp: 41280  
Ion Ratio Lower Upper  
64 100  
66 32.6 26.0 39.0





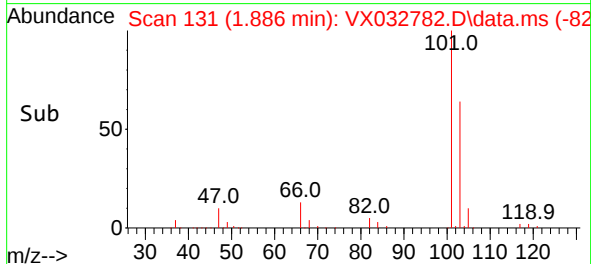
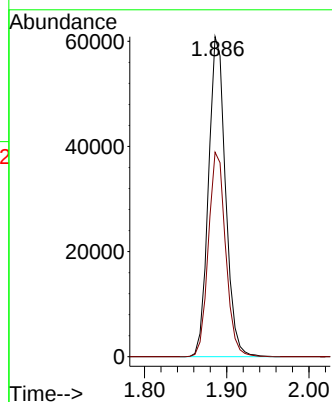
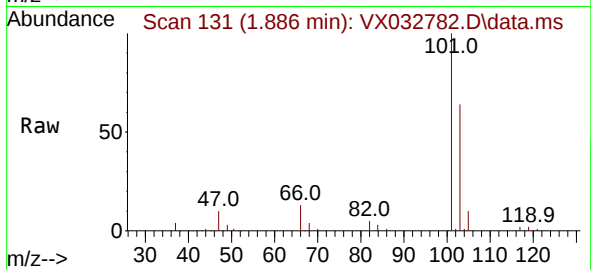
#7  
Trichlorofluoromethane  
Concen: 47.639 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 87390  
Ion Ratio Lower Upper  
101 100  
103 63.9 51.4 77.2

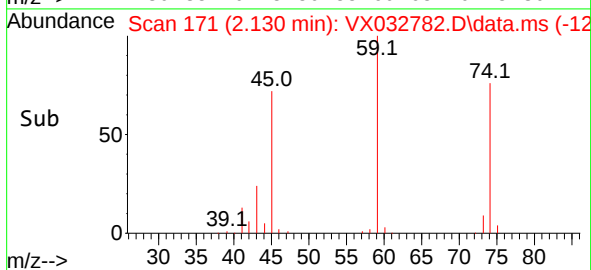
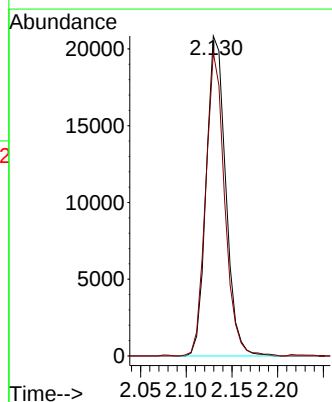
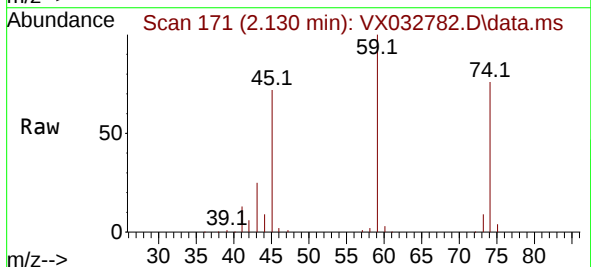
Manual Integrations  
APPROVED

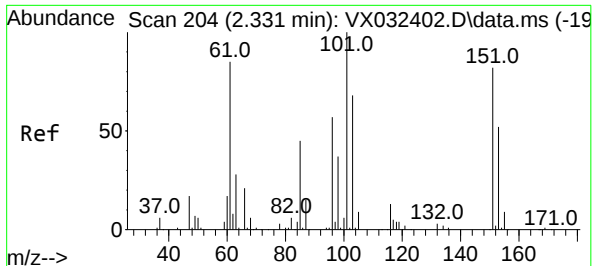
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#8  
Diethyl Ether  
Concen: 51.705 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

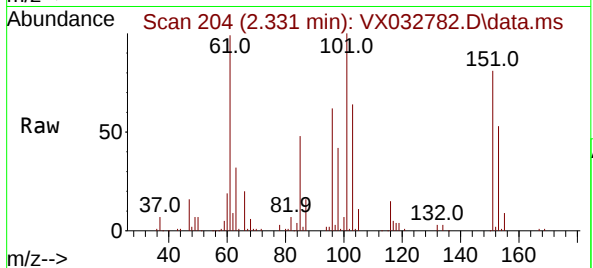
Tgt Ion: 74 Resp: 30739  
Ion Ratio Lower Upper  
74 100  
45 92.9 46.6 139.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.296 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

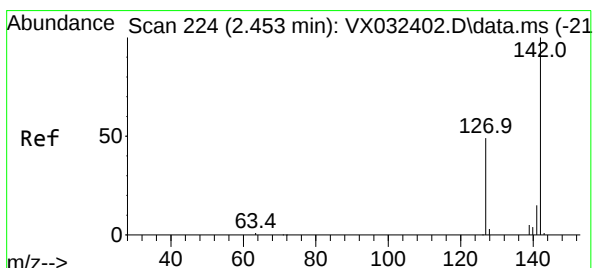
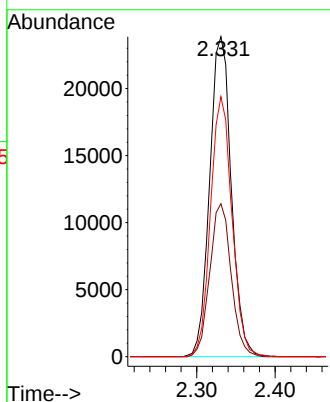
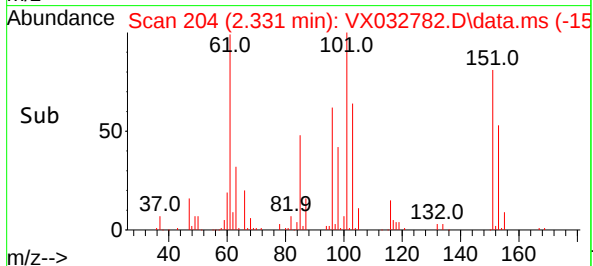
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 45790  
Ion Ratio Lower Upper  
101 100  
85 47.3 37.0 55.4  
151 80.5 64.4 96.6

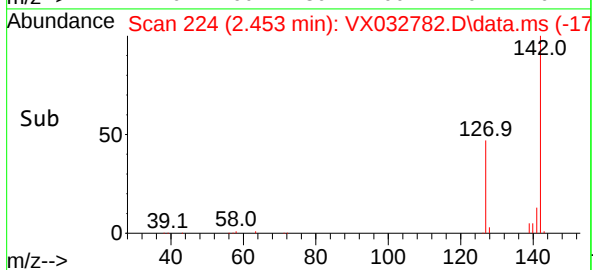
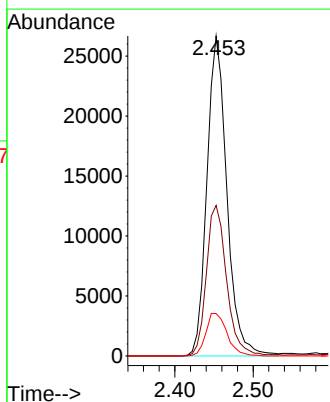
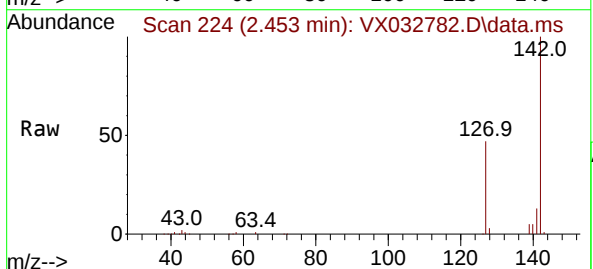
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#10  
Methyl Iodide  
Concen: 44.063 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:142 Resp: 47201  
Ion Ratio Lower Upper  
142 100  
127 48.1 38.6 57.8  
141 14.1 11.4 17.2





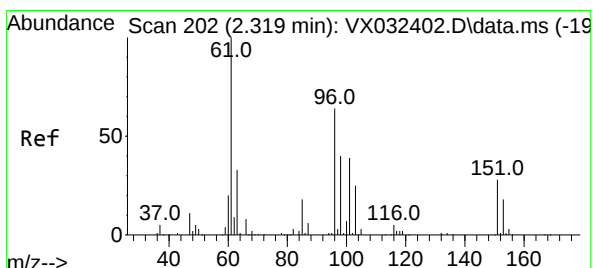
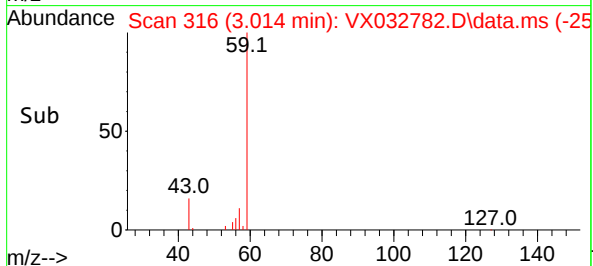
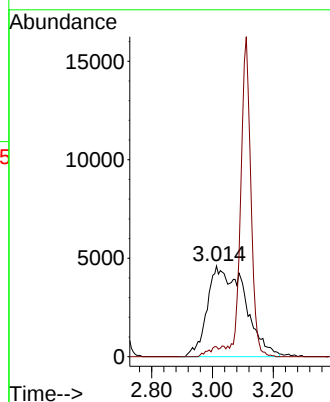
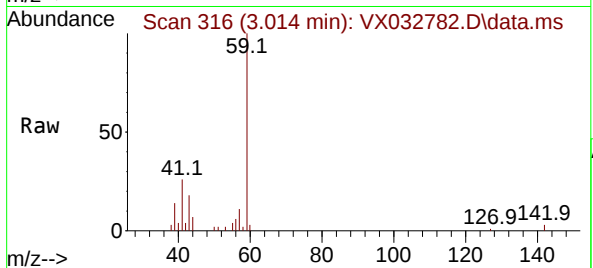
#11  
Tert butyl alcohol  
Concen: 216.515 ug/l m  
RT: 3.014 min Scan# 316  
Delta R.T. 0.049 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 39494  
Ion Ratio Lower Upper  
59 100  
57 3.1 8.2 12.4

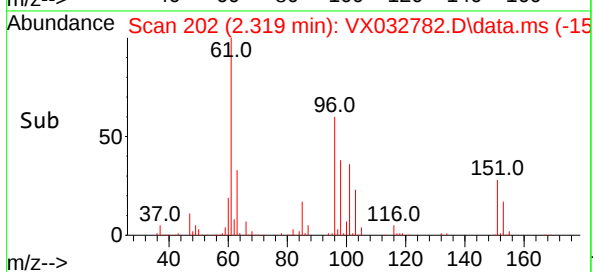
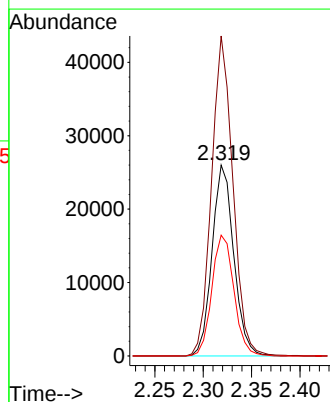
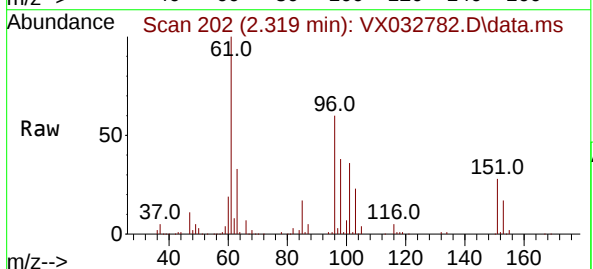
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#12  
1,1-Dichloroethene  
Concen: 44.908 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

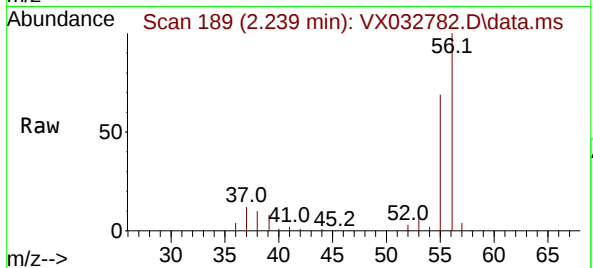
Tgt Ion: 96 Resp: 40621  
Ion Ratio Lower Upper  
96 100  
61 167.7 125.1 187.7  
98 63.3 50.6 76.0





#13  
Acrolein  
Concen: 259.152 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

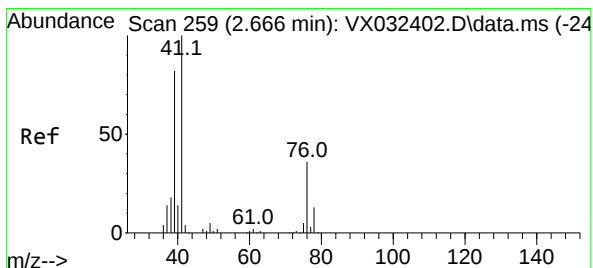
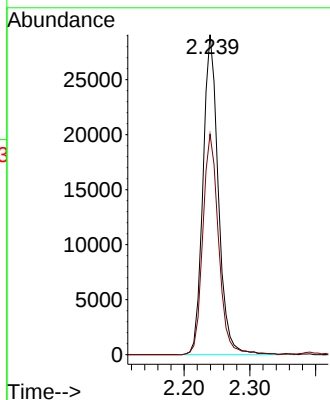
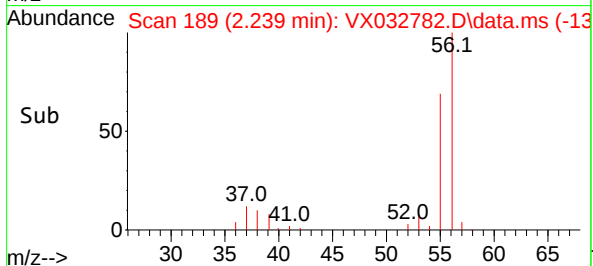
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 4719  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.9 85.3

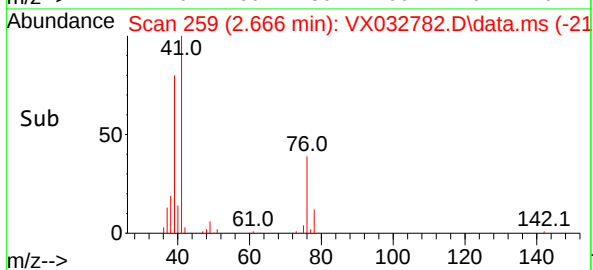
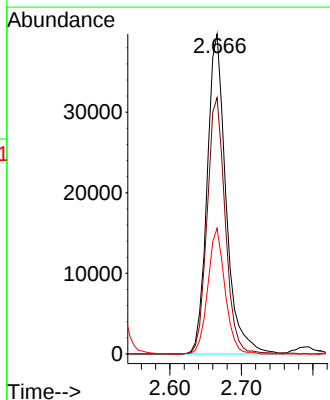
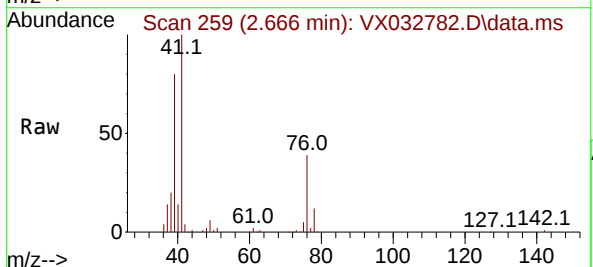
Manual Integrations  
APPROVED

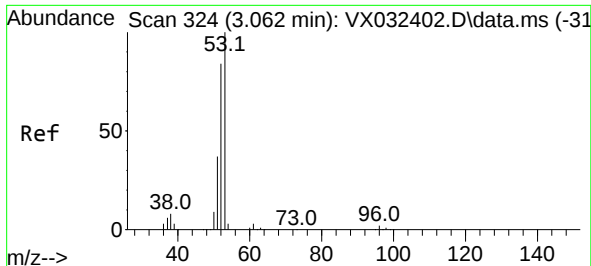
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#14  
Allyl chloride  
Concen: 50.571 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

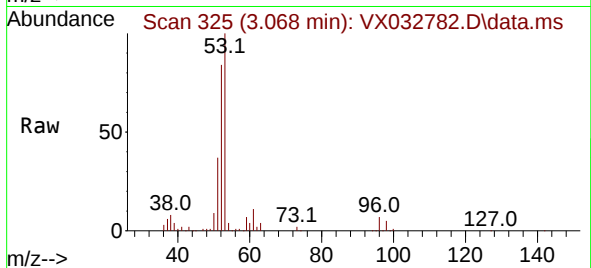
Tgt Ion: 41 Resp: 72918  
Ion Ratio Lower Upper  
41 100  
39 76.7 61.4 92.2  
76 35.8 29.2 43.8





#15  
Acrylonitrile  
Concen: 238.162 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

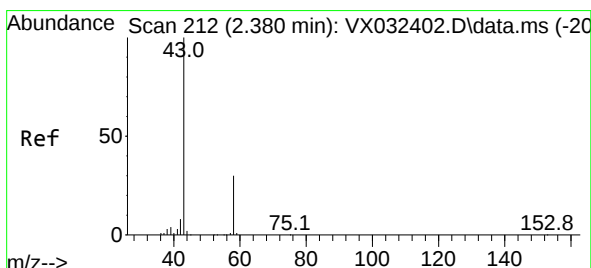
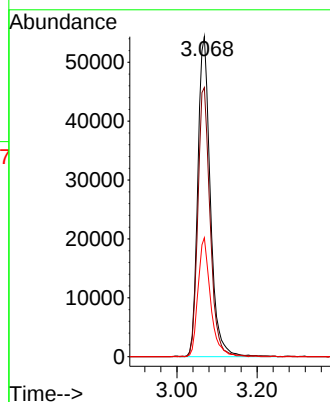
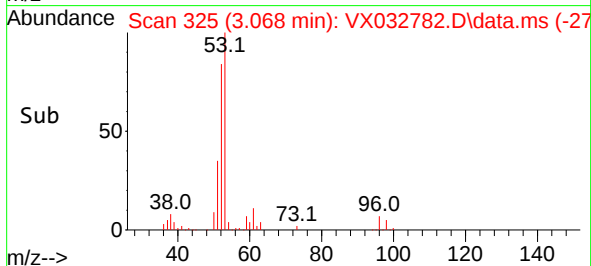
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 117900  
Ion Ratio Lower Upper  
53 100  
52 82.2 67.4 101.0  
51 37.3 30.3 45.5

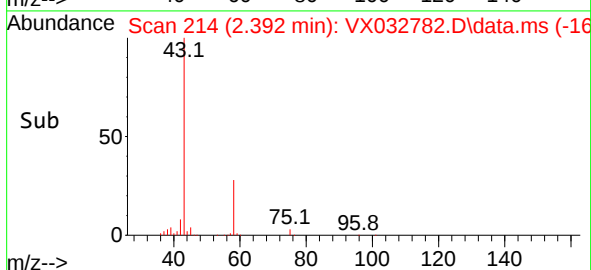
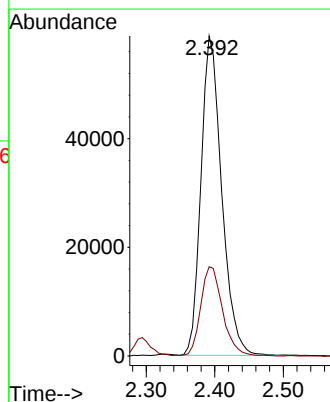
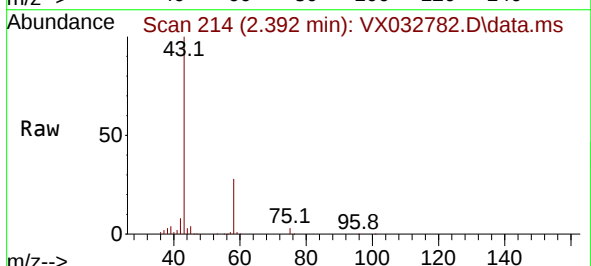
Manual Integrations  
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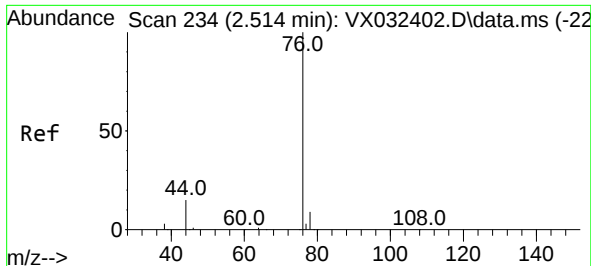
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#16  
Acetone  
Concen: 271.464 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.012 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 43 Resp: 123650  
Ion Ratio Lower Upper  
43 100  
58 28.0 23.8 35.8





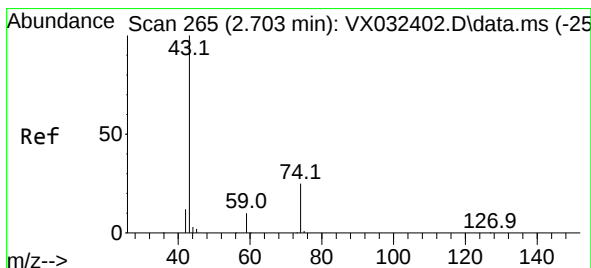
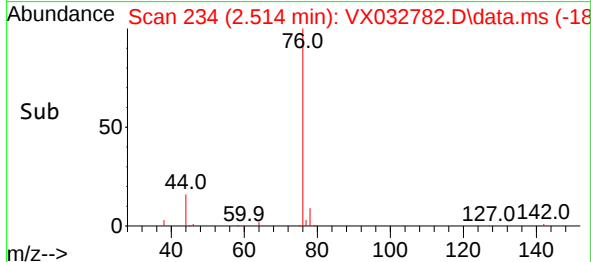
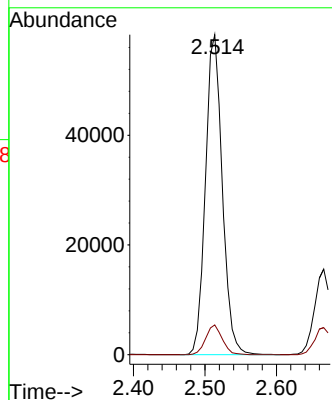
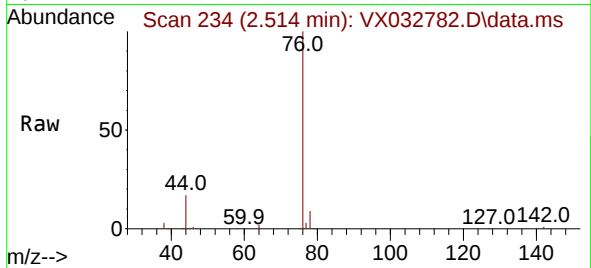
#17  
Carbon Disulfide  
Concen: 44.228 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 9528  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3

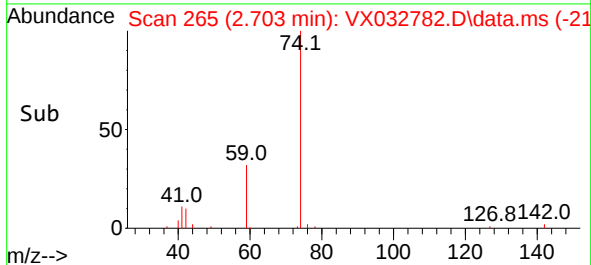
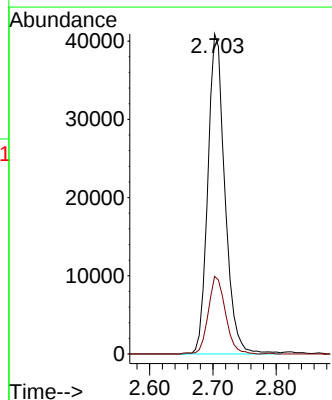
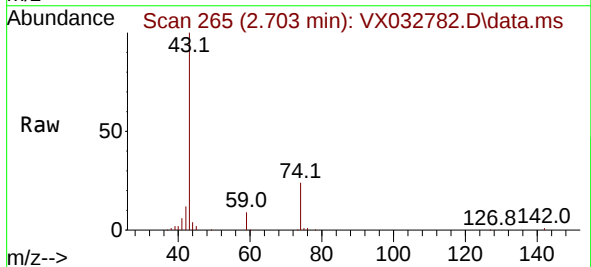
Manual Integrations  
APPROVED

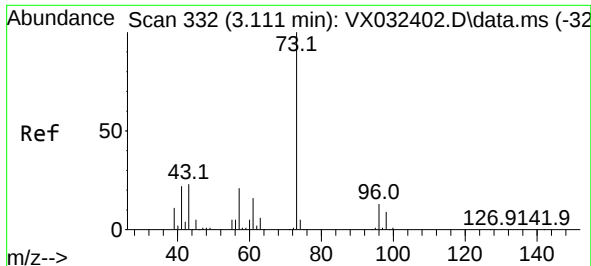
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#18  
Methyl Acetate  
Concen: 51.862 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 43 Resp: 76819  
Ion Ratio Lower Upper  
43 100  
74 24.5 19.4 29.0





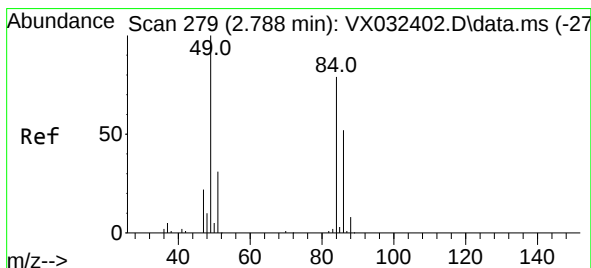
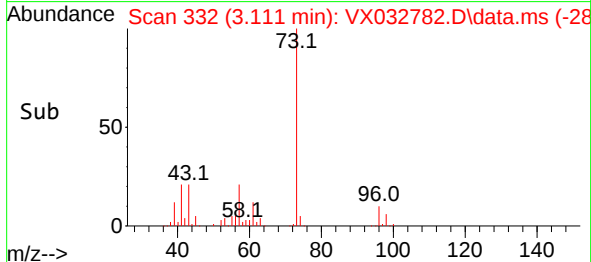
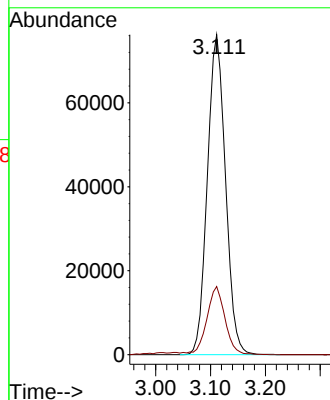
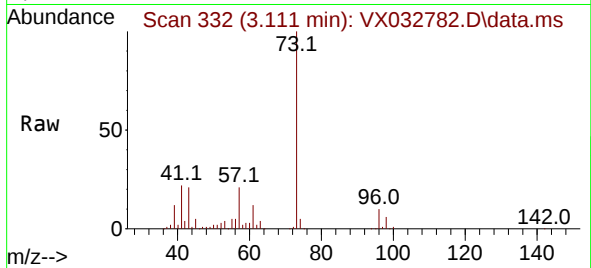
#19  
Methyl tert-butyl Ether  
Concen: 54.950 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 174694  
Ion Ratio Lower Upper  
73 100  
57 21.3 16.6 25.0

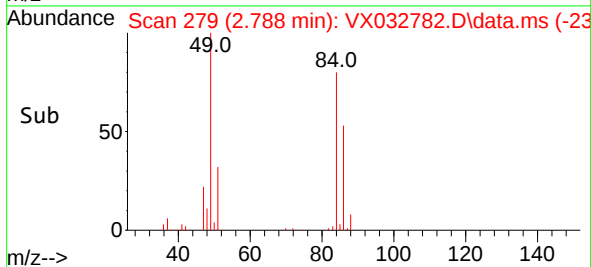
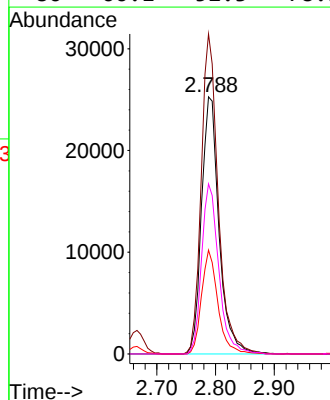
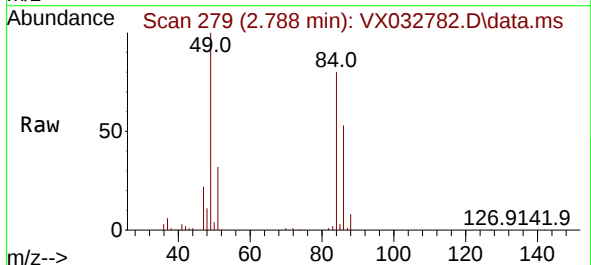
Manual Integrations  
APPROVED

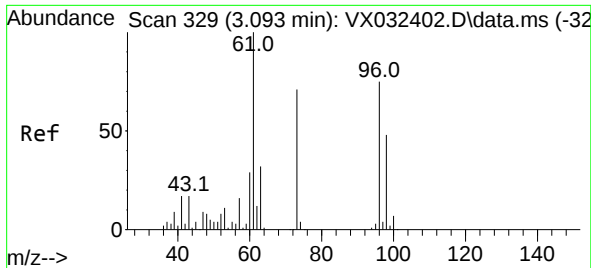
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#20  
Methylene Chloride  
Concen: 50.083 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

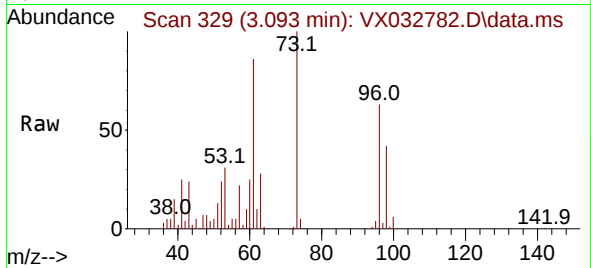
Tgt Ion: 84 Resp: 52305  
Ion Ratio Lower Upper  
84 100  
49 124.4 101.0 151.6  
51 40.4 31.1 46.7  
86 66.1 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.587 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

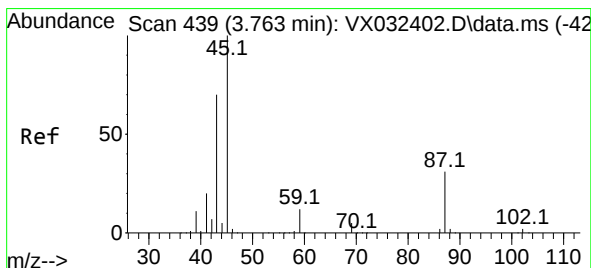
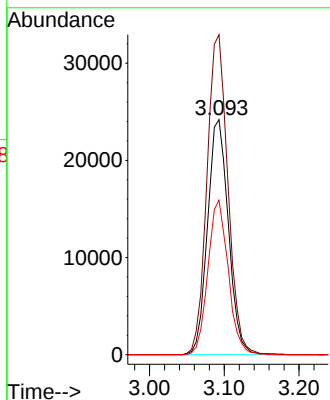
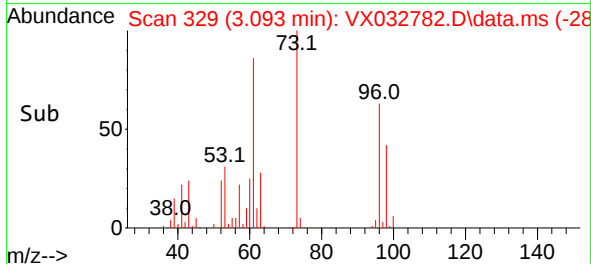
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



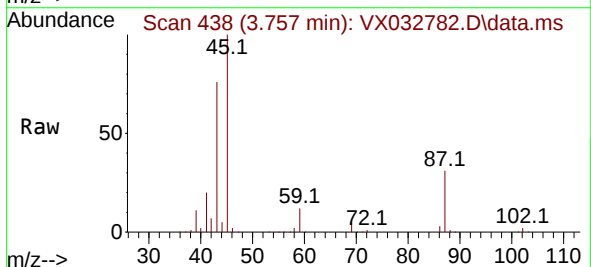
Tgt Ion: 96 Resp: 4685  
Ion Ratio Lower Upper  
96 100  
61 136.1 106.6 160.0  
98 65.7 51.0 76.6

Manual Integrations  
APPROVED

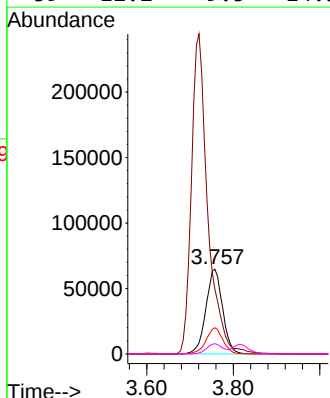
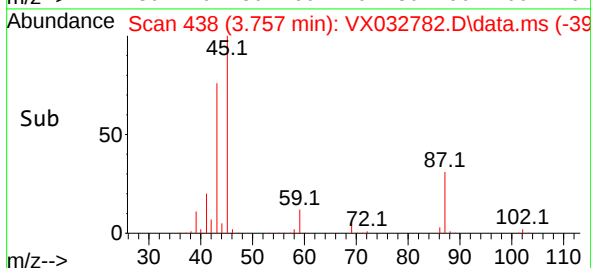
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022

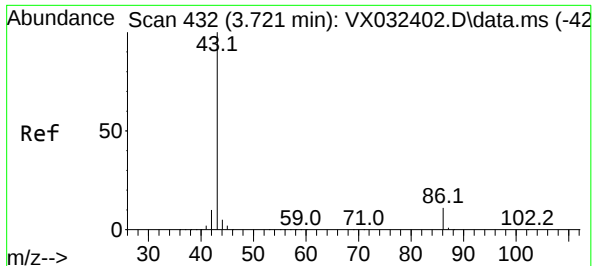


#22  
Diisopropyl ether  
Concen: 55.539 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17



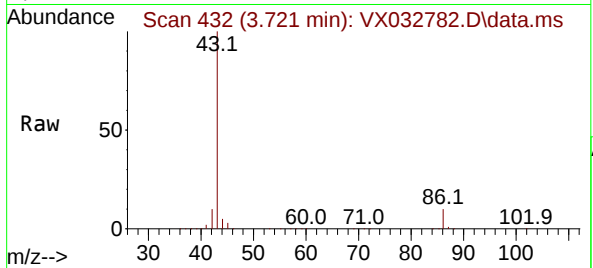
Tgt Ion: 45 Resp: 173216  
Ion Ratio Lower Upper  
45 100  
43 75.9 56.4 84.6  
87 31.0 24.4 36.6  
59 12.2 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 254.459 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX032782.D  
 Acq: 14 Nov 2022 10:17

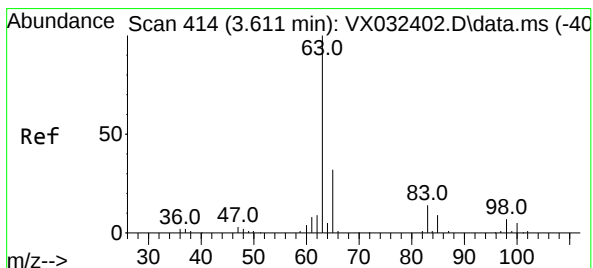
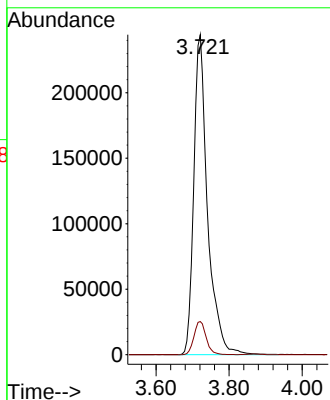
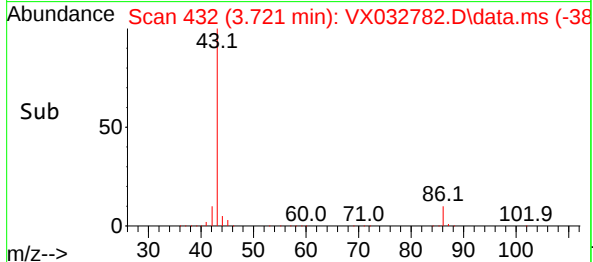
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



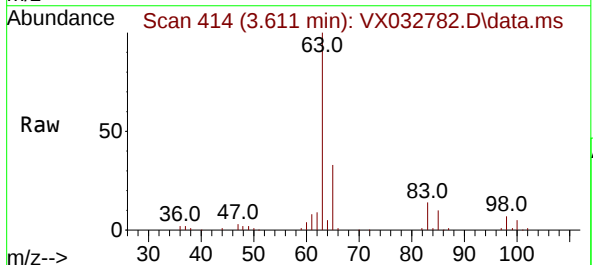
Tgt Ion: 43 Resp: 641174  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.6 12.8

Manual Integrations  
 APPROVED

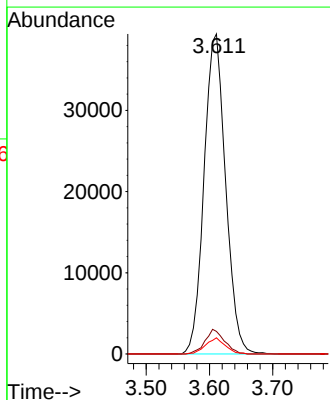
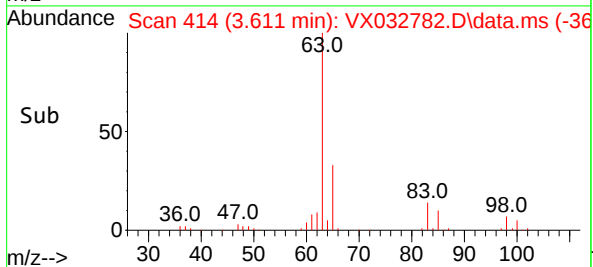
Reviewed By :John Carlone 11/15/2022  
 Supervised By :Mahesh Dadoda 11/15/2022

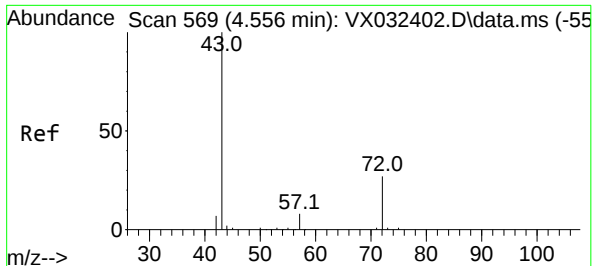


#24  
 1,1-Dichloroethane  
 Concen: 52.026 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX032782.D  
 Acq: 14 Nov 2022 10:17



Tgt Ion: 63 Resp: 93331  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.4  
 100 5.1 2.3 6.8





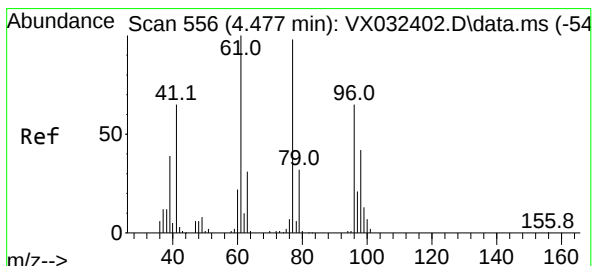
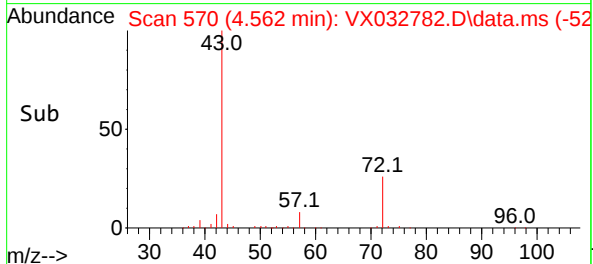
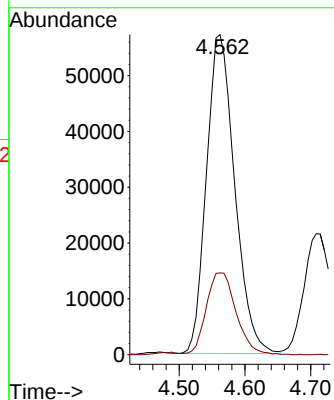
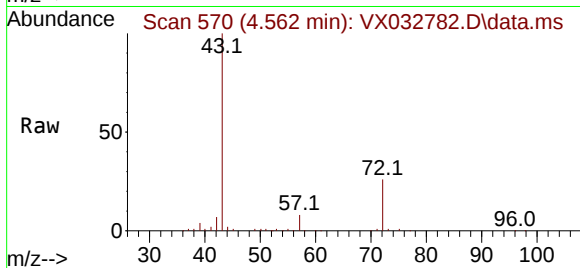
#25  
2-Butanone  
Concen: 242.354 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 171020  
Ion Ratio Lower Upper  
43 100  
72 25.5 22.2 33.2

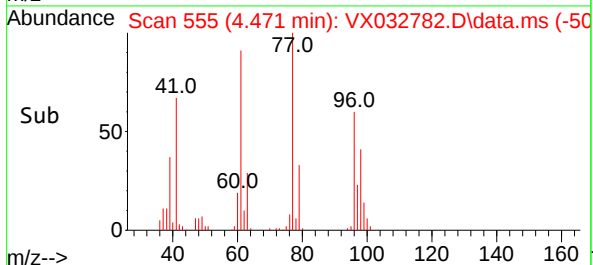
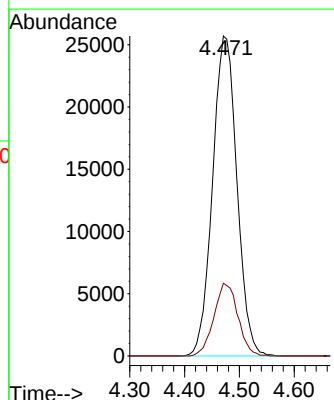
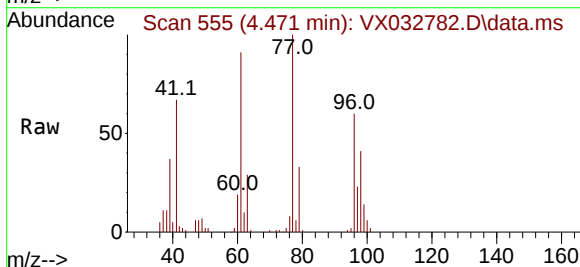
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#26  
2,2-Dichloropropane  
Concen: 55.598 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 77 Resp: 79285  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.852 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6128

Ion Ratio Lower Upper

96 100

61 143.1 0.0 286.0

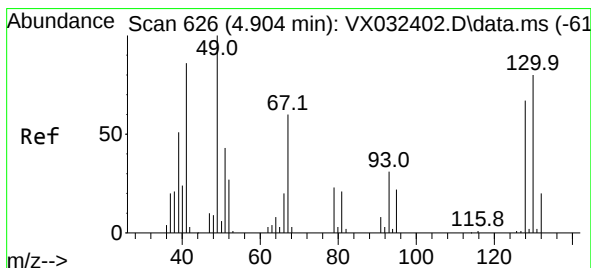
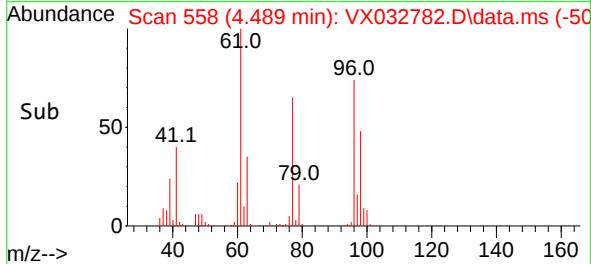
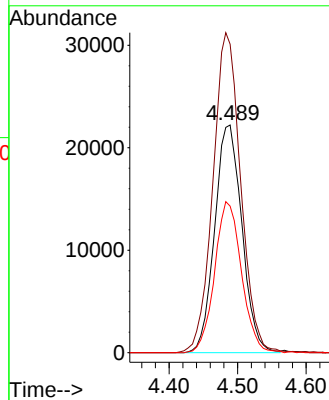
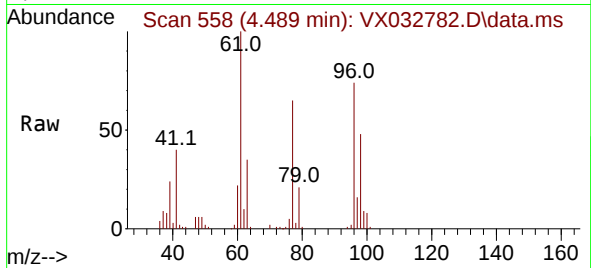
98 65.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#28

Bromochloromethane

Concen: 47.343 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

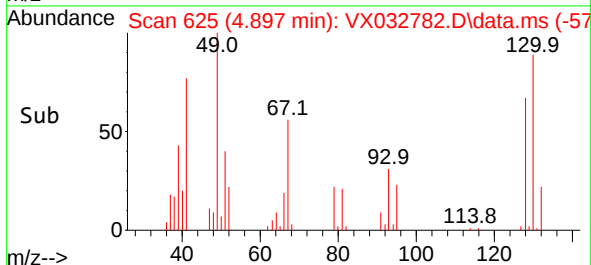
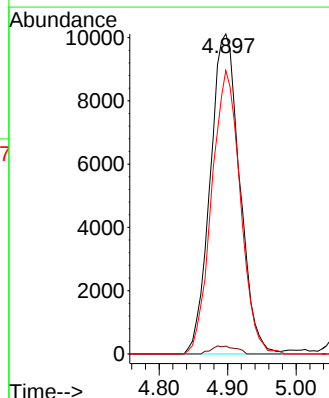
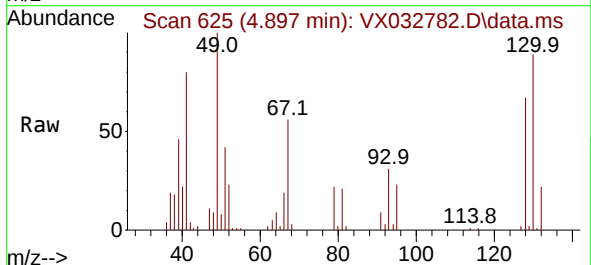
Tgt Ion: 49 Resp: 30252

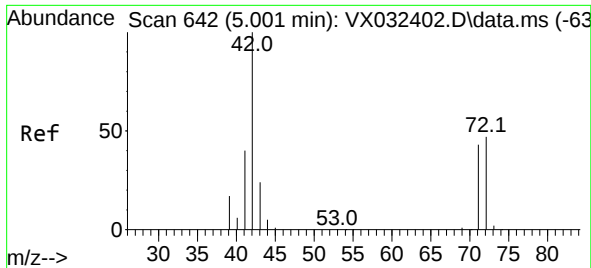
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 86.1 67.5 101.3





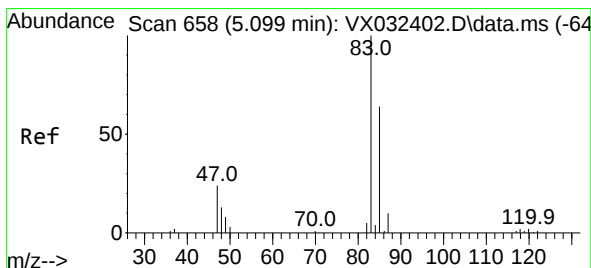
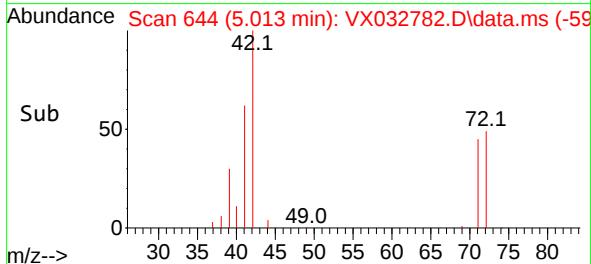
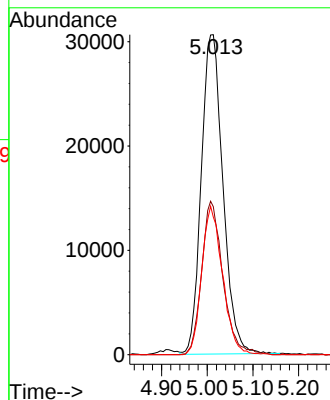
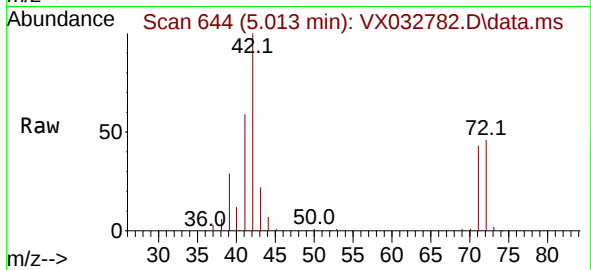
#29  
Tetrahydrofuran  
Concen: 224.431 ug/l  
RT: 5.013 min Scan# 64  
Delta R.T. 0.012 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 42 Resp: 100992  
Ion Ratio Lower Upper  
42 100  
72 47.1 37.6 56.4  
71 44.7 34.7 52.1

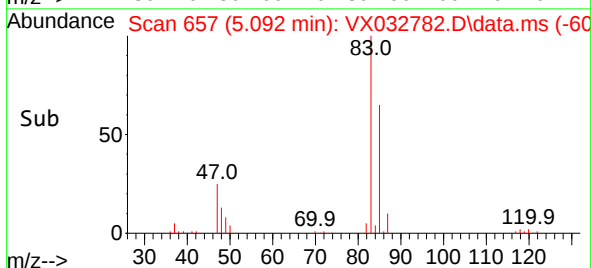
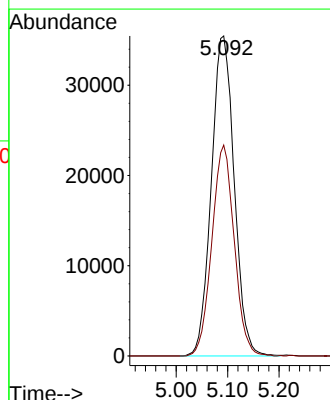
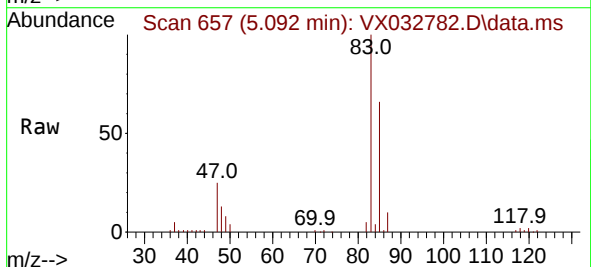
Manual Integrations  
APPROVED

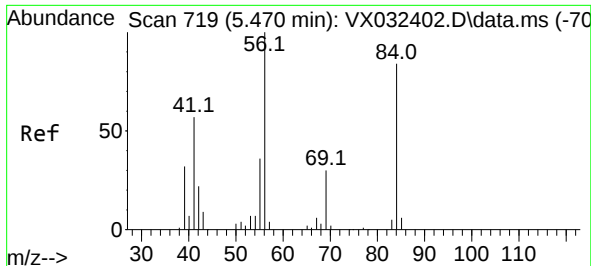
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#30  
Chloroform  
Concen: 55.630 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

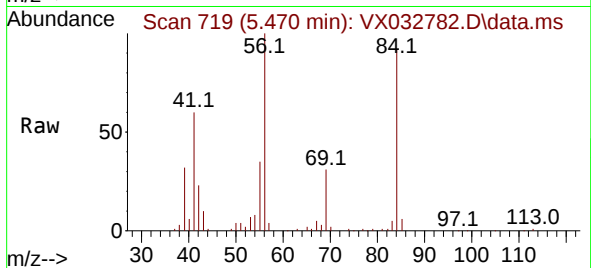
Tgt Ion: 83 Resp: 109506  
Ion Ratio Lower Upper  
83 100  
85 65.9 51.1 76.7





#31  
Cyclohexane  
Concen: 44.191 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

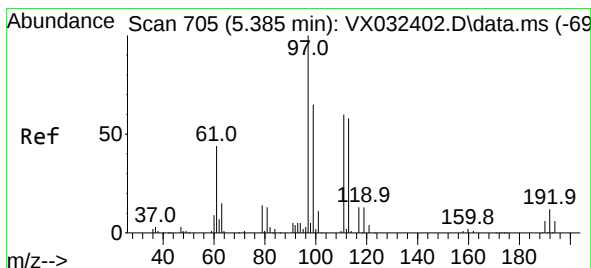
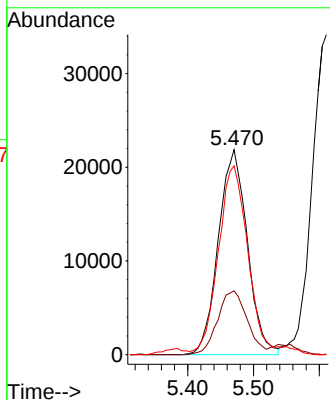
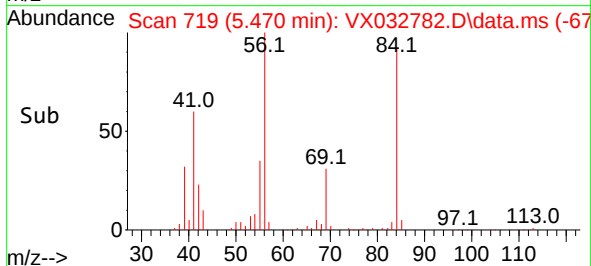
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 67149  
Ion Ratio Lower Upper  
56 100  
69 31.1 24.1 36.1  
84 89.1 66.9 100.3

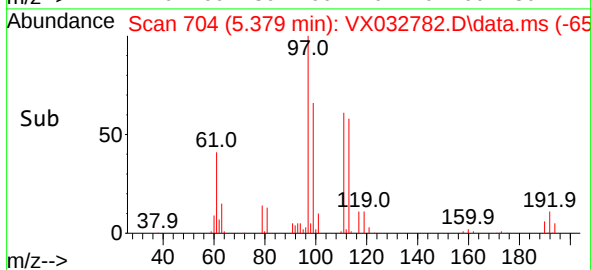
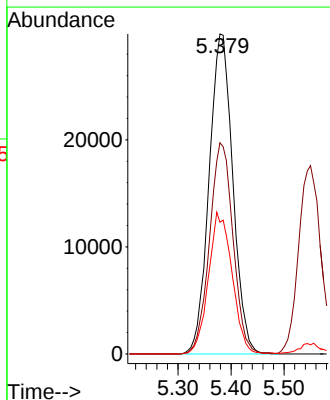
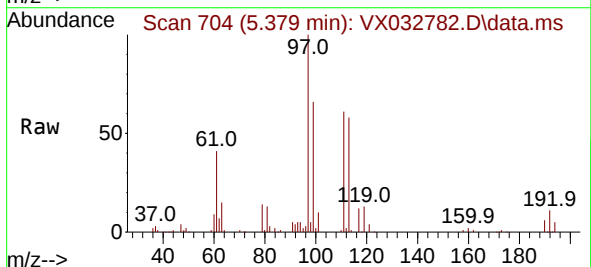
Manual Integrations  
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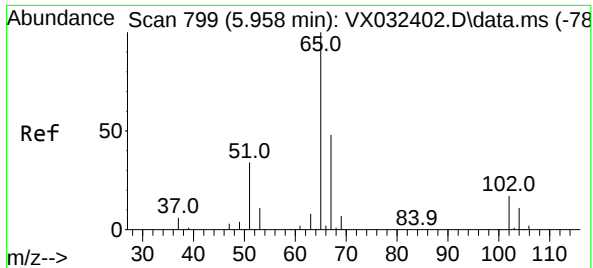
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#32  
1,1,1-Trichloroethane  
Concen: 52.520 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 97 Resp: 92774  
Ion Ratio Lower Upper  
97 100  
99 65.5 51.4 77.0  
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.694 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 62278

Ion Ratio Lower Upper

65 100

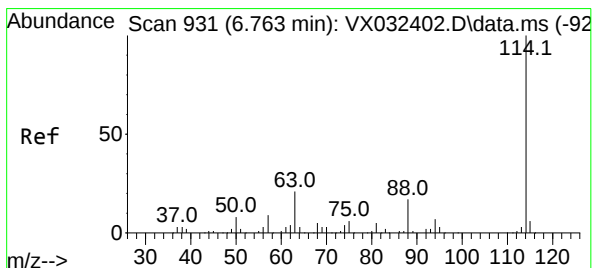
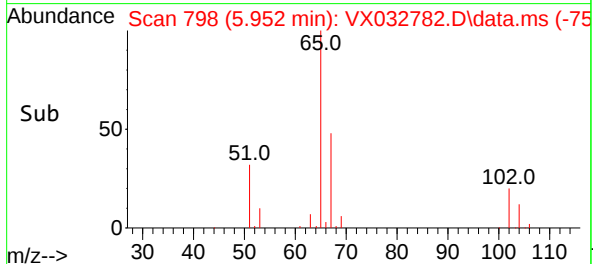
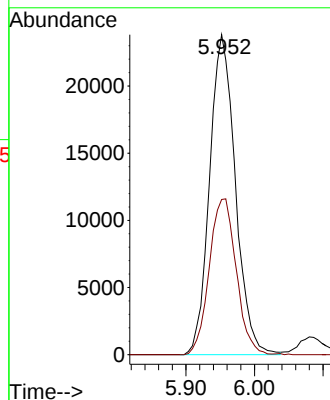
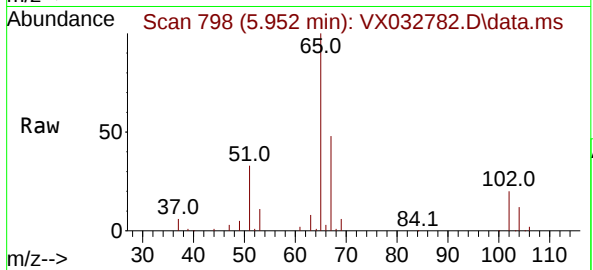
67 51.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

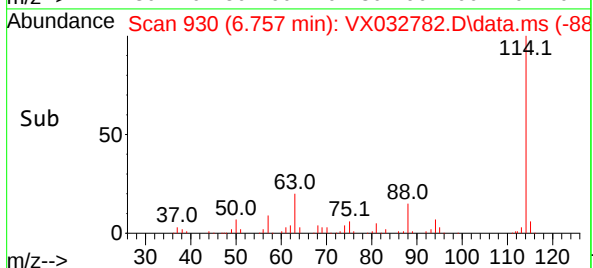
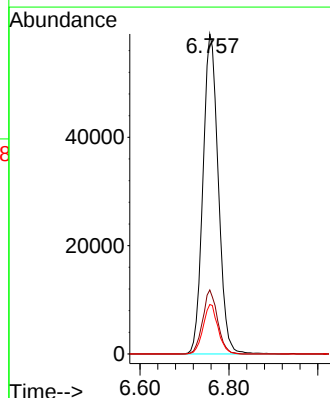
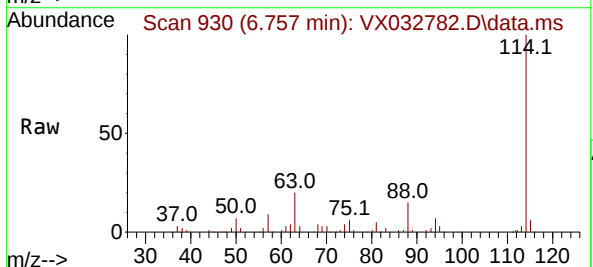
Tgt Ion:114 Resp: 141843

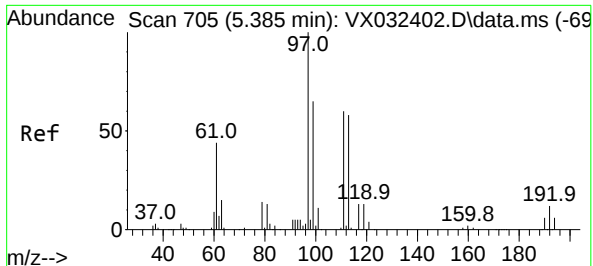
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.931 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

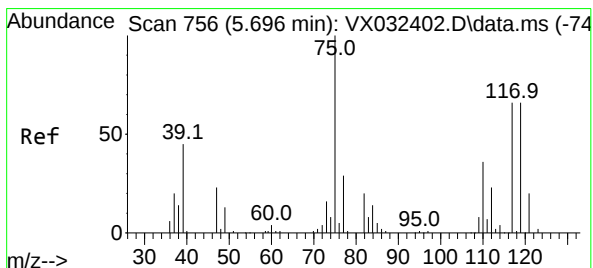
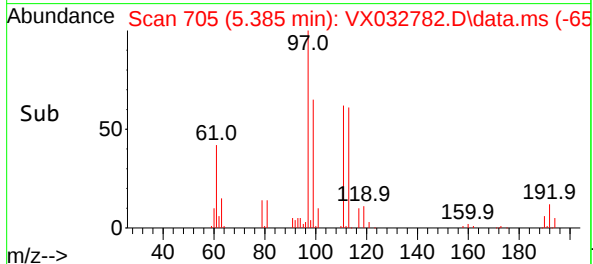
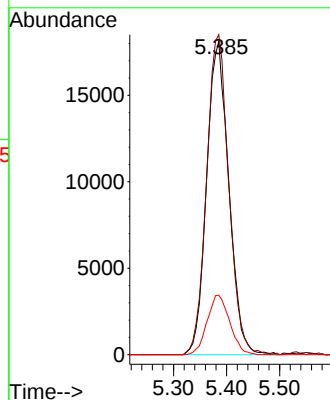
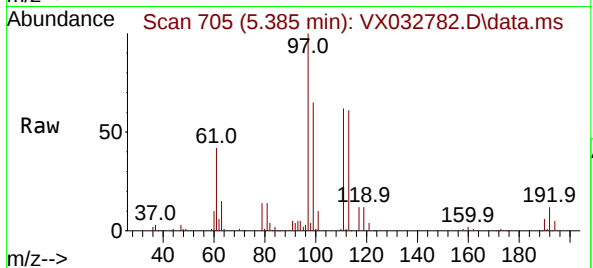
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 5254  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.4 | 82.4  | 123.6 |
| 192      | 19.4  | 15.4  | 23.2  |

Manual Integrations

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Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#36

1,1-Dichloropropene

Concen: 47.493 ug/l

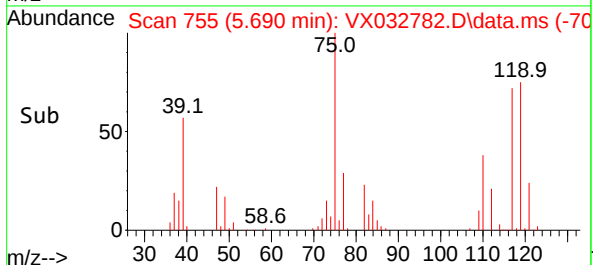
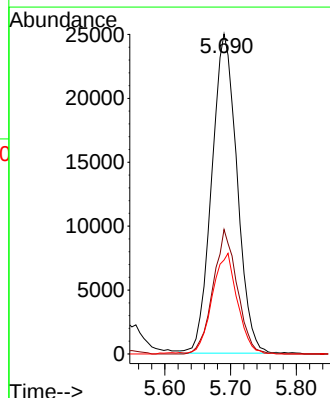
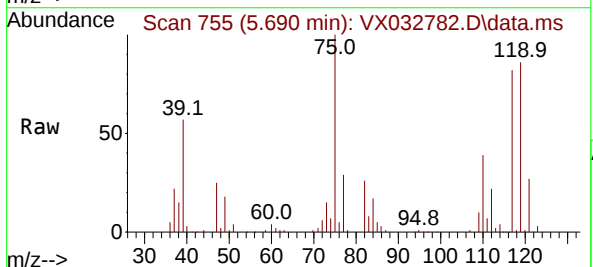
RT: 5.690 min Scan# 755

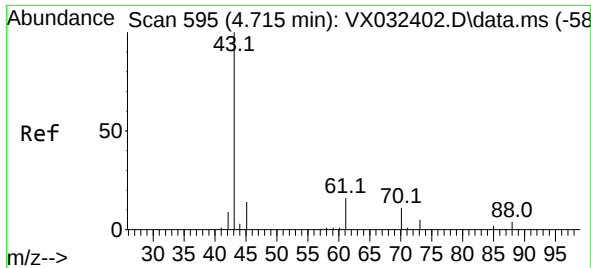
Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 66915 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 37.1  | 18.4  | 55.2  |
| 77       | 31.4  | 24.5  | 36.7  |





#37

Ethyl Acetate

Concen: 44.747 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

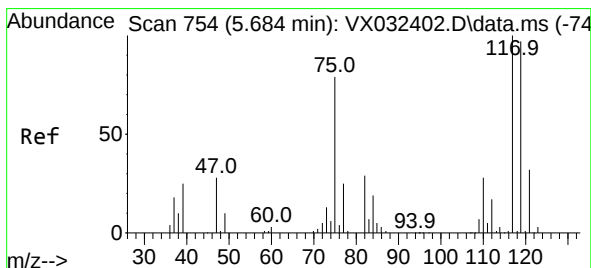
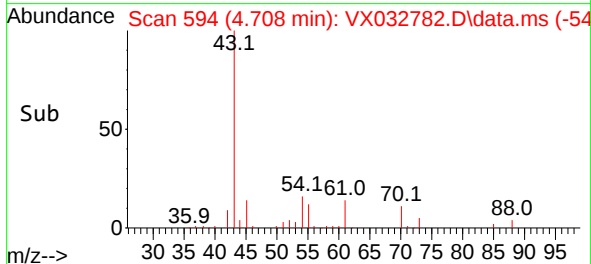
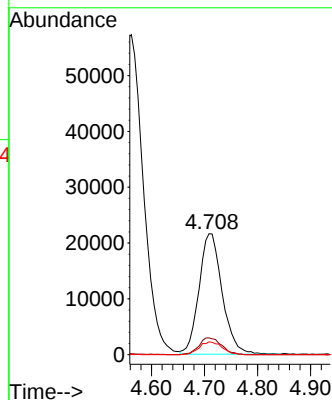
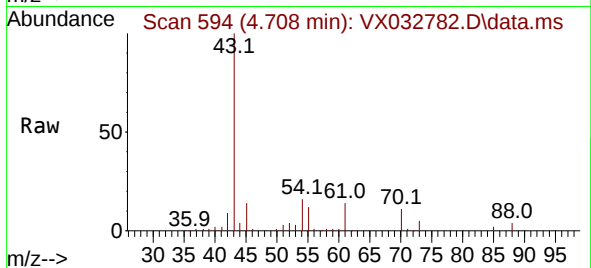
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 6562  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.7     | 11.5 17.3   |
| 70 10.5     | 9.1 13.7    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#38

Carbon Tetrachloride

Concen: 53.788 ug/l

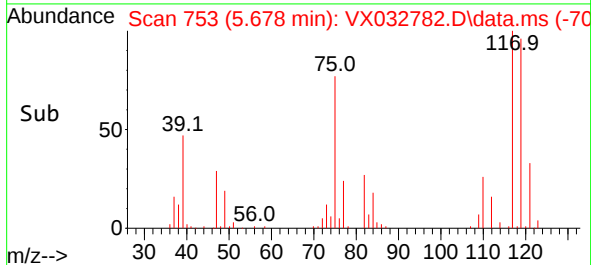
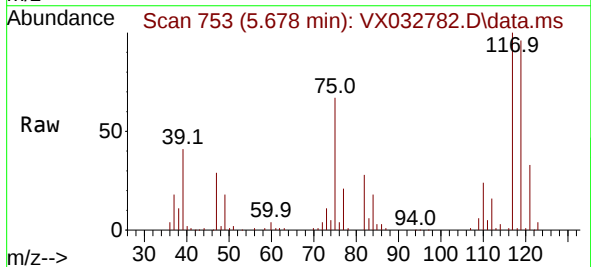
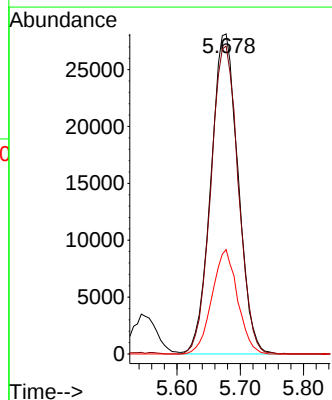
RT: 5.678 min Scan# 753

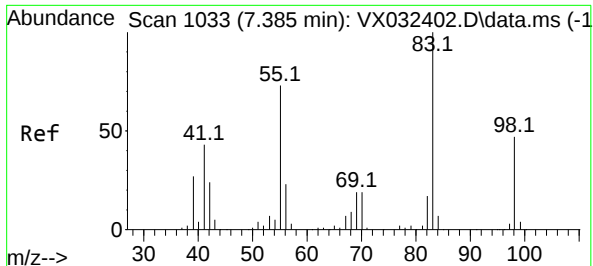
Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 84056 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 96.2     | 77.2 115.8  |
| 121 32.6     | 25.8 38.6   |





#39

Methylcyclohexane

Concen: 44.549 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 74264

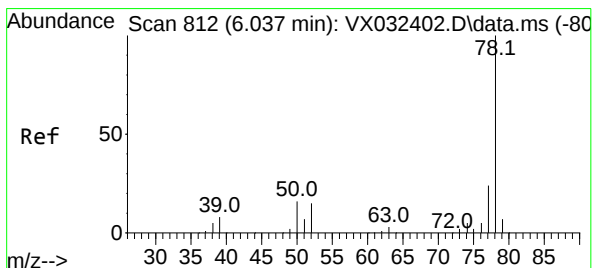
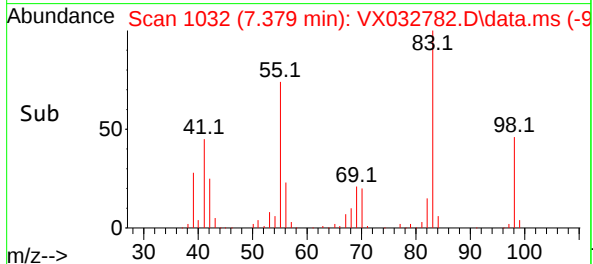
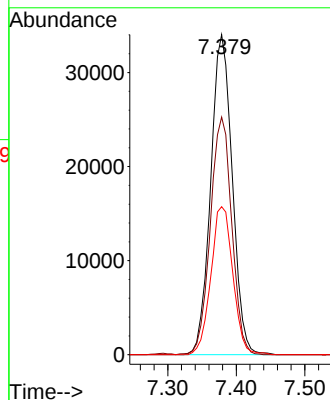
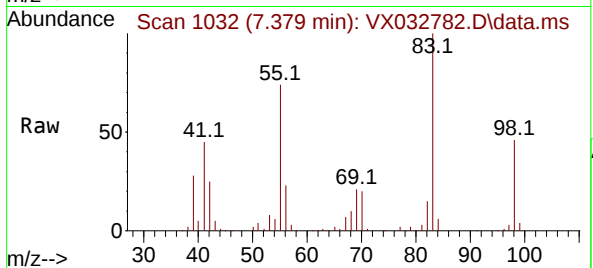
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.3  | 58.4  | 87.6  |
| 98  | 46.3  | 37.2  | 55.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#40

Benzene

Concen: 51.253 ug/l

RT: 6.037 min Scan# 812

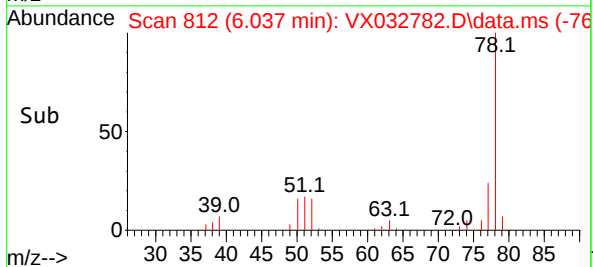
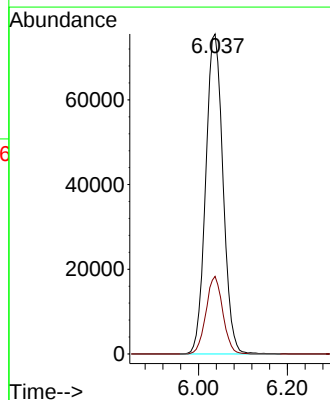
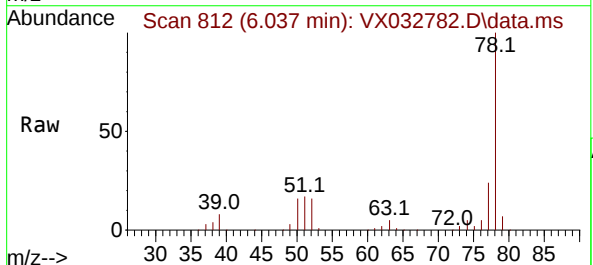
Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Tgt Ion: 78 Resp: 204352

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.2  | 19.0  | 28.4  |





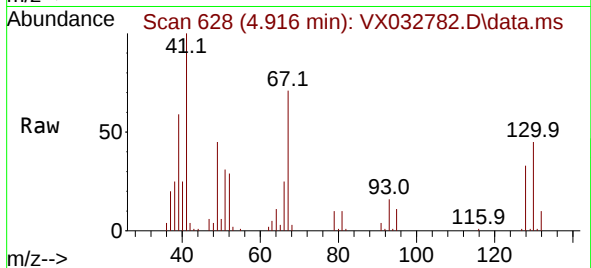
#41  
Methacrylonitrile  
Concen: 51.059 ug/l  
RT: 4.916 min Scan# 614  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



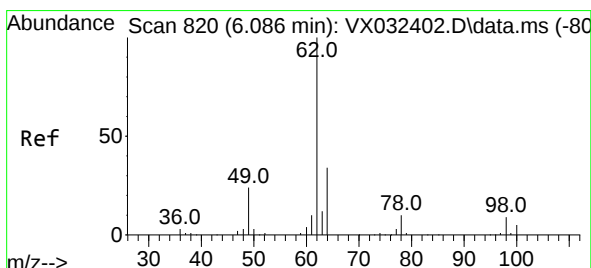
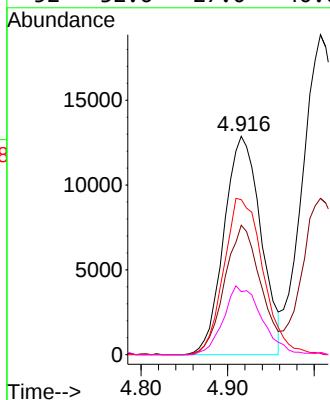
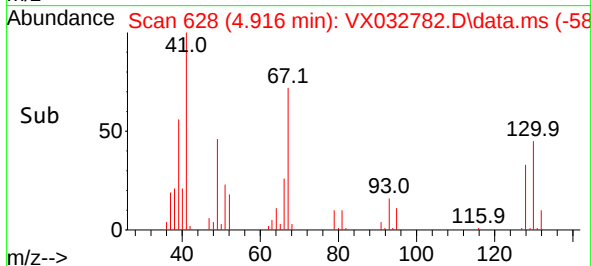
Tgt Ion: 41 Resp: 3814  
Ion Ratio Lower Upper  
41 100  
39 57.5 47.5 71.3  
67 76.0 60.5 90.7  
52 32.6 27.0 40.6

Manual Integrations

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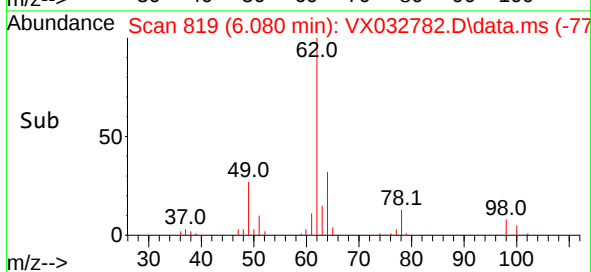
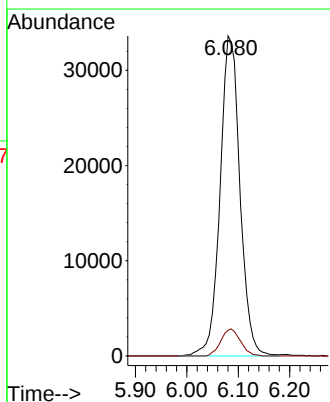
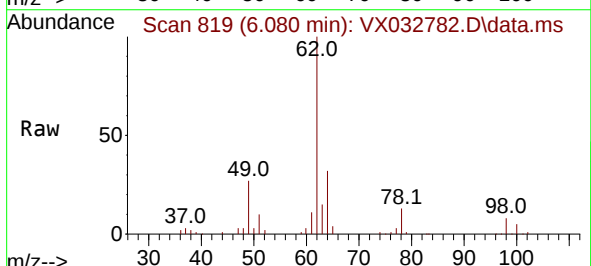
Reviewed By :John Carlone 11/15/2022

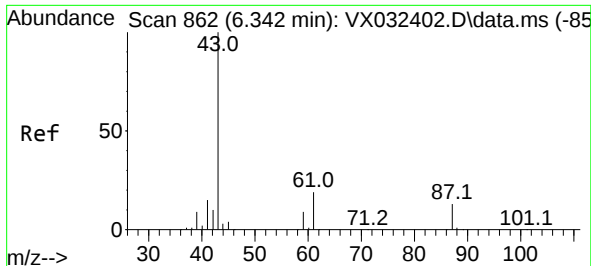
Supervised By :Mahesh Dadoda 11/15/2022



#42  
1,2-Dichloroethane  
Concen: 55.406 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

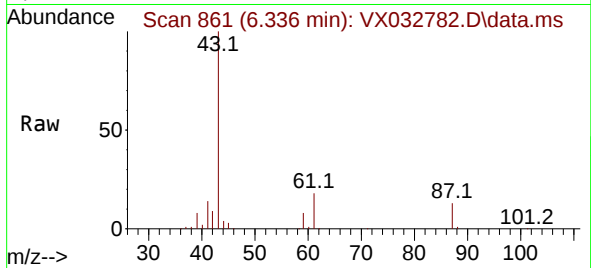
Tgt Ion: 62 Resp: 90302  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 50.824 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

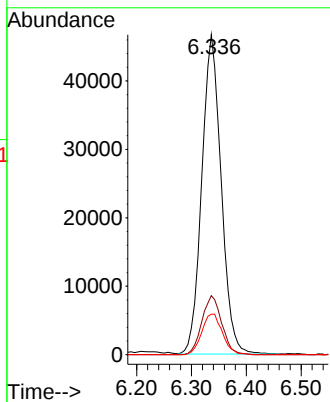
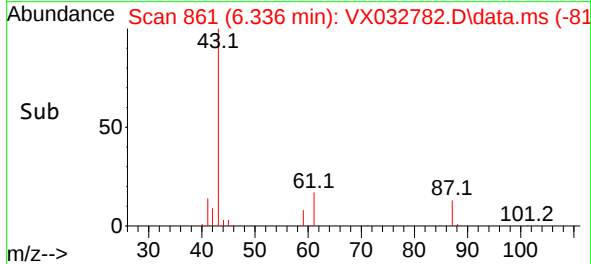
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 11444  
Ion Ratio Lower Upper  
43 100  
61 18.9 15.4 23.0  
87 13.6 10.8 16.2

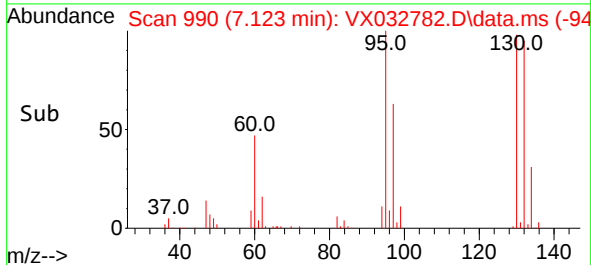
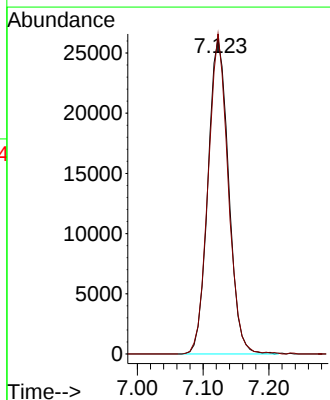
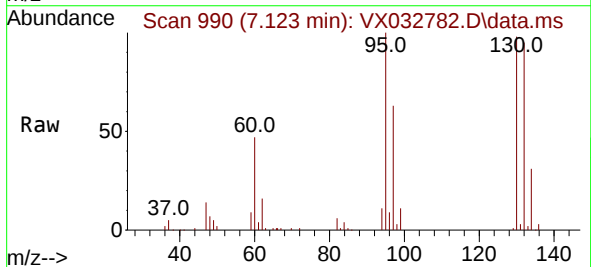
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#44  
Trichloroethene  
Concen: 50.964 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:130 Resp: 57202  
Ion Ratio Lower Upper  
130 100  
95 101.5 0.0 195.2





#45

1,2-Dichloropropane

Concen: 54.785 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5607

Ion Ratio Lower Upper

63 100

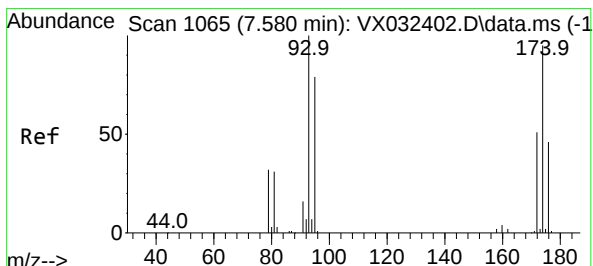
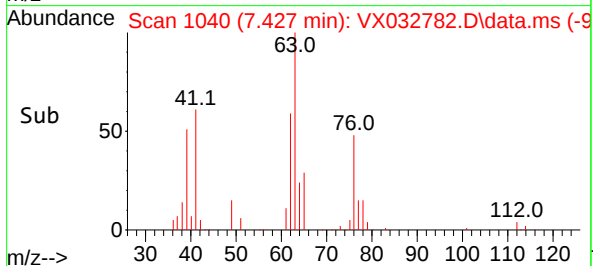
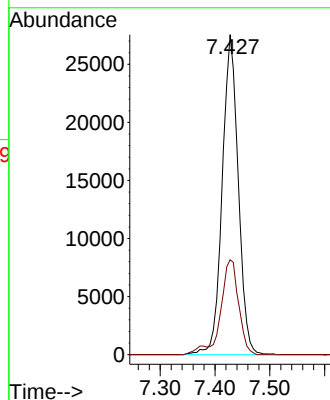
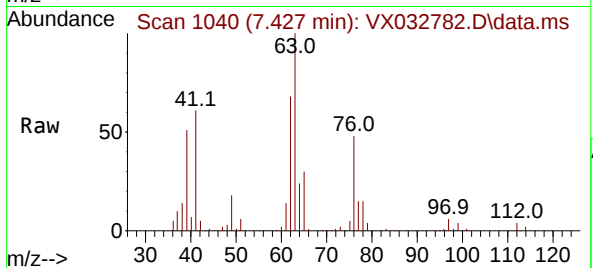
65 29.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 55.037 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

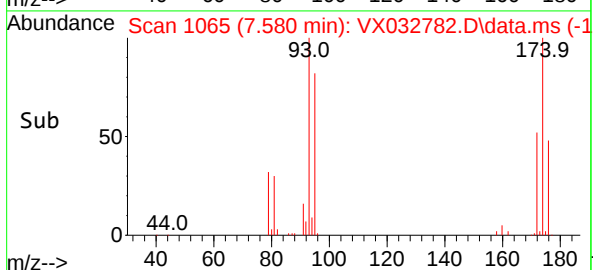
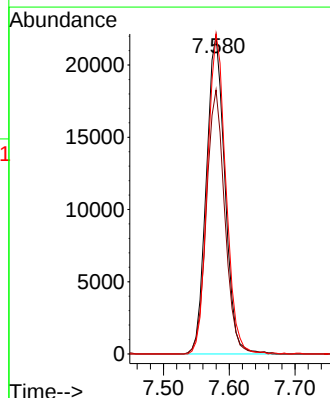
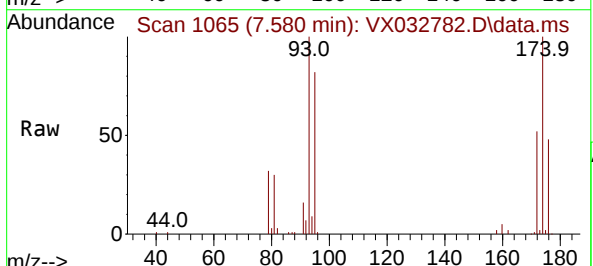
Tgt Ion: 93 Resp: 43200

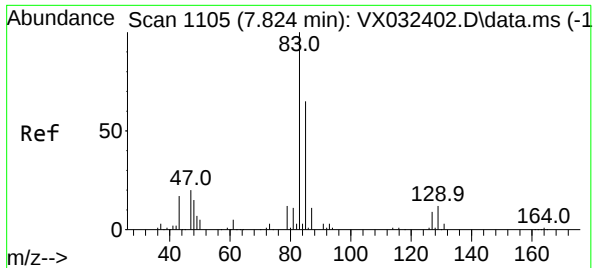
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.8

174 99.9 79.8 119.6





#47  
Bromodichloromethane  
Concen: 61.182 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

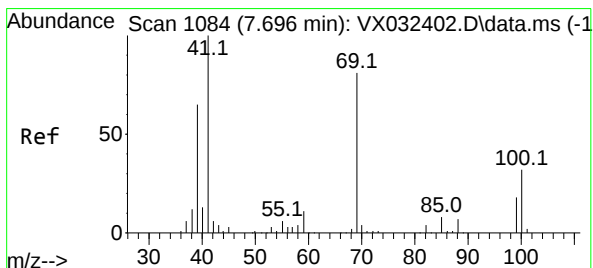
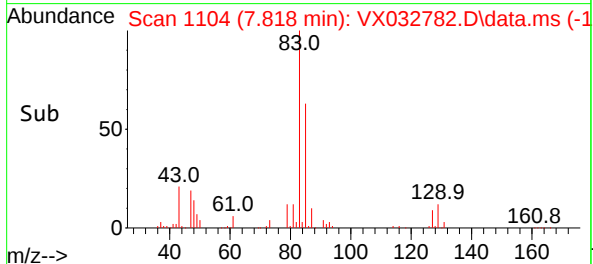
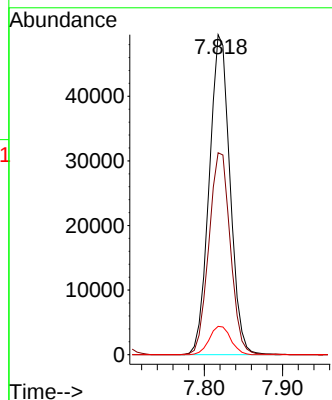
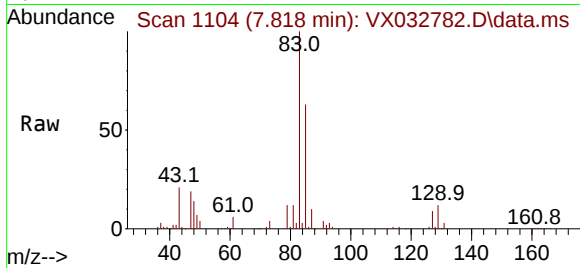
VSTDCCC050

Tgt Ion: 83 Resp: 9101  
Ion Ratio Lower Upper  
83 100  
85 63.1 52.2 78.4  
127 8.8 7.4 11.2

Manual Integrations

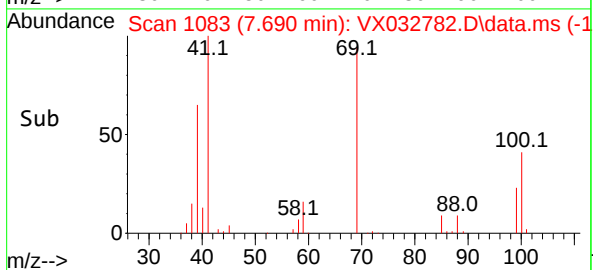
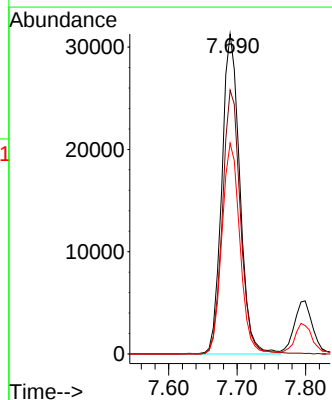
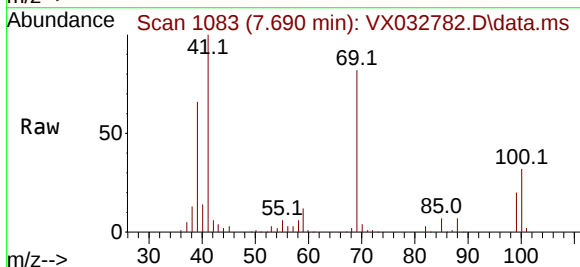
APPROVED

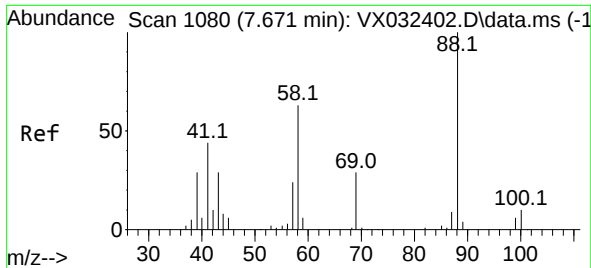
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#48  
Methyl methacrylate  
Concen: 48.892 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 41 Resp: 56860  
Ion Ratio Lower Upper  
41 100  
69 82.7 65.1 97.7  
39 66.1 51.9 77.9





#49

1,4-Dioxane

Concen: 834.484 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.049 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

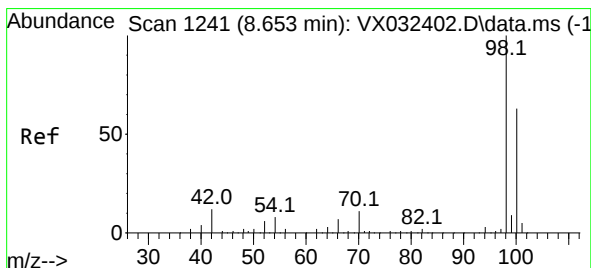
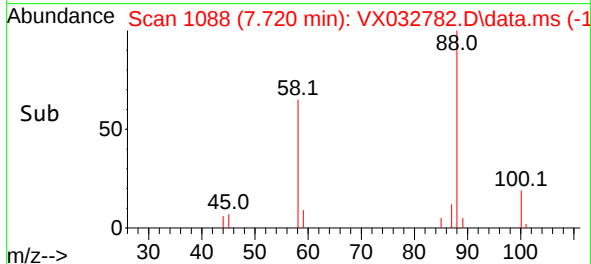
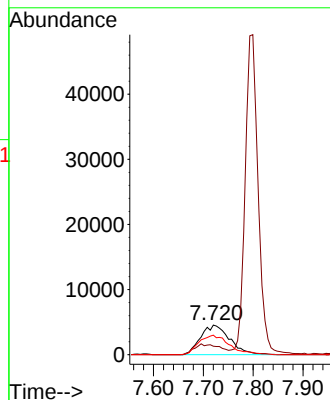
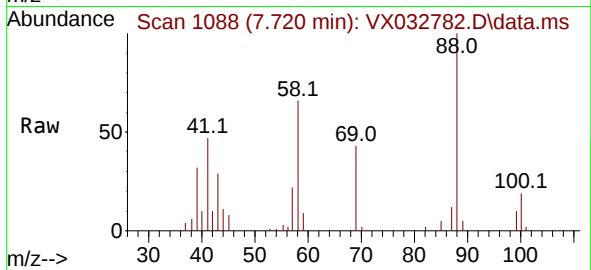
Tgt Ion: 88 Resp: 18495  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 26.6 39.8  
 58 69.5 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#50

Toluene-d8

Concen: 47.840 ug/l

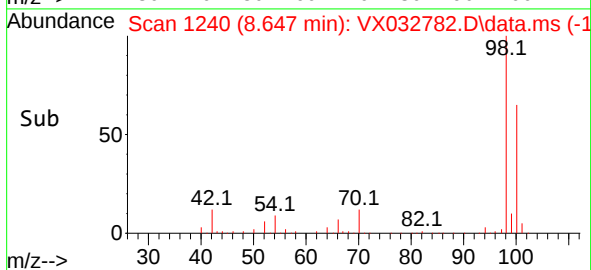
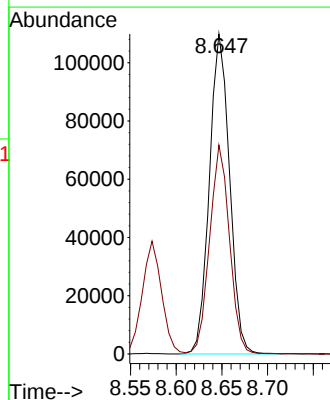
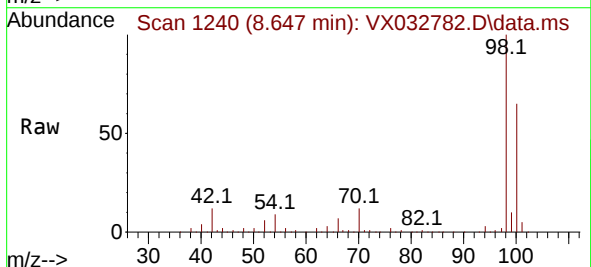
RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Tgt Ion: 98 Resp: 168310  
 Ion Ratio Lower Upper  
 98 100  
 100 64.5 50.9 76.3





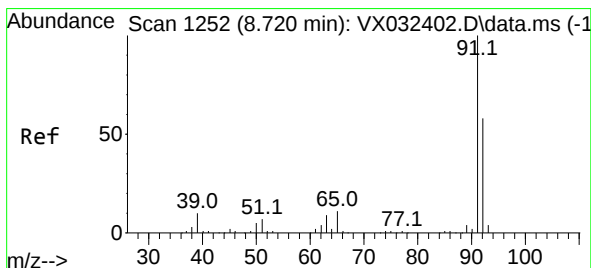
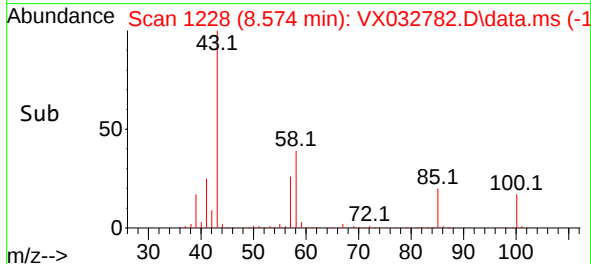
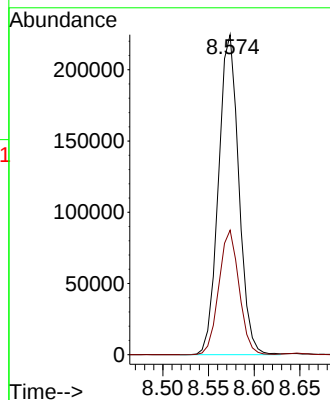
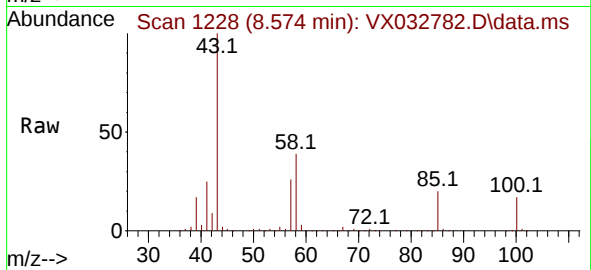
#51  
4-Methyl-2-Pentanone  
Concen: 245.267 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 347878  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.9 46.3

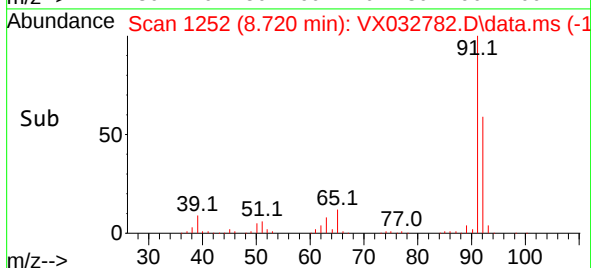
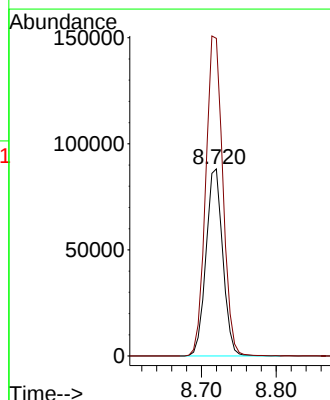
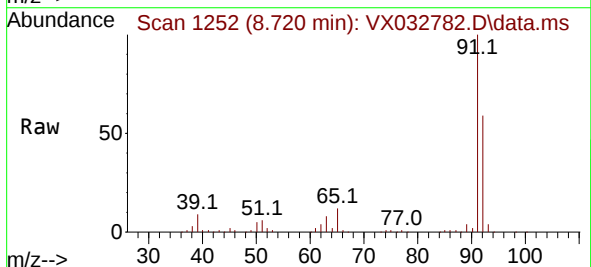
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#52  
Toluene  
Concen: 52.770 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 92 Resp: 137271  
Ion Ratio Lower Upper  
92 100  
91 174.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 62.580 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9498

Ion Ratio Lower Upper

75 100

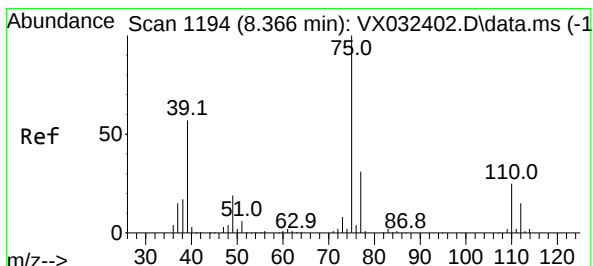
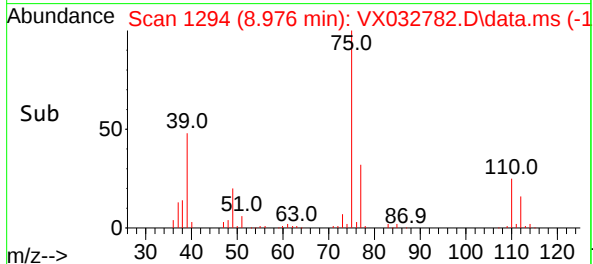
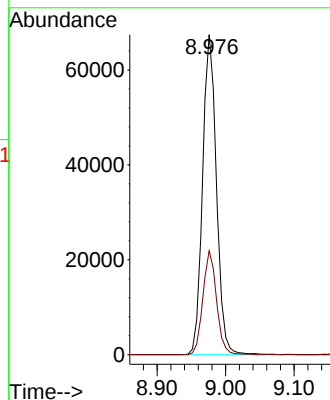
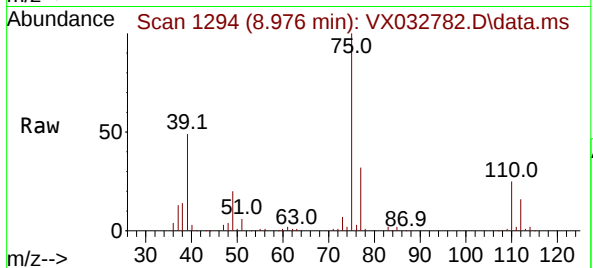
77 32.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#54

cis-1,3-Dichloropropene

Concen: 59.975 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

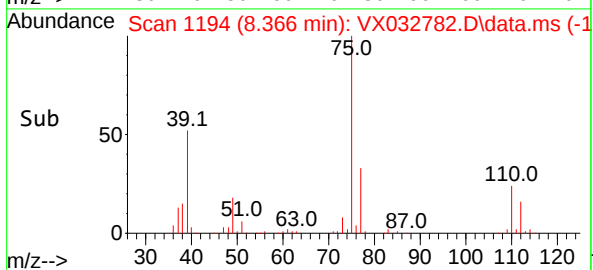
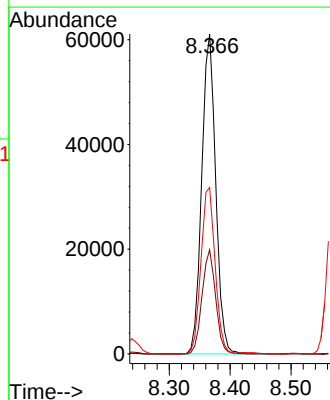
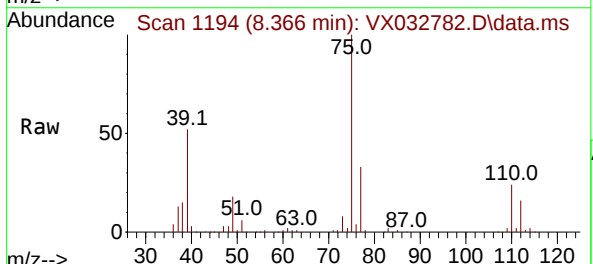
Tgt Ion: 75 Resp: 97368

Ion Ratio Lower Upper

75 100

77 32.6 25.1 37.7

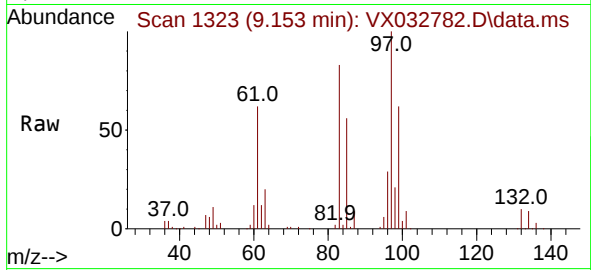
39 52.0 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 56.348 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

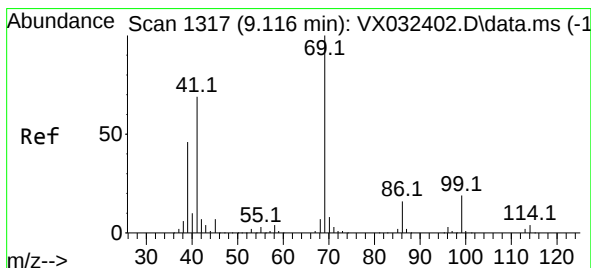
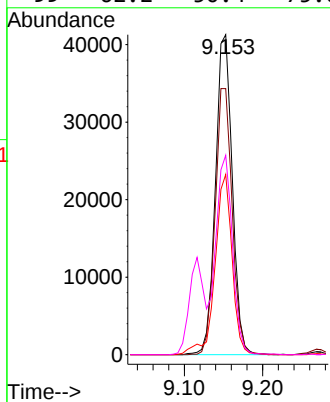
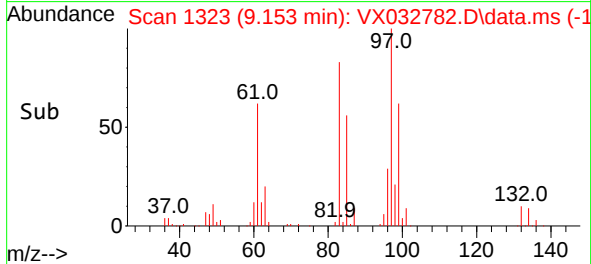


Tgt Ion: 97 Resp: 61730

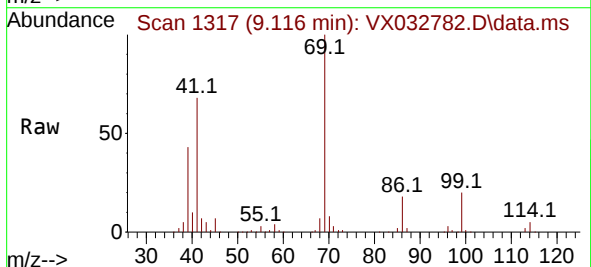
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.1  | 68.1  | 102.1 |
| 85  | 56.3  | 43.3  | 64.9  |
| 99  | 62.2  | 50.4  | 75.6  |

Manual Integrations  
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Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022

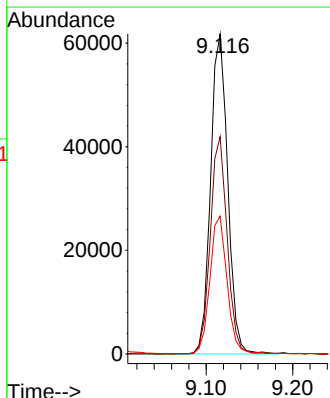
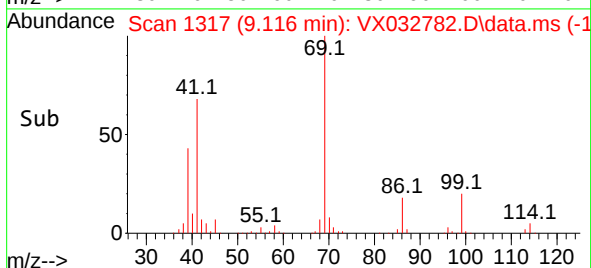


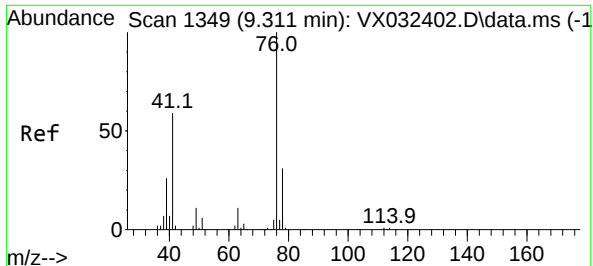
#56  
Ethyl methacrylate  
Concen: 53.815 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17



Tgt Ion: 69 Resp: 84841

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 67.2  | 54.3  | 81.5  |
| 39  | 42.8  | 35.2  | 52.8  |





#57

1,3-Dichloropropane

Concen: 55.481 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 98154

Ion Ratio Lower Upper

76 100

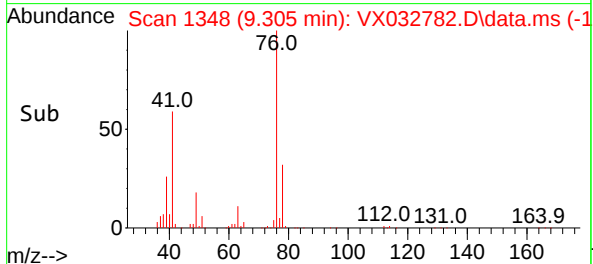
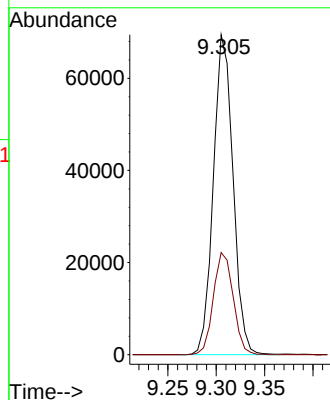
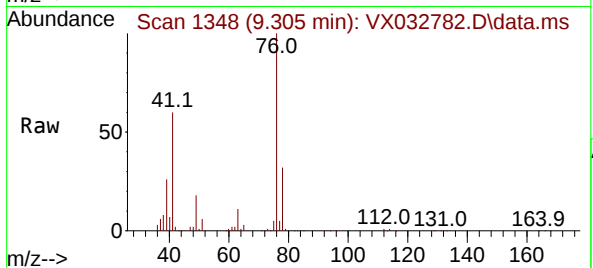
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.314 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032782.D

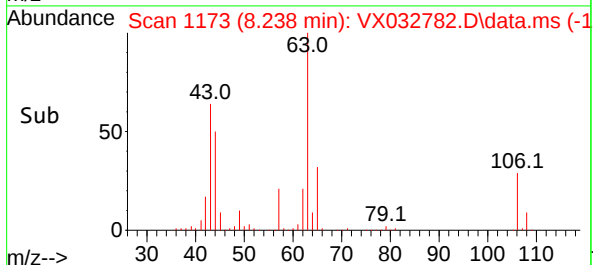
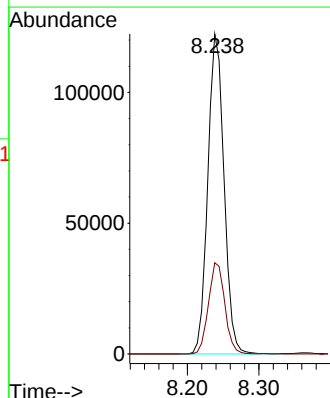
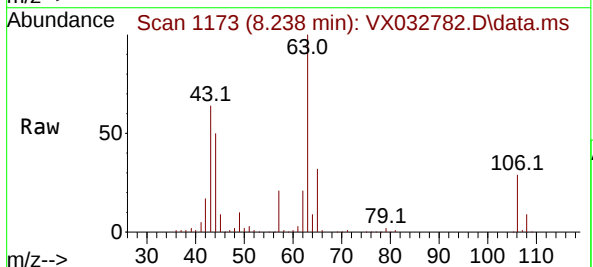
Acq: 14 Nov 2022 10:17

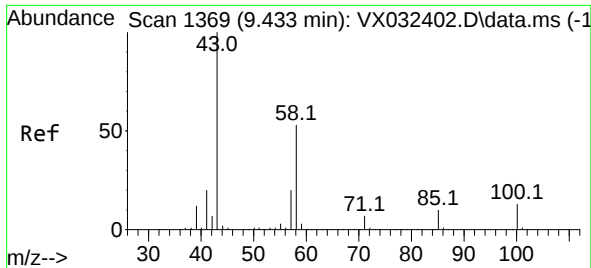
Tgt Ion: 63 Resp: 192294

Ion Ratio Lower Upper

63 100

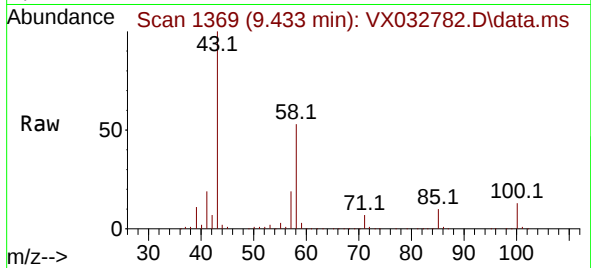
106 28.8 23.3 34.9





#59  
2-Hexanone  
Concen: 248.005 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

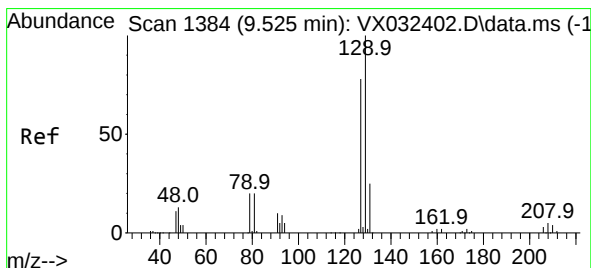
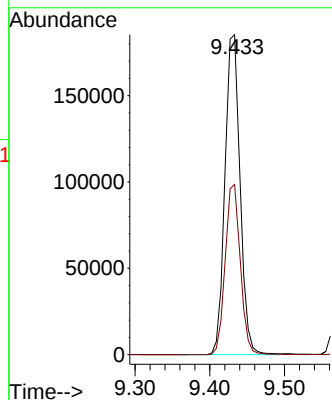
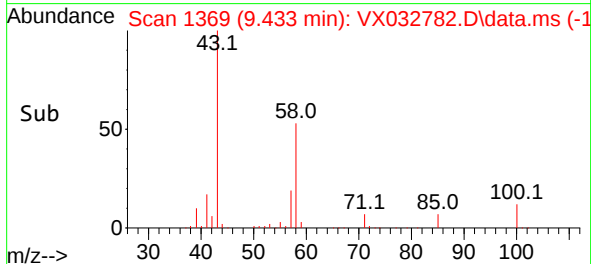
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 26101  
Ion Ratio Lower Upper  
43 100  
58 53.1 26.5 79.5

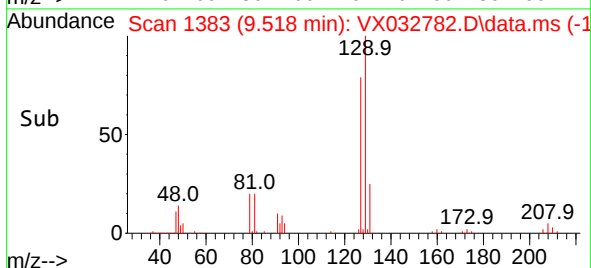
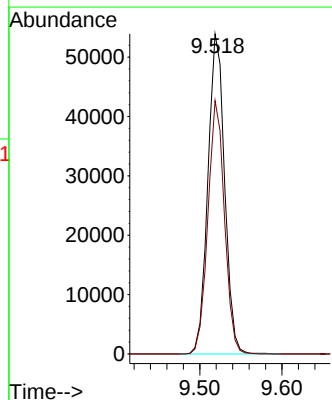
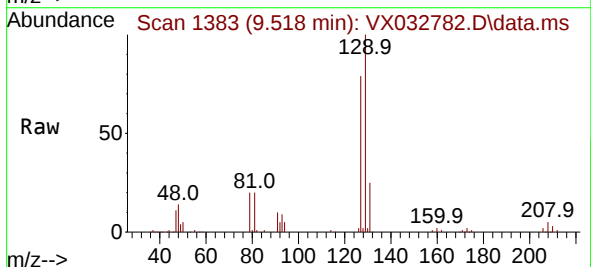
Manual Integrations  
APPROVED

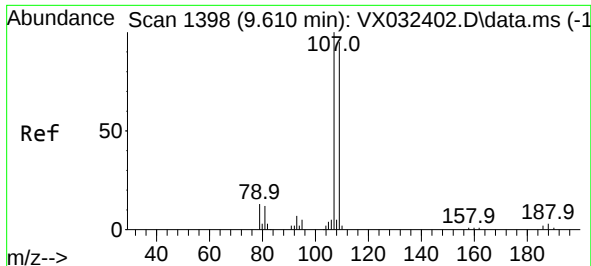
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#60  
Dibromochloromethane  
Concen: 63.558 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:129 Resp: 76052  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.6 115.8





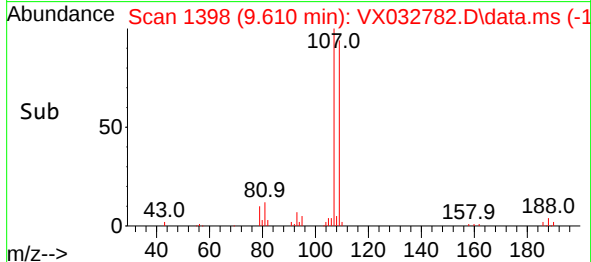
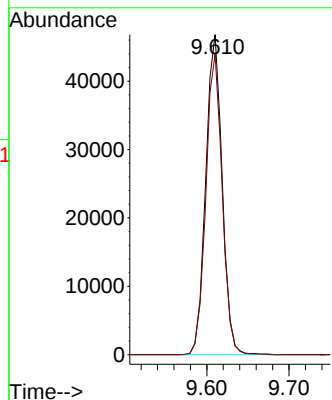
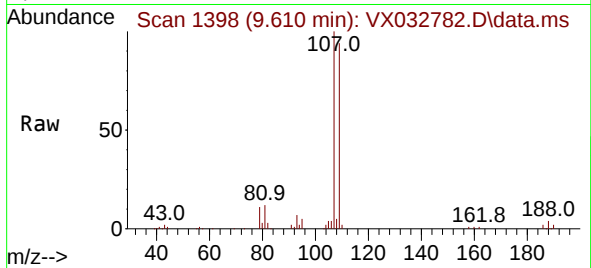
#61  
1,2-Dibromoethane  
Concen: 55.784 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 6475  
Ion Ratio Lower Upper  
107 100  
109 93.6 76.0 114.0

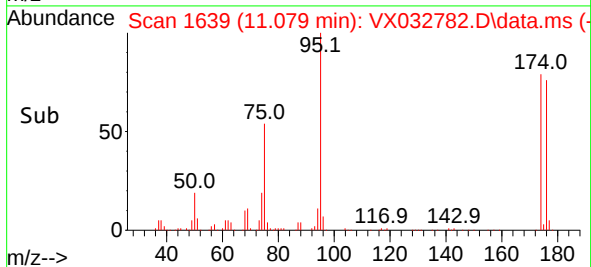
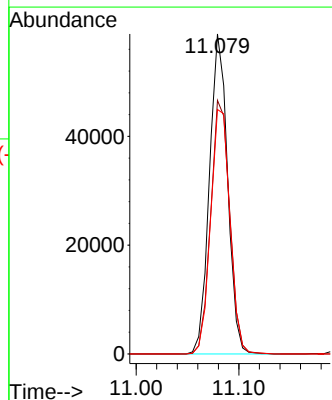
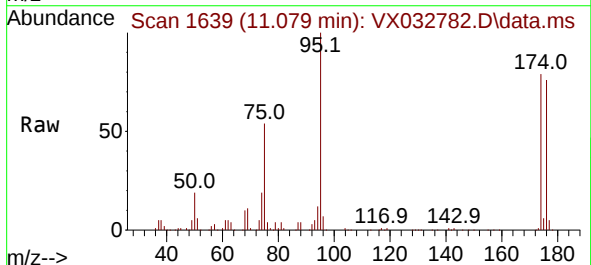
Manual Integrations  
APPROVED

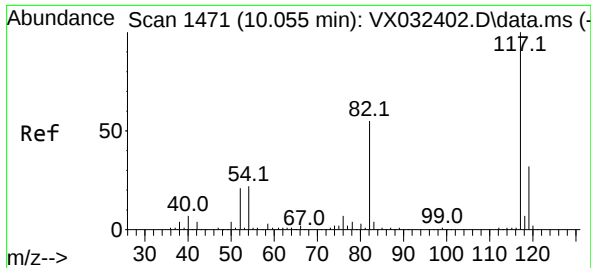
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#62  
4-Bromofluorobenzene  
Concen: 52.384 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

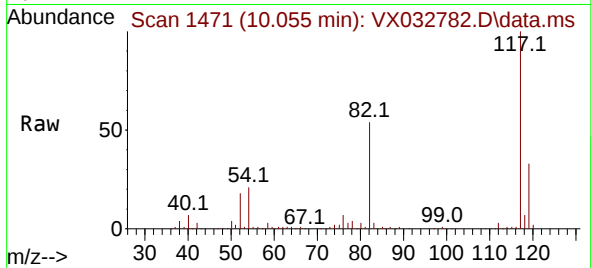
Tgt Ion: 95 Resp: 71991  
Ion Ratio Lower Upper  
95 100  
174 83.2 0.0 164.0  
176 81.6 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

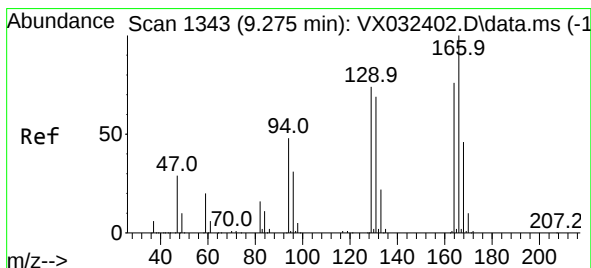
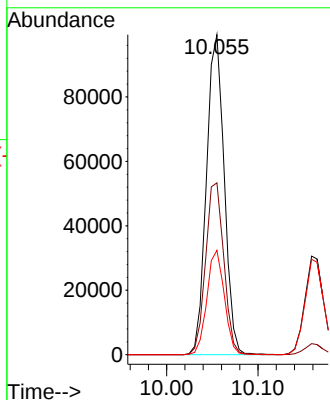
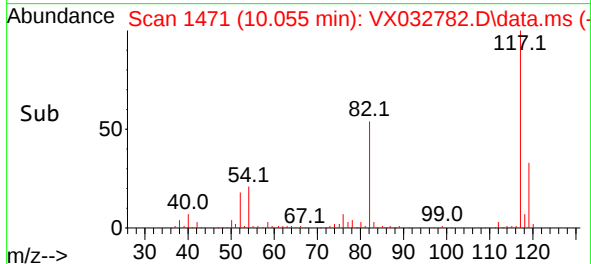
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 133719  
Ion Ratio Lower Upper  
117 100  
82 53.7 44.3 66.5  
119 32.6 25.7 38.5

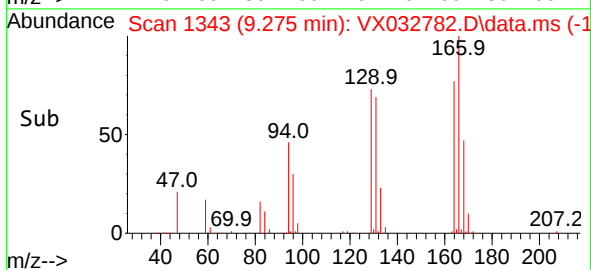
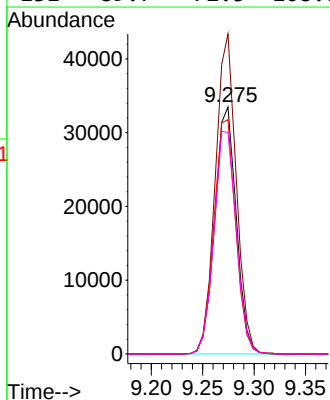
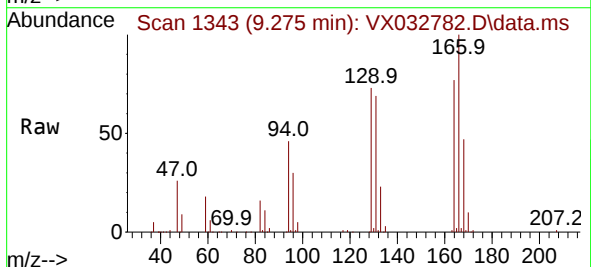
Manual Integrations  
APPROVED

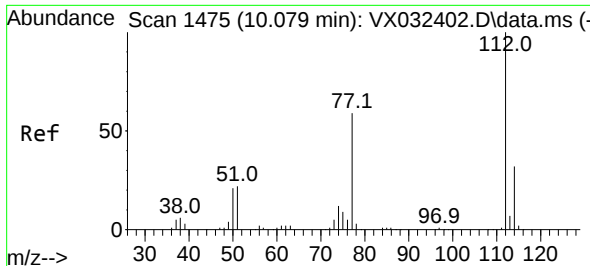
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#64  
Tetrachloroethene  
Concen: 49.423 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:164 Resp: 48372  
Ion Ratio Lower Upper  
164 100  
166 129.6 105.4 158.2  
129 94.9 78.2 117.2  
131 89.7 72.5 108.7





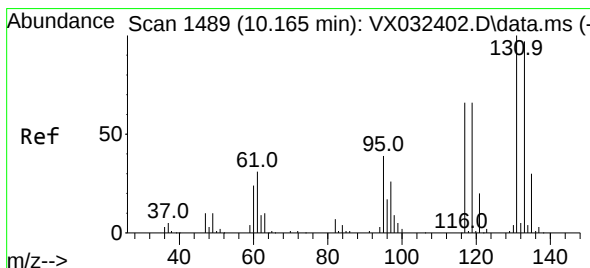
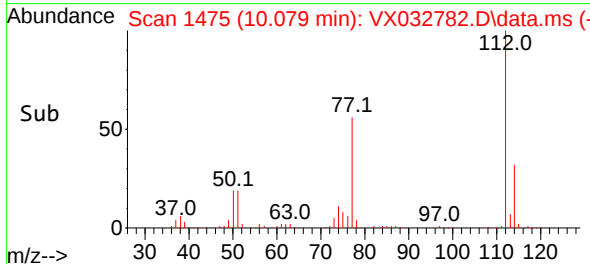
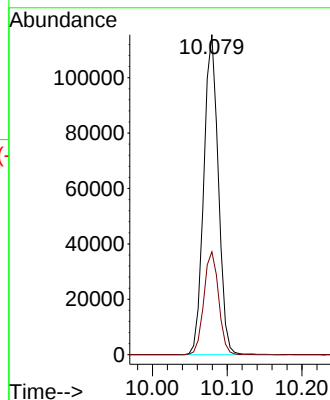
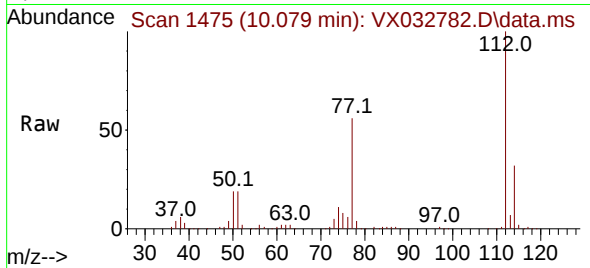
#65  
Chlorobenzene  
Concen: 52.047 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 155900  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.4 38.2

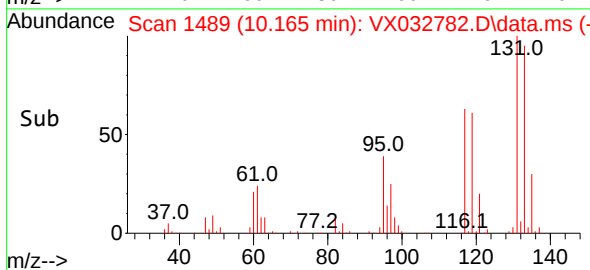
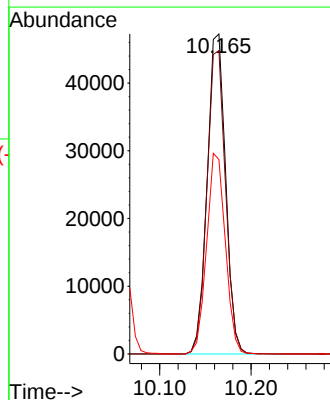
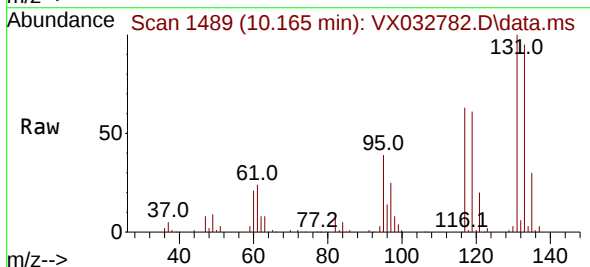
Manual Integrations  
APPROVED

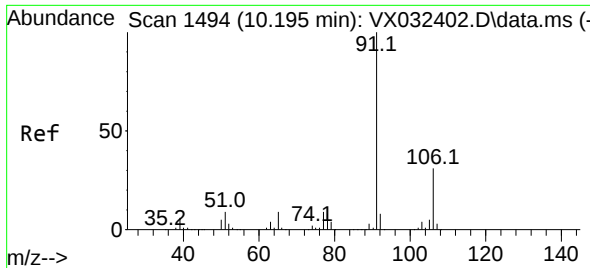
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.690 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

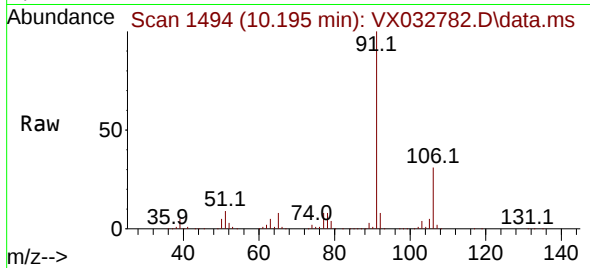
Tgt Ion:131 Resp: 66163  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.6 142.9  
119 63.5 32.4 97.0





#67  
Ethyl Benzene  
Concen: 50.873 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

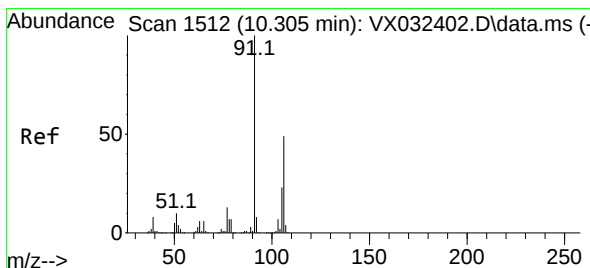
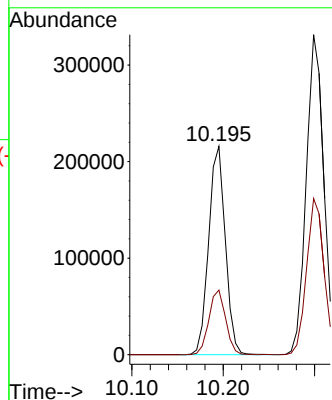
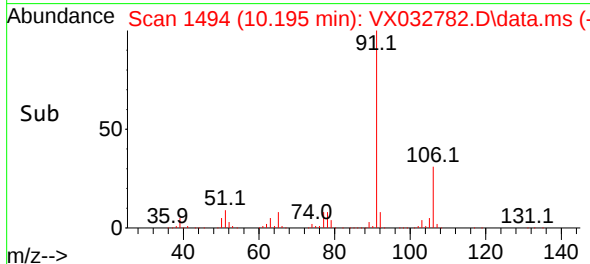
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



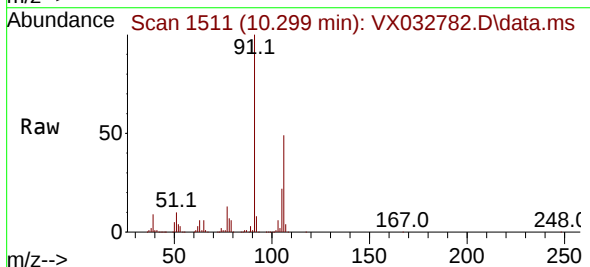
Tgt Ion: 91 Resp: 272495  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.0 37.6

Manual Integrations  
APPROVED

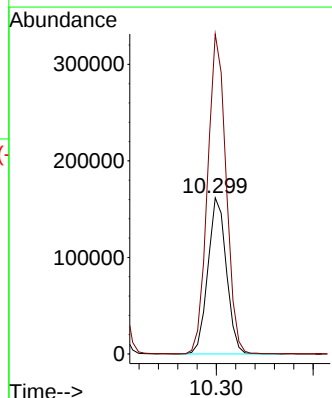
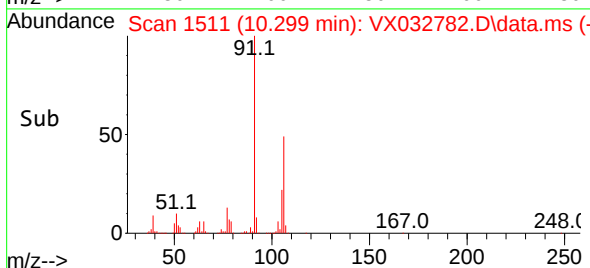
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#68  
m/p-Xylenes  
Concen: 103.414 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17



Tgt Ion:106 Resp: 215095  
Ion Ratio Lower Upper  
106 100  
91 205.0 164.5 246.7





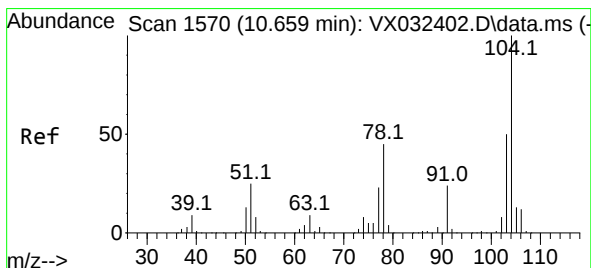
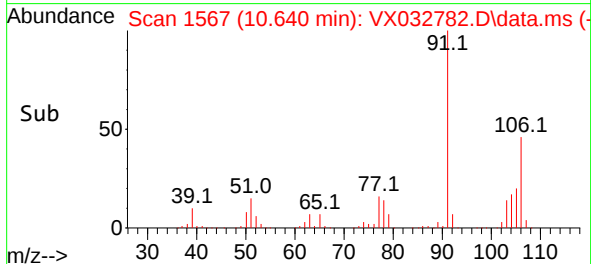
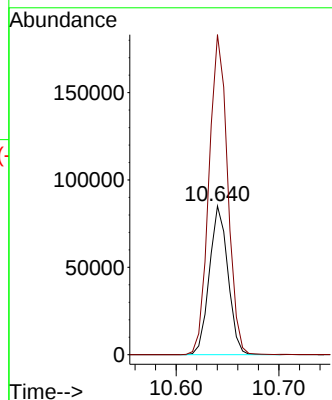
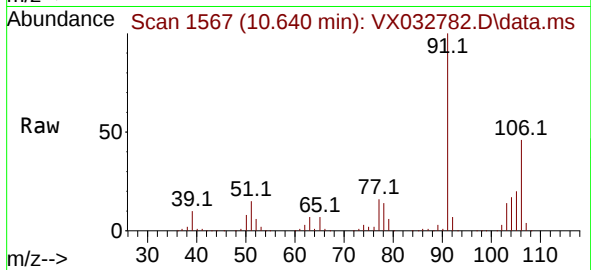
#69  
o-Xylene  
Concen: 52.799 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 106777  
Ion Ratio Lower Upper  
106 100  
91 217.0 109.2 327.6

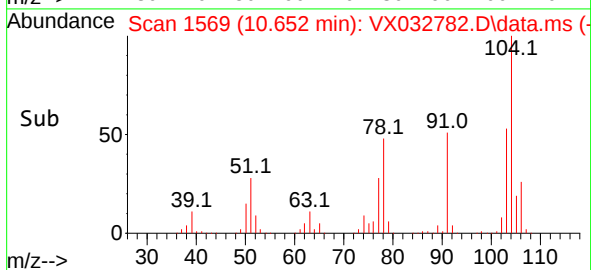
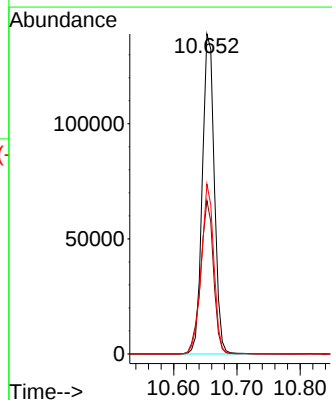
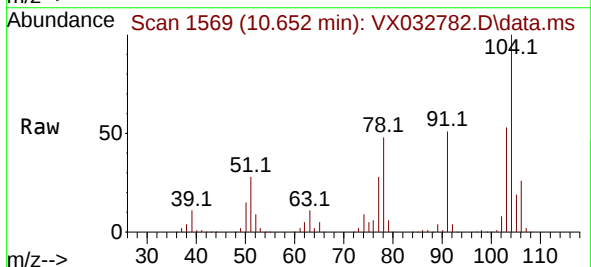
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#70  
Styrene  
Concen: 54.861 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:104 Resp: 184381  
Ion Ratio Lower Upper  
104 100  
78 51.4 41.8 62.8  
103 55.5 44.5 66.7





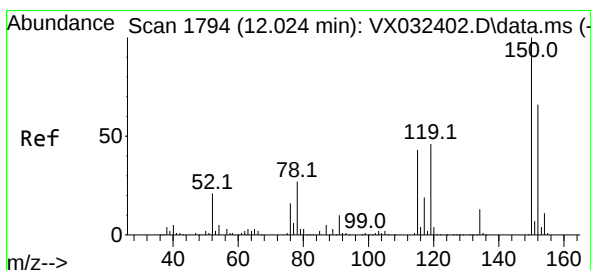
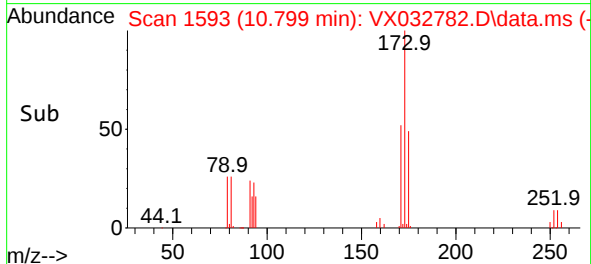
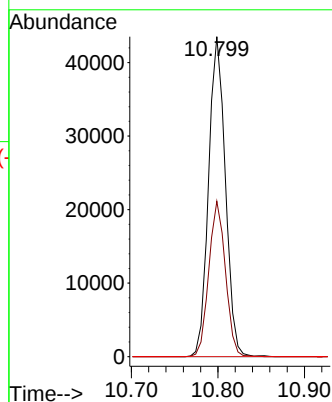
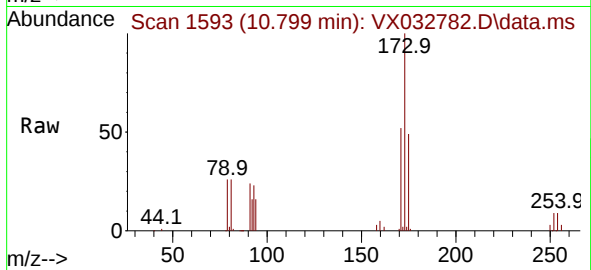
#71  
Bromoform  
Concen: 65.658 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 5852  
Ion Ratio Lower Upper  
173 100  
175 48.1 23.9 71.8  
254 0.0 0.0 0.0

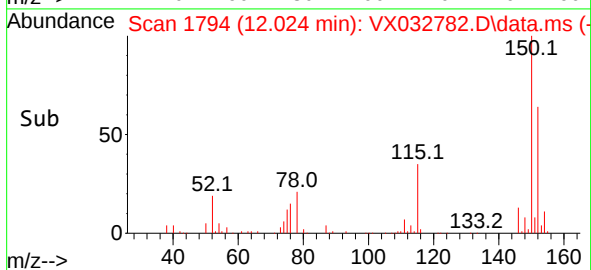
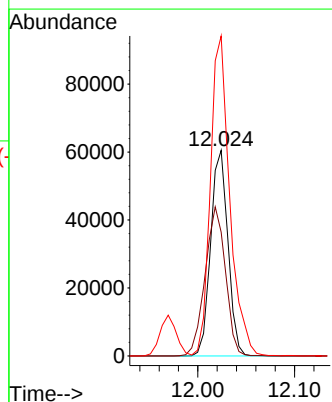
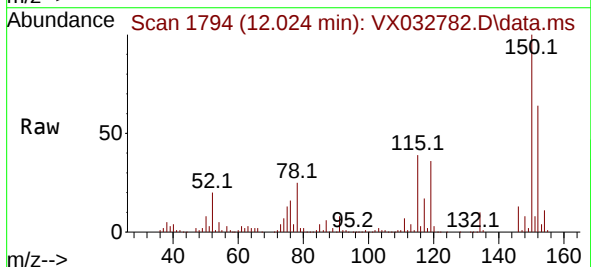
Manual Integrations  
APPROVED

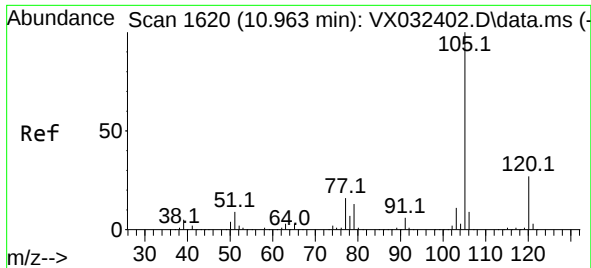
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:152 Resp: 74761  
Ion Ratio Lower Upper  
152 100  
115 85.7 44.0 132.0  
150 174.4 0.0 351.8





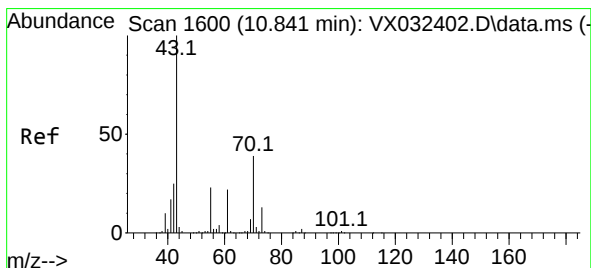
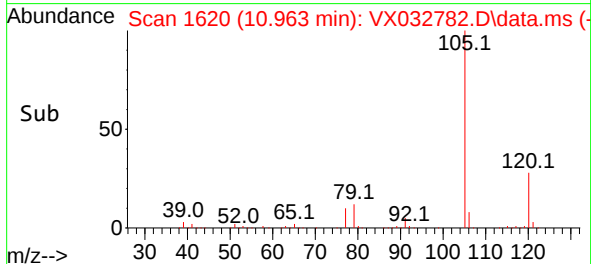
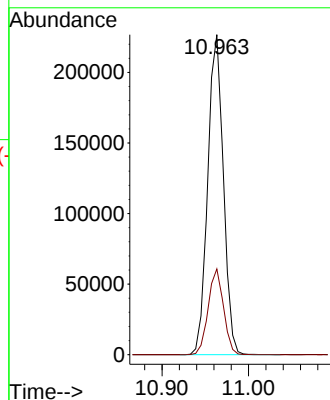
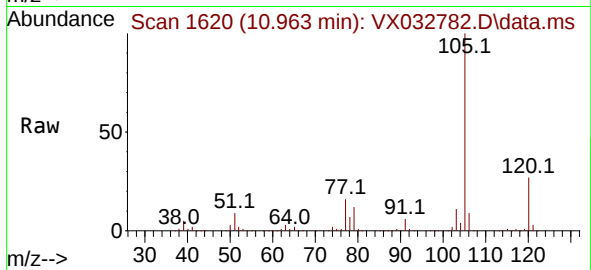
#73  
Isopropylbenzene  
Concen: 47.976 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 28422  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.1 39.3

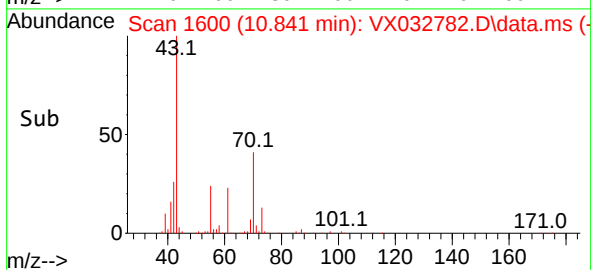
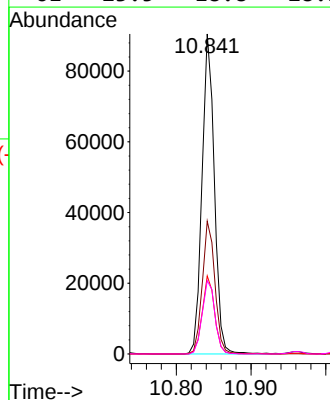
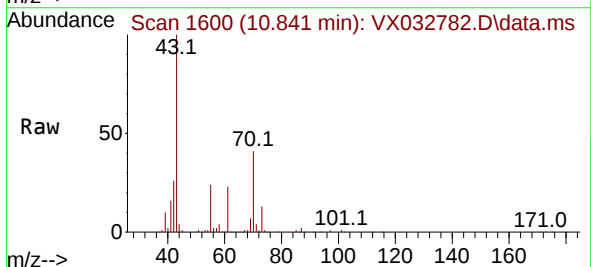
Manual Integrations  
APPROVED

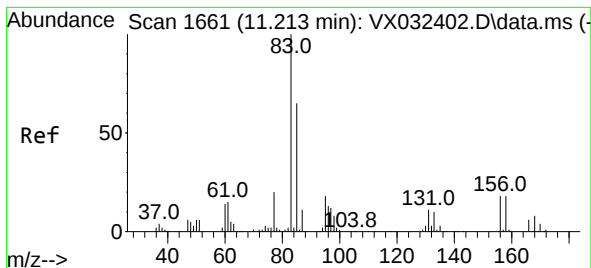
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#74  
N-ethyl acetate  
Concen: 46.399 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion: 43 Resp: 103860  
Ion Ratio Lower Upper  
43 100  
70 42.3 33.6 50.4  
55 24.4 19.4 29.2  
61 23.5 18.8 28.2





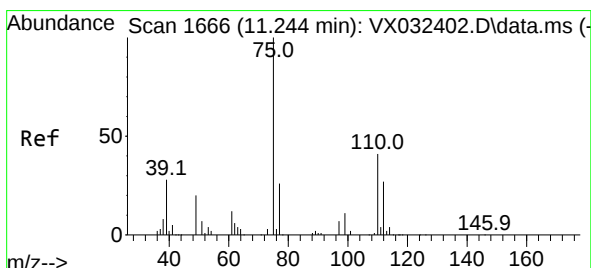
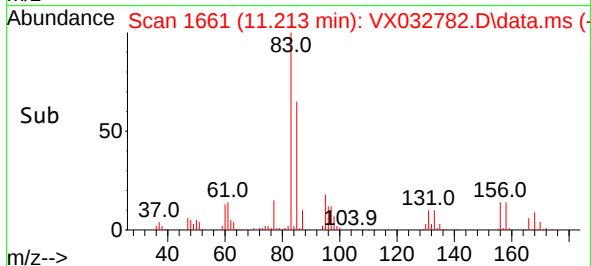
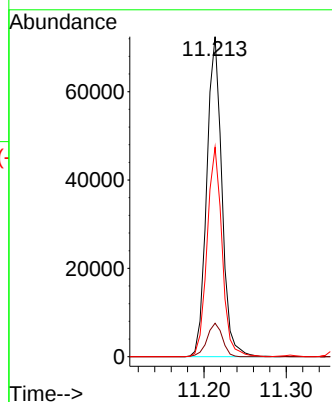
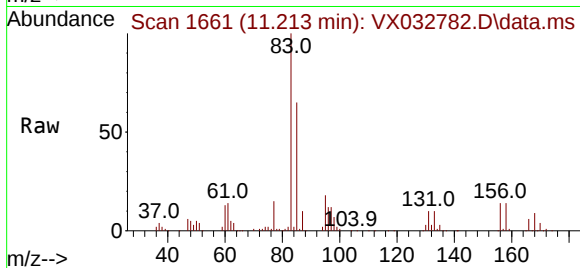
#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.701 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 92609  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.4 16.2  
85 64.7 31.9 95.9

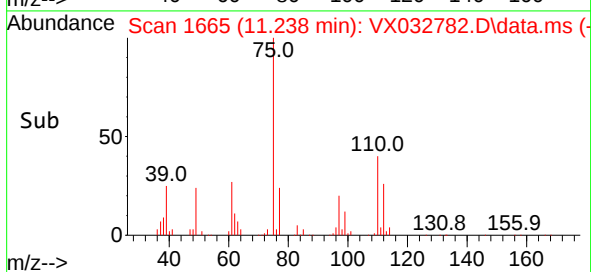
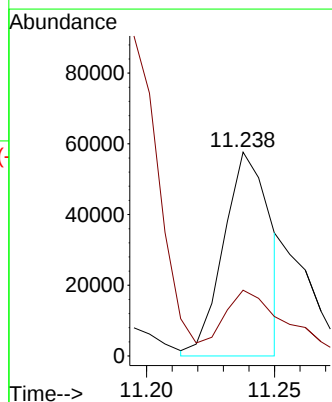
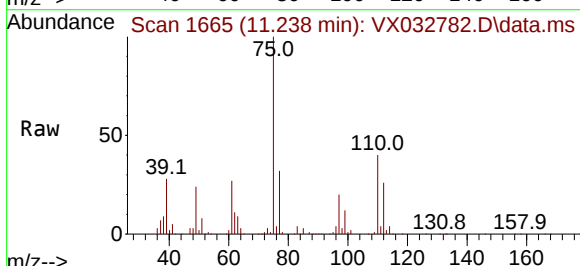
Manual Integrations  
APPROVED

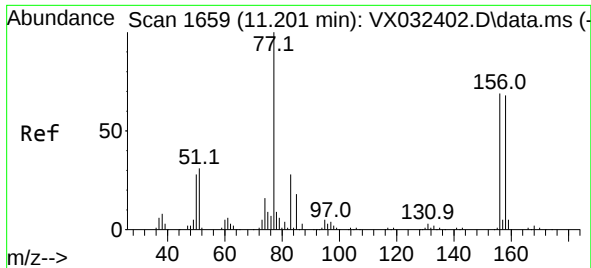
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#76  
1,2,3-Trichloropropane  
Concen: 43.824 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

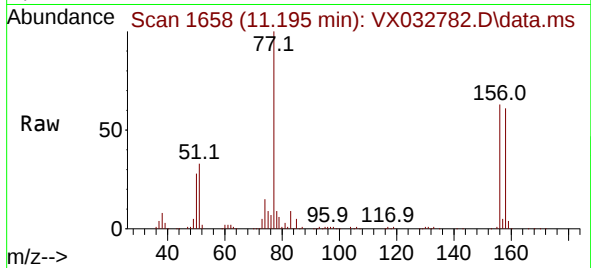
Tgt Ion: 75 Resp: 72891  
Ion Ratio Lower Upper  
75 100  
77 43.9 20.0 60.0





#77  
Bromobenzene  
Concen: 50.844 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

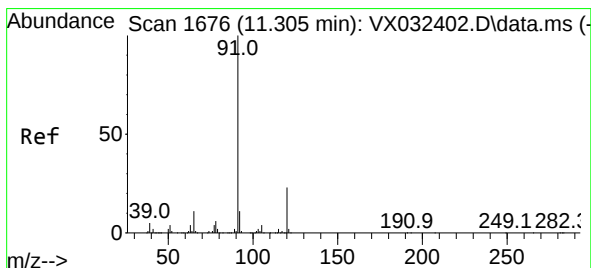
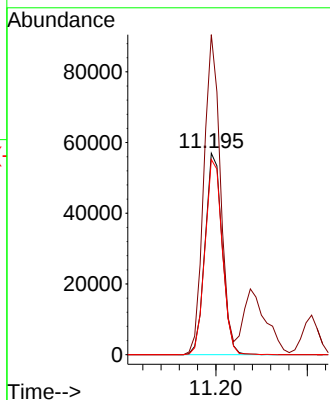
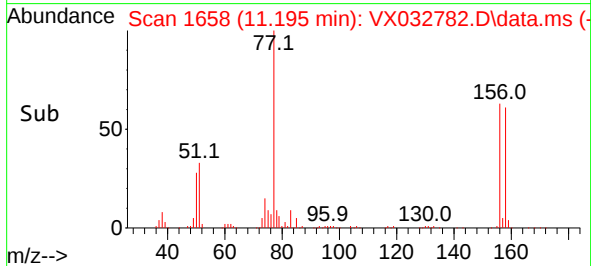
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



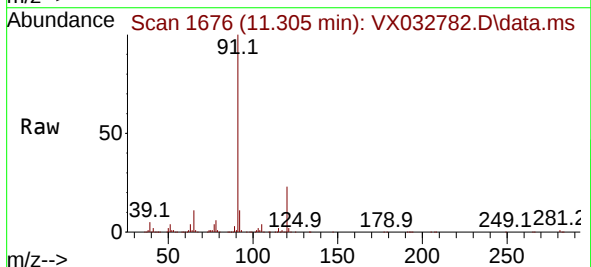
Tgt Ion:156 Resp: 7384  
Ion Ratio Lower Upper  
156 100  
77 153.3 76.1 228.4  
158 97.6 48.8 146.3

Manual Integrations  
APPROVED

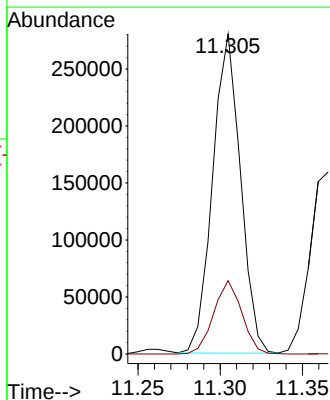
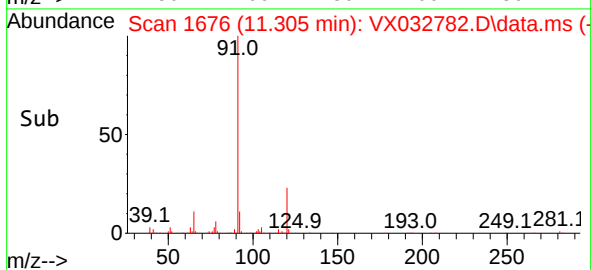
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022

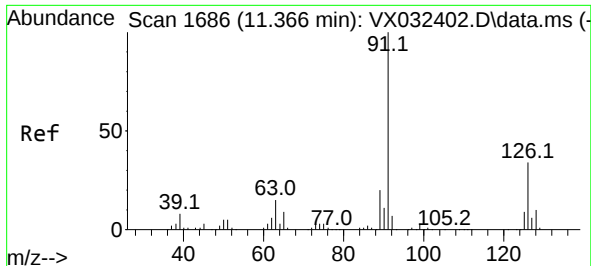


#78  
n-propylbenzene  
Concen: 48.254 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17



Tgt Ion: 91 Resp: 329355  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.6 34.8





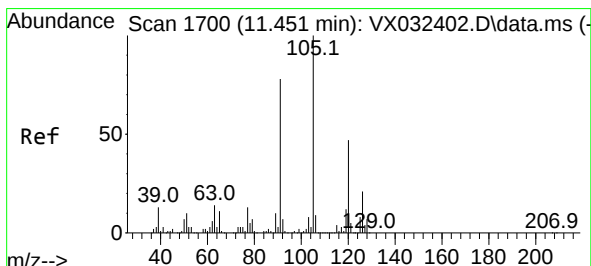
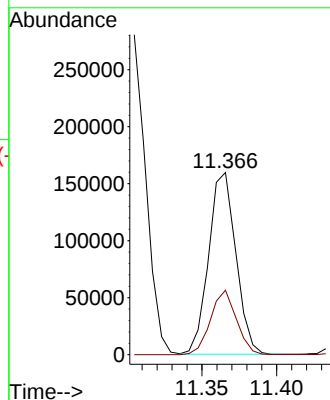
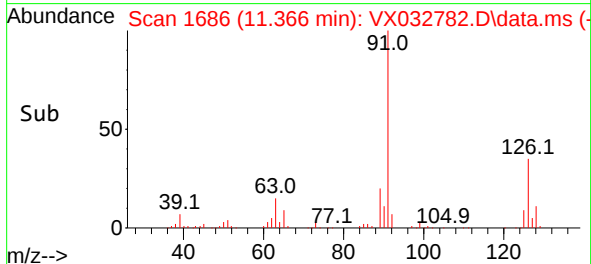
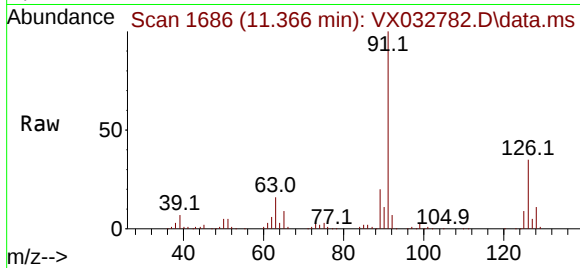
#79  
2-Chlorotoluene  
Concen: 49.447 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 20212  
Ion Ratio Lower Upper  
91 100  
126 33.8 17.1 51.2

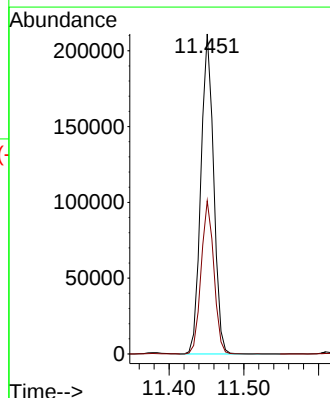
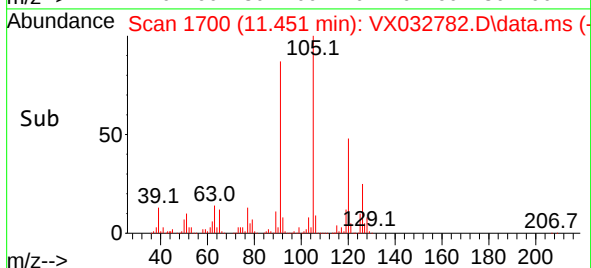
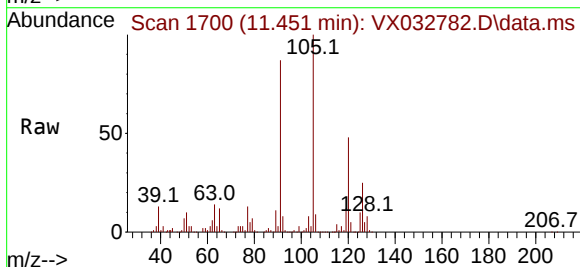
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 49.349 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:105 Resp: 249865  
Ion Ratio Lower Upper  
105 100  
120 47.7 23.6 71.0





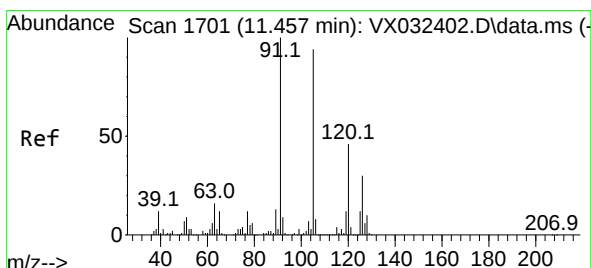
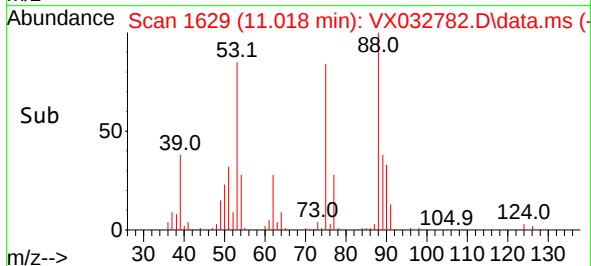
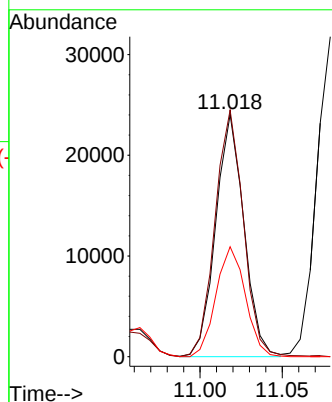
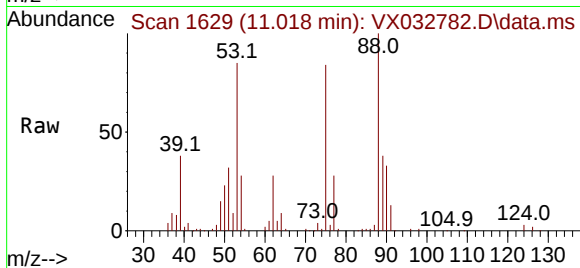
#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.857 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 28674  
Ion Ratio Lower Upper  
75 100  
53 102.7 86.9 130.3  
89 47.2 38.3 57.5

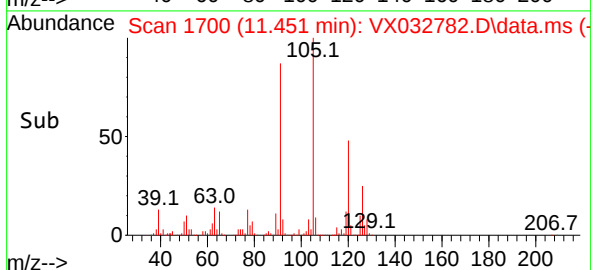
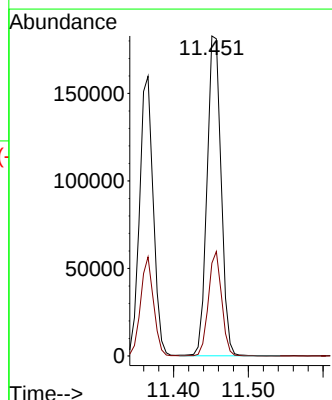
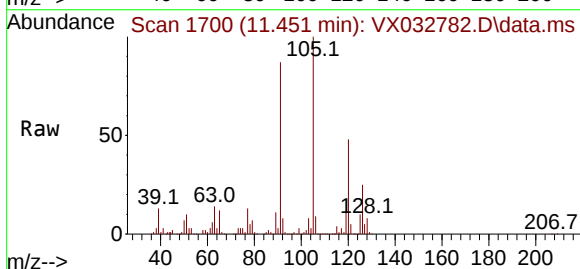
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#82  
4-Chlorotoluene  
Concen: 49.943 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

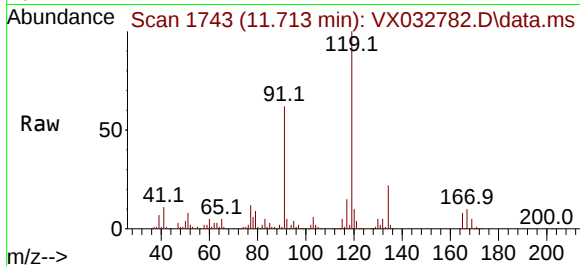
Tgt Ion: 91 Resp: 238882  
Ion Ratio Lower Upper  
91 100  
126 30.6 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 50.083 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

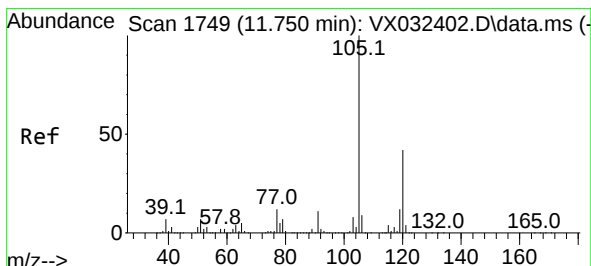
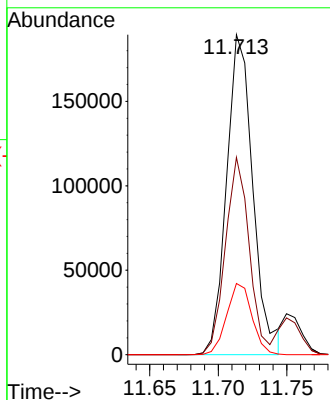
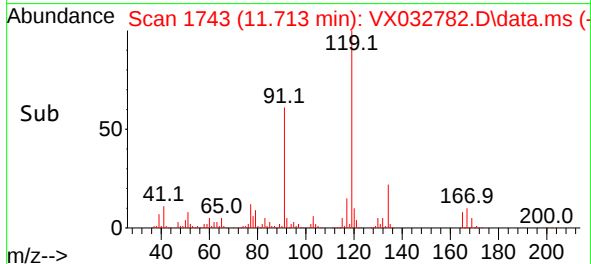
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



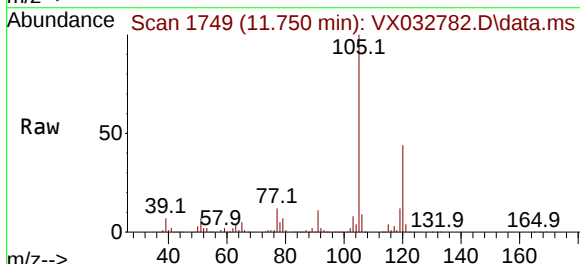
Tgt Ion:119 Resp: 25316  
Ion Ratio Lower Upper  
119 100  
91 56.2 29.4 88.2  
134 21.4 11.0 33.0

Manual Integrations  
APPROVED

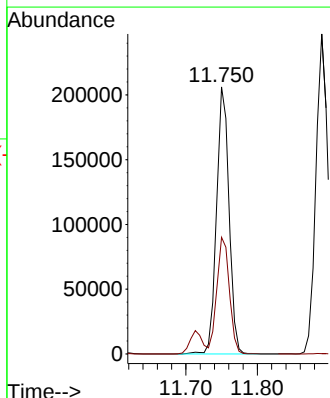
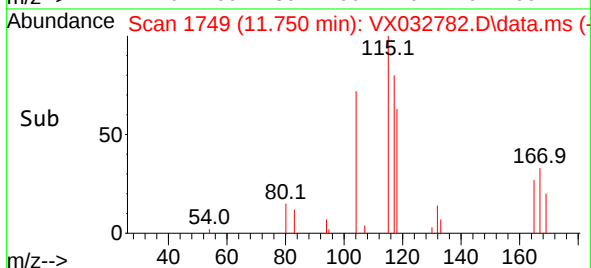
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022

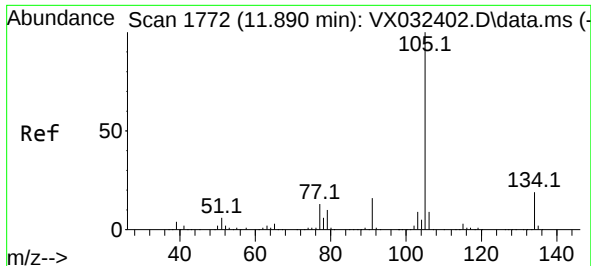


#84  
1,2,4-Trimethylbenzene  
Concen: 49.647 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17



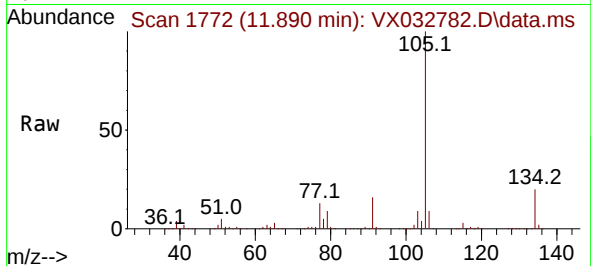
Tgt Ion:105 Resp: 250014  
Ion Ratio Lower Upper  
105 100  
120 43.8 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 48.282 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX032782.D  
 Acq: 14 Nov 2022 10:17

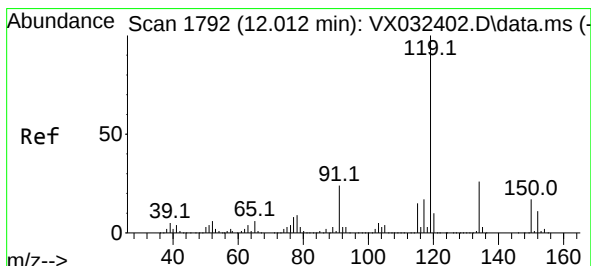
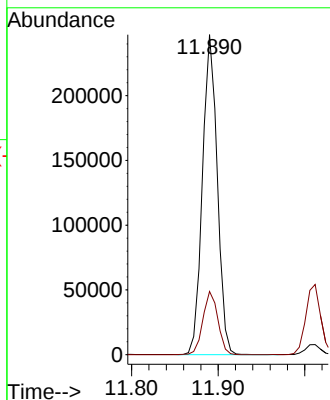
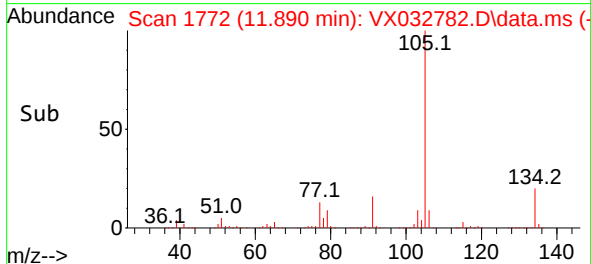
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



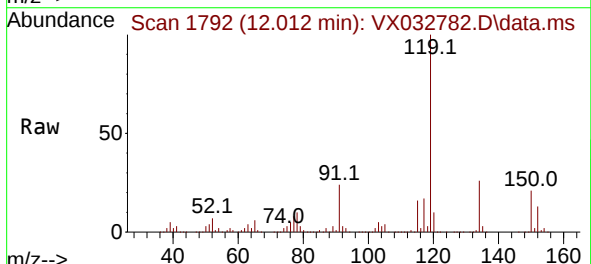
Tgt Ion:105 Resp: 293672  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.9 29.7

Manual Integrations  
 APPROVED

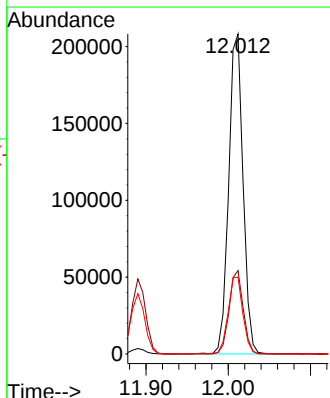
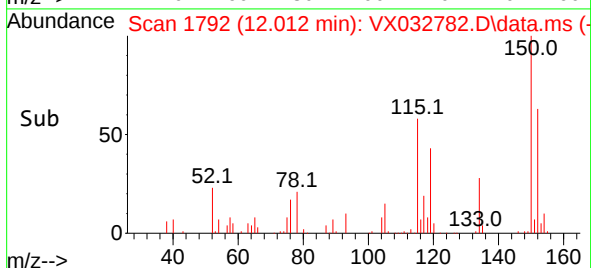
Reviewed By :John Carlone 11/15/2022  
 Supervised By :Mahesh Dadoda 11/15/2022

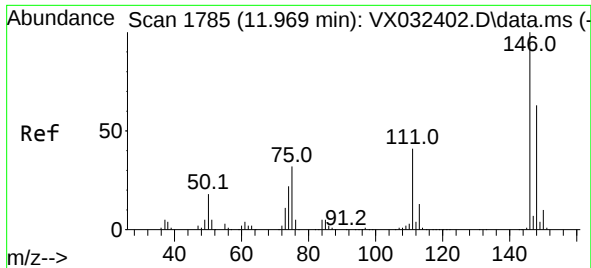


#86  
 p-Isopropyltoluene  
 Concen: 49.043 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX032782.D  
 Acq: 14 Nov 2022 10:17



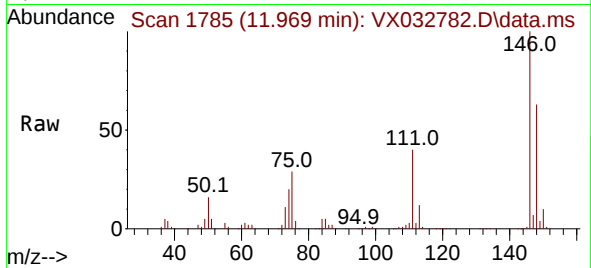
Tgt Ion:119 Resp: 253118  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.9 38.7  
 91 24.7 12.5 37.5





#87  
1,3-Dichlorobenzene  
Concen: 51.079 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

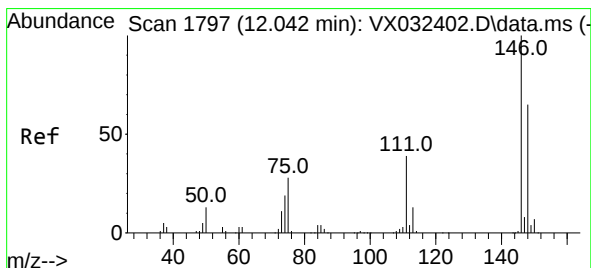
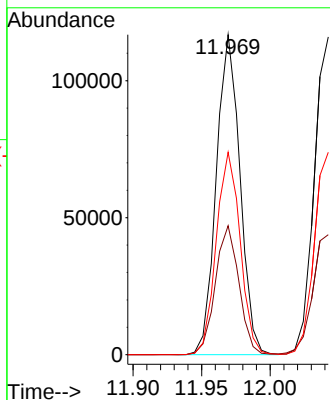
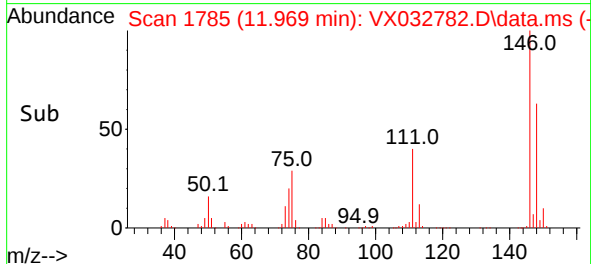
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



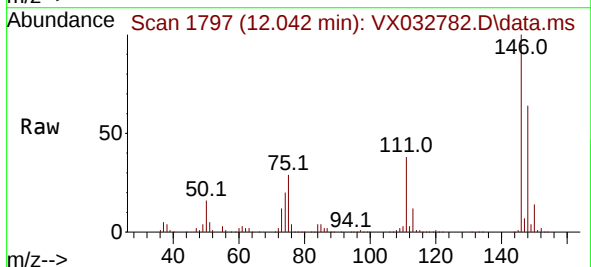
Tgt Ion:146 Resp: 139940  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.6 61.8  
148 64.0 31.7 95.1

Manual Integrations  
APPROVED

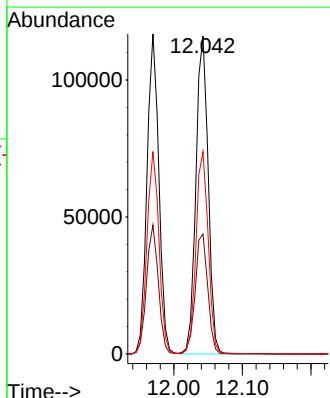
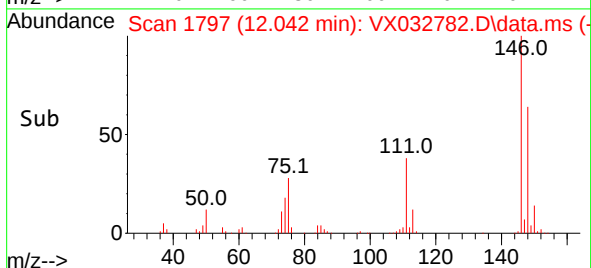
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#88  
1,4-Dichlorobenzene  
Concen: 50.913 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17



Tgt Ion:146 Resp: 144706  
Ion Ratio Lower Upper  
146 100  
111 38.8 20.5 61.6  
148 63.6 32.2 96.6





#89

n-Butylbenzene

Concen: 49.296 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 22134

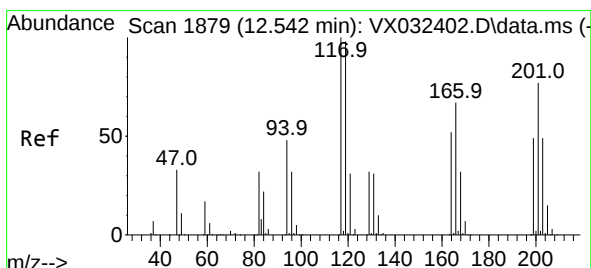
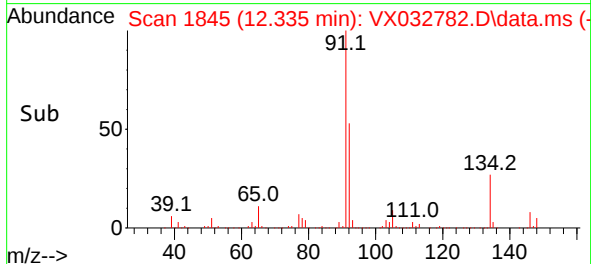
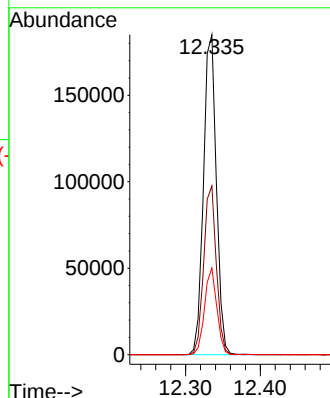
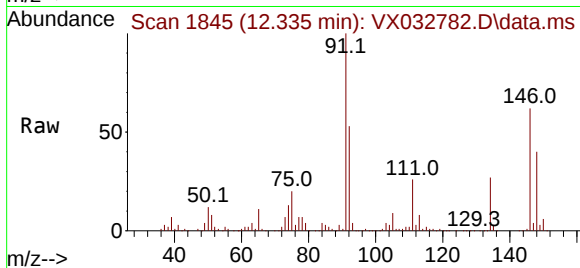
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 51.8  | 26.2  | 78.6  |
| 134 | 25.8  | 12.9  | 38.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#90

Hexachloroethane

Concen: 57.834 ug/l

RT: 12.536 min Scan# 1878

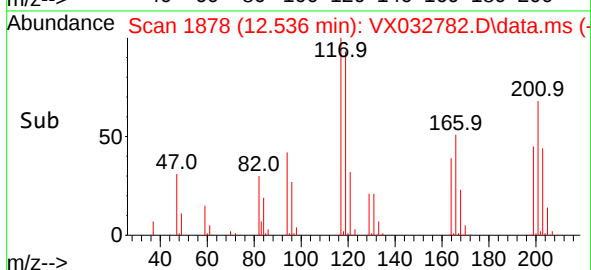
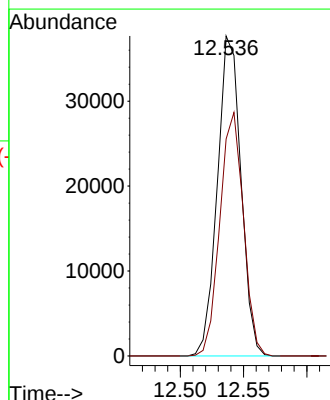
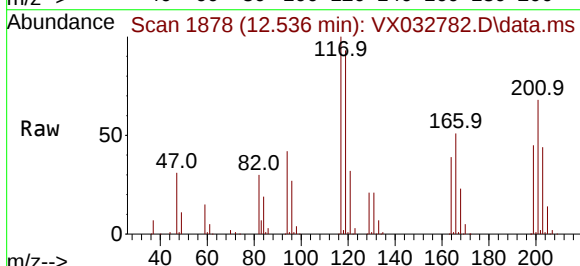
Delta R.T. -0.006 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Tgt Ion:117 Resp: 48755

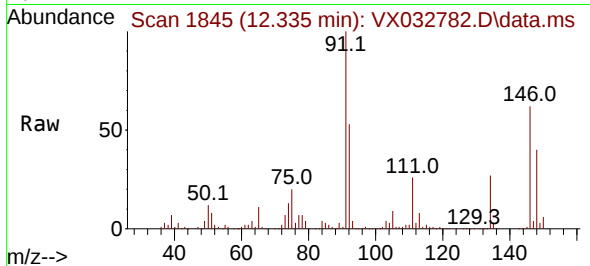
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 76.1  | 37.6  | 112.9 |





#91  
1,2-Dichlorobenzene  
Concen: 51.357 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

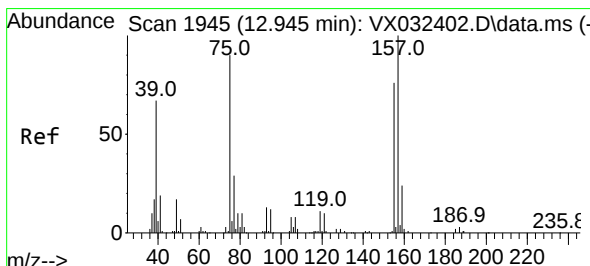
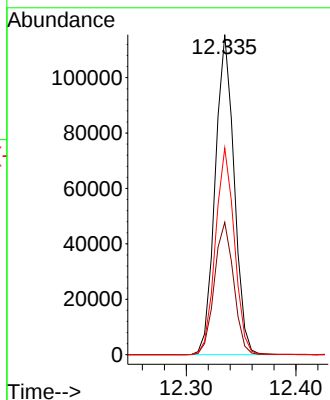
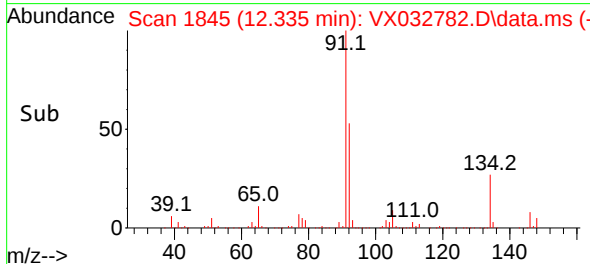
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



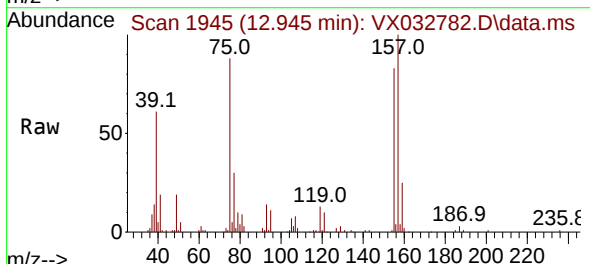
Tgt Ion:146 Resp: 138730  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.5 64.5  
148 64.7 32.0 96.2

Manual Integrations  
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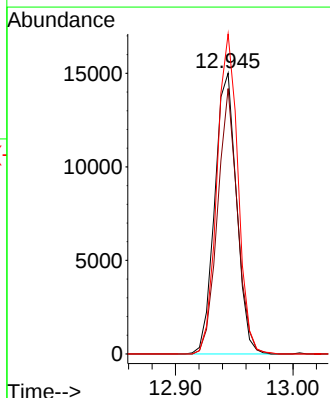
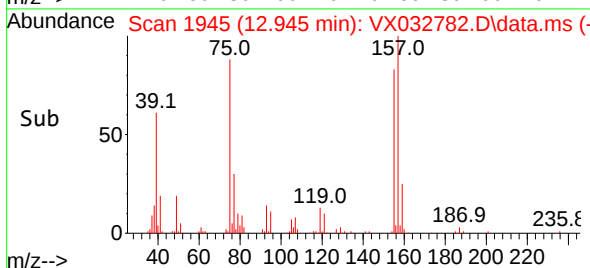
Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022

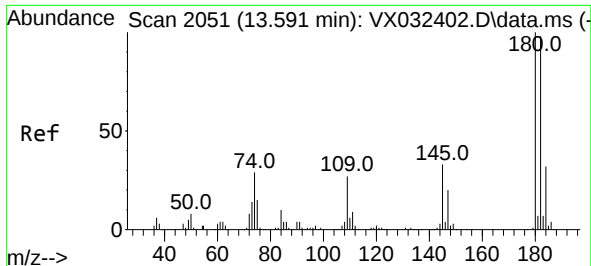


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.319 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17



Tgt Ion: 75 Resp: 19312  
Ion Ratio Lower Upper  
75 100  
155 86.2 41.6 124.8  
157 109.8 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 50.887 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

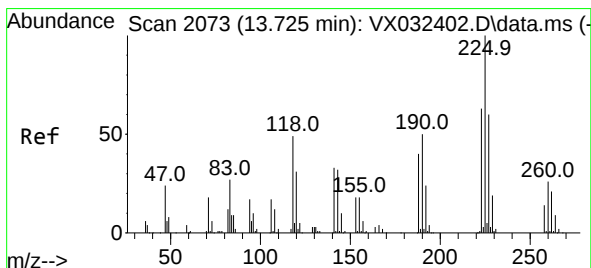
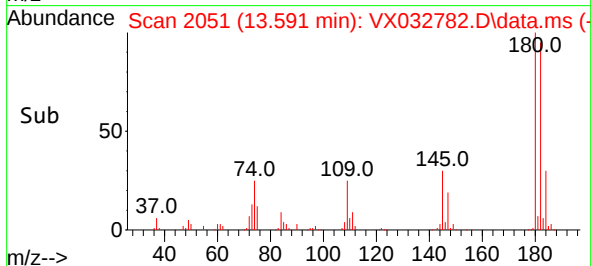
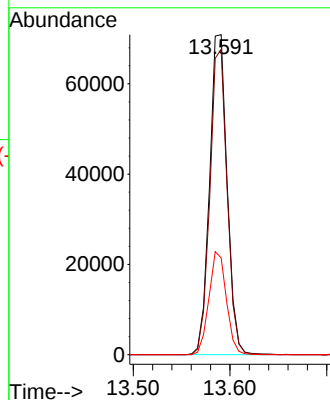
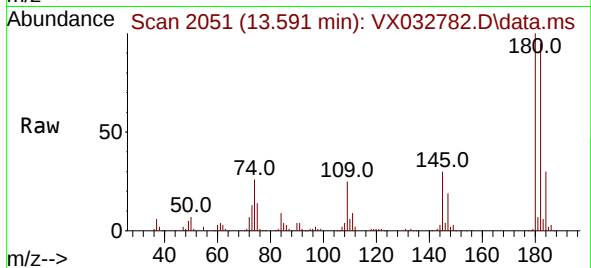
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 8963       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.6  | 48.4 145.0 |
| 145         | 31.9  | 16.2 48.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#94

Hexachlorobutadiene

Concen: 49.019 ug/l

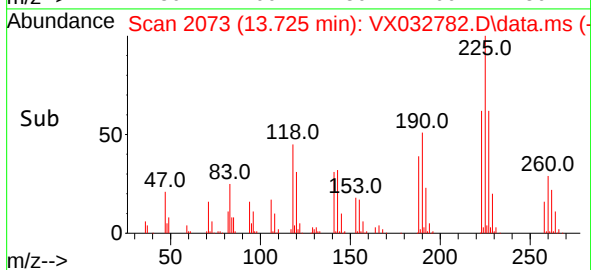
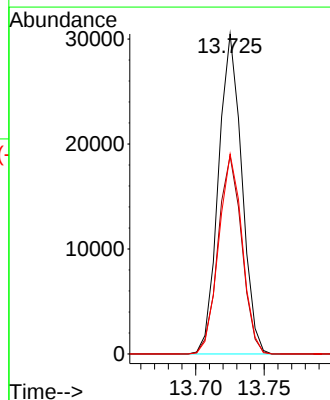
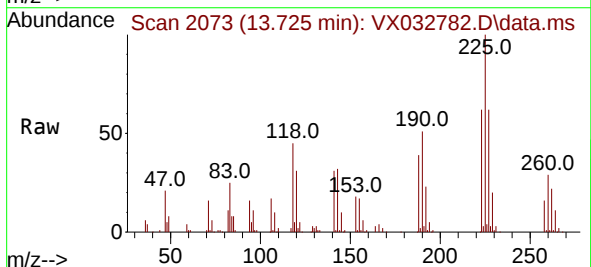
RT: 13.725 min Scan# 2073

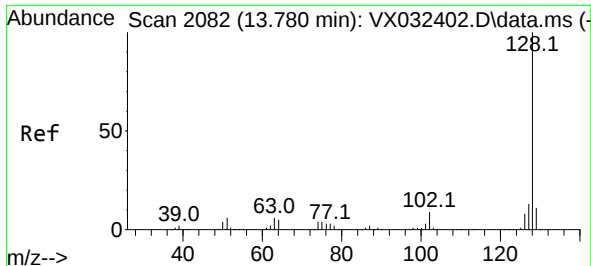
Delta R.T. -0.000 min

Lab File: VX032782.D

Acq: 14 Nov 2022 10:17

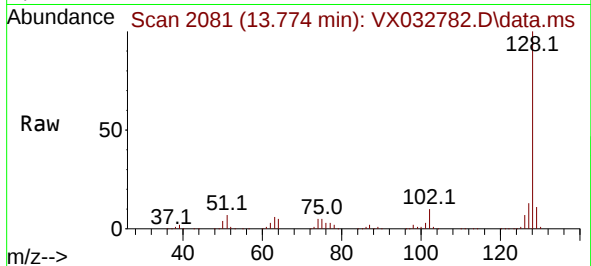
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 36060     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.9  | 31.9 95.9 |
| 227         | 62.8  | 31.9 95.5 |





#95  
Naphthalene  
Concen: 47.685 ug/l  
RT: 13.774 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

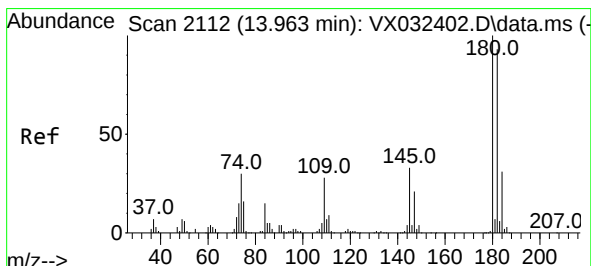
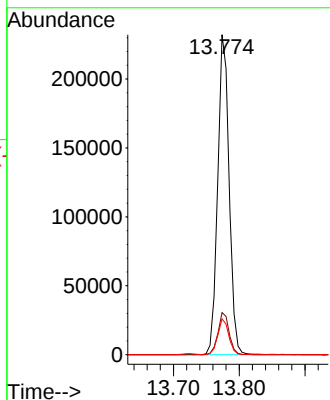
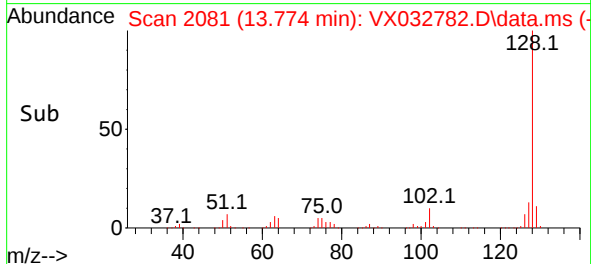
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 27987  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.8 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/15/2022  
Supervised By :Mahesh Dadoda 11/15/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 49.993 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX032782.D  
Acq: 14 Nov 2022 10:17

Tgt Ion:180 Resp: 89513  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.5 142.6  
145 32.2 16.9 50.6

