

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033123\  
 Data File : VX034871.D  
 Acq On : 31 Mar 2023 12:30  
 Operator : JC/MD  
 Sample : VX0331WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0331WBSD02

Quant Time: Apr 01 05:22:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/03/2023  
 Supervised By : Mahesh Dadoda 04/03/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 230064              | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 382028              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 345131              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 170918              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 176377              | 50.129  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 100.260% |         |       |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 129433              | 51.224  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.440% |         |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 489846              | 52.521  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 105.040% |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 184916              | 51.235  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 102.480% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 47343               | 20.632  | ug/l  | 99       |
| 3) Chloromethane             | 1.295          | 50   | 57873               | 20.144  | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 58895               | 20.704  | ug/l  | 98       |
| 5) Bromomethane              | 1.618          | 94   | 39304               | 21.263  | ug/l  | 99       |
| 6) Chloroethane              | 1.691          | 64   | 38292               | 20.690  | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 97880               | 21.403  | ug/l  | 95       |
| 8) Diethyl Ether             | 2.130          | 74   | 33943               | 21.053  | ug/l  | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 50382               | 21.078  | ug/l  | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 59172               | 19.879  | ug/l  | 96       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 59482m              | 96.353  | ug/l  |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 46671               | 19.760  | ug/l  | 89       |
| 13) Acrolein                 | 2.240          | 56   | 62839               | 98.883  | ug/l  | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 90178               | 19.489  | ug/l  | 94       |
| 15) Acrylonitrile            | 3.063          | 53   | 140292              | 100.960 | ug/l  | 98       |
| 16) Acetone                  | 2.386          | 43   | 143841              | 100.635 | ug/l  | 94       |
| 17) Carbon Disulfide         | 2.514          | 76   | 109405              | 18.495  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 103188              | 20.319  | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 174740              | 19.983  | ug/l  | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 56870               | 20.163  | ug/l  | 95       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 51691               | 20.067  | ug/l  | 95       |
| 22) Diisopropyl ether        | 3.758          | 45   | 192012              | 20.566  | ug/l  | 95       |
| 23) Vinyl Acetate            | 3.721          | 43   | 695417              | 104.438 | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 101414              | 20.188  | ug/l  | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 209059              | 100.550 | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 78827               | 19.081  | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 60917               | 19.958  | ug/l  | 98       |
| 28) Bromochloromethane       | 4.891          | 49   | 53050               | 21.589  | ug/l  | 96       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 131260              | 100.776 | ug/l  | 99       |
| 30) Chloroform               | 5.087          | 83   | 101353              | 19.864  | ug/l  | 97       |
| 31) Cyclohexane              | 5.471          | 56   | 91671               | 21.397  | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 85541               | 19.646  | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 75804               | 20.249  | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.709          | 43   | 78501               | 20.055  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 70122               | 19.868  | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 83684               | 21.051  | ug/l  | 95       |
| 40) Benzene                  | 6.038          | 78   | 220602              | 20.528  | ug/l  | 100      |

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 Sample : VX0331WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0331WBSD02

Manual Integrations  
 APPROVED

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 Supervised By : Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 05:22:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 44492    | 20.900  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 87038    | 20.373  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 133426   | 20.374  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 56365    | 20.547  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 58070    | 20.737  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 39182    | 20.336  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.818  | 83   | 71241    | 20.017  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.690  | 41   | 65825    | 20.467  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.702  | 88   | 27827    | 419.856 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 410872   | 106.010 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 137321   | 19.598  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 75175    | 19.635  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 86000    | 20.526  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 54972    | 20.729  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 85967    | 20.690  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 99471    | 21.180  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 216747   | 102.452 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 313755   | 107.030 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.519  | 129  | 52151    | 20.644  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 56984    | 20.664  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 49945    | 20.221  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.080 | 112  | 146305   | 20.374  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 50433    | 20.425  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 269031   | 20.681  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 204767   | 41.208  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 100598   | 20.665  | ug/l   | 100      |
| 70) Styrene                   | 10.653 | 104  | 162850   | 20.956  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 31464    | 18.735  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 256941   | 20.523  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 116018   | 20.610  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 82880    | 20.198  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 68993m   | 20.034  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 61358    | 19.779  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 303237   | 20.967  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 183474   | 20.092  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 214565   | 20.497  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18757    | 16.323  | ug/l # | 79       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 215469   | 20.319  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 202542   | 20.605  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 215845   | 20.276  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 250537   | 20.950  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 208474   | 20.907  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.970 | 146  | 115688   | 20.477  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 119726   | 20.291  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 183318   | 21.042  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 30567    | 19.785  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 117064   | 20.689  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 16558    | 19.332  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 68788    | 21.495  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 27861    | 19.794  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 239765   | 21.086  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 68485    | 21.221  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VX0331WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Manual Integrations  
APPROVED

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Supervised By : Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 05:22:49 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

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

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

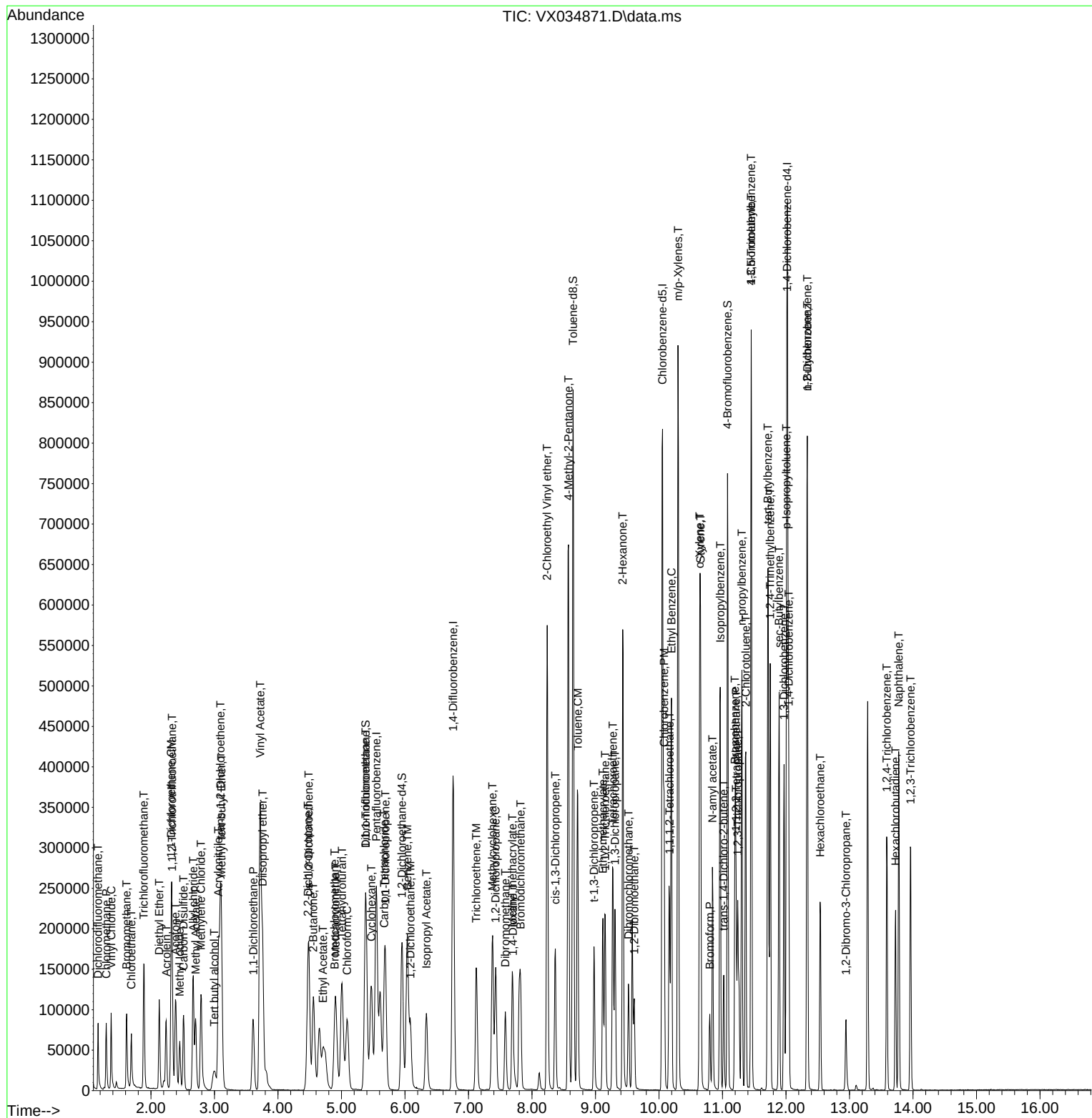
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 Data File : VX034871.D  
 Acq On : 31 Mar 2023 12:30  
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 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

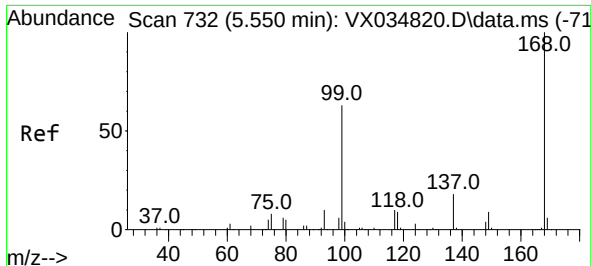
Instrument :  
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 ClientSampleId :  
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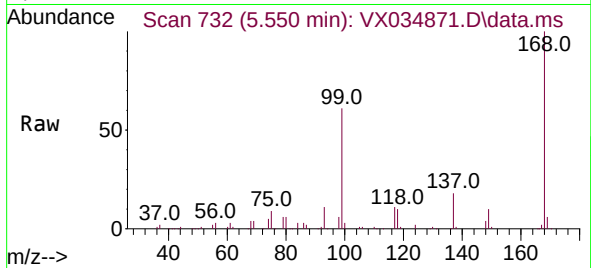
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

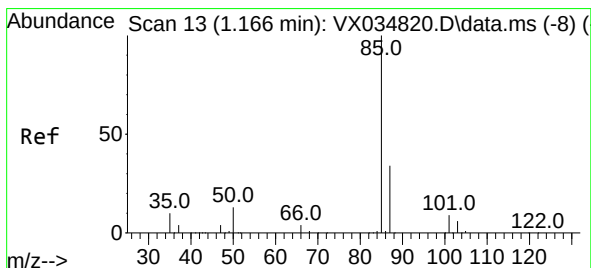
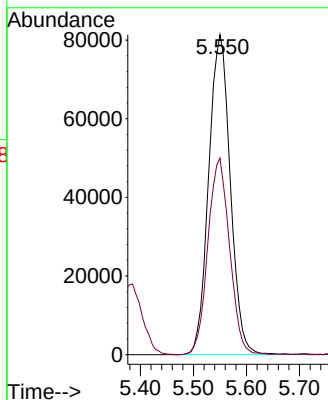
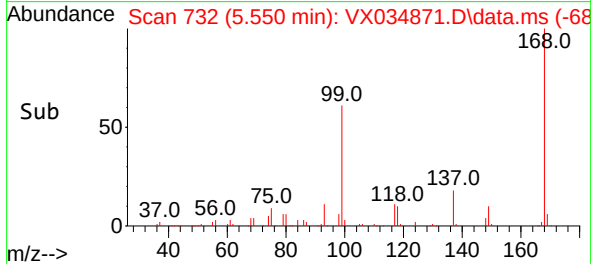
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion:168 Resp: 230064  
Ion Ratio Lower Upper  
168 100  
99 61.5 45.7 68.5

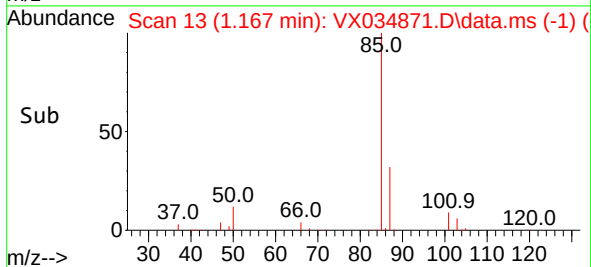
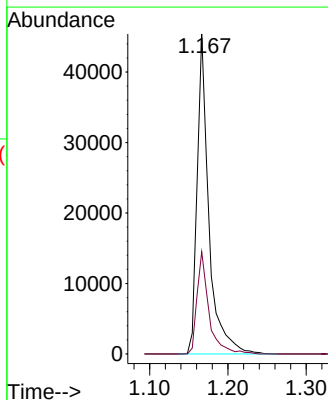
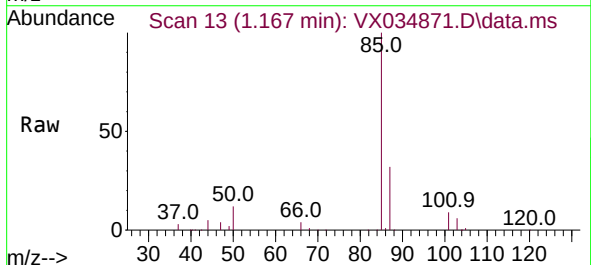
Manual Integrations  
APPROVED

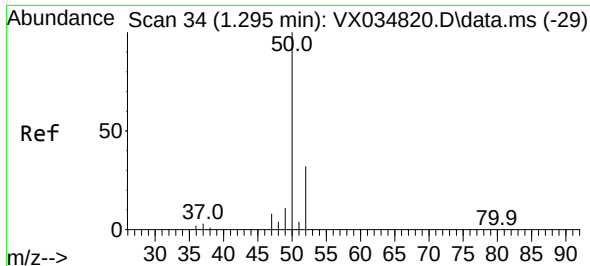
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#2  
Dichlorodifluoromethane  
Concen: 20.632 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 85 Resp: 47343  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.4 49.1





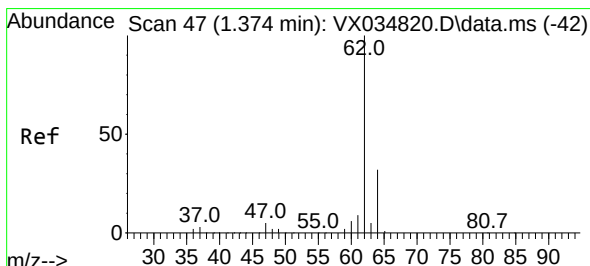
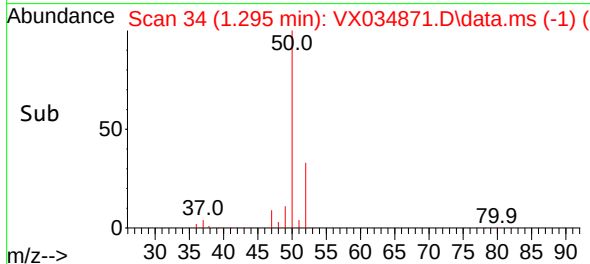
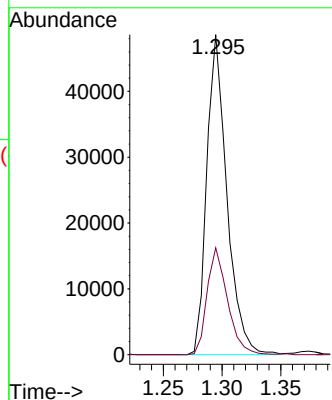
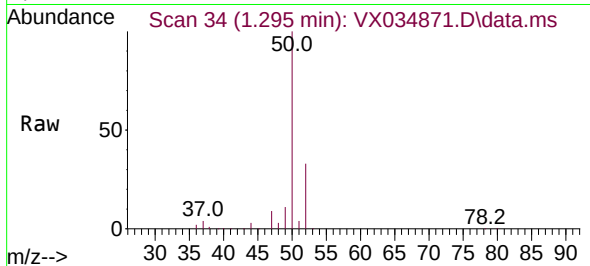
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Chloromethane  
Concen: 20.144 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 50 Resp: 5787  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.9 38.9

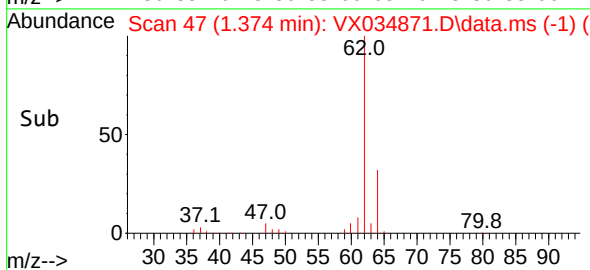
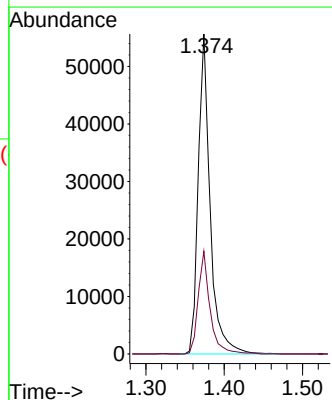
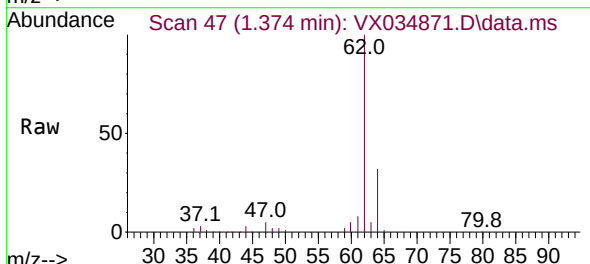
Manual Integrations  
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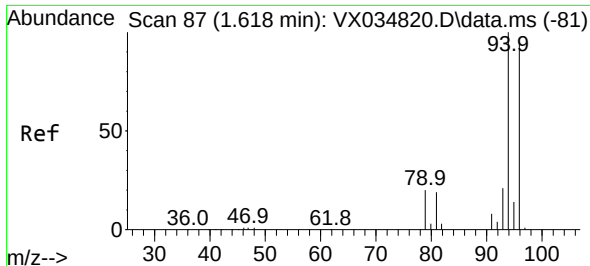
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#4  
Vinyl Chloride  
Concen: 20.704 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

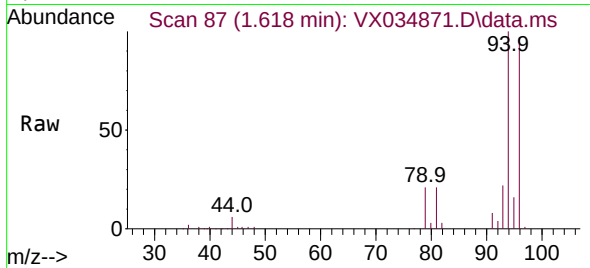
Tgt Ion: 62 Resp: 58895  
Ion Ratio Lower Upper  
62 100  
64 32.1 26.4 39.6





#5  
 Bromomethane  
 Concen: 21.263 ug/l  
 RT: 1.618 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

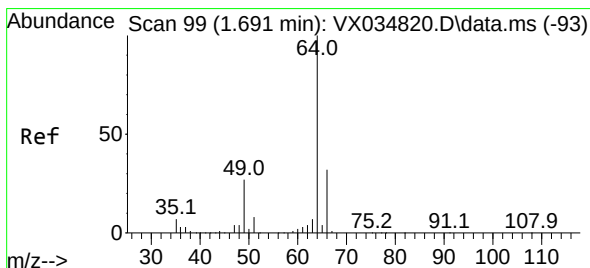
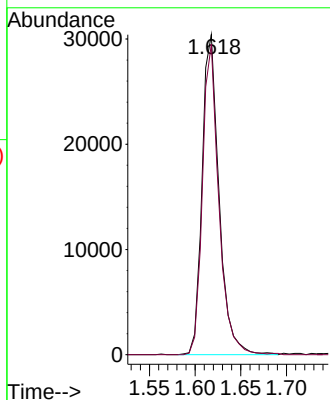
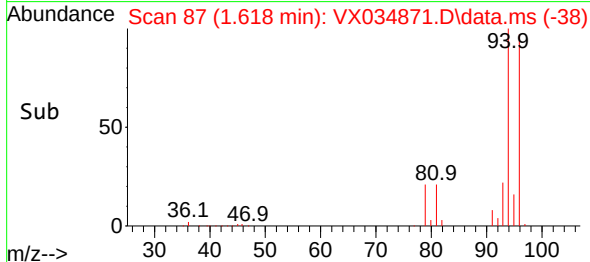
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0331WBSD02



Tgt Ion: 94 Resp: 39304  
 Ion Ratio Lower Upper  
 94 100  
 96 97.1 77.0 115.6

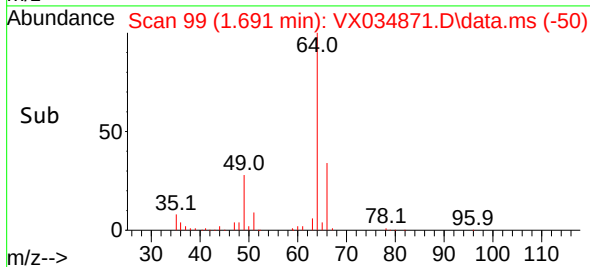
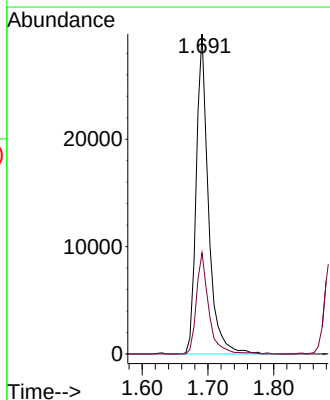
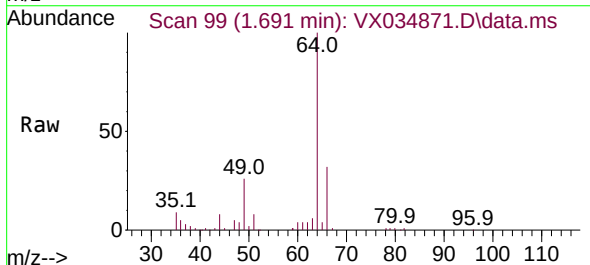
Manual Integrations  
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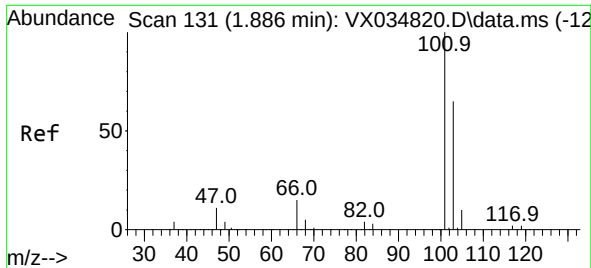
Reviewed By :John Carlone 04/03/2023  
 Supervised By :Mahesh Dadoda 04/03/2023



#6  
 Chloroethane  
 Concen: 20.690 ug/l  
 RT: 1.691 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

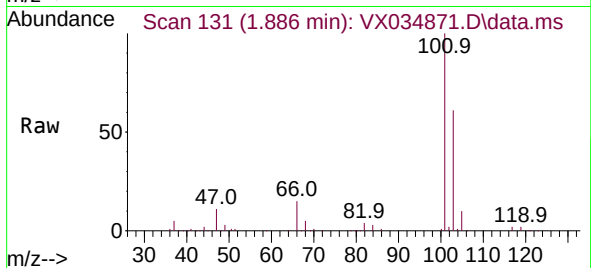
Tgt Ion: 64 Resp: 38292  
 Ion Ratio Lower Upper  
 64 100  
 66 31.6 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 21.403 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

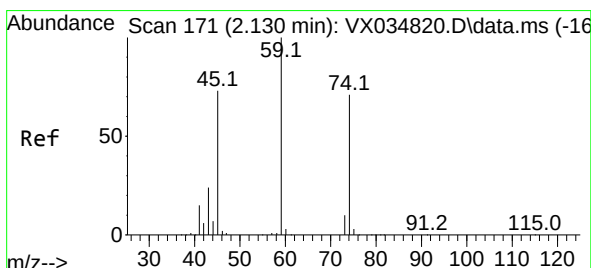
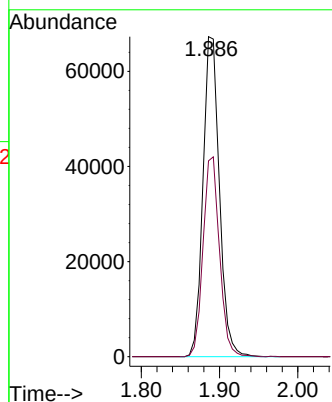
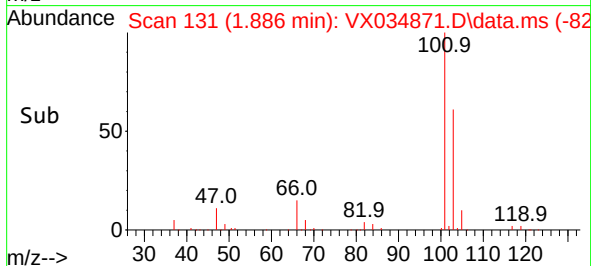
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0331WBSD02



Tgt Ion:101 Resp: 97880  
 Ion Ratio Lower Upper  
 101 100  
 103 61.2 52.0 78.0

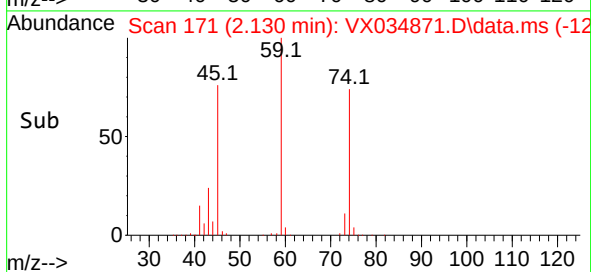
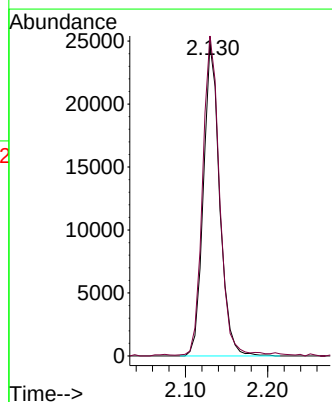
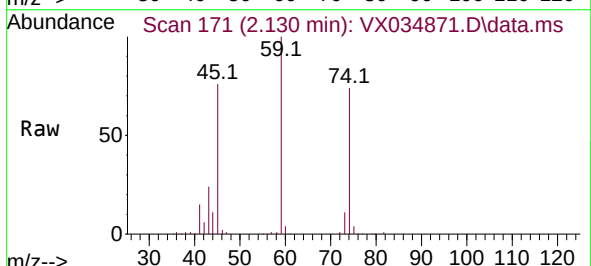
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/03/2023  
 Supervised By :Mahesh Dadoda 04/03/2023

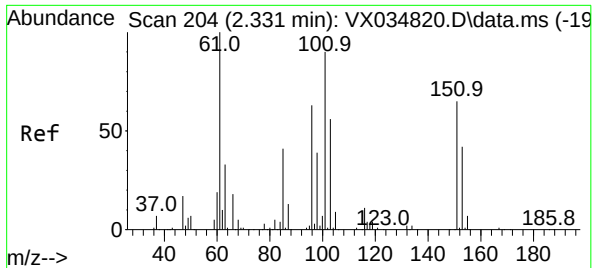


#8  
 Diethyl Ether  
 Concen: 21.053 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

Tgt Ion: 74 Resp: 33943  
 Ion Ratio Lower Upper  
 74 100  
 45 106.5 49.8 149.3







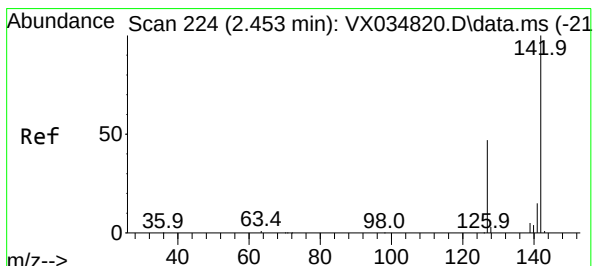
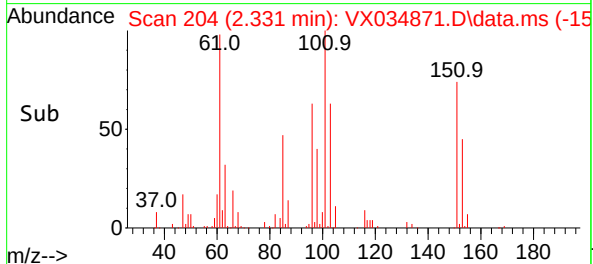
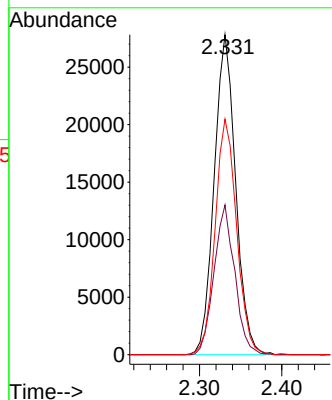
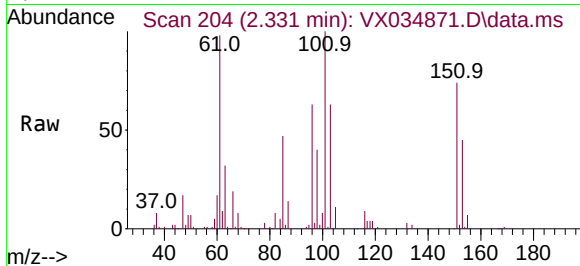
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.078 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion:101 Resp: 5038  
Ion Ratio Lower Upper  
101 100  
85 45.4 35.4 53.2  
151 73.9 60.2 90.4

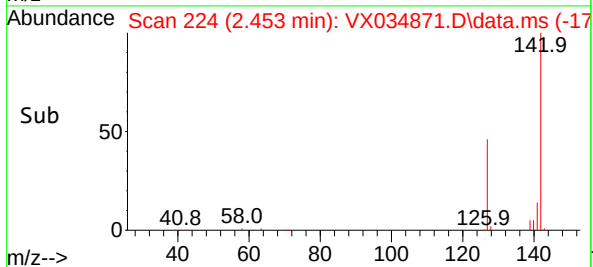
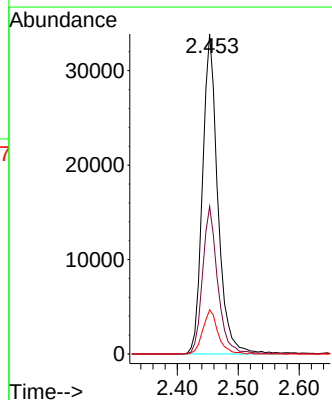
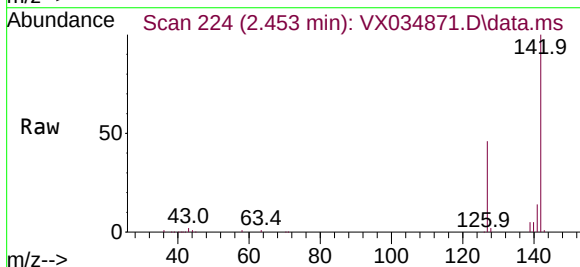
Manual Integrations  
APPROVED

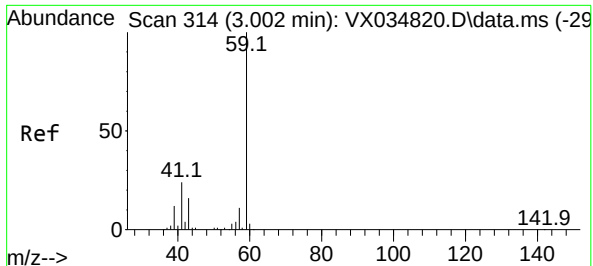
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#10  
Methyl Iodide  
Concen: 19.879 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

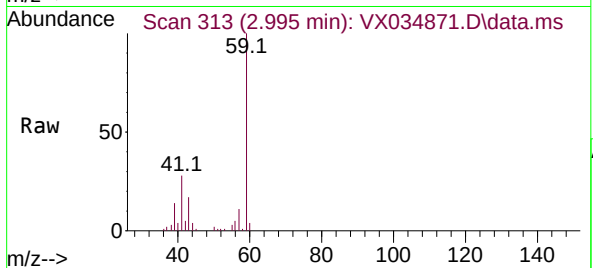
Tgt Ion:142 Resp: 59172  
Ion Ratio Lower Upper  
142 100  
127 45.7 34.0 51.0  
141 13.6 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 96.353 ug/l m  
RT: 2.995 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

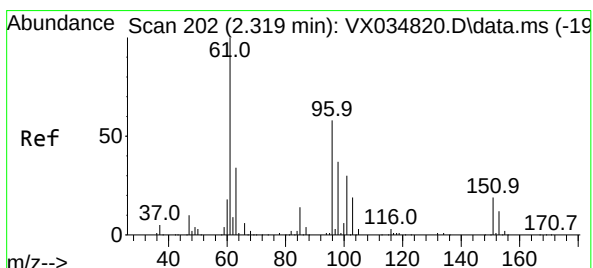
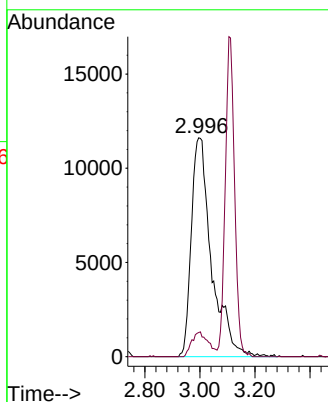
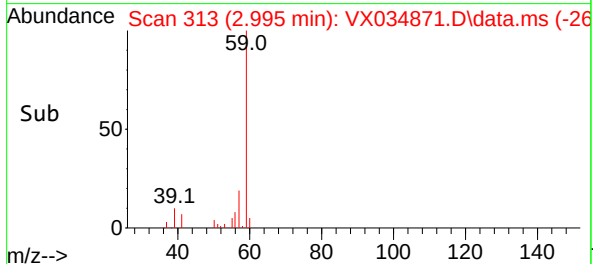
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 59 Resp: 5948  
Ion Ratio Lower Upper  
59 100  
57 9.3 8.1 12.1

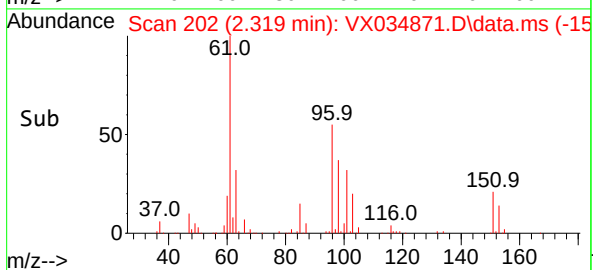
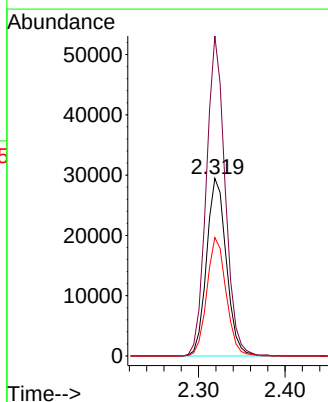
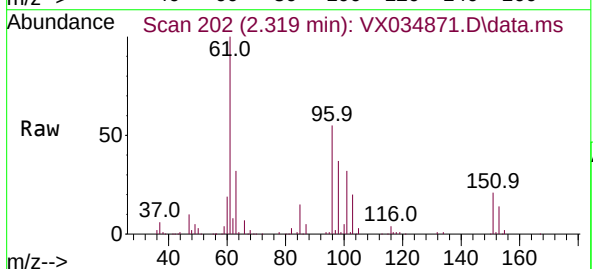
Manual Integrations  
APPROVED

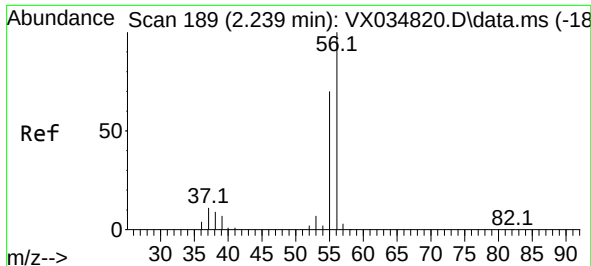
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#12  
1,1-Dichloroethene  
Concen: 19.760 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

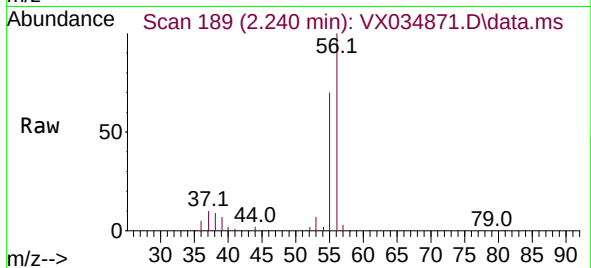
Tgt Ion: 96 Resp: 46671  
Ion Ratio Lower Upper  
96 100  
61 180.2 128.8 193.2  
98 66.7 51.4 77.0





#13  
Acrolein  
Concen: 98.883 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

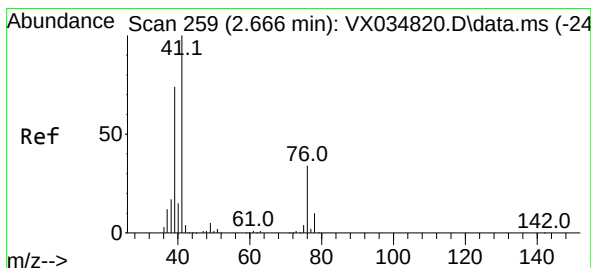
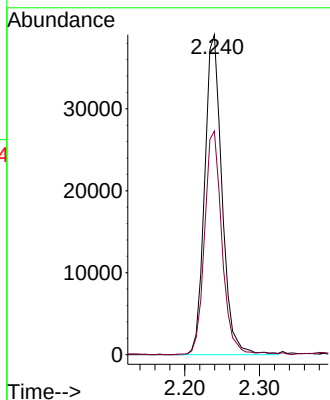
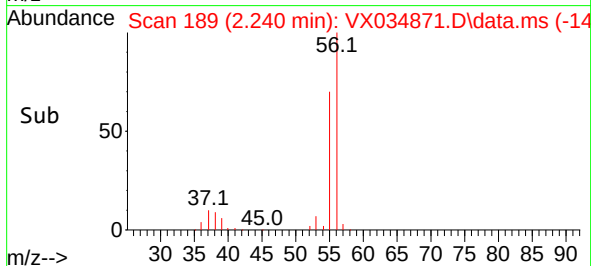
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 56 Resp: 62839  
Ion Ratio Lower Upper  
56 100  
55 70.5 56.6 85.0

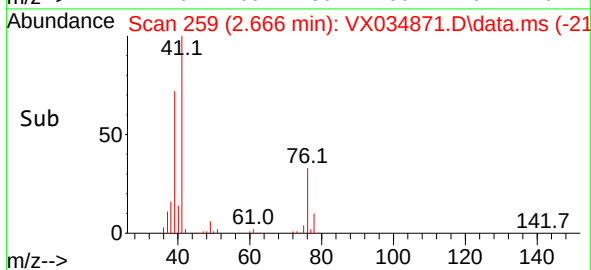
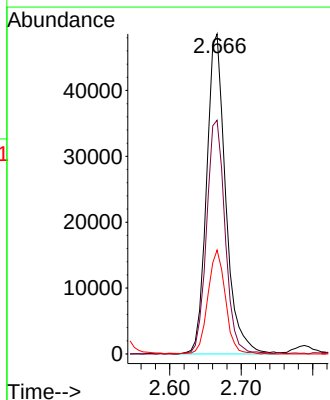
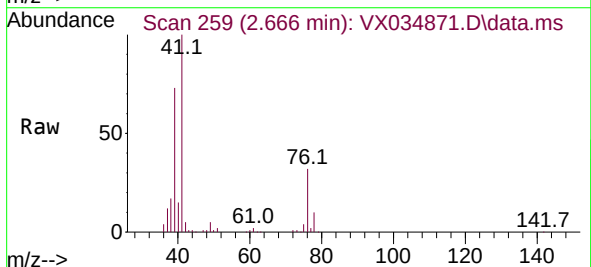
Manual Integrations  
APPROVED

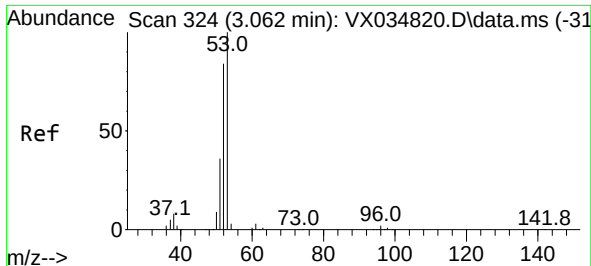
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#14  
Allyl chloride  
Concen: 19.489 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

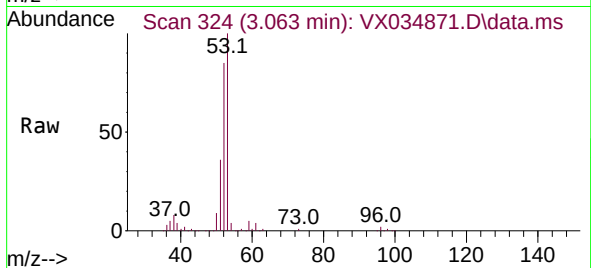
Tgt Ion: 41 Resp: 90178  
Ion Ratio Lower Upper  
41 100  
39 70.9 52.4 78.6  
76 29.7 26.0 39.0





#15  
Acrylonitrile  
Concen: 100.960 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

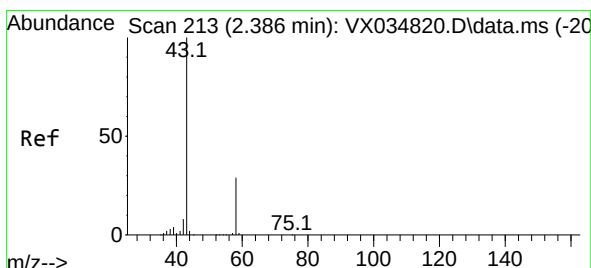
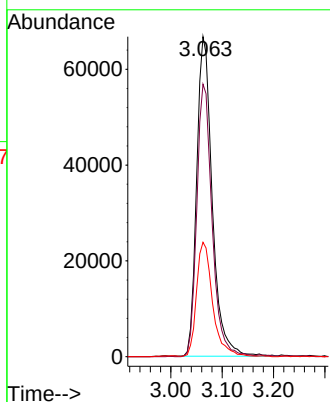
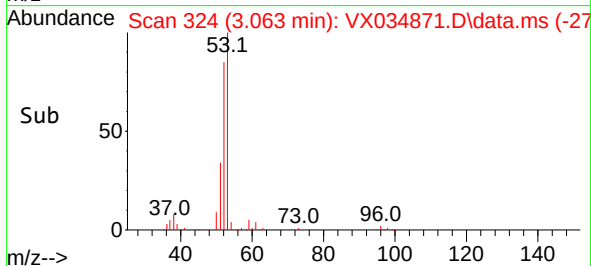
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 53 Resp: 140292  
Ion Ratio Lower Upper  
53 100  
52 84.0 66.2 99.2  
51 36.6 28.3 42.5

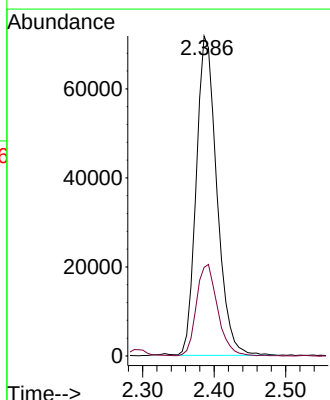
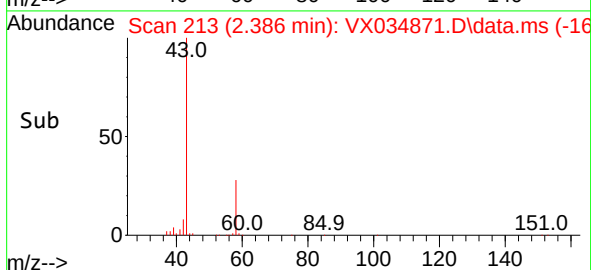
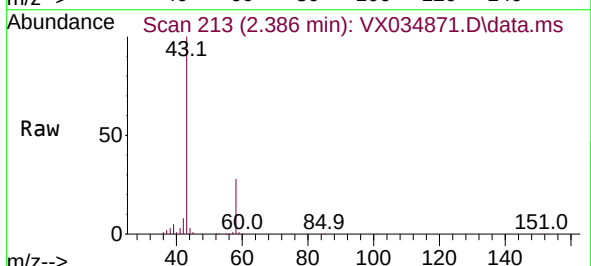
Manual Integrations  
APPROVED

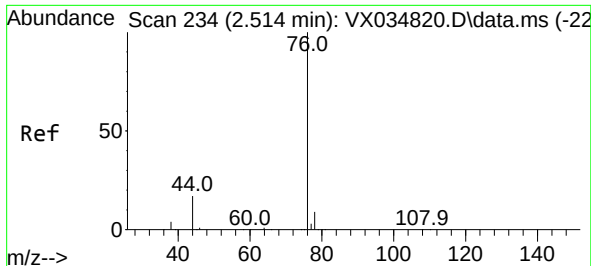
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#16  
Acetone  
Concen: 100.635 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 43 Resp: 143841  
Ion Ratio Lower Upper  
43 100  
58 27.6 24.7 37.1





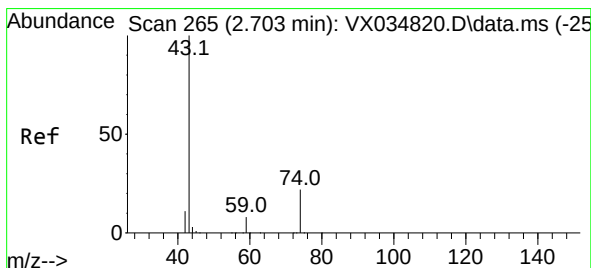
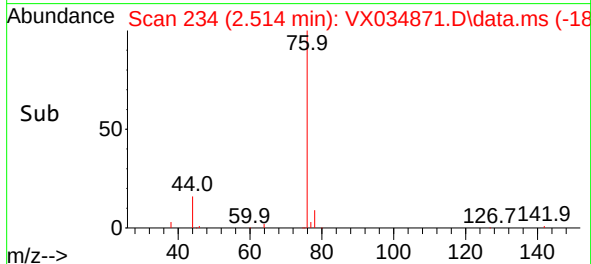
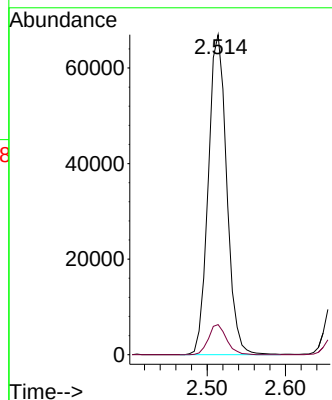
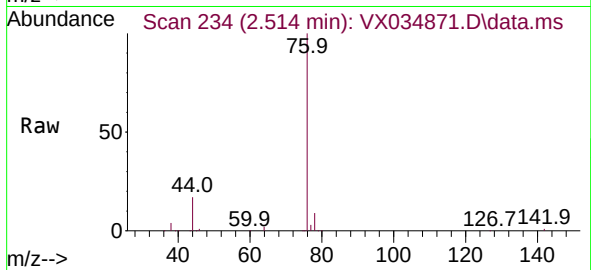
#17  
Carbon Disulfide  
Concen: 18.495 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 76 Resp: 10940  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8

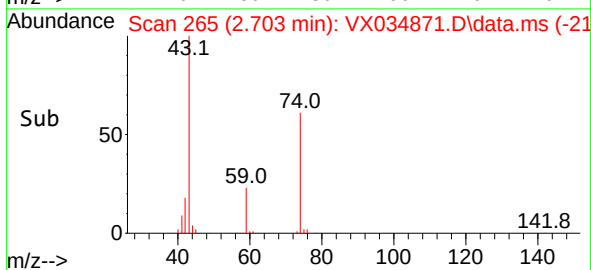
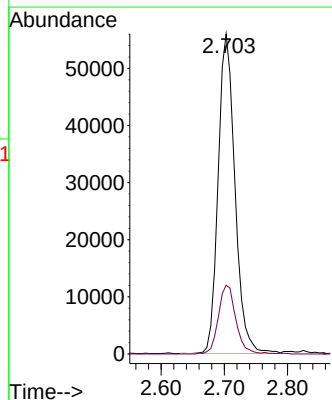
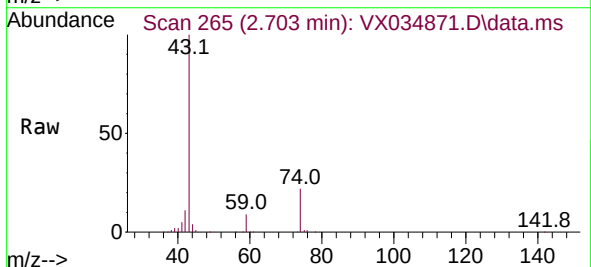
Manual Integrations  
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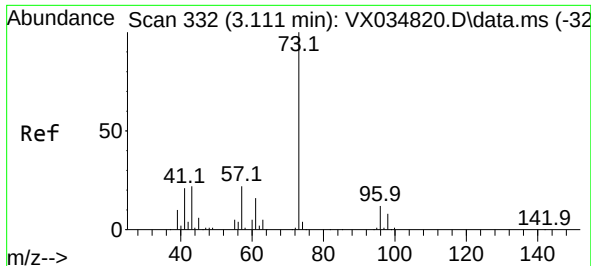
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#18  
Methyl Acetate  
Concen: 20.319 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 43 Resp: 103188  
Ion Ratio Lower Upper  
43 100  
74 22.4 18.3 27.5





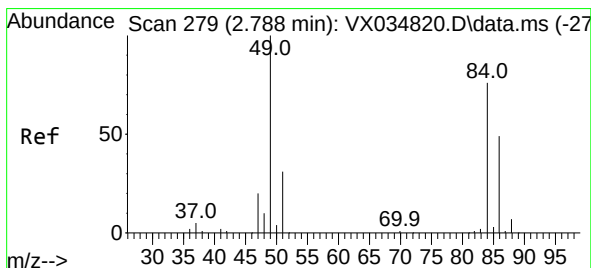
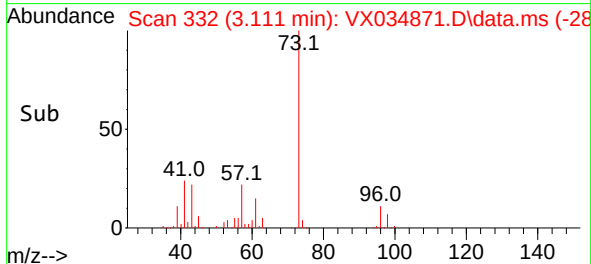
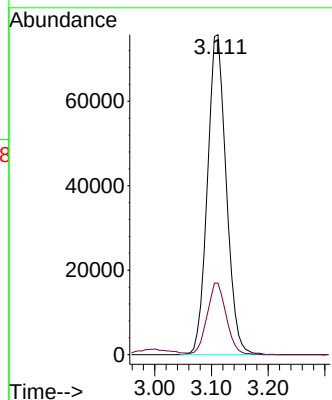
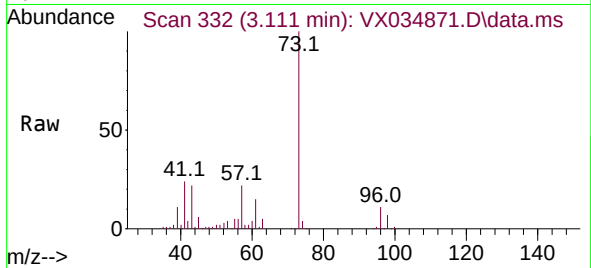
#19  
Methyl tert-butyl Ether  
Concen: 19.983 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 73 Resp: 174740  
Ion Ratio Lower Upper  
73 100  
57 22.3 18.5 27.7

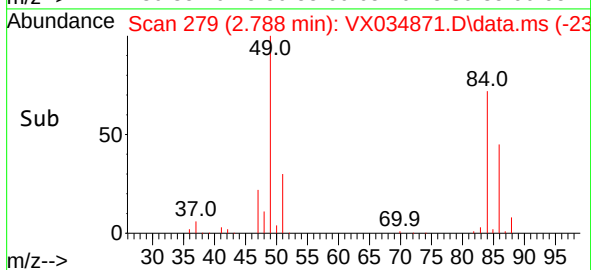
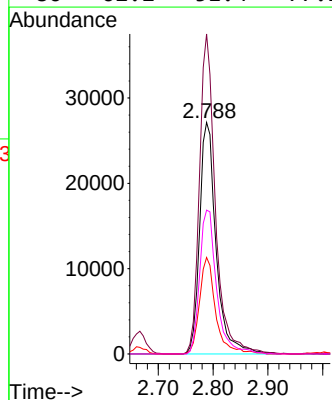
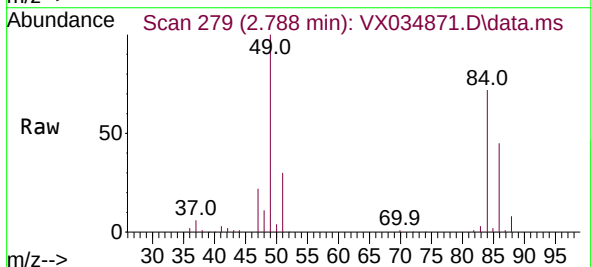
Manual Integrations  
APPROVED

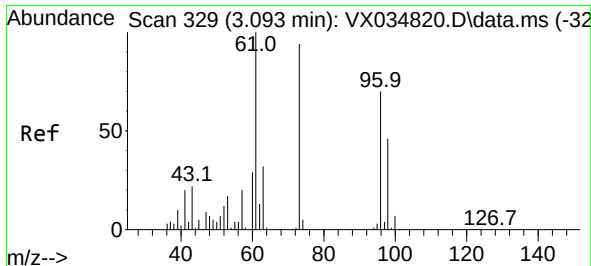
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#20  
Methylene Chloride  
Concen: 20.163 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 84 Resp: 56870  
Ion Ratio Lower Upper  
84 100  
49 138.2 103.8 155.8  
51 41.7 31.8 47.8  
86 62.2 51.4 77.2





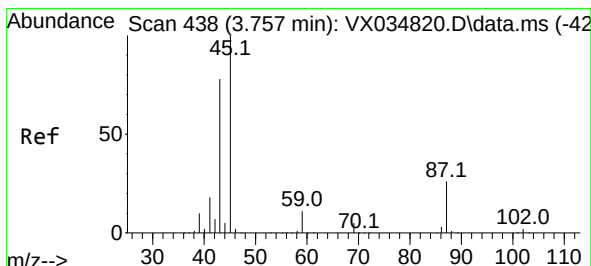
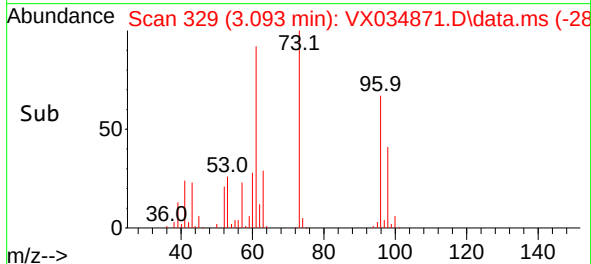
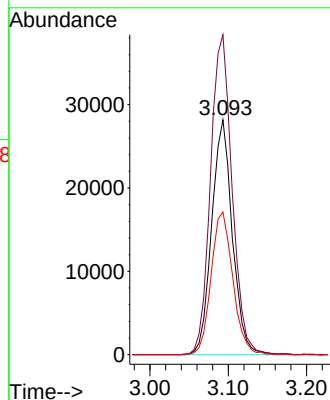
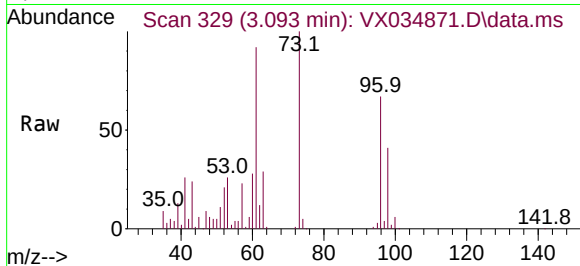
#21  
trans-1,2-Dichloroethene  
Concen: 20.067 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 96 Resp: 5169  
Ion Ratio Lower Upper  
96 100  
61 136.2 113.0 169.6  
98 60.7 52.1 78.1

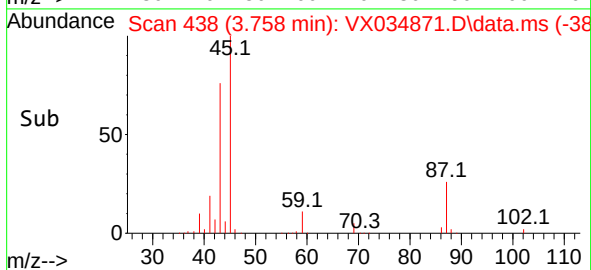
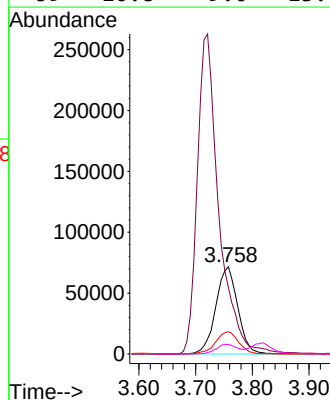
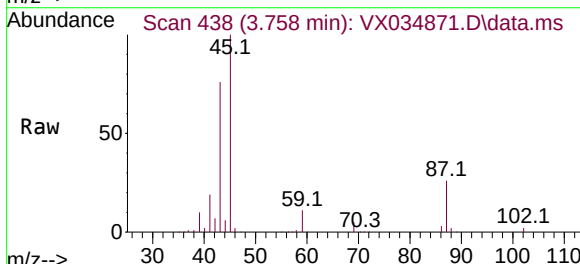
Manual Integrations  
APPROVED

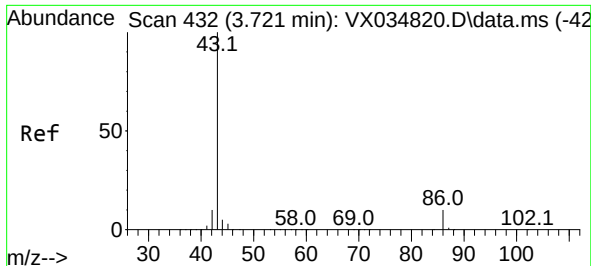
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#22  
Diisopropyl ether  
Concen: 20.566 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 45 Resp: 192012  
Ion Ratio Lower Upper  
45 100  
43 75.9 65.4 98.2  
87 25.5 20.6 31.0  
59 10.8 9.0 13.6





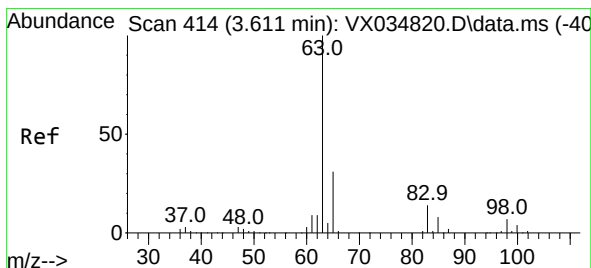
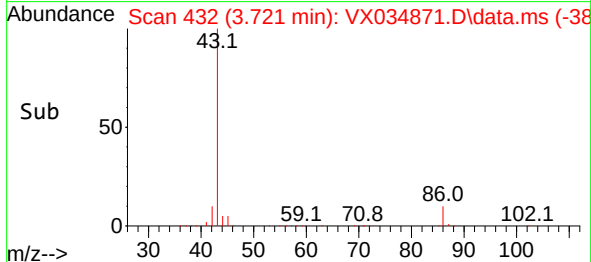
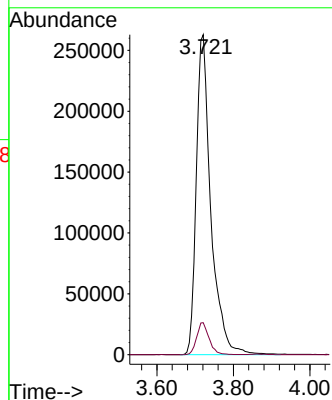
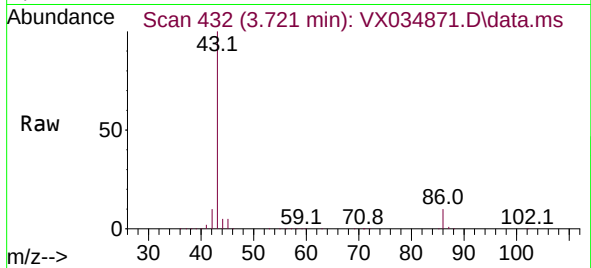
#23  
 Vinyl Acetate  
 Concen: 104.438 ug/l  
 RT: 3.721 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0331WBSD02

Tgt Ion: 43 Resp: 69541  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 8.5 12.7

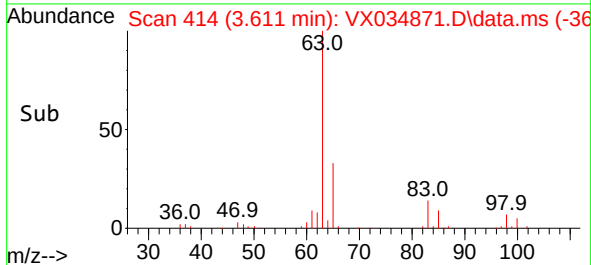
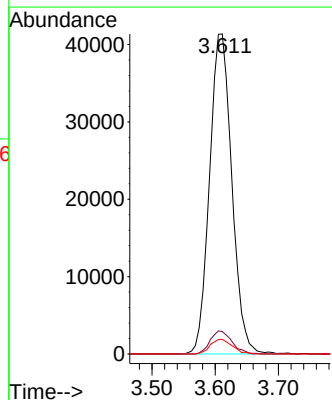
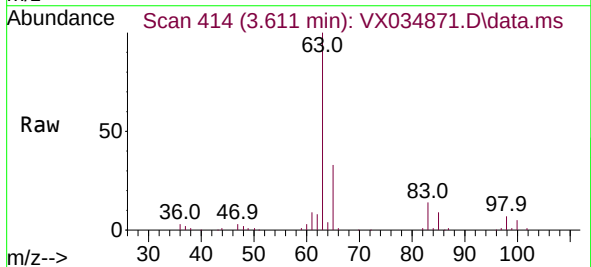
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/03/2023  
 Supervised By :Mahesh Dadoda 04/03/2023

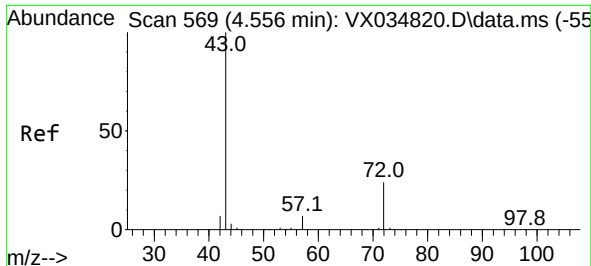


#24  
 1,1-Dichloroethane  
 Concen: 20.188 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

Tgt Ion: 63 Resp: 101414  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.8 11.2  
 100 4.5 2.4 7.1







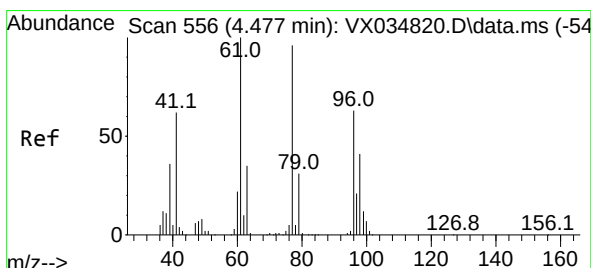
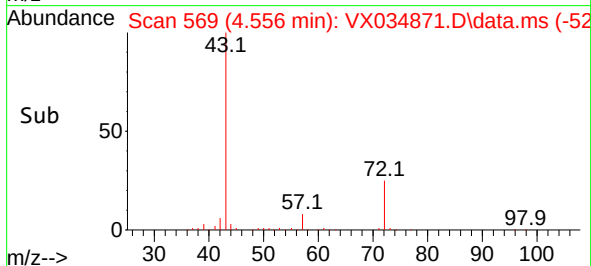
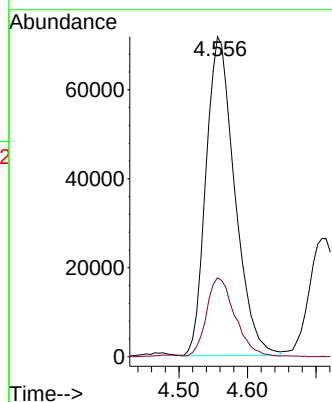
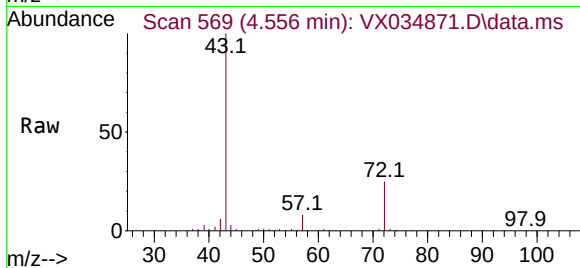
#25  
2-Butanone  
Concen: 100.550 ug/l  
RT: 4.556 min Scan# 509  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 43 Resp: 209059  
Ion Ratio Lower Upper  
43 100  
72 24.6 19.3 28.9

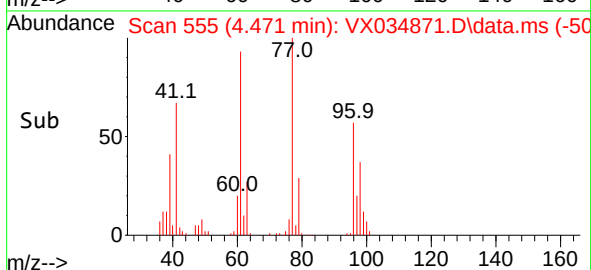
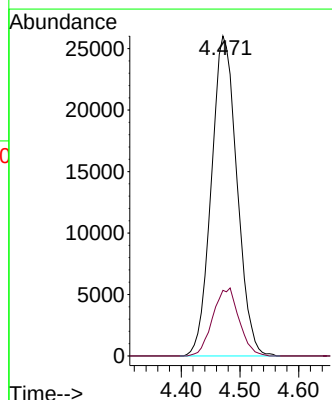
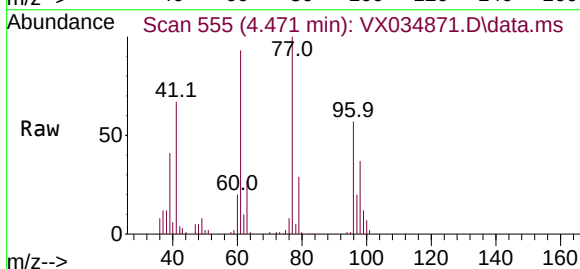
Manual Integrations  
APPROVED

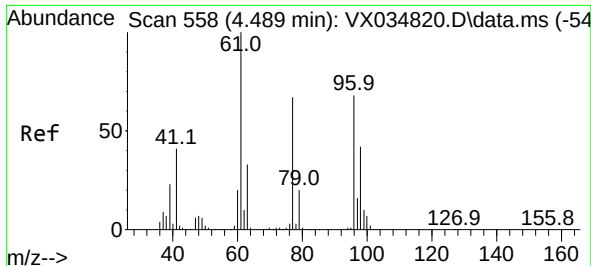
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#26  
2,2-Dichloropropane  
Concen: 19.081 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 77 Resp: 78827  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.958 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 96 Resp: 6091

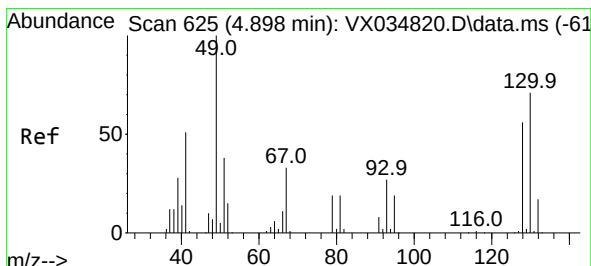
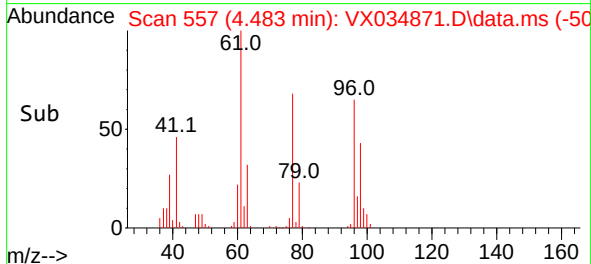
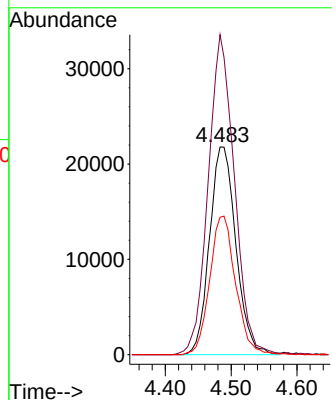
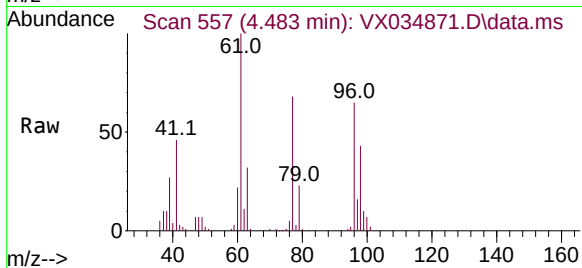
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 152.9 | 0.0   | 300.4 |
| 98  | 65.4  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 21.589 ug/l

RT: 4.891 min Scan# 624

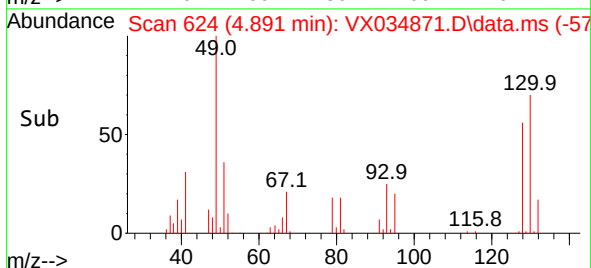
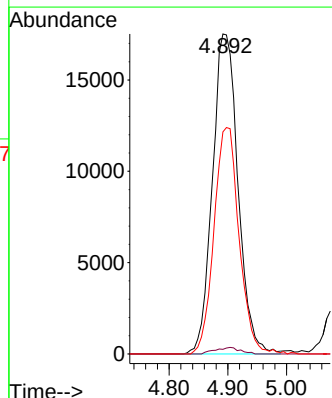
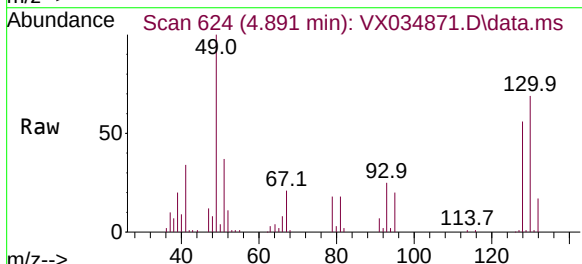
Delta R.T. -0.006 min

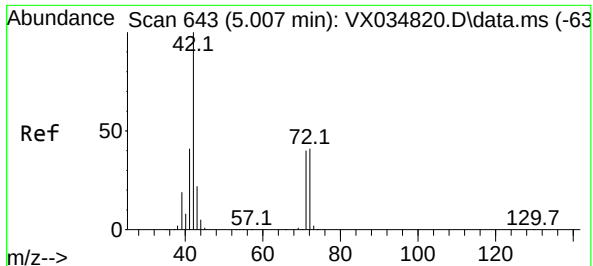
Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Tgt Ion: 49 Resp: 53050

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 69.5  | 58.2  | 87.2  |





#29

Tetrahydrofuran

Concen: 100.776 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX034871.D

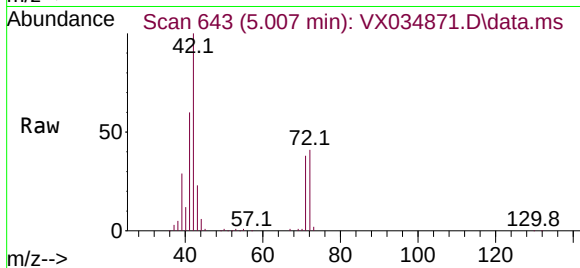
Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02



Tgt Ion: 42 Resp: 131260

Ion Ratio Lower Upper

42 100

72 42.5 34.5 51.7

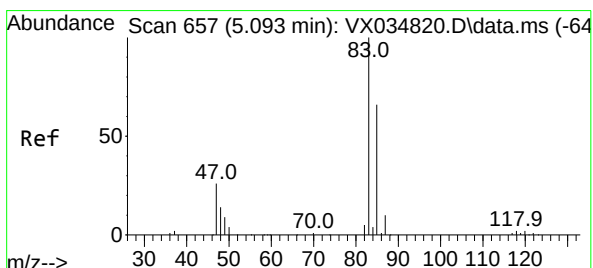
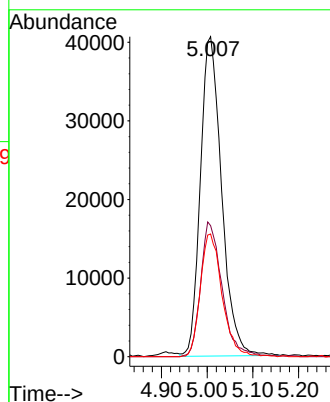
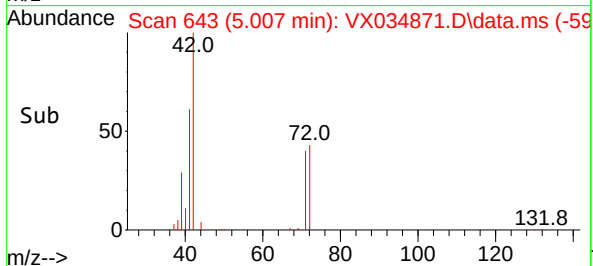
71 39.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 19.864 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034871.D

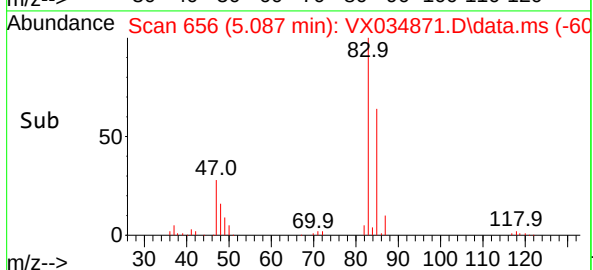
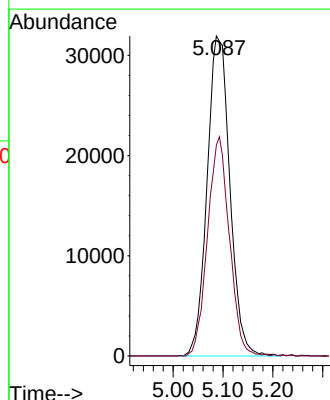
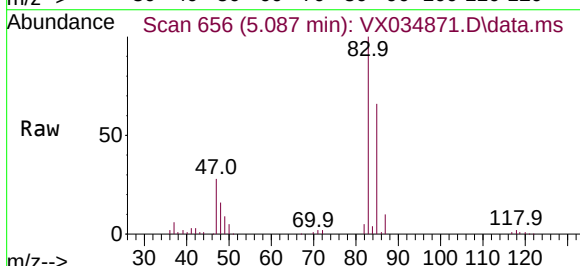
Acq: 31 Mar 2023 12:30

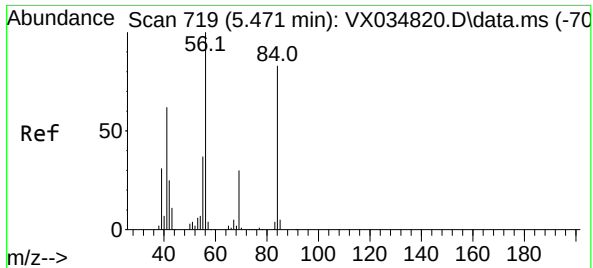
Tgt Ion: 83 Resp: 101353

Ion Ratio Lower Upper

83 100

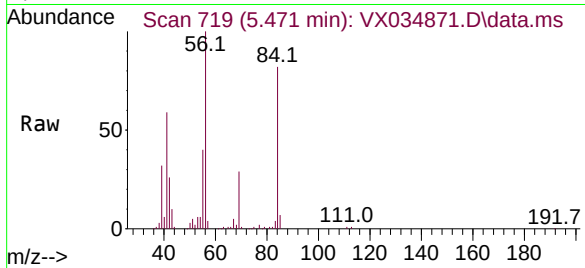
85 65.9 50.6 76.0





#31  
Cyclohexane  
Concen: 21.397 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

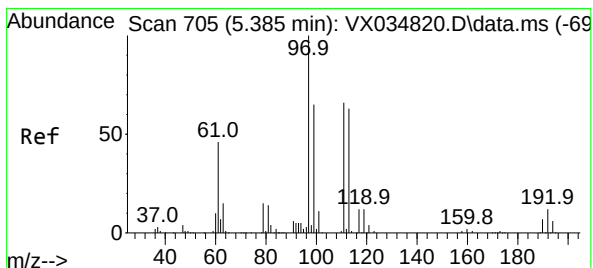
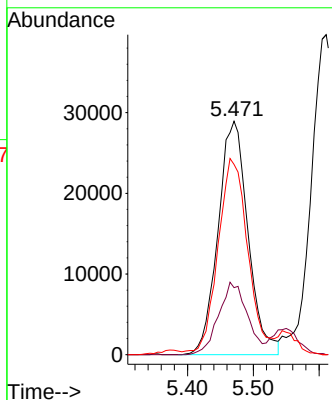
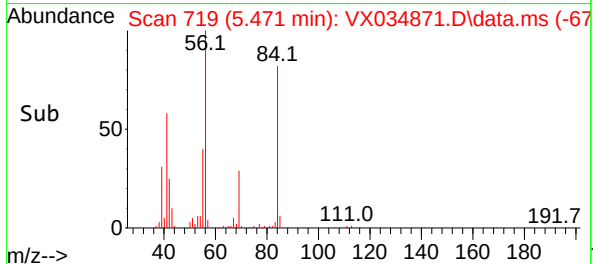
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 56 Resp: 9167  
Ion Ratio Lower Upper  
56 100  
69 28.7 23.7 35.5  
84 79.9 68.5 102.7

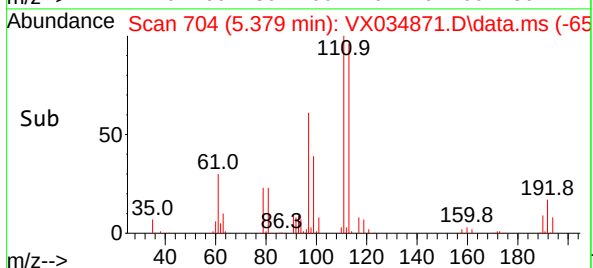
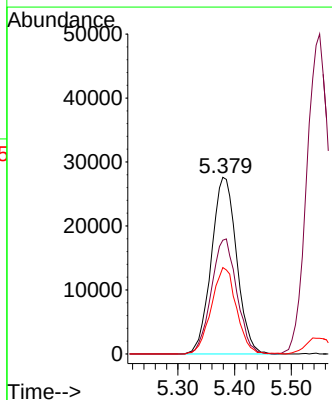
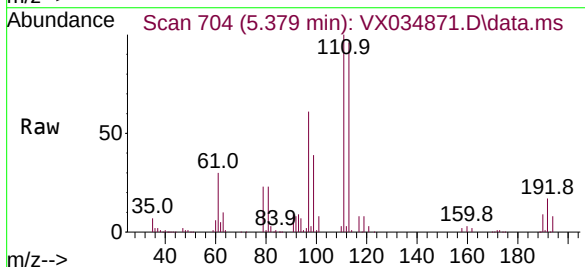
Manual Integrations  
APPROVED

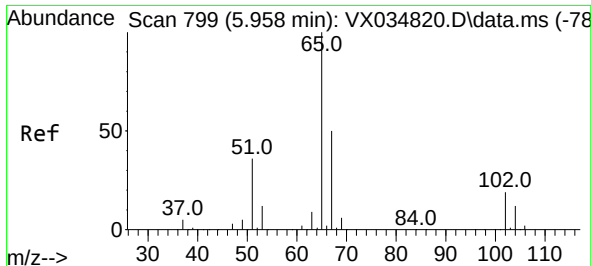
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.646 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 97 Resp: 85541  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.1 76.7  
61 48.4 36.5 54.7





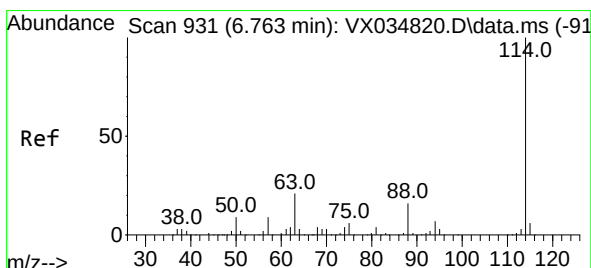
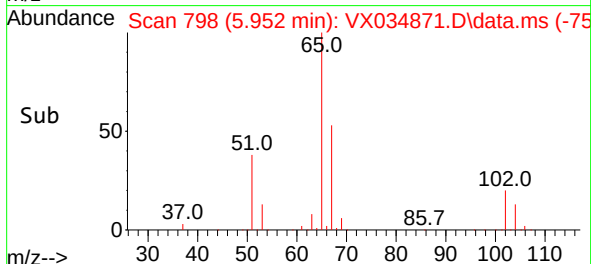
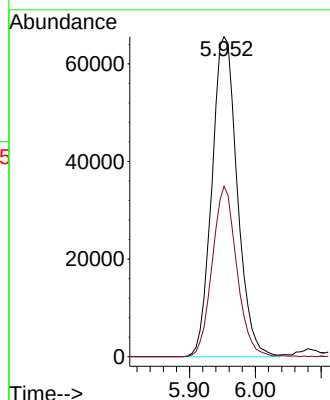
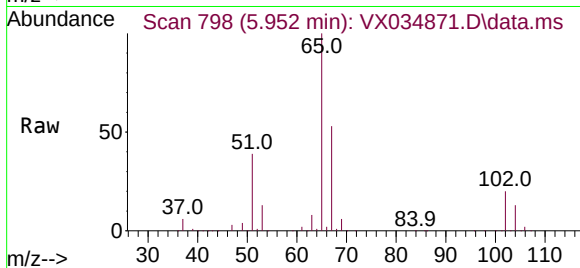
#33  
1,2-Dichloroethane-d4  
Concen: 50.129 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 65 Resp: 17637  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 104.0

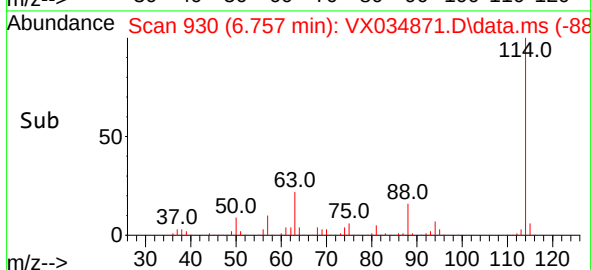
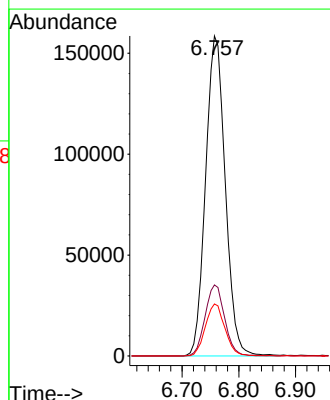
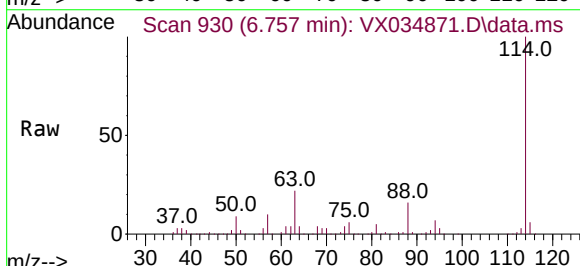
Manual Integrations  
APPROVED

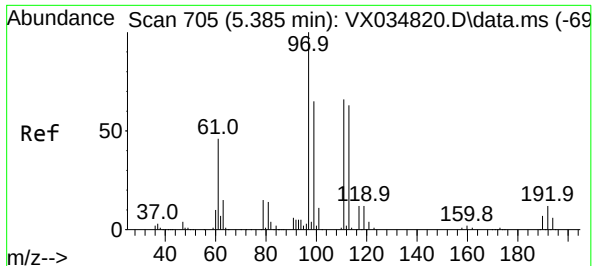
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion:114 Resp: 382028  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 42.2  
88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.224 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion:113 Resp: 12943

Ion Ratio Lower Upper

113 100

111 103.8 83.7 125.5

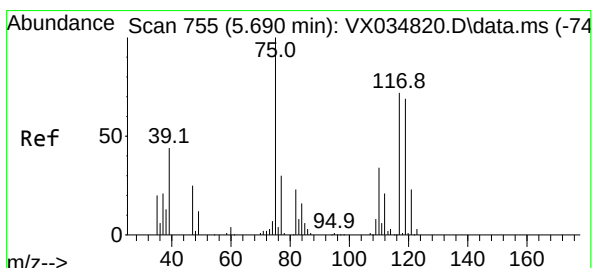
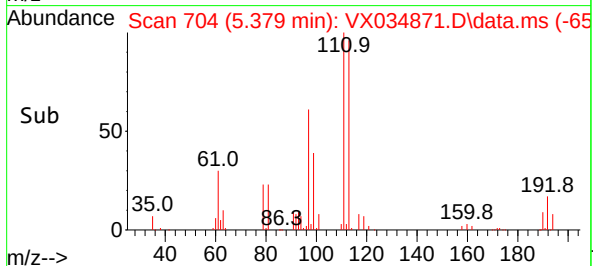
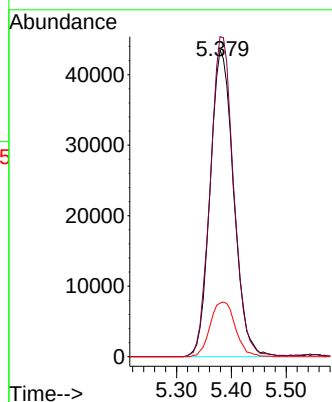
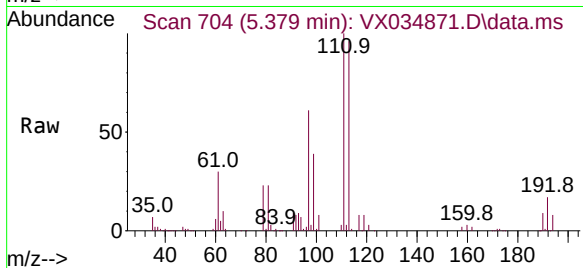
192 19.1 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 20.249 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

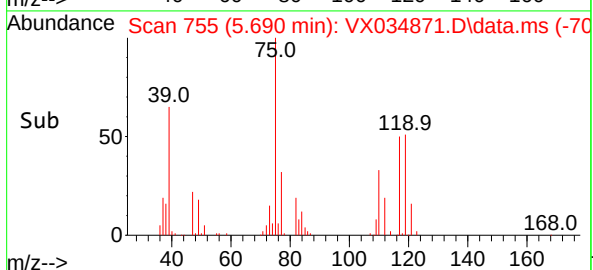
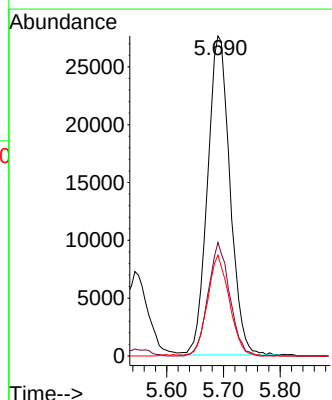
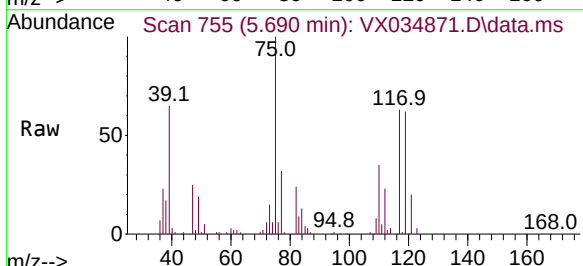
Tgt Ion: 75 Resp: 75804

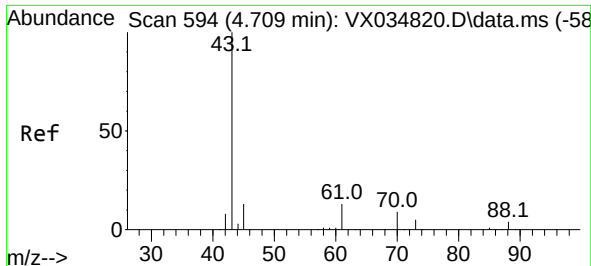
Ion Ratio Lower Upper

75 100

110 34.2 17.5 52.5

77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 20.055 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 43 Resp: 7850

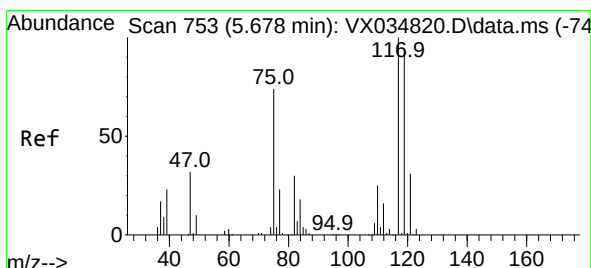
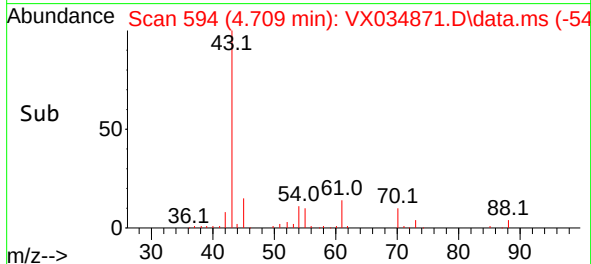
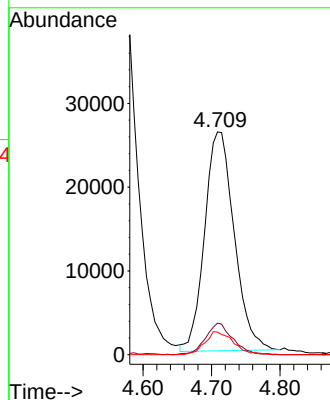
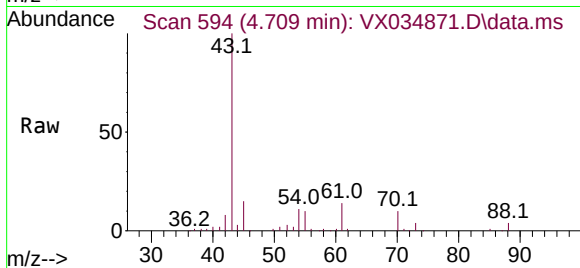
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.3  | 10.2  | 15.4  |
| 70  | 10.0  | 8.2   | 12.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 19.868 ug/l

RT: 5.672 min Scan# 752

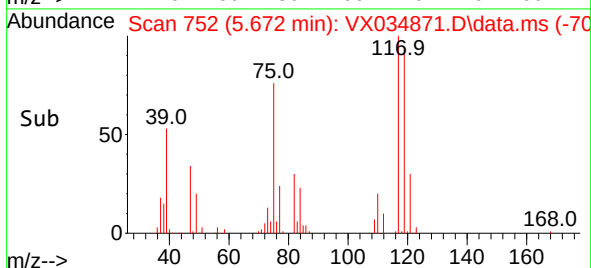
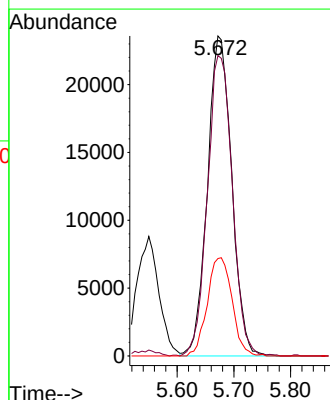
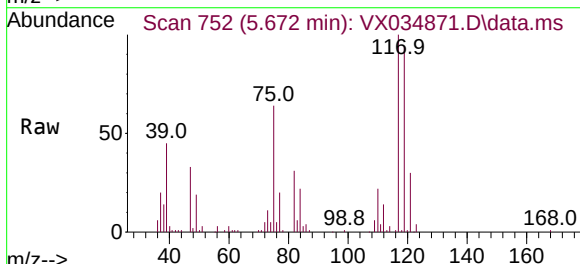
Delta R.T. -0.006 min

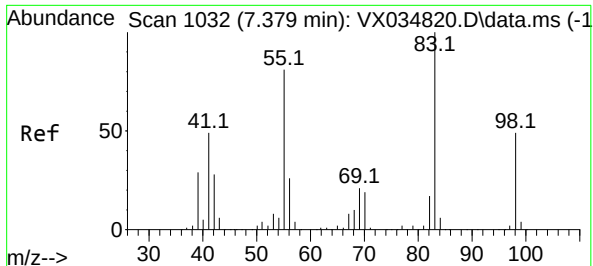
Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Tgt Ion:117 Resp: 70122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.9  | 76.6  | 114.8 |
| 121 | 30.4  | 23.8  | 35.6  |





#39

Methylcyclohexane

Concen: 21.051 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 83 Resp: 83684

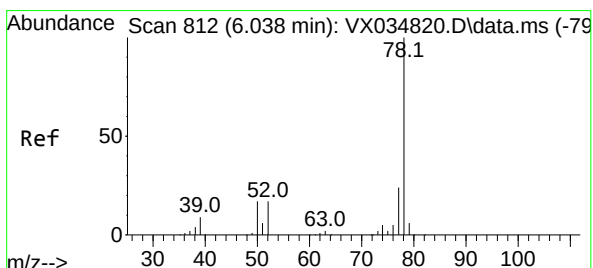
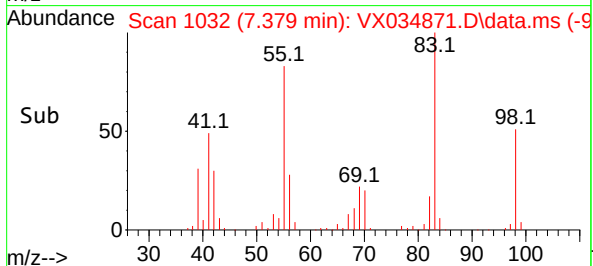
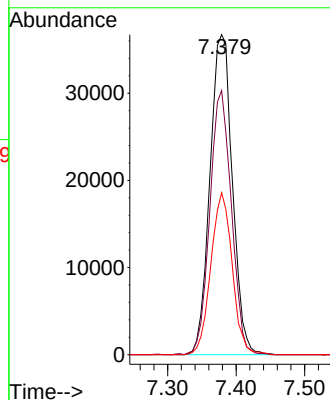
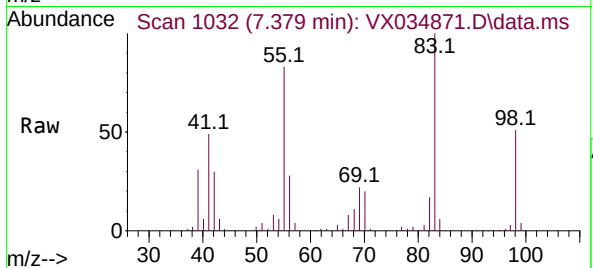
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 82.6  | 60.5  | 90.7  |
| 98  | 50.6  | 40.4  | 60.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 20.528 ug/l

RT: 6.038 min Scan# 812

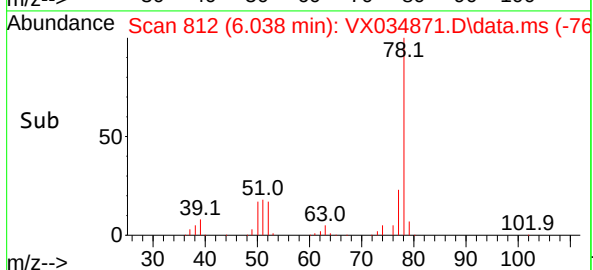
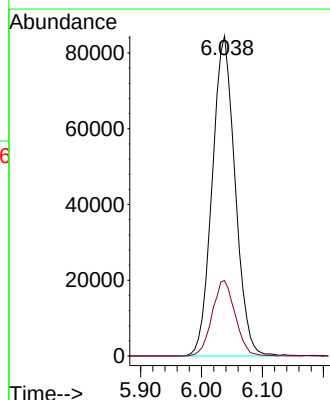
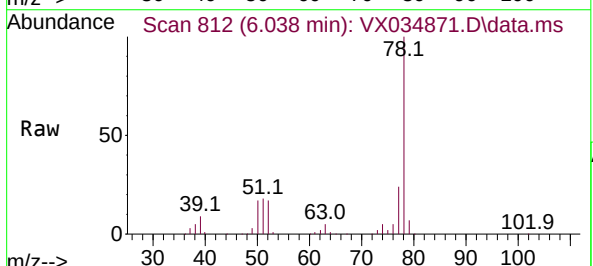
Delta R.T. 0.000 min

Lab File: VX034871.D

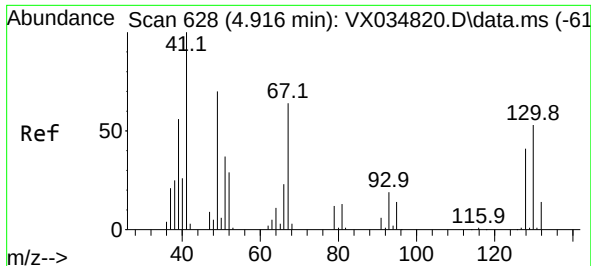
Acq: 31 Mar 2023 12:30

Tgt Ion: 78 Resp: 220602

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.6  | 19.0  | 28.4  |







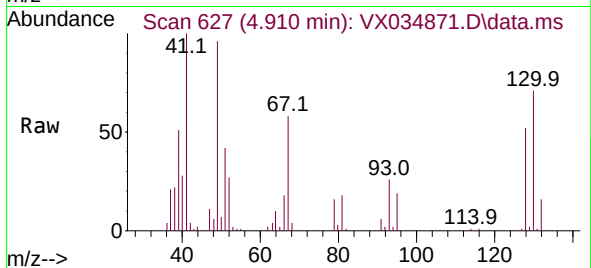
#41  
Methacrylonitrile  
Concen: 20.900 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02



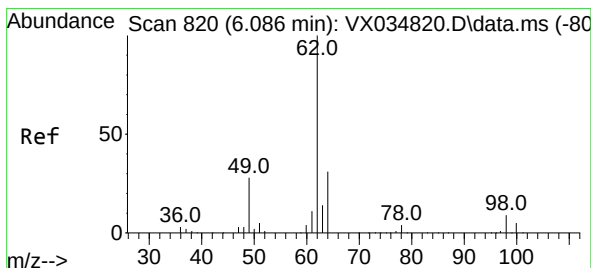
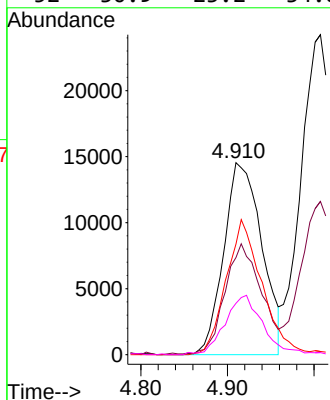
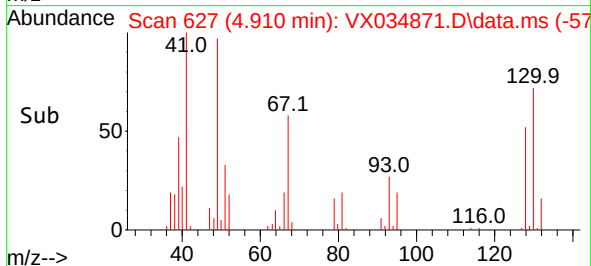
Tgt Ion: 41 Resp: 44492  
Ion Ratio Lower Upper  
41 100  
39 54.3 45.0 67.6  
67 66.0 55.6 83.4  
52 30.9 23.2 34.8

Manual Integrations

APPROVED

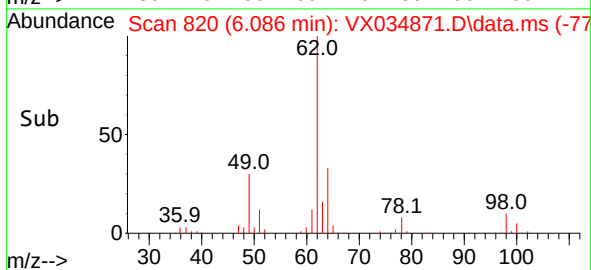
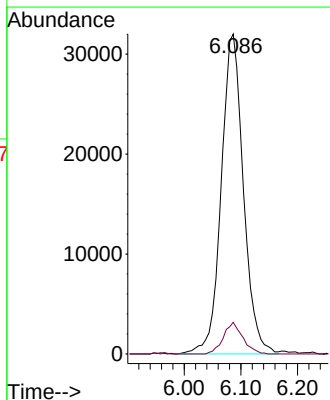
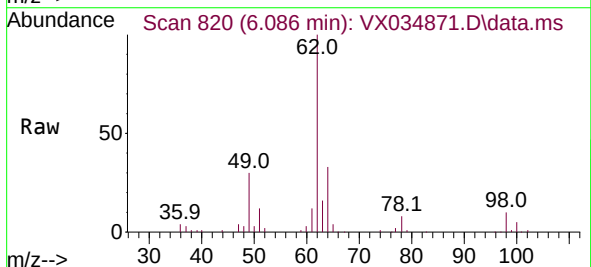
Reviewed By :John Carlone 04/03/2023

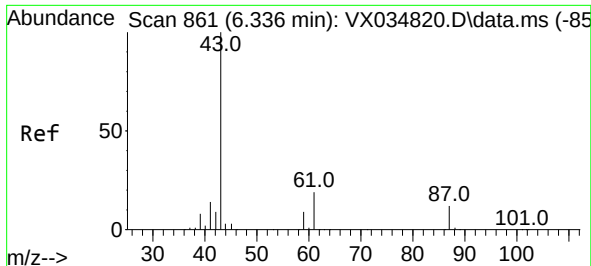
Supervised By :Mahesh Dadoda 04/03/2023



#42  
1,2-Dichloroethane  
Concen: 20.373 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 62 Resp: 87038  
Ion Ratio Lower Upper  
62 100  
98 8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.374 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX034871.D

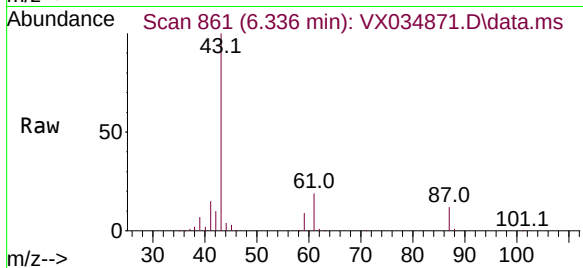
Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02



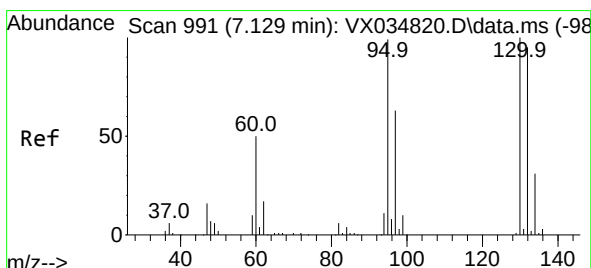
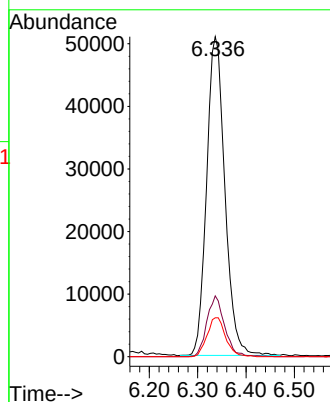
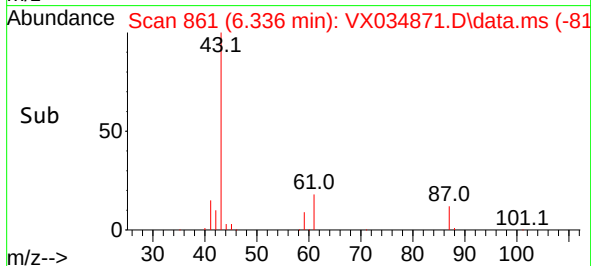
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 133420   |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 18.5 15.2 22.8 |
| 87          | 12.5 9.8 14.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#44

Trichloroethene

Concen: 20.547 ug/l

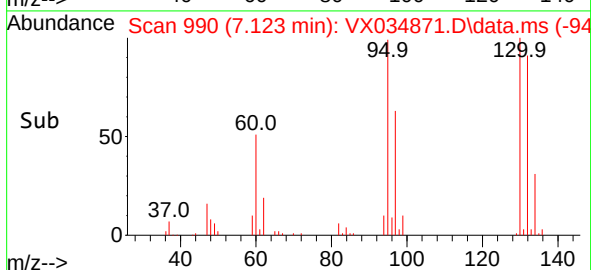
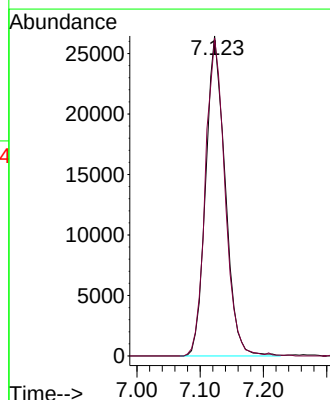
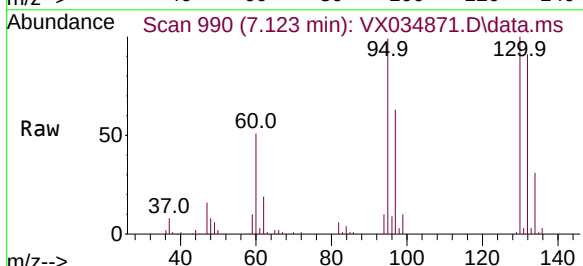
RT: 7.123 min Scan# 990

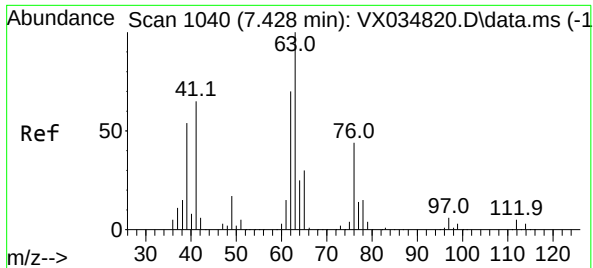
Delta R.T. -0.006 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 56365    |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 99.3 0.0 198.4 |





#45

1,2-Dichloropropane

Concen: 20.737 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 63 Resp: 58070

Ion Ratio Lower Upper

63 100

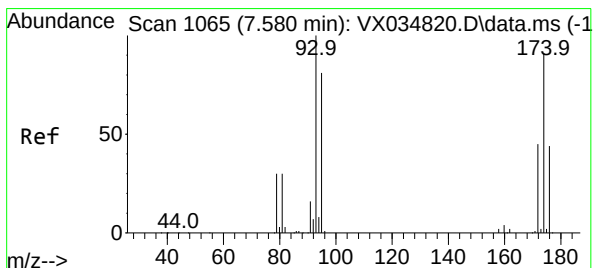
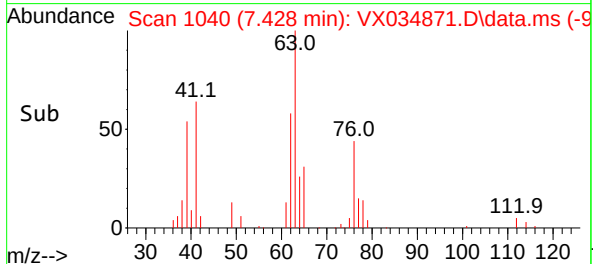
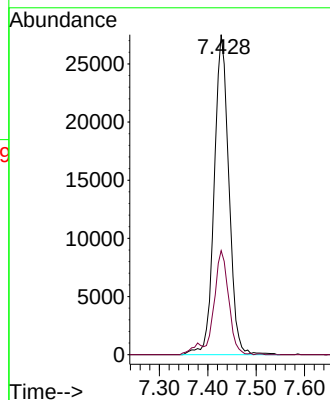
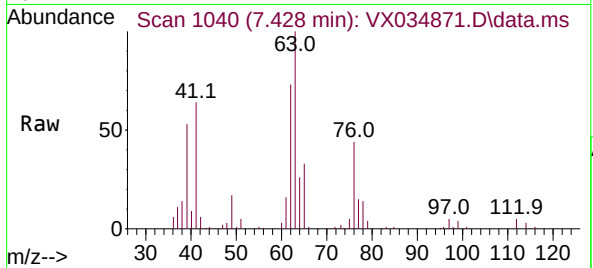
65 32.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 20.336 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

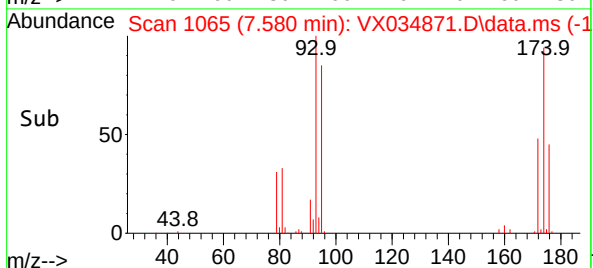
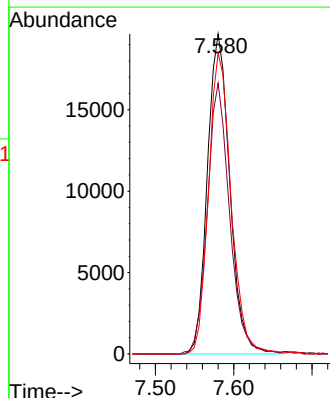
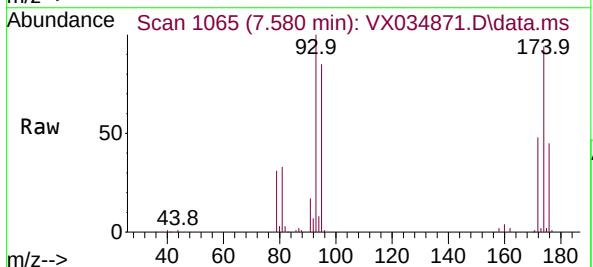
Tgt Ion: 93 Resp: 39182

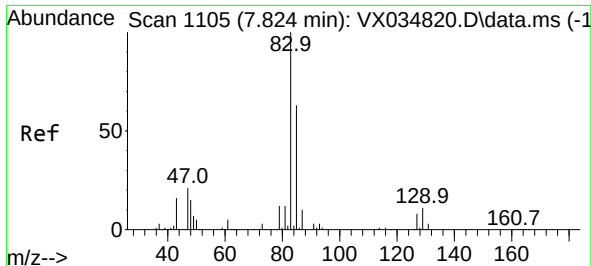
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 94.5 75.4 113.0





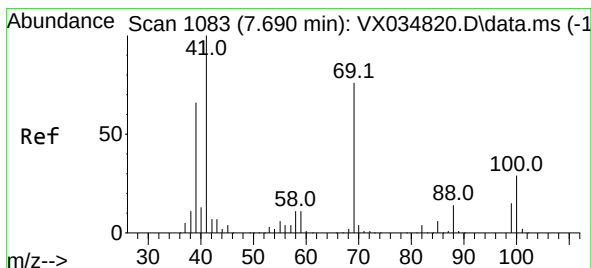
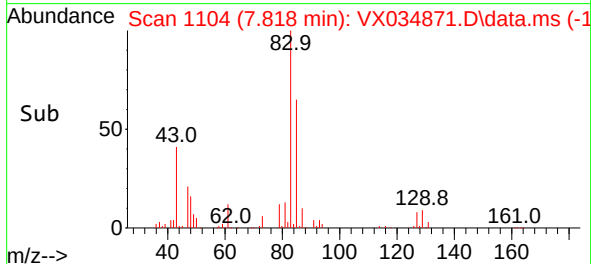
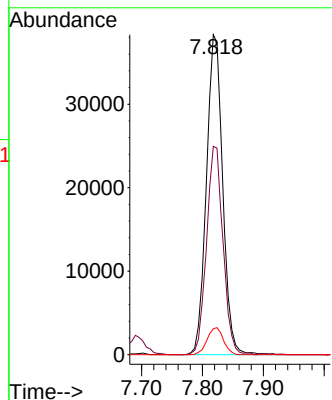
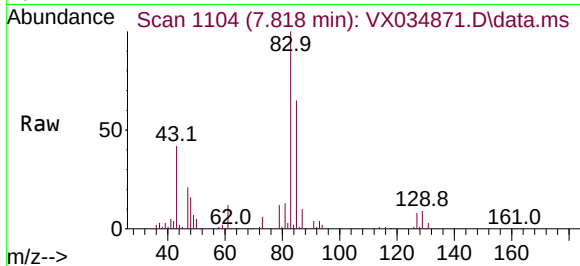
#47  
Bromodichloromethane  
Concen: 20.017 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 83 Resp: 7124  
Ion Ratio Lower Upper  
83 100  
85 65.1 52.2 78.4  
127 8.1 6.6 9.8

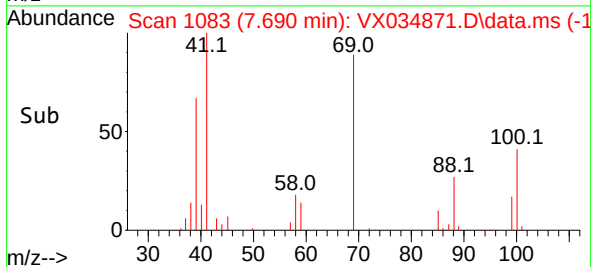
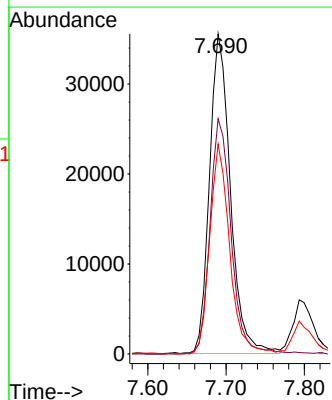
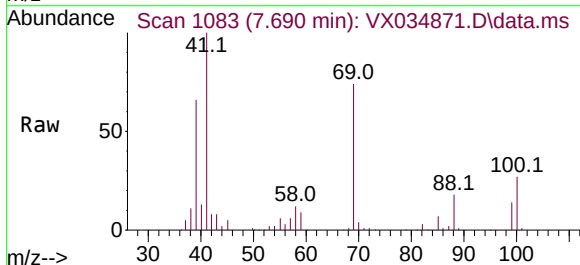
Manual Integrations  
APPROVED

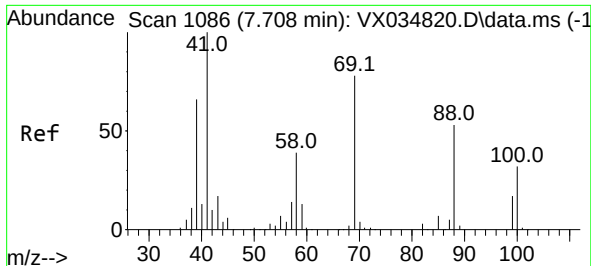
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#48  
Methyl methacrylate  
Concen: 20.467 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 41 Resp: 65825  
Ion Ratio Lower Upper  
41 100  
69 74.0 62.2 93.4  
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 419.856 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 88 Resp: 2782

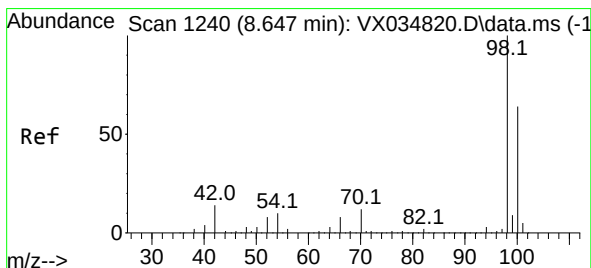
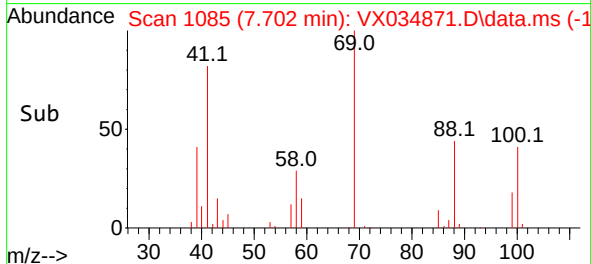
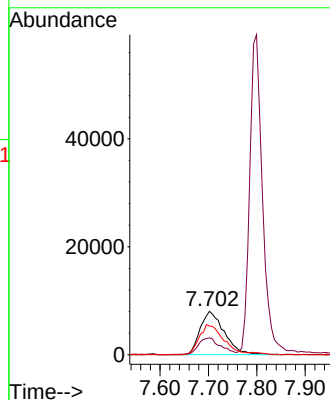
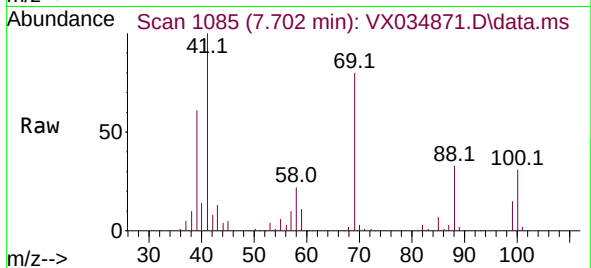
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 36.1  | 27.7  | 41.5  |
| 58  | 68.3  | 56.8  | 85.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 52.521 ug/l

RT: 8.647 min Scan# 1240

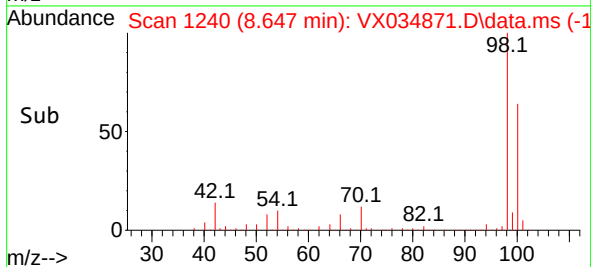
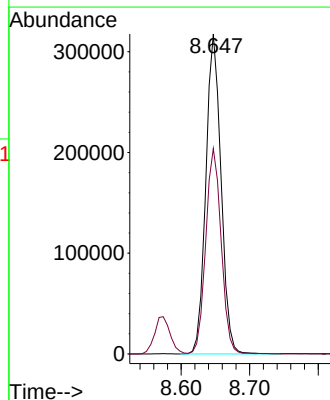
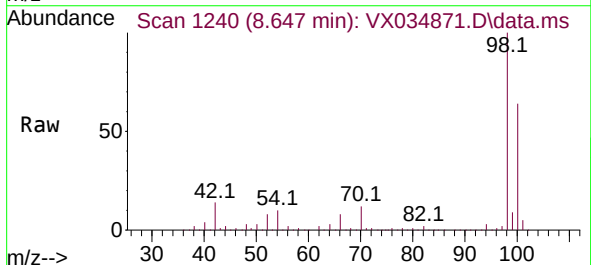
Delta R.T. 0.000 min

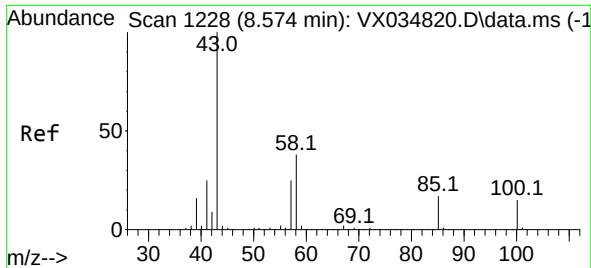
Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Tgt Ion: 98 Resp: 489846

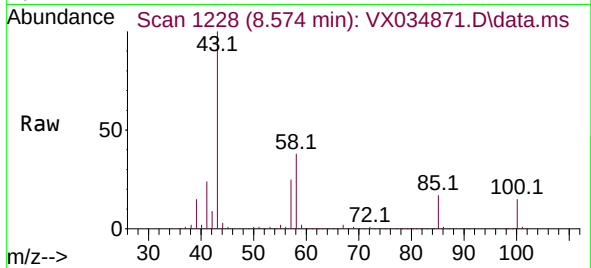
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.3  | 52.5  | 78.7  |





#51  
4-Methyl-2-Pentanone  
Concen: 106.010 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

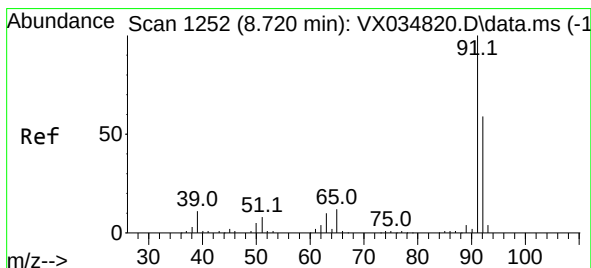
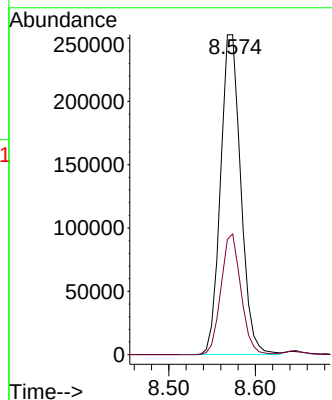
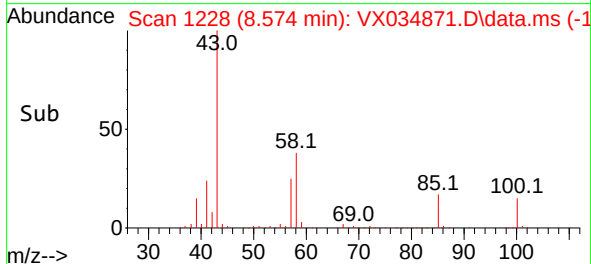
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 43 Resp: 410872  
Ion Ratio Lower Upper  
43 100  
58 37.1 30.6 46.0

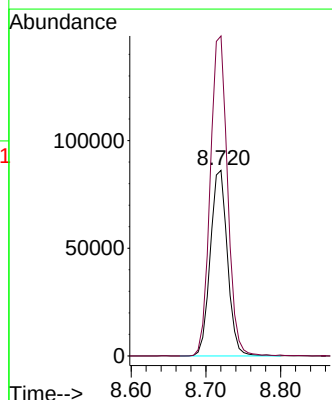
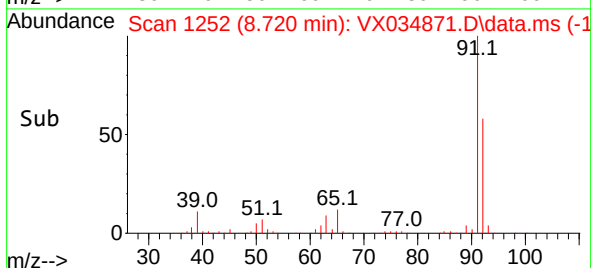
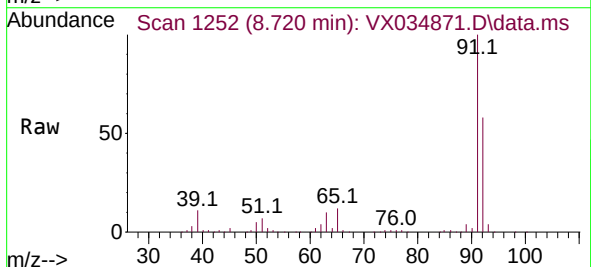
Manual Integrations  
APPROVED

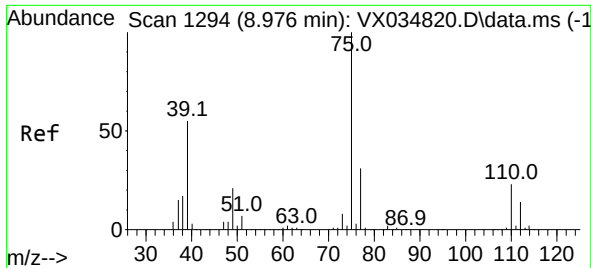
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#52  
Toluene  
Concen: 19.598 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

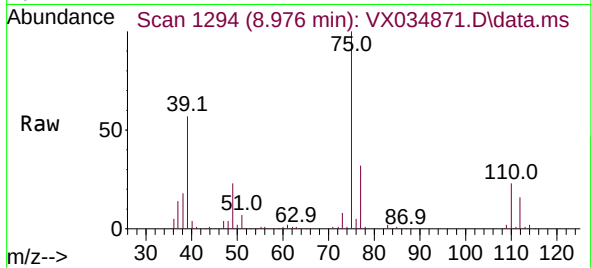
Tgt Ion: 92 Resp: 137321  
Ion Ratio Lower Upper  
92 100  
91 173.9 136.8 205.2





#53  
t-1,3-Dichloropropene  
Concen: 19.635 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

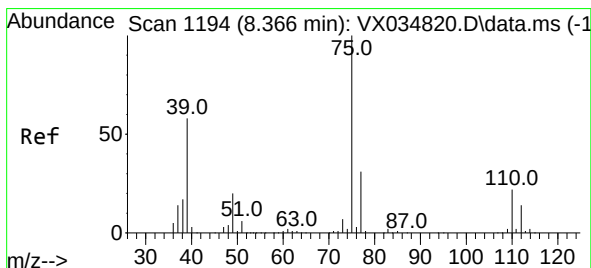
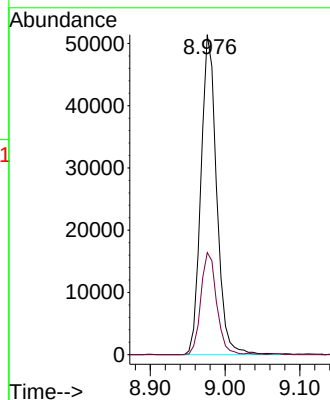
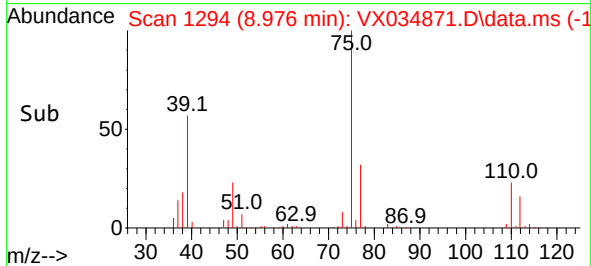
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 75 Resp: 7517  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.4 38.2

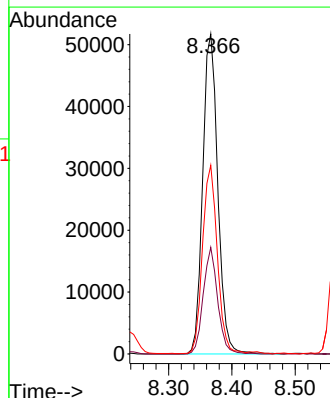
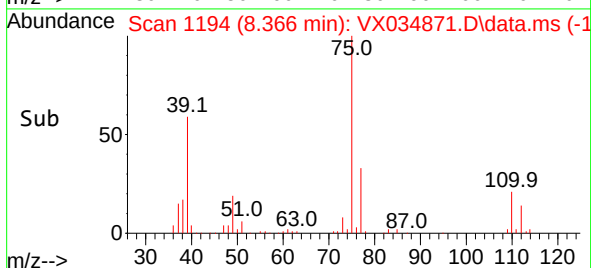
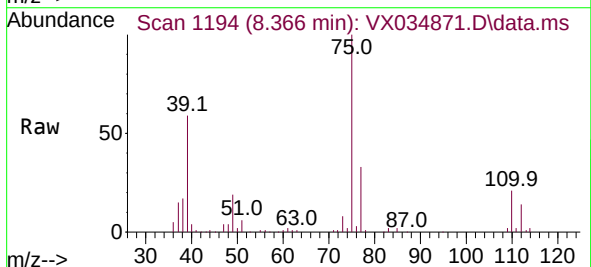
Manual Integrations  
APPROVED

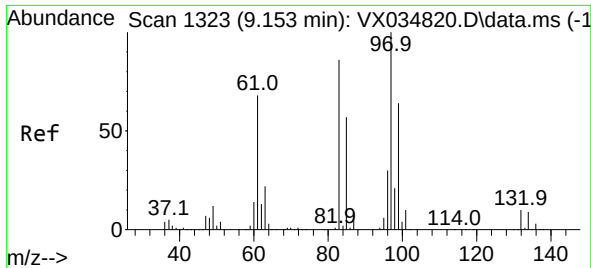
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.526 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

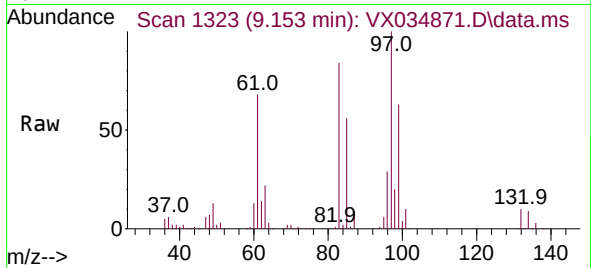
Tgt Ion: 75 Resp: 86000  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.0 37.4  
39 58.8 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 20.729 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

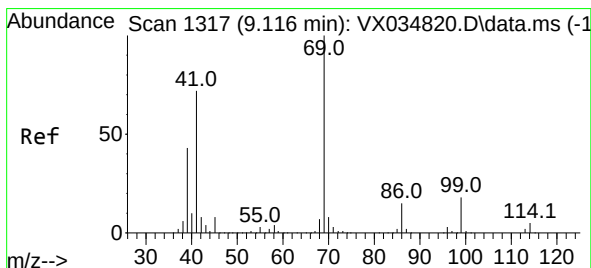
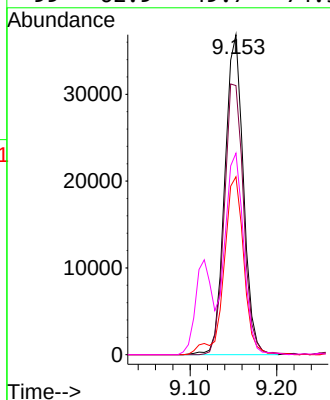
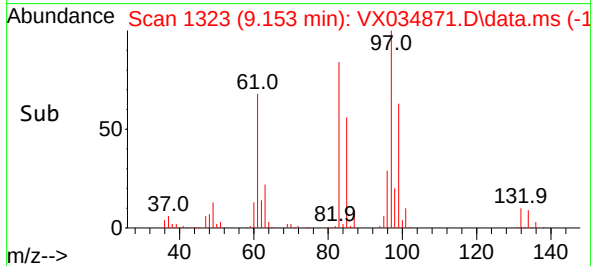


Tgt Ion: 97 Resp: 5497

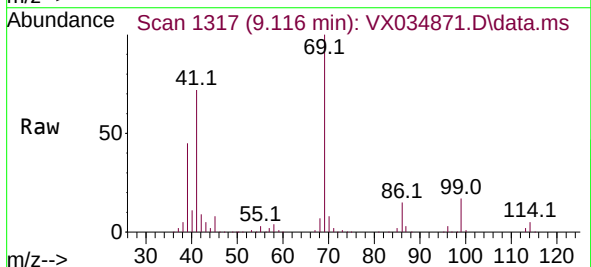
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.1  | 69.7  | 104.5 |
| 85  | 55.6  | 43.7  | 65.5  |
| 99  | 62.9  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023

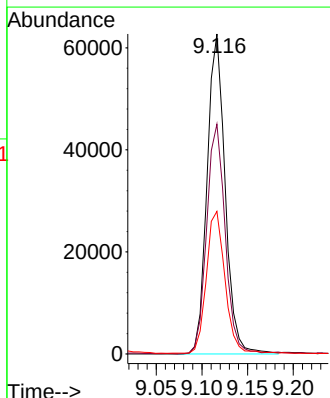
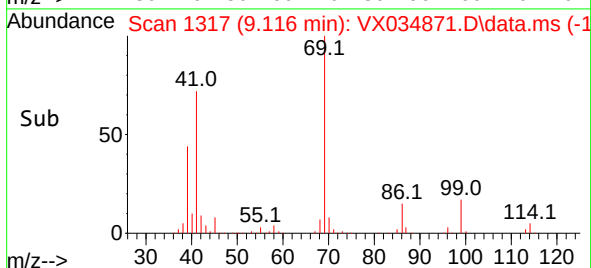


#56  
Ethyl methacrylate  
Concen: 20.690 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

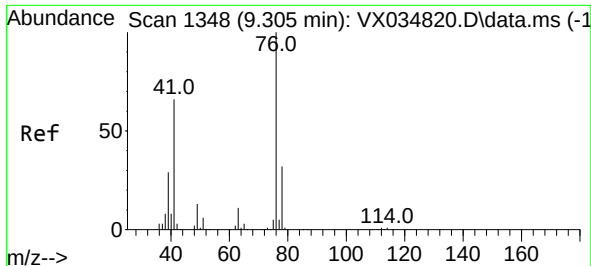


Tgt Ion: 69 Resp: 85967

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 73.6  | 57.4  | 86.0  |
| 39  | 46.5  | 33.7  | 50.5  |







#57

1,3-Dichloropropane

Concen: 21.180 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 76 Resp: 9947

Ion Ratio Lower Upper

76 100

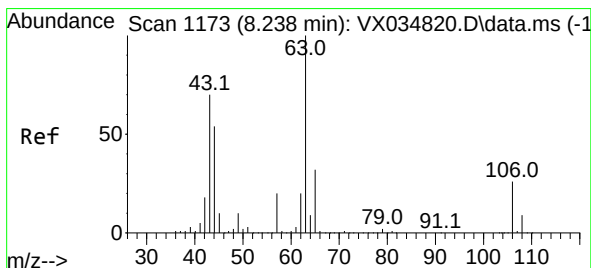
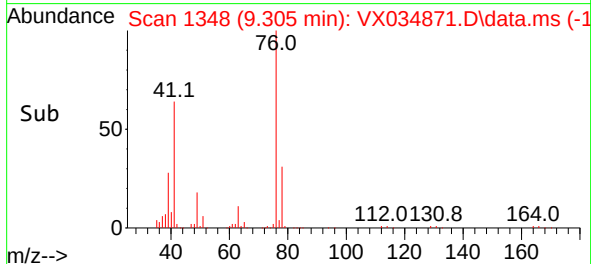
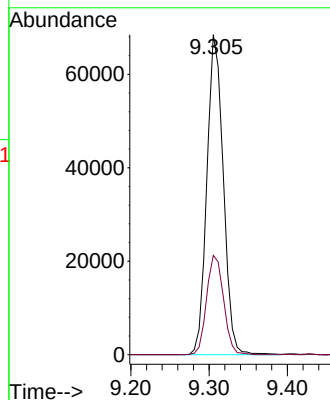
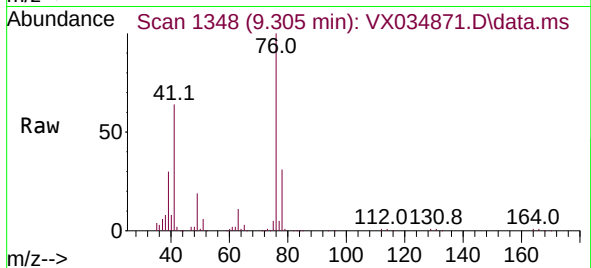
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.452 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034871.D

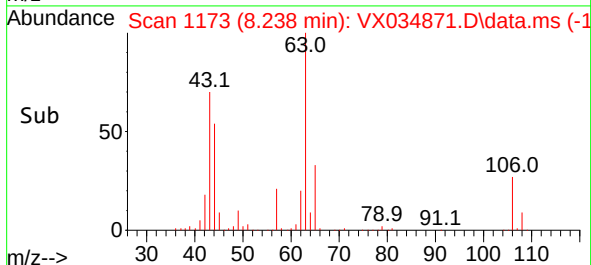
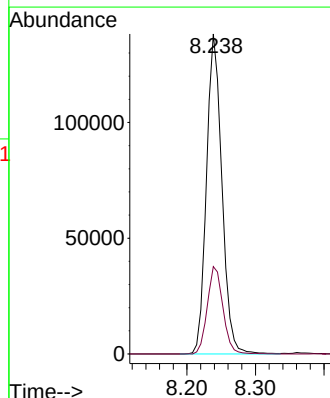
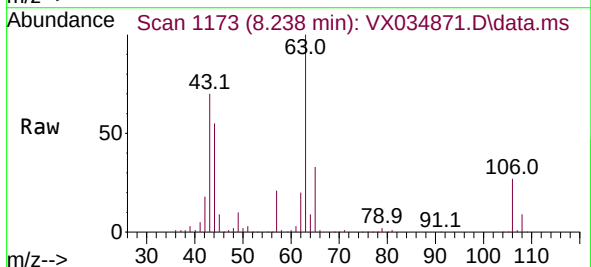
Acq: 31 Mar 2023 12:30

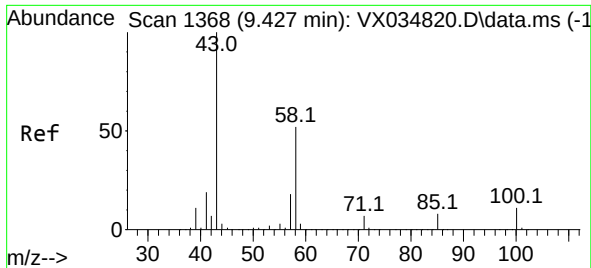
Tgt Ion: 63 Resp: 216747

Ion Ratio Lower Upper

63 100

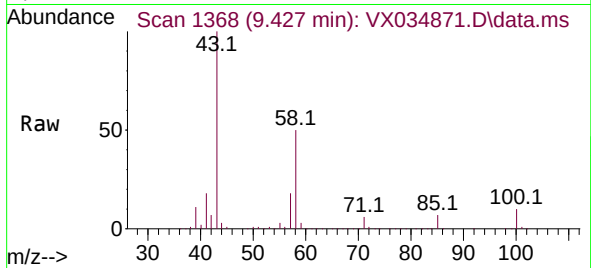
106 27.7 22.2 33.2





#59  
2-Hexanone  
Concen: 107.030 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

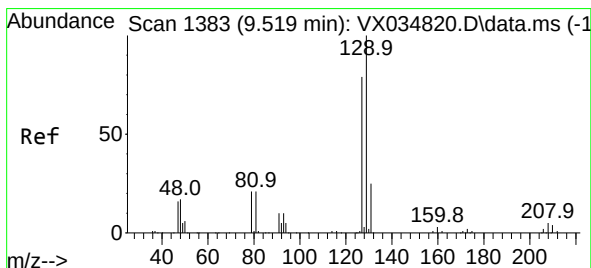
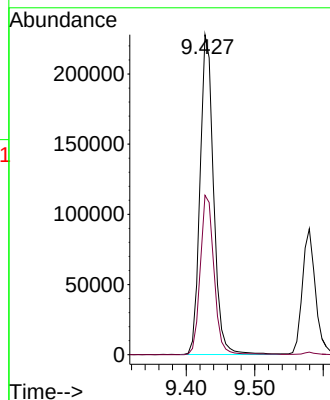
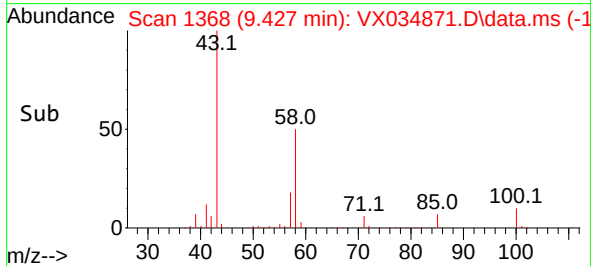
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 43 Resp: 31375  
Ion Ratio Lower Upper  
43 100  
58 50.8 26.3 78.9

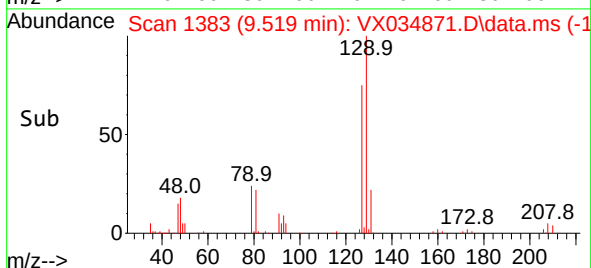
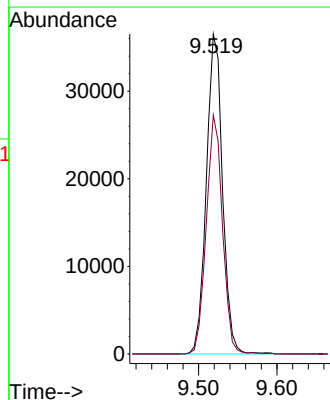
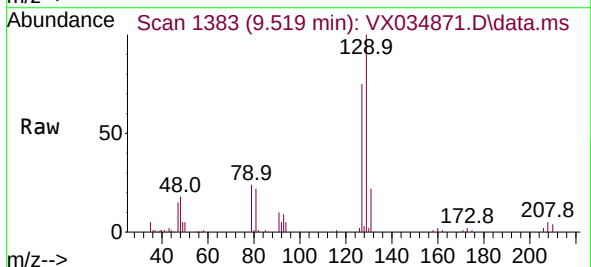
Manual Integrations  
APPROVED

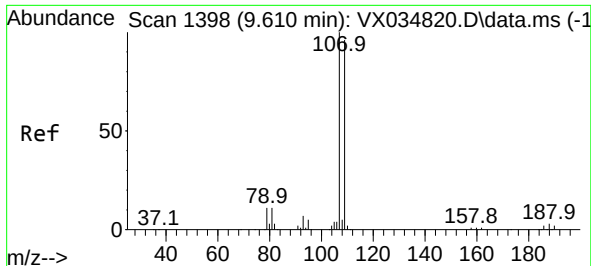
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#60  
Dibromochloromethane  
Concen: 20.644 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

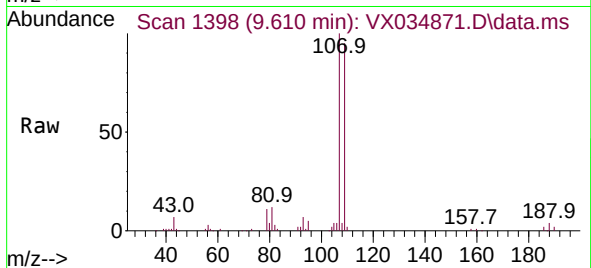
Tgt Ion:129 Resp: 52151  
Ion Ratio Lower Upper  
129 100  
127 74.8 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 20.664 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

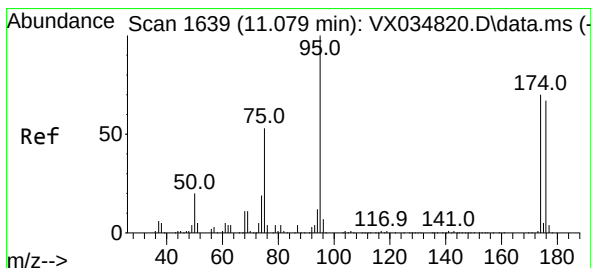
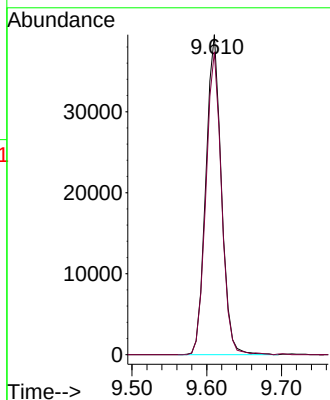
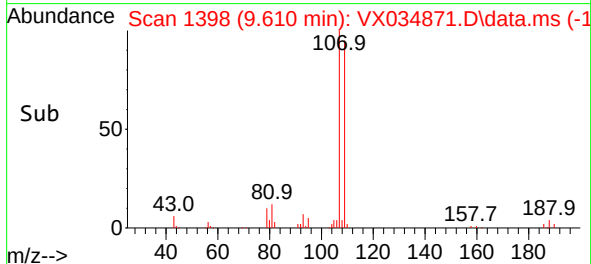
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion:107 Resp: 56984  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.3 112.9

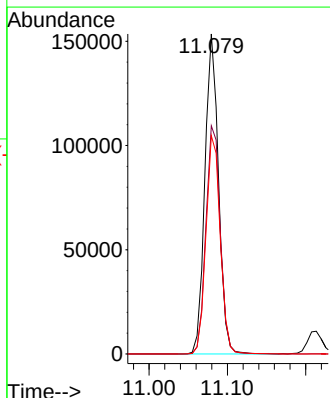
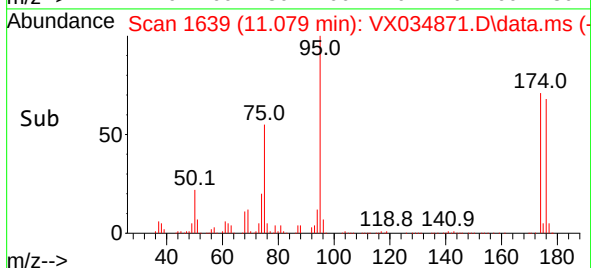
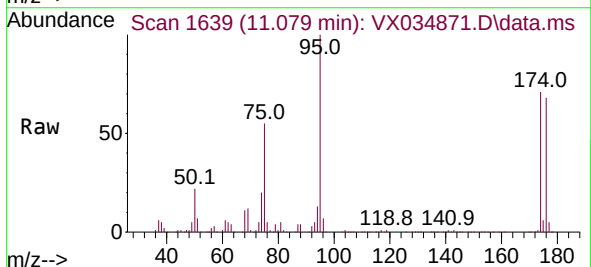
Manual Integrations  
APPROVED

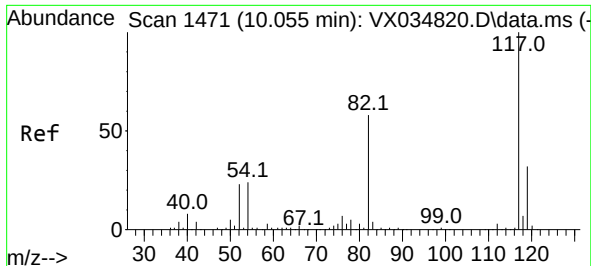
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#62  
4-Bromofluorobenzene  
Concen: 51.235 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

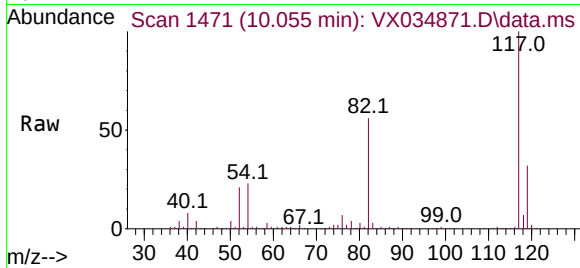
Tgt Ion: 95 Resp: 184916  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 147.4  
176 71.4 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

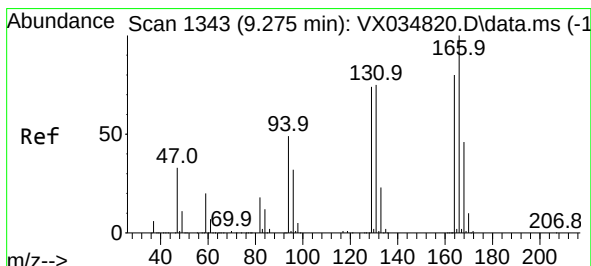
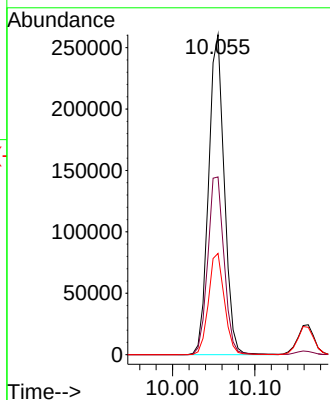
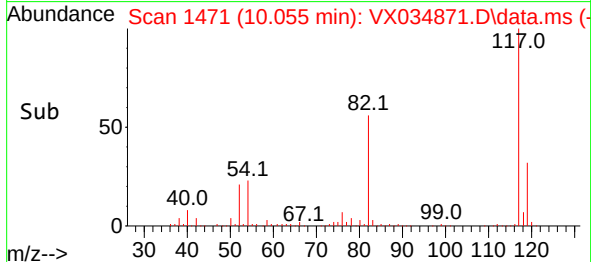
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion:117 Resp: 34513  
Ion Ratio Lower Upper  
117 100  
82 55.5 45.0 67.4  
119 31.7 26.0 39.0

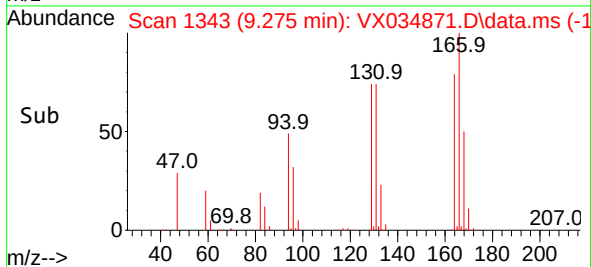
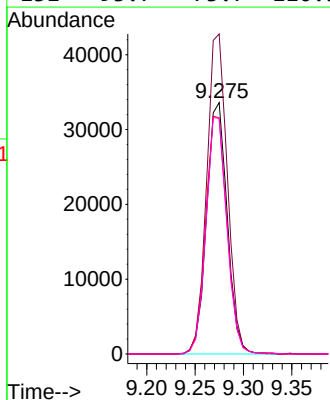
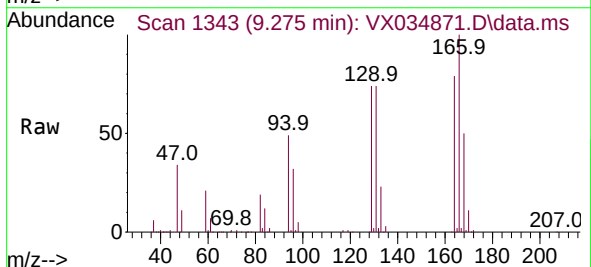
Manual Integrations  
APPROVED

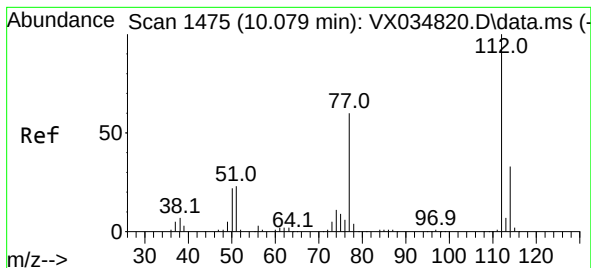
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#64  
Tetrachloroethene  
Concen: 20.221 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

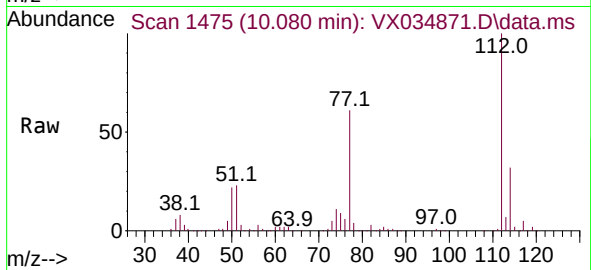
Tgt Ion:164 Resp: 49945  
Ion Ratio Lower Upper  
164 100  
166 127.3 102.7 154.1  
129 93.9 75.6 113.4  
131 93.7 73.7 110.5





#65  
Chlorobenzene  
Concen: 20.374 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

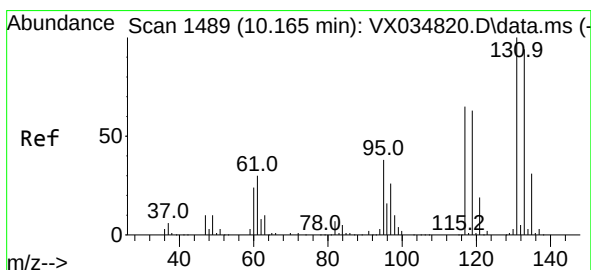
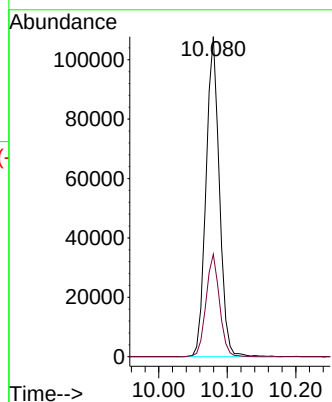
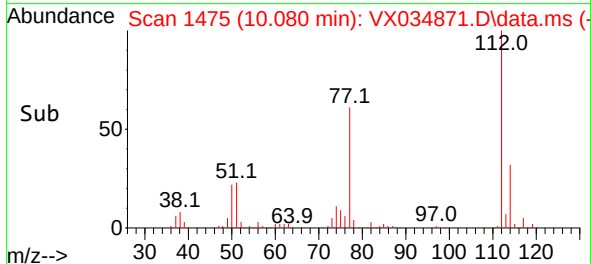
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



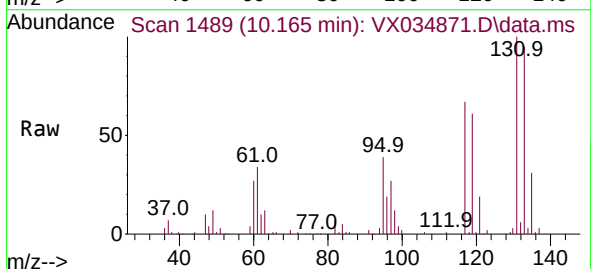
Tgt Ion:112 Resp: 14630  
Ion Ratio Lower Upper  
112 100  
114 32.0 26.2 39.2

Manual Integrations  
APPROVED

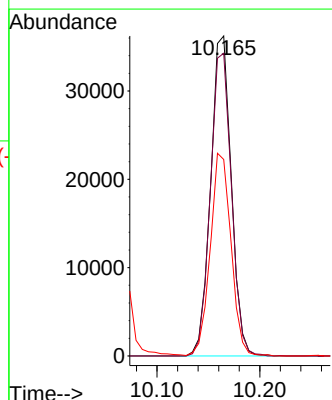
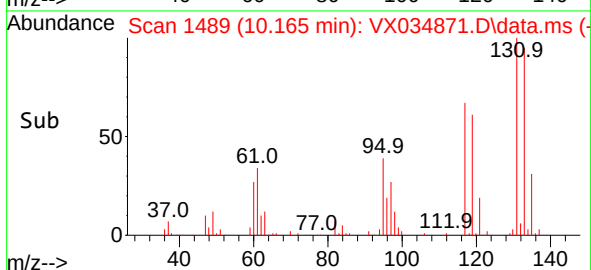
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023

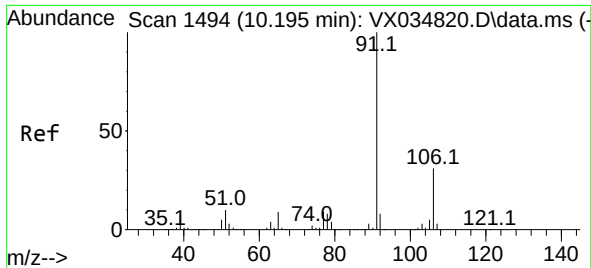


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.425 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30



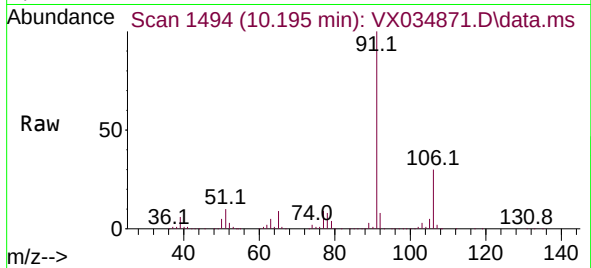
Tgt Ion:131 Resp: 50433  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.1 141.4  
119 63.9 32.6 98.0





#67  
Ethyl Benzene  
Concen: 20.681 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

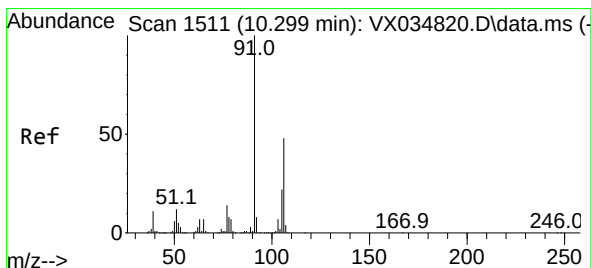
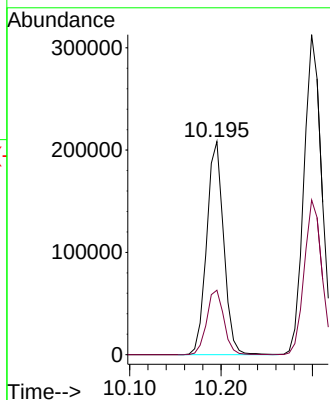
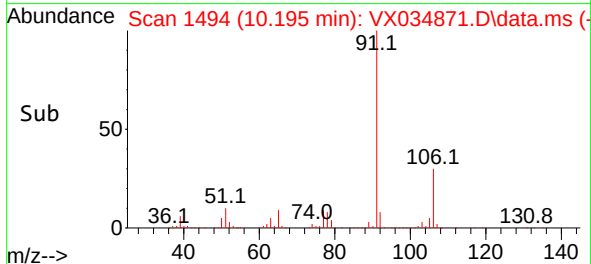
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



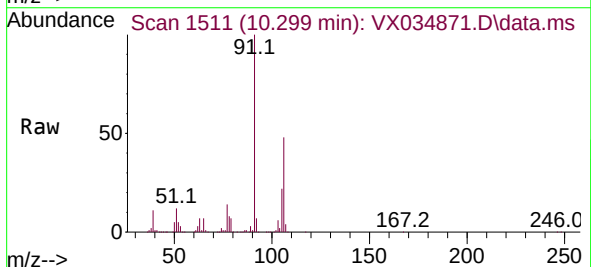
Tgt Ion: 91 Resp: 26903  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.6 38.4

Manual Integrations  
APPROVED

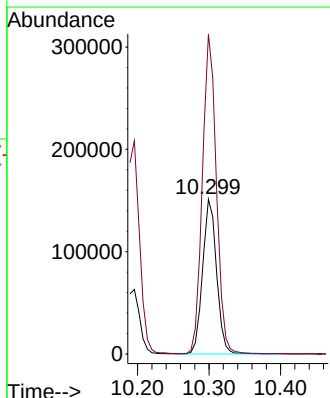
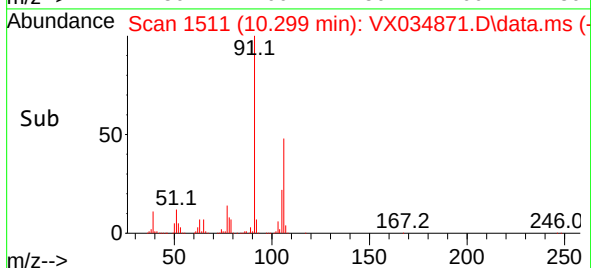
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023

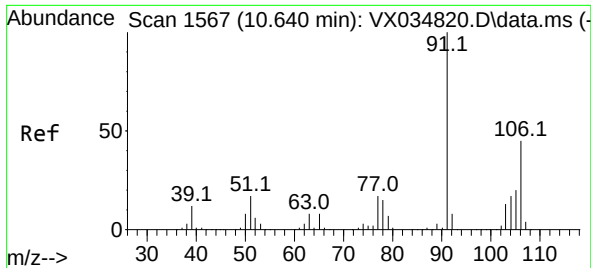


#68  
m/p-Xylenes  
Concen: 41.208 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30



Tgt Ion:106 Resp: 204767  
Ion Ratio Lower Upper  
106 100  
91 207.7 164.0 246.0





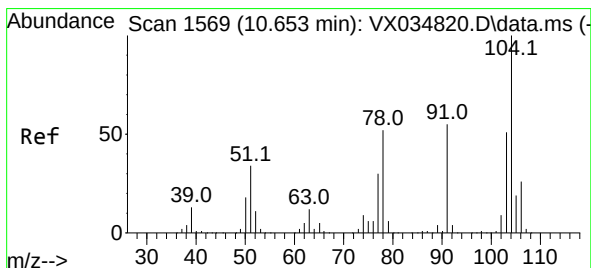
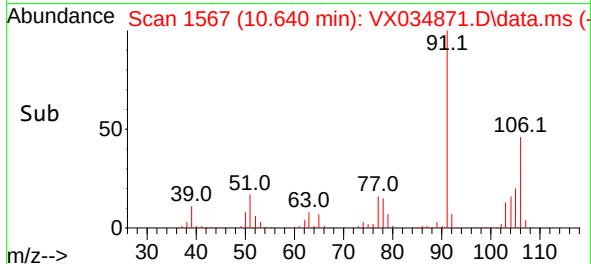
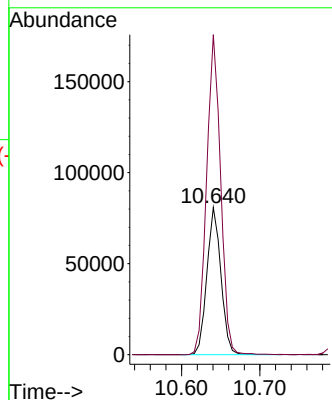
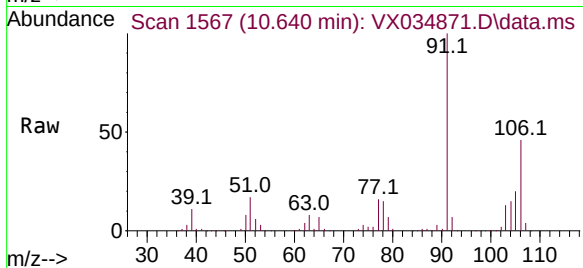
#69  
o-Xylene  
Concen: 20.665 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion:106 Resp: 100598  
Ion Ratio Lower Upper  
106 100  
91 217.7 108.5 325.3

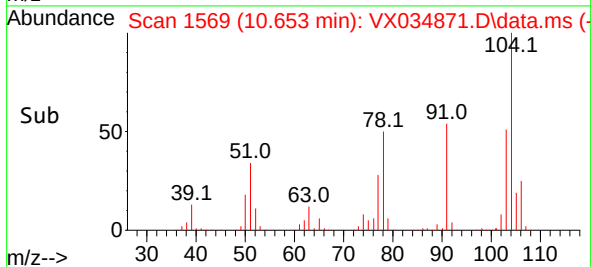
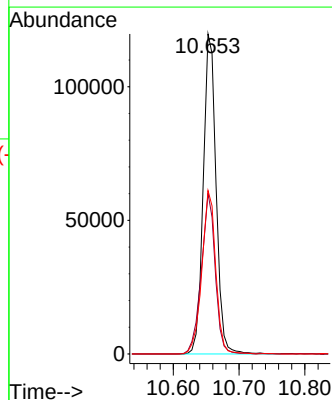
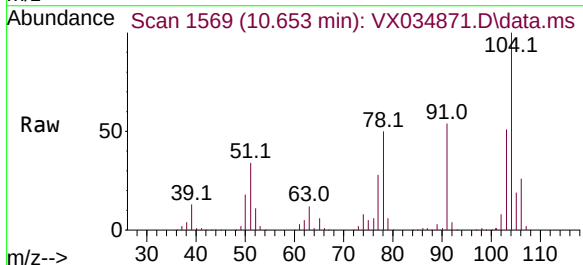
Manual Integrations  
APPROVED

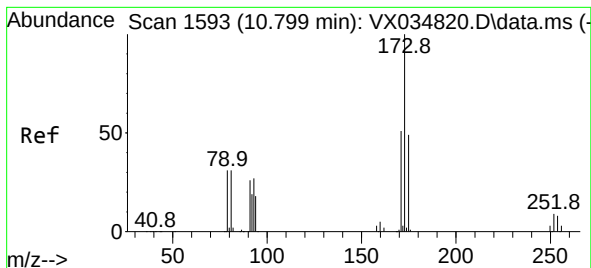
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#70  
Styrene  
Concen: 20.956 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

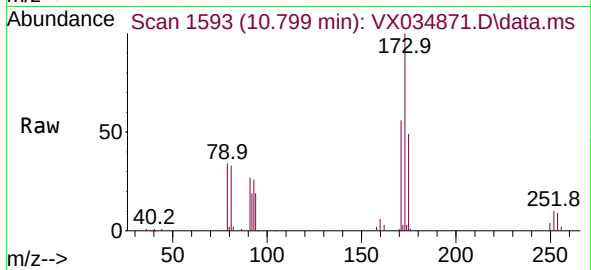
Tgt Ion:104 Resp: 162850  
Ion Ratio Lower Upper  
104 100  
78 54.0 43.4 65.2  
103 54.9 44.2 66.2





#71  
Bromoform  
Concen: 18.735 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

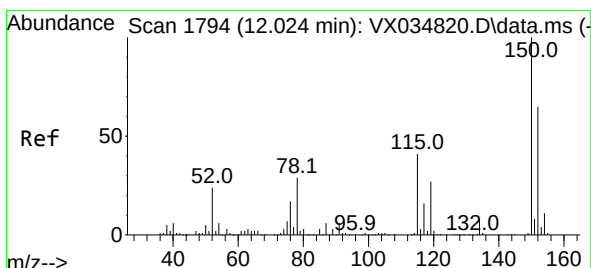
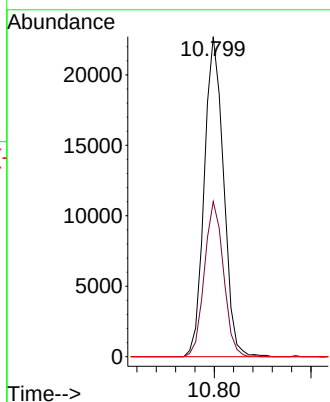
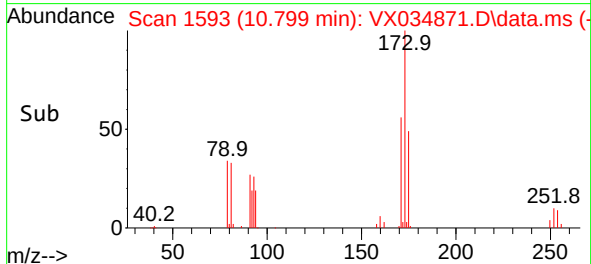
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



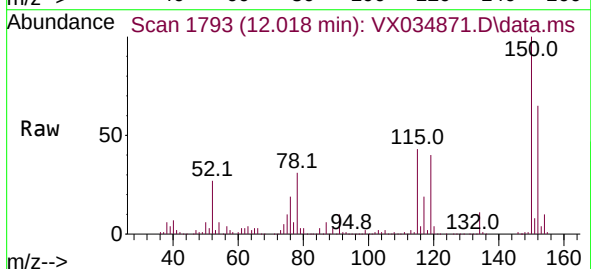
Tgt Ion:173 Resp: 31464  
Ion Ratio Lower Upper  
173 100  
175 48.0 24.1 72.4  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

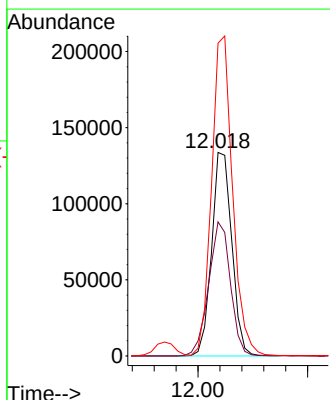
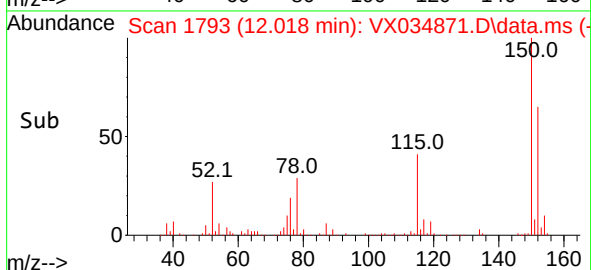
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



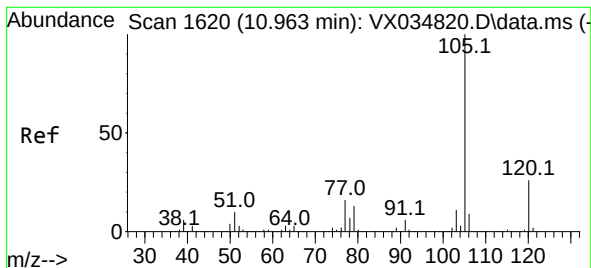
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30



Tgt Ion:152 Resp: 170918  
Ion Ratio Lower Upper  
152 100  
115 70.9 45.0 135.0  
150 163.5 0.0 352.4







#73

Isopropylbenzene

Concen: 20.523 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion:105 Resp: 25694

Ion Ratio Lower Upper

105 100

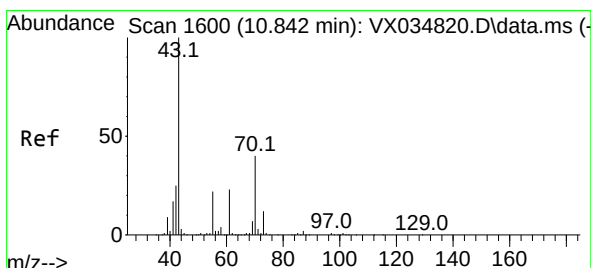
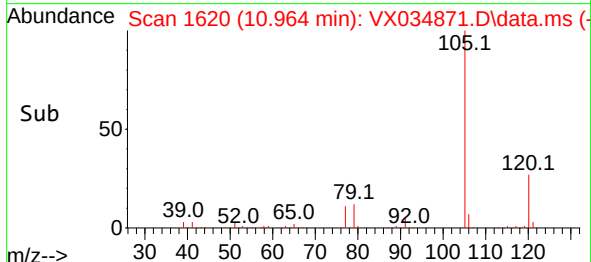
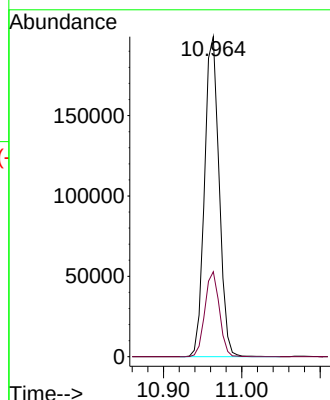
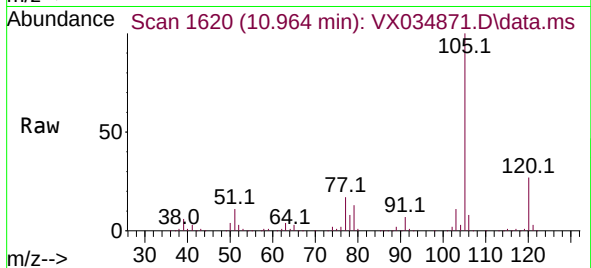
120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#74

N-ethyl acetate

Concen: 20.610 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Tgt Ion: 43 Resp: 116018

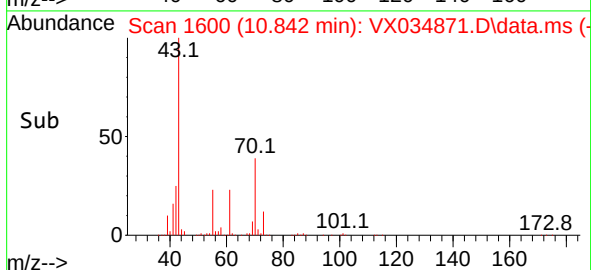
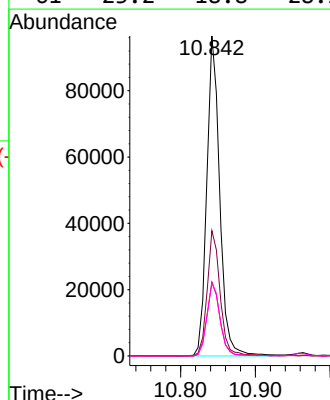
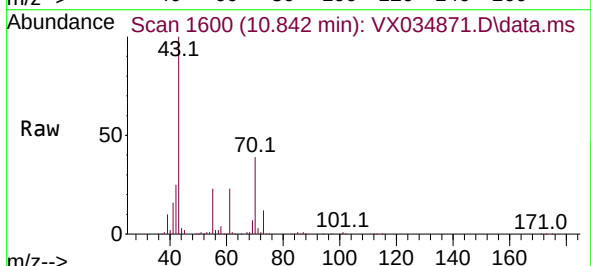
Ion Ratio Lower Upper

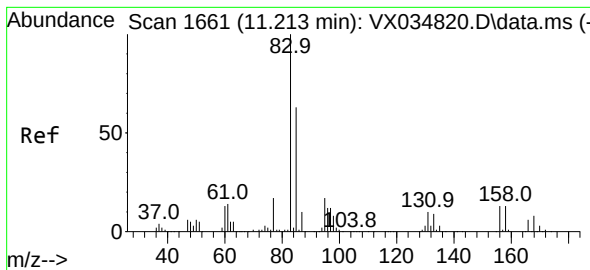
43 100

70 39.1 32.1 48.1

55 23.6 18.3 27.5

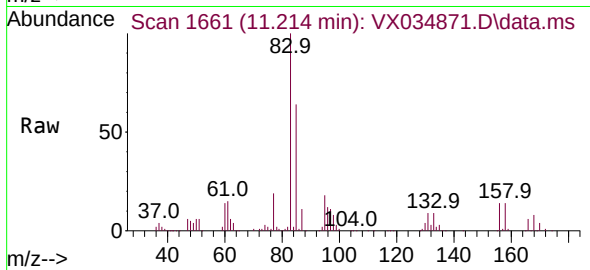
61 23.2 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.198 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.001 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

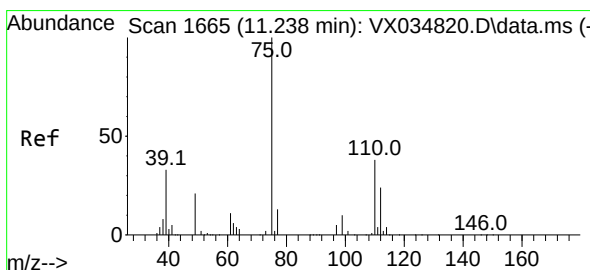
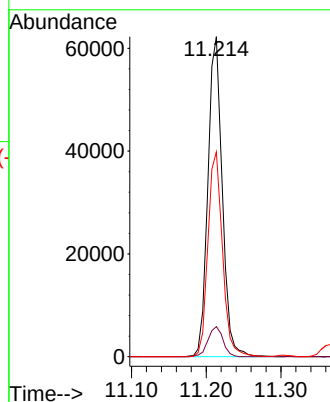
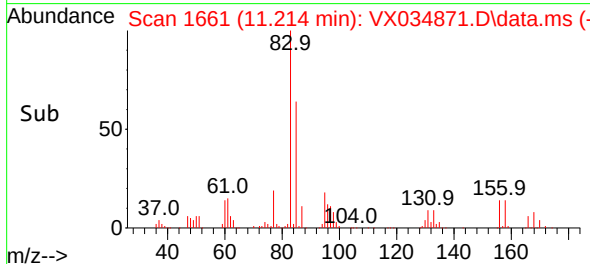
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion: 83 Resp: 82880  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.8 14.3  
85 64.8 32.0 96.0

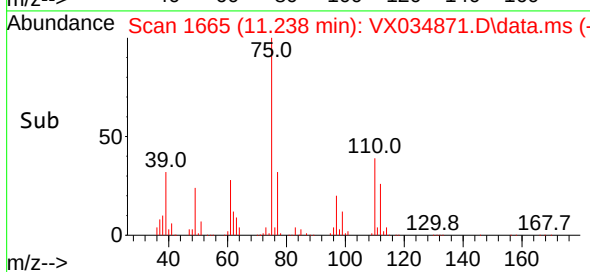
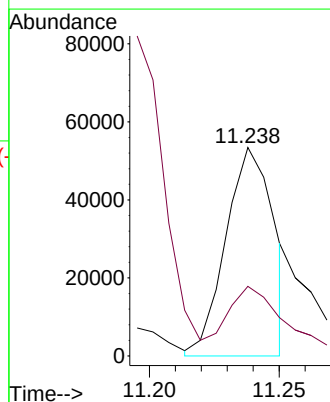
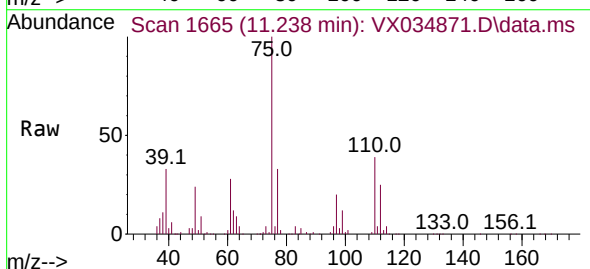
Manual Integrations  
APPROVED

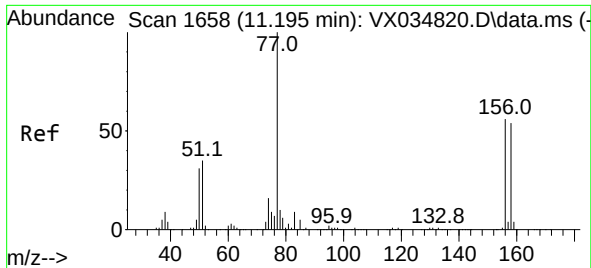
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.034 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

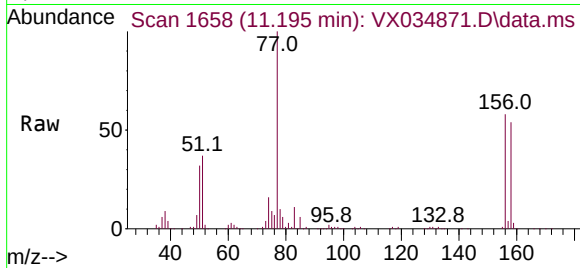
Tgt Ion: 75 Resp: 68993  
Ion Ratio Lower Upper  
75 100  
77 40.9 21.6 64.8





#77  
Bromobenzene  
Concen: 19.779 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

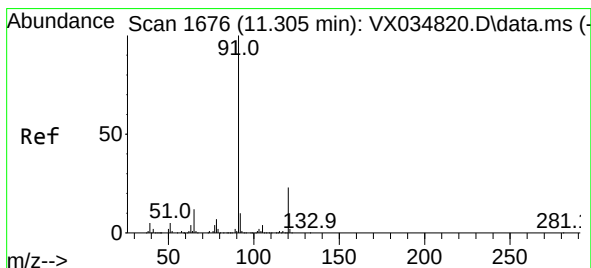
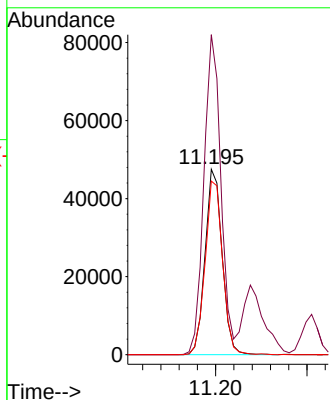
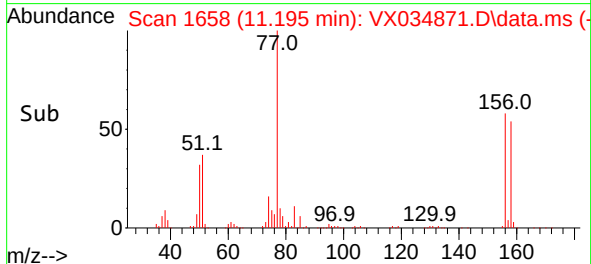
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



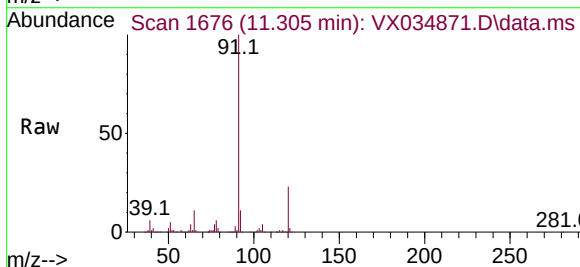
Tgt Ion:156 Resp: 61358  
Ion Ratio Lower Upper  
156 100  
77 171.8 86.7 259.9  
158 96.1 48.0 144.0

Manual Integrations  
APPROVED

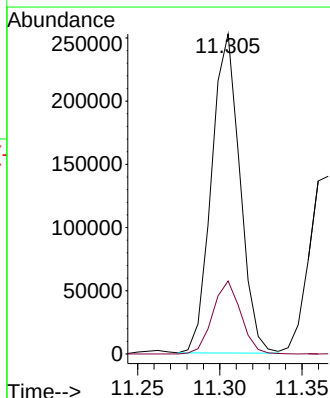
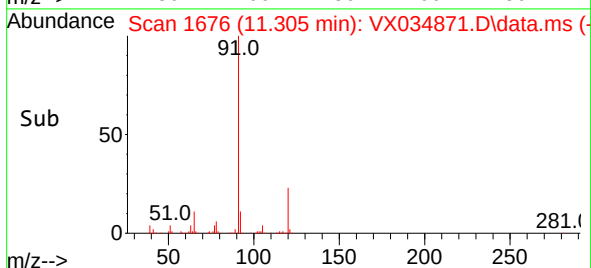
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023

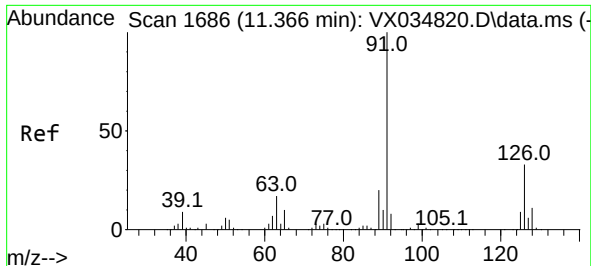


#78  
n-propylbenzene  
Concen: 20.967 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30



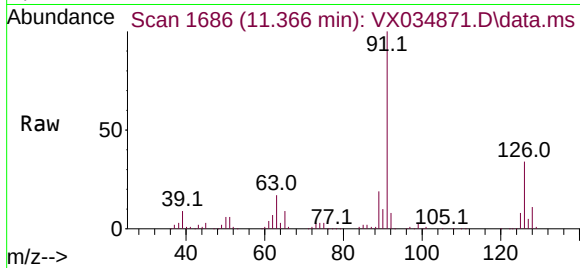
Tgt Ion: 91 Resp: 303237  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.5 34.5





#79  
2-Chlorotoluene  
Concen: 20.092 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

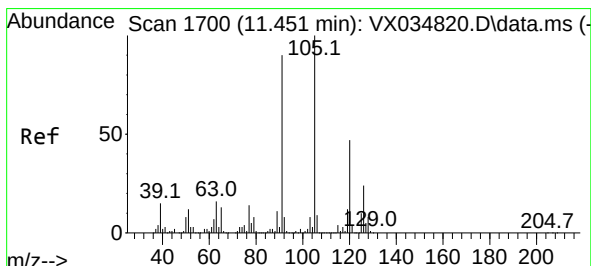
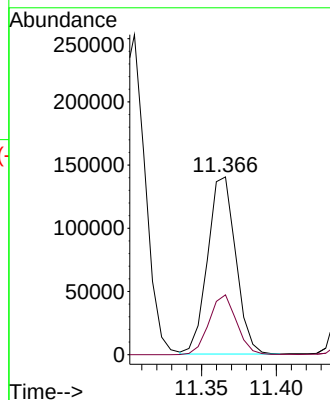
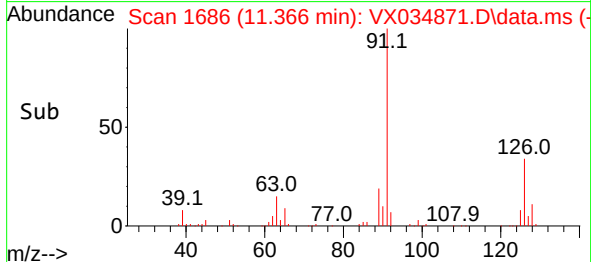
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



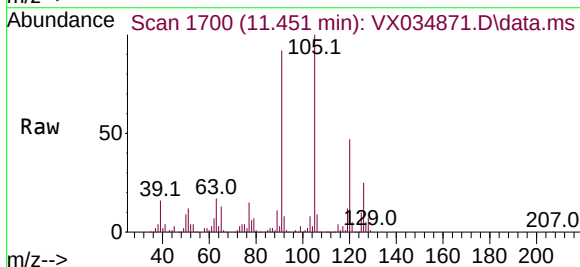
Tgt Ion: 91 Resp: 183474  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.3 48.9

Manual Integrations  
APPROVED

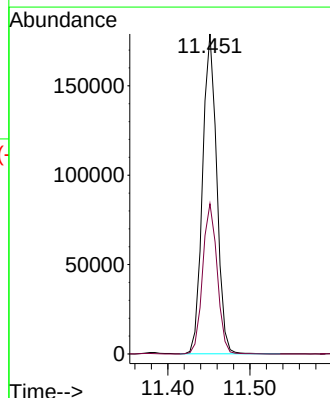
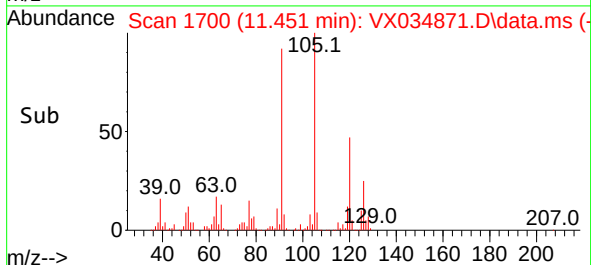
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023

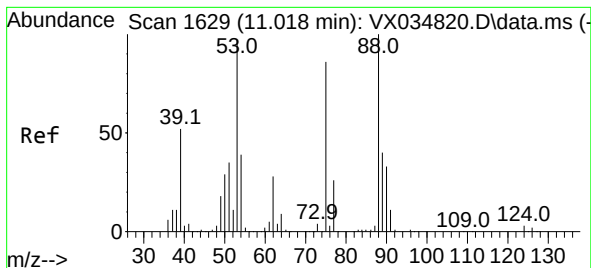


#80  
1,3,5-Trimethylbenzene  
Concen: 20.497 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30



Tgt Ion:105 Resp: 214565  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.7 71.1





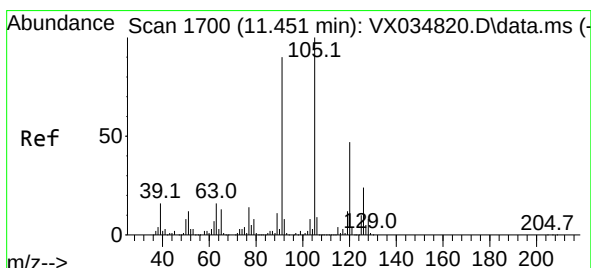
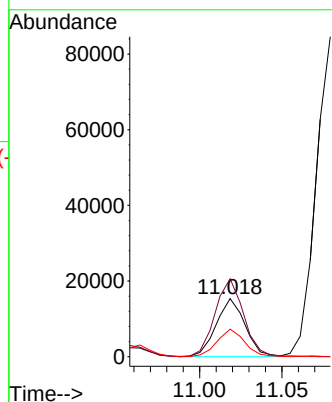
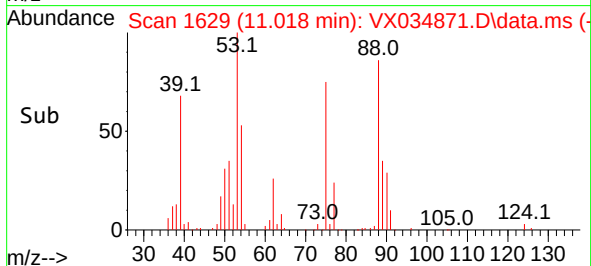
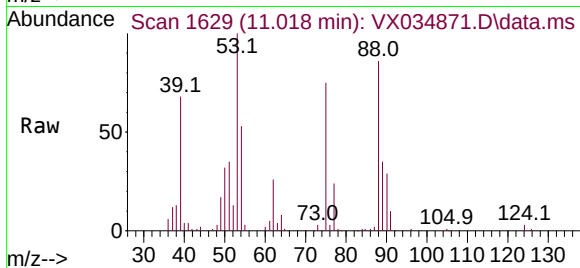
#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.323 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02

Tgt Ion: 75 Resp: 1875  
Ion Ratio Lower Upper  
75 100  
53 133.1 82.6 124.0  
89 45.3 36.9 55.3

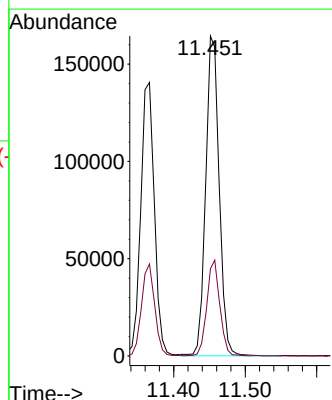
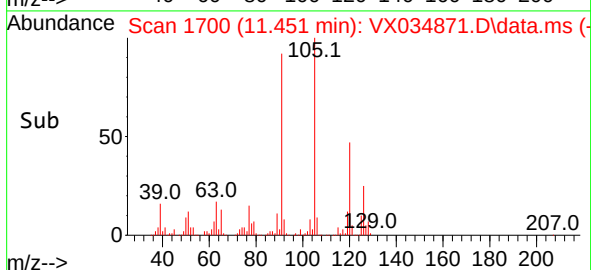
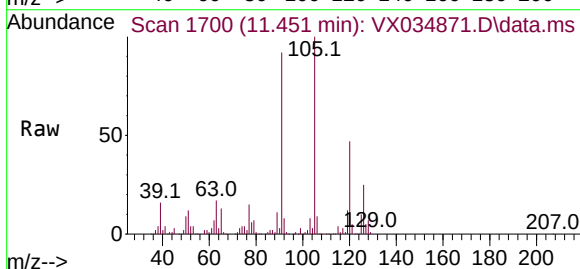
Manual Integrations  
APPROVED

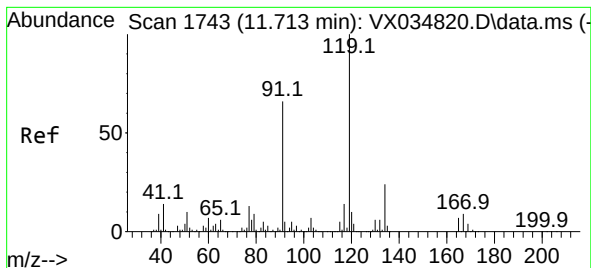
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#82  
4-Chlorotoluene  
Concen: 20.319 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion: 91 Resp: 215469  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.605 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

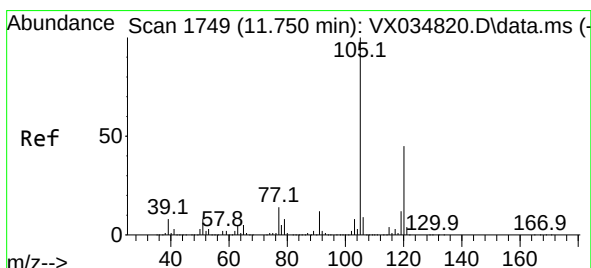
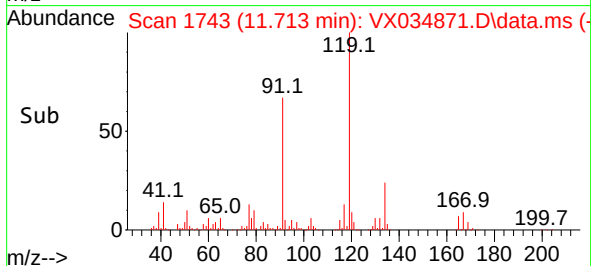
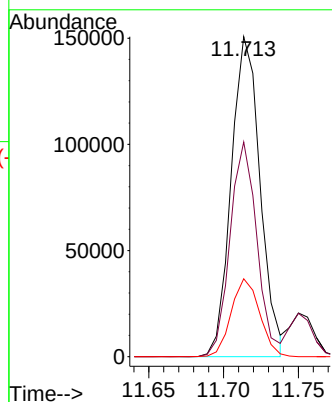
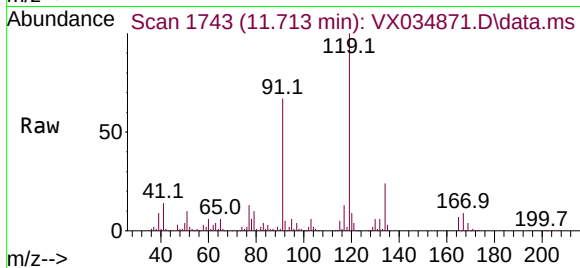
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 20254 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 62.6  | 30.6  | 92.0  |
| 134       | 24.0  | 11.8  | 35.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.276 ug/l

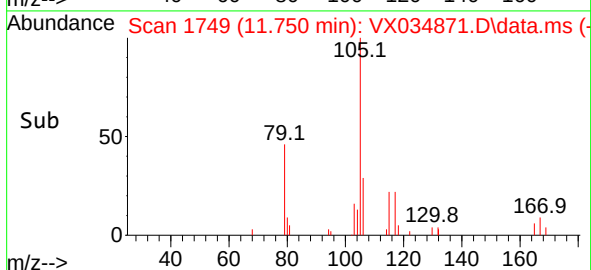
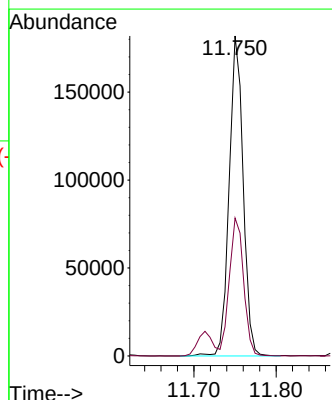
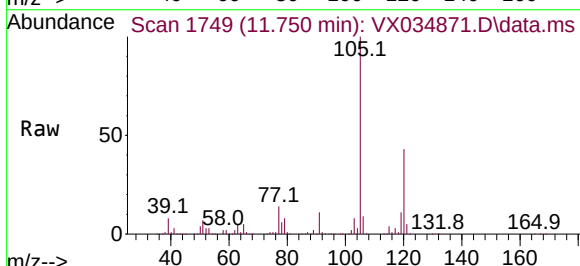
RT: 11.750 min Scan# 1749

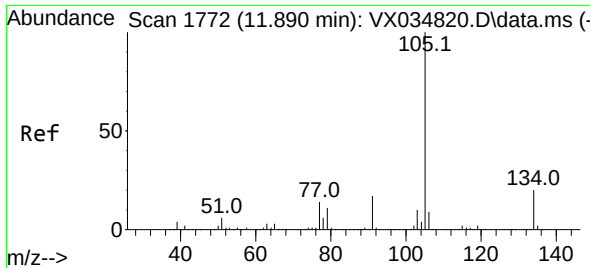
Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

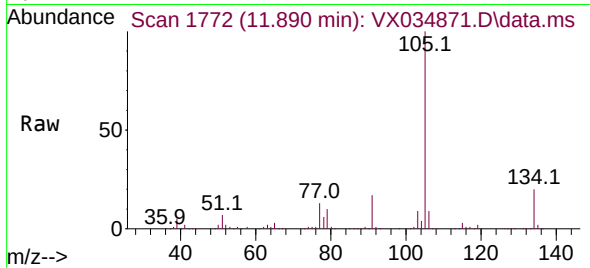
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 215845 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 43.9  | 22.4  | 67.0   |





#85  
 sec-Butylbenzene  
 Concen: 20.950 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

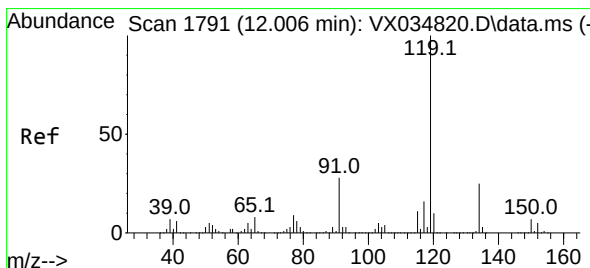
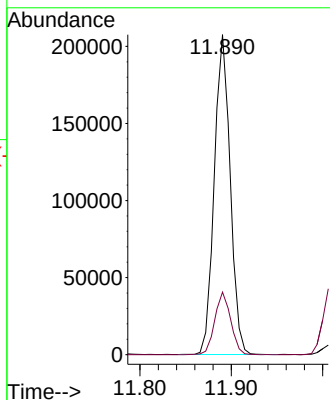
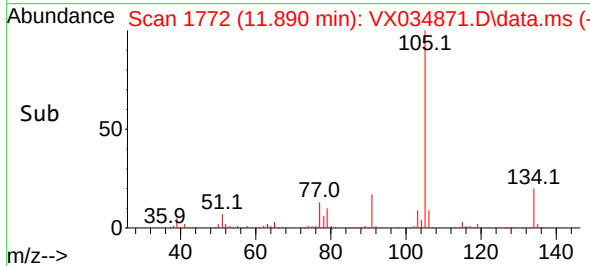
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0331WBSD02



Tgt Ion:105 Resp: 25053  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.2 30.4

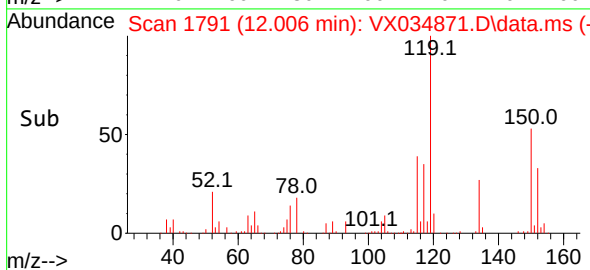
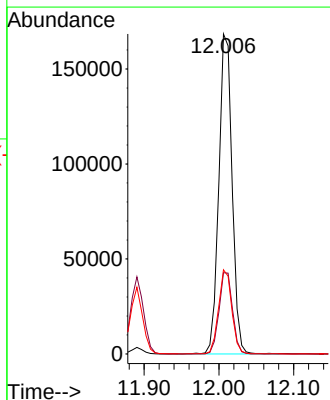
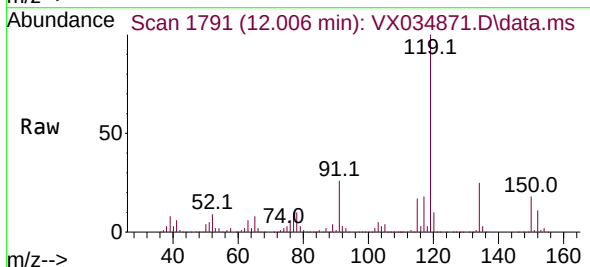
Manual Integrations  
 APPROVED

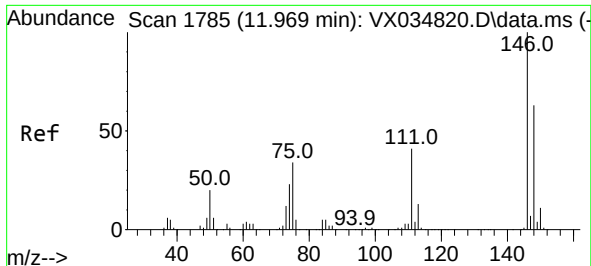
Reviewed By :John Carlone 04/03/2023  
 Supervised By :Mahesh Dadoda 04/03/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.907 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX034871.D  
 Acq: 31 Mar 2023 12:30

Tgt Ion:119 Resp: 208474  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.2 39.5  
 91 26.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.477 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion:146 Resp: 11568

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

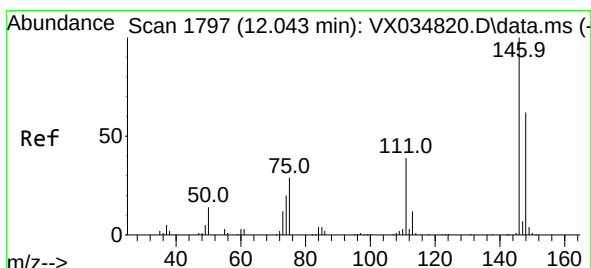
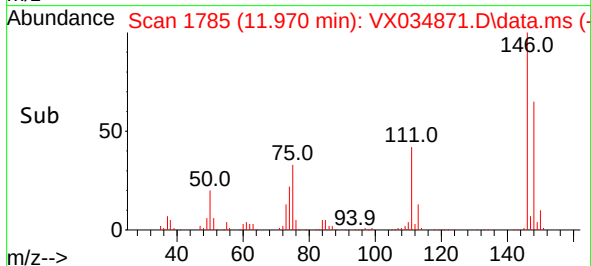
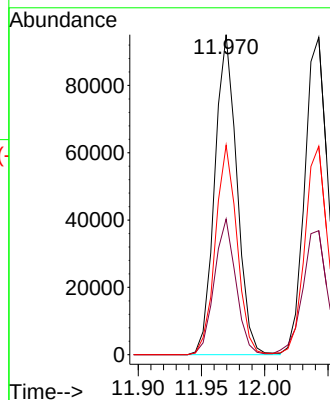
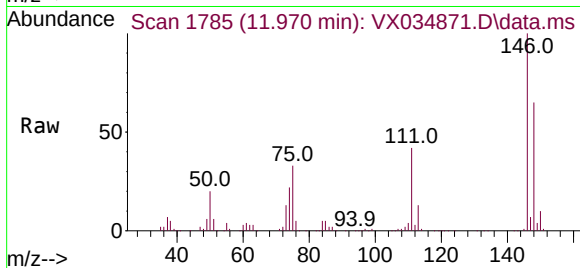
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#88

1,4-Dichlorobenzene

Concen: 20.291 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

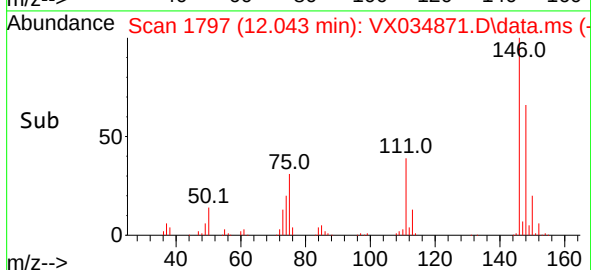
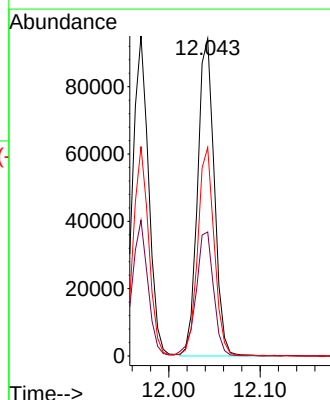
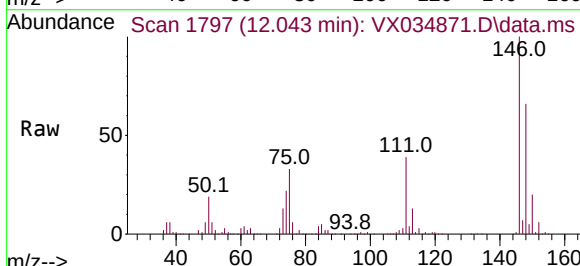
Tgt Ion:146 Resp: 119726

Ion Ratio Lower Upper

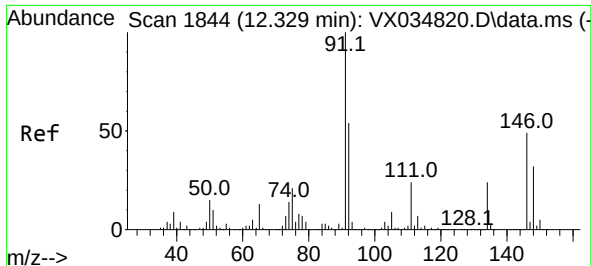
146 100

111 41.0 20.6 61.9

148 65.0 31.8 95.4







#89

n-Butylbenzene

Concen: 21.042 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 91 Resp: 183318

Ion Ratio Lower Upper

91 100

92 53.3 27.7 83.0

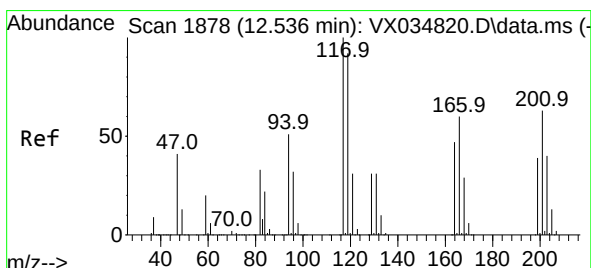
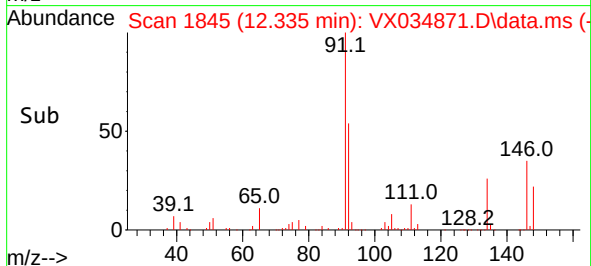
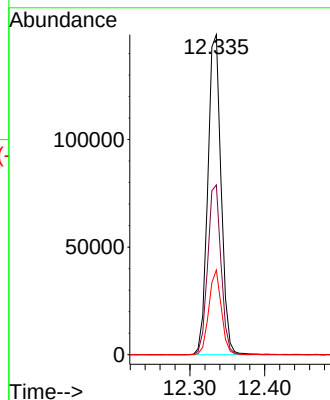
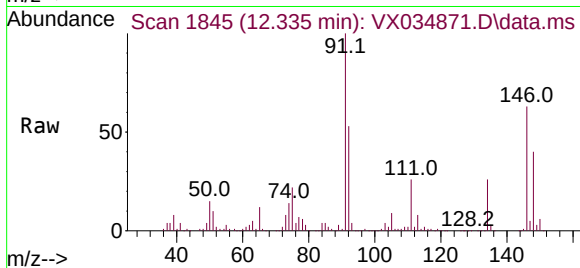
134 24.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#90

Hexachloroethane

Concen: 19.785 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034871.D

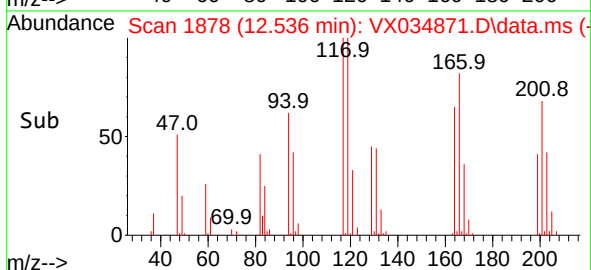
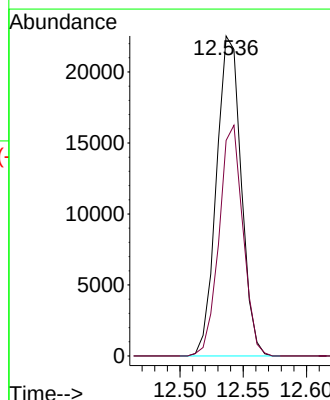
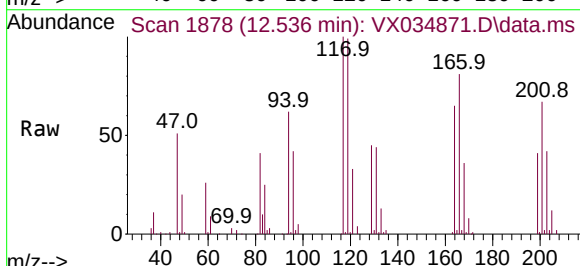
Acq: 31 Mar 2023 12:30

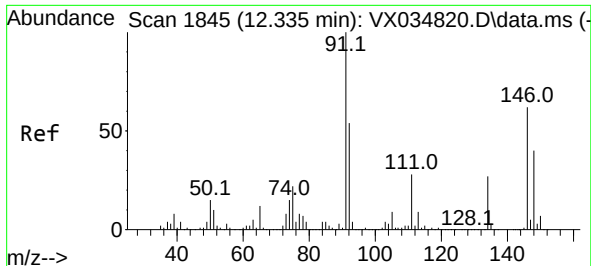
Tgt Ion:117 Resp: 30567

Ion Ratio Lower Upper

117 100

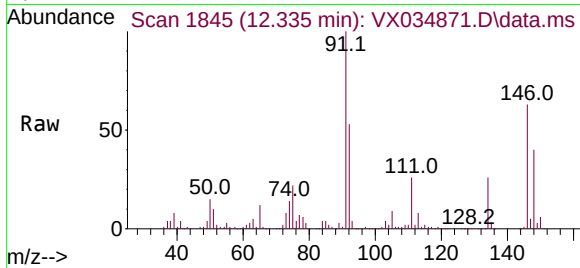
201 69.7 34.4 103.1





#91  
1,2-Dichlorobenzene  
Concen: 20.689 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

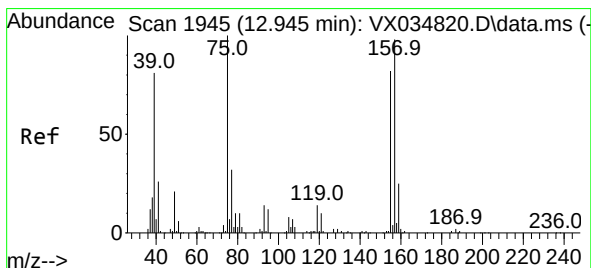
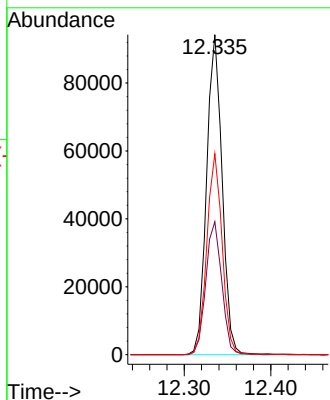
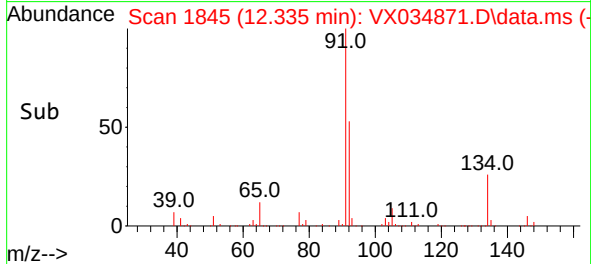
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



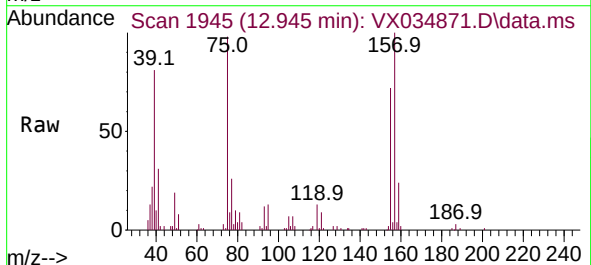
Tgt Ion:146 Resp: 117064  
Ion Ratio Lower Upper  
146 100  
111 42.7 22.0 66.0  
148 62.2 32.0 96.0

Manual Integrations  
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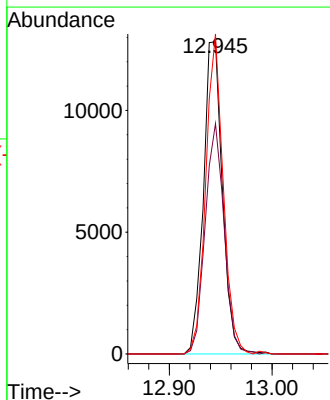
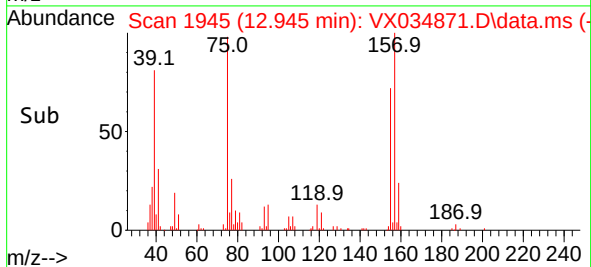
Reviewed By :John Carlone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023

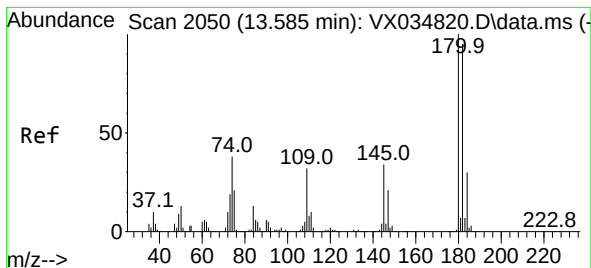


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.332 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30



Tgt Ion: 75 Resp: 16558  
Ion Ratio Lower Upper  
75 100  
155 73.1 38.4 115.1  
157 93.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 21.495 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

Instrument :

MSVOA\_X

ClientSampleId :

VX0331WBSD02

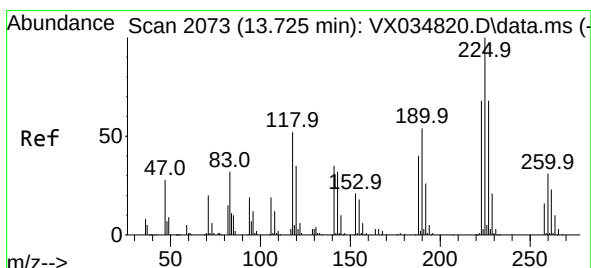
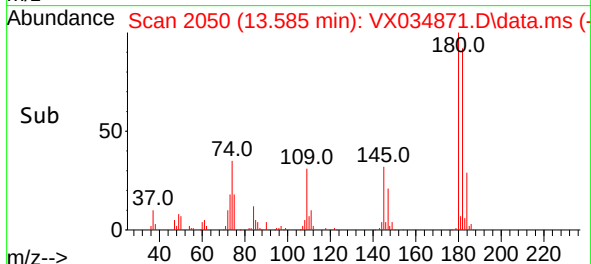
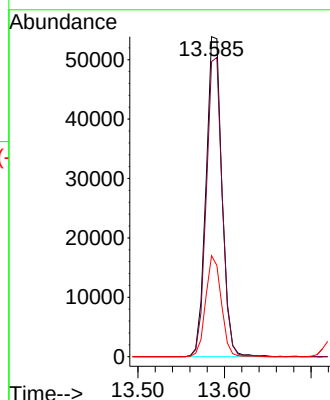
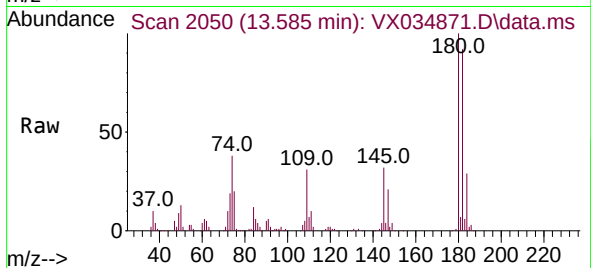
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 6878  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.2  | 47.0  | 141.0 |
| 145       | 30.9  | 15.9  | 47.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#94

Hexachlorobutadiene

Concen: 19.794 ug/l

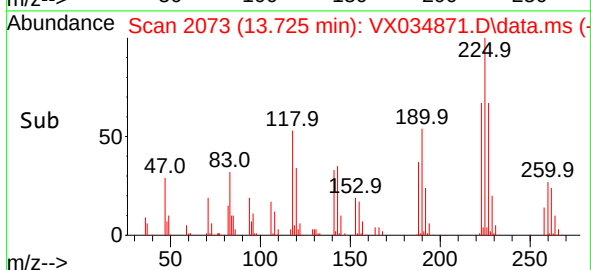
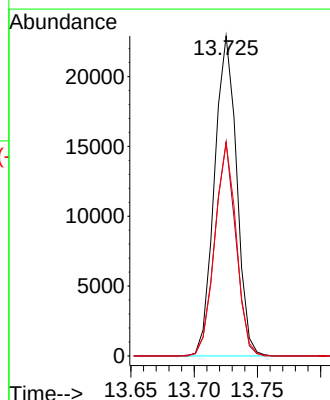
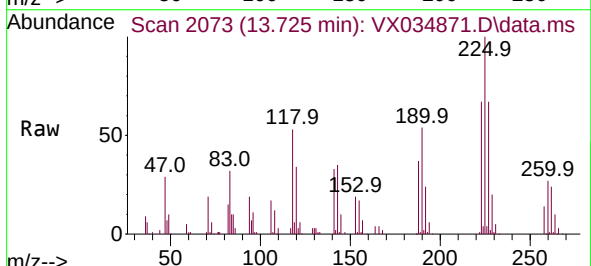
RT: 13.725 min Scan# 2073

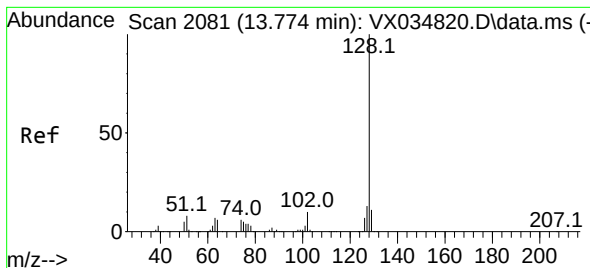
Delta R.T. 0.000 min

Lab File: VX034871.D

Acq: 31 Mar 2023 12:30

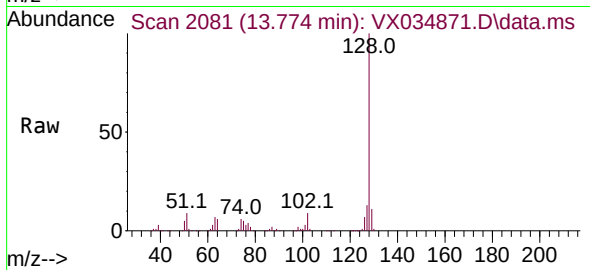
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 27861 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.8  | 32.1  | 96.5  |
| 227       | 64.4  | 31.8  | 95.4  |





#95  
Naphthalene  
Concen: 21.086 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

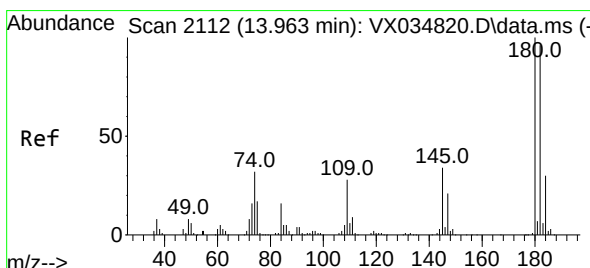
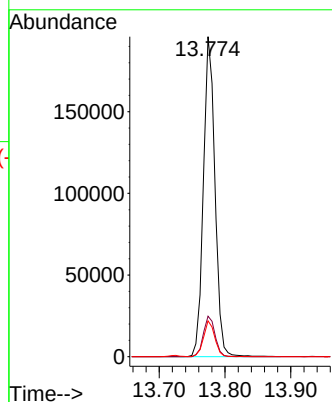
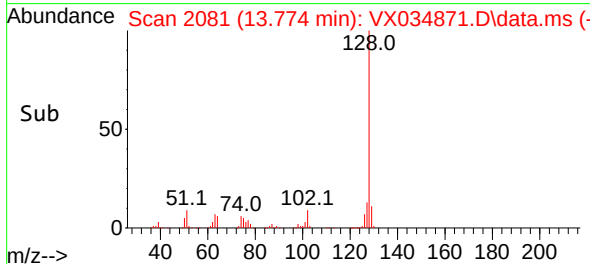
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0331WBSD02



Tgt Ion:128 Resp: 23976  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carbone 04/03/2023  
Supervised By :Mahesh Dadoda 04/03/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 21.221 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX034871.D  
Acq: 31 Mar 2023 12:30

Tgt Ion:180 Resp: 68485  
Ion Ratio Lower Upper  
180 100  
182 94.7 48.0 144.2  
145 33.6 17.7 53.1

