

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052623\  
 Data File : VX035888.D  
 Acq On : 26 May 2023 17:04  
 Operator : JC/MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC020

Quant Time: May 29 07:22:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052623W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 29 07:19:34 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2023  
 Supervised By : Mahesh Dadoda 05/30/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 191595     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 335639     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 299866     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 141639     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 67035      | 19.689   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 39.380%# |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 45523      | 19.745   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 39.500%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 166127     | 19.634   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 39.260%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 64365      | 19.308   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 38.620%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 49528      | 19.438   | ug/l   | 96       |
| 3) Chloromethane             | 1.294          | 50   | 50349      | 19.165   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 47366      | 18.769   | ug/l   | 100      |
| 5) Bromomethane              | 1.611          | 94   | 27549      | 18.216   | ug/l   | 96       |
| 6) Chloroethane              | 1.685          | 64   | 27379      | 19.417   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 73002      | 19.277   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 26854      | 19.310   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 42279      | 18.835   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 41595      | 18.267   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 56357m     | 95.098   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 39004      | 18.539   | ug/l   | 99       |
| 13) Acrolein                 | 2.239          | 56   | 53750      | 91.417   | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 77542      | 18.656   | ug/l   | 99       |
| 15) Acrylonitrile            | 3.068          | 53   | 130135     | 95.953   | ug/l   | 100      |
| 16) Acetone                  | 2.386          | 43   | 130657     | 95.054   | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 86340      | 17.718   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 101439     | 19.113   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 156080     | 19.241   | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 52413      | 20.417   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 43604      | 18.800   | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.757          | 45   | 160784     | 19.264   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.721          | 43   | 571789     | 98.345   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 88317      | 19.174   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 194330     | 97.738   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 64334      | 18.113   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 50649      | 18.774   | ug/l   | 100      |
| 28) Bromochloromethane       | 4.903          | 49   | 42198      | 18.906   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 125274     | 97.387   | ug/l   | 99       |
| 30) Chloroform               | 5.092          | 83   | 89596      | 18.961   | ug/l   | 98       |
| 31) Cyclohexane              | 5.464          | 56   | 76401      | 18.893   | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 77982      | 19.099   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 65800      | 18.796   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.714          | 43   | 72424      | 19.111   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 61463      | 18.627   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 76815      | 19.230   | ug/l   | 97       |
| 40) Benzene                  | 6.037          | 78   | 185445     | 18.912   | ug/l   | 99       |

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 ClientSampleId :  
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052623W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 29 07:19:34 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/30/2023  
 Supervised By :Mahesh Dadoda 05/30/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 40828    | 18.925  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 81443    | 19.664  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 116392   | 19.166  | ug/l   | 100      |
| 44) Trichloroethene           | 7.123  | 130  | 46229    | 18.926  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 49235    | 19.041  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 33821    | 19.049  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 61867    | 18.694  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 59432    | 19.065  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 24741    | 371.905 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 376830   | 99.681  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 118269   | 19.205  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 64485    | 18.869  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 70585    | 18.922  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 48113    | 19.707  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 73863    | 19.215  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 85527    | 19.313  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 187542   | 92.211  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 288322   | 100.906 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 42325    | 18.947  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 49431    | 19.227  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 38208    | 18.824  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 120459   | 18.870  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 41612    | 18.999  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 226814   | 19.150  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 170830   | 38.983  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 83983    | 19.291  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 137700   | 19.254  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 24974    | 17.636  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 219583   | 19.115  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 99084    | 19.832  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 74527    | 19.848  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 70590m   | 19.971  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 49037    | 18.925  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 261379   | 19.522  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 162665   | 19.164  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 191381   | 19.554  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 15799    | 19.213  | ug/l   | 85       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 186350   | 19.293  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 179882   | 19.146  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 191720   | 19.560  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 229596   | 19.554  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 189746   | 19.326  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 93645    | 18.935  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 96186    | 18.866  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 166981   | 19.349  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 26424    | 18.604  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 94755    | 19.398  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15243    | 19.399  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 54486    | 18.970  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 22210    | 19.285  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 199447   | 19.987  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 54320    | 18.978  | ug/l   | 97       |

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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 05/30/2023

Quant Time: May 29 07:22:15 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052623W.M  
Quant Title : SW846 8260  
QLast Update : Mon May 29 07:19:34 2023  
Response via : Initial Calibration

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

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

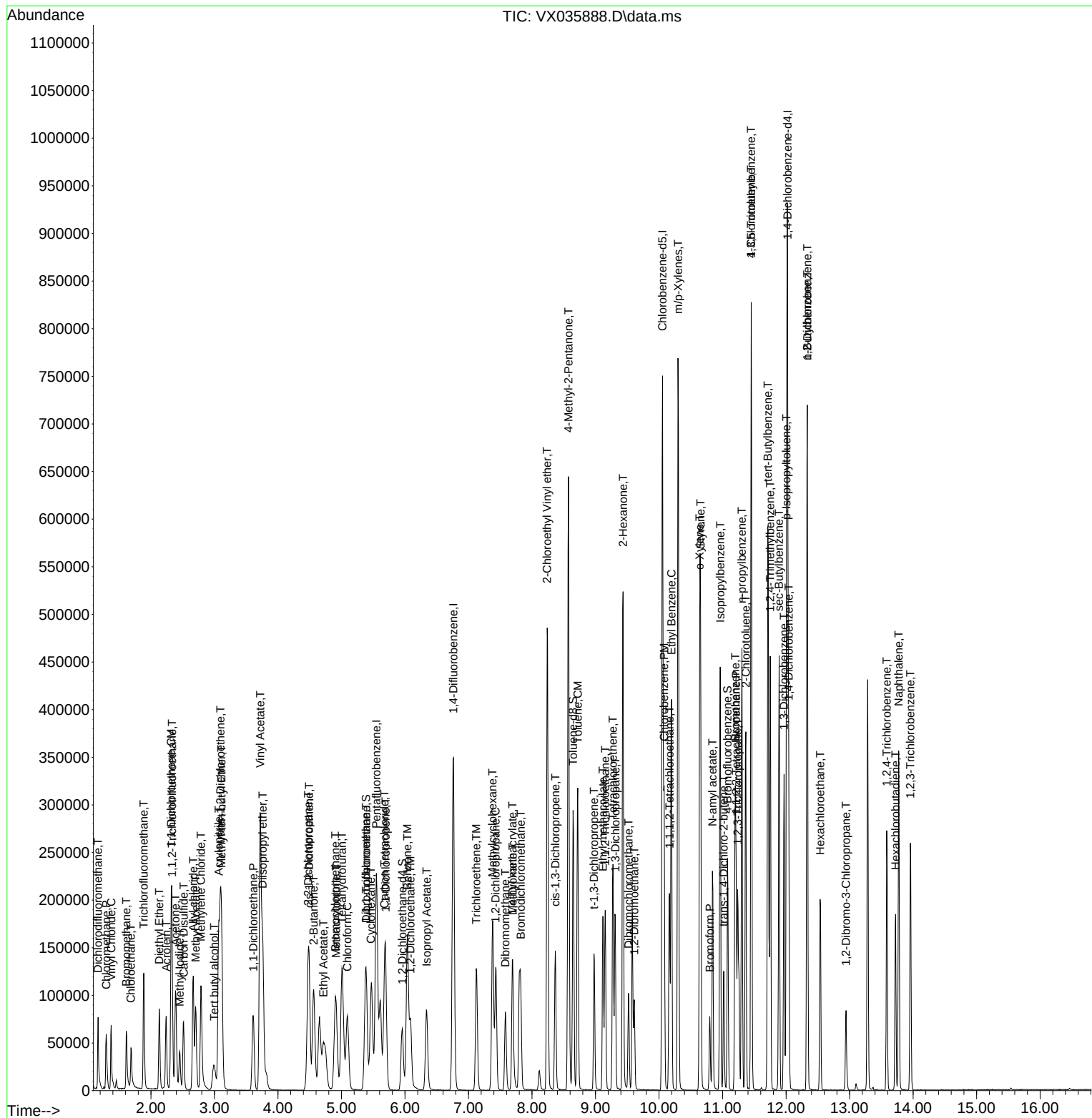
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Data File : VX035888.D  
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Sample : VSTDIC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

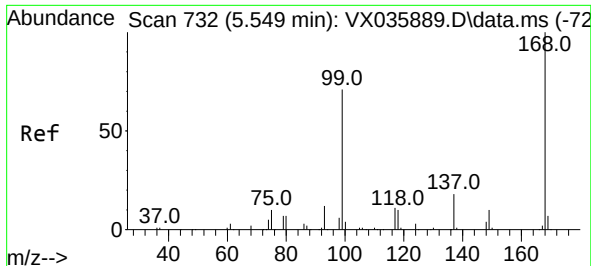
Instrument :  
MSVOA\_X  
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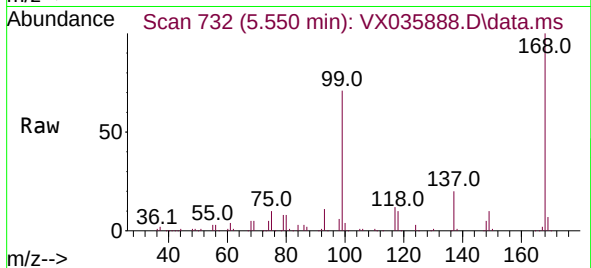
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. 0.001 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

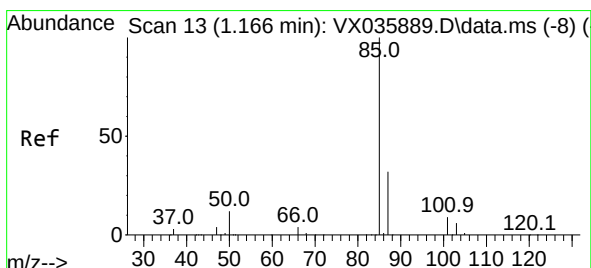
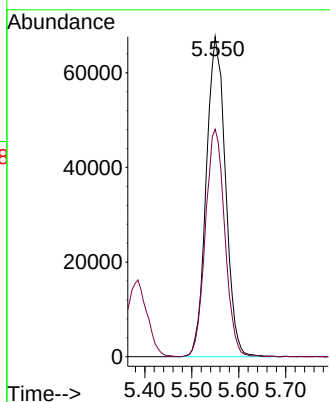
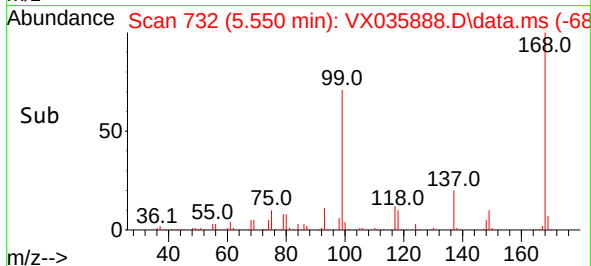
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion:168 Resp: 19159  
Ion Ratio Lower Upper  
168 100  
99 71.1 57.0 85.6

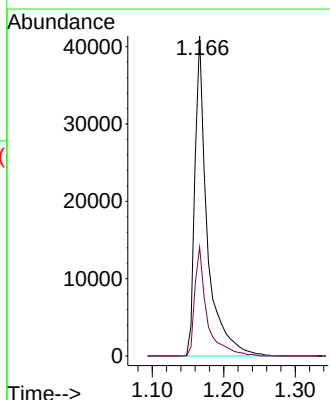
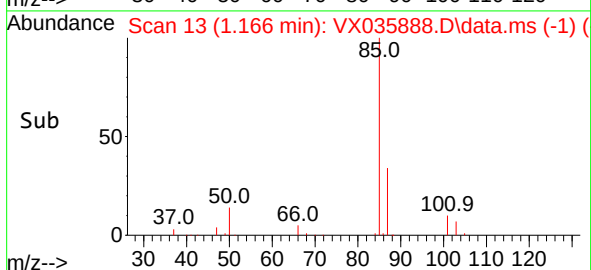
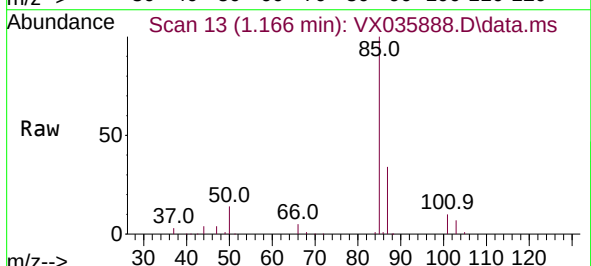
Manual Integrations  
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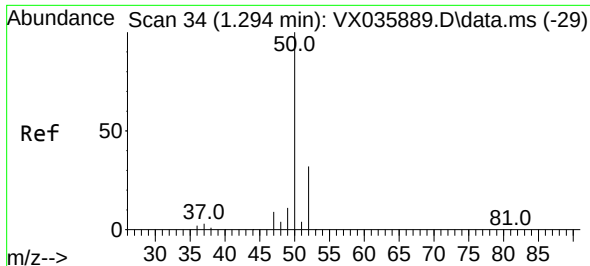
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#2  
Dichlorodifluoromethane  
Concen: 19.438 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 85 Resp: 49528  
Ion Ratio Lower Upper  
85 100  
87 34.0 15.8 47.4





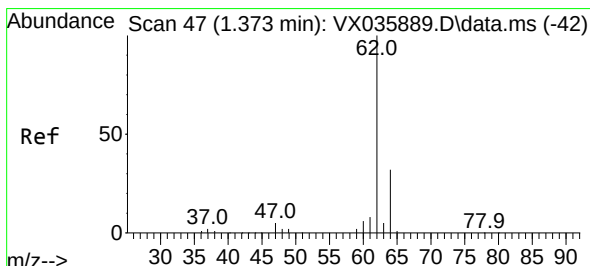
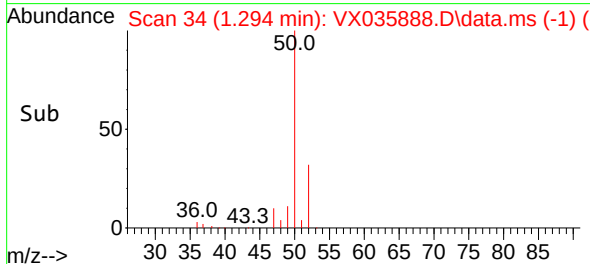
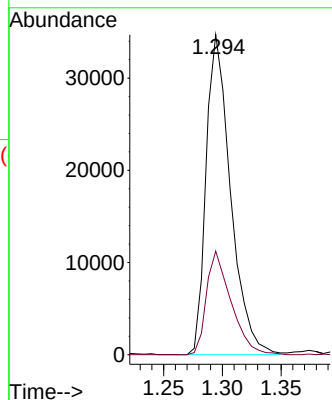
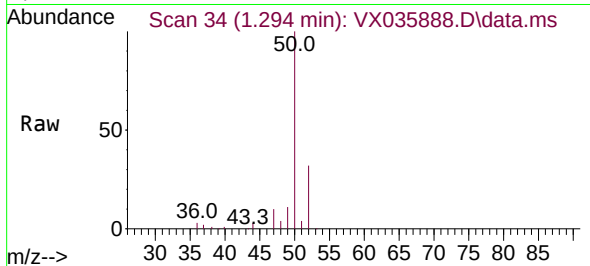
#3  
Chloromethane  
Concen: 19.165 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 50 Resp: 50349  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.2

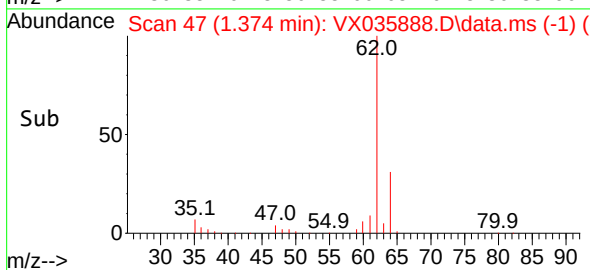
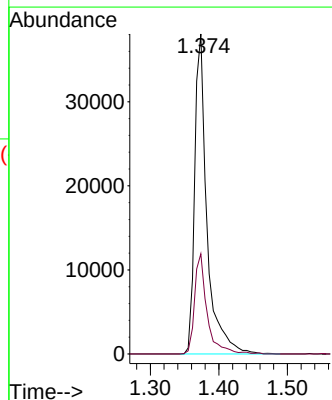
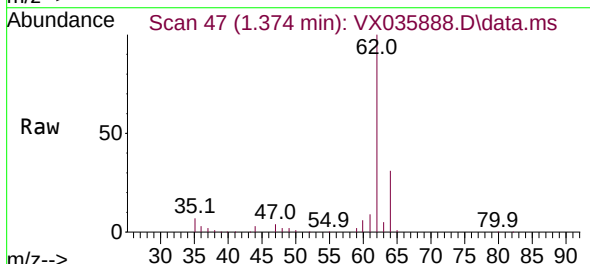
Manual Integrations  
APPROVED

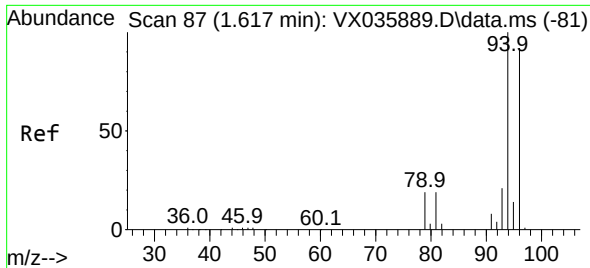
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#4  
Vinyl Chloride  
Concen: 18.769 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

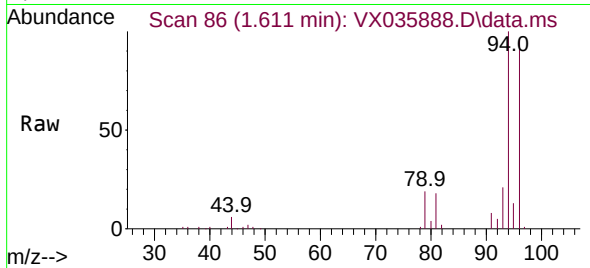
Tgt Ion: 62 Resp: 47366  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.2 37.8





#5  
Bromomethane  
Concen: 18.216 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

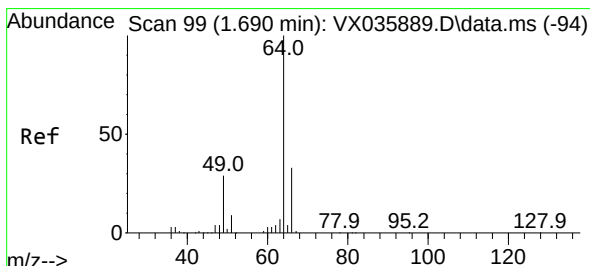
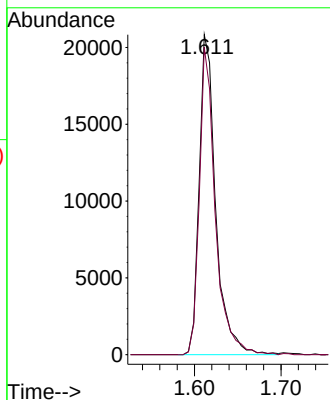
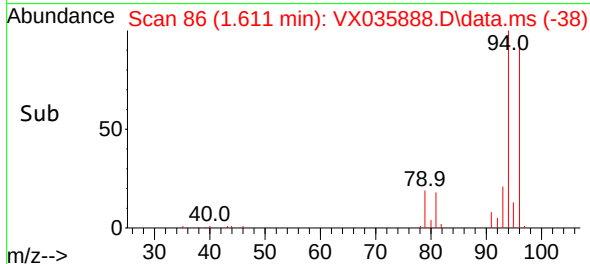
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 94 Resp: 27549  
Ion Ratio Lower Upper  
94 100  
96 96.0 73.5 110.3

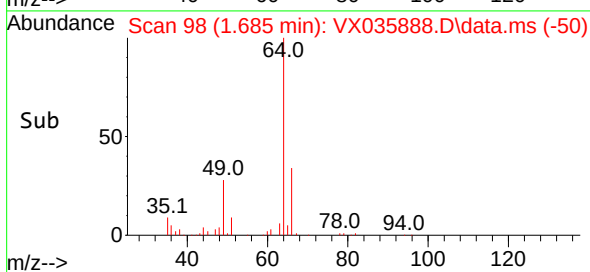
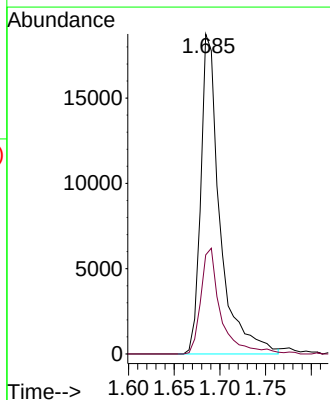
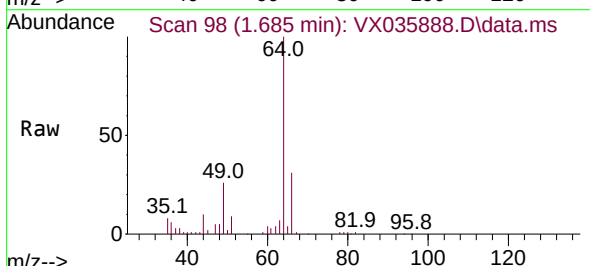
Manual Integrations  
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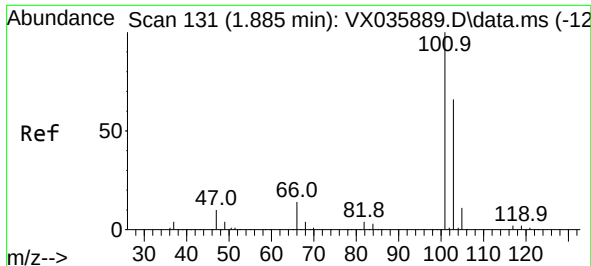
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#6  
Chloroethane  
Concen: 19.417 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

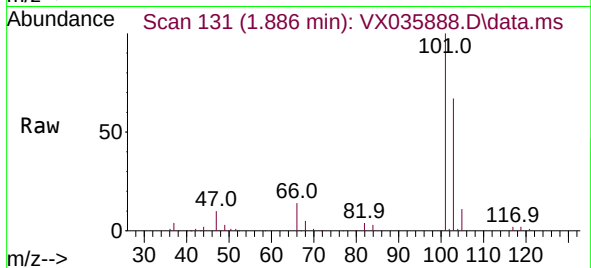
Tgt Ion: 64 Resp: 27379  
Ion Ratio Lower Upper  
64 100  
66 30.9 26.0 39.0





#7  
Trichlorofluoromethane  
Concen: 19.277 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

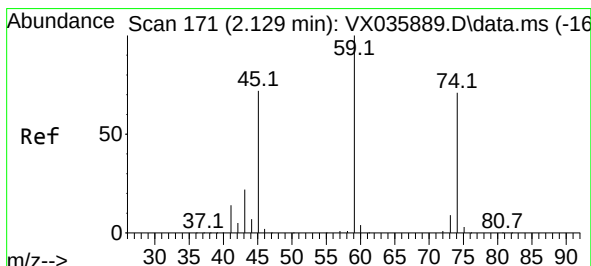
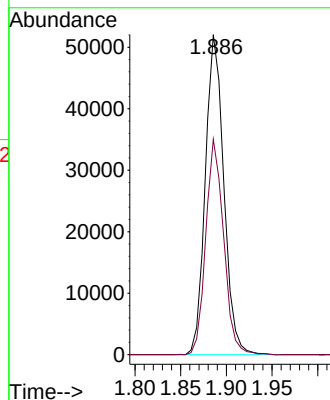
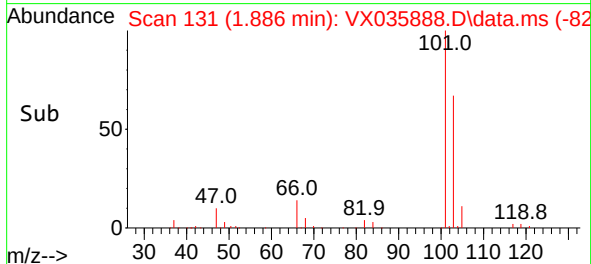
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



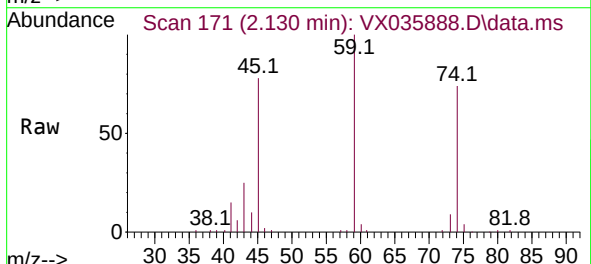
Tgt Ion:101 Resp: 7300  
Ion Ratio Lower Upper  
101 100  
103 67.3 53.2 79.8

Manual Integrations  
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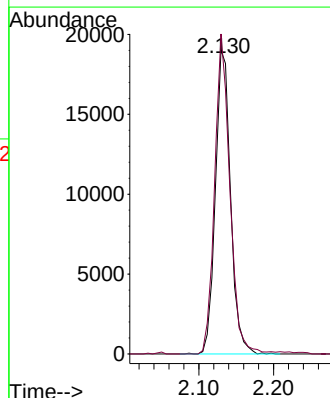
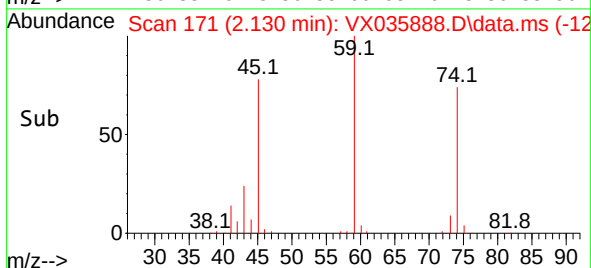
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



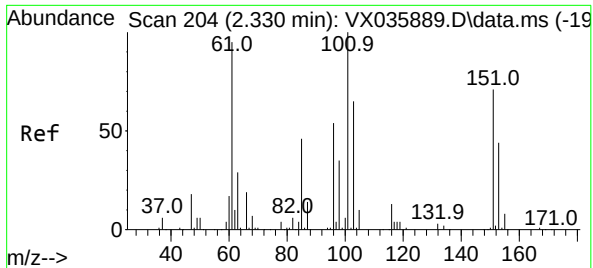
#8  
Diethyl Ether  
Concen: 19.310 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04



Tgt Ion: 74 Resp: 26854  
Ion Ratio Lower Upper  
74 100  
45 105.3 50.6 151.9







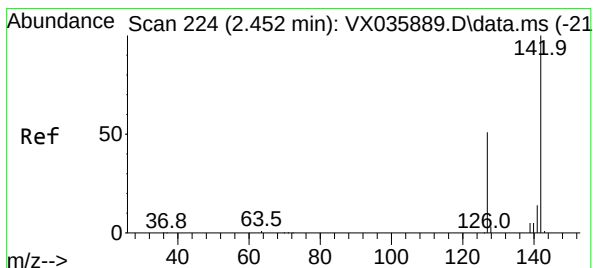
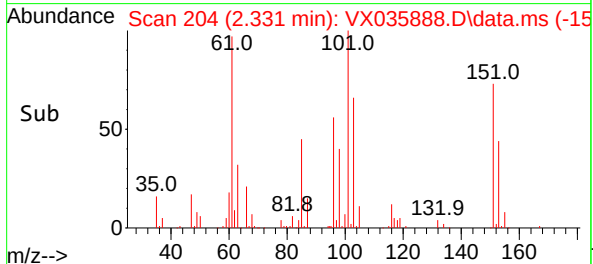
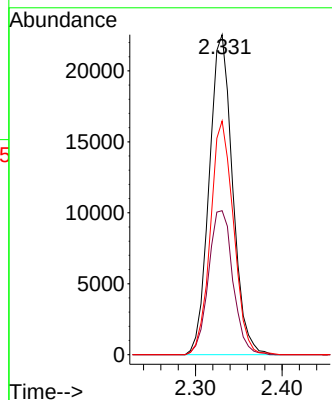
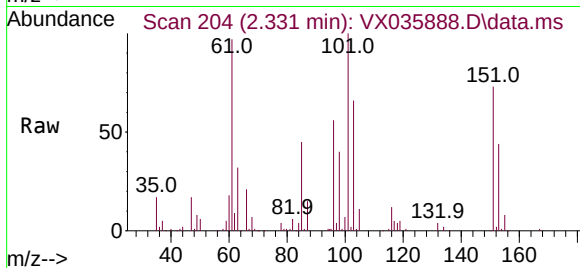
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.835 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 42279  
Ion Ratio Lower Upper  
101 100  
85 46.9 37.3 55.9  
151 72.2 57.0 85.6

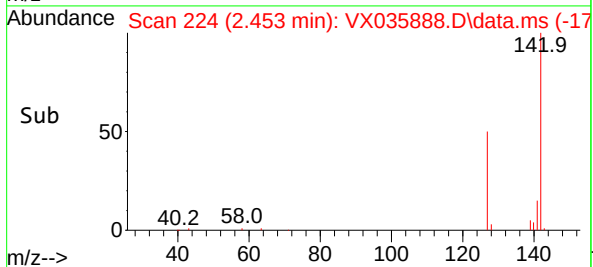
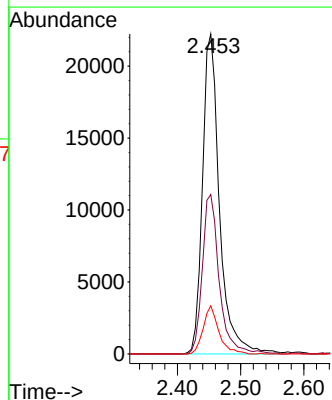
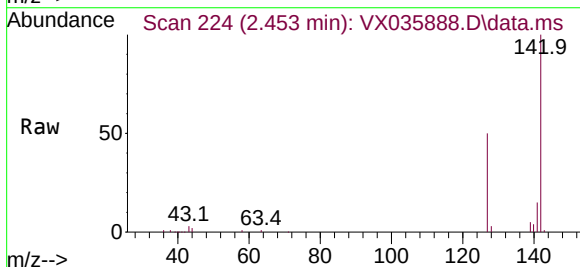
Manual Integrations  
APPROVED

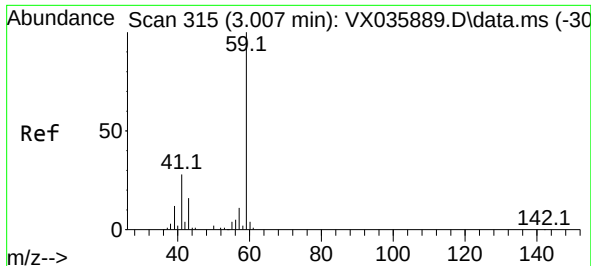
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#10  
Methyl Iodide  
Concen: 18.267 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion:142 Resp: 41595  
Ion Ratio Lower Upper  
142 100  
127 49.7 40.3 60.5  
141 13.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 95.098 ug/l m

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 59 Resp: 5635

Ion Ratio Lower Upper

59 100

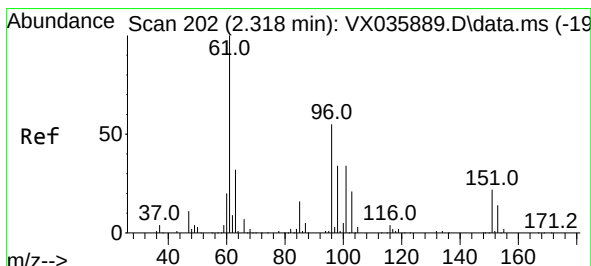
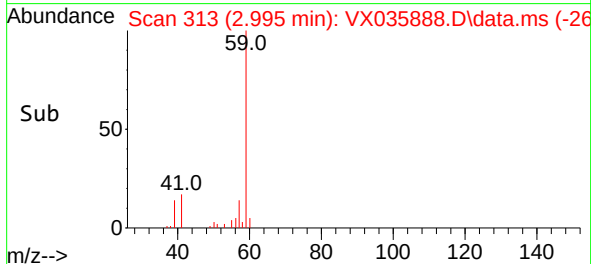
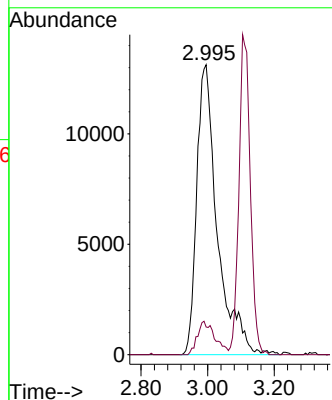
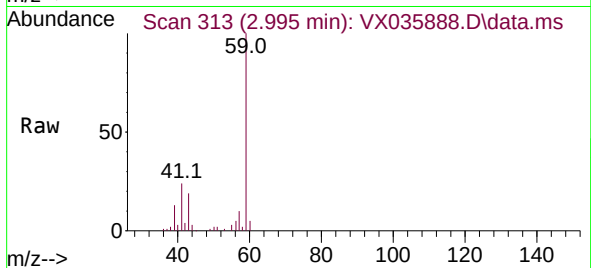
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#12

1,1-Dichloroethene

Concen: 18.539 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

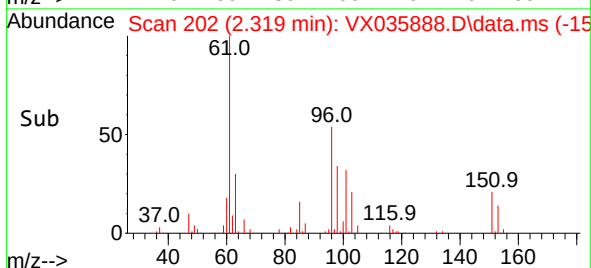
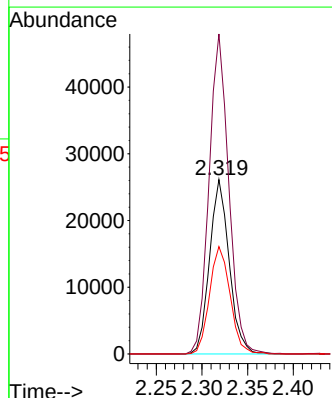
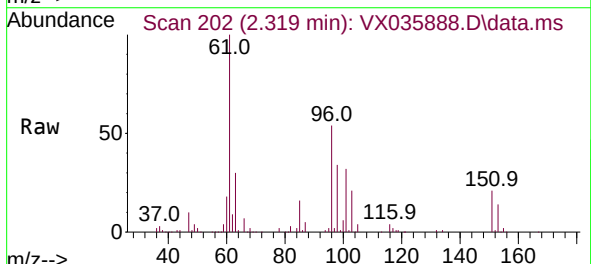
Tgt Ion: 96 Resp: 39004

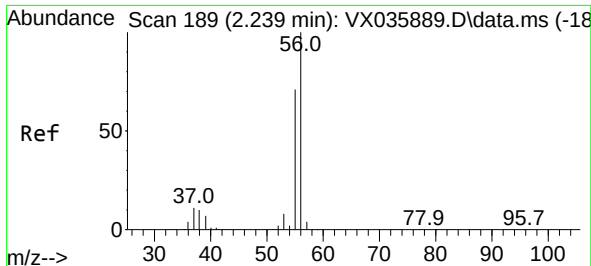
Ion Ratio Lower Upper

96 100

61 183.5 145.2 217.8

98 61.6 49.3 73.9





#13

Acrolein

Concen: 91.417 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 56 Resp: 53750

Ion Ratio Lower Upper

56 100

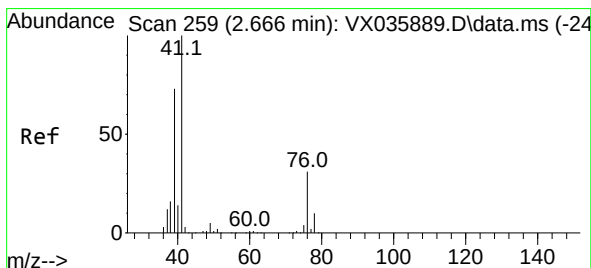
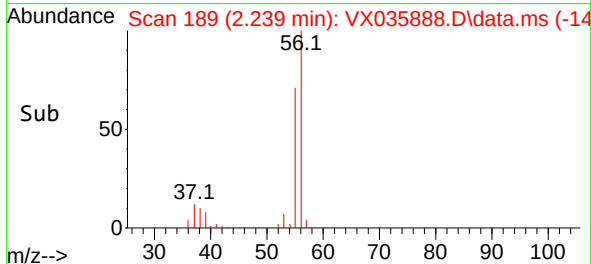
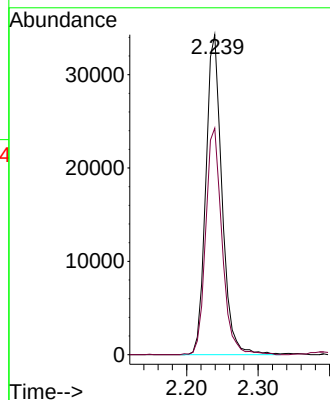
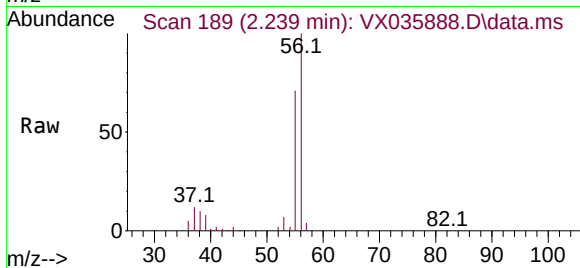
55 71.9 57.3 85.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#14

Allyl chloride

Concen: 18.656 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

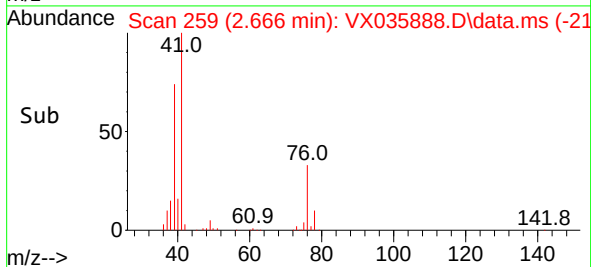
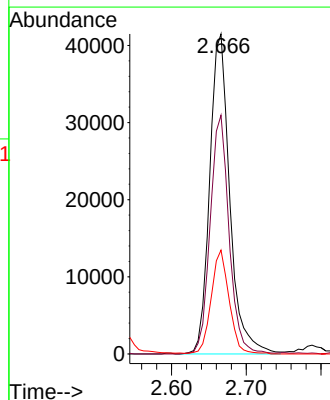
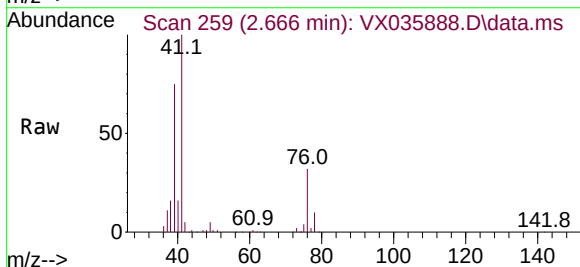
Tgt Ion: 41 Resp: 77542

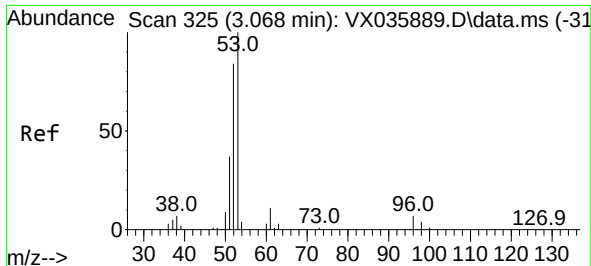
Ion Ratio Lower Upper

41 100

39 70.1 56.9 85.3

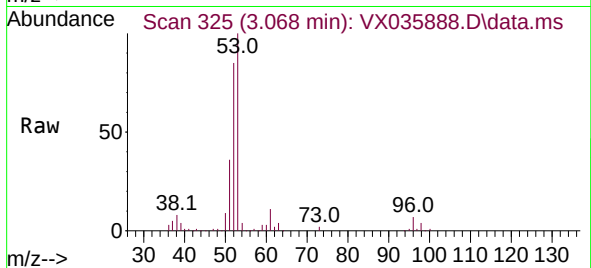
76 29.0 24.1 36.1





#15  
Acrylonitrile  
Concen: 95.953 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

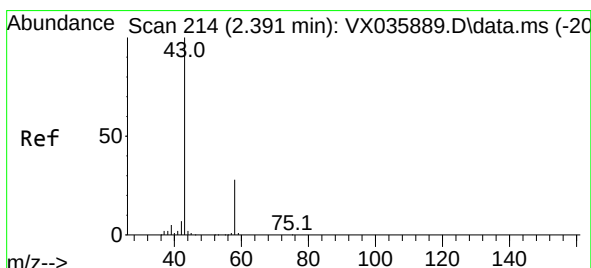
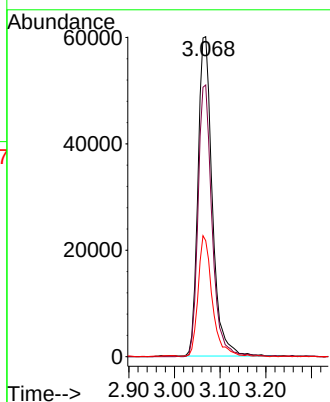
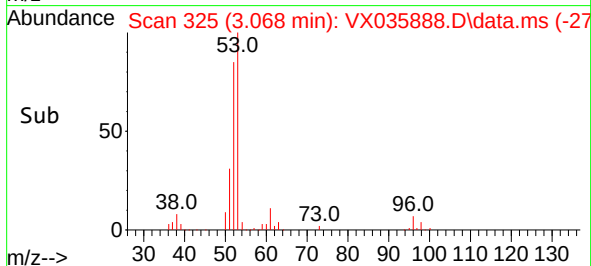
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 130135  
Ion Ratio Lower Upper  
53 100  
52 83.5 67.0 100.4  
51 36.9 29.8 44.8

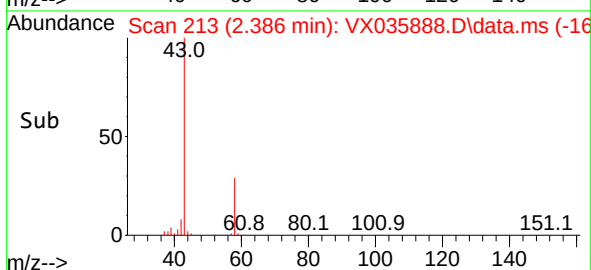
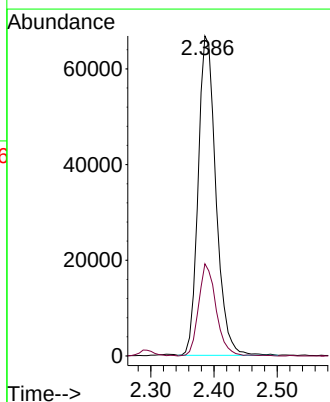
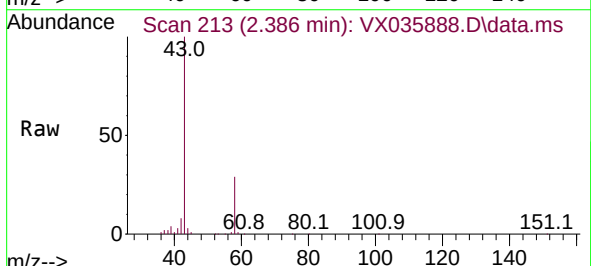
Manual Integrations  
APPROVED

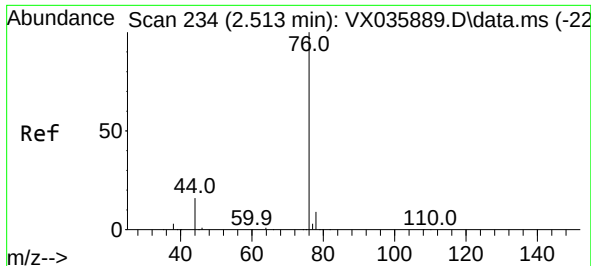
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#16  
Acetone  
Concen: 95.054 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 43 Resp: 130657  
Ion Ratio Lower Upper  
43 100  
58 28.8 22.2 33.2





#17

Carbon Disulfide

Concen: 17.718 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 86340

Ion Ratio Lower Upper

76 100

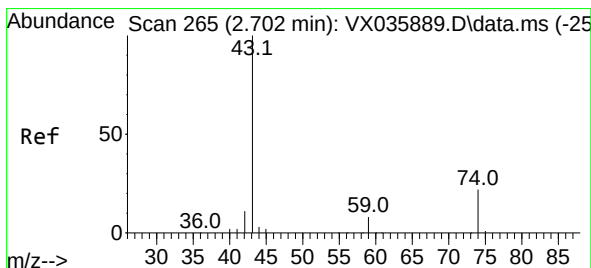
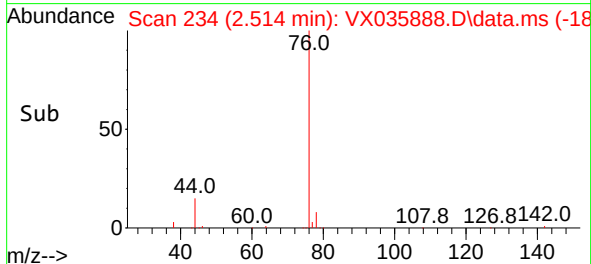
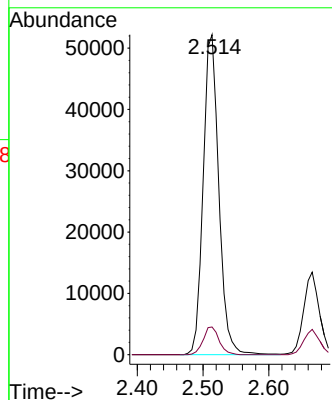
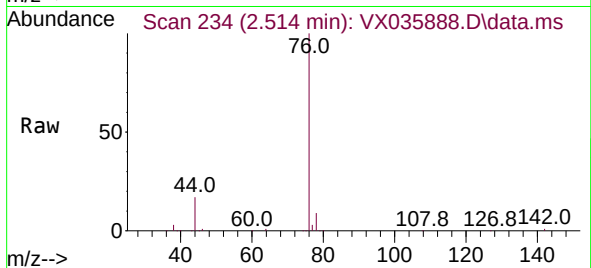
78 8.6 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#18

Methyl Acetate

Concen: 19.113 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX035888.D

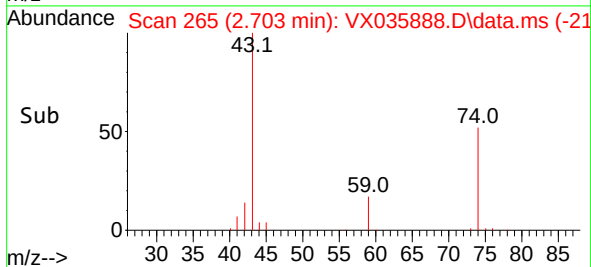
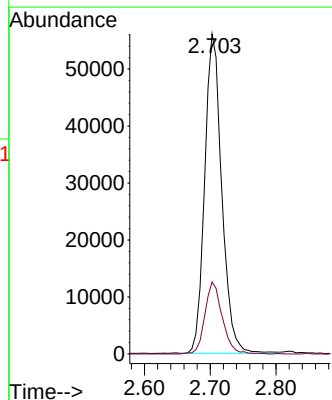
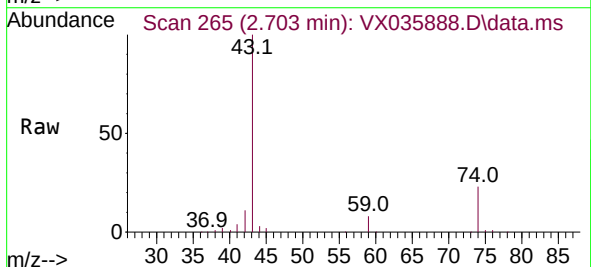
Acq: 26 May 2023 17:04

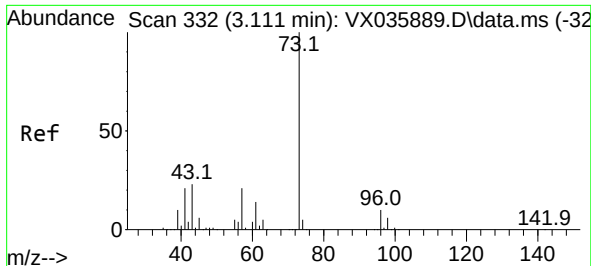
Tgt Ion: 43 Resp: 101439

Ion Ratio Lower Upper

43 100

74 22.9 17.7 26.5





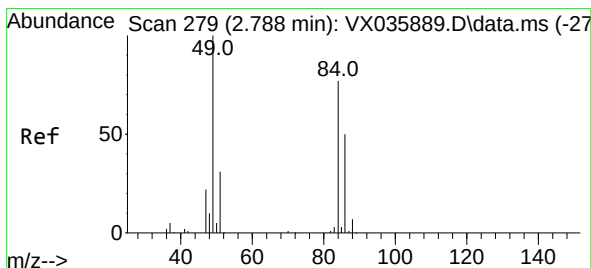
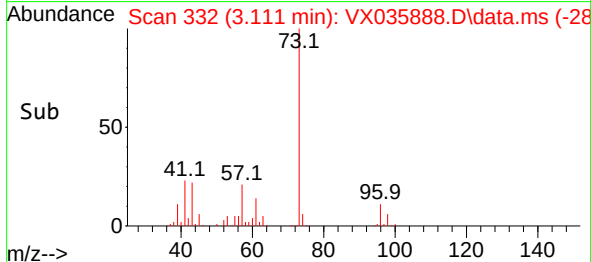
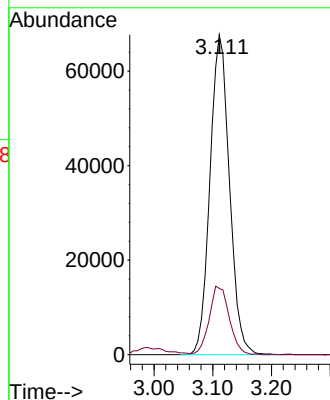
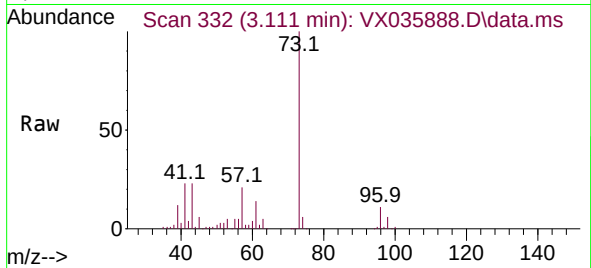
#19  
Methyl tert-butyl Ether  
Concen: 19.241 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 73 Resp: 156080  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.6 26.4

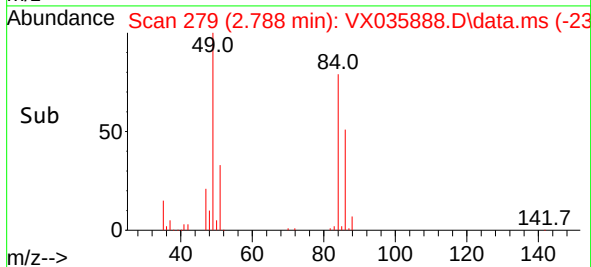
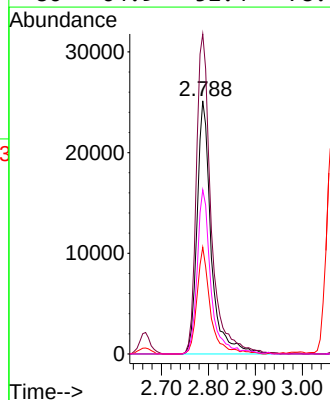
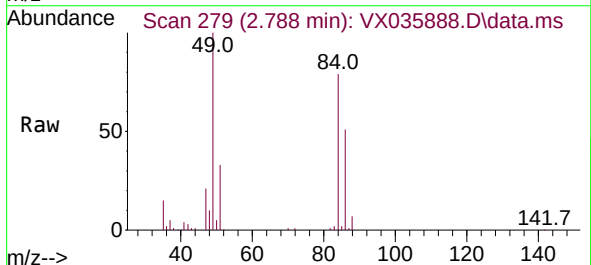
Manual Integrations  
APPROVED

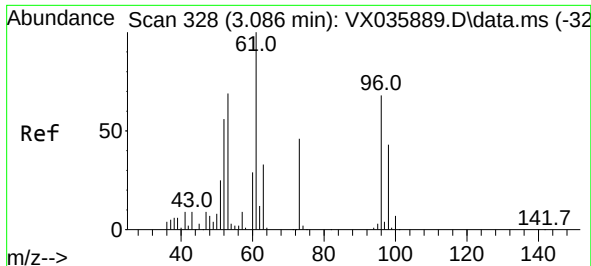
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#20  
Methylene Chloride  
Concen: 20.417 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

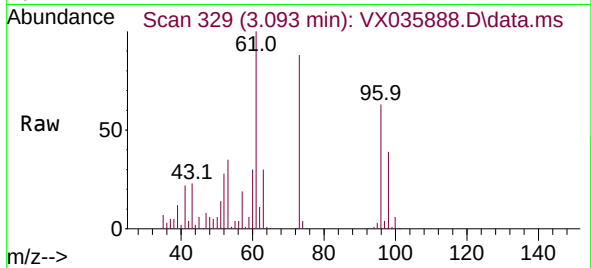
Tgt Ion: 84 Resp: 52413  
Ion Ratio Lower Upper  
84 100  
49 126.4 104.6 156.8  
51 42.2 32.2 48.4  
86 64.9 52.4 78.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.800 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

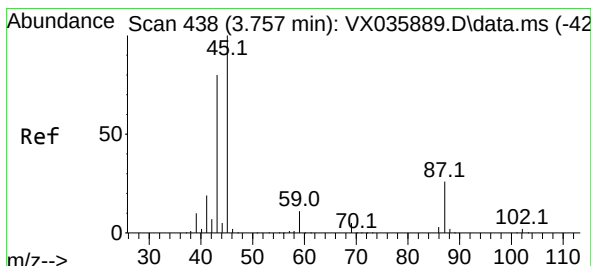
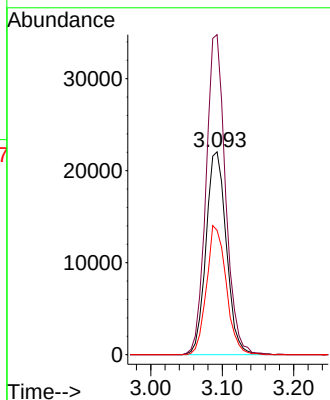
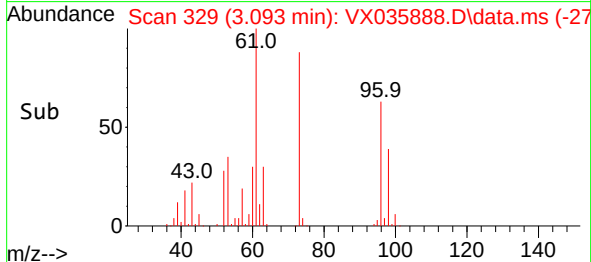
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 96 Resp: 43604  
Ion Ratio Lower Upper  
96 100  
61 157.8 118.2 177.4  
98 61.3 50.6 75.8

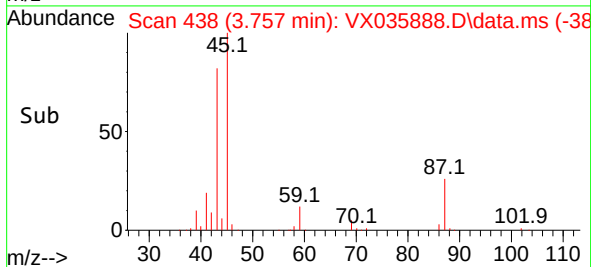
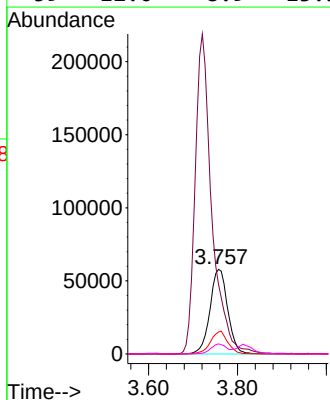
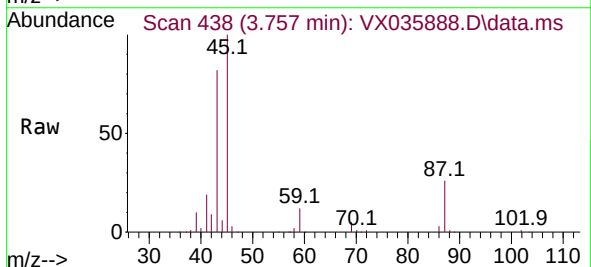
Manual Integrations  
APPROVED

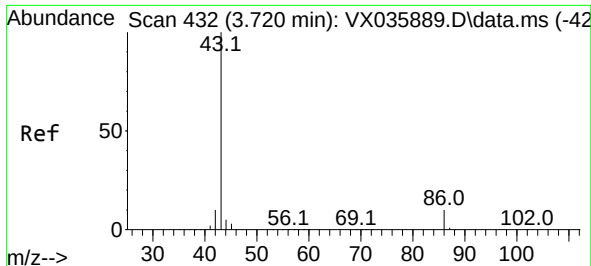
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#22  
Diisopropyl ether  
Concen: 19.264 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 45 Resp: 160784  
Ion Ratio Lower Upper  
45 100  
43 81.9 63.8 95.6  
87 26.0 20.6 31.0  
59 12.0 8.9 13.3





#23

Vinyl Acetate

Concen: 98.345 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 571789

Ion Ratio Lower Upper

43 100

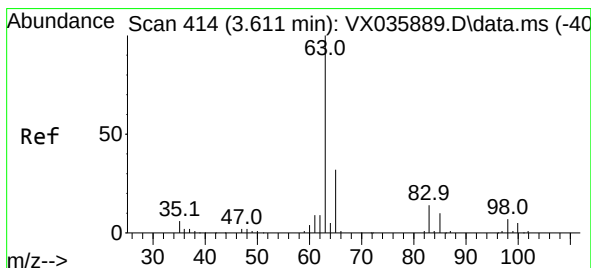
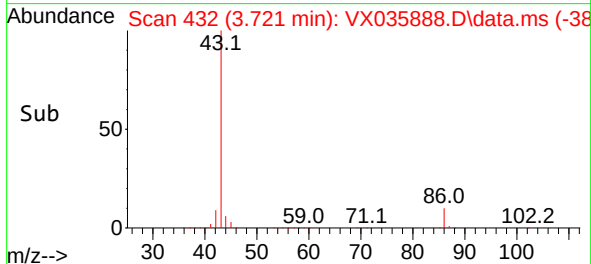
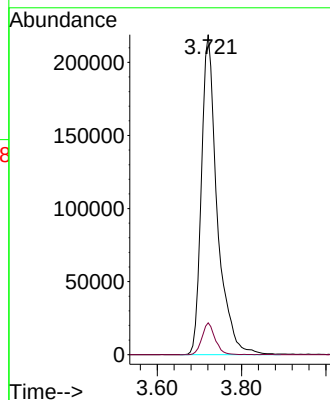
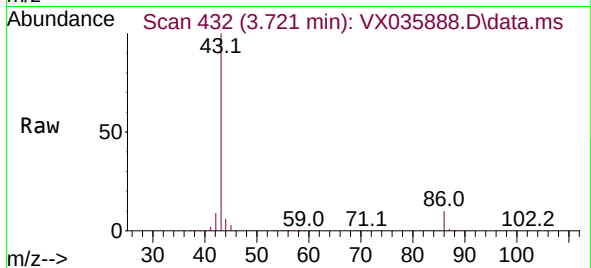
86 9.9 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#24

1,1-Dichloroethane

Concen: 19.174 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

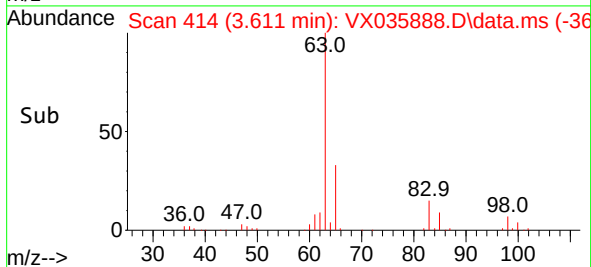
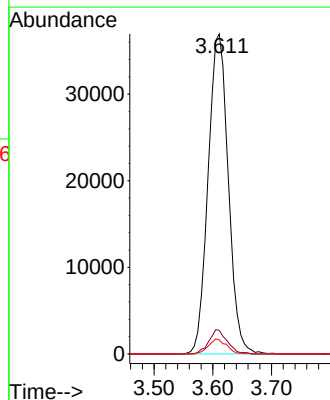
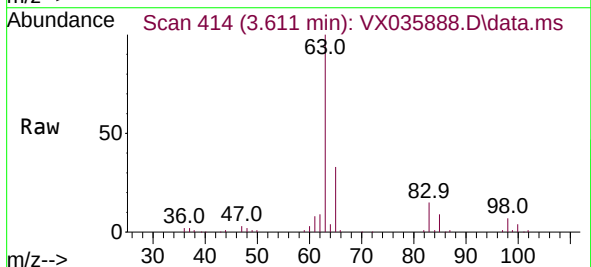
Tgt Ion: 63 Resp: 88317

Ion Ratio Lower Upper

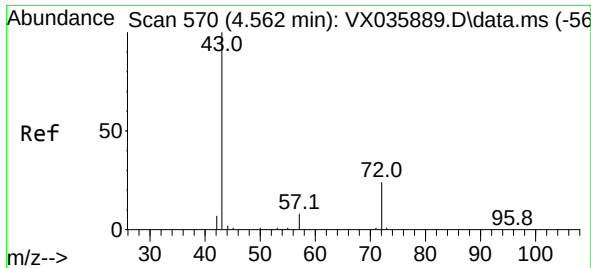
63 100

98 7.4 3.5 10.5

100 4.4 2.3 6.9







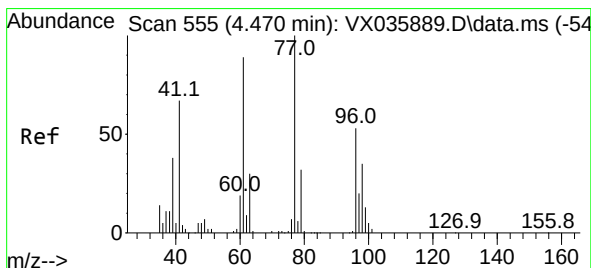
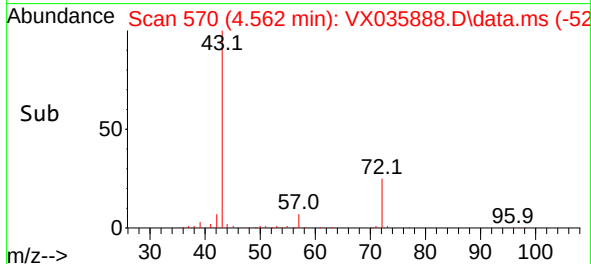
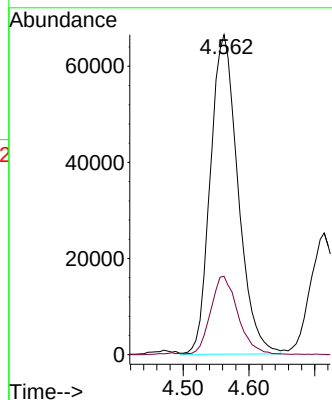
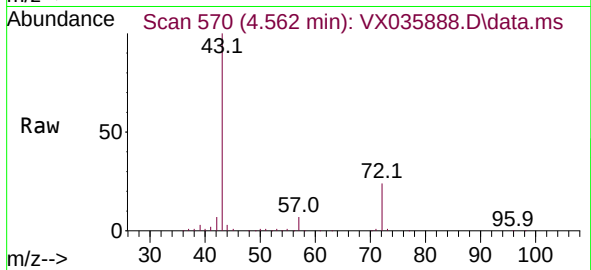
#25  
2-Butanone  
Concen: 97.738 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 194330  
Ion Ratio Lower Upper  
43 100  
72 24.3 19.4 29.2

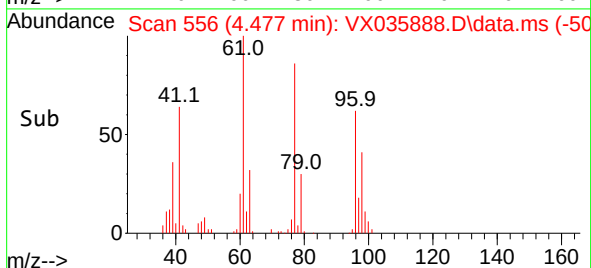
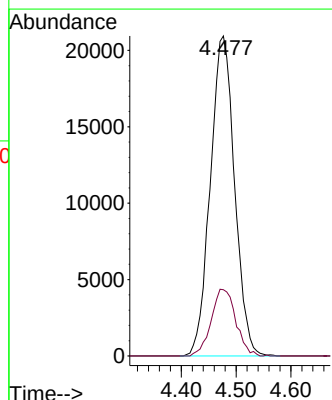
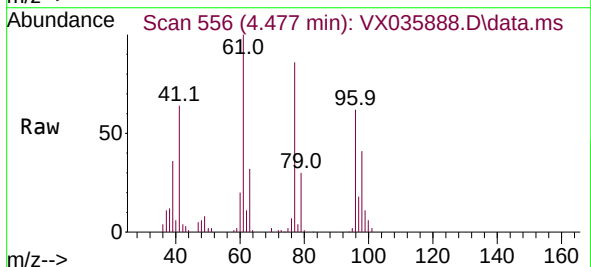
Manual Integrations  
APPROVED

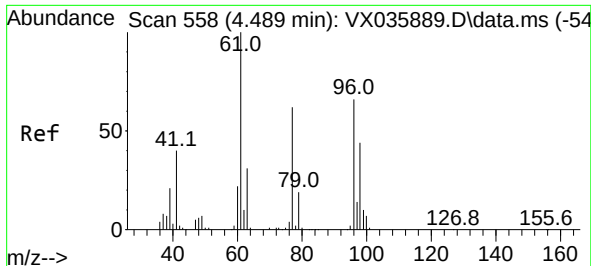
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#26  
2,2-Dichloropropane  
Concen: 18.113 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 77 Resp: 64334  
Ion Ratio Lower Upper  
77 100  
97 21.1 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 18.774 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

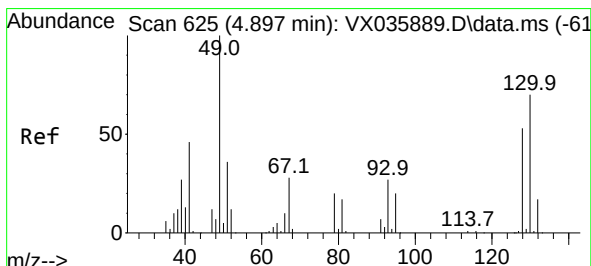
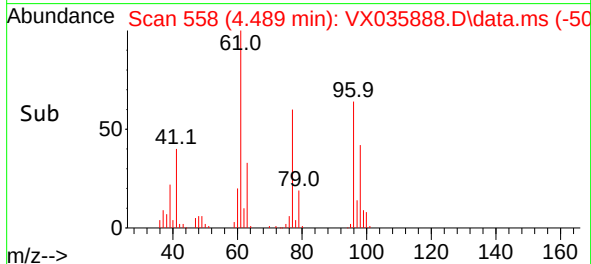
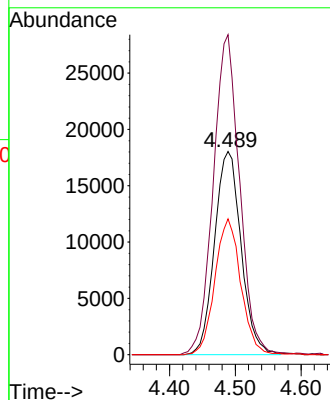
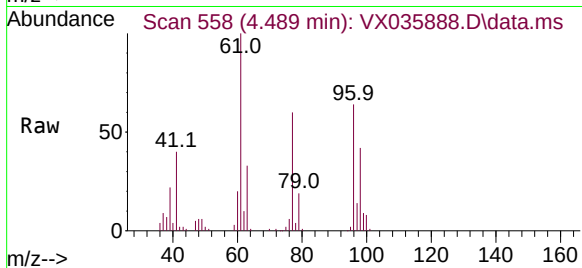
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 50649 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 156.2    | 0.0 312.6   |
| 98 65.3     | 0.0 130.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#28

Bromochloromethane

Concen: 18.906 ug/l

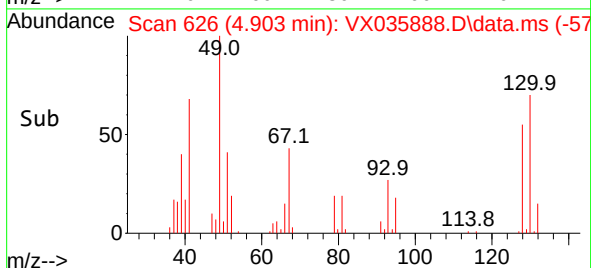
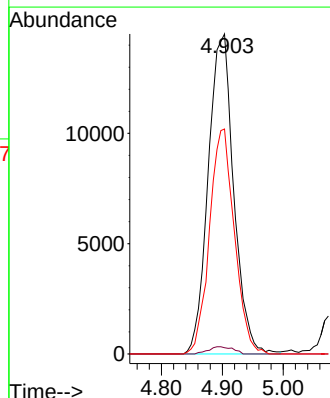
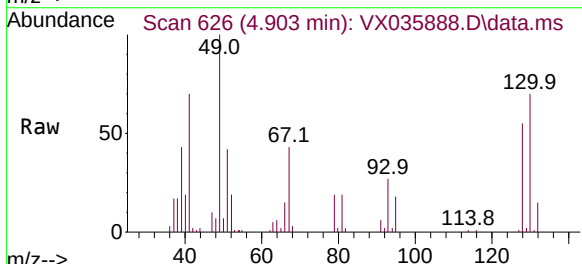
RT: 4.903 min Scan# 626

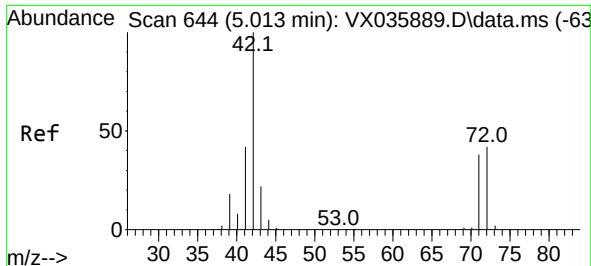
Delta R.T. 0.006 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

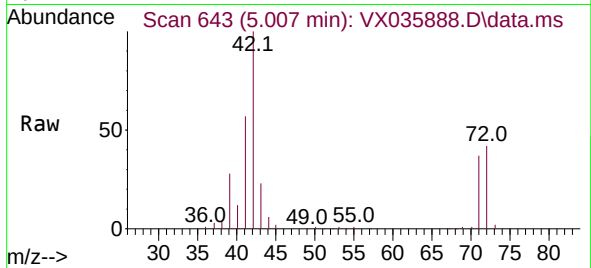
|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 42198 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 2.2     | 0.0 3.6     |
| 130 68.7    | 55.8 83.8   |





#29  
Tetrahydrofuran  
Concen: 97.387 ug/l  
RT: 5.007 min Scan# 64  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

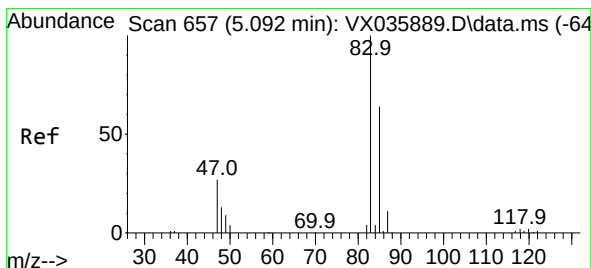
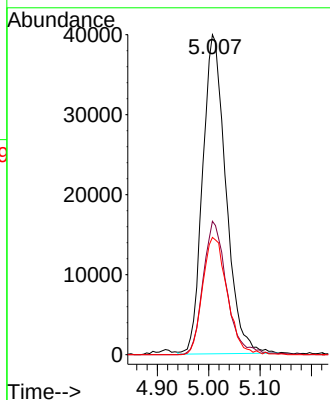
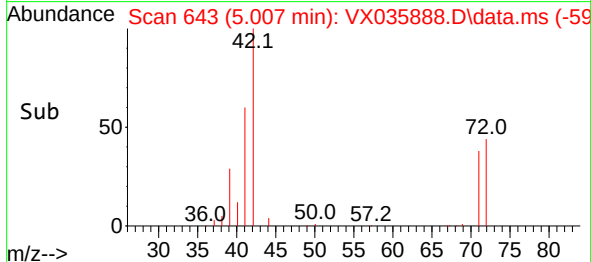
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 42 Resp: 125274  
Ion Ratio Lower Upper  
42 100  
72 42.5 34.2 51.2  
71 39.0 31.8 47.8

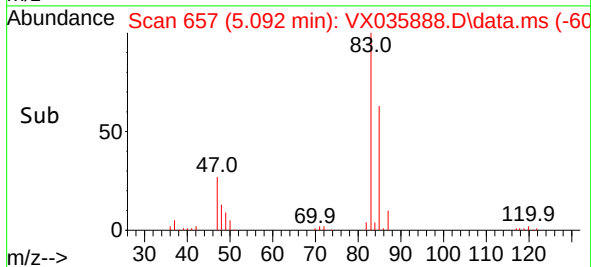
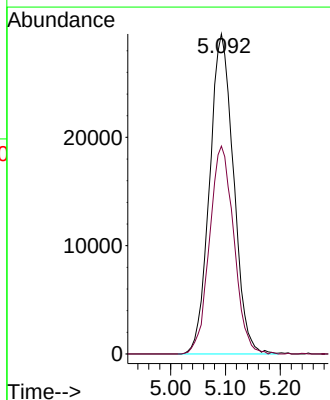
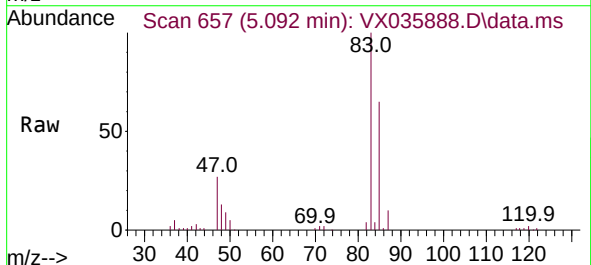
Manual Integrations  
APPROVED

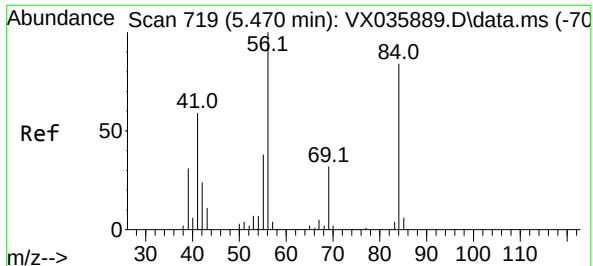
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#30  
Chloroform  
Concen: 18.961 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 83 Resp: 89596  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.0 76.4





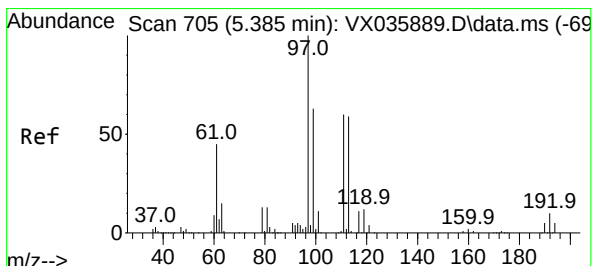
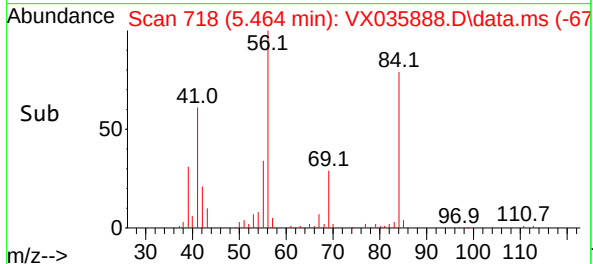
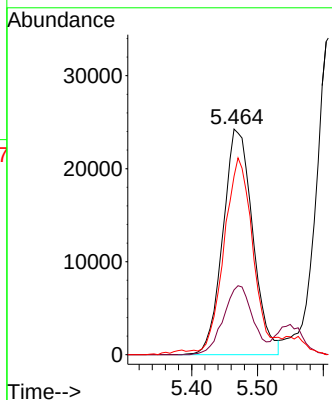
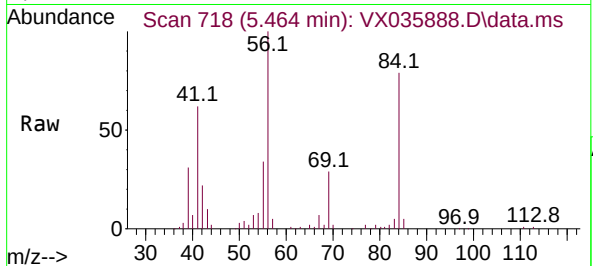
#31  
Cyclohexane  
Concen: 18.893 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 56 Resp: 7640  
Ion Ratio Lower Upper  
56 100  
69 28.7 25.9 38.9  
84 77.3 67.6 101.4

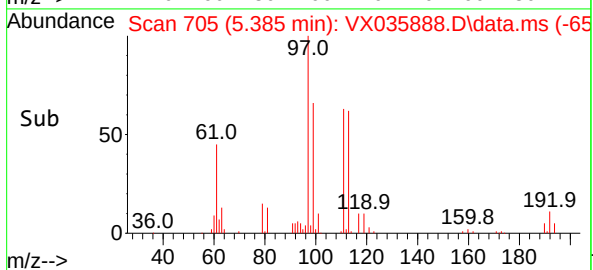
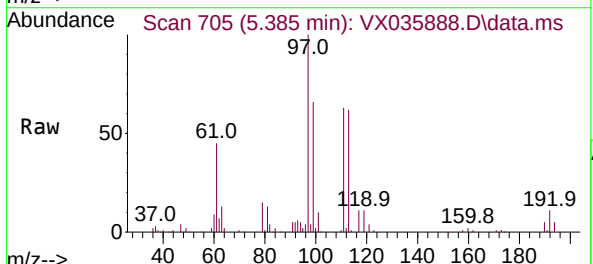
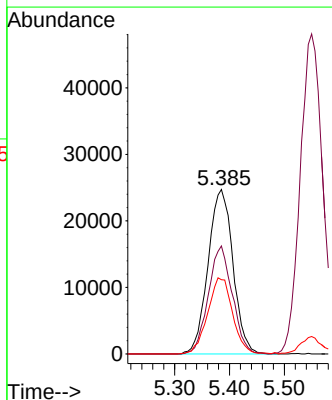
Manual Integrations  
APPROVED

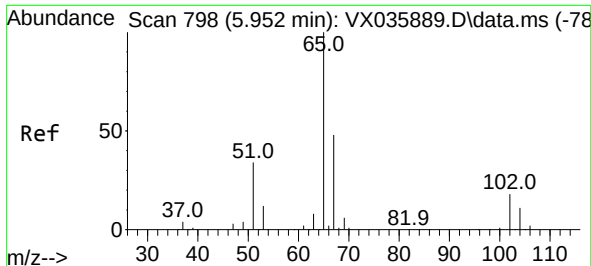
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.099 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 97 Resp: 77982  
Ion Ratio Lower Upper  
97 100  
99 63.0 51.2 76.8  
61 46.3 36.9 55.3





#33  
1,2-Dichloroethane-d4  
Concen: 19.689 ug/l  
RT: 5.958 min Scan# 798  
Delta R.T. 0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

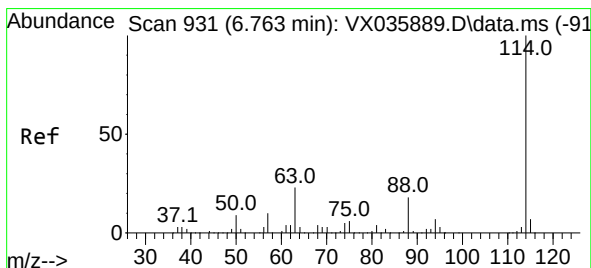
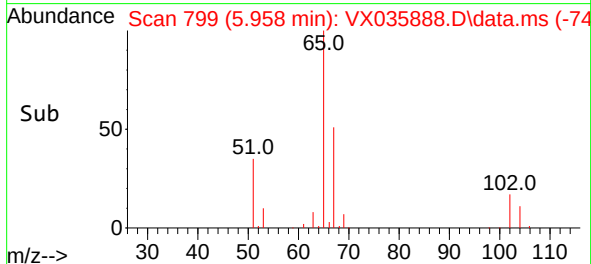
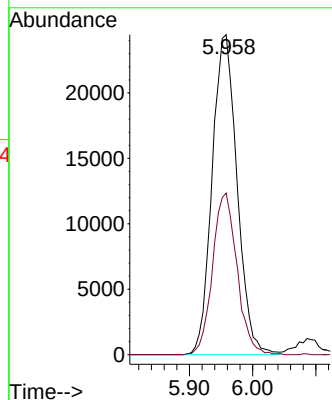
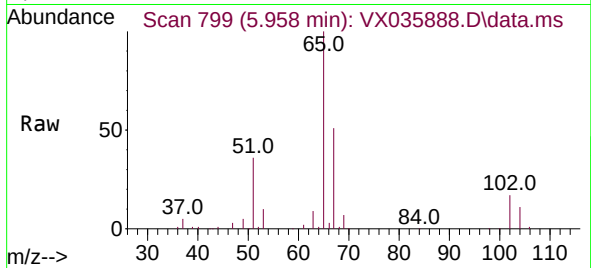
VSTDIC020

Tgt Ion: 65 Resp: 67035  
Ion Ratio Lower Upper  
65 100  
67 49.4 0.0 99.6

Manual Integrations

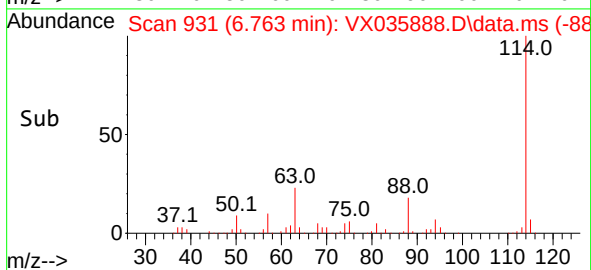
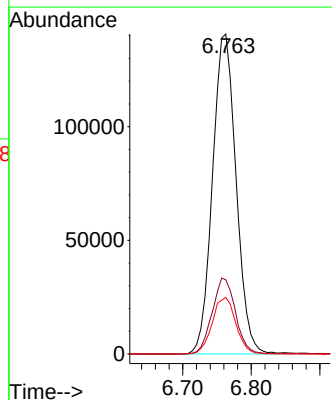
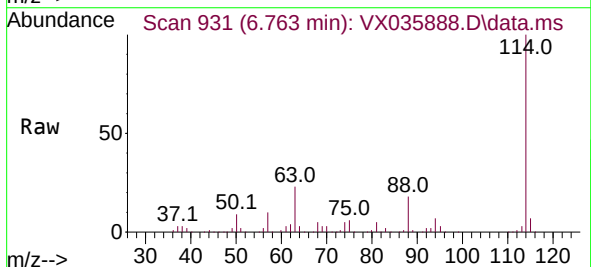
APPROVED

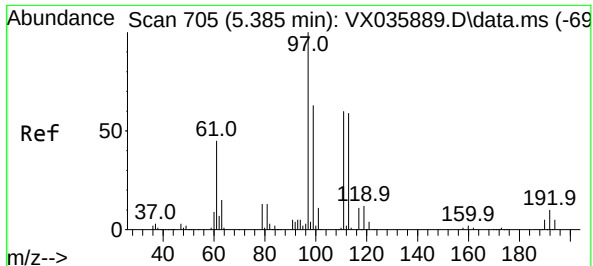
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

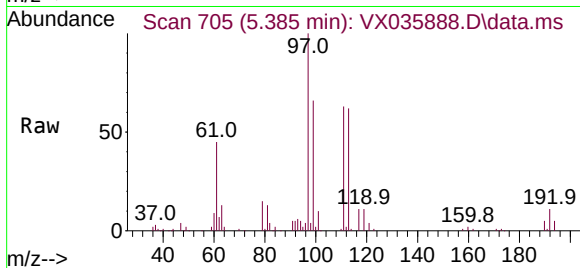
Tgt Ion:114 Resp: 335639  
Ion Ratio Lower Upper  
114 100  
63 23.2 0.0 46.0  
88 17.6 0.0 35.2





#35  
Dibromofluoromethane  
Concen: 19.745 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

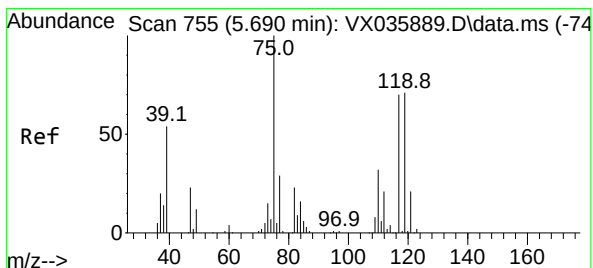
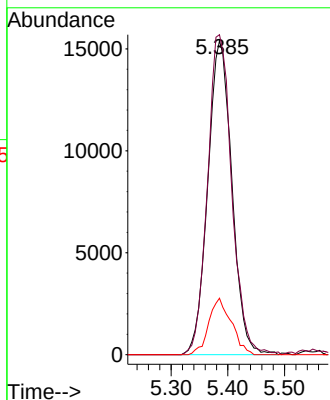
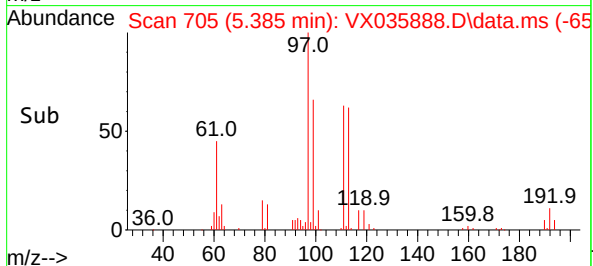
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 113 Resp: 4552  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.7 122.5  
192 16.9 13.5 20.3

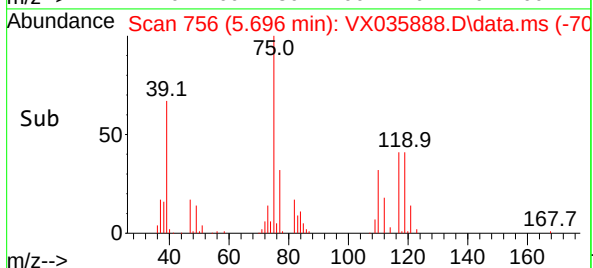
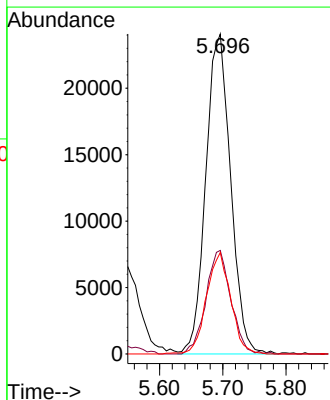
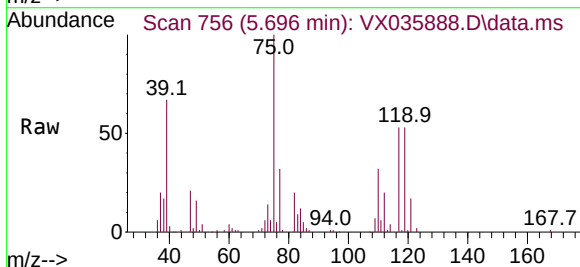
Manual Integrations  
APPROVED

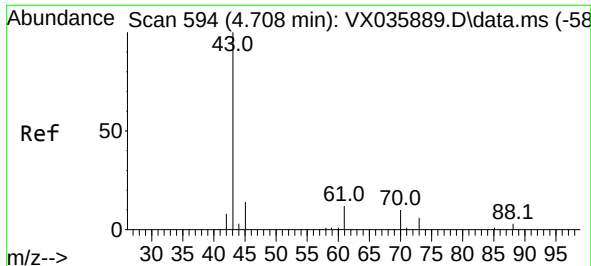
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#36  
1,1-Dichloropropene  
Concen: 18.796 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 75 Resp: 65800  
Ion Ratio Lower Upper  
75 100  
110 32.6 16.6 49.7  
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.111 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

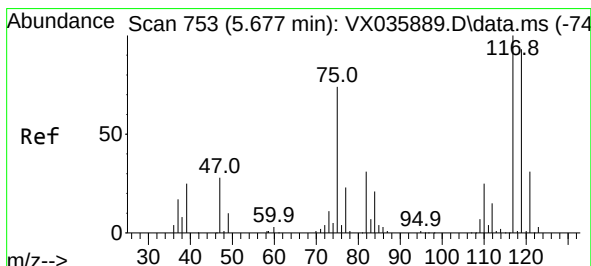
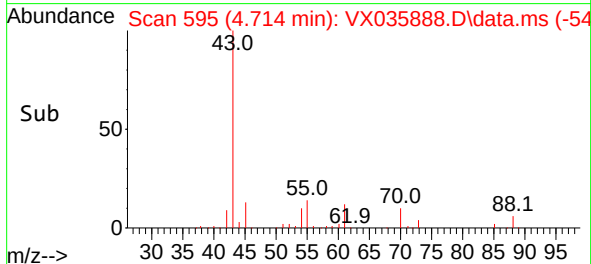
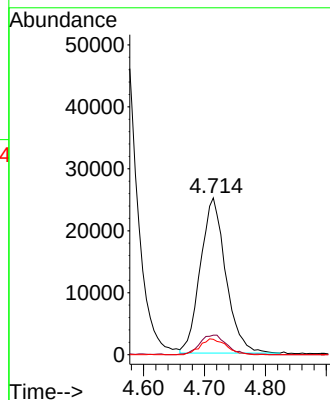
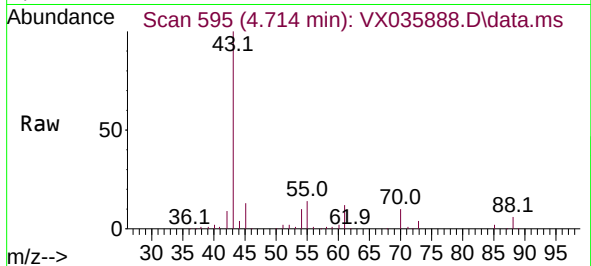
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 72424 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.6     | 10.3 15.5   |
| 70 10.4     | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#38

Carbon Tetrachloride

Concen: 18.627 ug/l

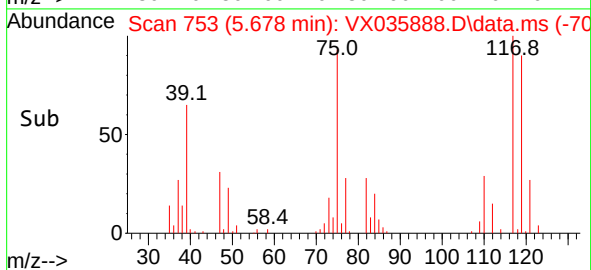
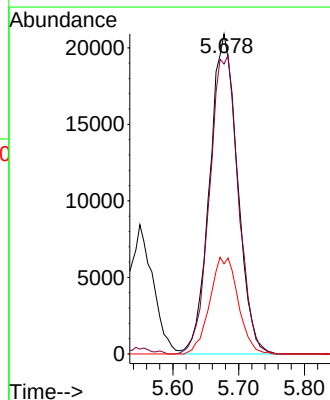
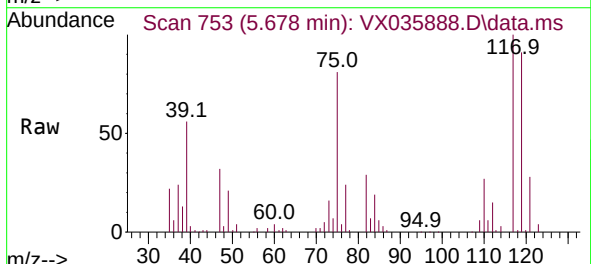
RT: 5.678 min Scan# 753

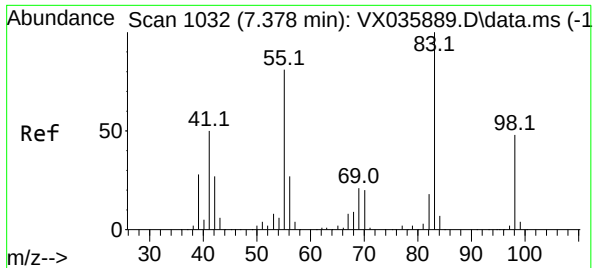
Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 61463 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 90.6     | 74.1 111.1  |
| 121 28.1     | 25.0 37.4   |





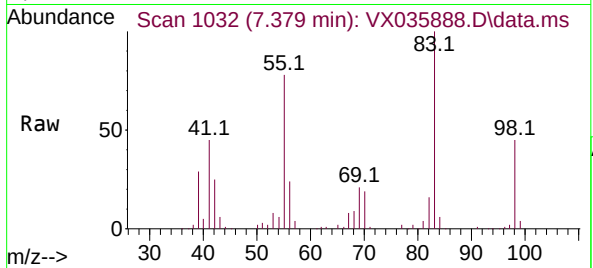
#39  
Methylcyclohexane  
Concen: 19.230 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020



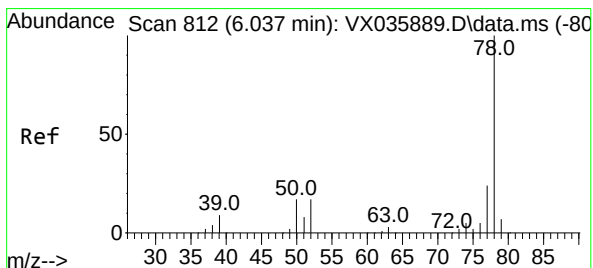
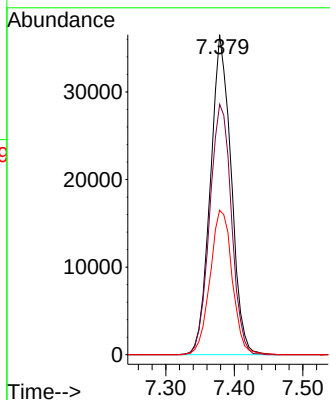
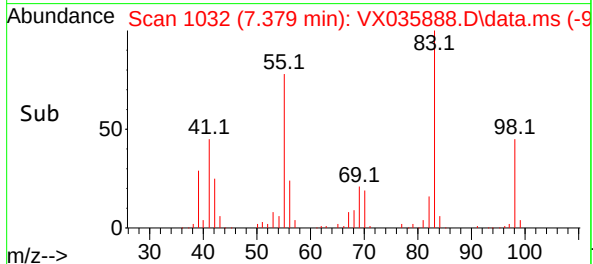
Tgt Ion: 83 Resp: 7681  
Ion Ratio Lower Upper  
83 100  
55 78.3 64.9 97.3  
98 45.1 38.1 57.1

Manual Integrations

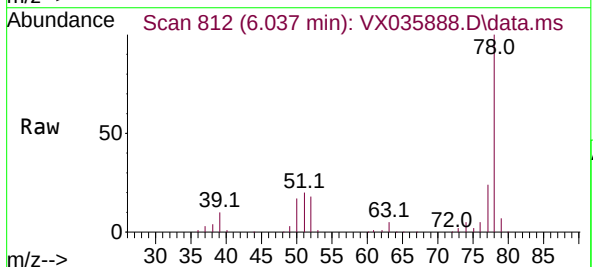
APPROVED

Reviewed By :John Carlone 05/30/2023

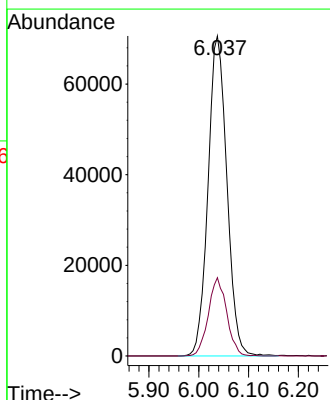
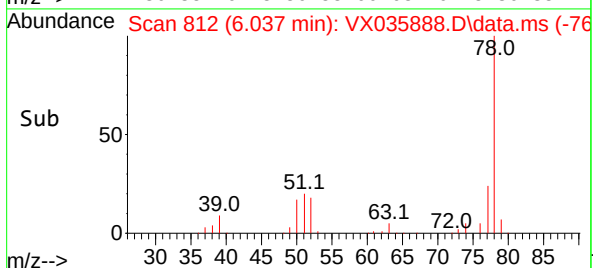
Supervised By :Mahesh Dadoda 05/30/2023



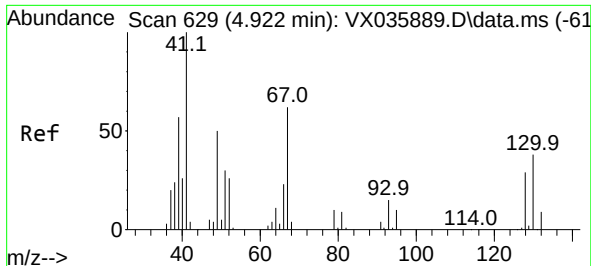
#40  
Benzene  
Concen: 18.912 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04



Tgt Ion: 78 Resp: 185445  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.0 28.6







#41  
Methacrylonitrile  
Concen: 18.925 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

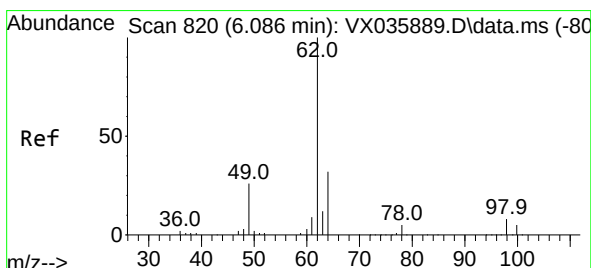
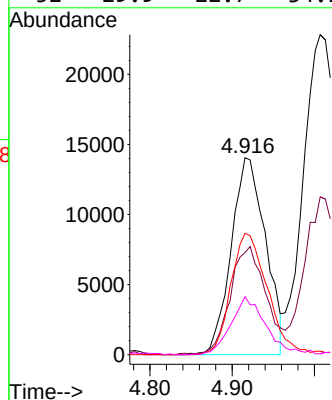
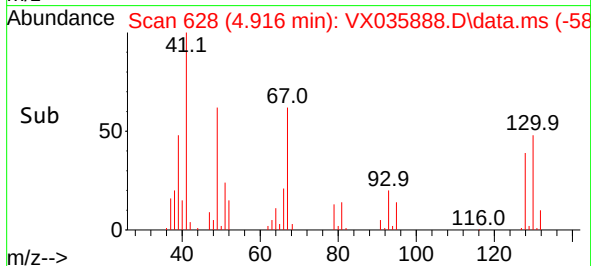
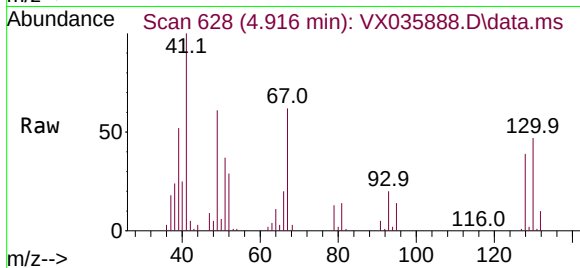
Tgt Ion: 41 Resp: 40828  
Ion Ratio Lower Upper  
41 100  
39 56.7 45.6 68.4  
67 66.4 51.8 77.6  
52 29.9 22.7 34.1

Manual Integrations

APPROVED

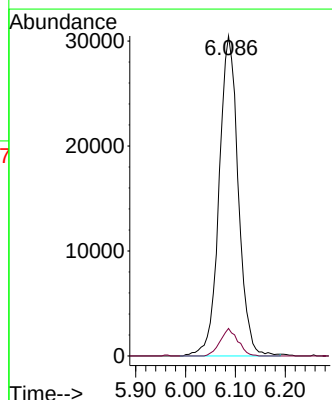
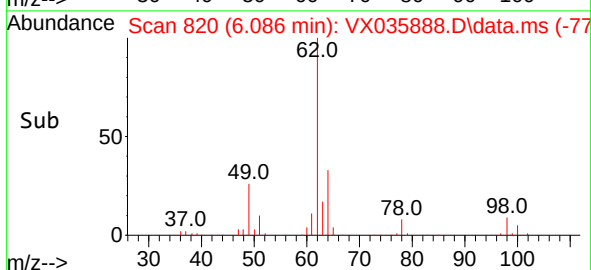
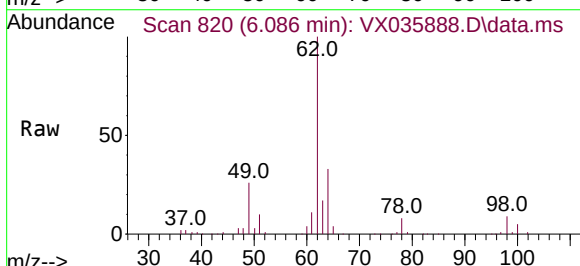
Reviewed By :John Carlone 05/30/2023

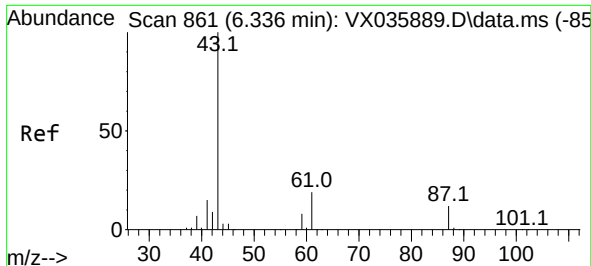
Supervised By :Mahesh Dadoda 05/30/2023



#42  
1,2-Dichloroethane  
Concen: 19.664 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 62 Resp: 81443  
Ion Ratio Lower Upper  
62 100  
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.166 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 11639

Ion Ratio Lower Upper

43 100

61 18.8 15.0 22.4

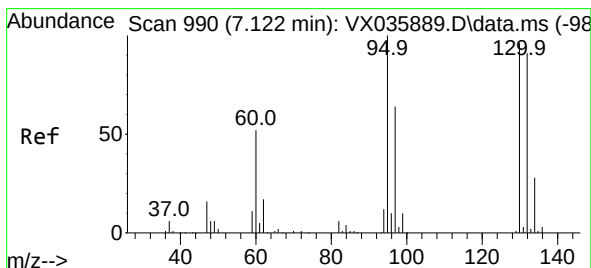
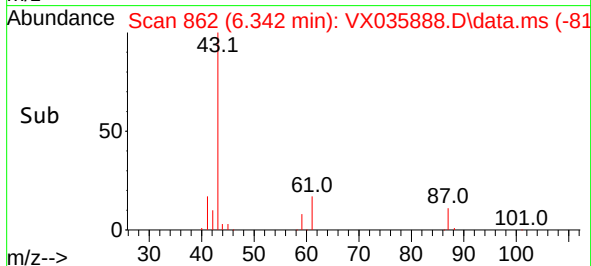
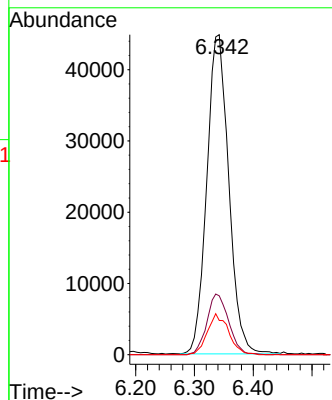
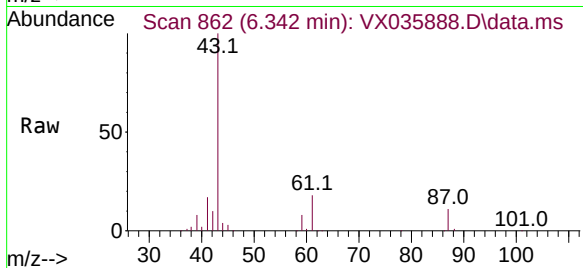
87 12.4 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#44

Trichloroethene

Concen: 18.926 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX035888.D

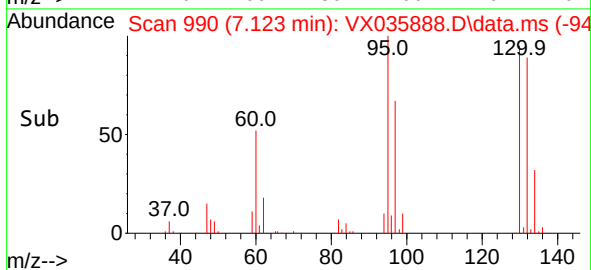
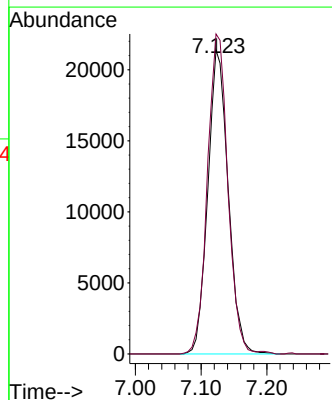
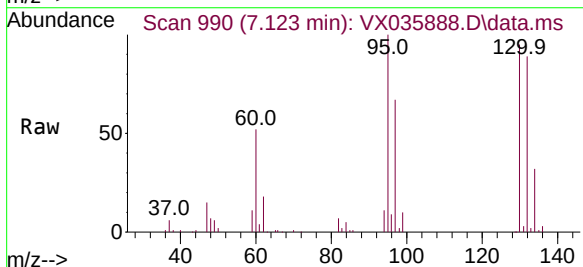
Acq: 26 May 2023 17:04

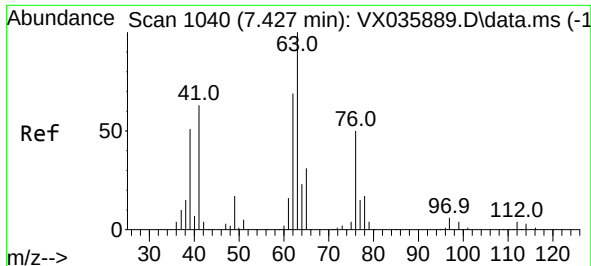
Tgt Ion:130 Resp: 46229

Ion Ratio Lower Upper

130 100

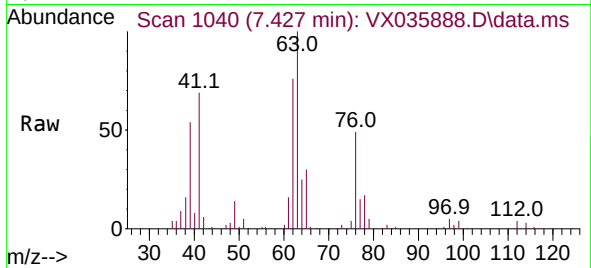
95 105.3 0.0 207.6





#45  
1,2-Dichloropropane  
Concen: 19.041 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

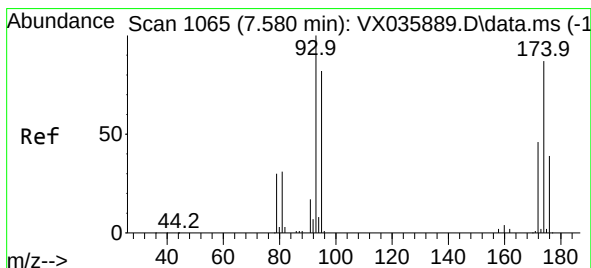
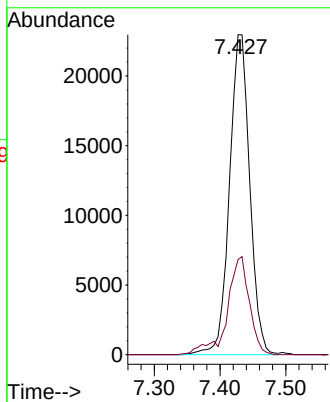
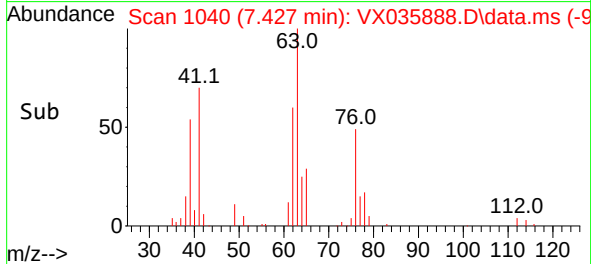
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 63 Resp: 4923  
Ion Ratio Lower Upper  
63 100  
65 29.7 24.8 37.2

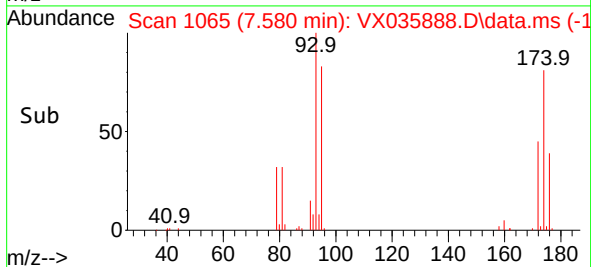
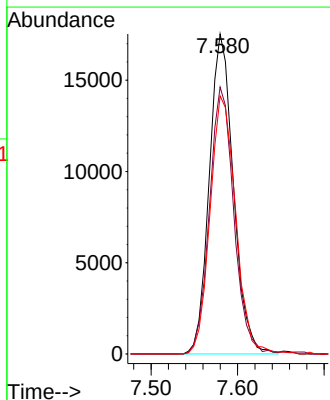
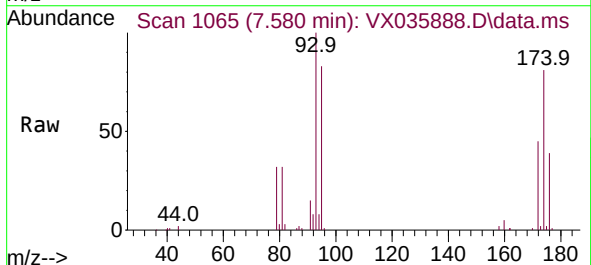
Manual Integrations  
APPROVED

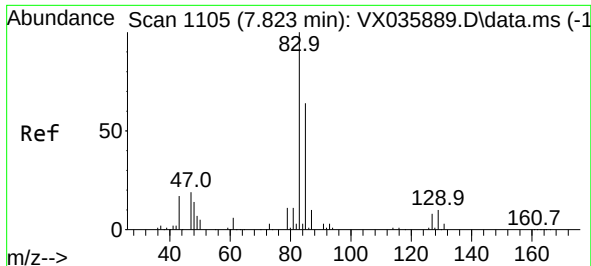
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#46  
Dibromomethane  
Concen: 19.049 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 93 Resp: 33821  
Ion Ratio Lower Upper  
93 100  
95 84.7 66.2 99.2  
174 85.5 69.5 104.3





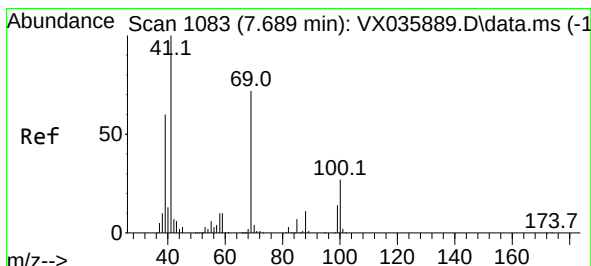
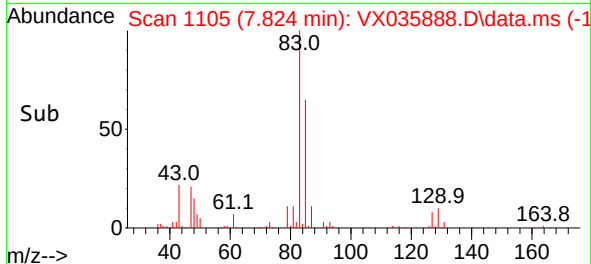
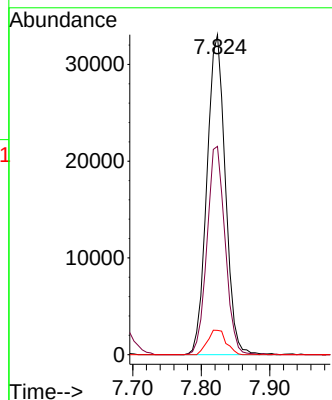
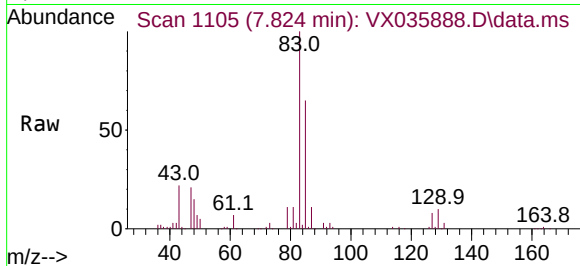
#47  
Bromodichloromethane  
Concen: 18.694 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 6186  
Ion Ratio Lower Upper  
83 100  
85 65.1 51.3 76.9  
127 7.6 6.6 10.0

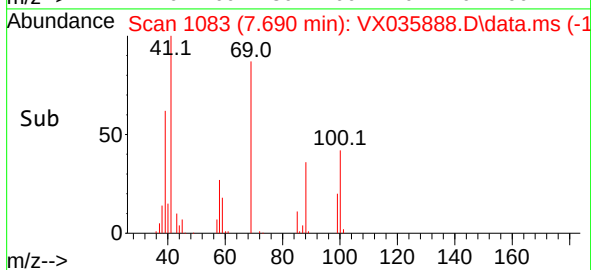
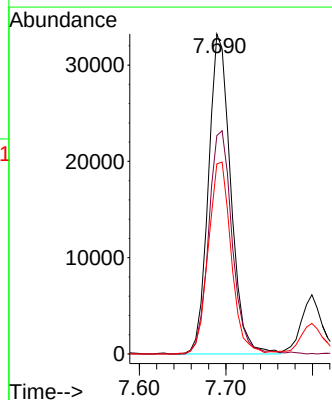
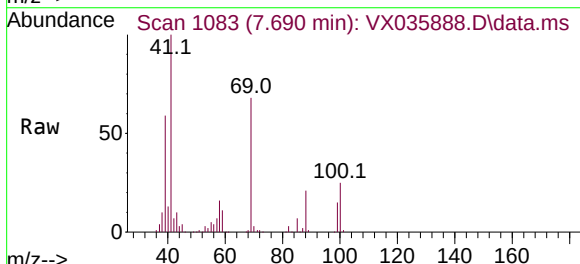
Manual Integrations  
APPROVED

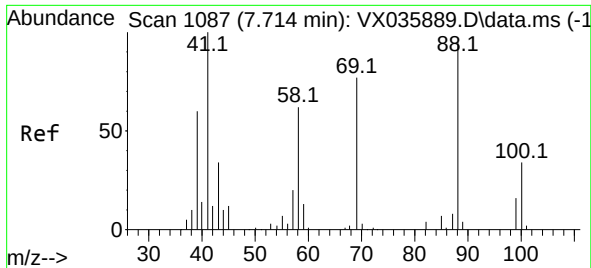
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#48  
Methyl methacrylate  
Concen: 19.065 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.001 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 41 Resp: 59432  
Ion Ratio Lower Upper  
41 100  
69 73.6 59.0 88.6  
39 61.7 48.4 72.6





#49

1,4-Dioxane

Concen: 371.905 ug/l

RT: 7.696 min Scan# 1087

Delta R.T. -0.018 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 2474

Ion Ratio Lower Upper

88 100

43 38.2 27.4 41.0

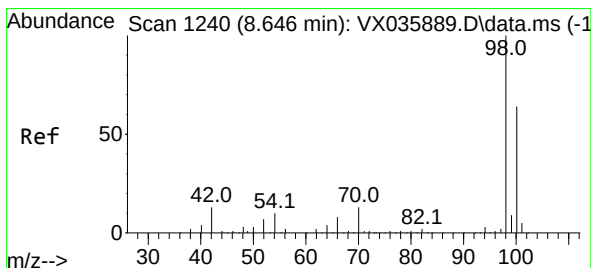
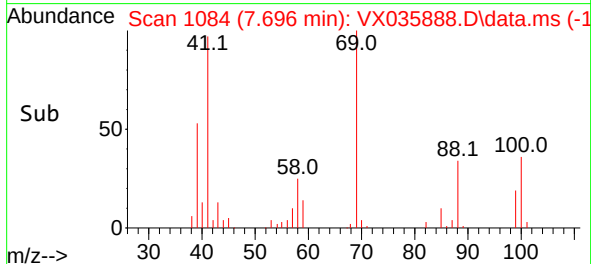
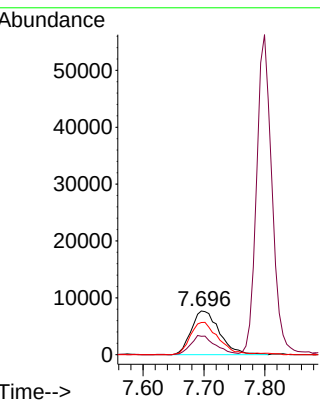
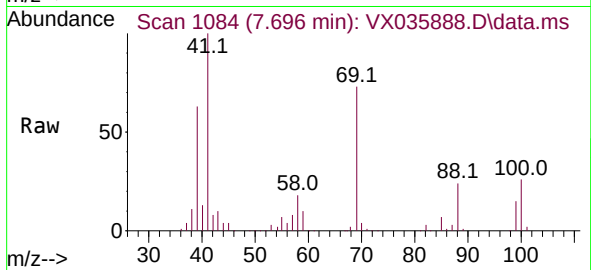
58 72.8 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#50

Toluene-d8

Concen: 19.634 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035888.D

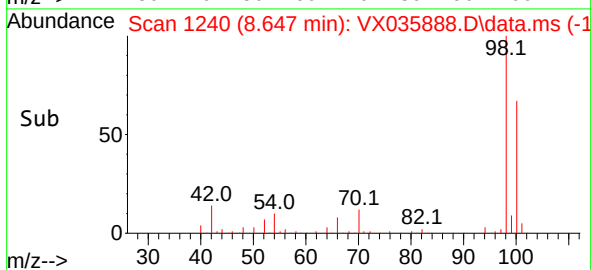
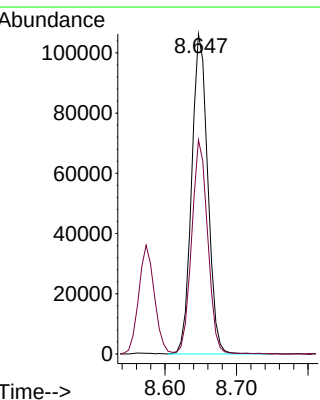
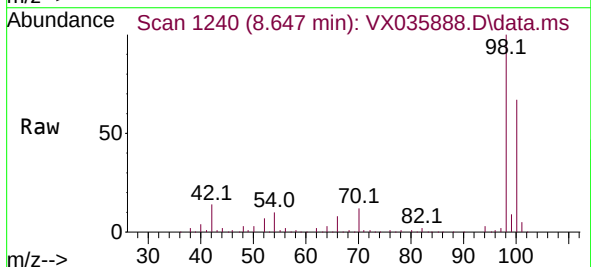
Acq: 26 May 2023 17:04

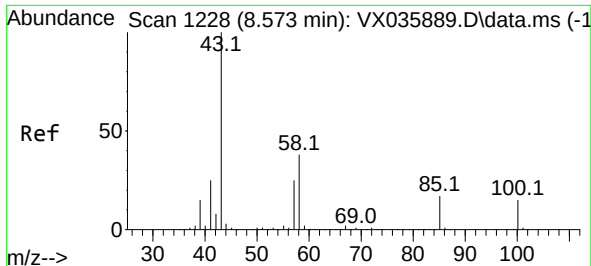
Tgt Ion: 98 Resp: 166127

Ion Ratio Lower Upper

98 100

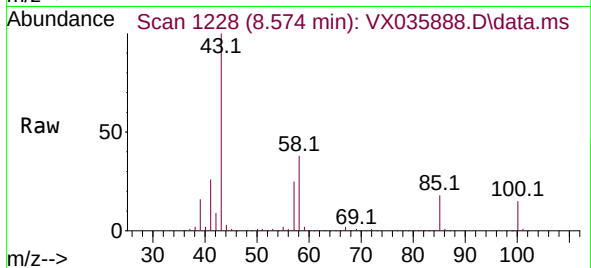
100 66.0 53.4 80.0





#51  
4-Methyl-2-Pentanone  
Concen: 99.681 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.001 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

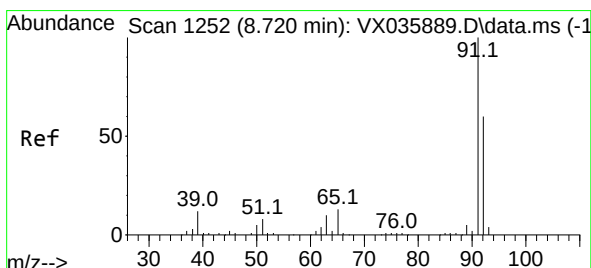
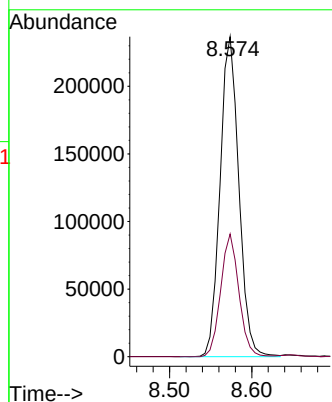
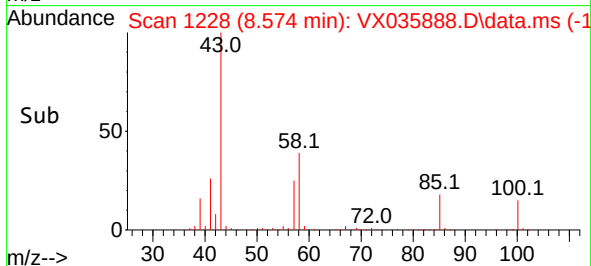
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 376830  
Ion Ratio Lower Upper  
43 100  
58 37.0 30.1 45.1

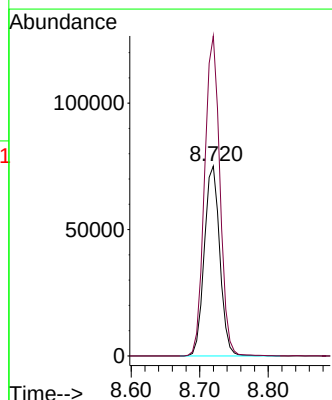
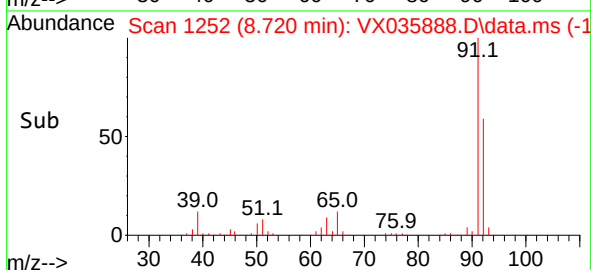
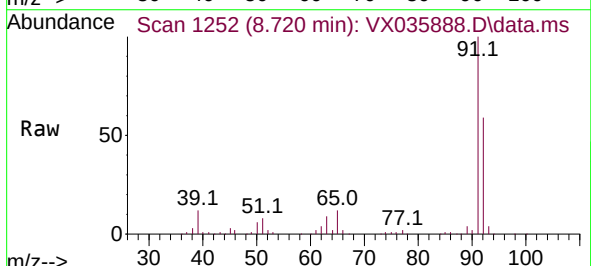
Manual Integrations  
APPROVED

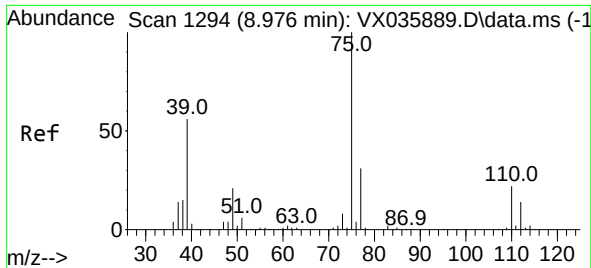
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#52  
Toluene  
Concen: 19.205 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 92 Resp: 118269  
Ion Ratio Lower Upper  
92 100  
91 167.0 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 18.869 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

Tgt Ion: 75 Resp: 6448

Ion Ratio Lower Upper

75 100

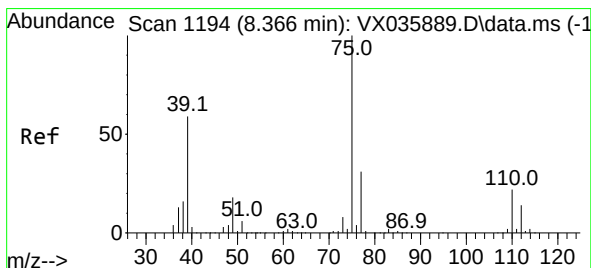
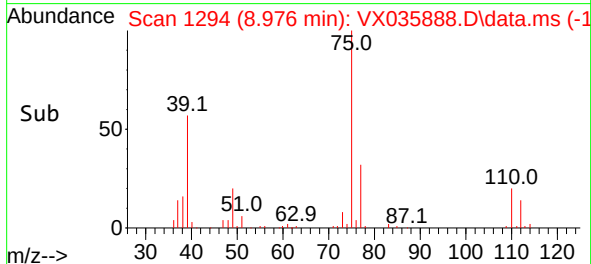
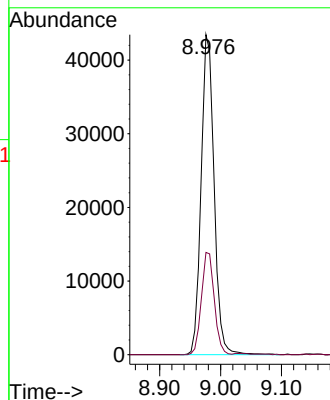
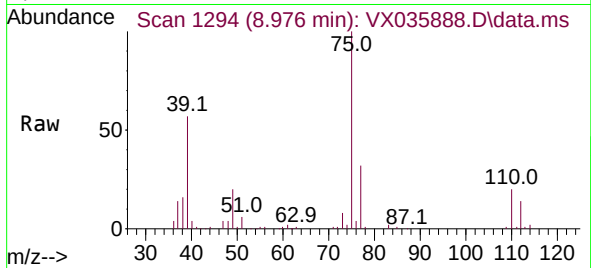
77 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#54

cis-1,3-Dichloropropene

Concen: 18.922 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

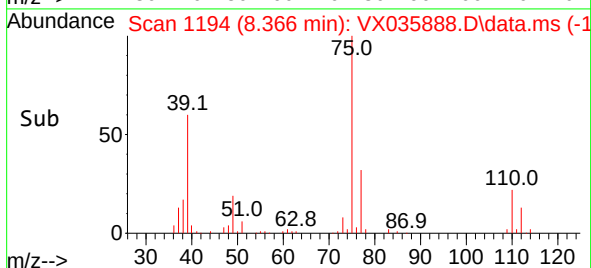
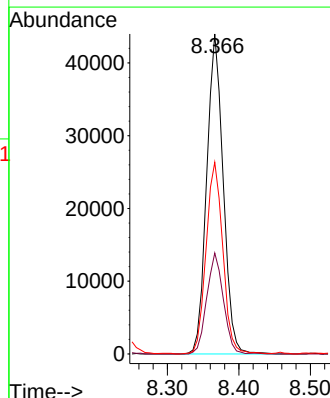
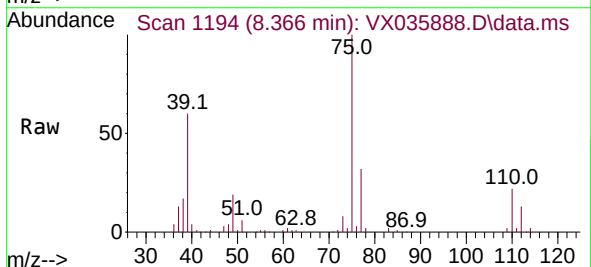
Tgt Ion: 75 Resp: 70585

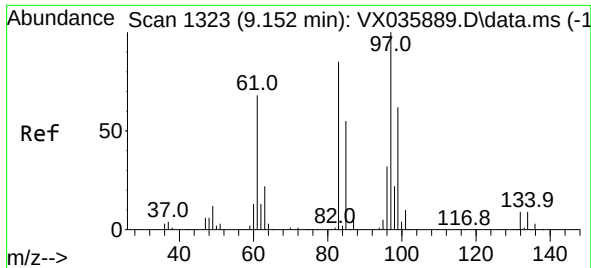
Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

39 59.9 47.0 70.6





#55  
1,1,2-Trichloroethane  
Concen: 19.707 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

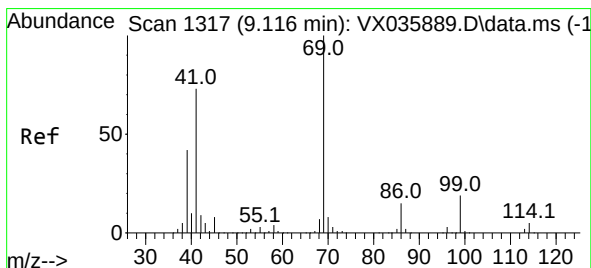
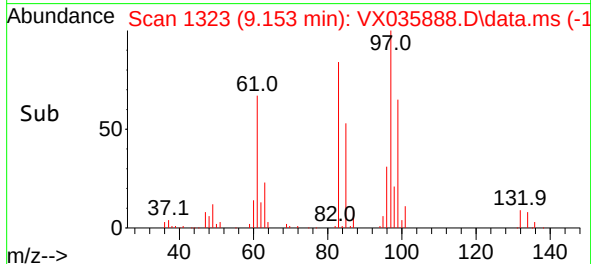
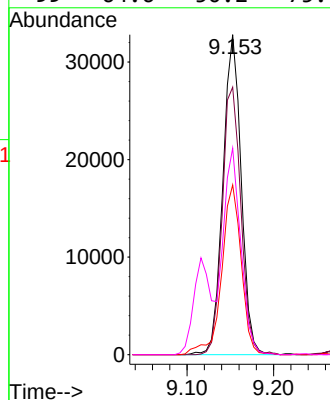
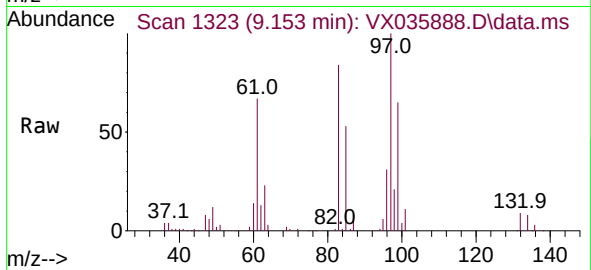
VSTDICC020

Tgt Ion: 97 Resp: 4811  
Ion Ratio Lower Upper  
97 100  
83 83.6 68.3 102.5  
85 53.1 44.2 66.2  
99 64.6 50.2 75.4

Manual Integrations

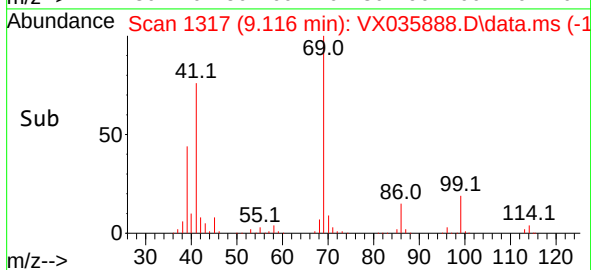
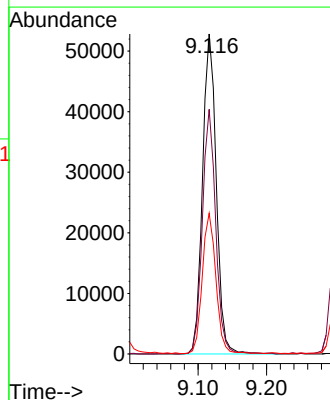
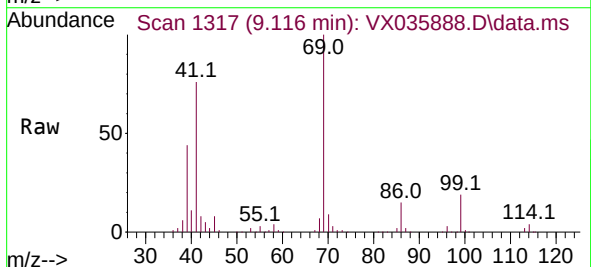
APPROVED

Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

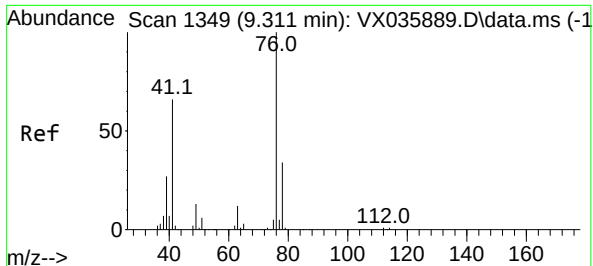


#56  
Ethyl methacrylate  
Concen: 19.215 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 69 Resp: 73863  
Ion Ratio Lower Upper  
69 100  
41 74.8 58.9 88.3  
39 43.5 33.4 50.0







#57

1,3-Dichloropropane

Concen: 19.313 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 8552

Ion Ratio Lower Upper

76 100

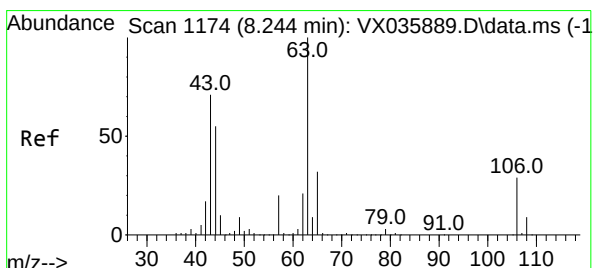
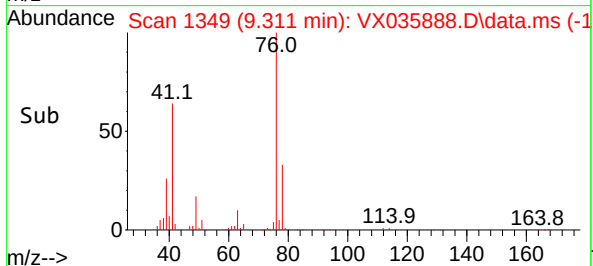
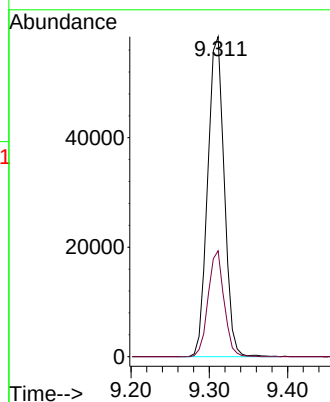
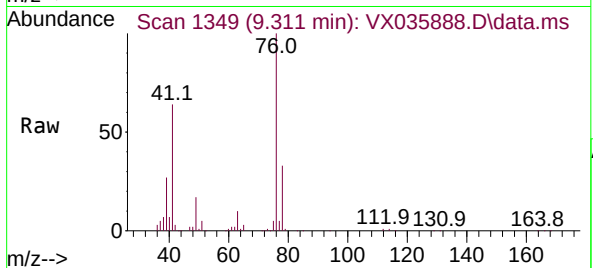
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.211 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035888.D

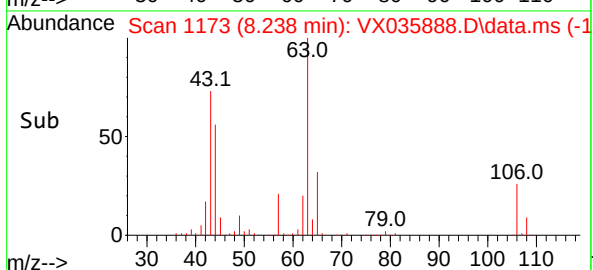
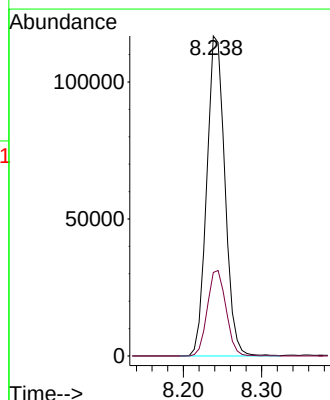
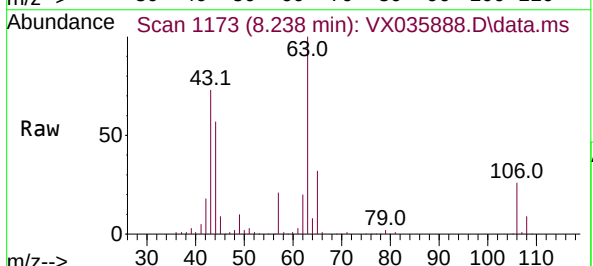
Acq: 26 May 2023 17:04

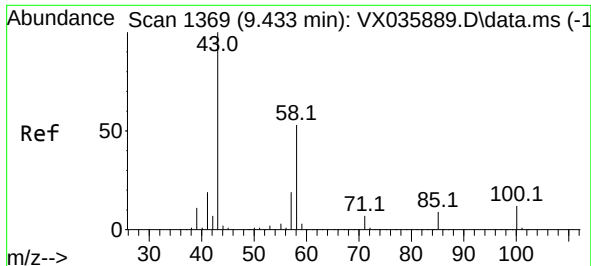
Tgt Ion: 63 Resp: 187542

Ion Ratio Lower Upper

63 100

106 27.5 22.3 33.5





#59

2-Hexanone

Concen: 100.906 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 28832

Ion Ratio Lower Upper

43 100

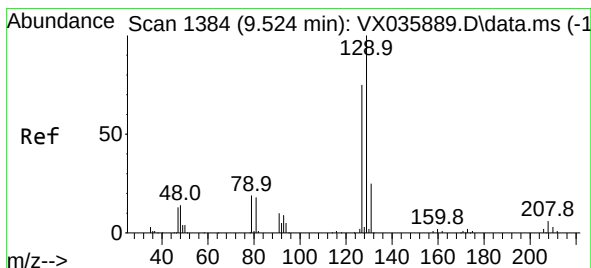
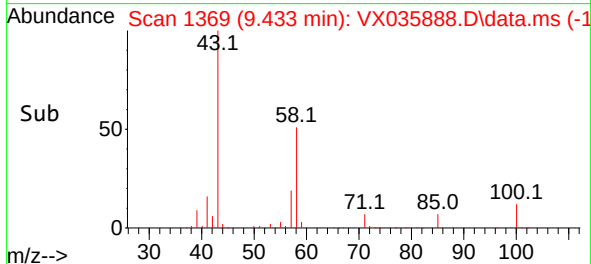
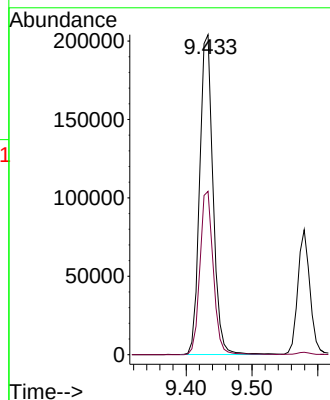
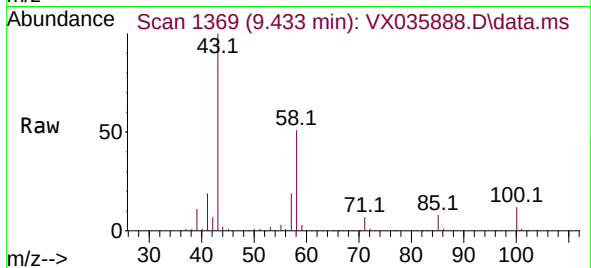
58 51.2 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#60

Dibromochloromethane

Concen: 18.947 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX035888.D

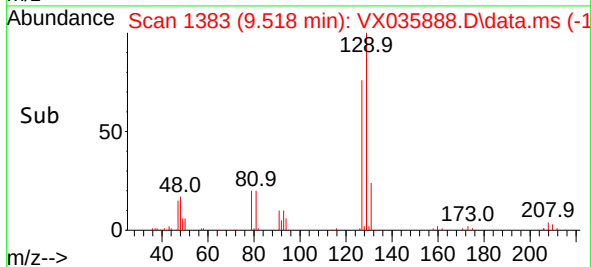
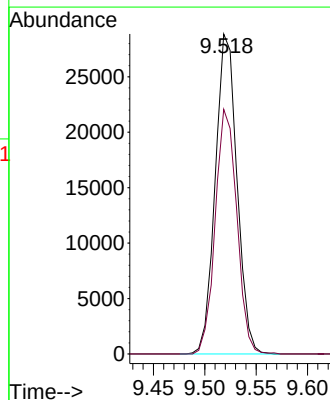
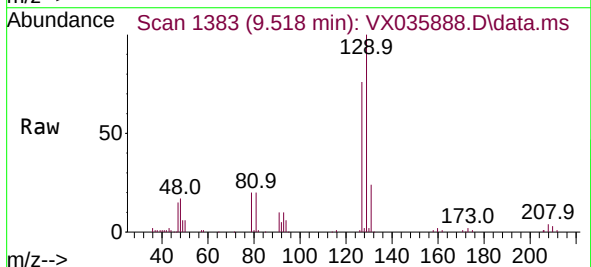
Acq: 26 May 2023 17:04

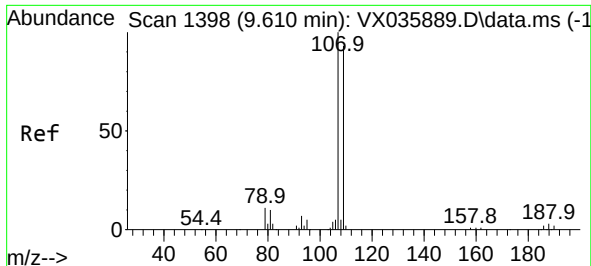
Tgt Ion:129 Resp: 42325

Ion Ratio Lower Upper

129 100

127 75.9 38.4 115.1





#61  
1,2-Dibromoethane  
Concen: 19.227 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

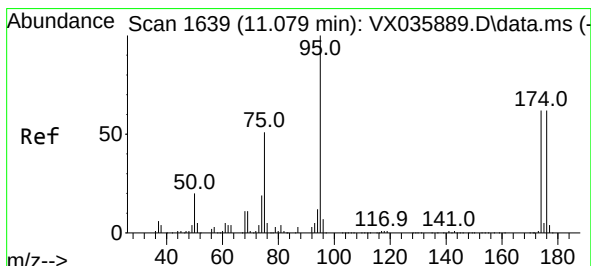
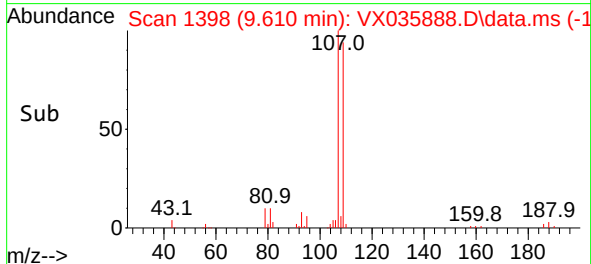
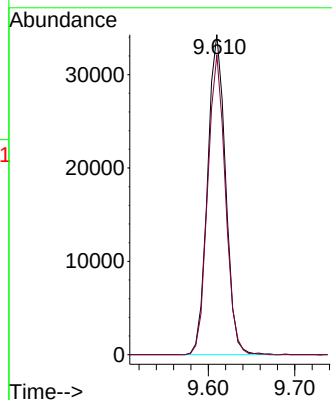
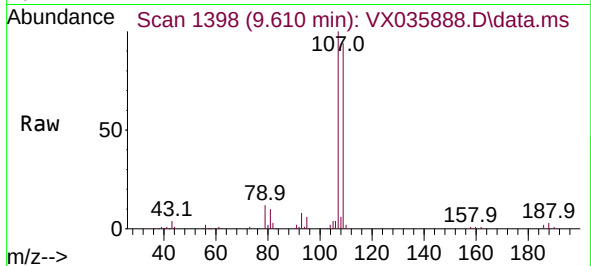
VSTDICC020

Tgt Ion:107 Resp: 4943  
Ion Ratio Lower Upper  
107 100  
109 92.2 74.8 112.2

Manual Integrations

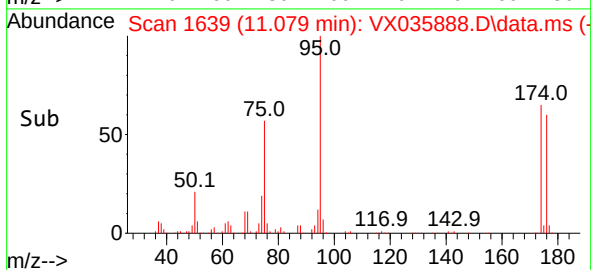
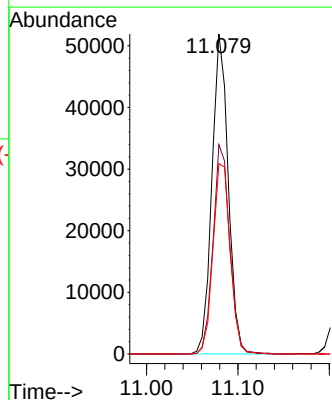
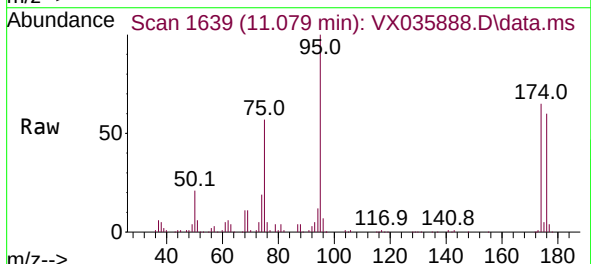
APPROVED

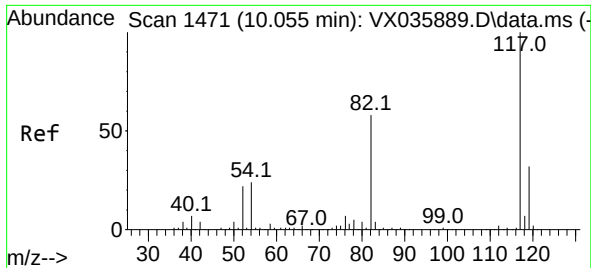
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#62  
4-Bromofluorobenzene  
Concen: 19.308 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

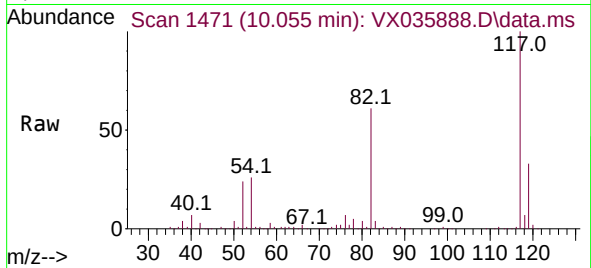
Tgt Ion: 95 Resp: 64365  
Ion Ratio Lower Upper  
95 100  
174 66.5 0.0 132.6  
176 63.3 0.0 128.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

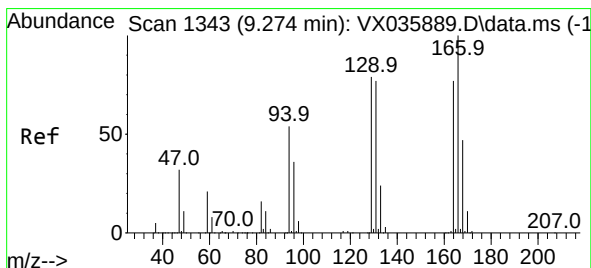
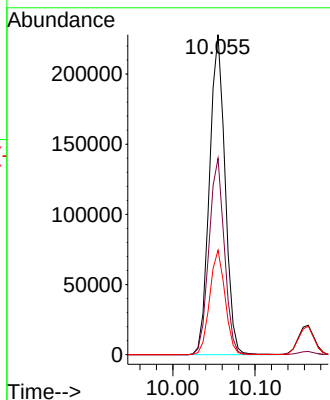
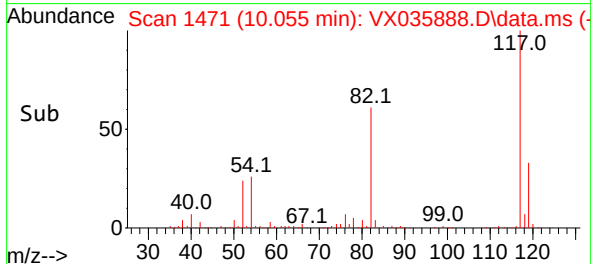
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion:117 Resp: 299860  
Ion Ratio Lower Upper  
117 100  
82 61.4 46.6 69.8  
119 32.7 25.4 38.2

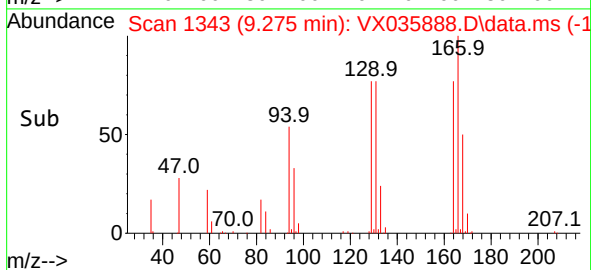
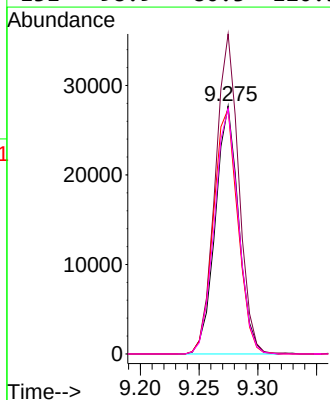
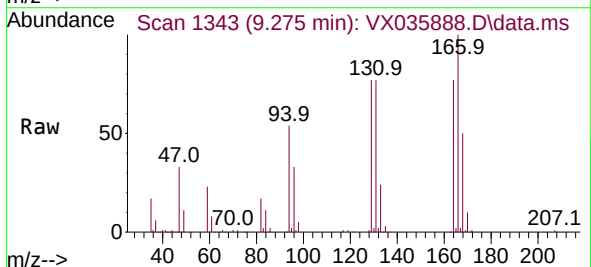
Manual Integrations  
APPROVED

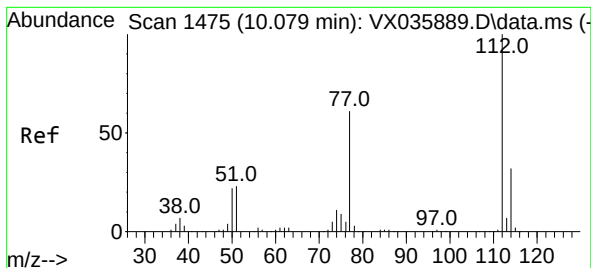
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#64  
Tetrachloroethene  
Concen: 18.824 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion:164 Resp: 38208  
Ion Ratio Lower Upper  
164 100  
166 129.0 104.4 156.6  
129 98.8 82.0 123.0  
131 98.9 80.3 120.5





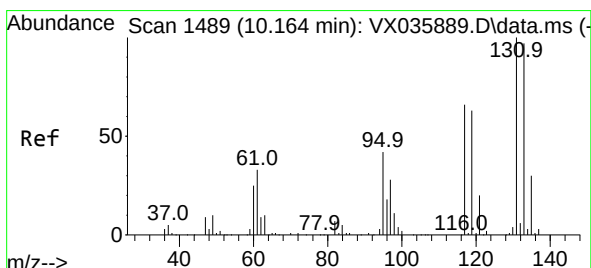
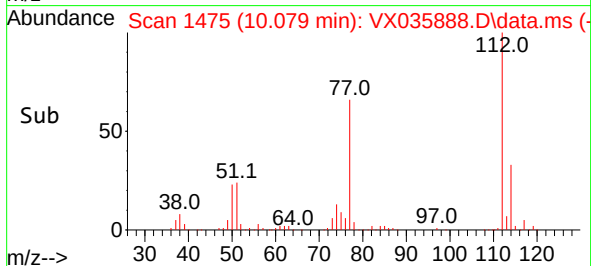
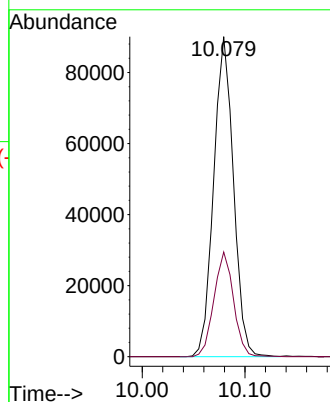
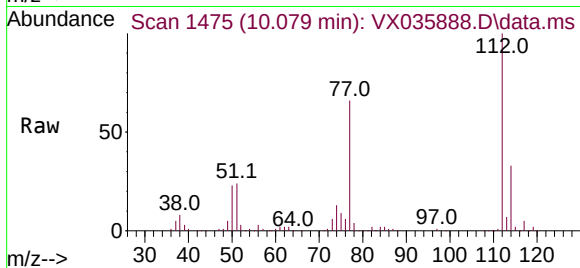
#65  
Chlorobenzene  
Concen: 18.870 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion:112 Resp: 120459  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.8 38.8

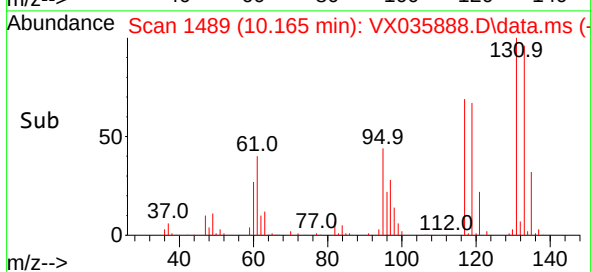
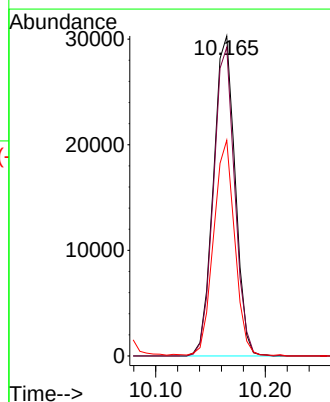
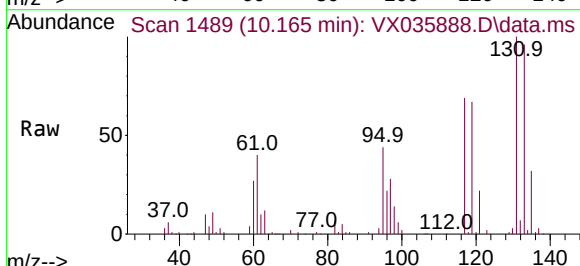
Manual Integrations  
APPROVED

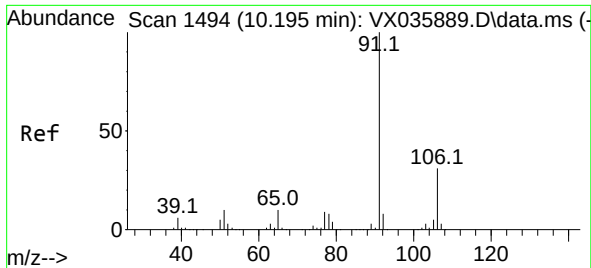
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.999 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion:131 Resp: 41612  
Ion Ratio Lower Upper  
131 100  
133 94.7 48.1 144.3  
119 65.9 32.1 96.5





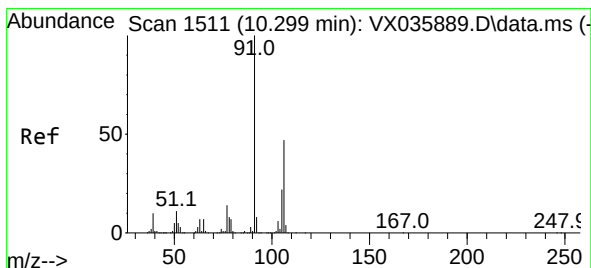
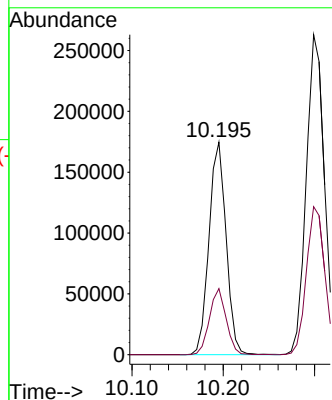
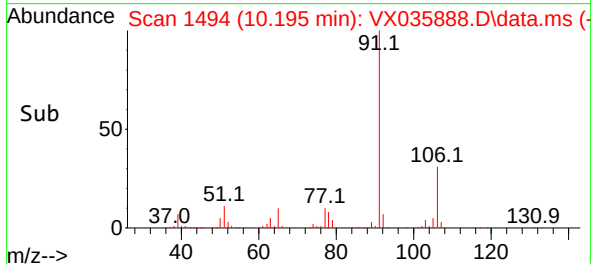
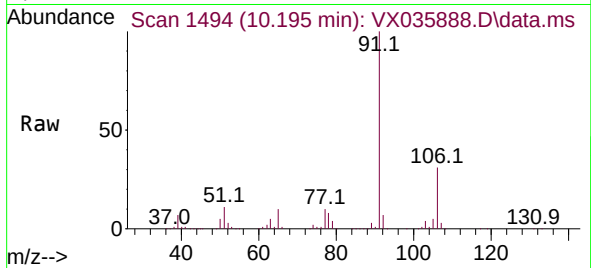
#67  
Ethyl Benzene  
Concen: 19.150 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 226814  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.6 37.0

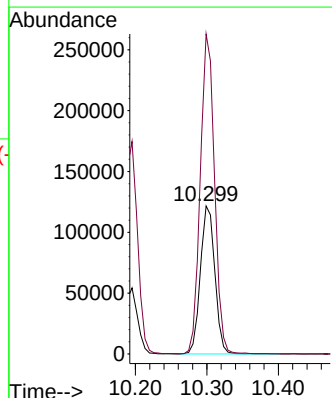
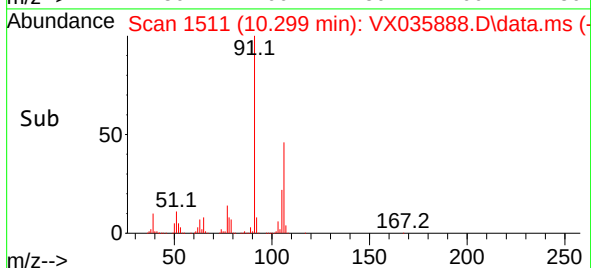
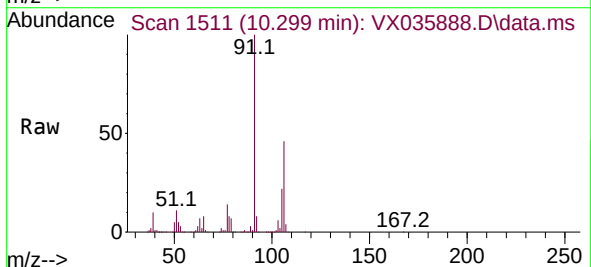
Manual Integrations  
APPROVED

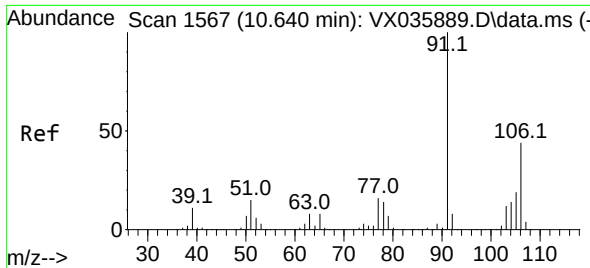
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#68  
m/p-Xylenes  
Concen: 38.983 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion:106 Resp: 170830  
Ion Ratio Lower Upper  
106 100  
91 212.6 169.8 254.8





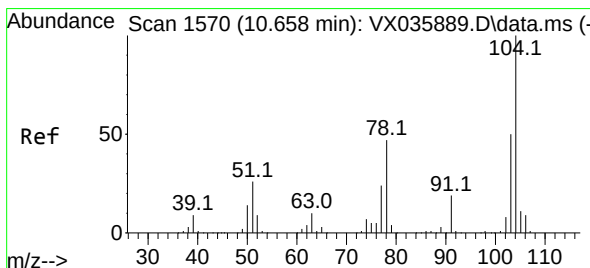
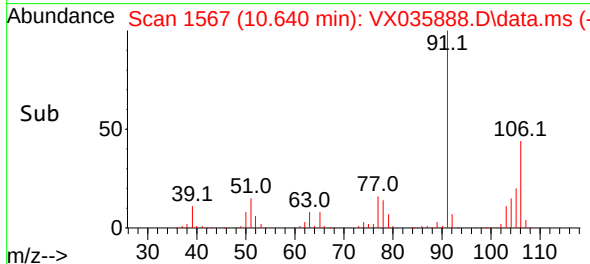
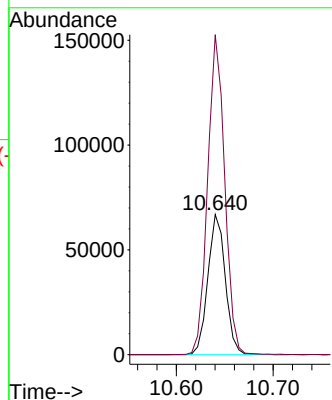
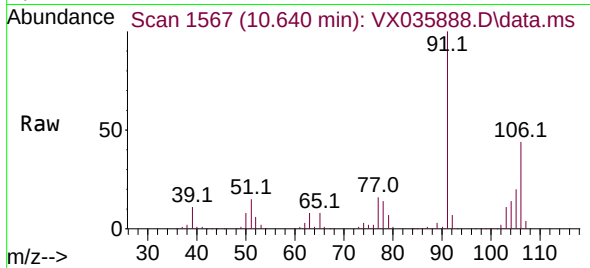
#69  
o-Xylene  
Concen: 19.291 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 8398  
Ion Ratio Lower Upper  
106 100  
91 223.6 112.5 337.4

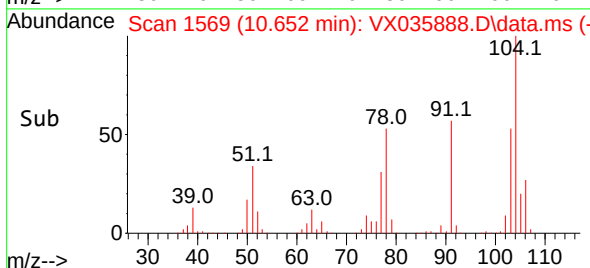
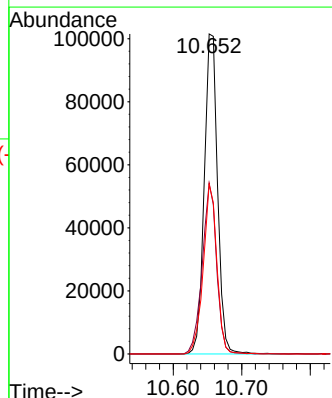
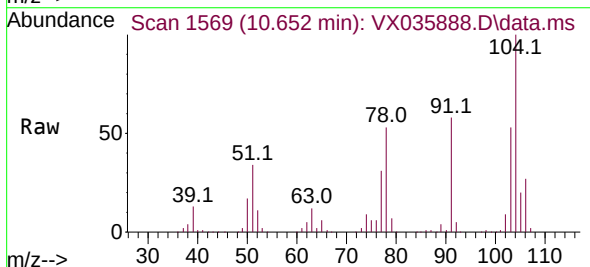
Manual Integrations  
APPROVED

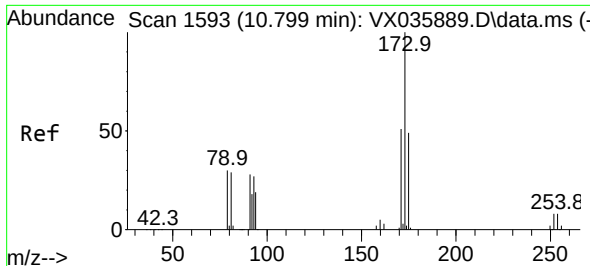
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#70  
Styrene  
Concen: 19.254 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

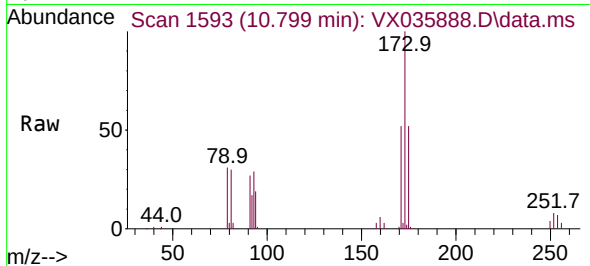
Tgt Ion:104 Resp: 137700  
Ion Ratio Lower Upper  
104 100  
78 57.1 44.7 67.1  
103 54.2 44.0 66.0





#71  
Bromoform  
Concen: 17.636 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

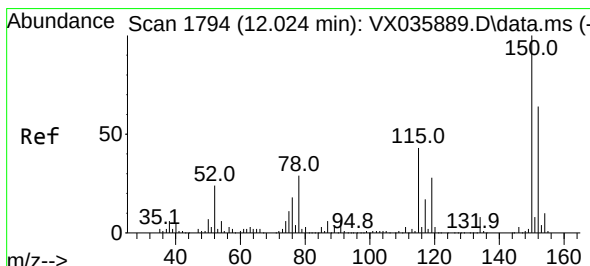
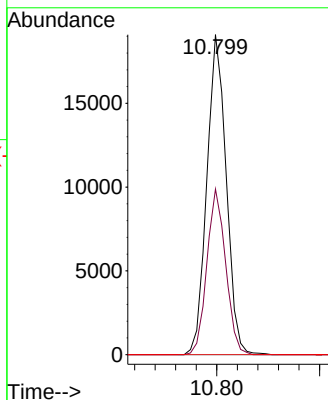
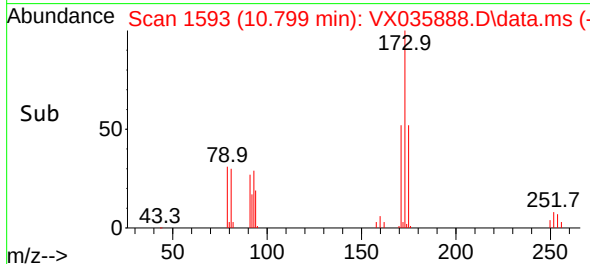
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



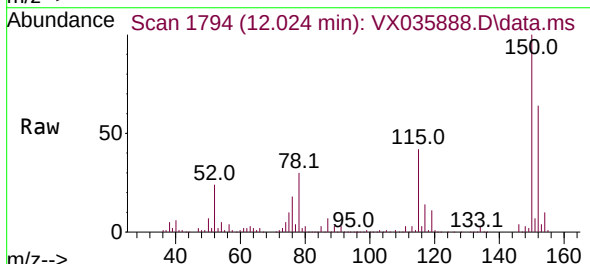
Tgt Ion:173 Resp: 24974  
Ion Ratio Lower Upper  
173 100  
175 50.1 24.2 72.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

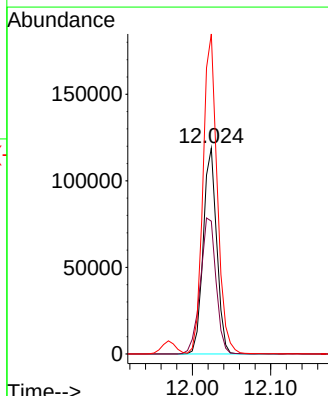
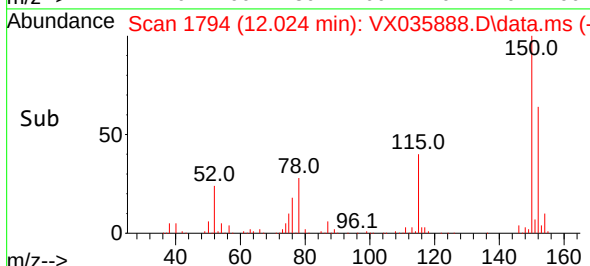
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



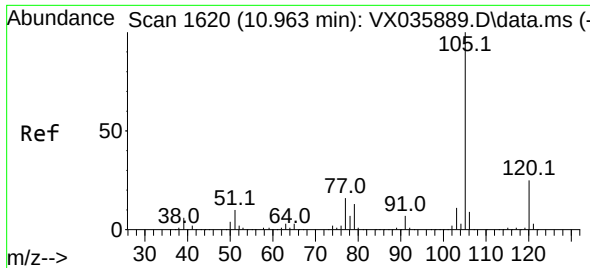
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04



Tgt Ion:152 Resp: 141639  
Ion Ratio Lower Upper  
152 100  
115 76.9 45.5 136.5  
150 164.0 0.0 345.2

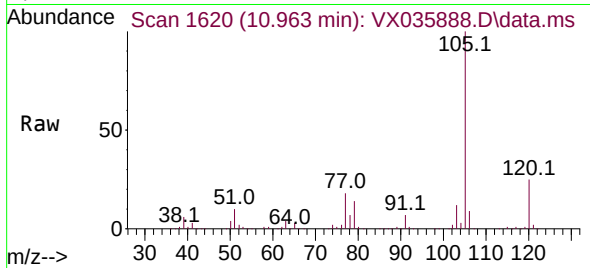






#73  
Isopropylbenzene  
Concen: 19.115 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

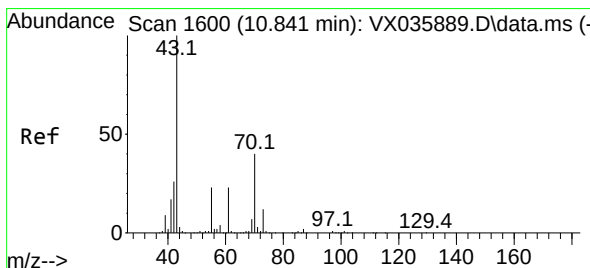
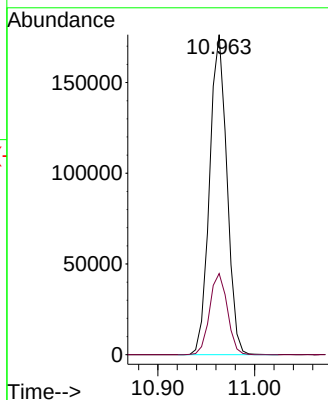
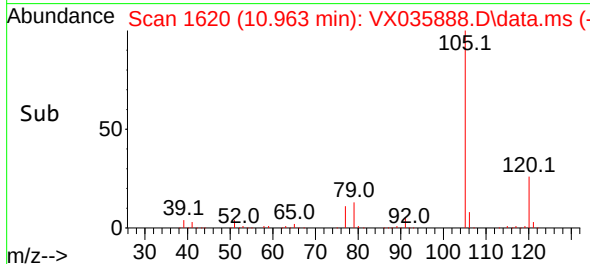
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020



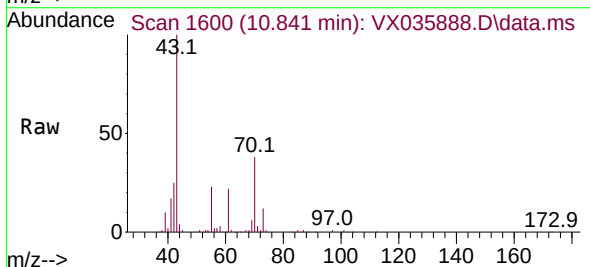
Tgt Ion:105 Resp: 21958  
Ion Ratio Lower Upper  
105 100  
120 25.9 12.7 38.0

Manual Integrations  
APPROVED

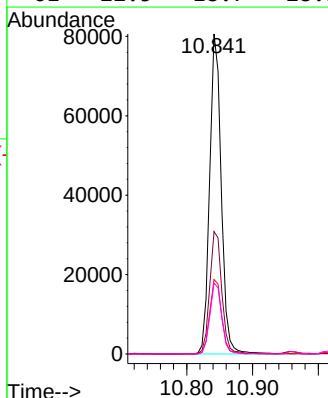
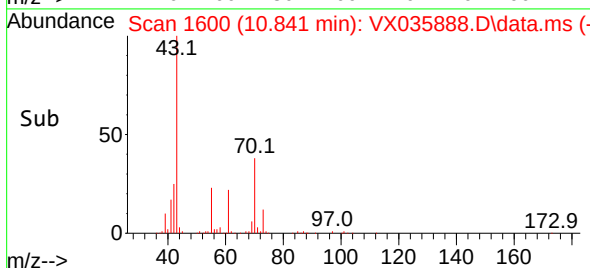
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

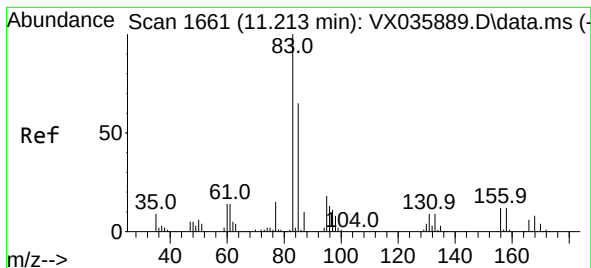


#74  
N-ethyl acetate  
Concen: 19.832 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04



Tgt Ion: 43 Resp: 99084  
Ion Ratio Lower Upper  
43 100  
70 40.0 32.6 48.8  
55 24.0 19.0 28.4  
61 22.5 18.7 28.1





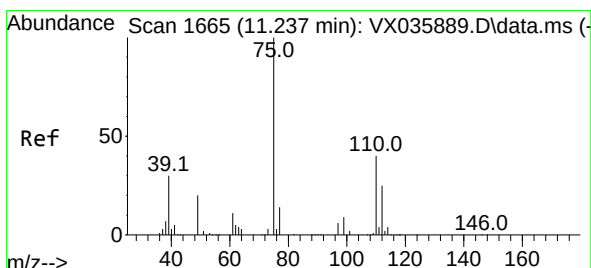
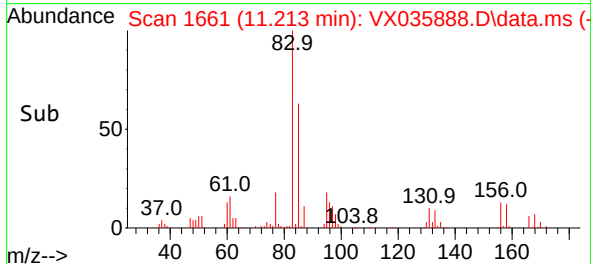
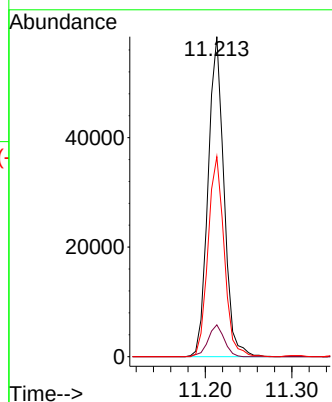
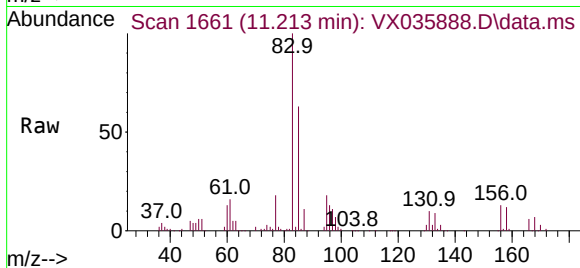
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.848 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 83 Resp: 7452  
Ion Ratio Lower Upper  
83 100  
131 10.2 4.9 14.7  
85 63.7 32.4 97.0

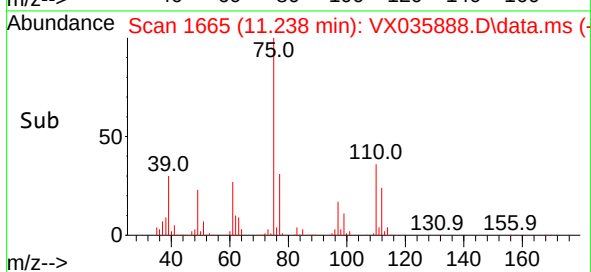
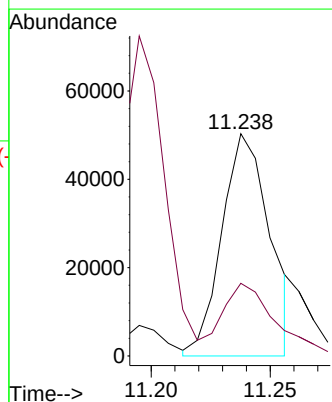
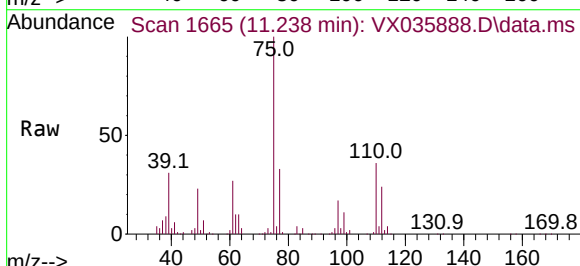
Manual Integrations  
APPROVED

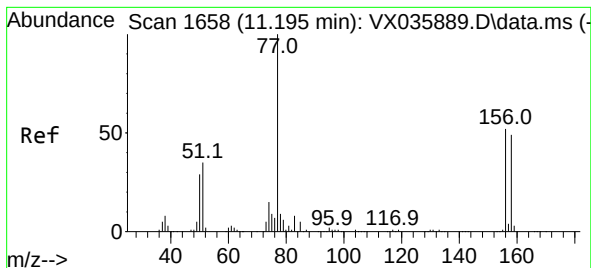
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.971 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 75 Resp: 70590  
Ion Ratio Lower Upper  
75 100  
77 36.4 21.4 64.2





#77

Bromobenzene

Concen: 18.925 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

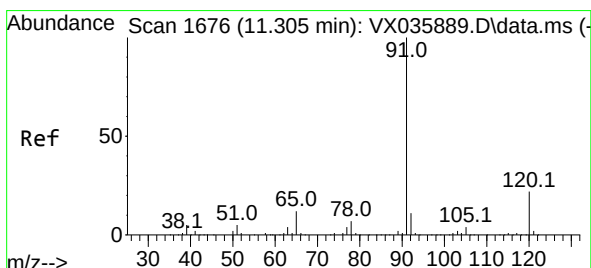
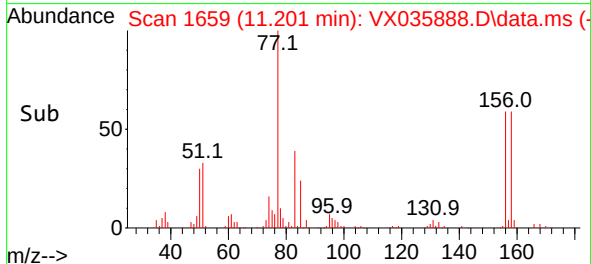
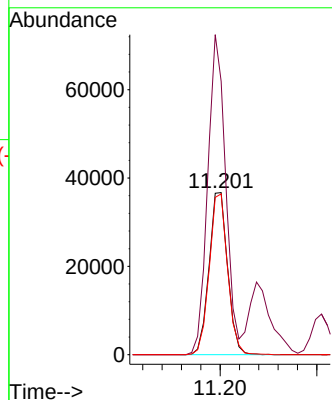
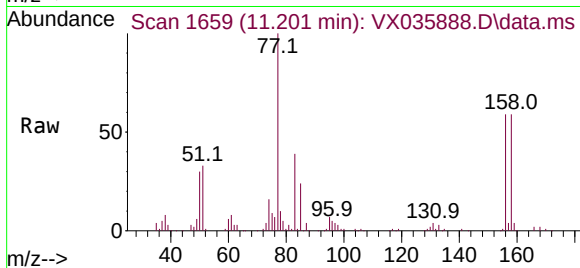
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 4903  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 189.9 | 90.8  | 272.3 |
| 158       | 97.6  | 47.4  | 142.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#78

n-propylbenzene

Concen: 19.522 ug/l

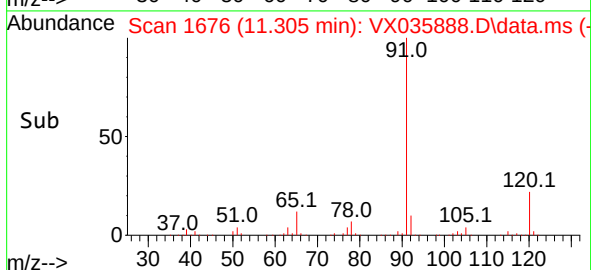
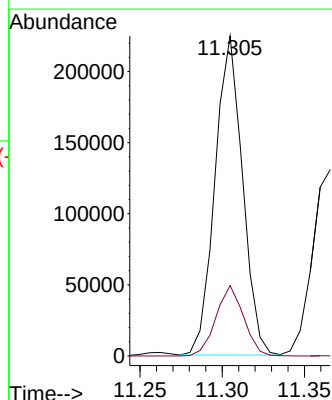
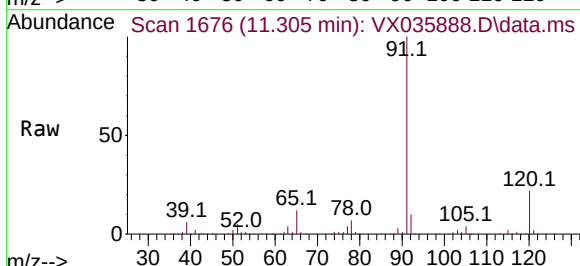
RT: 11.305 min Scan# 1676

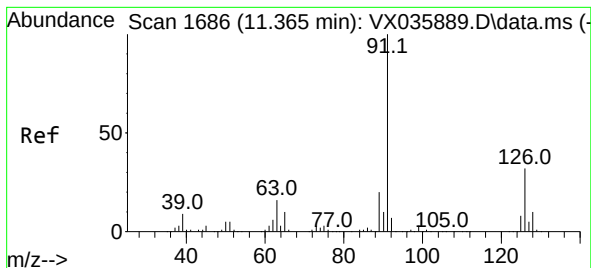
Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 261379 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.1  | 10.9  | 32.9   |





#79

2-Chlorotoluene

Concen: 19.164 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 16266

Ion Ratio Lower Upper

91 100

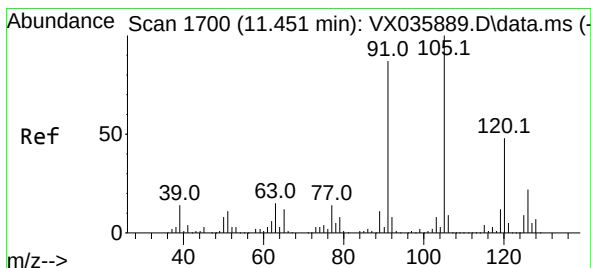
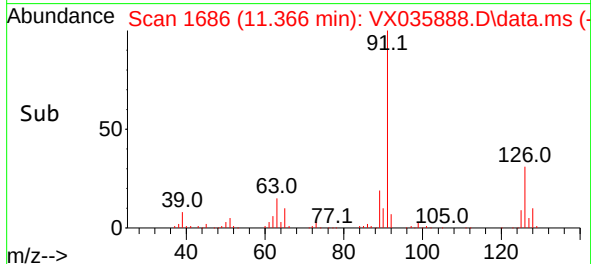
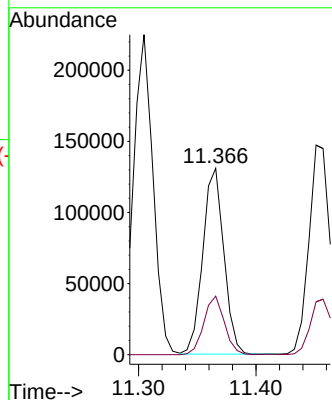
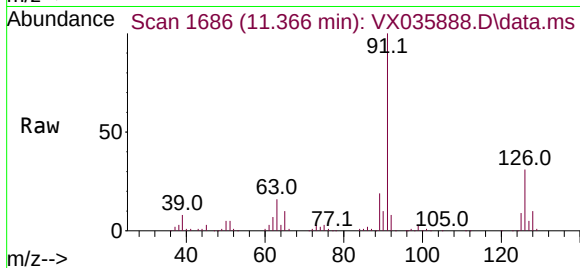
126 30.7 15.8 47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.554 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035888.D

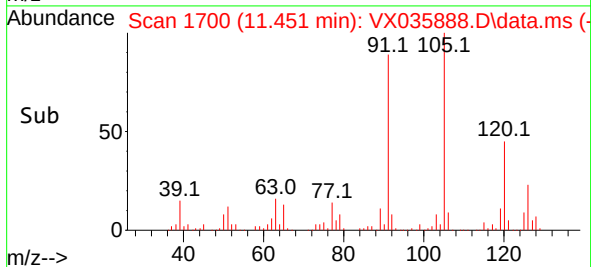
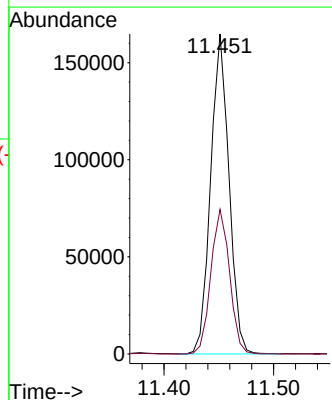
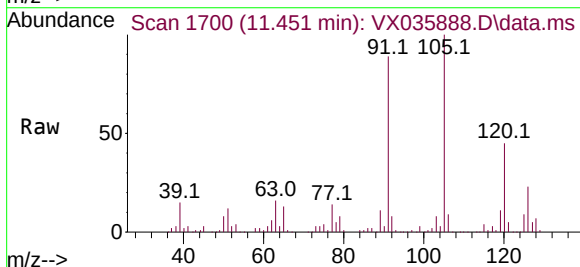
Acq: 26 May 2023 17:04

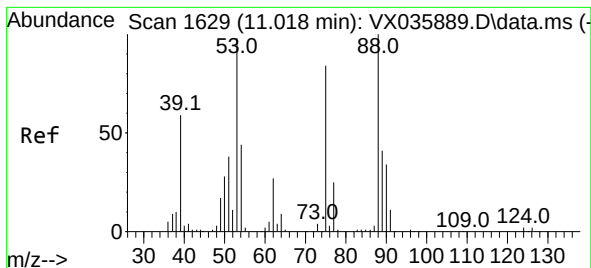
Tgt Ion:105 Resp: 191381

Ion Ratio Lower Upper

105 100

120 46.1 23.8 71.4





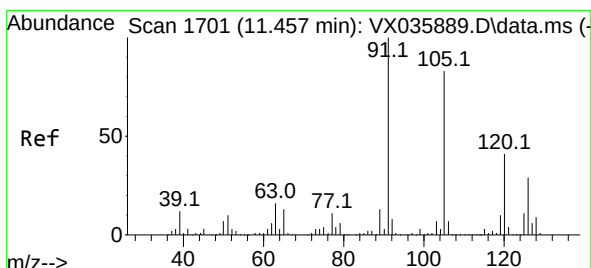
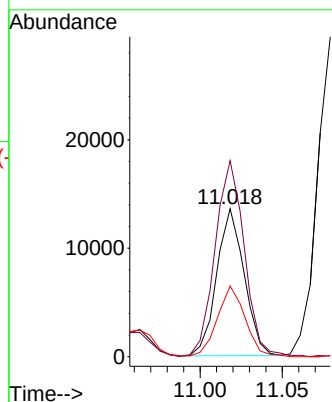
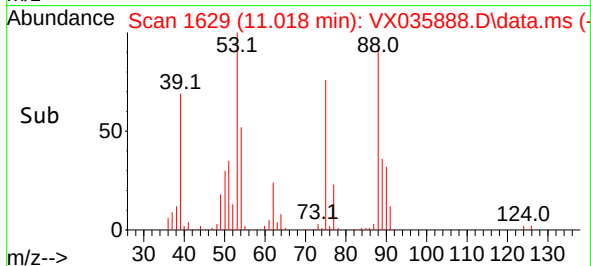
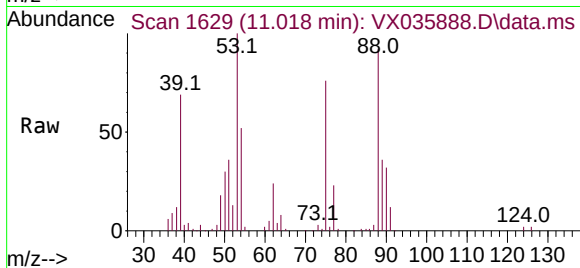
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.213 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 15799  
Ion Ratio Lower Upper  
75 100  
53 141.7 95.2 142.8  
89 48.6 38.0 57.0

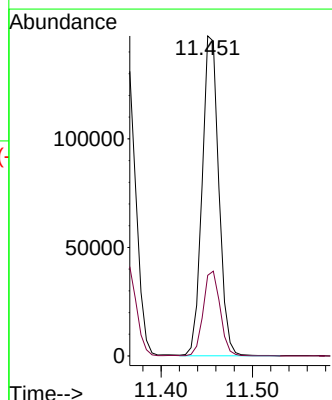
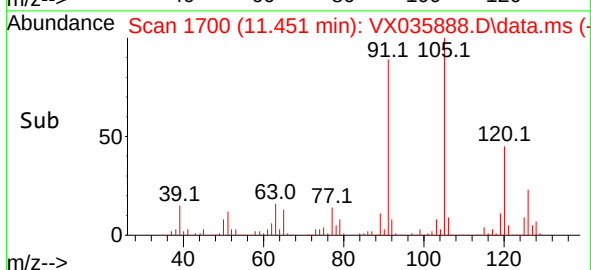
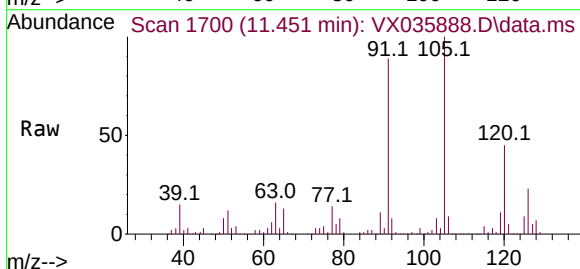
Manual Integrations  
APPROVED

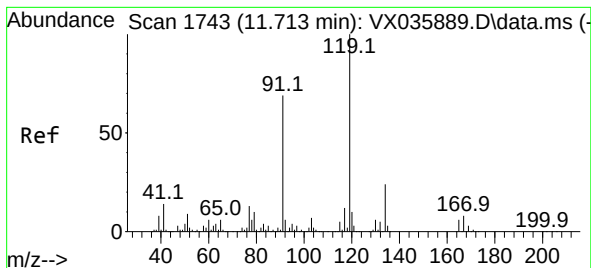
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#82  
4-Chlorotoluene  
Concen: 19.293 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion: 91 Resp: 186350  
Ion Ratio Lower Upper  
91 100  
126 27.0 13.7 41.0





#83

tert-Butylbenzene

Concen: 19.146 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

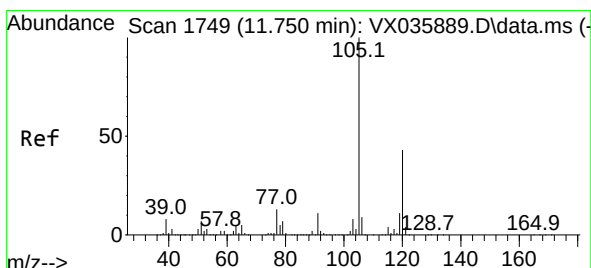
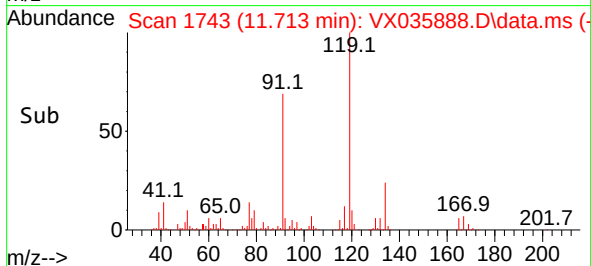
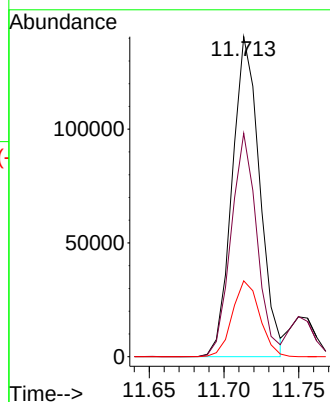
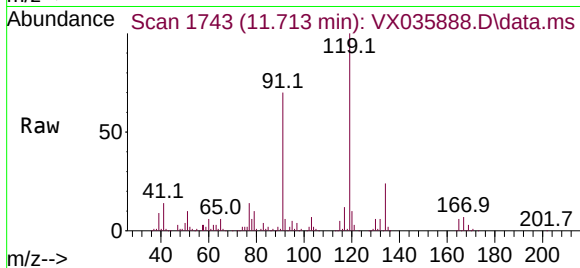
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 17988 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 65.8  | 32.4  | 97.0  |
| 134       | 23.6  | 11.6  | 34.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.560 ug/l

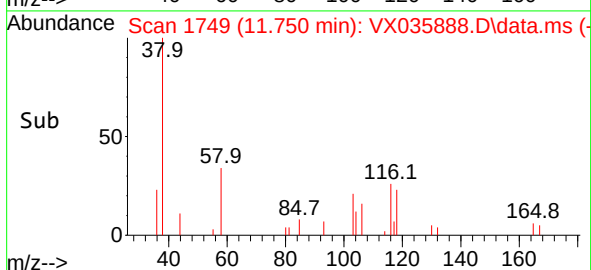
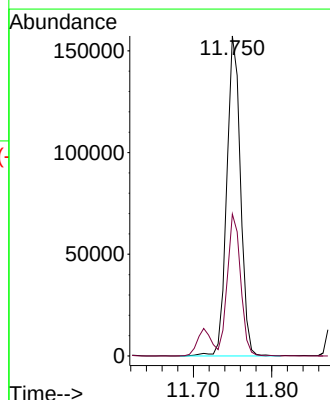
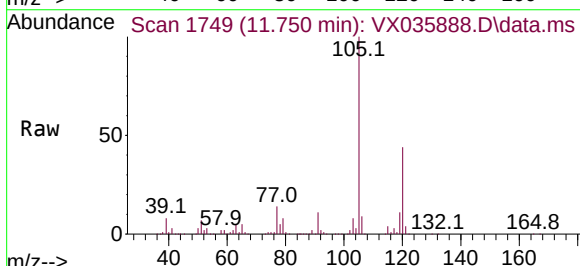
RT: 11.750 min Scan# 1749

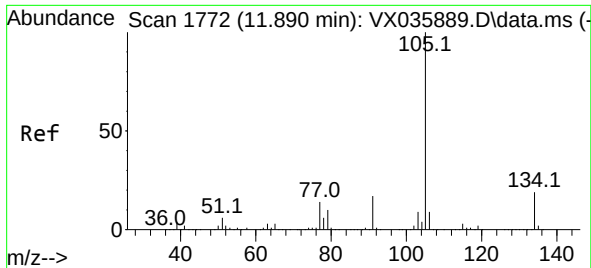
Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

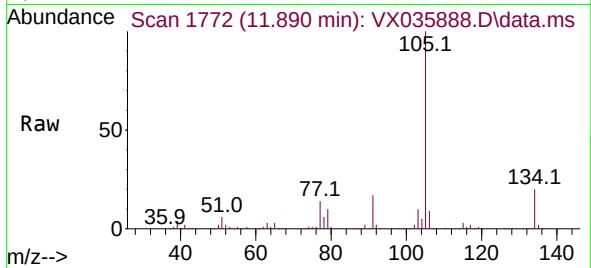
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 191720 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 42.9  | 21.6  | 64.8   |





#85  
 sec-Butylbenzene  
 Concen: 19.554 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035888.D  
 Acq: 26 May 2023 17:04

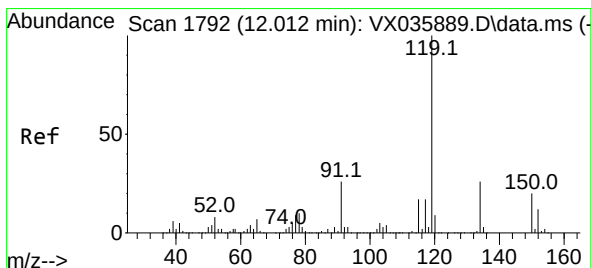
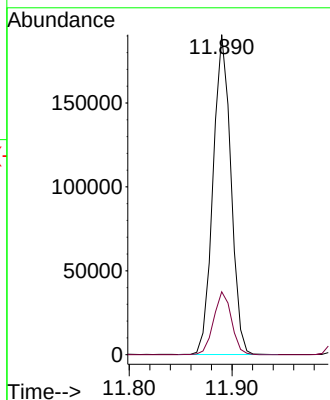
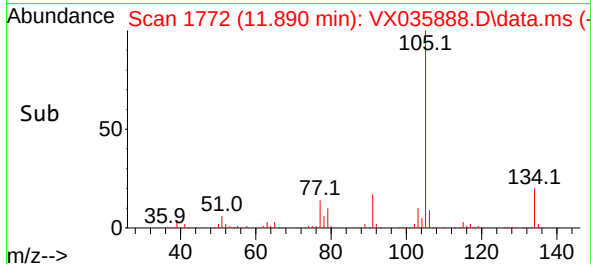
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020



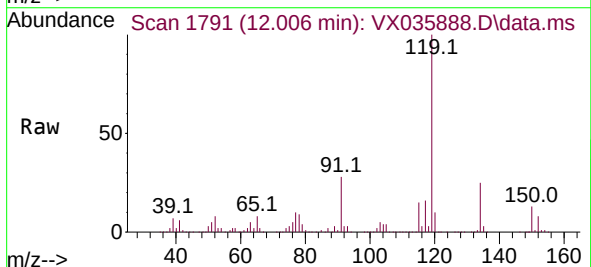
Tgt Ion:105 Resp: 229590  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.7 28.9

Manual Integrations  
 APPROVED

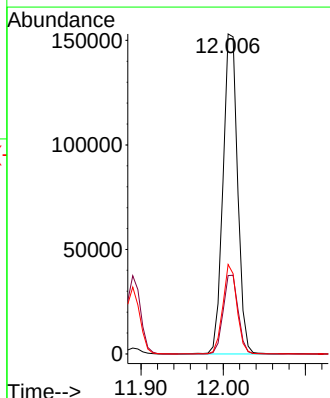
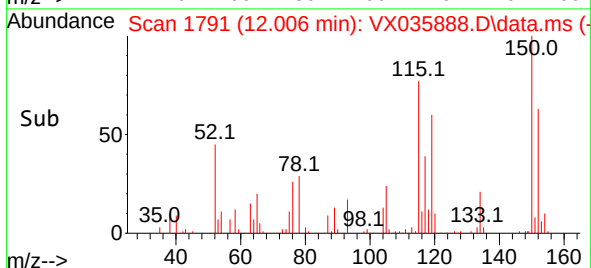
Reviewed By :John Carlone 05/30/2023  
 Supervised By :Mahesh Dadoda 05/30/2023

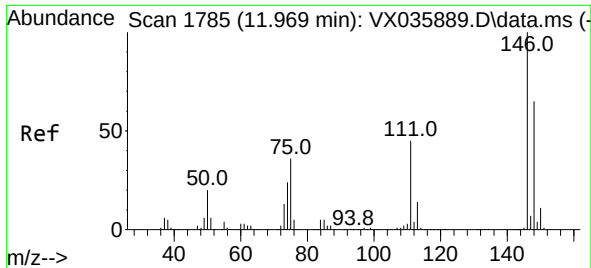


#86  
 p-Isopropyltoluene  
 Concen: 19.326 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.006 min  
 Lab File: VX035888.D  
 Acq: 26 May 2023 17:04



Tgt Ion:119 Resp: 189746  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 12.7 38.1  
 91 27.0 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.935 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035888.D

Acq: 26 May 2023 17:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 9364

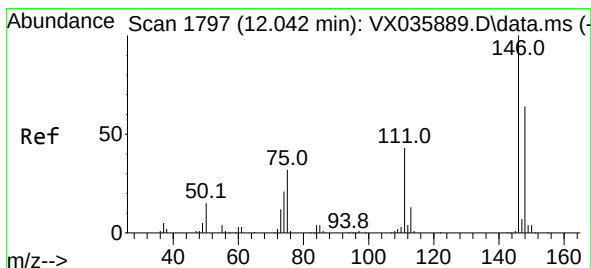
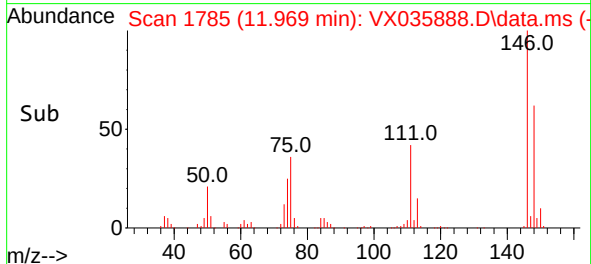
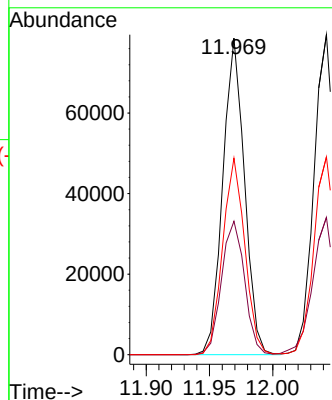
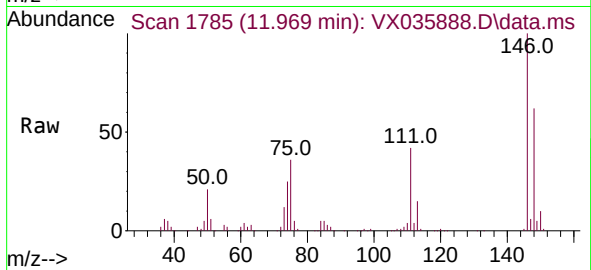
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 44.8  | 22.6  | 67.7  |
| 148 | 63.3  | 31.9  | 95.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#88

1,4-Dichlorobenzene

Concen: 18.866 ug/l

RT: 12.042 min Scan# 1797

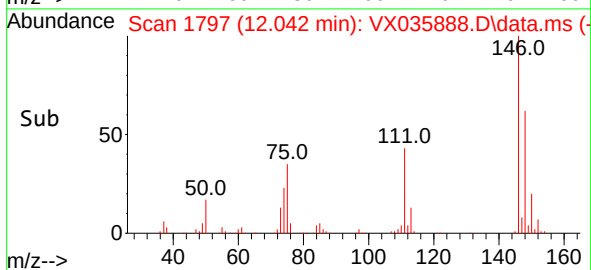
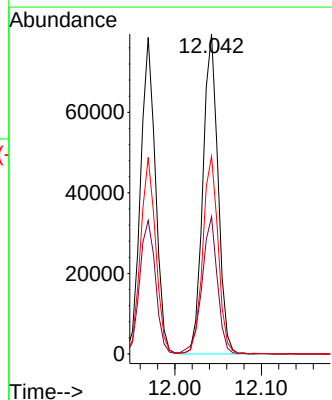
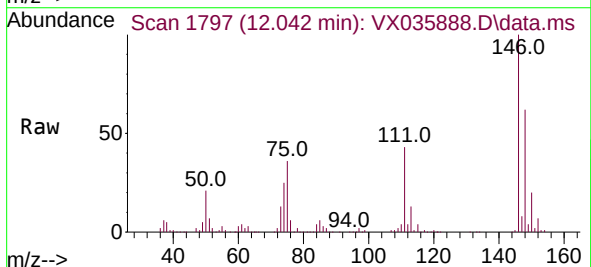
Delta R.T. 0.000 min

Lab File: VX035888.D

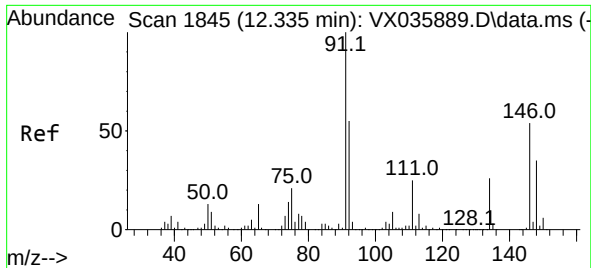
Acq: 26 May 2023 17:04

Tgt Ion:146 Resp: 96186

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.8  | 21.8  | 65.3  |
| 148 | 62.7  | 31.9  | 95.7  |

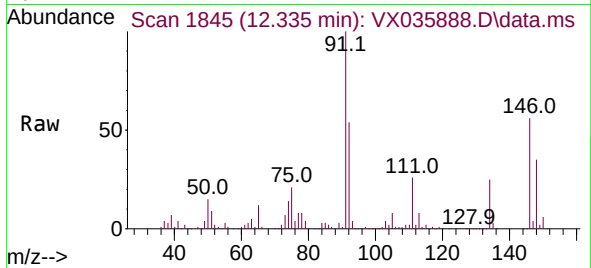






#89  
n-Butylbenzene  
Concen: 19.349 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

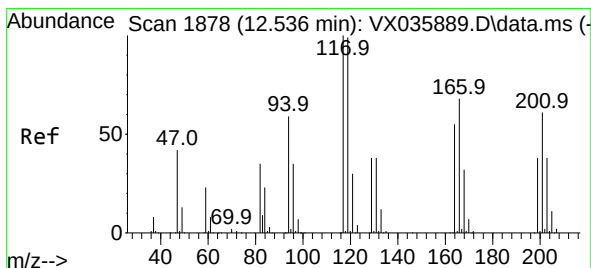
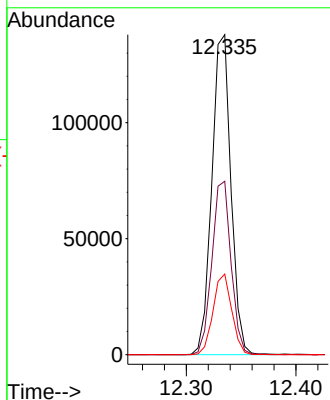
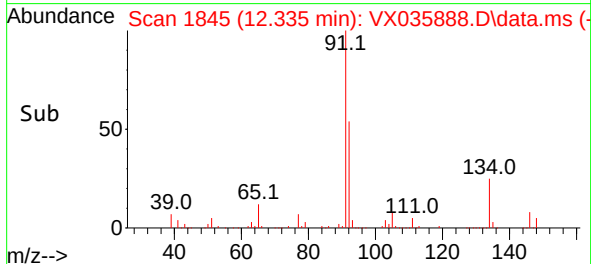
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion: 91 Resp: 16698  
Ion Ratio Lower Upper  
91 100  
92 54.5 27.3 81.8  
134 24.7 12.4 37.0

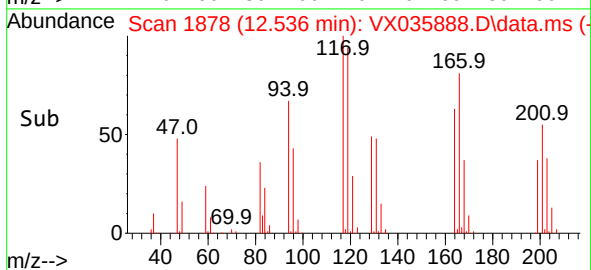
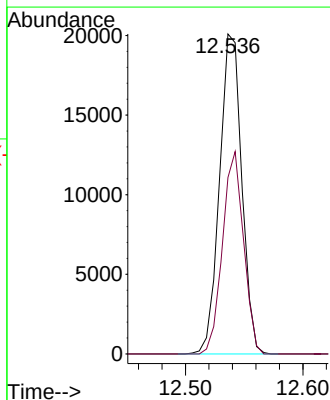
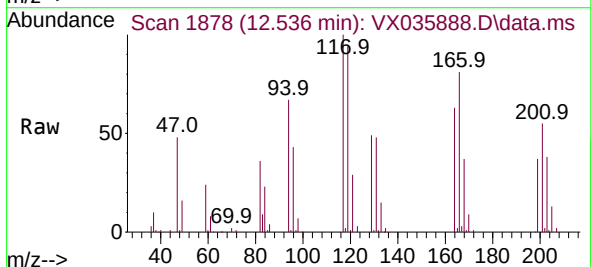
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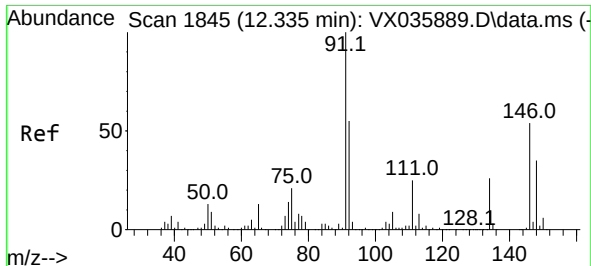
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#90  
Hexachloroethane  
Concen: 18.604 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

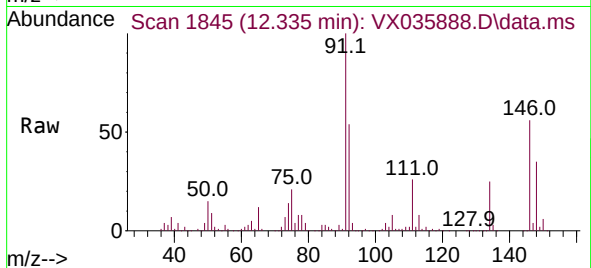
Tgt Ion:117 Resp: 26424  
Ion Ratio Lower Upper  
117 100  
201 59.9 32.7 98.1





#91  
1,2-Dichlorobenzene  
Concen: 19.398 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

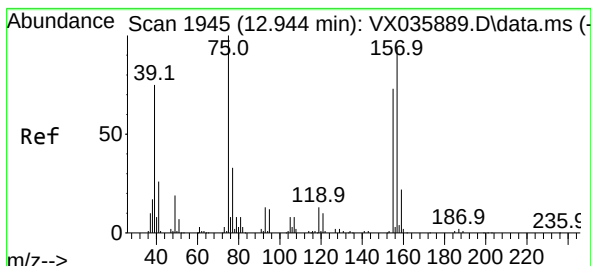
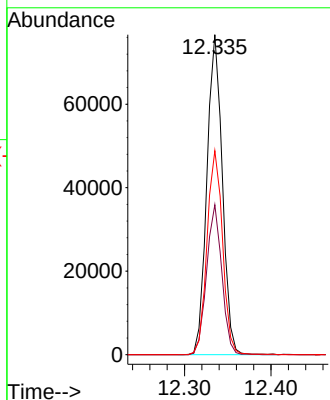
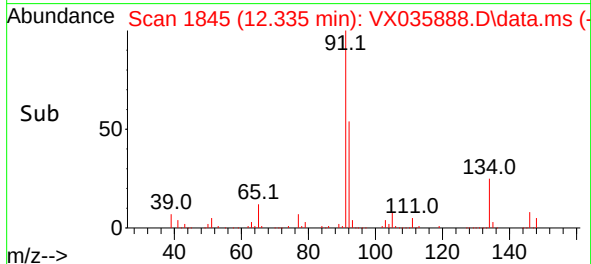
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



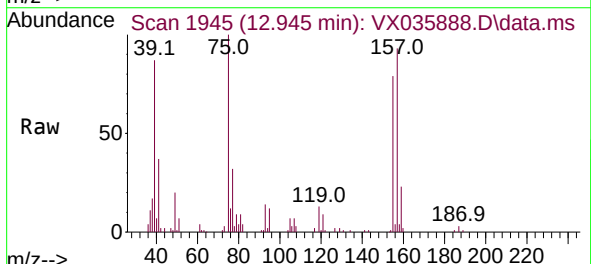
Tgt Ion:146 Resp: 9475  
Ion Ratio Lower Upper  
146 100  
111 46.3 23.3 69.9  
148 64.1 31.9 95.7

Manual Integrations  
APPROVED

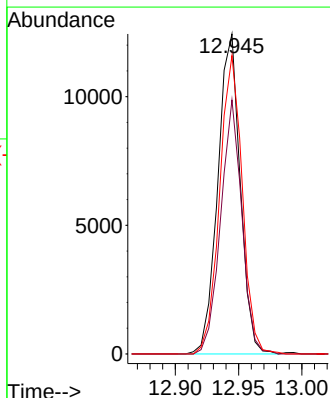
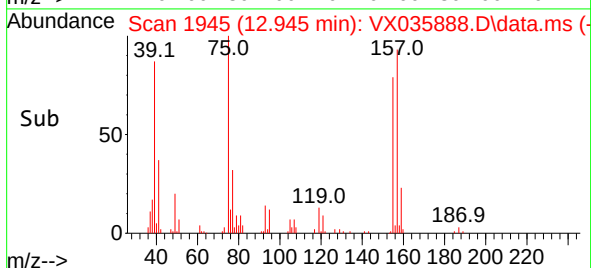
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023

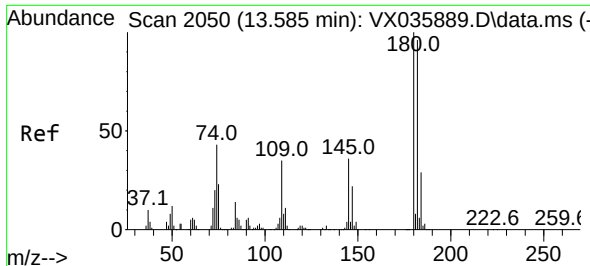


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.399 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04



Tgt Ion: 75 Resp: 15243  
Ion Ratio Lower Upper  
75 100  
155 75.0 35.3 105.7  
157 94.0 45.6 136.8





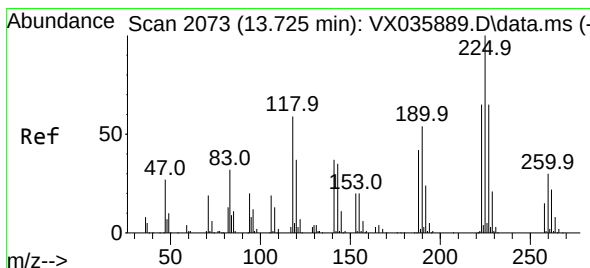
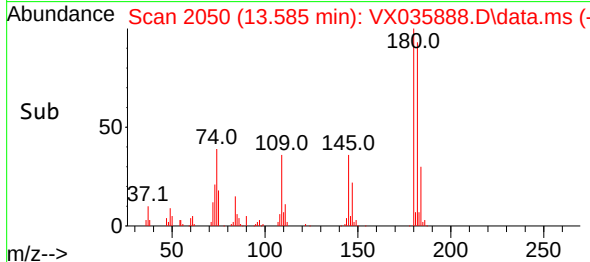
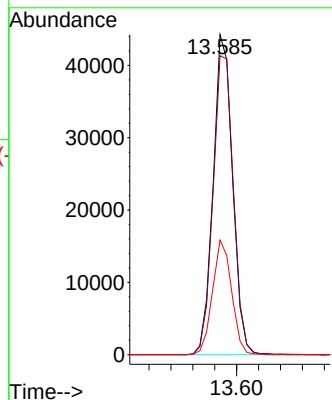
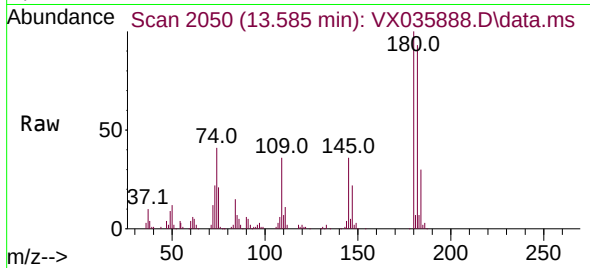
#93  
1,2,4-Trichlorobenzene  
Concen: 18.970 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC020

Tgt Ion:180 Resp: 54480  
Ion Ratio Lower Upper  
180 100  
182 97.9 47.3 141.8  
145 35.2 17.3 51.9

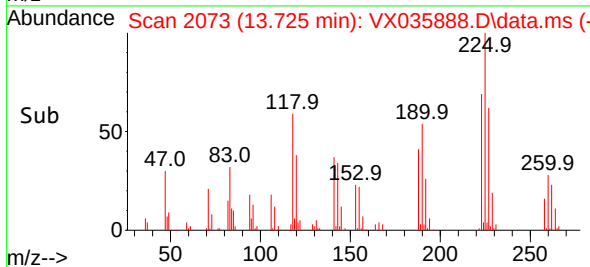
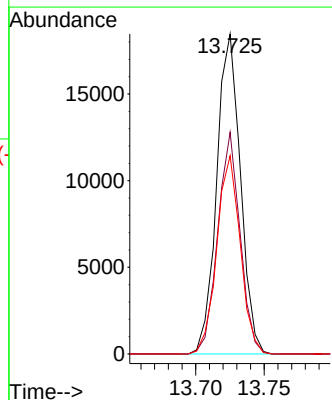
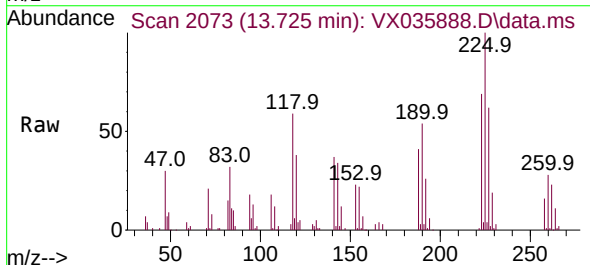
Manual Integrations  
APPROVED

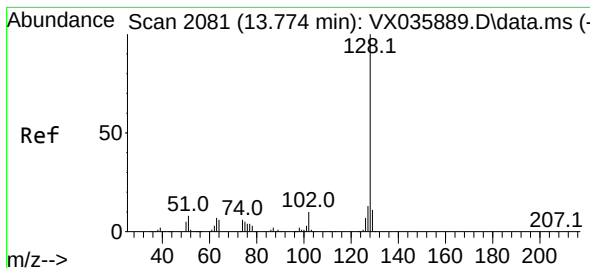
Reviewed By :John Carlone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#94  
Hexachlorobutadiene  
Concen: 19.285 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

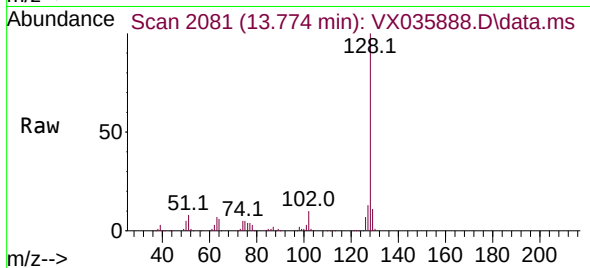
Tgt Ion:225 Resp: 22210  
Ion Ratio Lower Upper  
225 100  
223 65.1 32.6 97.7  
227 61.1 31.9 95.7





#95  
Naphthalene  
Concen: 19.987 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

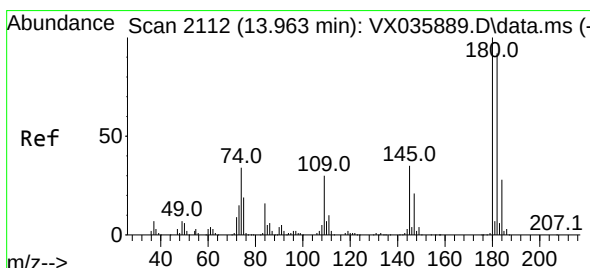
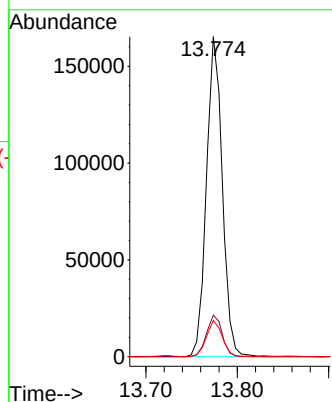
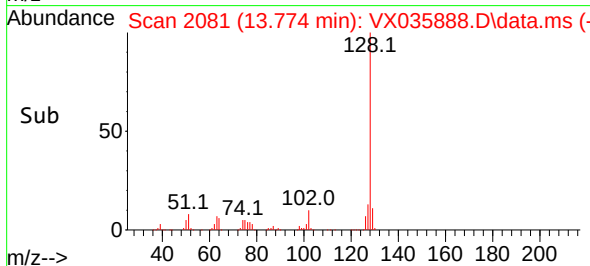
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



Tgt Ion:128 Resp: 19944  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carbone 05/30/2023  
Supervised By :Mahesh Dadoda 05/30/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.978 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX035888.D  
Acq: 26 May 2023 17:04

Tgt Ion:180 Resp: 54320  
Ion Ratio Lower Upper  
180 100  
182 96.7 46.9 140.7  
145 37.3 18.1 54.3

