

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031023\  
 Data File : VX034413.D  
 Acq On : 10 Mar 2023 13:00  
 Operator : JC/MD  
 Sample : VSTDICC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC050

Quant Time: Mar 11 03:05:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 11 03:01:21 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/13/2023  
 Supervised By : Mahesh Dadoda 03/13/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 344364     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 568027     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 504476     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 258903     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 245503     | 49.005   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 98.000%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 187806     | 50.076   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.160% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 701231     | 50.086   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 100.180% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 282933     | 50.031   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 100.060% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 159697     | 51.715   | ug/l   | 97       |
| 3) Chloromethane             | 1.307          | 50   | 237085     | 44.899   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 197303     | 45.732   | ug/l   | 98       |
| 5) Bromomethane              | 1.599          | 94   | 123196     | 54.631   | ug/l   | 98       |
| 6) Chloroethane              | 1.679          | 64   | 138509     | 54.631   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 311379     | 47.808   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 107945     | 45.495   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 187977     | 48.972   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.447          | 142  | 181539     | 36.123   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.953          | 59   | 254540     | 243.987  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 179561     | 47.762   | ug/l   | 99       |
| 13) Acrolein                 | 2.233          | 56   | 185934     | 208.931  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 363506     | 47.646   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.056          | 53   | 546867     | 238.131  | ug/l   | 99       |
| 16) Acetone                  | 2.374          | 43   | 605285     | 259.417  | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.508          | 76   | 499231     | 43.940   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.697          | 43   | 368327     | 46.647   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 652974     | 47.718   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.782          | 84   | 206929     | 44.203   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 196713     | 46.745   | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.751          | 45   | 699738     | 47.821   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.715          | 43   | 2731112    | 246.460  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 376451     | 48.045   | ug/l   | 99       |
| 25) 2-Butanone               | 4.544          | 43   | 848877     | 247.459  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 341068     | 50.051   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 229148     | 46.296   | ug/l   | 98       |
| 28) Bromochloromethane       | 4.891          | 49   | 177635     | 48.036   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 508687     | 240.059  | ug/l   | 100      |
| 30) Chloroform               | 5.087          | 83   | 379694     | 48.188   | ug/l   | 100      |
| 31) Cyclohexane              | 5.465          | 56   | 342399     | 48.733   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 337688     | 49.855   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 284643     | 49.680   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.702          | 43   | 315470     | 49.395   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 290418     | 51.318   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 352083     | 51.618   | ug/l   | 96       |
| 40) Benzene                  | 6.032          | 78   | 816206     | 48.648   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031023\  
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 Acq On : 10 Mar 2023 13:00  
 Operator : JC/MD  
 Sample : VSTDICC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC050

Quant Time: Mar 11 03:05:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 11 03:01:21 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/13/2023  
 Supervised By : Mahesh Dadoda 03/13/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 175808   | 51.036   | ug/l  | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 313195   | 50.451   | ug/l  | 99       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 530120   | 49.515   | ug/l  | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 211585   | 48.783   | ug/l  | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 215623   | 49.064   | ug/l  | 98       |
| 46) Dibromomethane            | 7.574  | 93   | 145067   | 48.118   | ug/l  | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 297473   | 51.033   | ug/l  | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 258328   | 50.211   | ug/l  | 99       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 110119   | 1021.937 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 1544160  | 248.294  | ug/l  | 100      |
| 52) Toluene                   | 8.714  | 92   | 511808   | 48.947   | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 341866   | 52.299   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 360098   | 51.045   | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 207387   | 49.423   | ug/l  | 99       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 341231   | 50.423   | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 359037   | 49.003   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 861322   | 250.268  | ug/l  | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 1211948  | 254.969  | ug/l  | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 222231   | 50.798   | ug/l  | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 219607   | 48.864   | ug/l  | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 171860   | 49.484   | ug/l  | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 543495   | 48.972   | ug/l  | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 204943   | 51.138   | ug/l  | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 996882   | 50.691   | ug/l  | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 754550   | 99.171   | ug/l  | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 375937   | 50.390   | ug/l  | 100      |
| 70) Styrene                   | 10.653 | 104  | 626932   | 50.800   | ug/l  | 99       |
| 71) Bromoform                 | 10.799 | 173  | 161041   | 52.327   | ug/l  | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 982983   | 49.558   | ug/l  | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 480649   | 50.363   | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 323583   | 48.451   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 276886m  | 43.880   | ug/l  |          |
| 77) Bromobenzene              | 11.195 | 156  | 238397   | 49.003   | ug/l  | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 1186733  | 50.674   | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 706645   | 48.828   | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 844630   | 50.025   | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 111246   | 50.626   | ug/l  | 99       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 835663   | 50.108   | ug/l  | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 836793   | 49.854   | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 853200   | 50.000   | ug/l  | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 1057192  | 51.728   | ug/l  | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 897579   | 52.100   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 459502   | 48.443   | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 462900   | 47.815   | ug/l  | 100      |
| 89) n-Butylbenzene            | 12.329 | 91   | 819575   | 53.066   | ug/l  | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 168259   | 53.223   | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 446188   | 48.531   | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 77793    | 51.971   | ug/l  | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 293246   | 49.801   | ug/l  | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 122628   | 52.670   | ug/l  | 98       |
| 95) Naphthalene               | 13.774 | 128  | 956862   | 49.756   | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 283608   | 49.690   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031023\  
Data File : VX034413.D  
Acq On : 10 Mar 2023 13:00  
Operator : JC/MD  
Sample : VSTDICC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050

Manual Integrations  
APPROVED

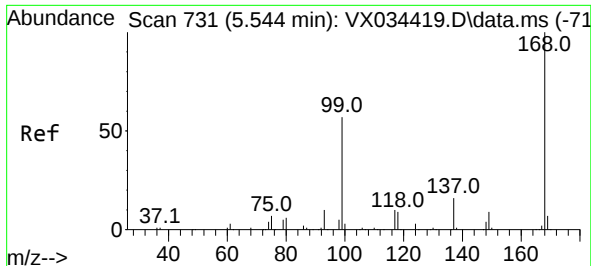
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 11 03:05:26 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260  
QLast Update : Sat Mar 11 03:01:21 2023  
Response via : Initial Calibration

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

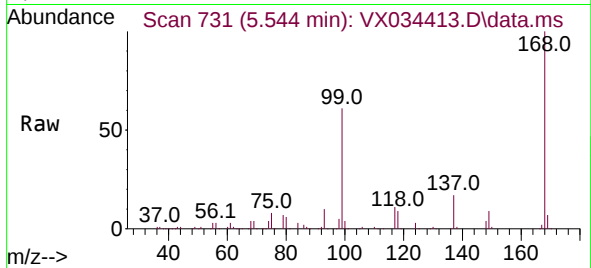
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

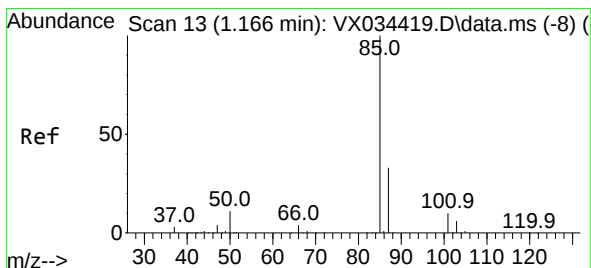
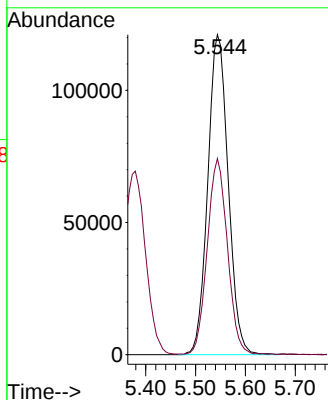
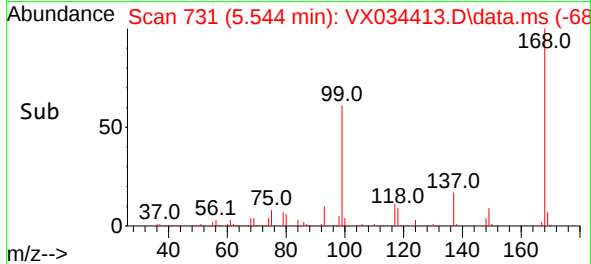
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



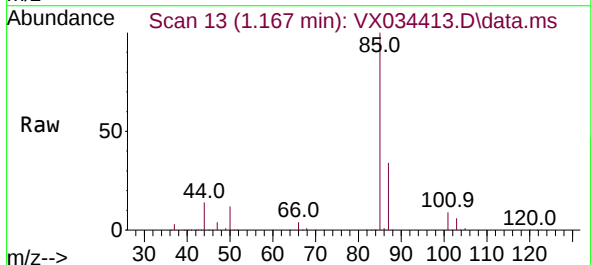
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Ion Ratio Lower Upper  
168 100  
99 61.2 45.7 68.5

Manual Integrations  
APPROVED

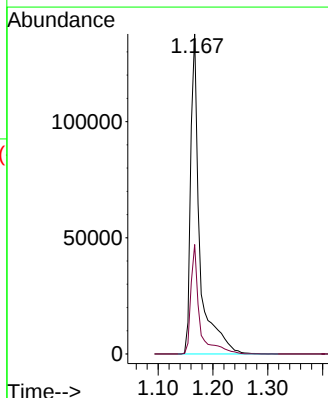
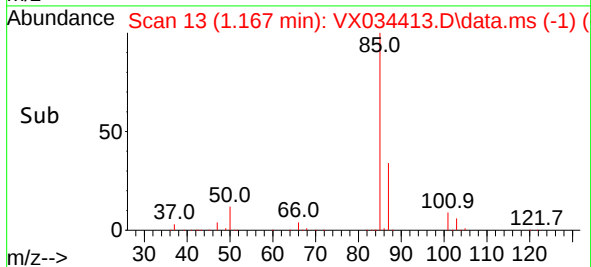
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

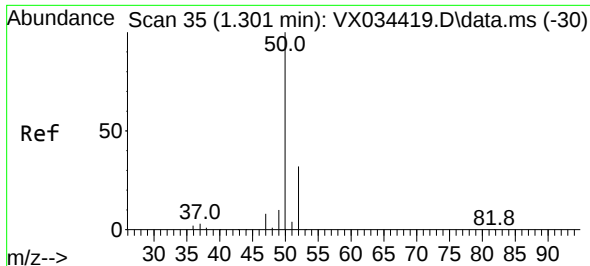


#2  
Dichlorodifluoromethane  
Concen: 51.715 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



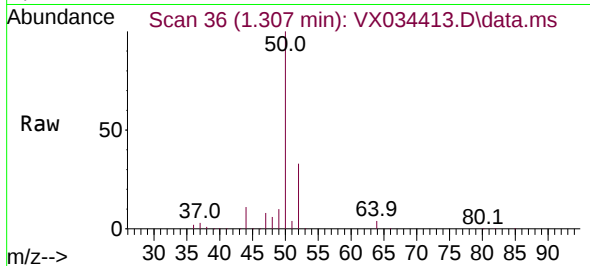
Tgt Ion: 85 Resp: 159697  
Ion Ratio Lower Upper  
85 100  
87 34.2 16.4 49.1





#3  
Chloromethane  
Concen: 44.899 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

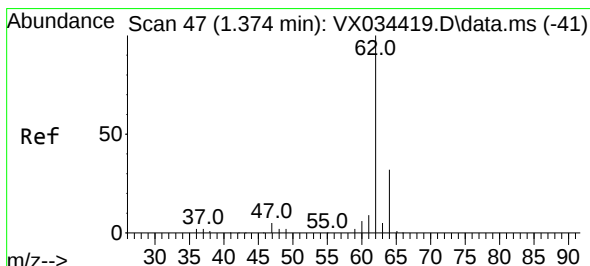
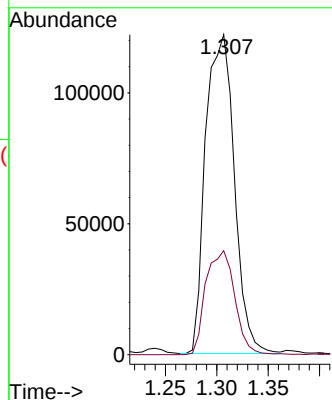
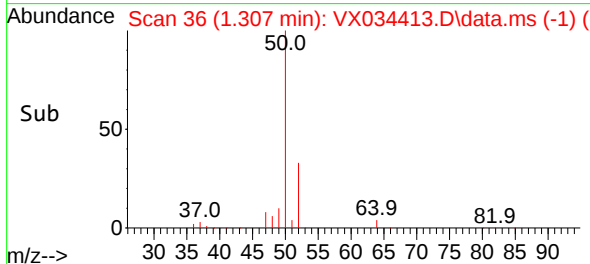
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



Tgt Ion: 50 Resp: 237085  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.9 38.9

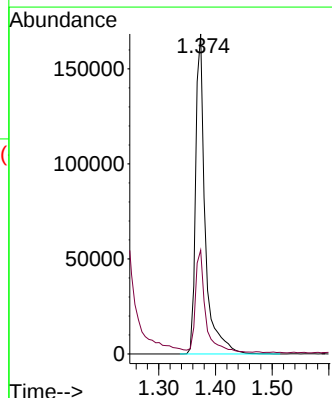
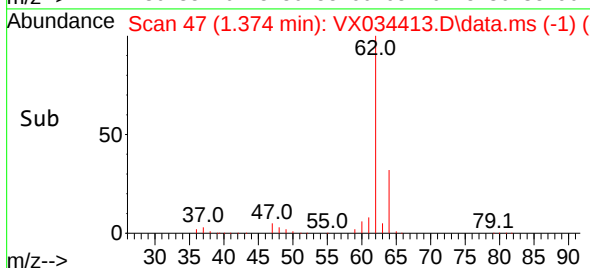
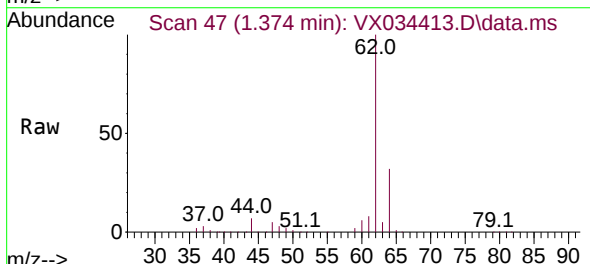
Manual Integrations  
APPROVED

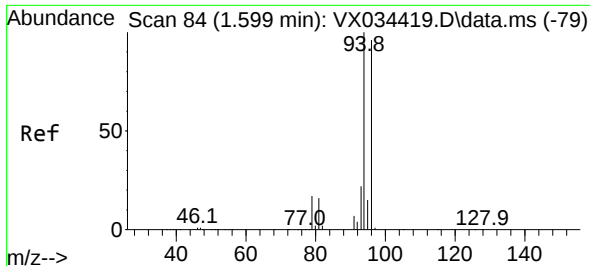
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#4  
Vinyl Chloride  
Concen: 45.732 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

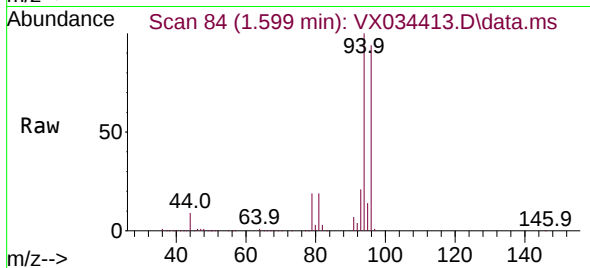
Tgt Ion: 62 Resp: 197303  
Ion Ratio Lower Upper  
62 100  
64 31.9 26.4 39.6





#5  
Bromomethane  
Concen: 54.631 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

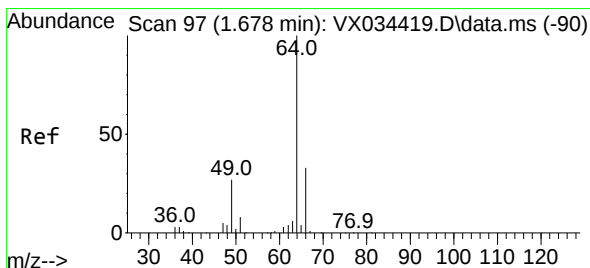
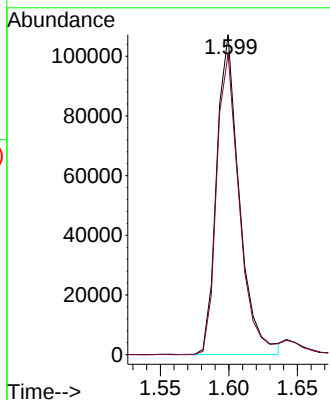
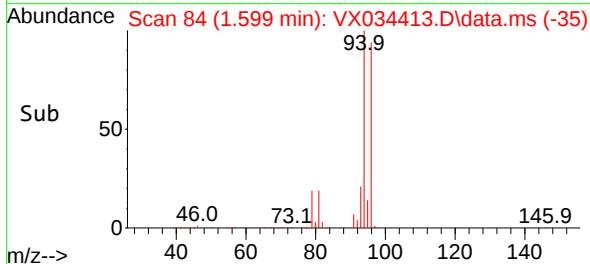
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050



Tgt Ion: 94 Resp: 123190  
Ion Ratio Lower Upper  
94 100  
96 94.1 77.0 115.6

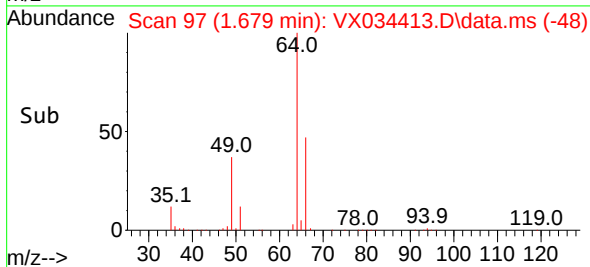
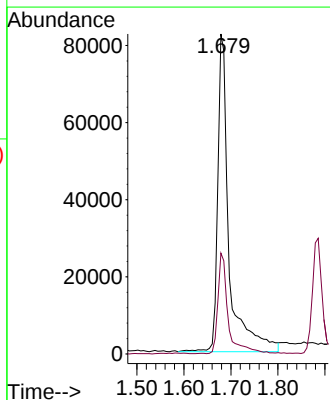
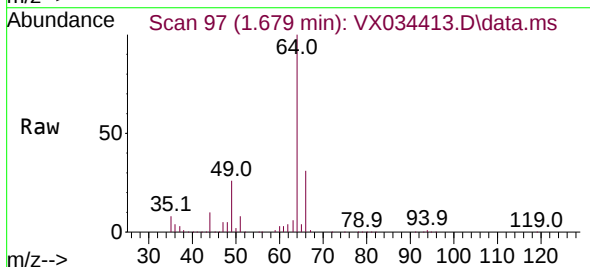
Manual Integrations  
APPROVED

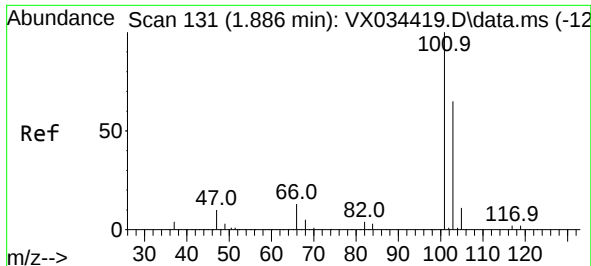
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#6  
Chloroethane  
Concen: 54.631 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

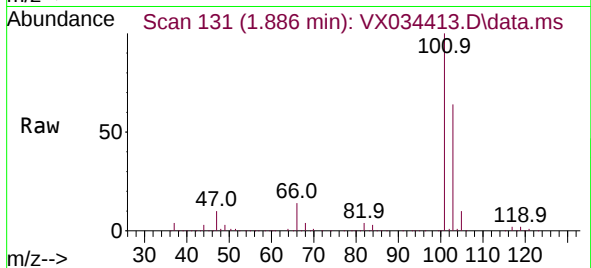
Tgt Ion: 64 Resp: 138509  
Ion Ratio Lower Upper  
64 100  
66 31.5 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 47.808 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

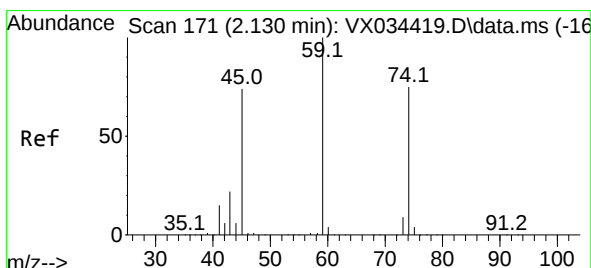
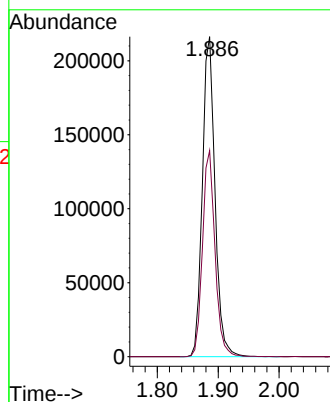
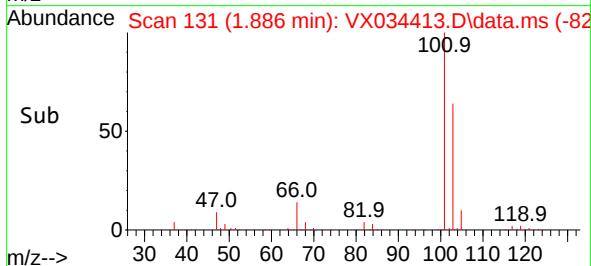
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050



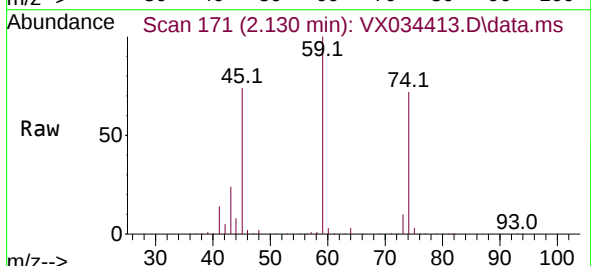
Tgt Ion:101 Resp: 311379  
Ion Ratio Lower Upper  
101 100  
103 64.4 52.0 78.0

Manual Integrations  
APPROVED

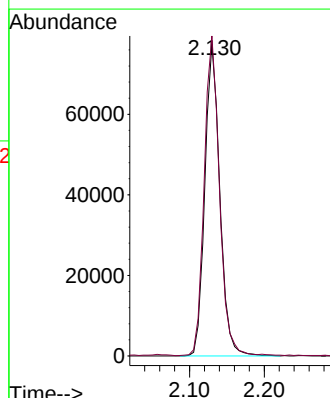
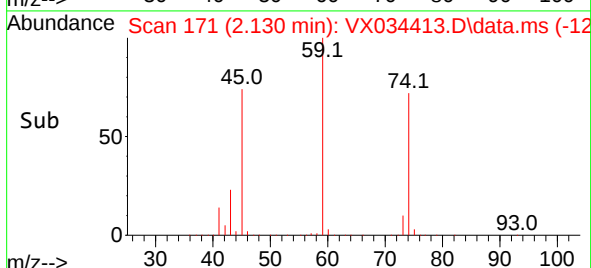
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

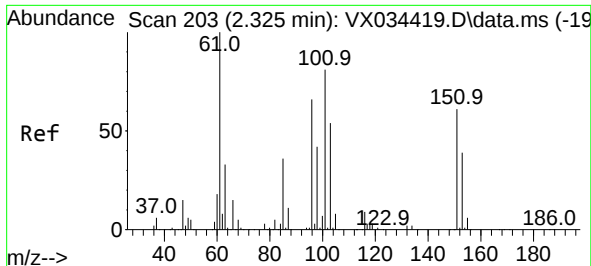


#8  
Diethyl Ether  
Concen: 45.495 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



Tgt Ion: 74 Resp: 107945  
Ion Ratio Lower Upper  
74 100  
45 103.8 49.8 149.3





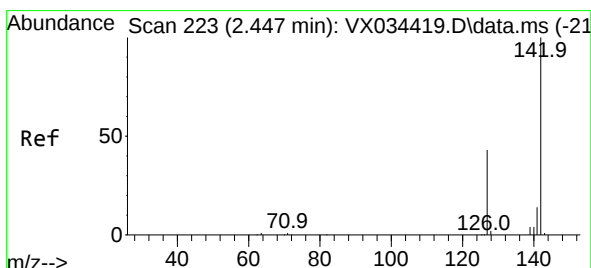
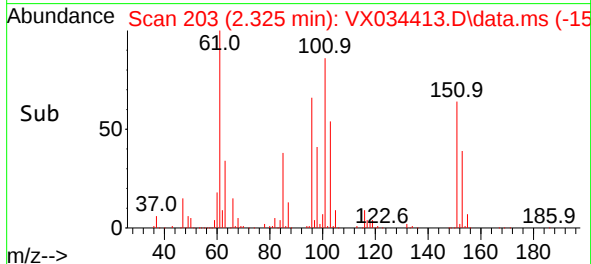
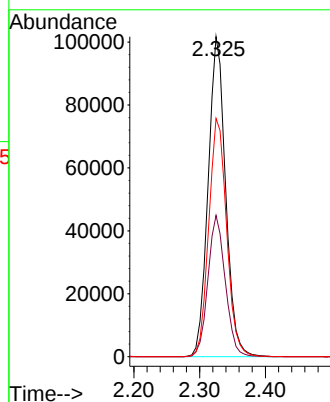
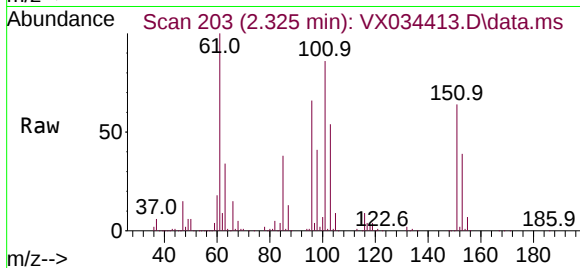
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.972 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion:101 Resp: 18797  
Ion Ratio Lower Upper  
101 100  
85 43.8 35.4 53.2  
151 76.3 60.2 90.4

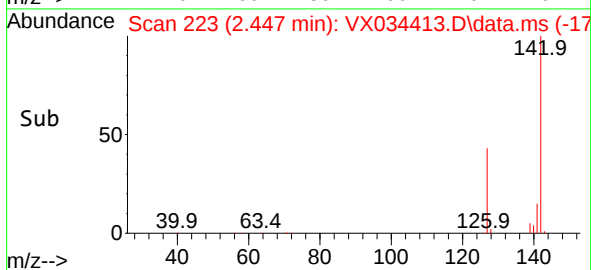
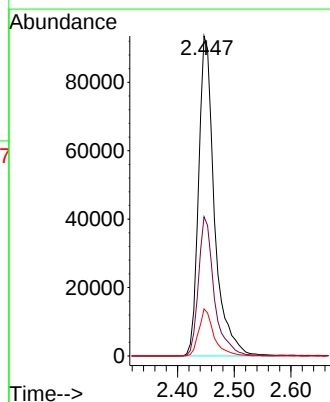
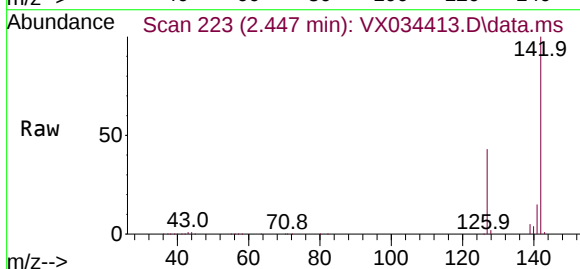
Manual Integrations  
APPROVED

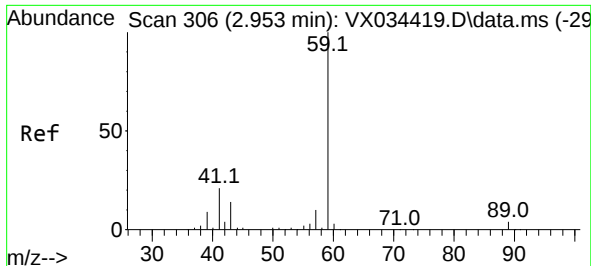
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#10  
Methyl Iodide  
Concen: 36.123 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

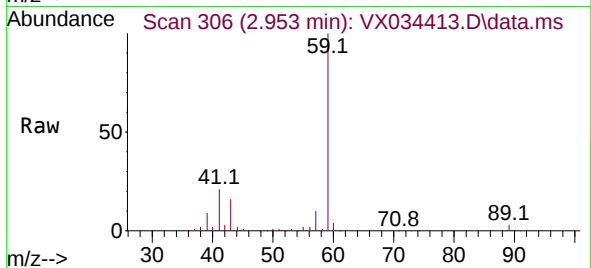
Tgt Ion:142 Resp: 181539  
Ion Ratio Lower Upper  
142 100  
127 43.2 34.0 51.0  
141 14.0 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 243.987 ug/l  
RT: 2.953 min Scan# 306  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

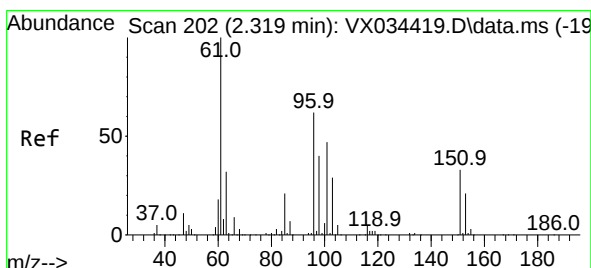
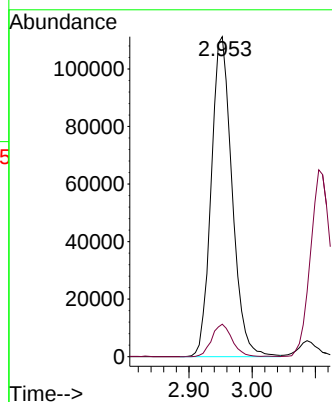
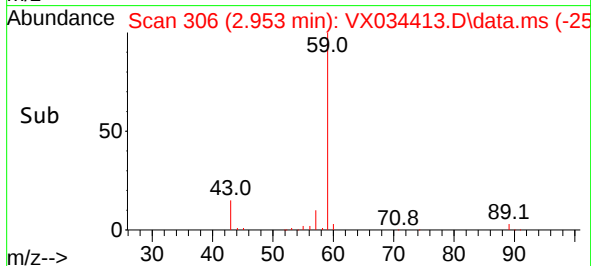
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



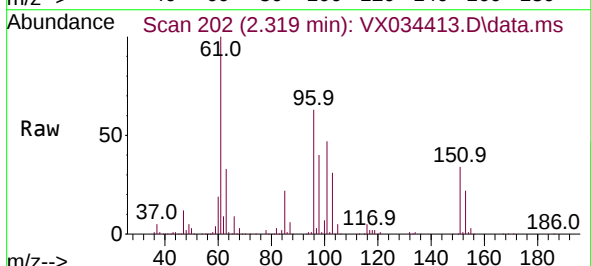
Tgt Ion: 59 Resp: 254540  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.1 12.1

Manual Integrations  
APPROVED

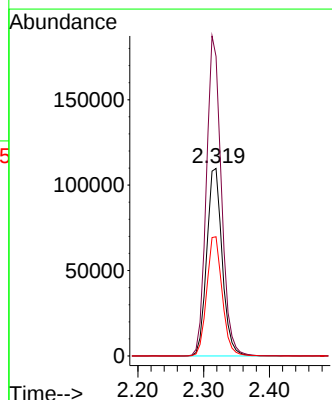
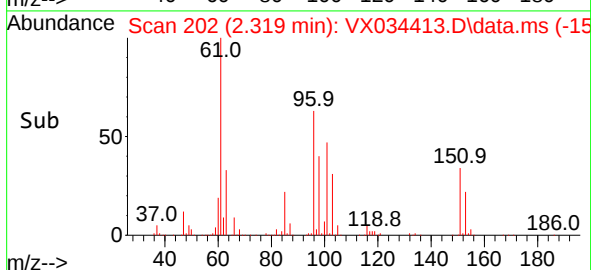
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

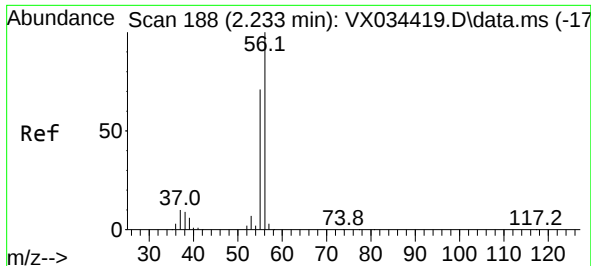


#12  
1,1-Dichloroethene  
Concen: 47.762 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



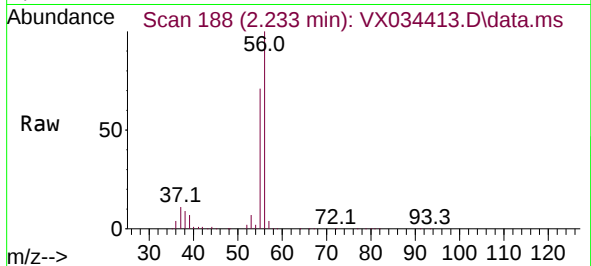
Tgt Ion: 96 Resp: 179561  
Ion Ratio Lower Upper  
96 100  
61 159.7 128.8 193.2  
98 63.5 51.4 77.0





#13  
Acrolein  
Concen: 208.931 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

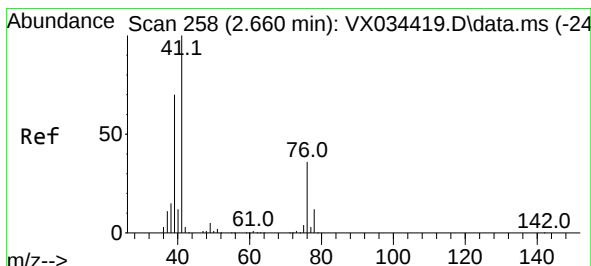
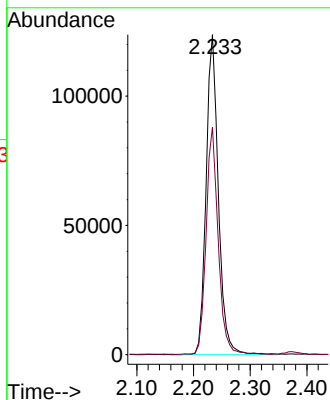
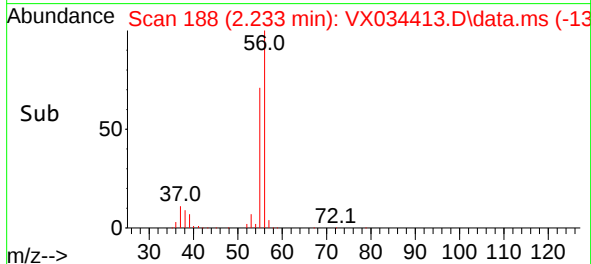
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050



Tgt Ion: 56 Resp: 185934  
Ion Ratio Lower Upper  
56 100  
55 69.9 56.6 85.0

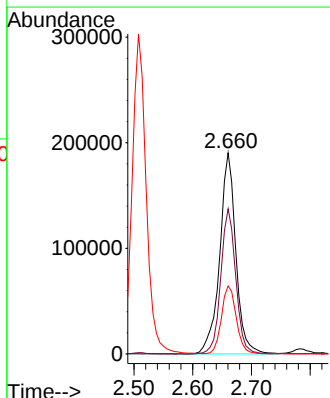
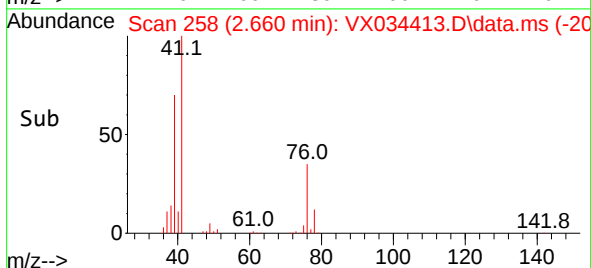
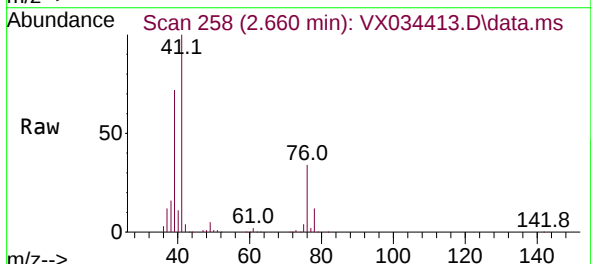
Manual Integrations  
APPROVED

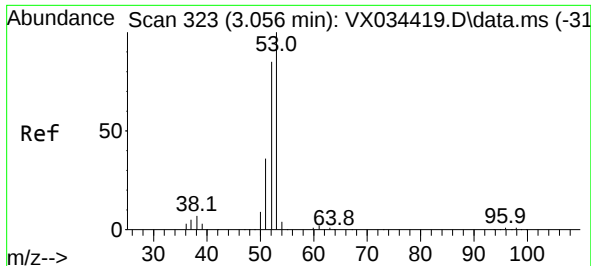
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#14  
Allyl chloride  
Concen: 47.646 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

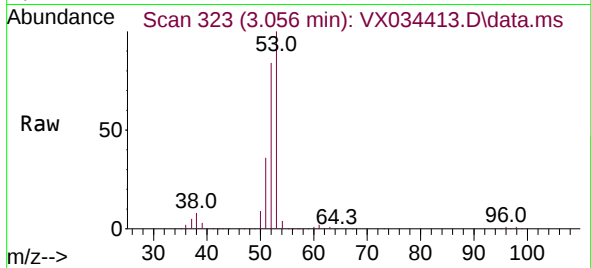
Tgt Ion: 41 Resp: 363506  
Ion Ratio Lower Upper  
41 100  
39 66.8 52.4 78.6  
76 31.1 26.0 39.0





#15  
Acrylonitrile  
Concen: 238.131 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

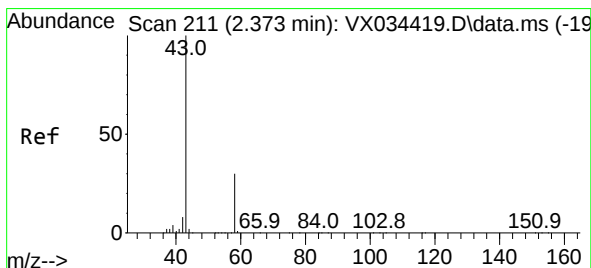
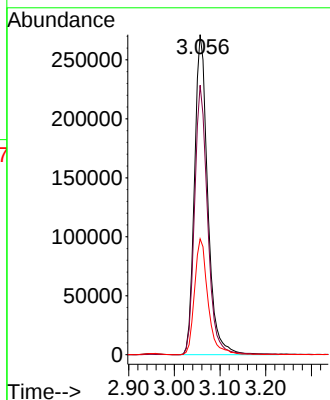
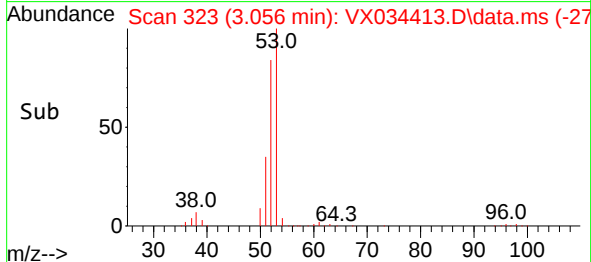
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



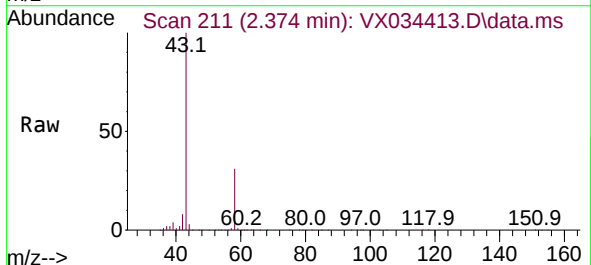
Tgt Ion: 53 Resp: 54686  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.2 99.2  
51 36.8 28.3 42.5

Manual Integrations  
APPROVED

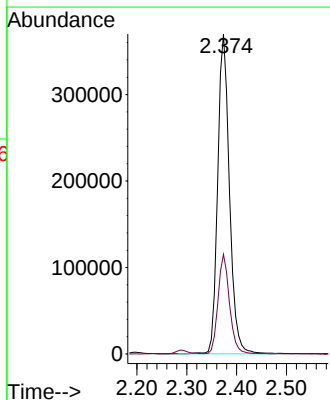
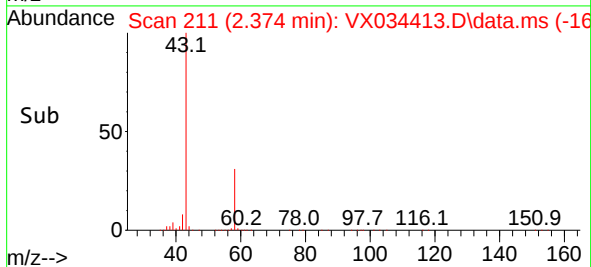
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

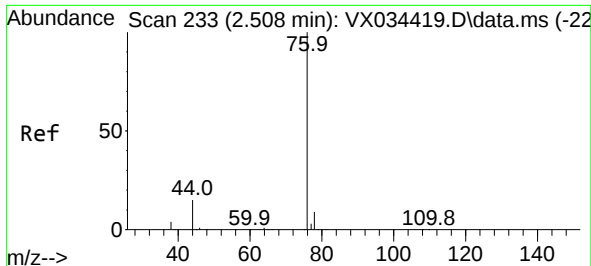


#16  
Acetone  
Concen: 259.417 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



Tgt Ion: 43 Resp: 605285  
Ion Ratio Lower Upper  
43 100  
58 31.1 24.7 37.1





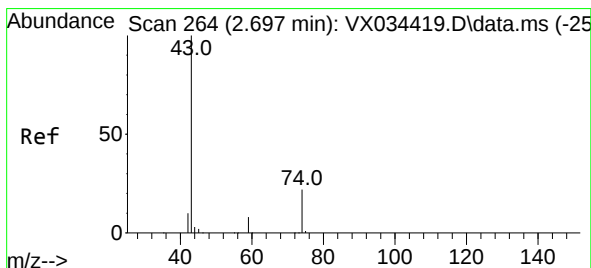
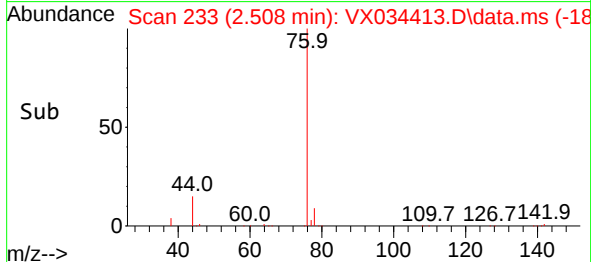
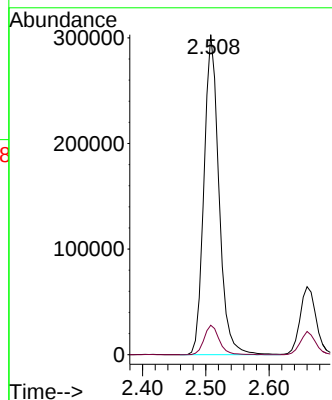
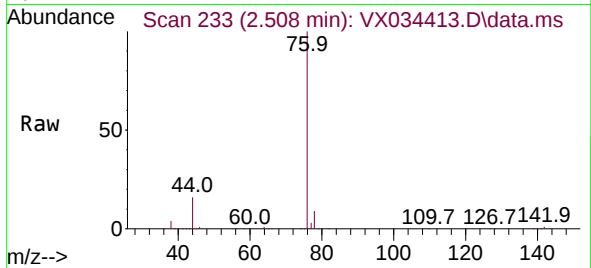
#17  
Carbon Disulfide  
Concen: 43.940 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion: 76 Resp: 49923  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8

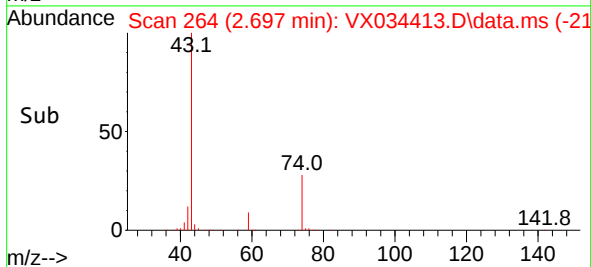
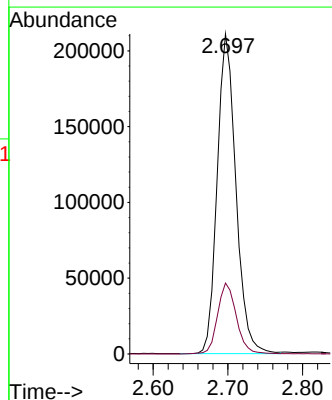
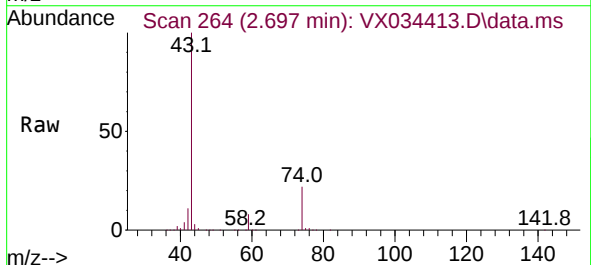
Manual Integrations  
APPROVED

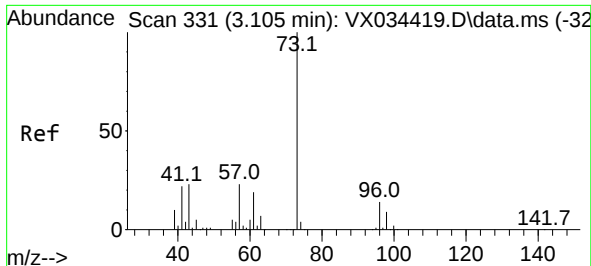
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#18  
Methyl Acetate  
Concen: 46.647 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion: 43 Resp: 368327  
Ion Ratio Lower Upper  
43 100  
74 22.5 18.3 27.5





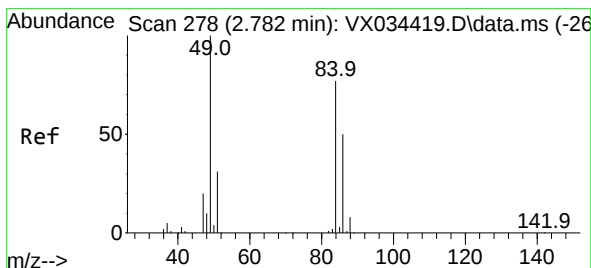
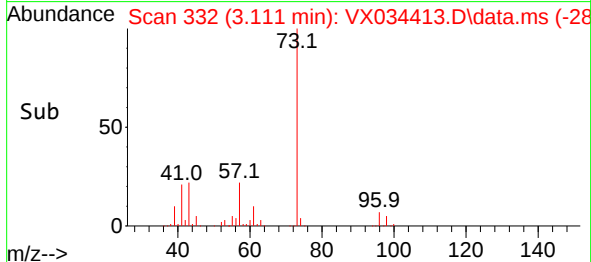
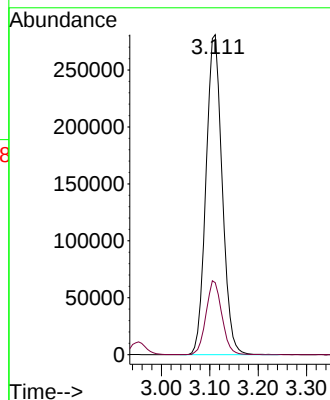
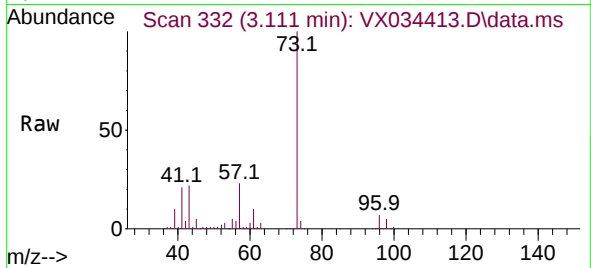
#19  
Methyl tert-butyl Ether  
Concen: 47.718 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion: 73 Resp: 652974  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.5 27.7

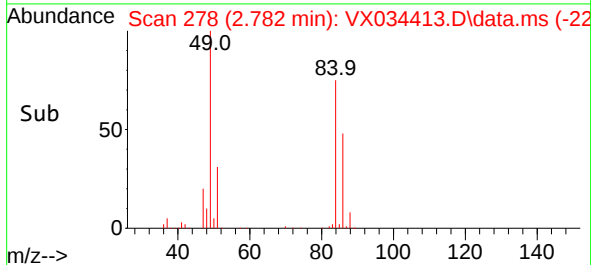
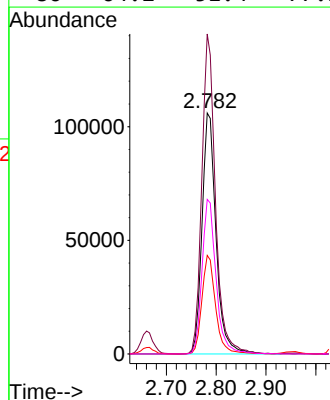
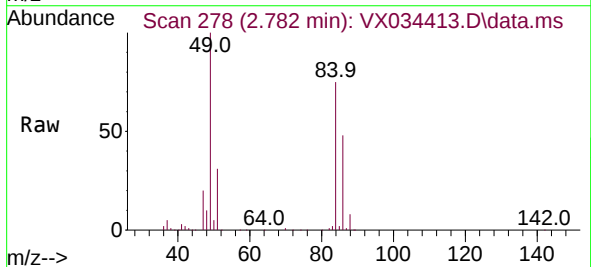
Manual Integrations  
APPROVED

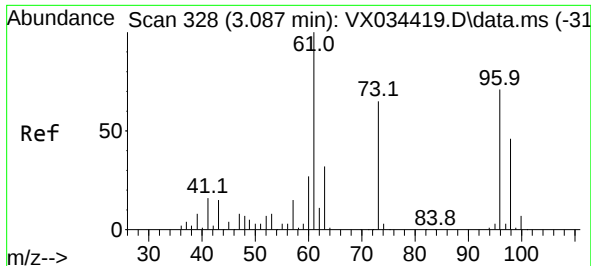
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#20  
Methylene Chloride  
Concen: 44.203 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

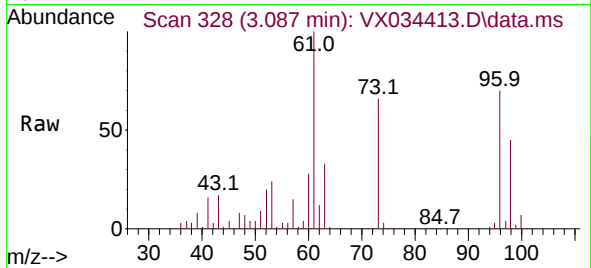
Tgt Ion: 84 Resp: 206929  
Ion Ratio Lower Upper  
84 100  
49 132.8 103.8 155.8  
51 40.9 31.8 47.8  
86 64.2 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 46.745 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

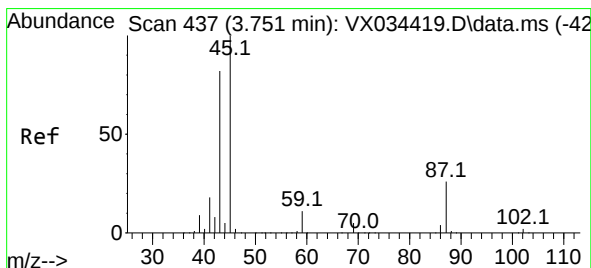
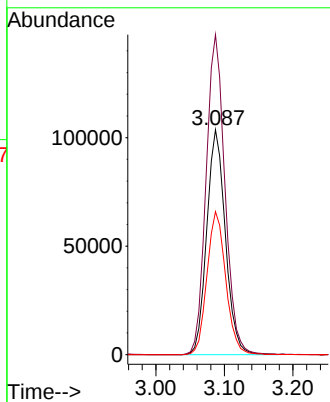
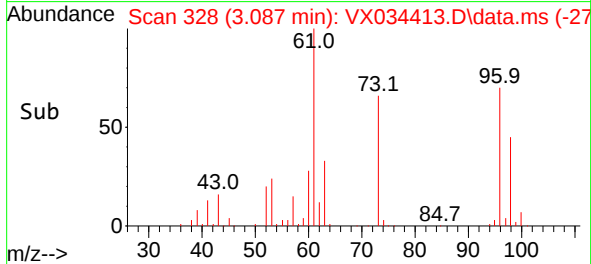
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



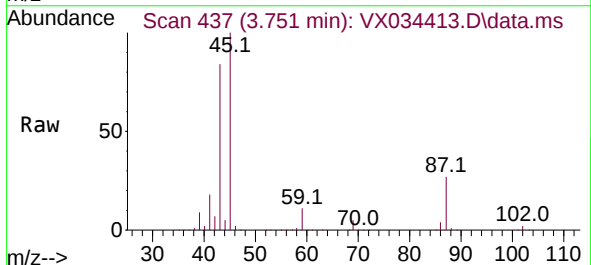
Tgt Ion: 96 Resp: 19671  
Ion Ratio Lower Upper  
96 100  
61 142.2 113.0 169.6  
98 63.6 52.1 78.1

Manual Integrations  
APPROVED

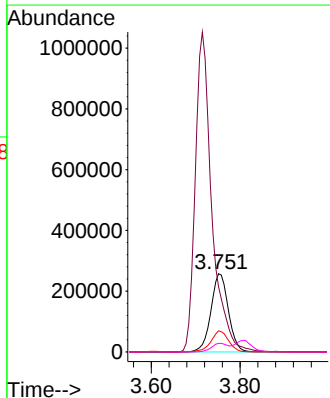
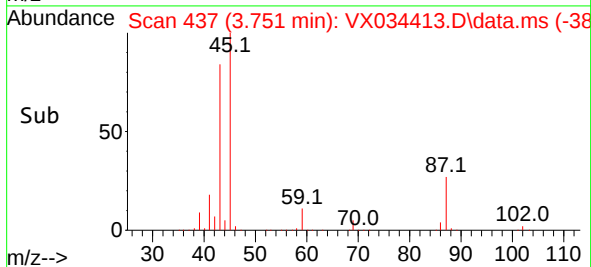
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

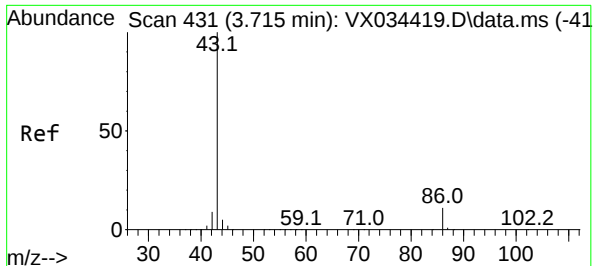


#22  
Diisopropyl ether  
Concen: 47.821 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



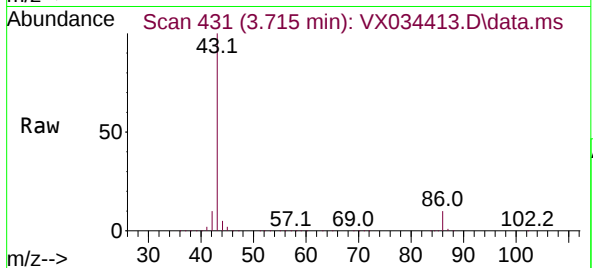
Tgt Ion: 45 Resp: 699738  
Ion Ratio Lower Upper  
45 100  
43 83.6 65.4 98.2  
87 26.9 20.6 31.0  
59 10.9 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 246.460 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX034413.D  
 Acq: 10 Mar 2023 13:00

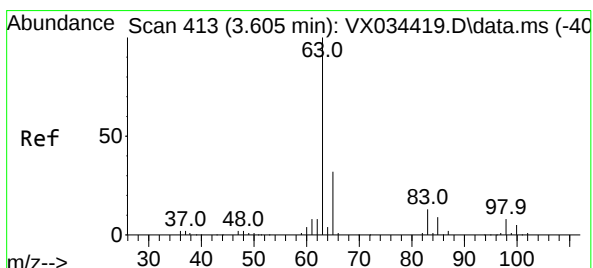
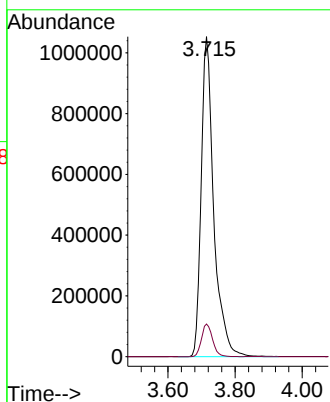
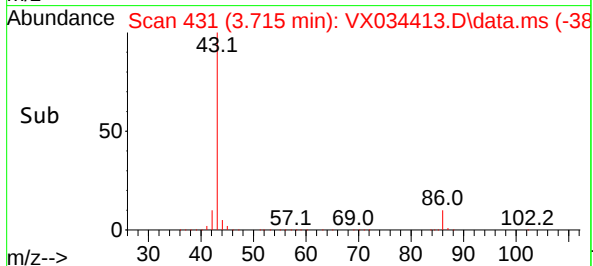
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC050



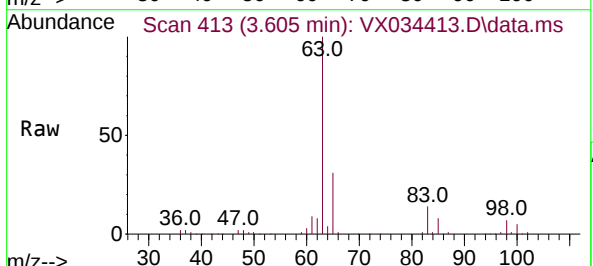
Tgt Ion: 43 Resp: 273111  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.5 12.7

Manual Integrations  
 APPROVED

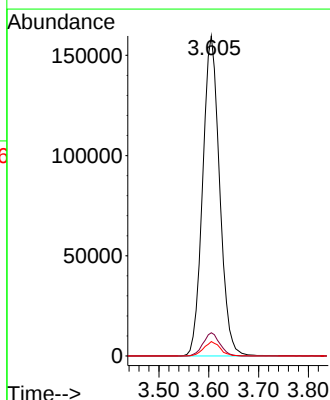
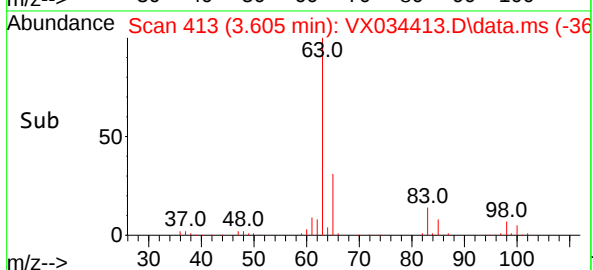
Reviewed By :John Carlone 03/13/2023  
 Supervised By :Mahesh Dadoda 03/13/2023

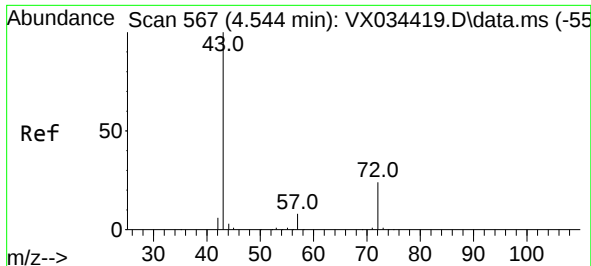


#24  
 1,1-Dichloroethane  
 Concen: 48.045 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX034413.D  
 Acq: 10 Mar 2023 13:00



Tgt Ion: 63 Resp: 376451  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.8 11.2  
 100 4.5 2.4 7.1





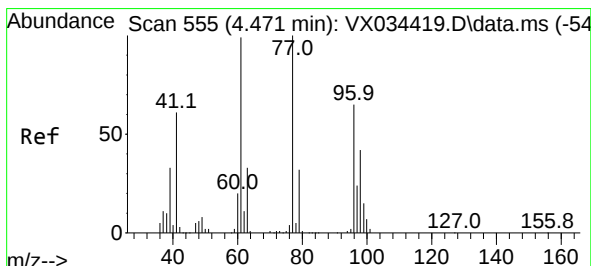
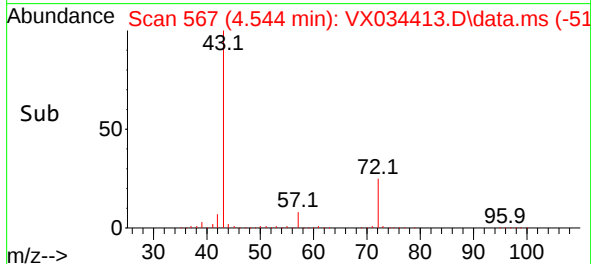
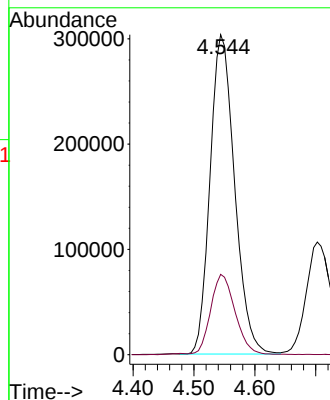
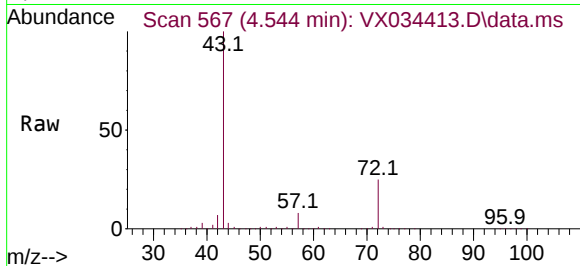
#25  
2-Butanone  
Concen: 247.459 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
Client Sample Id :  
VSTDIC050

Tgt Ion: 43 Resp: 84887  
Ion Ratio Lower Upper  
43 100  
72 25.0 19.3 28.9

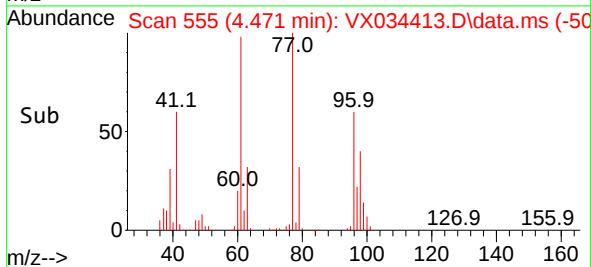
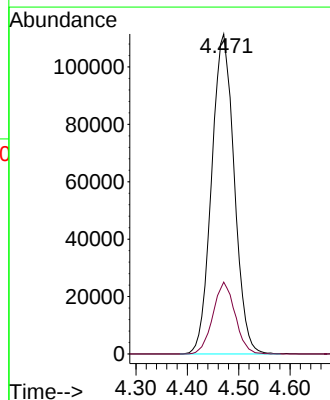
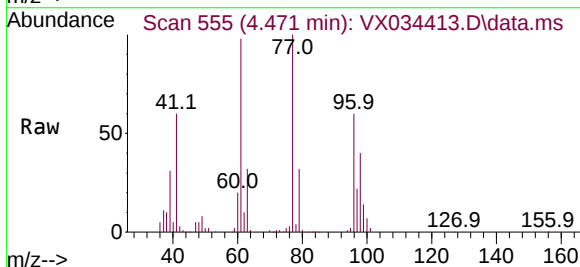
Manual Integrations  
APPROVED

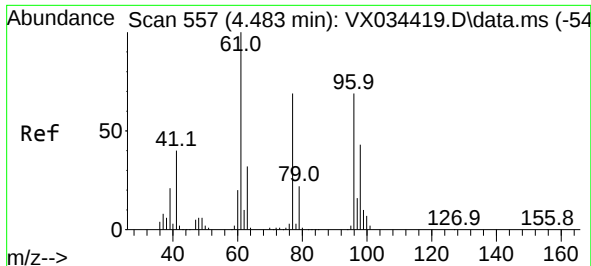
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#26  
2,2-Dichloropropane  
Concen: 50.051 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

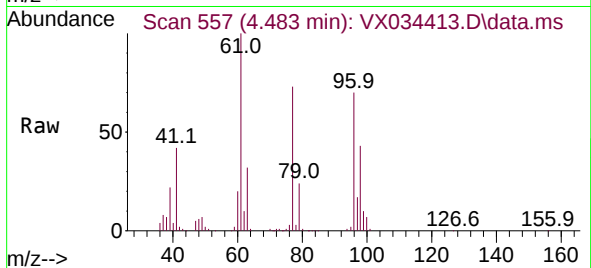
Tgt Ion: 77 Resp: 341068  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 46.296 ug/l  
 RT: 4.483 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX034413.D  
 Acq: 10 Mar 2023 13:00

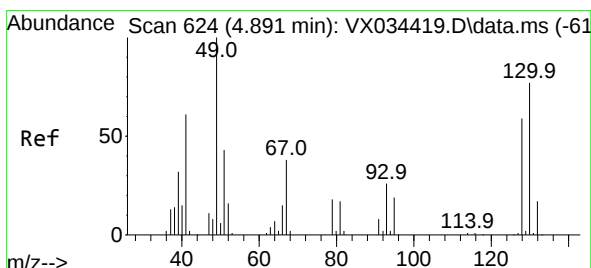
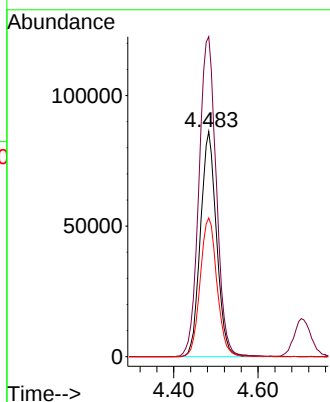
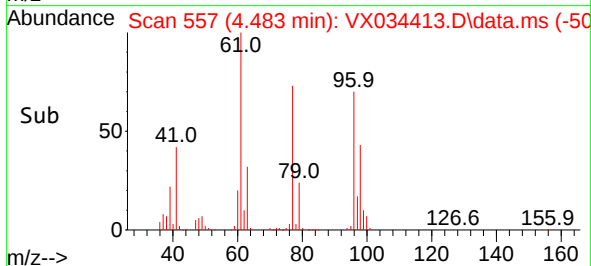
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC050



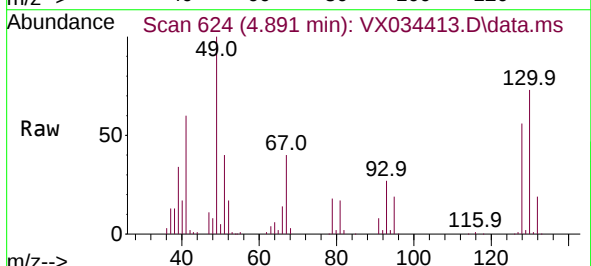
Tgt Ion: 96 Resp: 229148  
 Ion Ratio Lower Upper  
 96 100  
 61 152.9 0.0 300.4  
 98 64.2 0.0 129.0

Manual Integrations  
 APPROVED

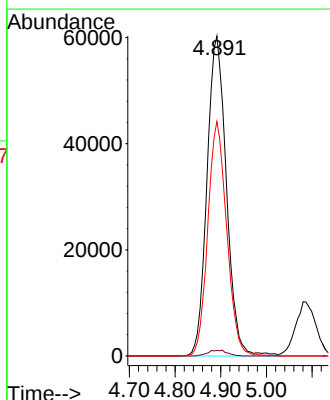
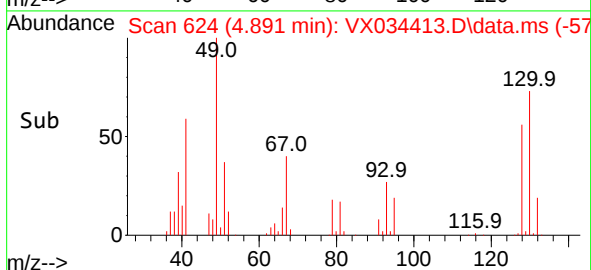
Reviewed By :John Carlone 03/13/2023  
 Supervised By :Mahesh Dadoda 03/13/2023

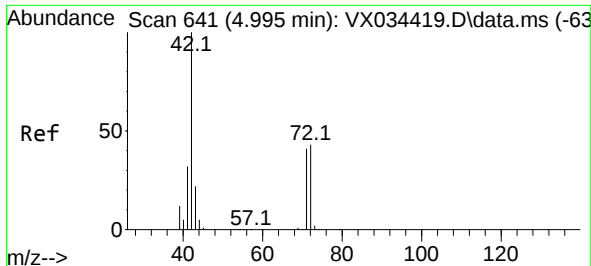


#28  
 Bromochloromethane  
 Concen: 48.036 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. 0.000 min  
 Lab File: VX034413.D  
 Acq: 10 Mar 2023 13:00



Tgt Ion: 49 Resp: 177635  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.0  
 130 71.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 240.059 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC050

Tgt Ion: 42 Resp: 50868

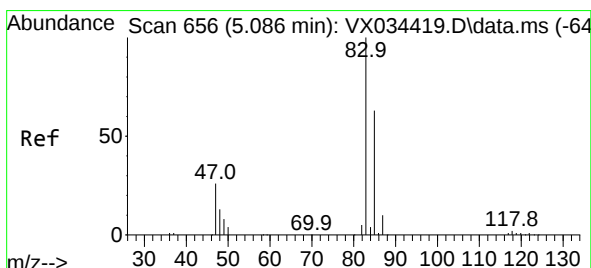
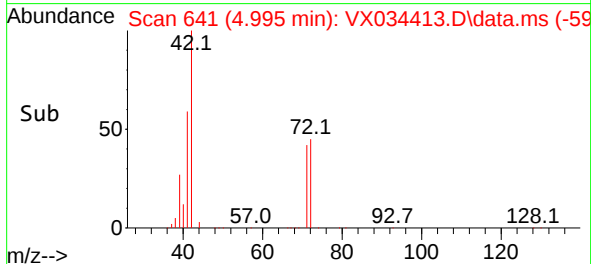
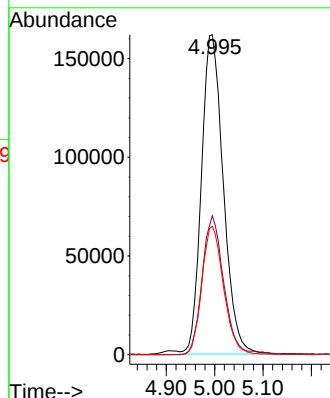
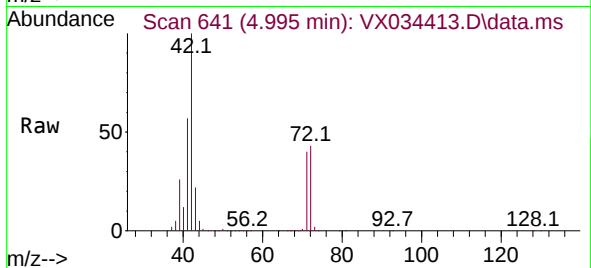
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.2  | 34.5  | 51.7  |
| 71  | 40.0  | 32.1  | 48.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 48.188 ug/l

RT: 5.087 min Scan# 656

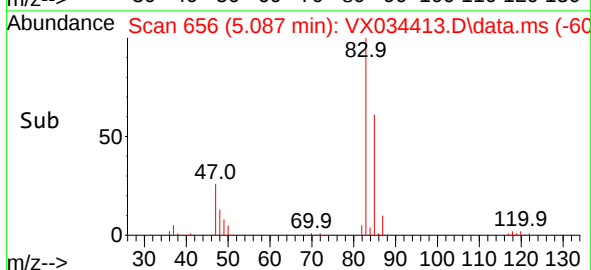
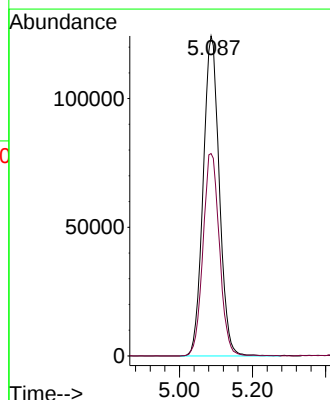
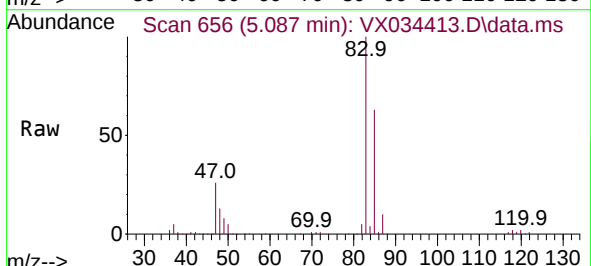
Delta R.T. 0.000 min

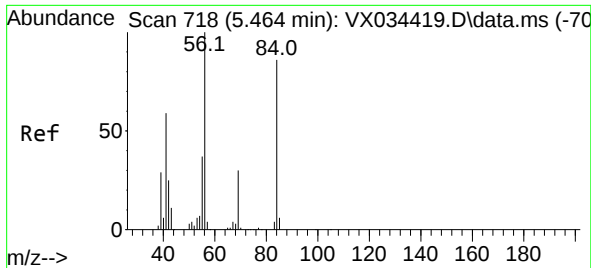
Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Tgt Ion: 83 Resp: 379694

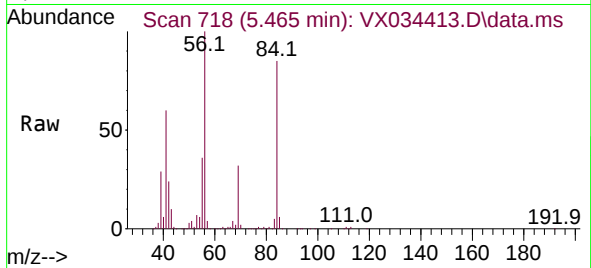
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.3  | 50.6  | 76.0  |





#31  
Cyclohexane  
Concen: 48.733 ug/l  
RT: 5.465 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

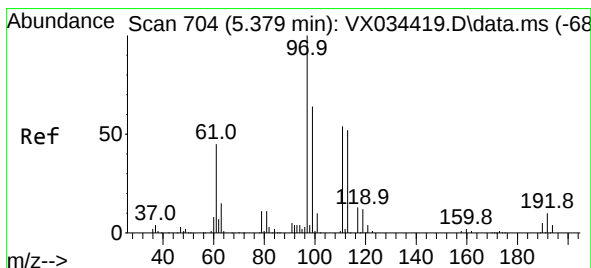
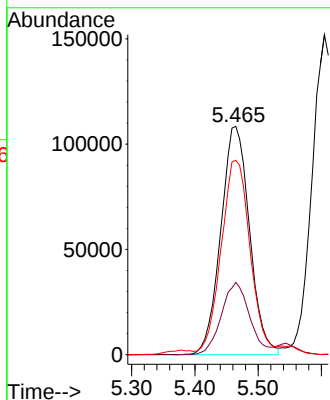
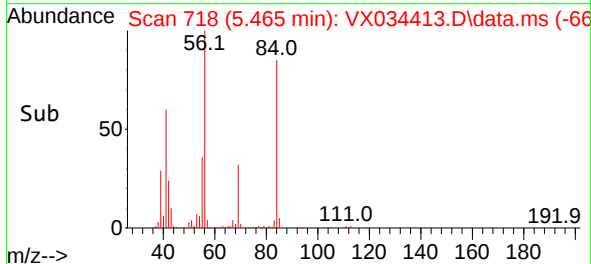
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



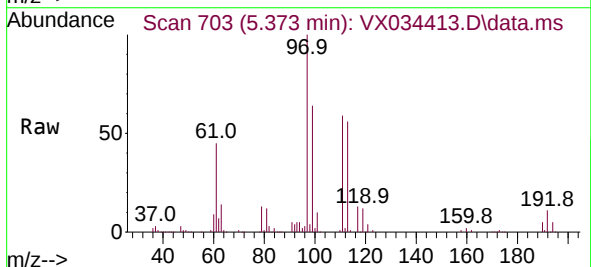
Tgt Ion: 56 Resp: 342395  
Ion Ratio Lower Upper  
56 100  
69 31.7 23.7 35.5  
84 83.4 68.5 102.7

Manual Integrations  
APPROVED

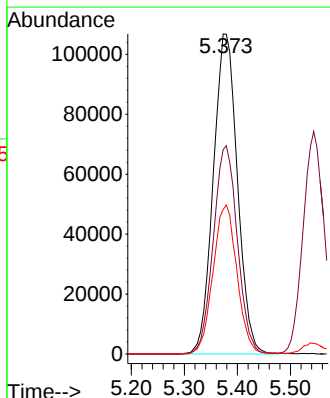
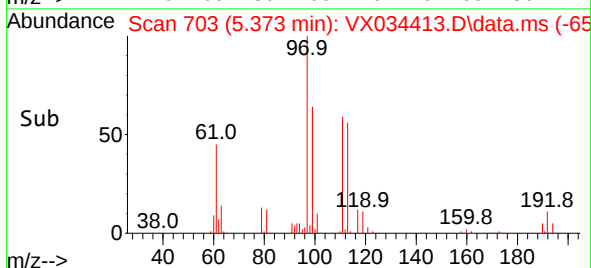
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

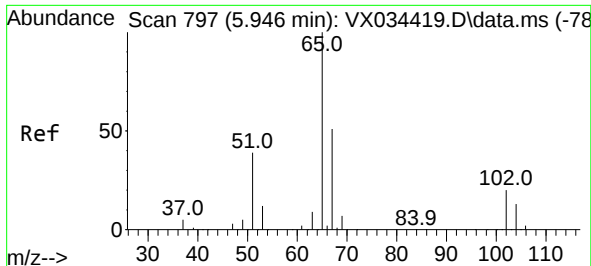


#32  
1,1,1-Trichloroethane  
Concen: 49.855 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



Tgt Ion: 97 Resp: 337688  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.1 76.7  
61 46.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.005 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC050

Tgt Ion: 65 Resp: 24550

Ion Ratio Lower Upper

65 100

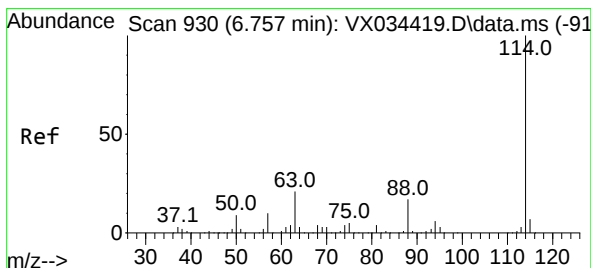
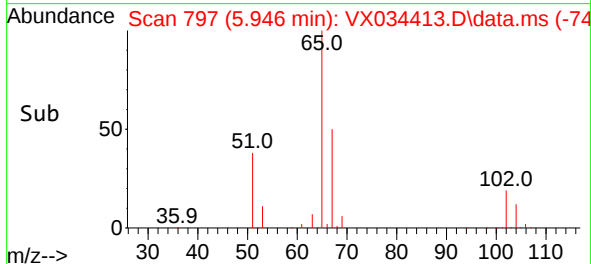
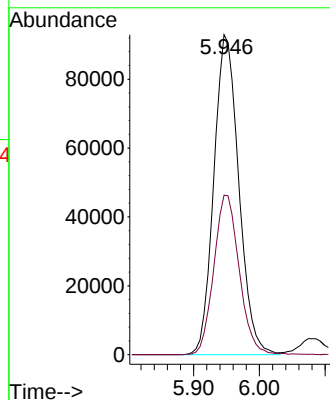
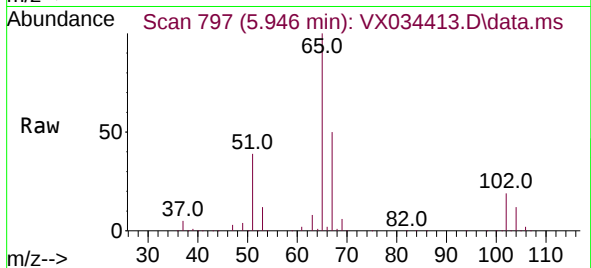
67 50.9 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

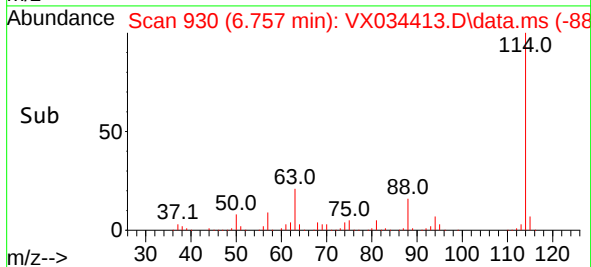
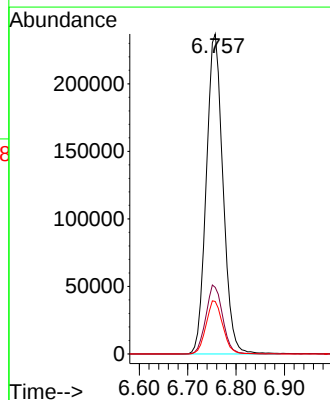
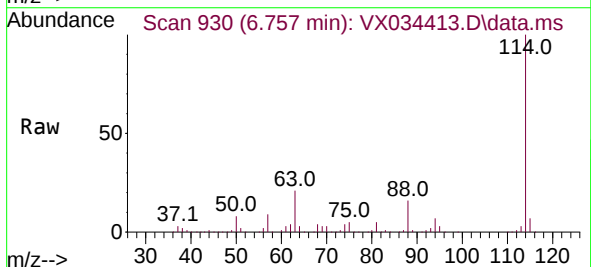
Tgt Ion:114 Resp: 568027

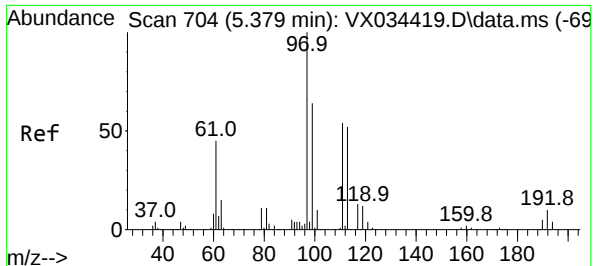
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.076 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034413.D

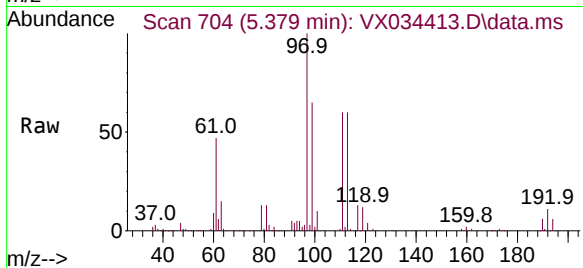
Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC050



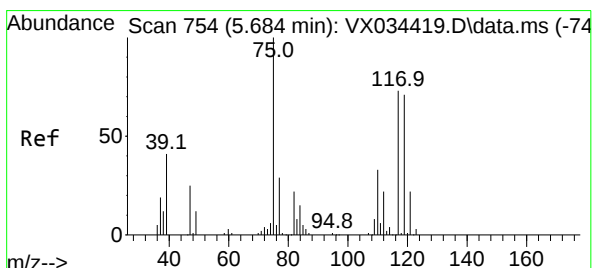
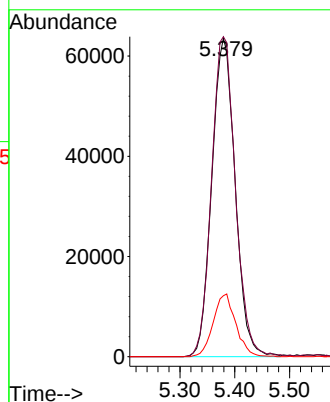
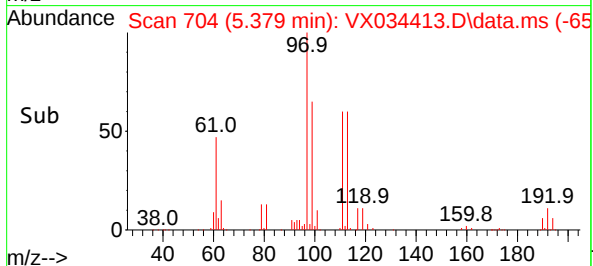
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 187800 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 102.5 | 83.7  | 125.5  |
| 192      | 19.1  | 15.4  | 23.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 49.680 ug/l

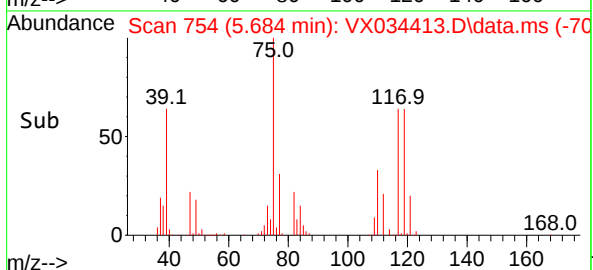
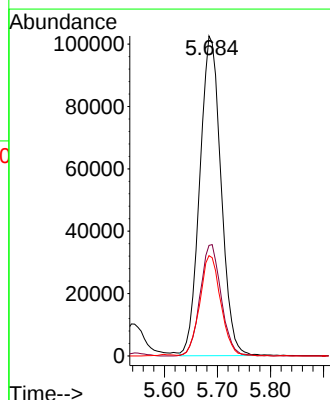
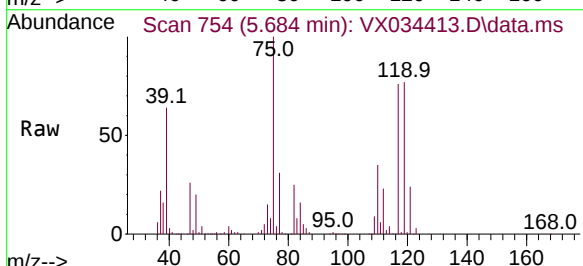
RT: 5.684 min Scan# 754

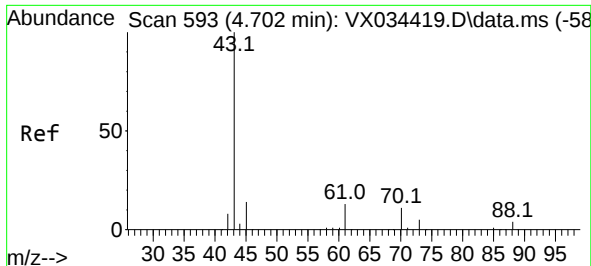
Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 284643 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 34.6  | 17.5  | 52.5   |
| 77       | 30.9  | 24.3  | 36.5   |





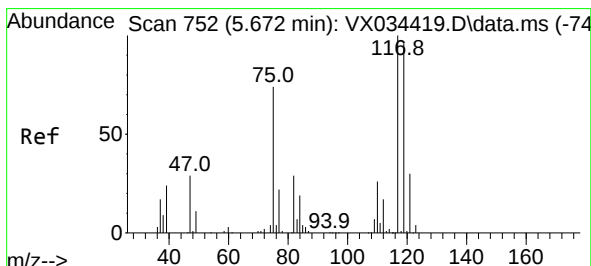
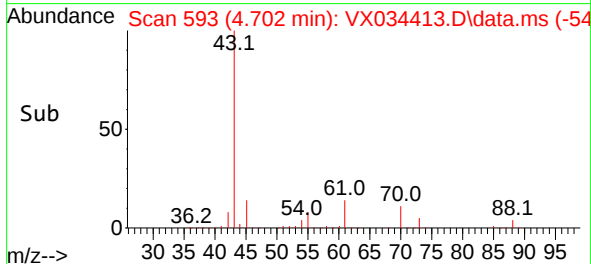
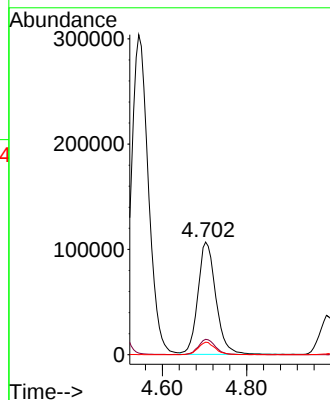
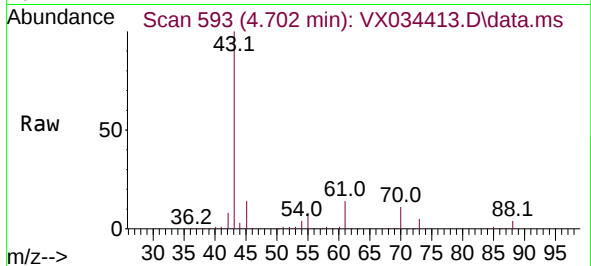
#37  
Ethyl Acetate  
Concen: 49.395 ug/l  
RT: 4.702 min Scan# 593  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion: 43 Resp: 315470  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.2 15.4  
70 10.5 8.2 12.4

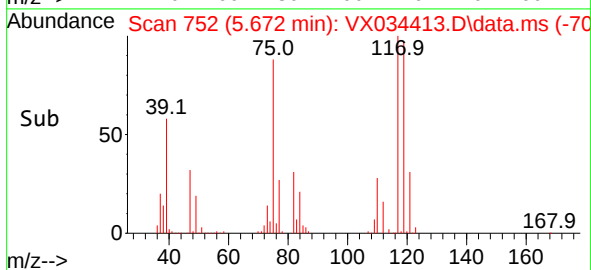
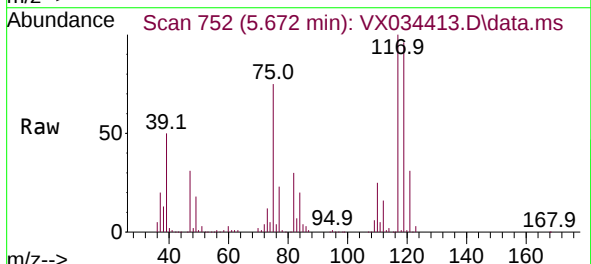
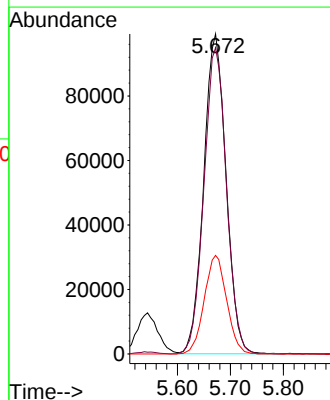
Manual Integrations  
APPROVED

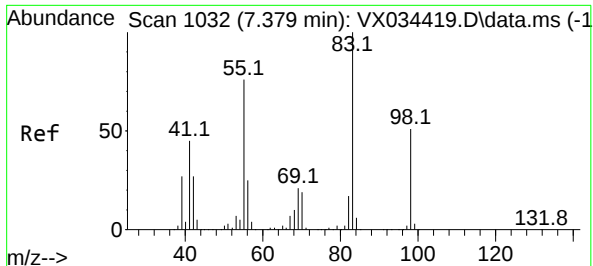
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#38  
Carbon Tetrachloride  
Concen: 51.318 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion:117 Resp: 290418  
Ion Ratio Lower Upper  
117 100  
119 95.7 76.6 114.8  
121 30.8 23.8 35.6





#39

Methylcyclohexane

Concen: 51.618 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC050

Tgt Ion: 83 Resp: 352083

Ion Ratio Lower Upper

83 100

55 79.6 60.5 90.7

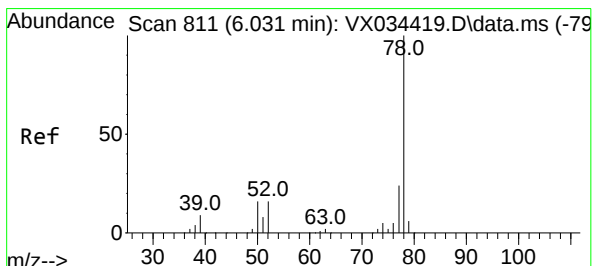
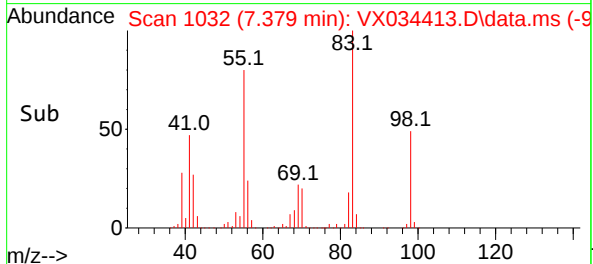
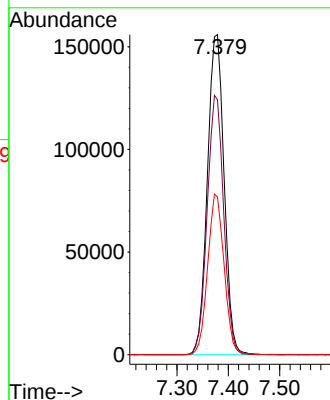
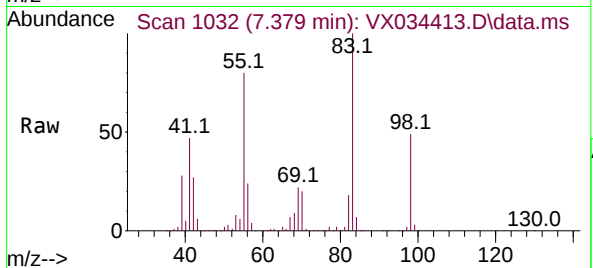
98 49.3 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 48.648 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034413.D

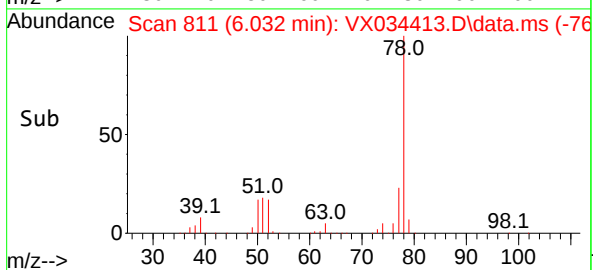
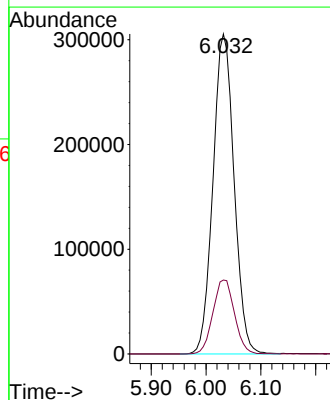
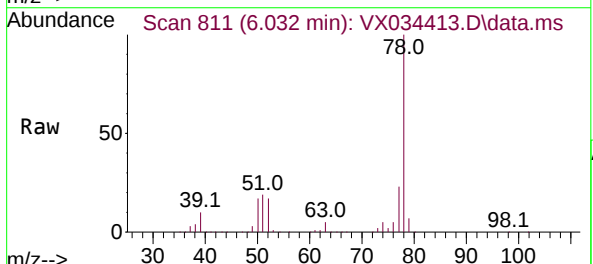
Acq: 10 Mar 2023 13:00

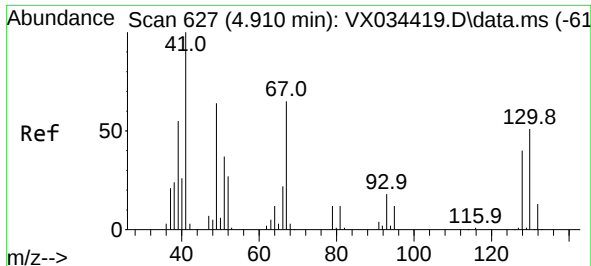
Tgt Ion: 78 Resp: 816206

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4





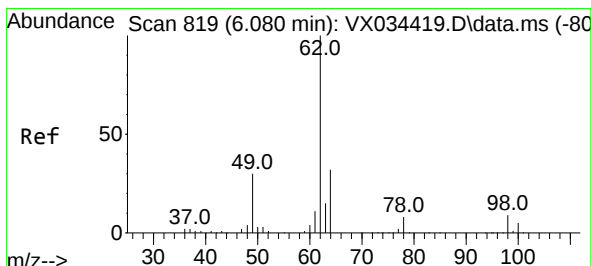
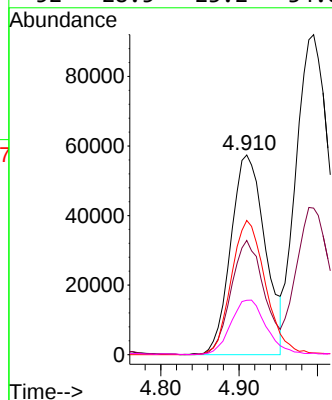
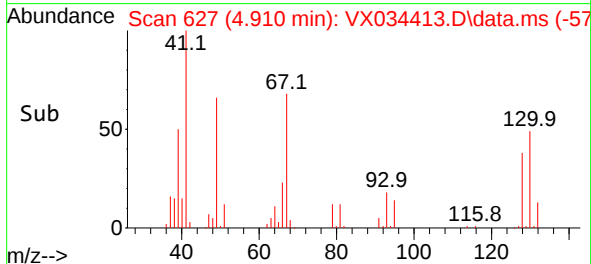
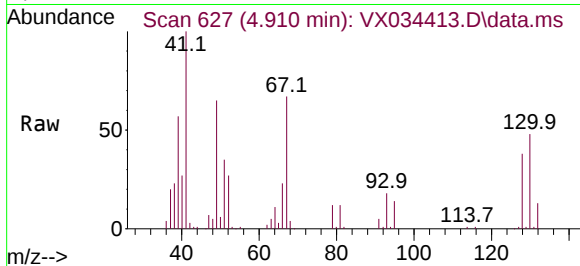
#41  
Methacrylonitrile  
Concen: 51.036 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion: 41 Resp: 175808  
Ion Ratio Lower Upper  
41 100  
39 55.3 45.0 67.6  
67 67.0 55.6 83.4  
52 28.5 23.2 34.8

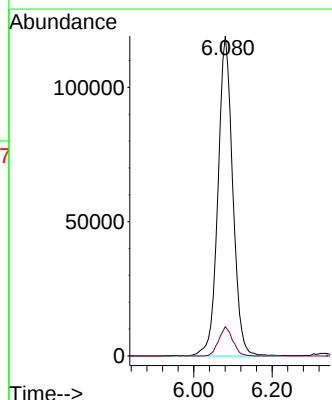
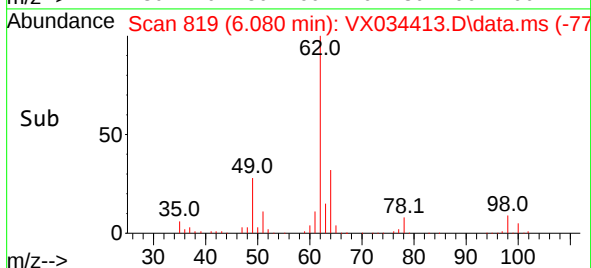
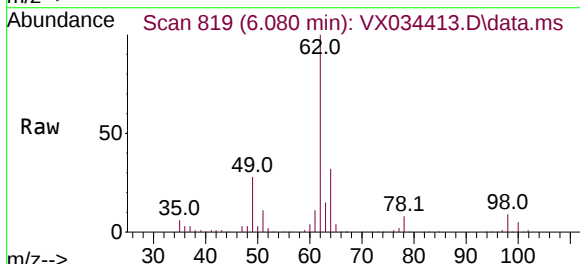
Manual Integrations  
APPROVED

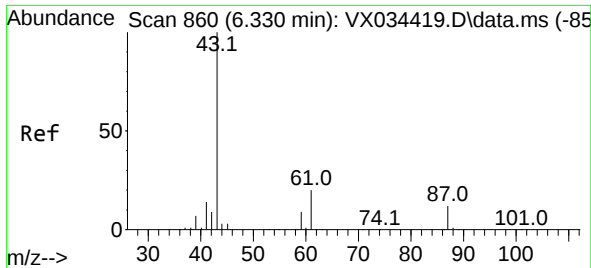
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#42  
1,2-Dichloroethane  
Concen: 50.451 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion: 62 Resp: 313195  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 49.515 ug/l

RT: 6.330 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC050

Tgt Ion: 43 Resp: 530120

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

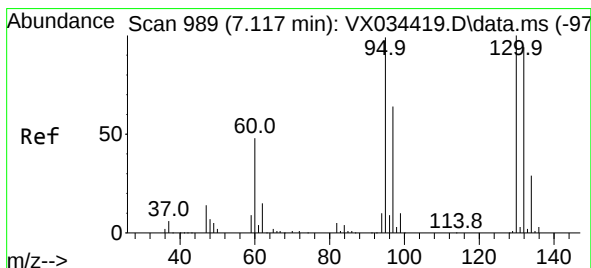
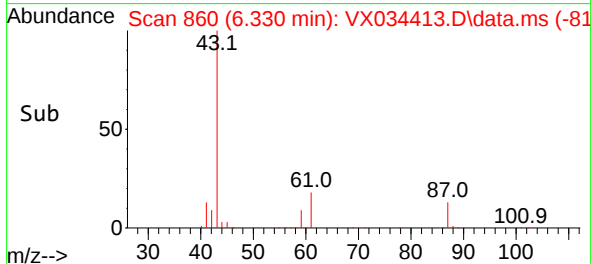
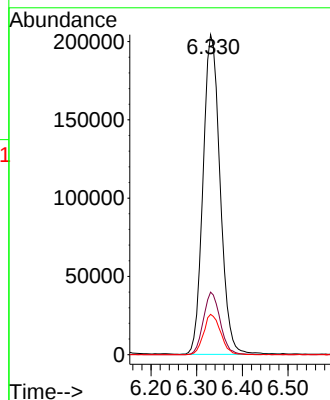
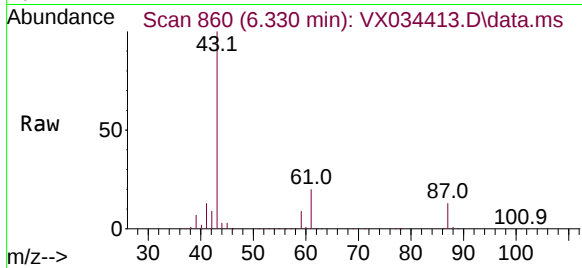
87 12.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 48.783 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034413.D

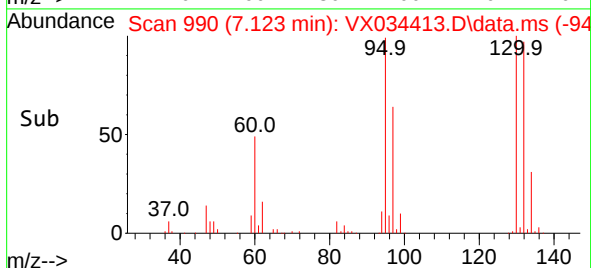
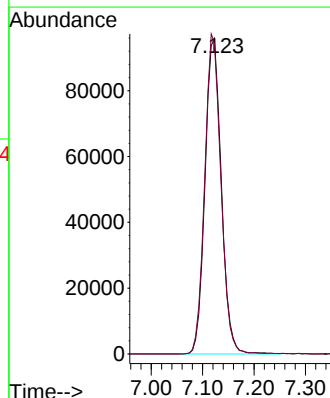
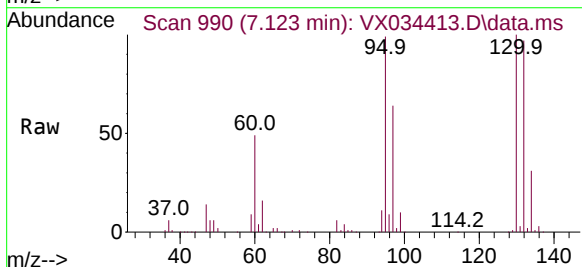
Acq: 10 Mar 2023 13:00

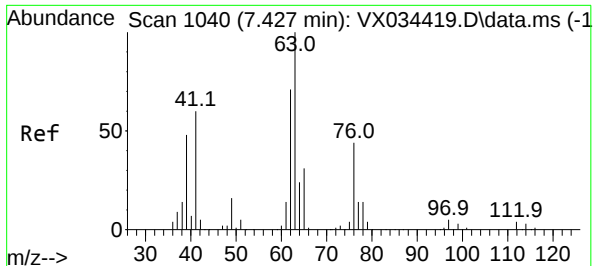
Tgt Ion:130 Resp: 211585

Ion Ratio Lower Upper

130 100

95 98.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.064 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC050

Tgt Ion: 63 Resp: 21562

Ion Ratio Lower Upper

63 100

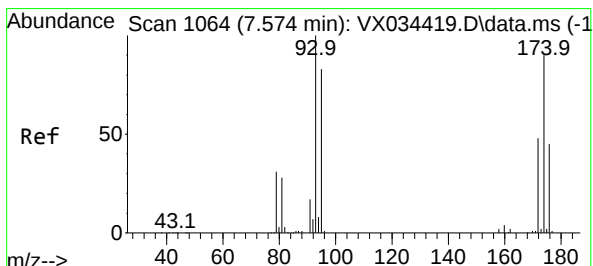
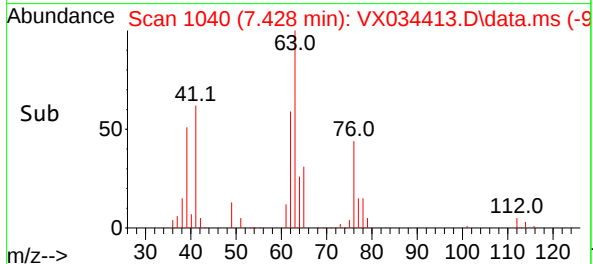
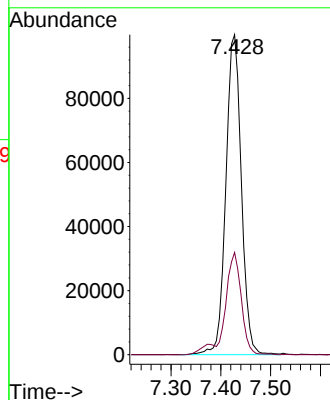
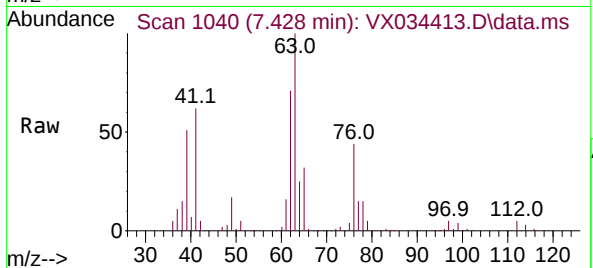
65 31.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 48.118 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

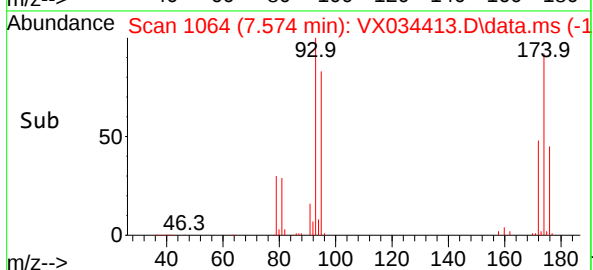
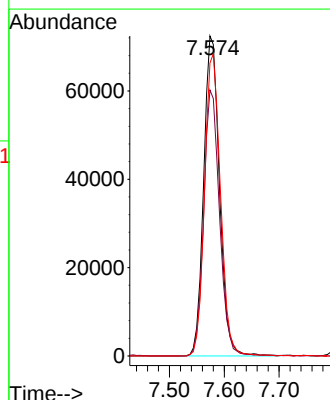
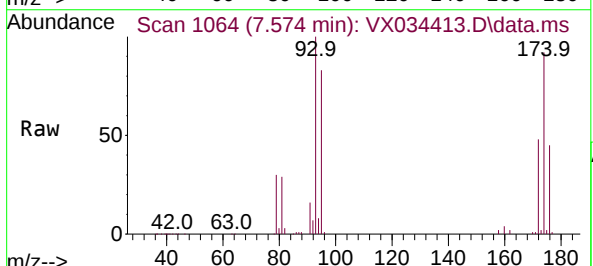
Tgt Ion: 93 Resp: 145067

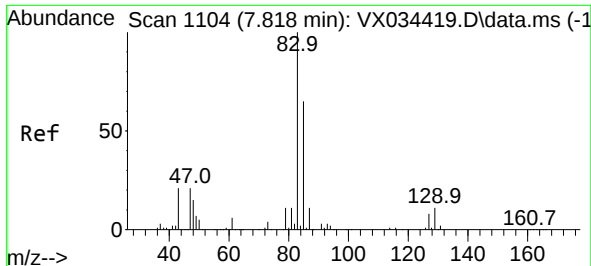
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

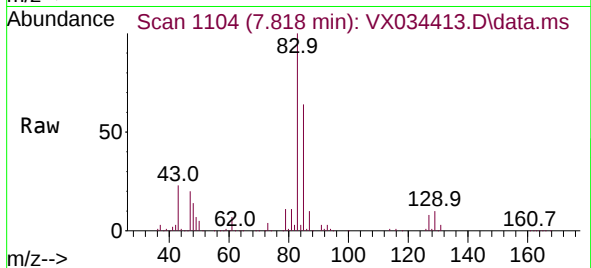
174 94.6 75.4 113.0





#47  
Bromodichloromethane  
Concen: 51.033 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

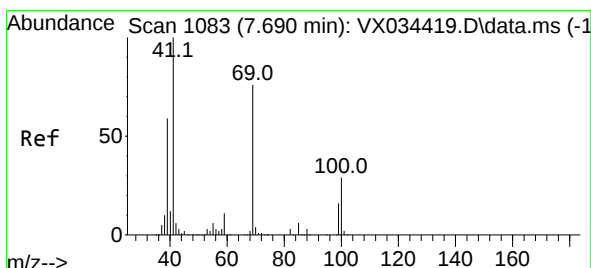
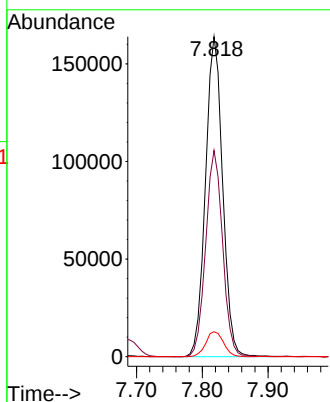
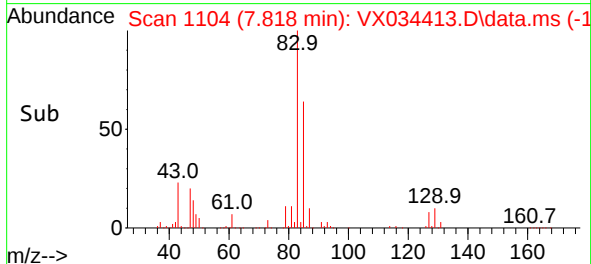
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



Tgt Ion: 83 Resp: 29747  
Ion Ratio Lower Upper  
83 100  
85 64.4 52.2 78.4  
127 7.8 6.6 9.8

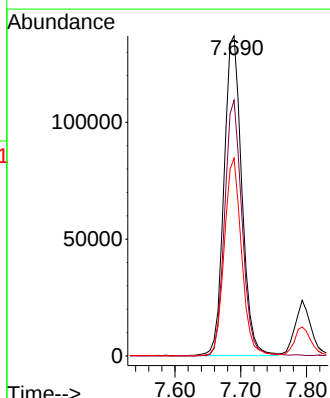
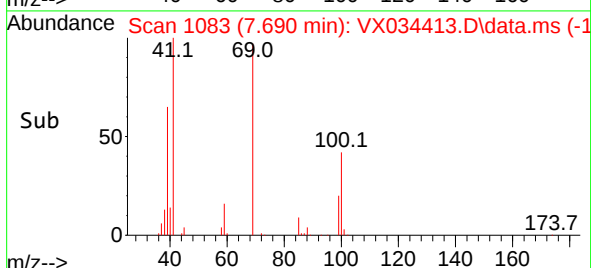
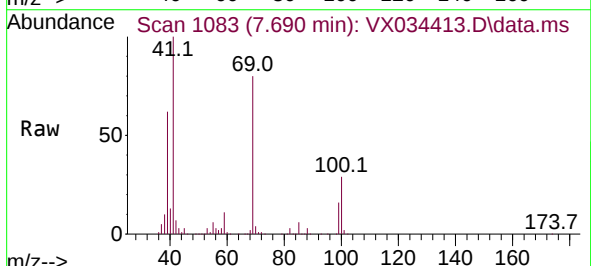
Manual Integrations  
APPROVED

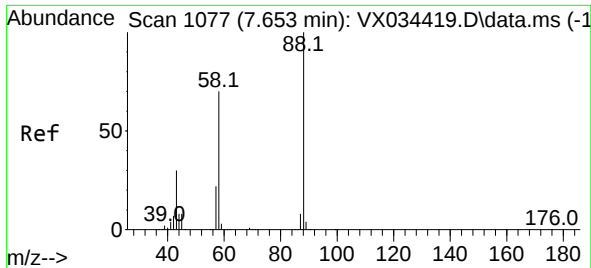
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#48  
Methyl methacrylate  
Concen: 50.211 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

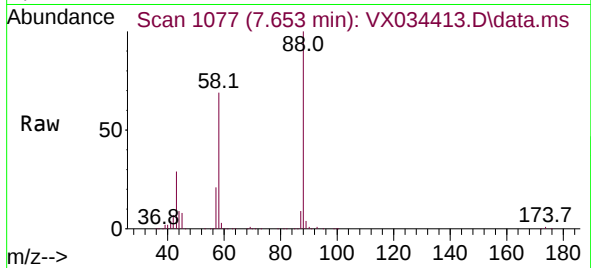
Tgt Ion: 41 Resp: 258328  
Ion Ratio Lower Upper  
41 100  
69 78.2 62.2 93.4  
39 60.1 47.7 71.5





#49  
1,4-Dioxane  
Concen: 1021.937 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

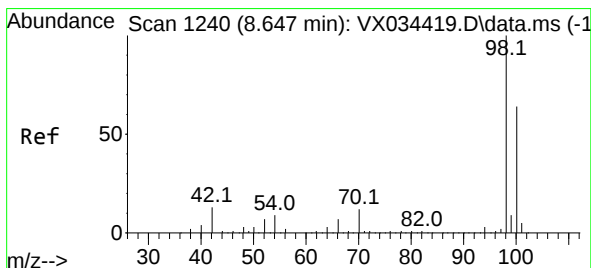
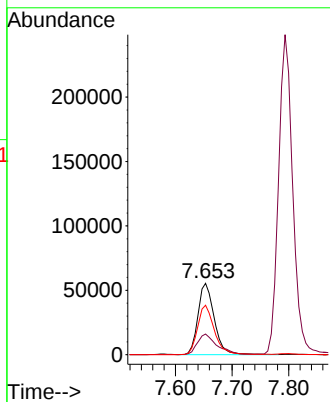
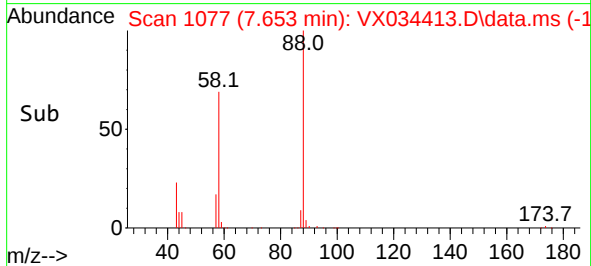
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



Tgt Ion: 88 Resp: 110119  
Ion Ratio Lower Upper  
88 100  
43 34.2 27.7 41.5  
58 71.5 56.8 85.2

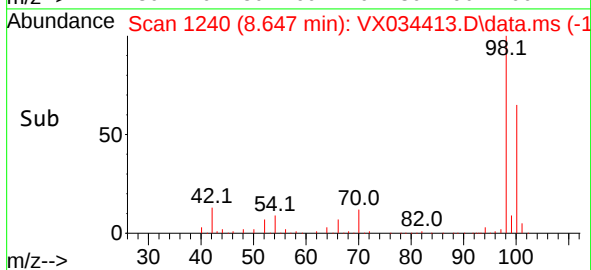
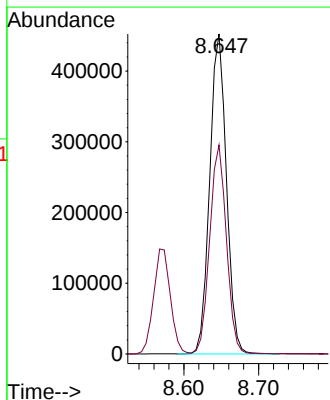
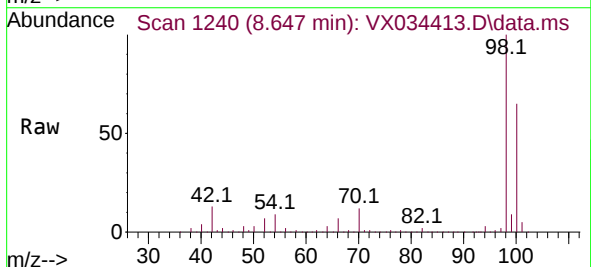
Manual Integrations  
APPROVED

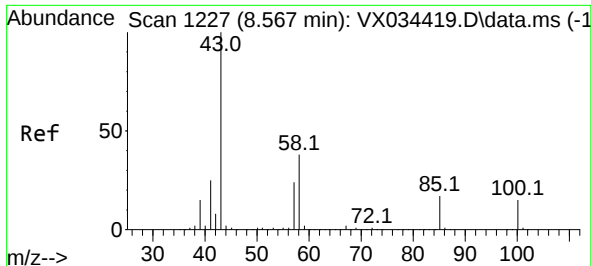
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#50  
Toluene-d8  
Concen: 50.086 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

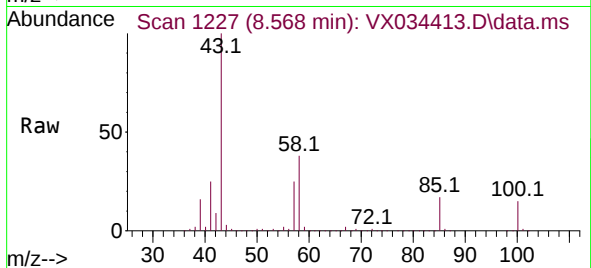
Tgt Ion: 98 Resp: 701231  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 248.294 ug/l  
RT: 8.568 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

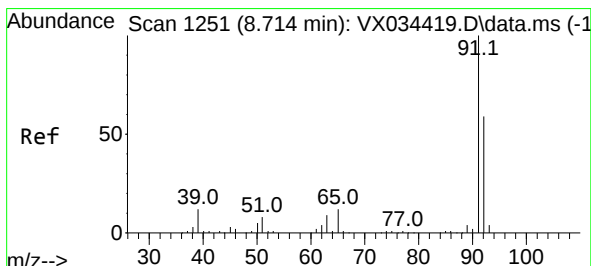
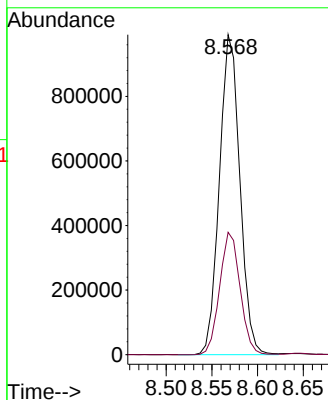
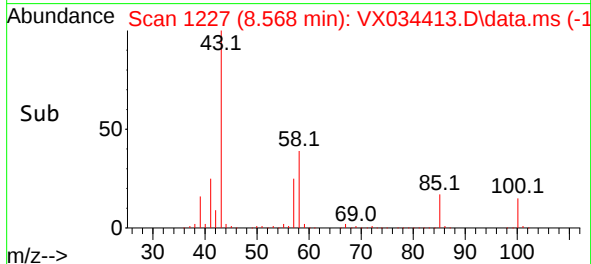
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



Tgt Ion: 43 Resp: 1544160  
Ion Ratio Lower Upper  
43 100  
58 38.3 30.6 46.0

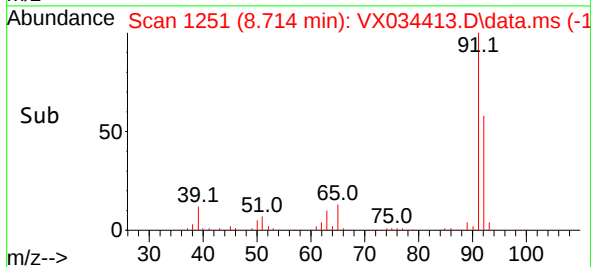
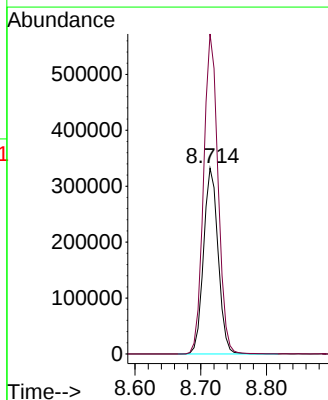
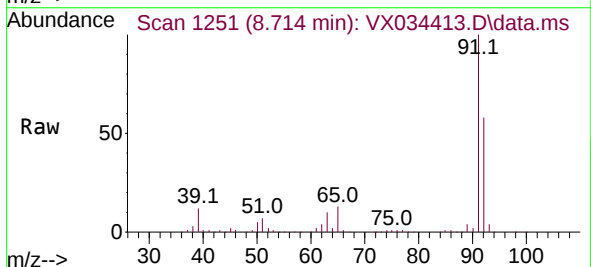
Manual Integrations  
APPROVED

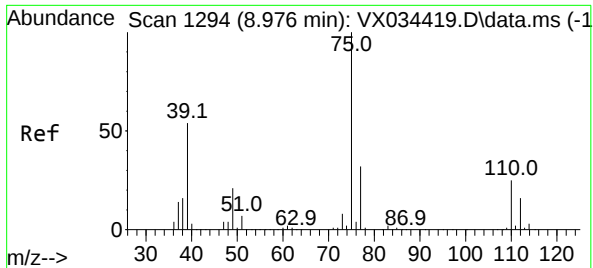
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#52  
Toluene  
Concen: 48.947 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion: 92 Resp: 511808  
Ion Ratio Lower Upper  
92 100  
91 171.3 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 52.299 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC050

Tgt Ion: 75 Resp: 341860

Ion Ratio Lower Upper

75 100

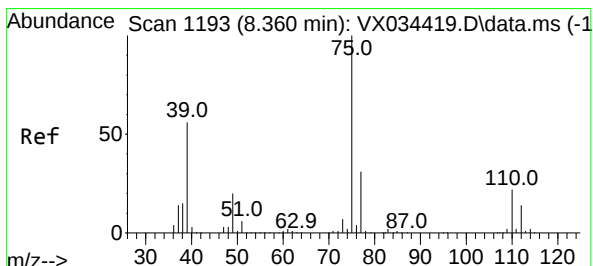
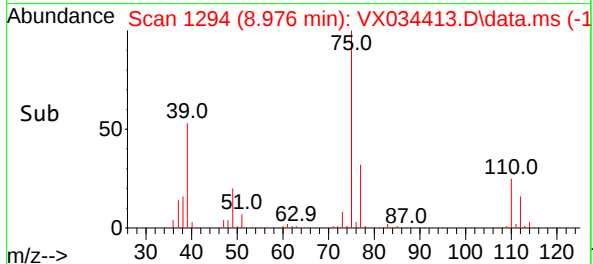
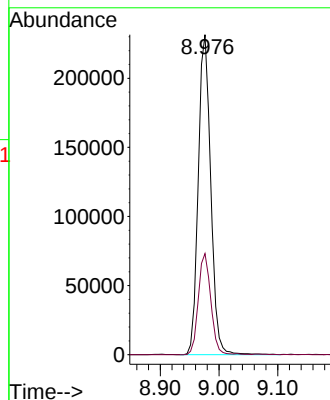
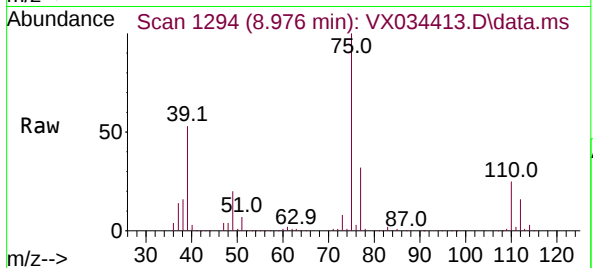
77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#54

cis-1,3-Dichloropropene

Concen: 51.045 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

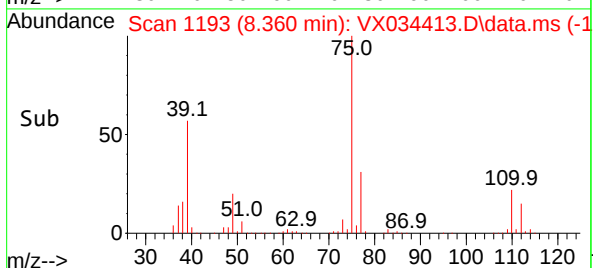
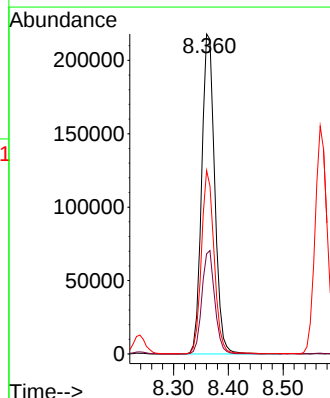
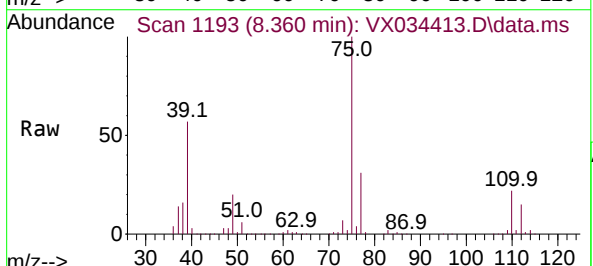
Tgt Ion: 75 Resp: 360098

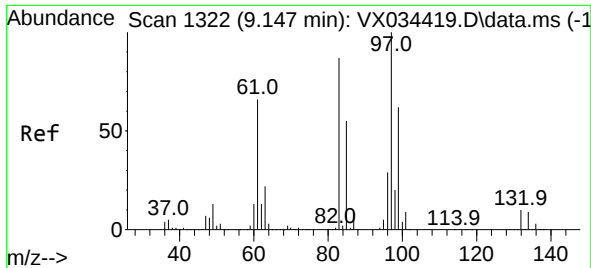
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

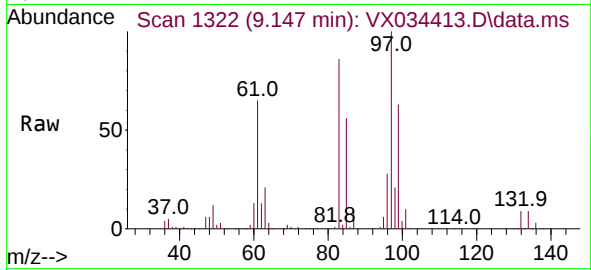
39 57.3 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 49.423 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050

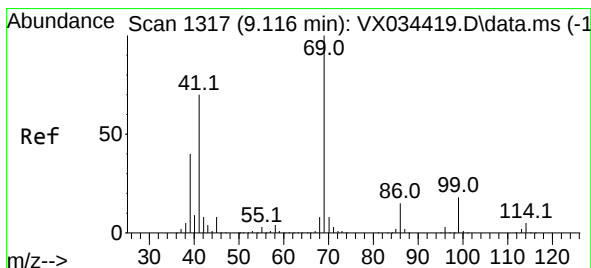
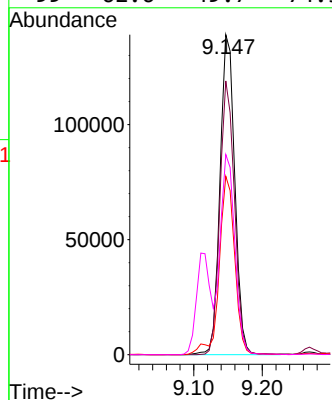
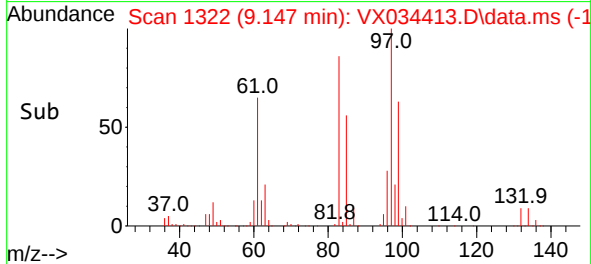


Tgt Ion: 97 Resp: 20738

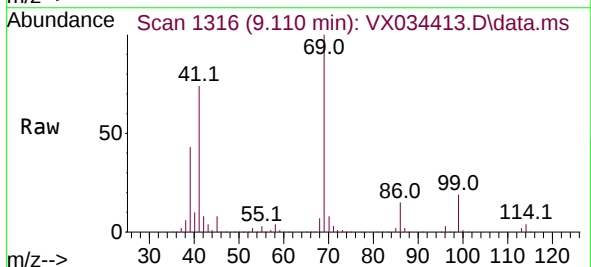
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.5  | 69.7  | 104.5 |
| 85  | 55.7  | 43.7  | 65.5  |
| 99  | 62.6  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

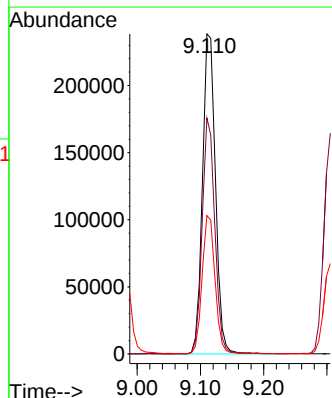
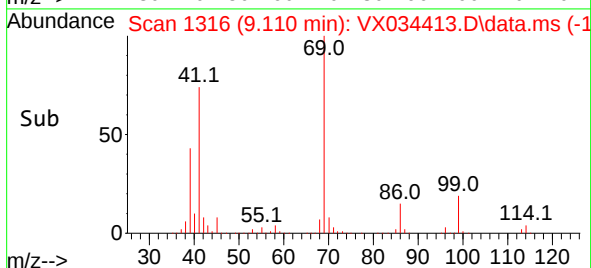


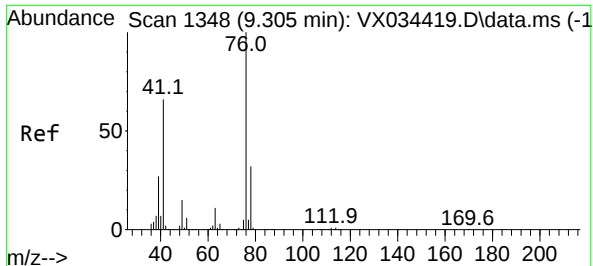
#56  
Ethyl methacrylate  
Concen: 50.423 ug/l  
RT: 9.110 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



Tgt Ion: 69 Resp: 341231

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.8  | 57.4  | 86.0  |
| 39  | 43.0  | 33.7  | 50.5  |





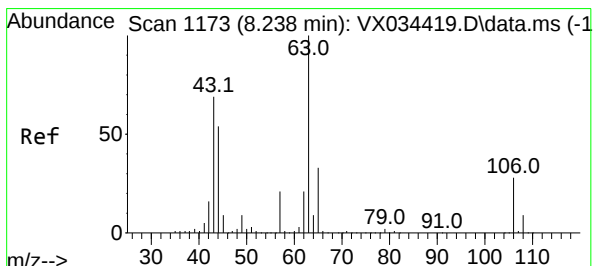
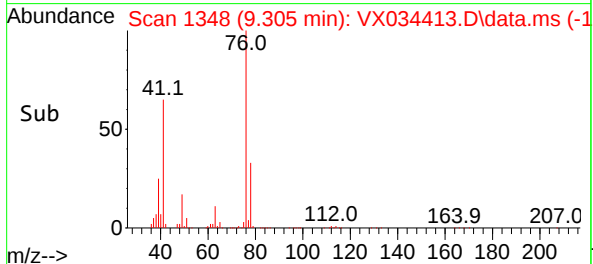
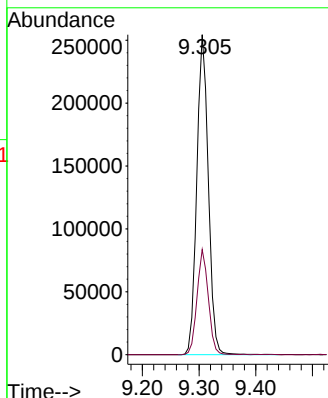
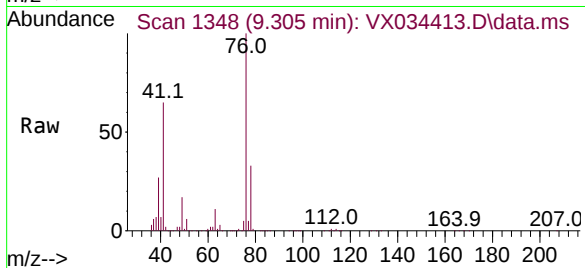
#57  
1,3-Dichloropropane  
Concen: 49.003 ug/l  
RT: 9.305 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion: 76 Resp: 35903  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.8 38.8

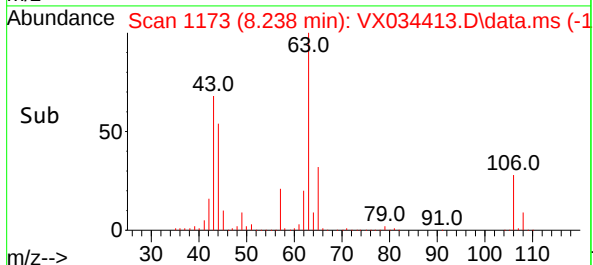
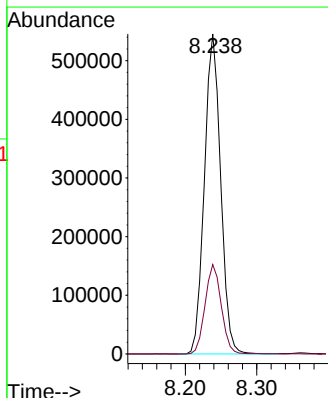
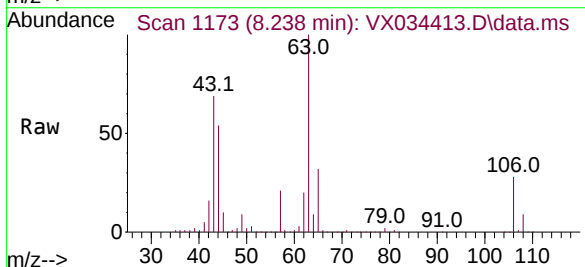
Manual Integrations  
APPROVED

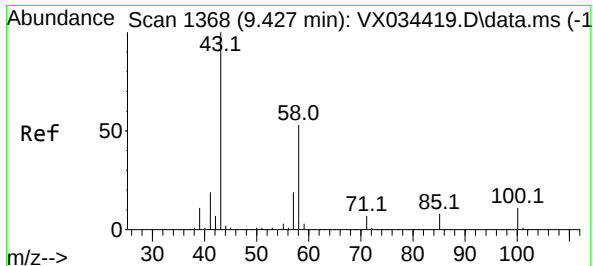
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 250.268 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion: 63 Resp: 861322  
Ion Ratio Lower Upper  
63 100  
106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 254.969 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC050

Tgt Ion: 43 Resp: 121194

Ion Ratio Lower Upper

43 100

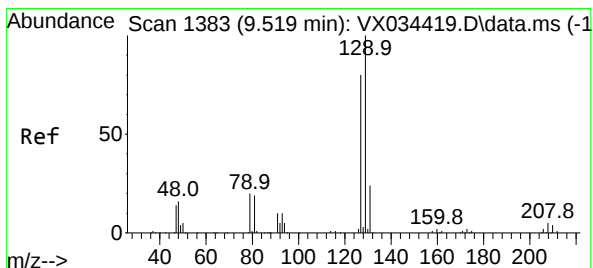
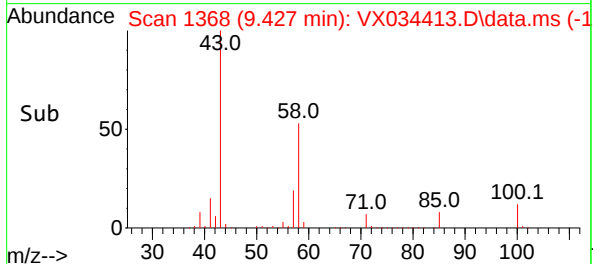
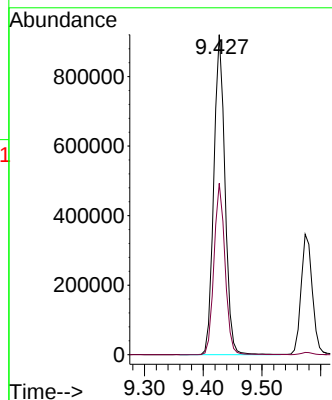
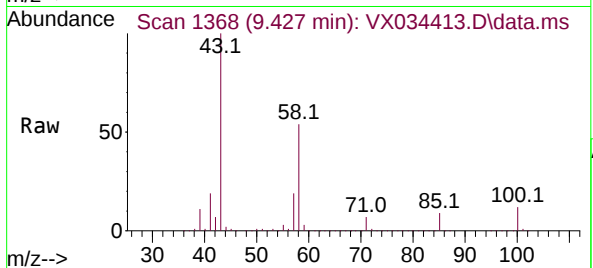
58 53.0 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#60

Dibromochloromethane

Concen: 50.798 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034413.D

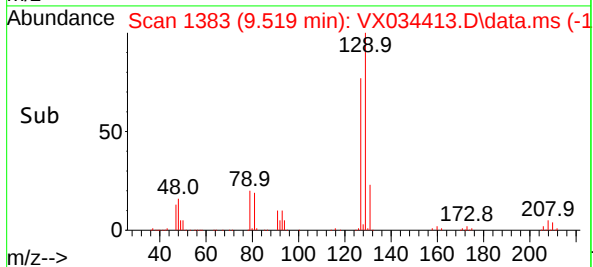
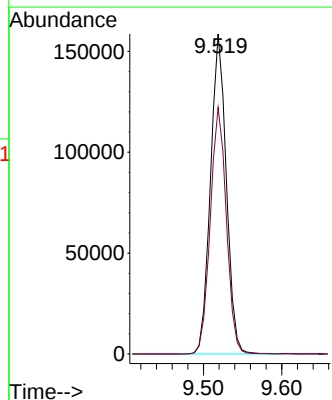
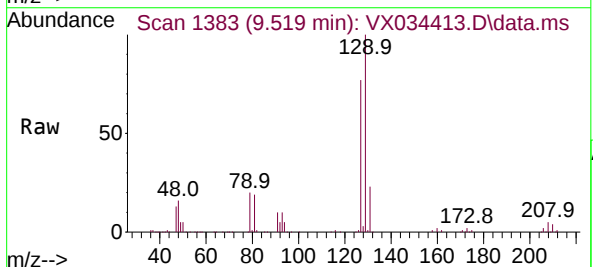
Acq: 10 Mar 2023 13:00

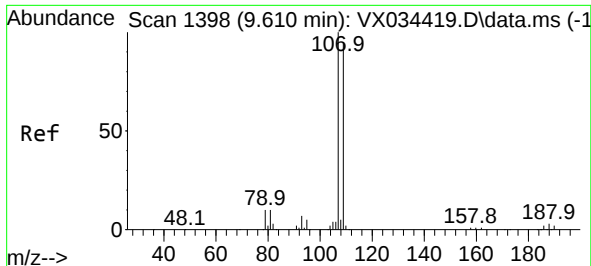
Tgt Ion:129 Resp: 222231

Ion Ratio Lower Upper

129 100

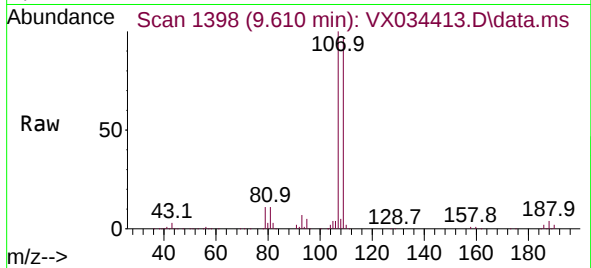
127 78.3 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 48.864 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

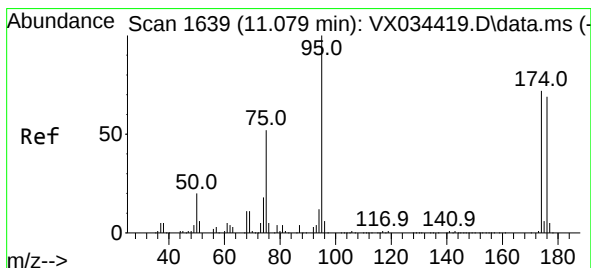
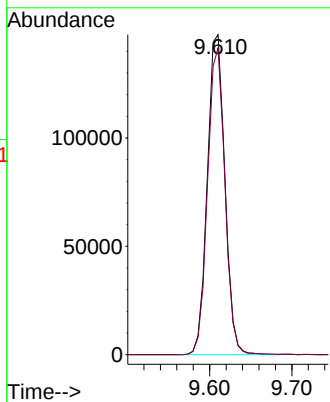
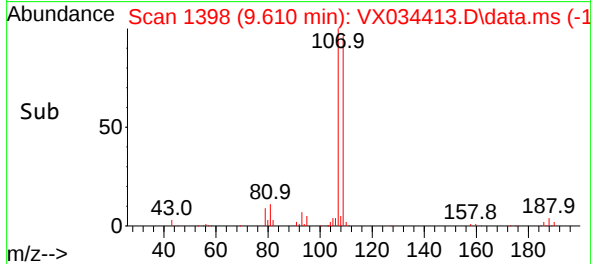
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



Tgt Ion:107 Resp: 21960  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.3 112.9

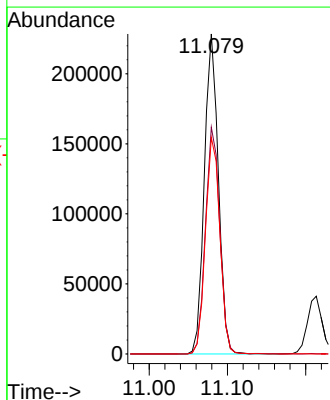
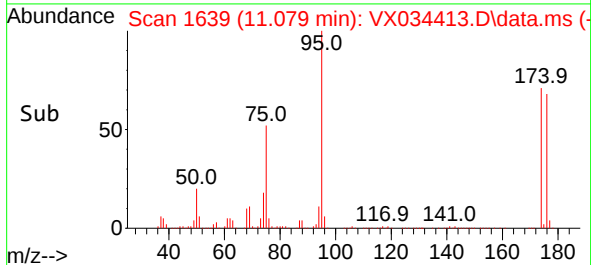
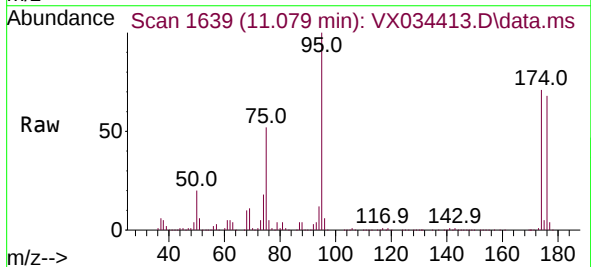
Manual Integrations  
APPROVED

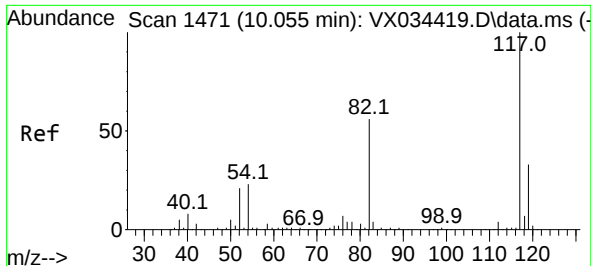
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#62  
4-Bromofluorobenzene  
Concen: 50.031 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

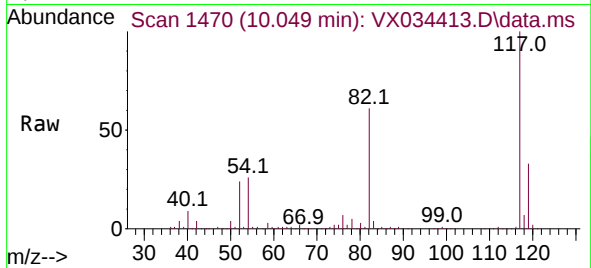
Tgt Ion: 95 Resp: 282933  
Ion Ratio Lower Upper  
95 100  
174 72.3 0.0 147.4  
176 69.5 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

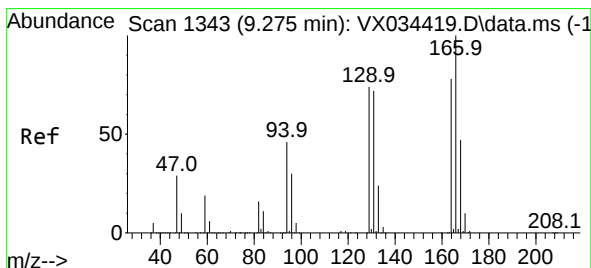
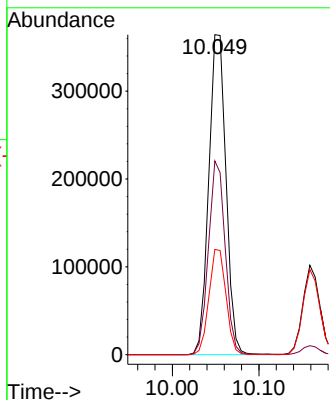
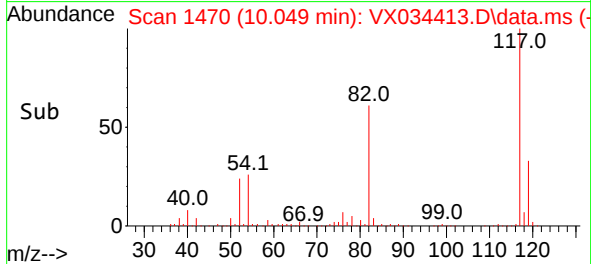
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



Tgt Ion:117 Resp: 504470  
Ion Ratio Lower Upper  
117 100  
82 60.6 45.0 67.4  
119 32.9 26.0 39.0

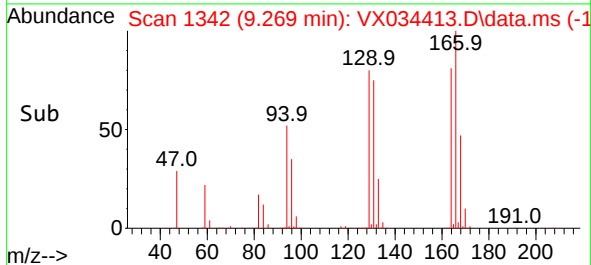
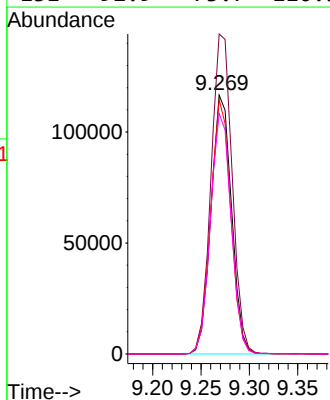
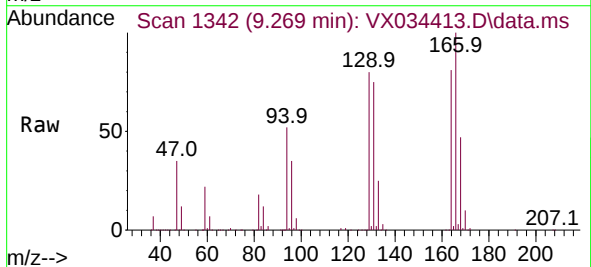
Manual Integrations  
APPROVED

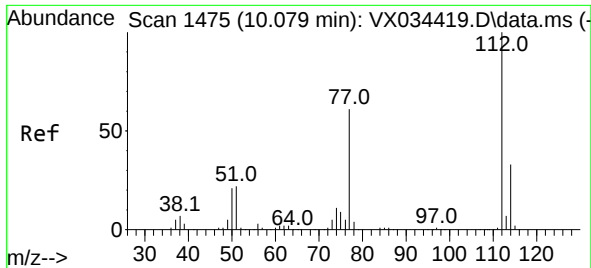
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#64  
Tetrachloroethene  
Concen: 49.484 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion:164 Resp: 171860  
Ion Ratio Lower Upper  
164 100  
166 123.6 102.7 154.1  
129 98.3 75.6 113.4  
131 92.9 73.7 110.5





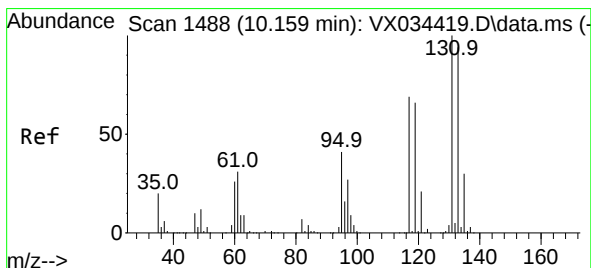
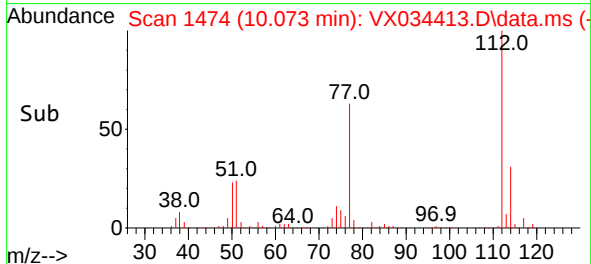
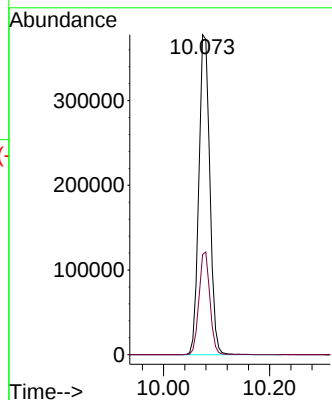
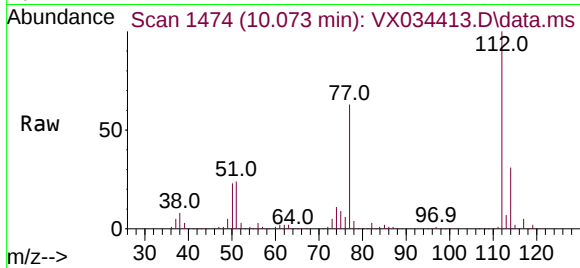
#65  
Chlorobenzene  
Concen: 48.972 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion:112 Resp: 54349  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.2 39.2

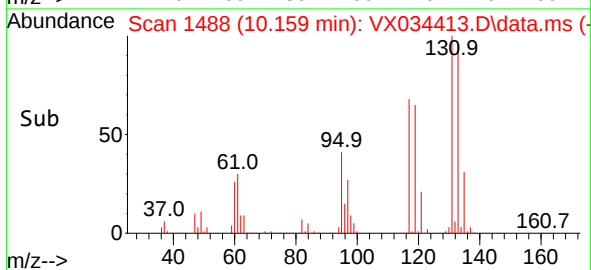
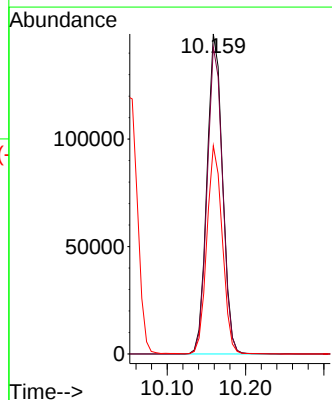
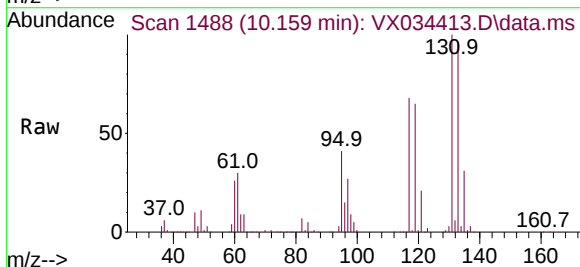
Manual Integrations  
APPROVED

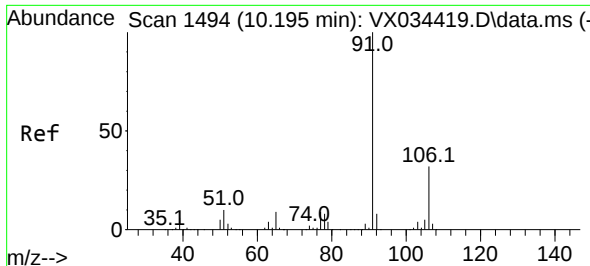
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.138 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion:131 Resp: 204943  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.1 141.4  
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 50.691 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC050

Tgt Ion: 91 Resp: 99688

Ion Ratio Lower Upper

91 100

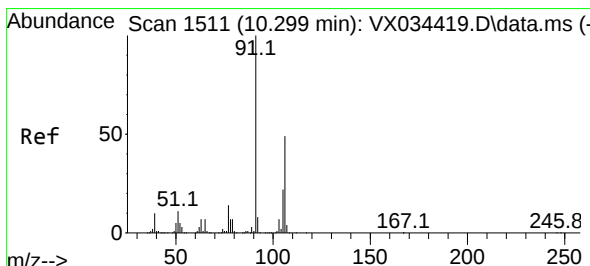
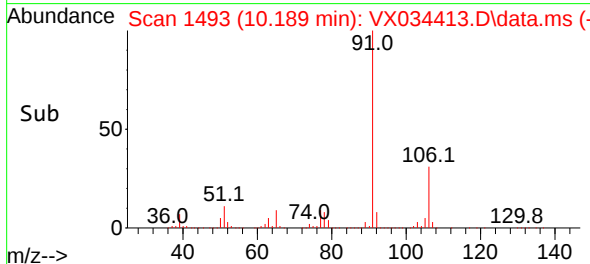
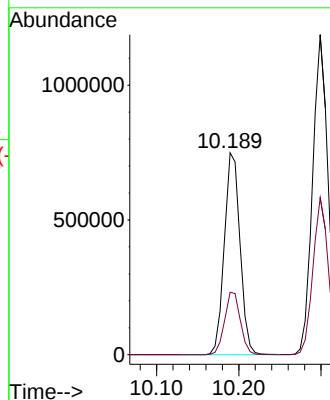
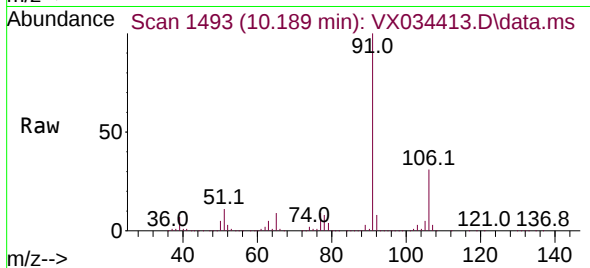
106 30.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#68

m/p-Xylenes

Concen: 99.171 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034413.D

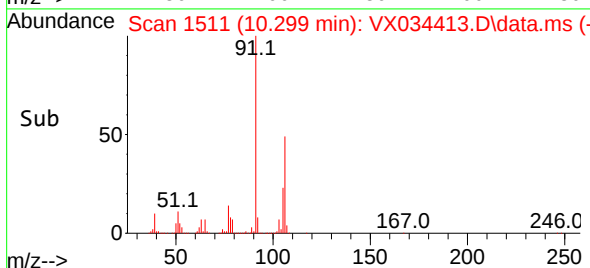
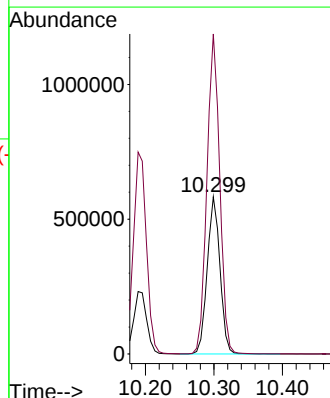
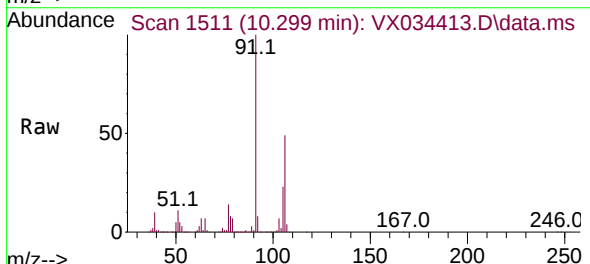
Acq: 10 Mar 2023 13:00

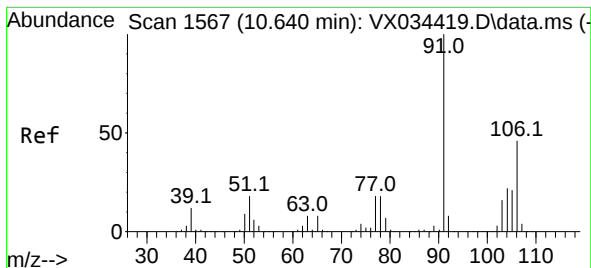
Tgt Ion:106 Resp: 754550

Ion Ratio Lower Upper

106 100

91 205.0 164.0 246.0





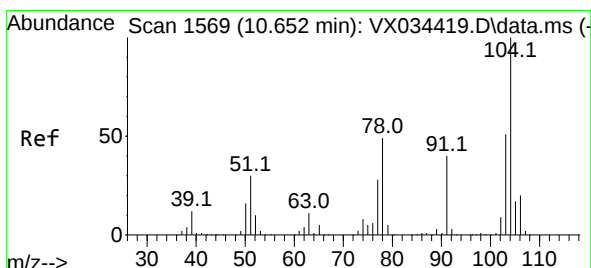
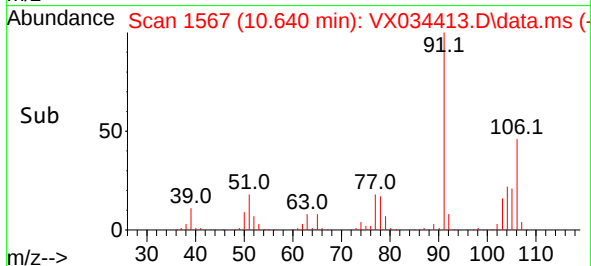
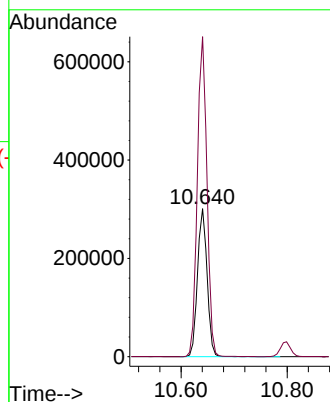
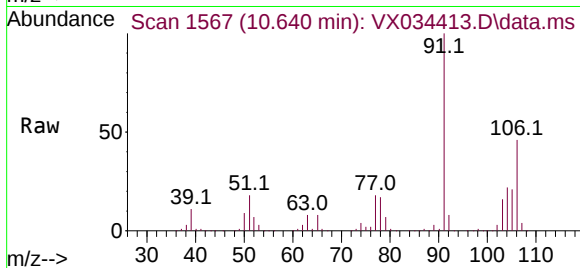
#69  
o-Xylene  
Concen: 50.390 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion:106 Resp: 37593  
Ion Ratio Lower Upper  
106 100  
91 217.1 108.5 325.3

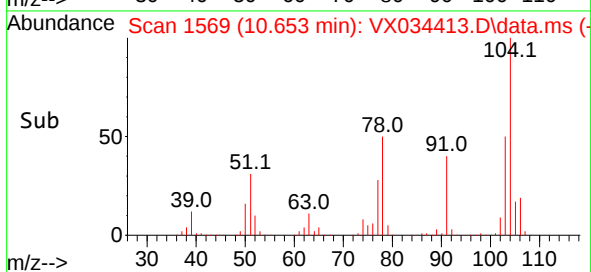
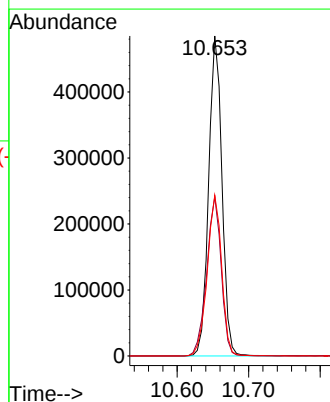
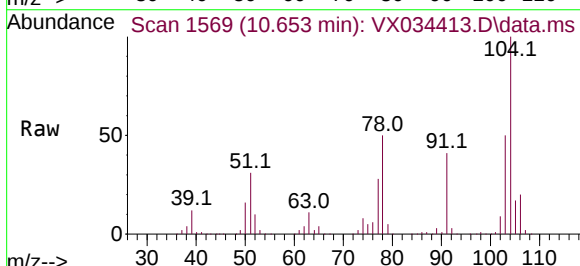
Manual Integrations  
APPROVED

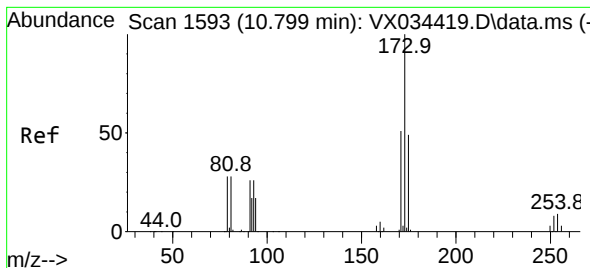
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#70  
Styrene  
Concen: 50.800 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

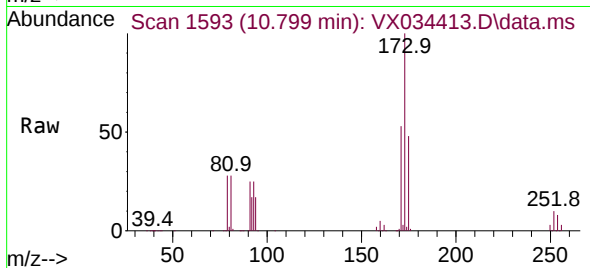
Tgt Ion:104 Resp: 626932  
Ion Ratio Lower Upper  
104 100  
78 54.6 43.4 65.2  
103 54.6 44.2 66.2





#71  
Bromoform  
Concen: 52.327 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

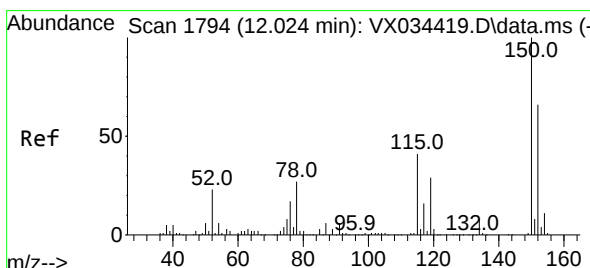
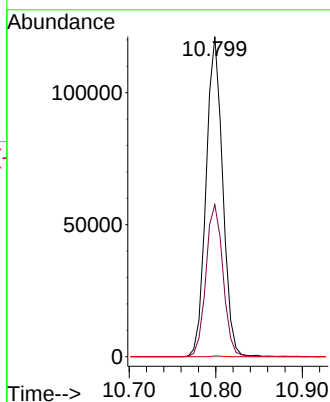
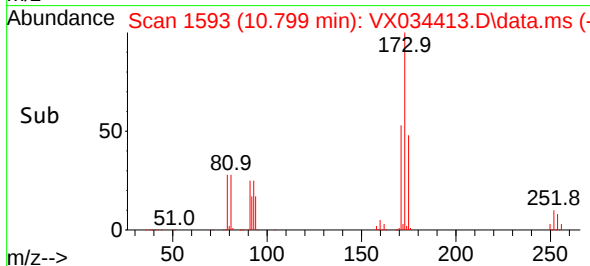
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050



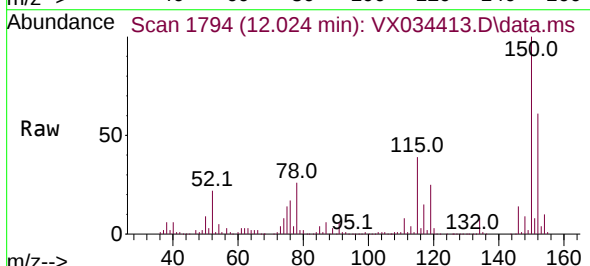
Tgt Ion:173 Resp: 16104  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.4  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

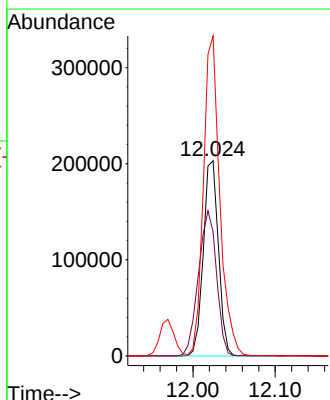
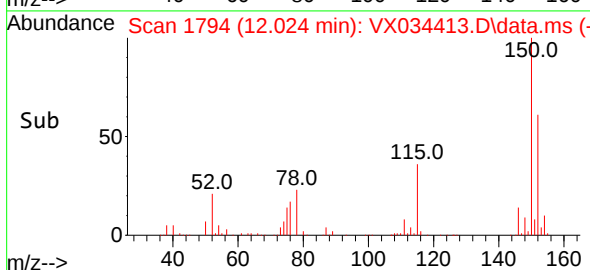
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

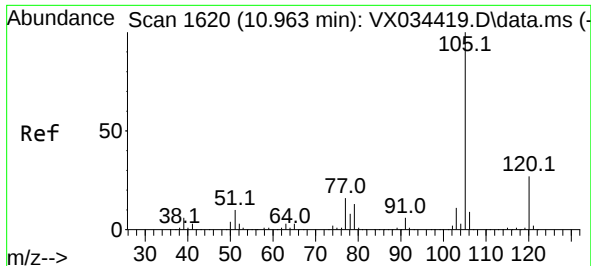


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



Tgt Ion:152 Resp: 258903  
Ion Ratio Lower Upper  
152 100  
115 89.2 45.0 135.0  
150 178.0 0.0 352.4





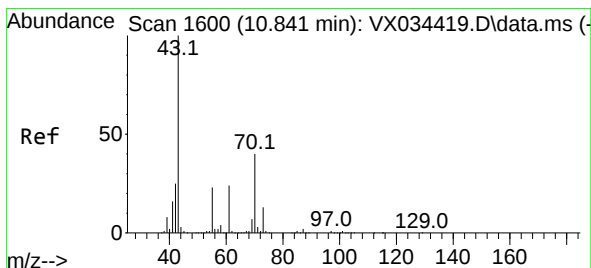
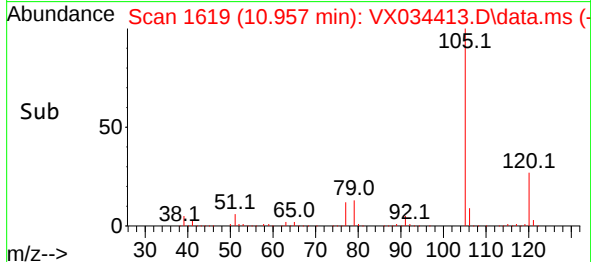
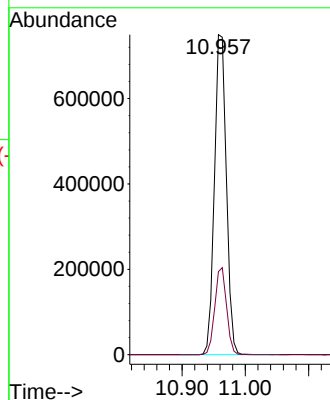
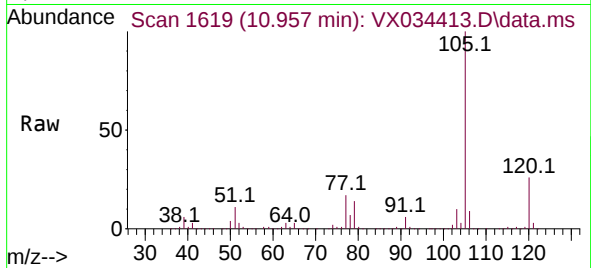
#73  
Isopropylbenzene  
Concen: 49.558 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion:105 Resp: 98298  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.3 39.9

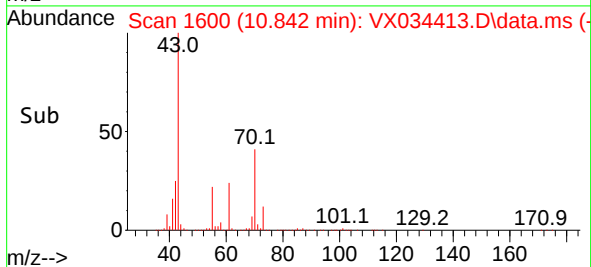
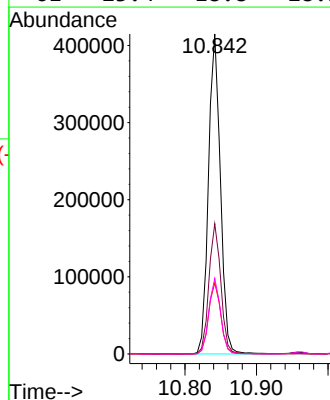
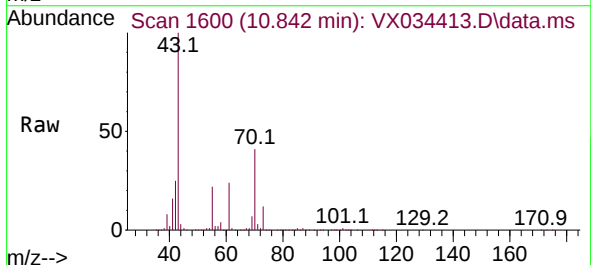
Manual Integrations  
APPROVED

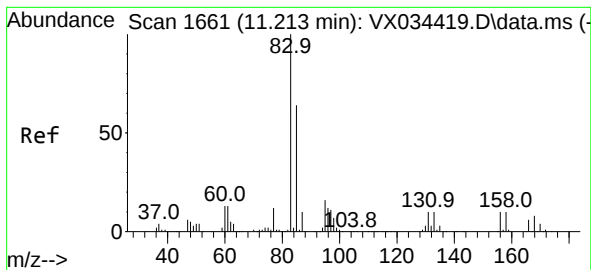
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#74  
N-ethyl acetate  
Concen: 50.363 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion: 43 Resp: 480649  
Ion Ratio Lower Upper  
43 100  
70 40.7 32.1 48.1  
55 22.7 18.3 27.5  
61 23.4 18.8 28.2





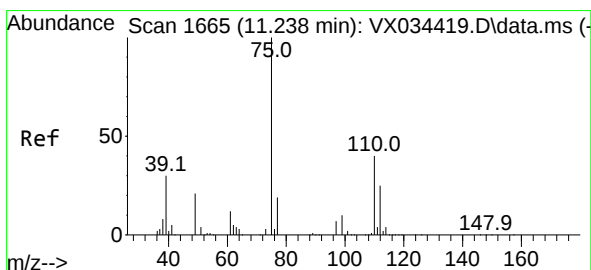
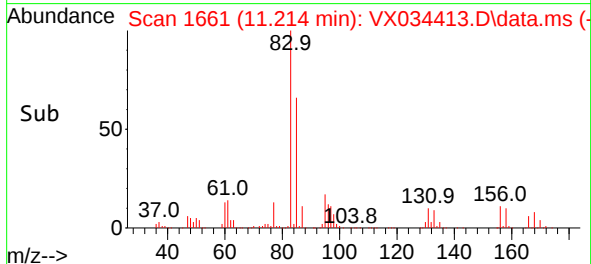
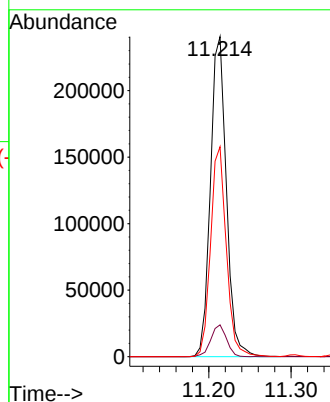
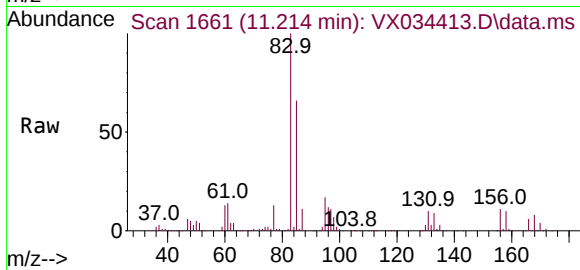
#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.451 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050

Tgt Ion: 83 Resp: 32358  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.8 14.3  
85 64.9 32.0 96.0

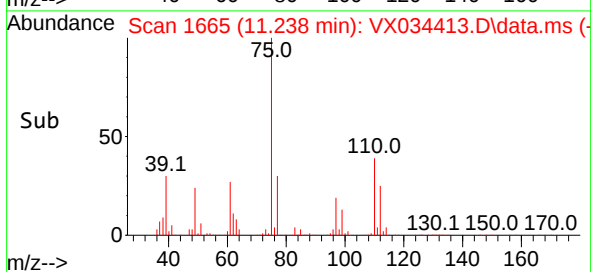
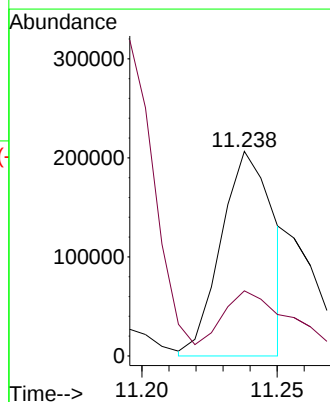
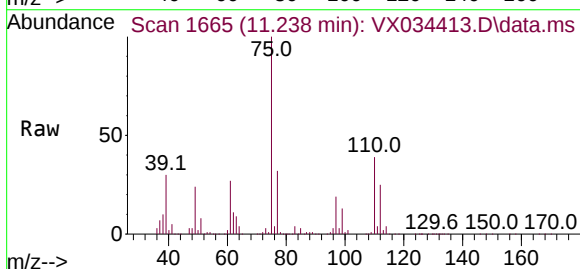
Manual Integrations  
APPROVED

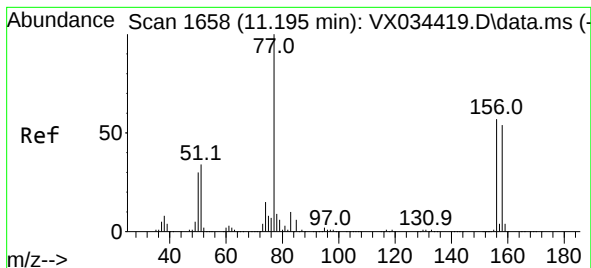
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#76  
1,2,3-Trichloropropane  
Concen: 43.880 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

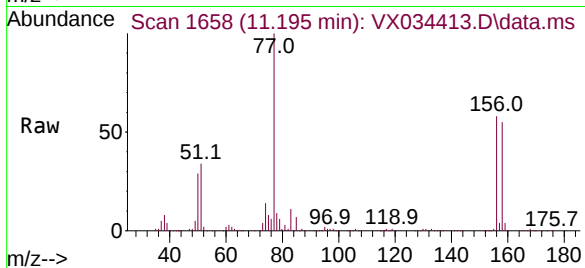
Tgt Ion: 75 Resp: 276886  
Ion Ratio Lower Upper  
75 100  
77 43.1 21.6 64.8





#77  
Bromobenzene  
Concen: 49.003 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

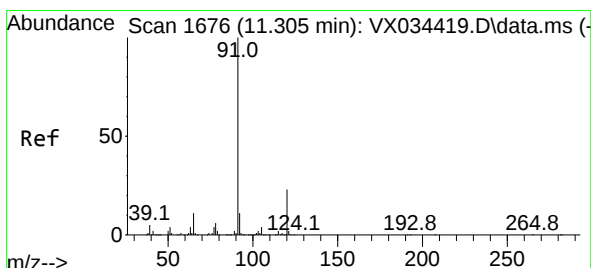
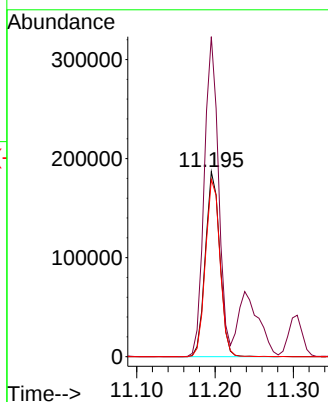
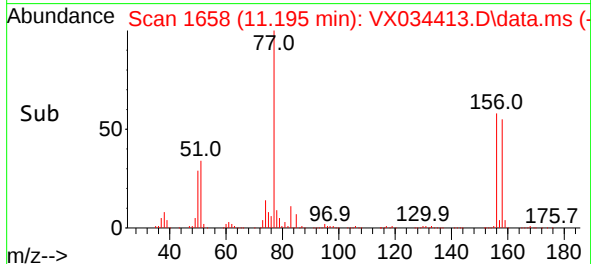
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050



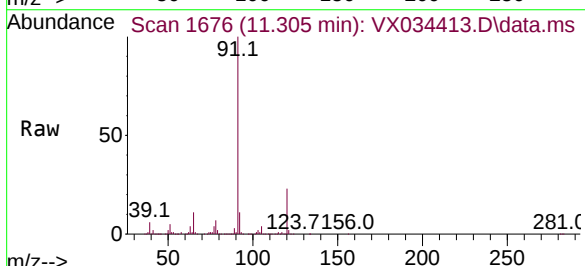
Tgt Ion:156 Resp: 238397  
Ion Ratio Lower Upper  
156 100  
77 171.4 86.7 259.9  
158 96.6 48.0 144.0

Manual Integrations  
APPROVED

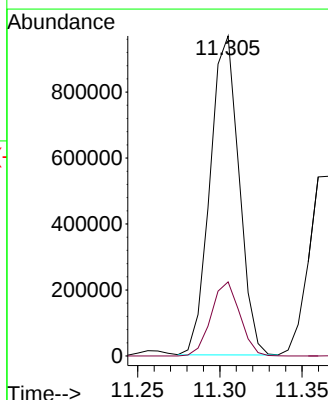
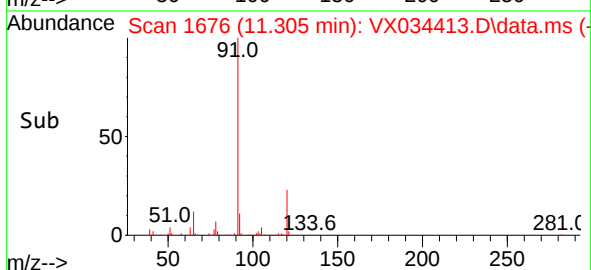
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

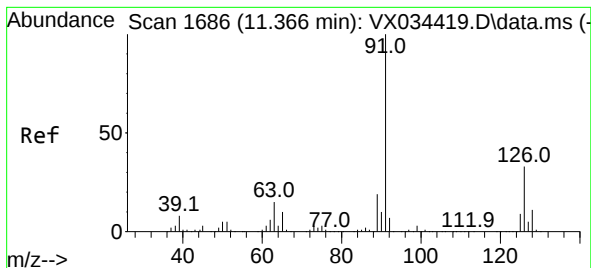


#78  
n-propylbenzene  
Concen: 50.674 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



Tgt Ion: 91 Resp: 1186733  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.5 34.5





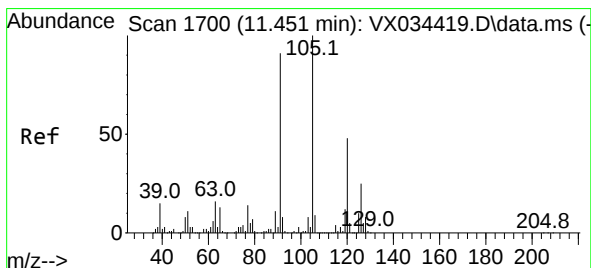
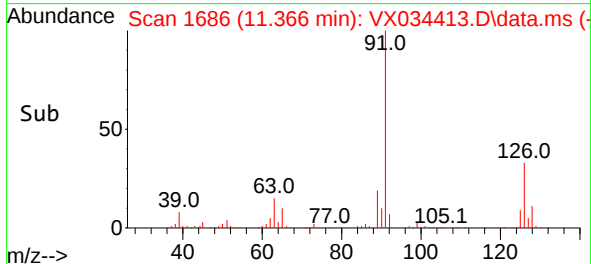
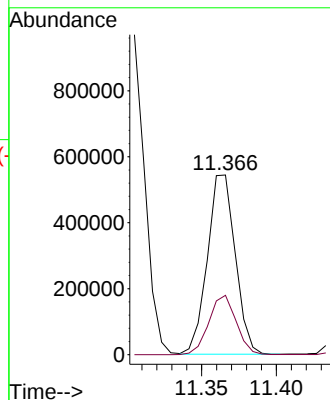
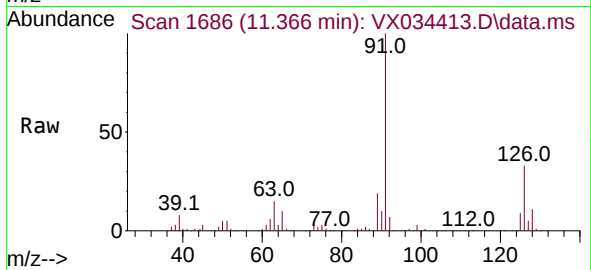
#79  
2-Chlorotoluene  
Concen: 48.828 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion: 91 Resp: 706649  
Ion Ratio Lower Upper  
91 100  
126 32.4 16.3 48.9

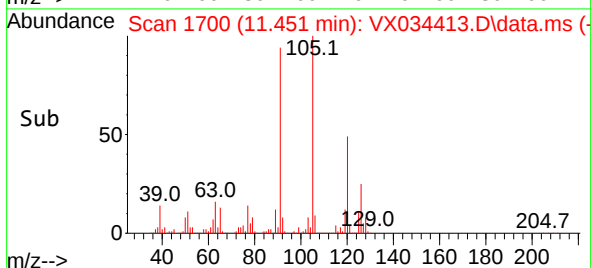
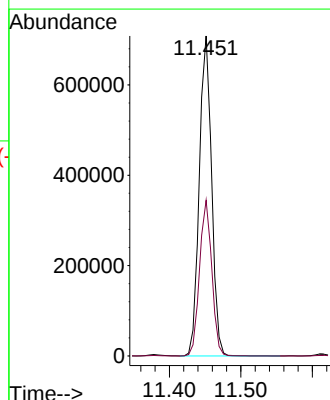
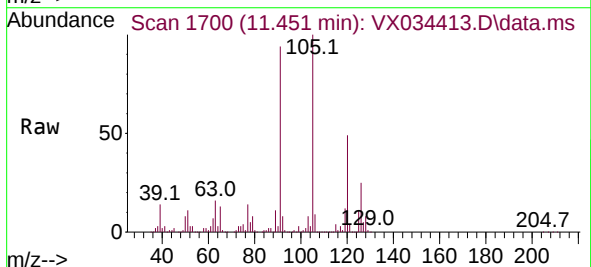
Manual Integrations  
APPROVED

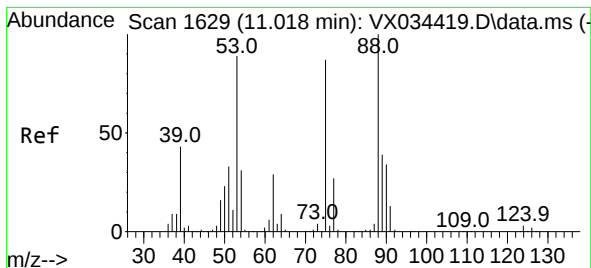
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 50.025 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion:105 Resp: 844630  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.7 71.1





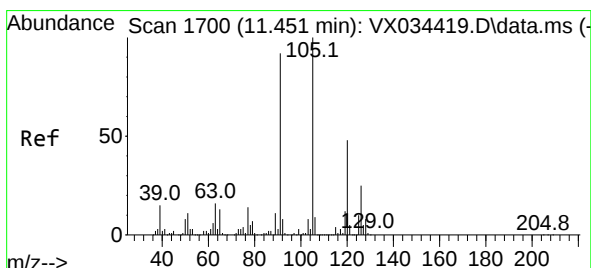
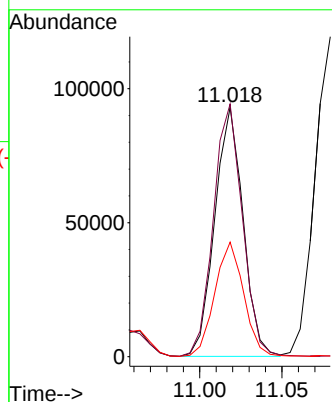
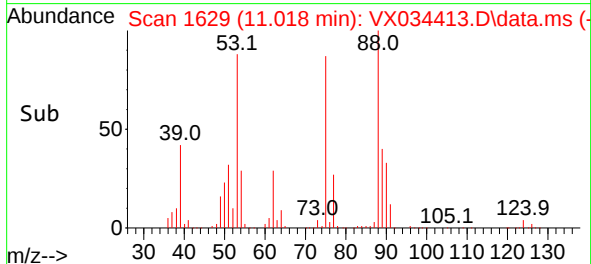
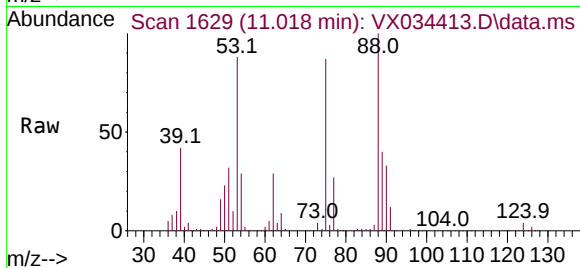
#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.626 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050

Tgt Ion: 75 Resp: 111240  
Ion Ratio Lower Upper  
75 100  
53 103.7 82.6 124.0  
89 46.9 36.9 55.3

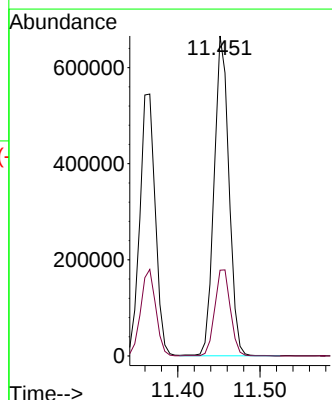
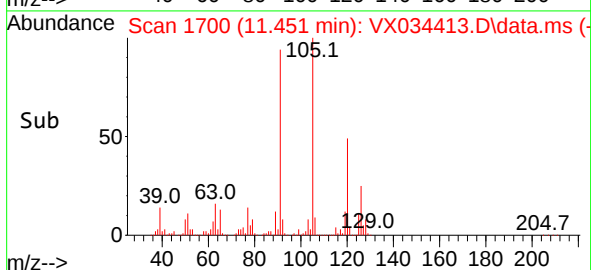
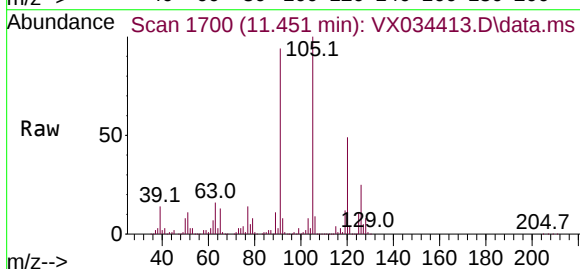
Manual Integrations  
APPROVED

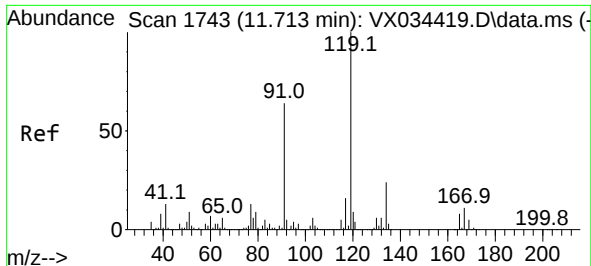
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#82  
4-Chlorotoluene  
Concen: 50.108 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion: 91 Resp: 835663  
Ion Ratio Lower Upper  
91 100  
126 28.4 14.2 42.6





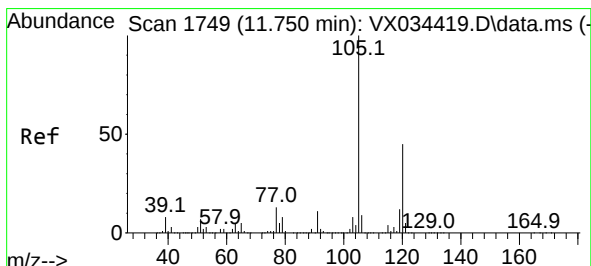
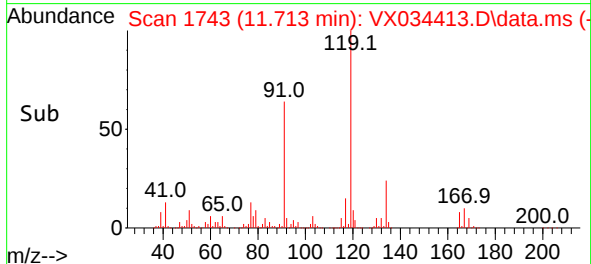
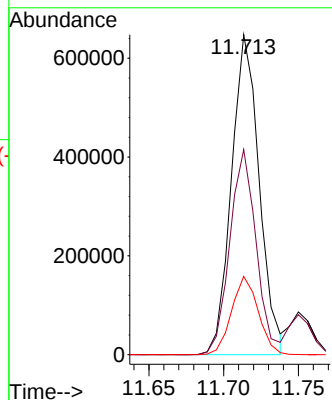
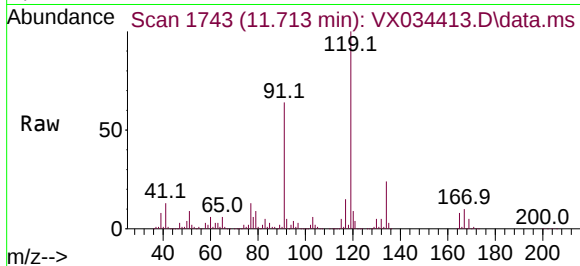
#83  
tert-Butylbenzene  
Concen: 49.854 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion:119 Resp: 83679  
Ion Ratio Lower Upper  
119 100  
91 60.9 30.6 92.0  
134 23.5 11.8 35.4

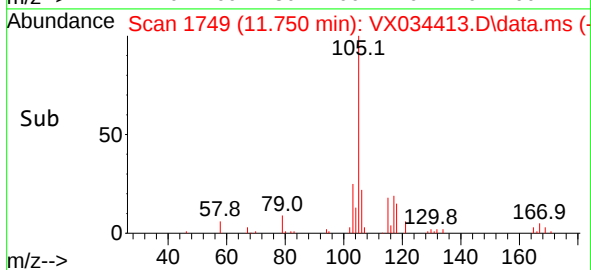
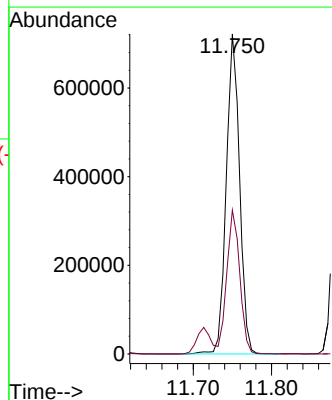
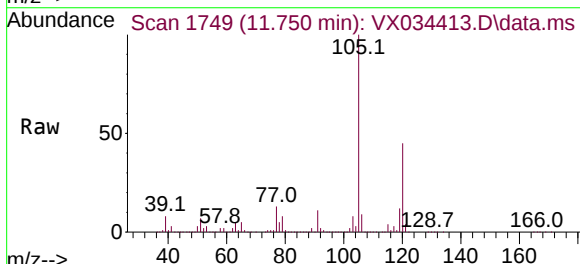
Manual Integrations  
APPROVED

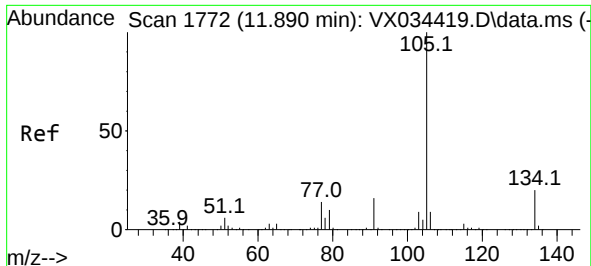
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 50.000 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

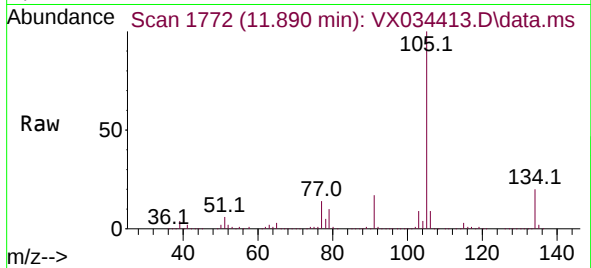
Tgt Ion:105 Resp: 853200  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 51.728 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX034413.D  
 Acq: 10 Mar 2023 13:00

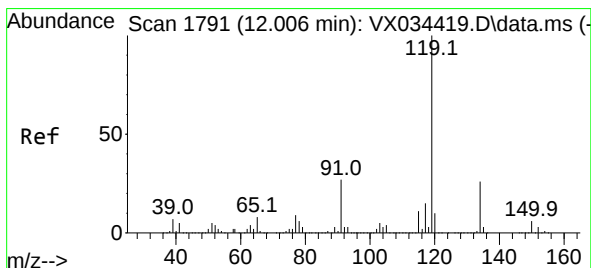
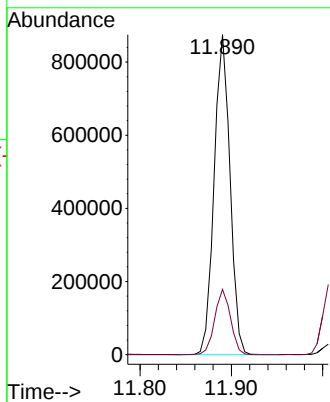
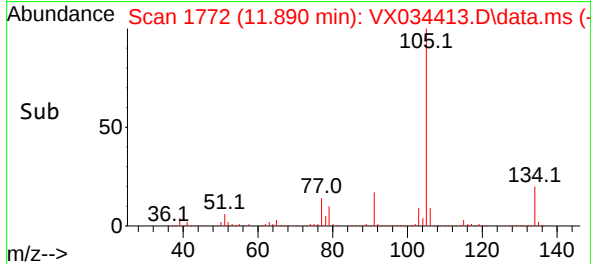
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC050



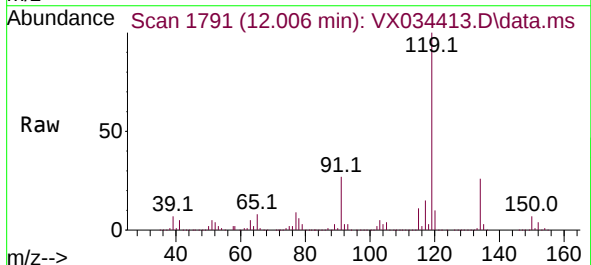
Tgt Ion:105 Resp: 105719  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4

Manual Integrations  
 APPROVED

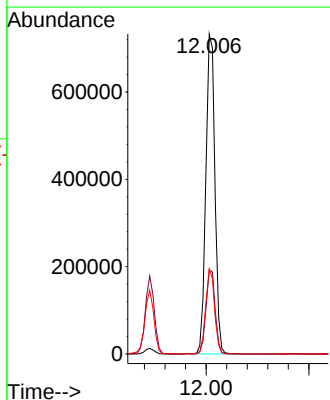
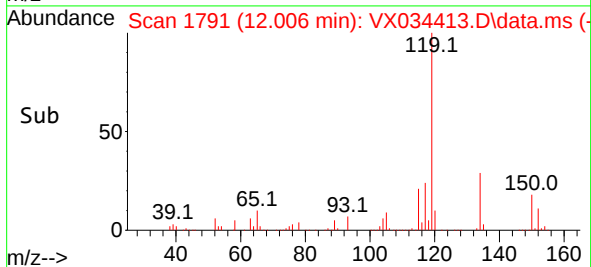
Reviewed By :John Carlone 03/13/2023  
 Supervised By :Mahesh Dadoda 03/13/2023

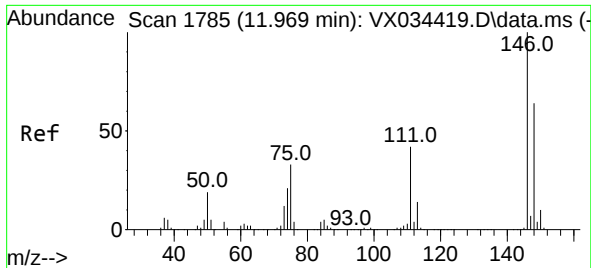


#86  
 p-Isopropyltoluene  
 Concen: 52.100 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX034413.D  
 Acq: 10 Mar 2023 13:00



Tgt Ion:119 Resp: 897579  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.2 39.5  
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.443 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC050

Tgt Ion:146 Resp: 459502

Ion Ratio Lower Upper

146 100

111 42.2 20.9 62.8

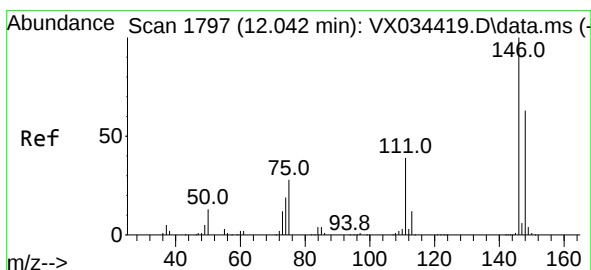
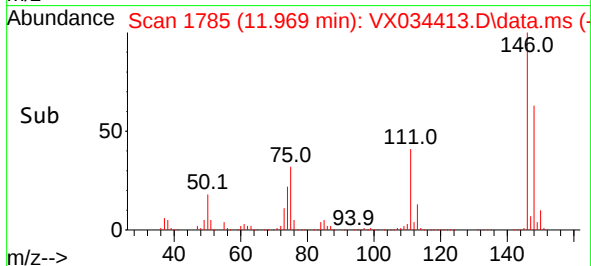
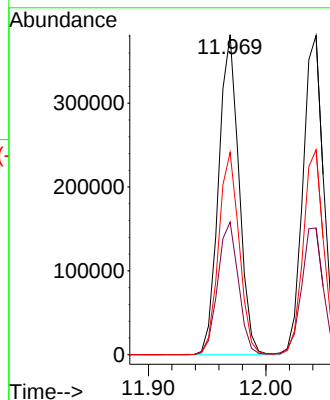
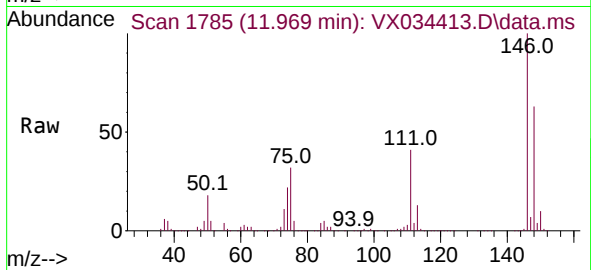
148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 47.815 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

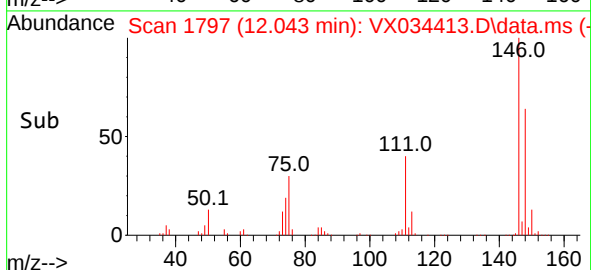
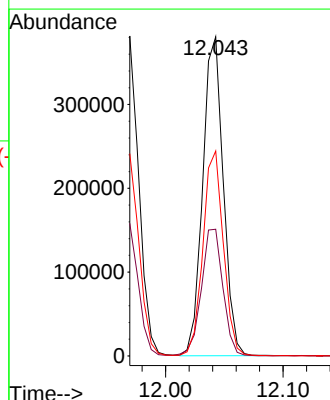
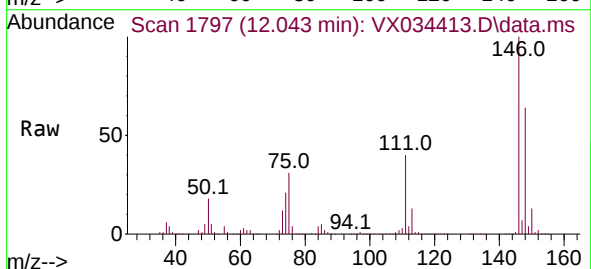
Tgt Ion:146 Resp: 462900

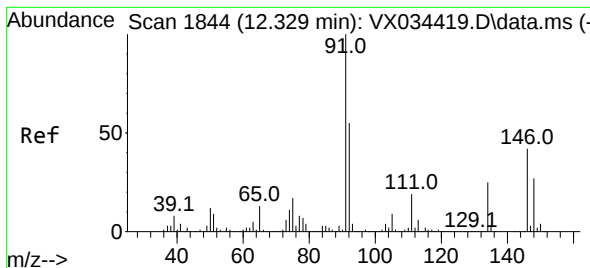
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 53.066 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC050

Tgt Ion: 91 Resp: 81957

Ion Ratio Lower Upper

91 100

92 54.6 27.7 83.0

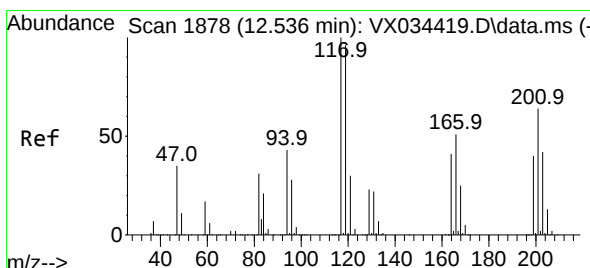
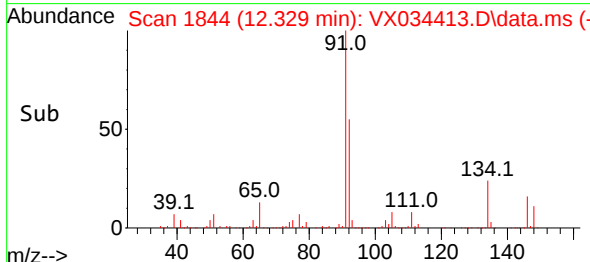
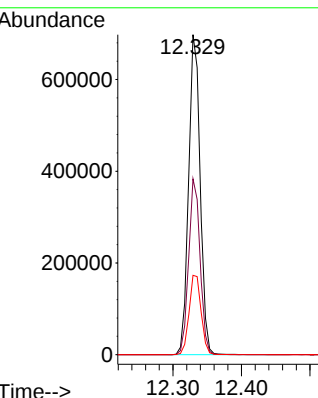
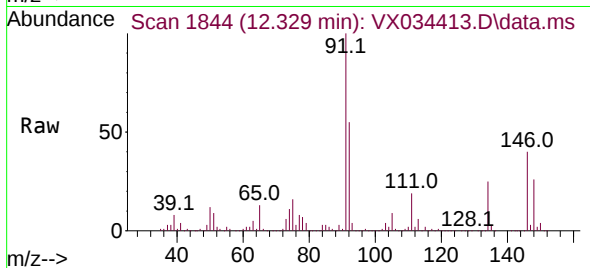
134 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#90

Hexachloroethane

Concen: 53.223 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034413.D

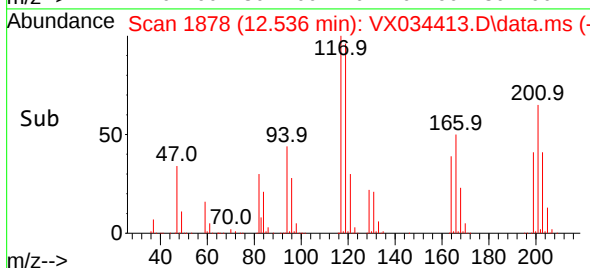
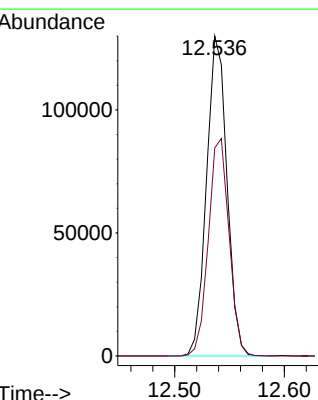
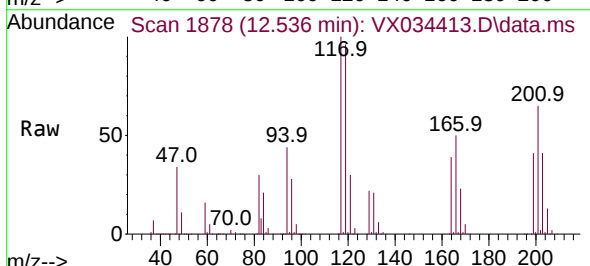
Acq: 10 Mar 2023 13:00

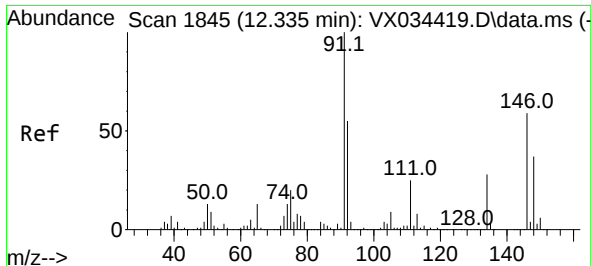
Tgt Ion:117 Resp: 168259

Ion Ratio Lower Upper

117 100

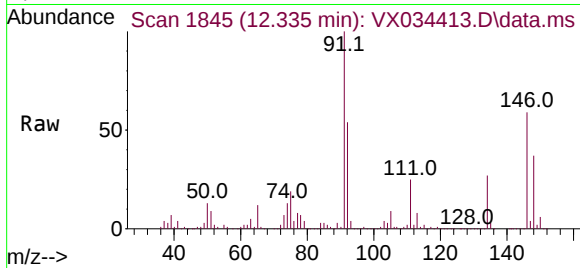
201 69.1 34.4 103.1





#91  
1,2-Dichlorobenzene  
Concen: 48.531 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

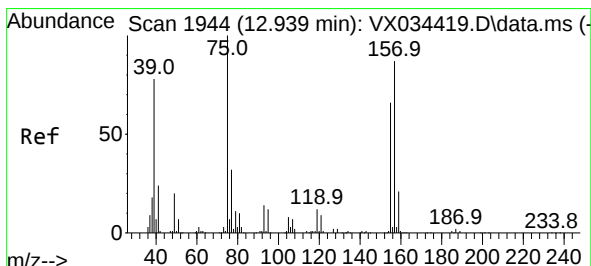
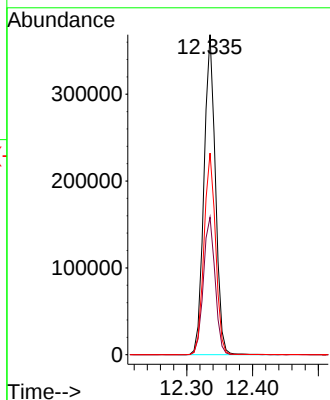
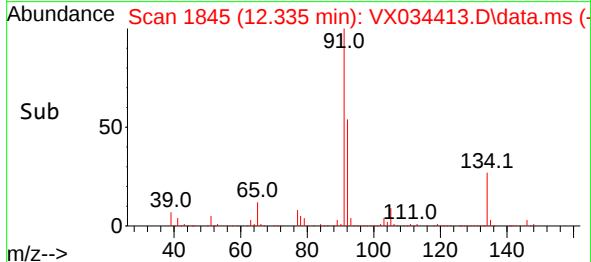
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC050



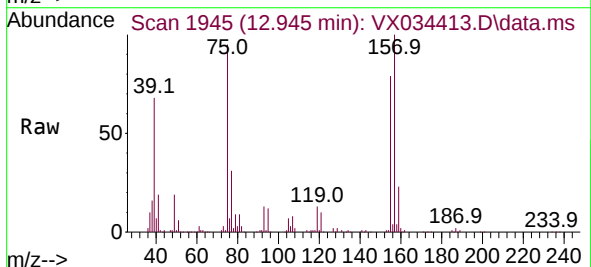
Tgt Ion:146 Resp: 446188  
Ion Ratio Lower Upper  
146 100  
111 43.9 22.0 66.0  
148 63.8 32.0 96.0

Manual Integrations  
APPROVED

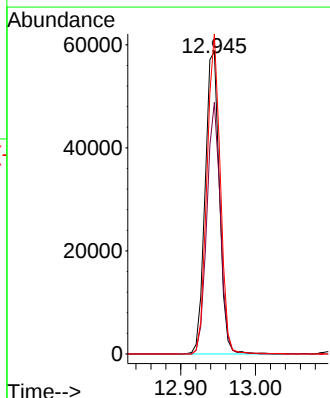
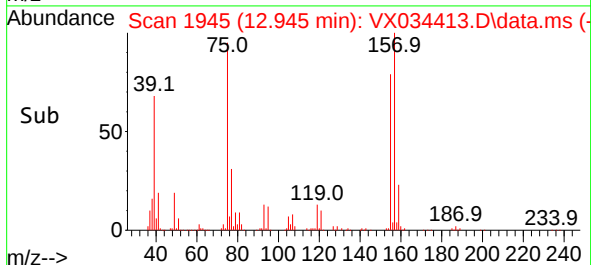
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

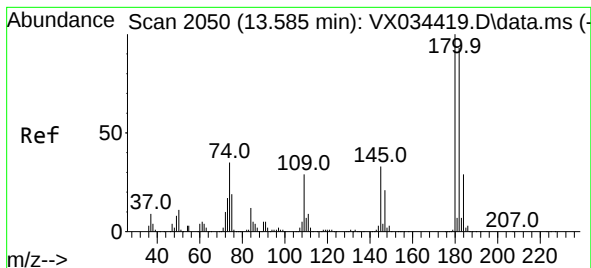


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.971 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00



Tgt Ion: 75 Resp: 77793  
Ion Ratio Lower Upper  
75 100  
155 78.6 38.4 115.1  
157 99.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 49.801 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC050

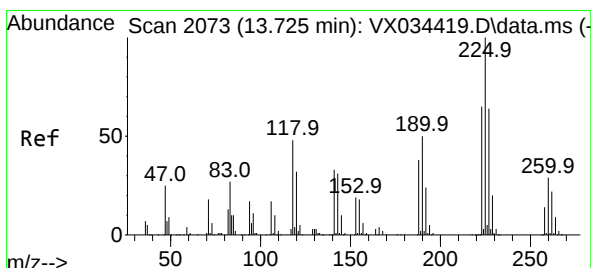
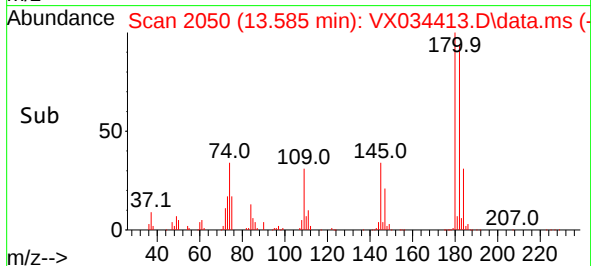
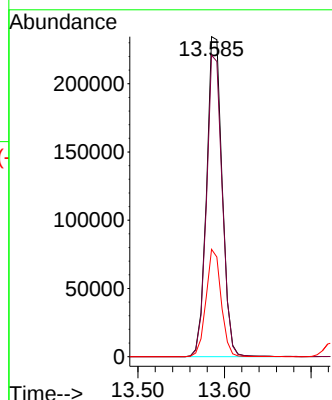
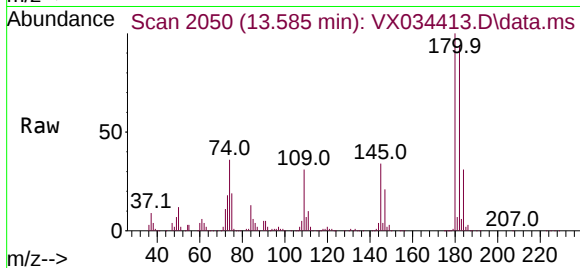
|             |              |
|-------------|--------------|
| Tgt Ion:180 | Resp: 293240 |
| Ion Ratio   | Lower Upper  |
| 180 100     |              |
| 182 94.9    | 47.0 141.0   |
| 145 32.6    | 15.9 47.7    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#94

Hexachlorobutadiene

Concen: 52.670 ug/l

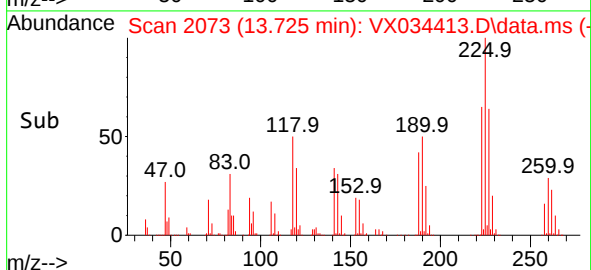
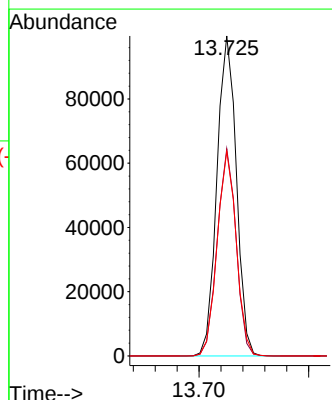
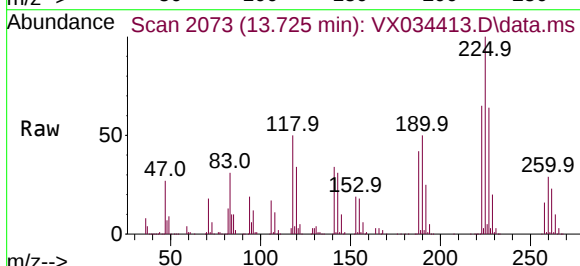
RT: 13.725 min Scan# 2073

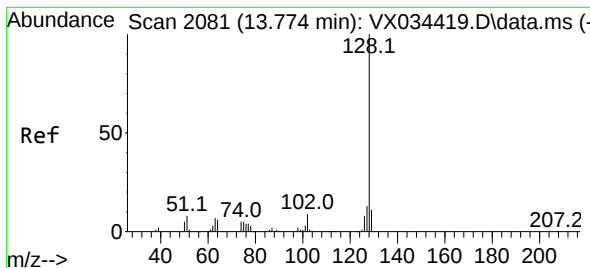
Delta R.T. 0.000 min

Lab File: VX034413.D

Acq: 10 Mar 2023 13:00

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 122628 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.7    | 32.1 96.5    |
| 227 62.8    | 31.8 95.4    |





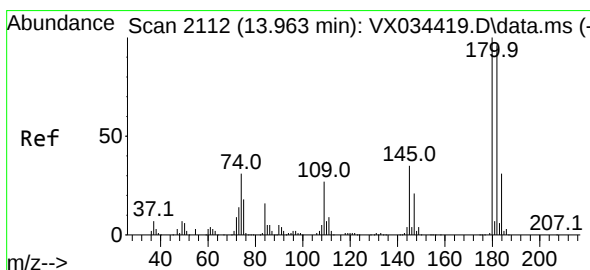
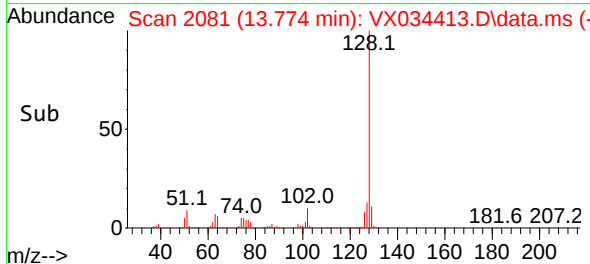
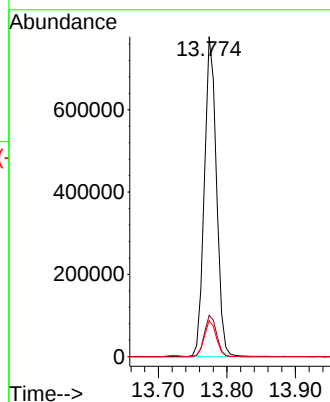
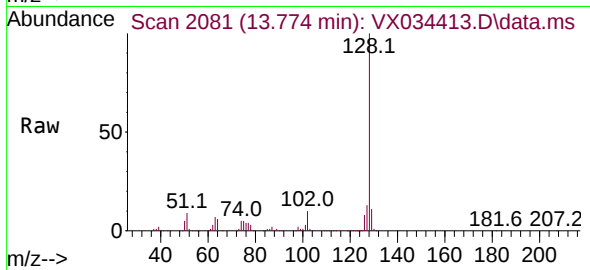
#95  
Naphthalene  
Concen: 49.756 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC050

Tgt Ion:128 Resp: 956862  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.4  
129 11.2 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 49.690 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX034413.D  
Acq: 10 Mar 2023 13:00

Tgt Ion:180 Resp: 283608  
Ion Ratio Lower Upper  
180 100  
182 95.1 48.0 144.2  
145 35.0 17.7 53.1

