

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101922\  
 Data File : VN074935.D  
 Acq On : 19 Oct 2022 16:56  
 Operator : JC\MD  
 Sample : VSTDICC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC075

Quant Time: Oct 20 05:49:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101922W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 20 05:43:46 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 10/20/2022  
 Supervised By : Mahesh Dadoda 10/20/2022

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 271832               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 468762               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 525583               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 323964               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 468287               | 72.582  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 145.160%# |         |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 381532               | 74.209  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 148.420%# |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 1620322              | 77.695  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 155.380%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 472115               | 82.867  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 165.740%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.148          | 85   | 309135               | 65.734  | ug/l   | 99       |
| 3) Chloromethane             | 2.383          | 50   | 417253               | 58.737  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.536          | 62   | 704836               | 62.397  | ug/l   | 95       |
| 5) Bromomethane              | 2.930          | 94   | 851263               | 74.653  | ug/l   | 100      |
| 6) Chloroethane              | 3.107          | 64   | 597684               | 53.494  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 470608               | 63.422  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.977          | 74   | 221310               | 65.062  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.389          | 101  | 297336               | 63.998  | ug/l   | 100      |
| 10) Methyl Iodide            | 4.601          | 142  | 434964               | 70.236  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.553          | 59   | 528272               | 347.407 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.359          | 96   | 284073               | 66.868  | ug/l   | 86       |
| 13) Acrolein                 | 4.201          | 56   | 363353               | 326.347 | ug/l   | 98       |
| 14) Allyl chloride           | 5.042          | 41   | 563504               | 68.090  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.742          | 53   | 1363150              | 359.367 | ug/l   | 100      |
| 16) Acetone                  | 4.453          | 43   | 1089639              | 332.252 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.724          | 76   | 648085               | 65.640  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.048          | 43   | 771018               | 66.290  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 5.818          | 73   | 1215583              | 73.286  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.295          | 84   | 362751               | 55.687  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 323361               | 68.307  | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.689          | 45   | 1327757              | 73.895  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.624          | 43   | 5064029              | 372.385 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 695481               | 69.897  | ug/l   | 98       |
| 25) 2-Butanone               | 7.494          | 43   | 1951902              | 366.471 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 590926               | 71.403  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.500          | 96   | 423853               | 67.787  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.824          | 49   | 368127               | 83.271  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.853          | 42   | 1282866              | 373.675 | ug/l   | 99       |
| 30) Chloroform               | 7.977          | 83   | 710982               | 71.437  | ug/l   | 96       |
| 31) Cyclohexane              | 8.259          | 56   | 559503               | 67.679  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 599884               | 71.195  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 489403               | 69.740  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.571          | 43   | 737149               | 71.057  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 487704               | 70.882  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.606          | 83   | 611629               | 75.004  | ug/l   | 99       |
| 40) Benzene                  | 8.612          | 78   | 1586198              | 70.259  | ug/l   | 97       |

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 Acq On : 19 Oct 2022 16:56  
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 Sample : VSTDICC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC075

Quant Time: Oct 20 05:49:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101922W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 20 05:43:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/20/2022  
 Supervised By : Mahesh Dadoda 10/20/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.794  | 41   | 390598   | 71.746   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 531727   | 68.927   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 1169886  | 74.660   | ug/l   | 100      |
| 44) Trichloroethene           | 9.359  | 130  | 364228   | 69.550   | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 428580   | 69.088   | ug/l   | 97       |
| 46) Dibromomethane            | 9.712  | 93   | 291631   | 72.238   | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.894  | 83   | 569364   | 74.801   | ug/l   | 92       |
| 48) Methyl methacrylate       | 9.688  | 41   | 514772   | 75.131   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.700  | 88   | 226254   | 1482.198 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 4119746  | 391.908  | ug/l   | 99       |
| 52) Toluene                   | 10.635 | 92   | 1018029  | 72.029   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 649970   | 80.129   | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 674163   | 75.328   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 419184   | 71.457   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 719962   | 79.414   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 733561   | 71.551   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 1613943  | 422.465  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 3074025  | 397.455  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.365 | 129  | 438566   | 76.373   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 422178   | 72.857   | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 296847   | 67.729   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 1094952  | 71.909   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 409929   | 71.204   | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 2025146  | 77.007   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 1591903  | 157.117  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 797720   | 76.615   | ug/l   | 97       |
| 70) Styrene                   | 12.412 | 104  | 1351506  | 86.383   | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 330998   | 83.971   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 2106093  | 71.302   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 1082271  | 73.257   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 714453   | 63.013   | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 526833m  | 65.101   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 457646   | 70.876   | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 2463325  | 74.630   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 1312557  | 68.674   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 1700213  | 72.291   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 256412m  | 81.067   | ug/l   |          |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 1312557  | 68.674   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 1523725  | 72.108   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 1688344  | 74.978   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 2191451  | 76.616   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 1793235  | 80.946   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 834912   | 73.485   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 804188   | 71.715   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 1496597  | 81.559   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 325217   | 66.772   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 769758   | 70.511   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 118166   | 60.853   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 384453   | 72.734   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 170054   | 60.489   | ug/l   | 96       |
| 95) Naphthalene               | 15.641 | 128  | 1528275  | 74.087   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 406417   | 70.364   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101922\  
Data File : VN074935.D  
Acq On : 19 Oct 2022 16:56  
Operator : JC\MD  
Sample : VSTDICC075  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Manual Integrations  
APPROVED

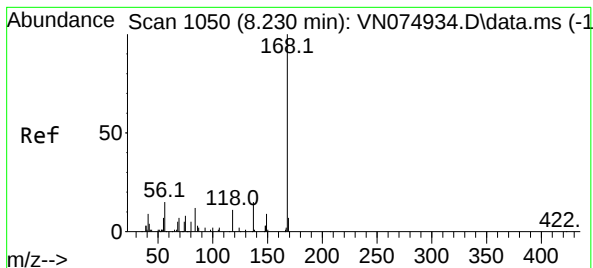
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

Quant Time: Oct 20 05:49:11 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101922W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 20 05:43:46 2022  
Response via : Initial Calibration

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

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





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

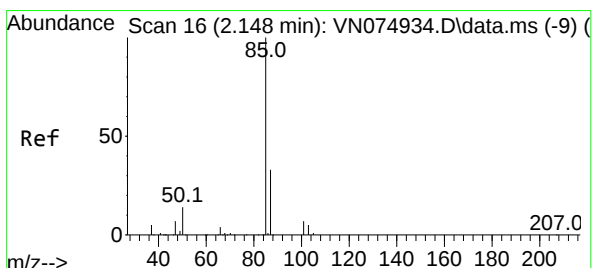
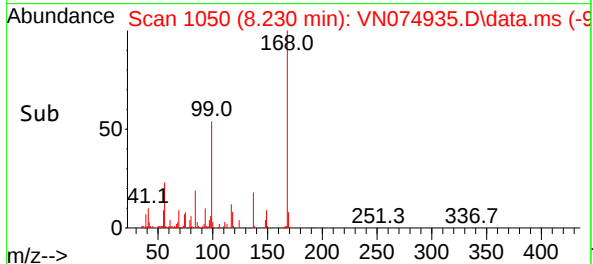
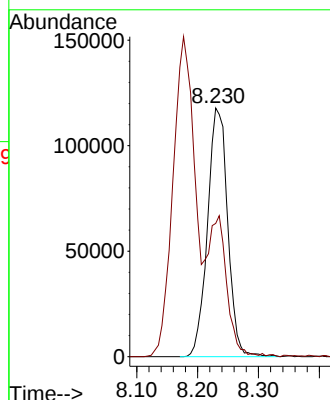
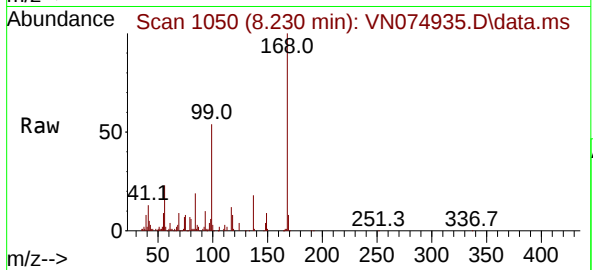
VSTDICC075

Tgt Ion:168 Resp: 27183  
Ion Ratio Lower Upper  
168 100  
99 53.6 39.9 59.9

Manual Integrations

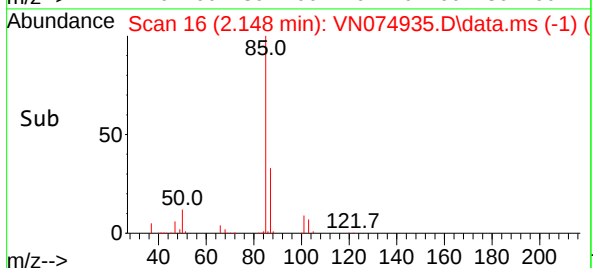
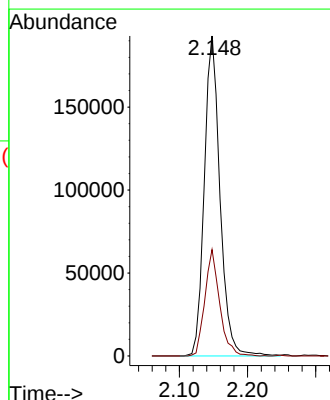
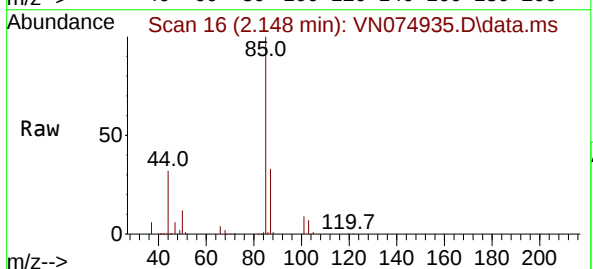
APPROVED

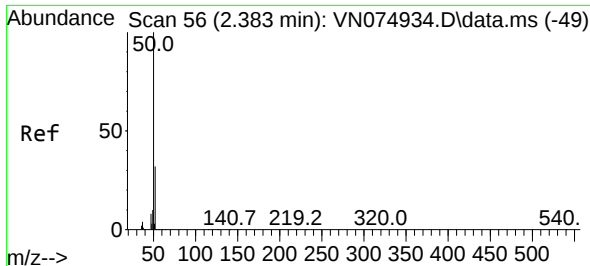
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#2  
Dichlorodifluoromethane  
Concen: 65.734 ug/l  
RT: 2.148 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

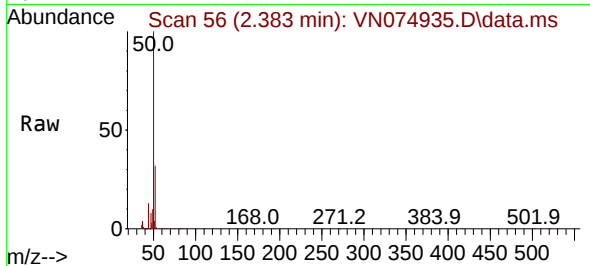
Tgt Ion: 85 Resp: 309135  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.4 49.4





#3  
Chloromethane  
Concen: 58.737 ug/l  
RT: 2.383 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

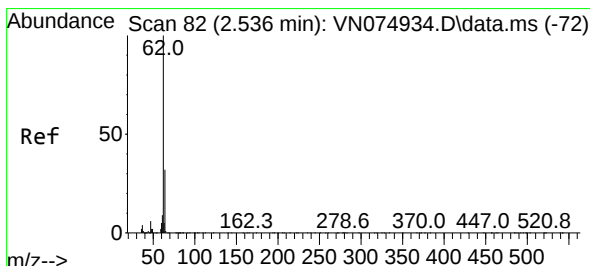
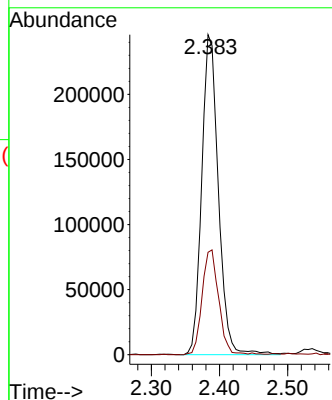
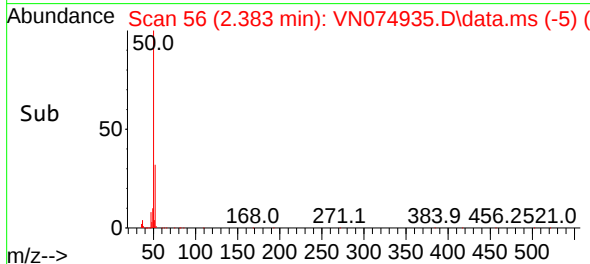
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



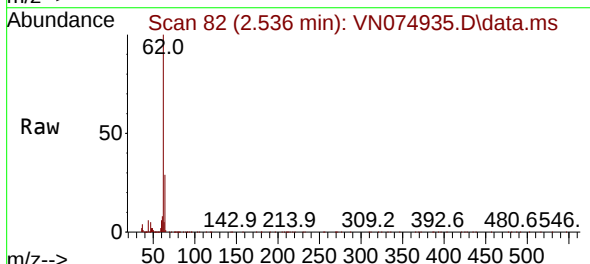
Tgt Ion: 50 Resp: 41725  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.0 39.0

Manual Integrations  
APPROVED

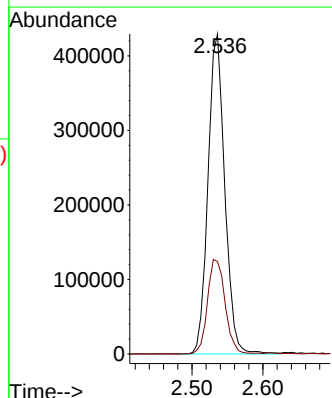
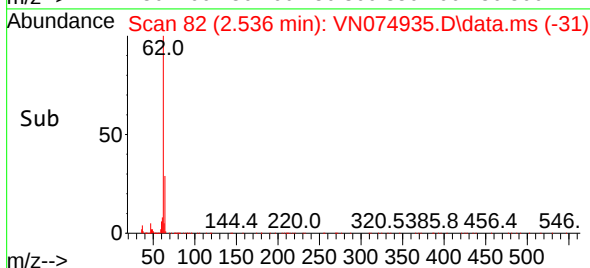
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

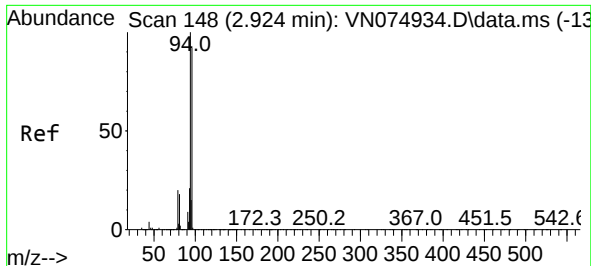


#4  
Vinyl Chloride  
Concen: 62.397 ug/l  
RT: 2.536 min Scan# 82  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion: 62 Resp: 704836  
Ion Ratio Lower Upper  
62 100  
64 28.9 25.4 38.2





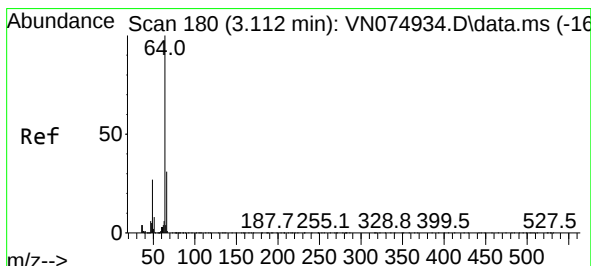
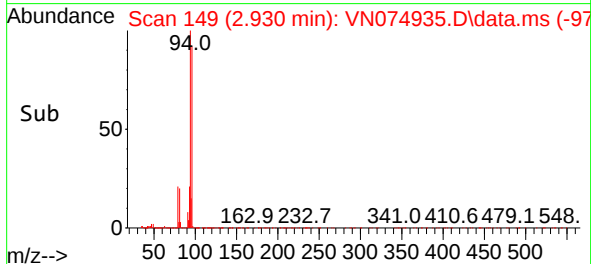
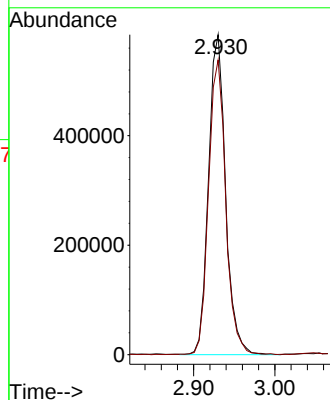
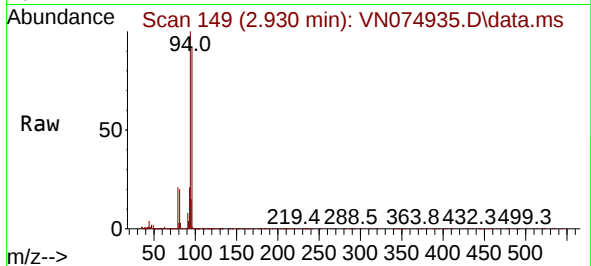
#5  
Bromomethane  
Concen: 74.653 ug/l  
RT: 2.930 min Scan# 148  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 94 Resp: 85126  
Ion Ratio Lower Upper  
94 100  
96 92.0 73.8 110.6

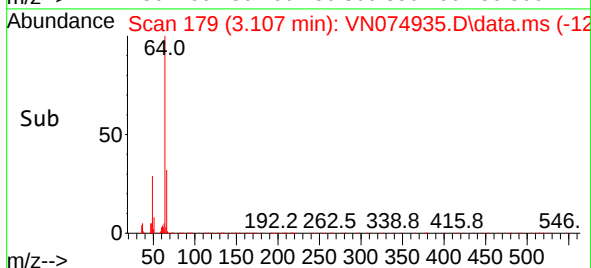
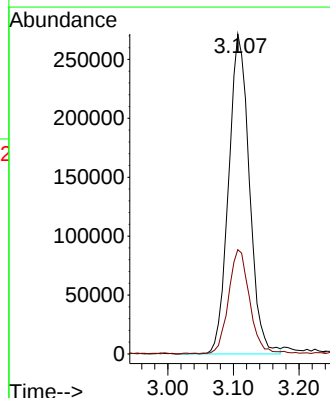
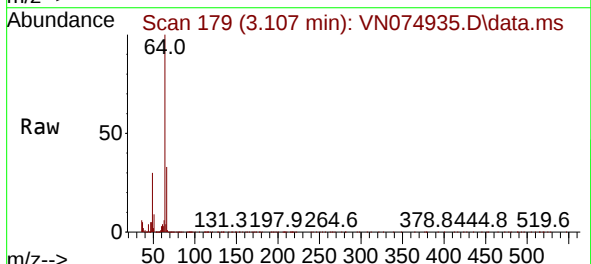
Manual Integrations  
APPROVED

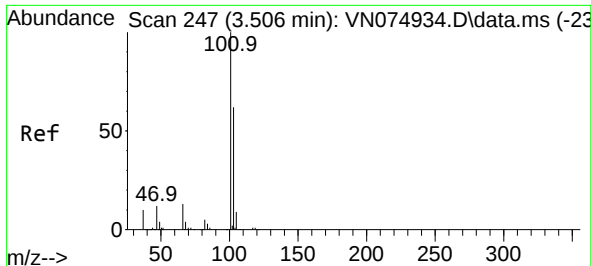
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#6  
Chloroethane  
Concen: 53.494 ug/l  
RT: 3.107 min Scan# 179  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

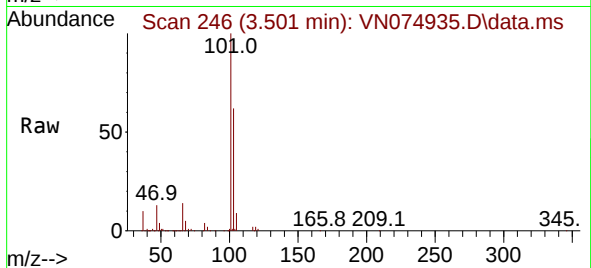
Tgt Ion: 64 Resp: 597684  
Ion Ratio Lower Upper  
64 100  
66 32.5 24.9 37.3





#7  
Trichlorofluoromethane  
Concen: 63.422 ug/l  
RT: 3.501 min Scan# 247  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

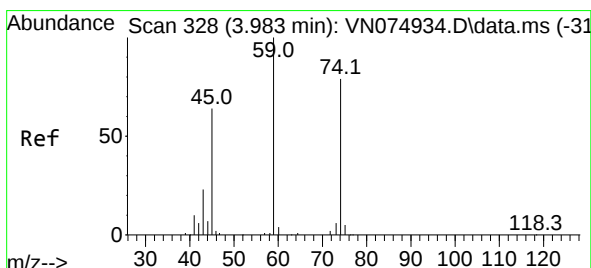
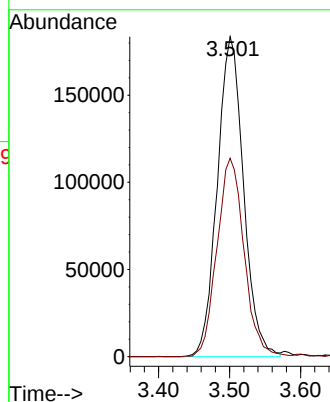
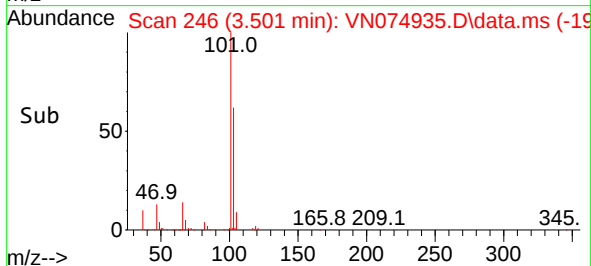
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



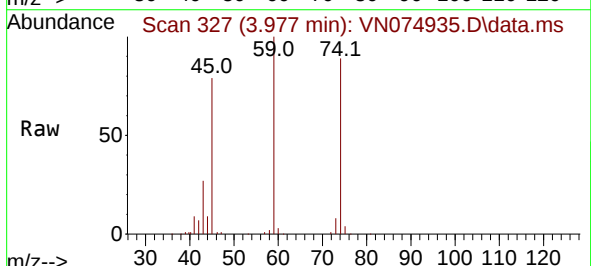
Tgt Ion:101 Resp: 470608  
Ion Ratio Lower Upper  
101 100  
103 62.0 49.5 74.3

Manual Integrations  
APPROVED

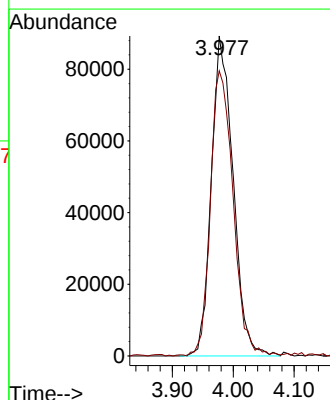
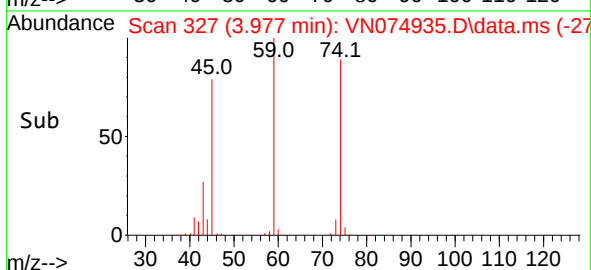
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

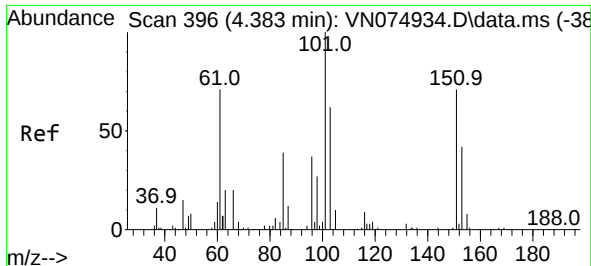


#8  
Diethyl Ether  
Concen: 65.062 ug/l  
RT: 3.977 min Scan# 327  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion: 74 Resp: 221310  
Ion Ratio Lower Upper  
74 100  
45 93.2 46.8 140.3





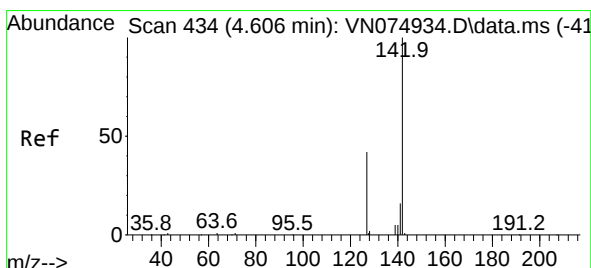
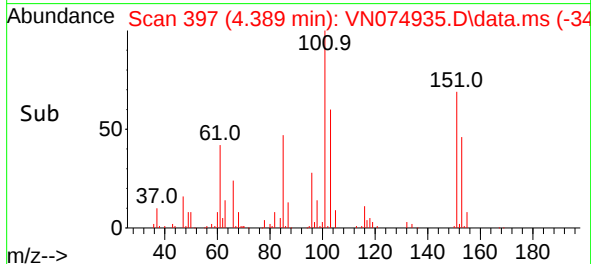
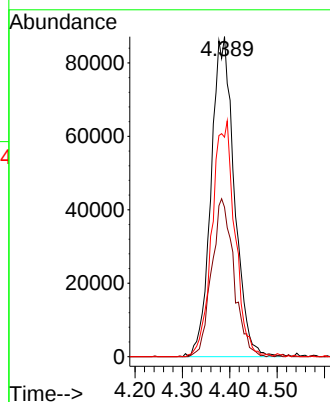
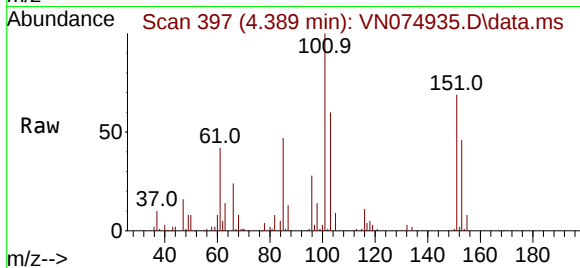
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 63.998 ug/l  
RT: 4.389 min Scan# 396  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:101 Resp: 297330  
Ion Ratio Lower Upper  
101 100  
85 47.1 37.4 56.0  
151 72.4 58.0 87.0

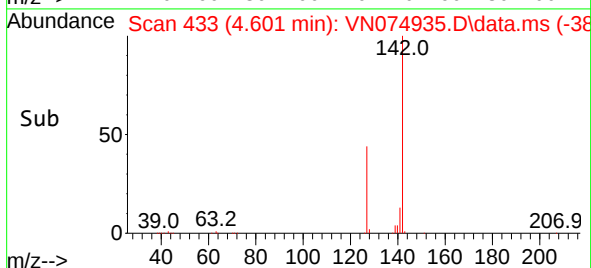
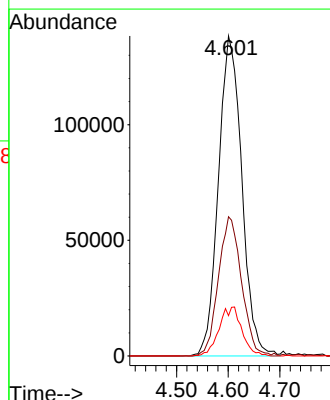
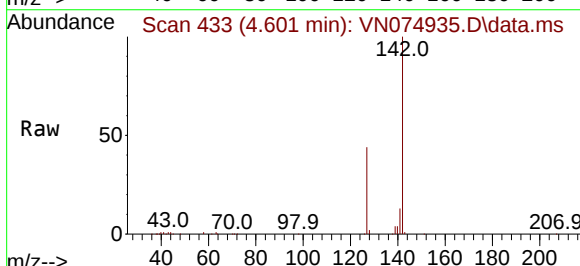
Manual Integrations  
APPROVED

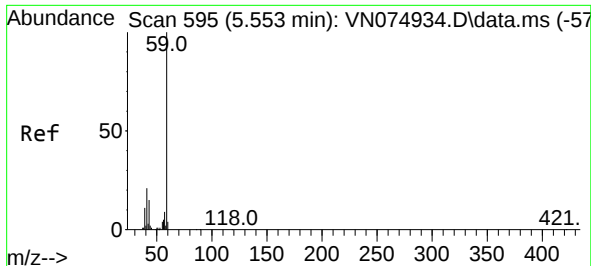
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#10  
Methyl Iodide  
Concen: 70.236 ug/l  
RT: 4.601 min Scan# 433  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

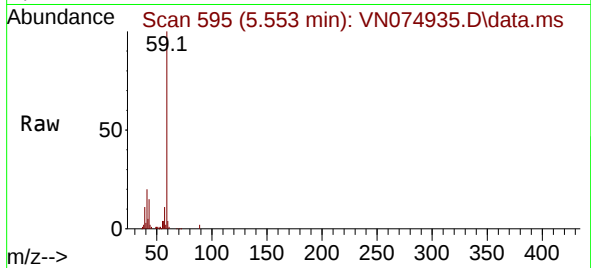
Tgt Ion:142 Resp: 434964  
Ion Ratio Lower Upper  
142 100  
127 43.0 35.3 52.9  
141 15.0 12.3 18.5





#11  
Tert butyl alcohol  
Concen: 347.407 ug/l  
RT: 5.553 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

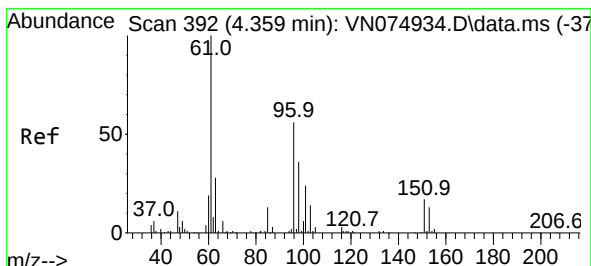
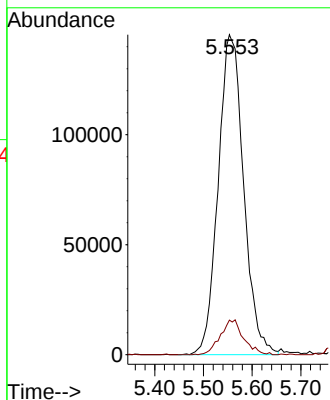
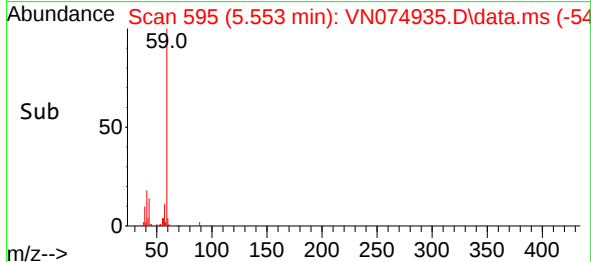
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



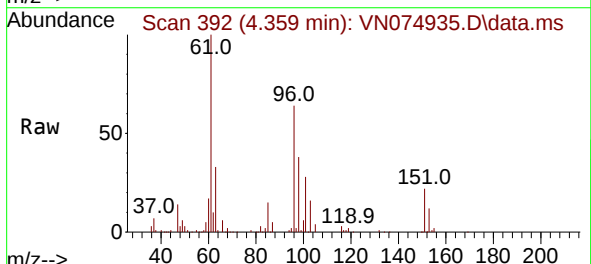
Tgt Ion: 59 Resp: 528272  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.6 13.0

Manual Integrations  
APPROVED

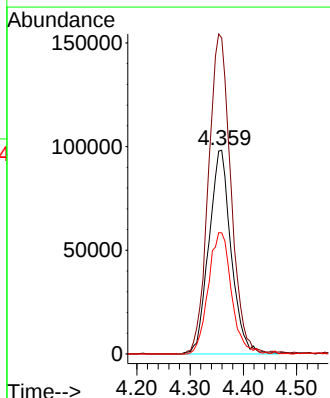
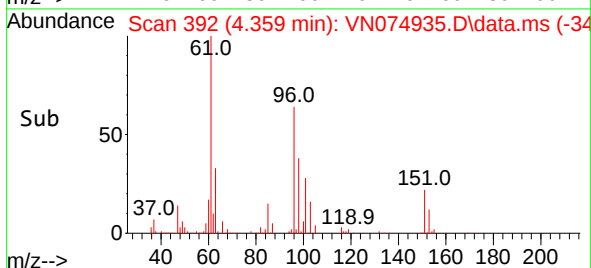
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

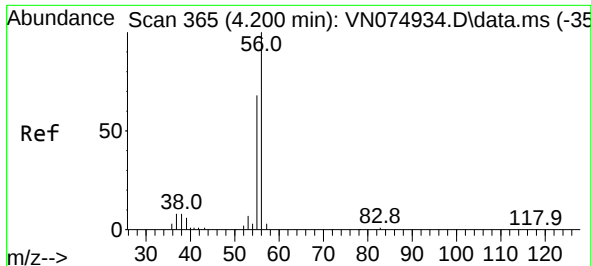


#12  
1,1-Dichloroethene  
Concen: 66.868 ug/l  
RT: 4.359 min Scan# 392  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion: 96 Resp: 284073  
Ion Ratio Lower Upper  
96 100  
61 155.2 142.9 214.3  
98 59.5 51.8 77.6





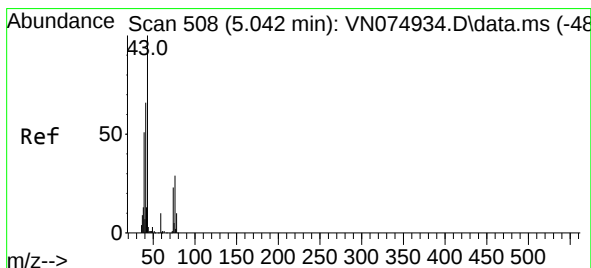
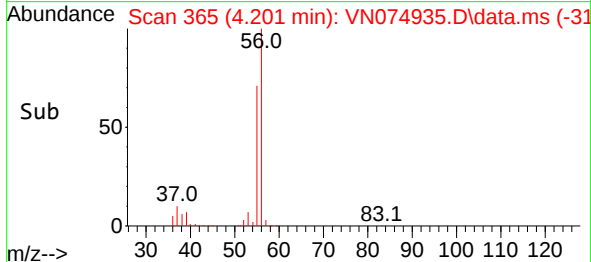
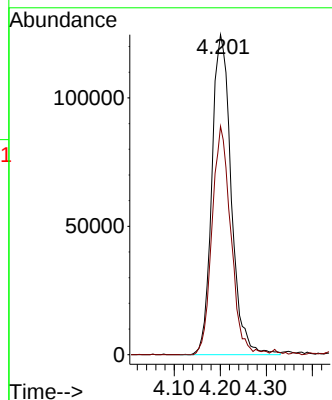
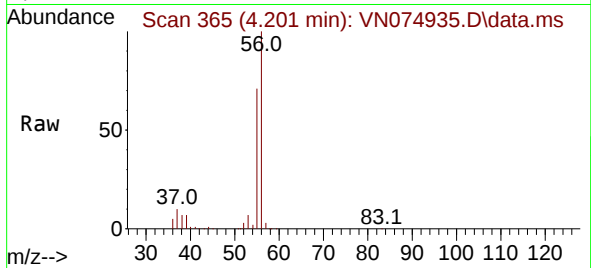
#13  
Acrolein  
Concen: 326.347 ug/l  
RT: 4.201 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 56 Resp: 36335  
Ion Ratio Lower Upper  
56 100  
55 69.4 57.0 85.6

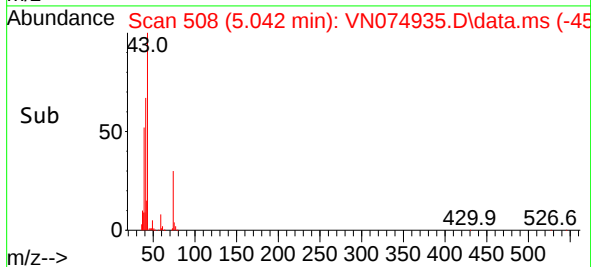
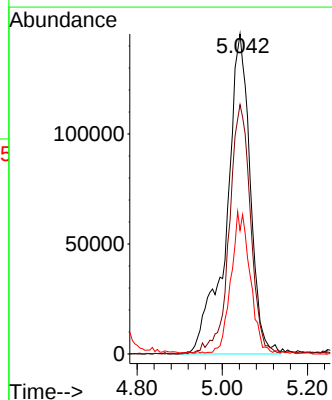
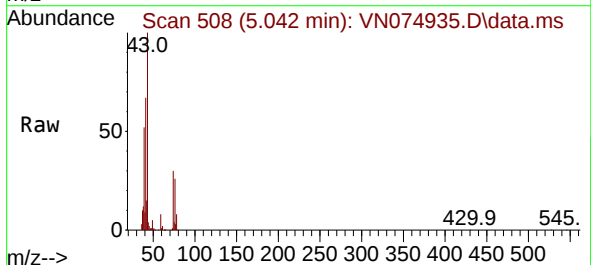
Manual Integrations  
APPROVED

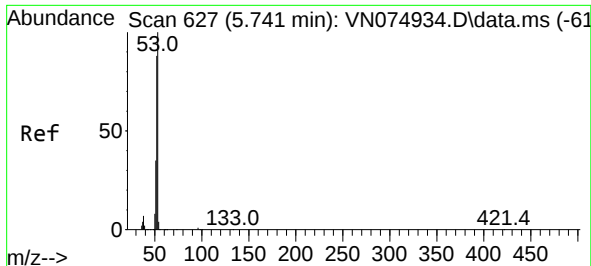
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#14  
Allyl chloride  
Concen: 68.090 ug/l  
RT: 5.042 min Scan# 508  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

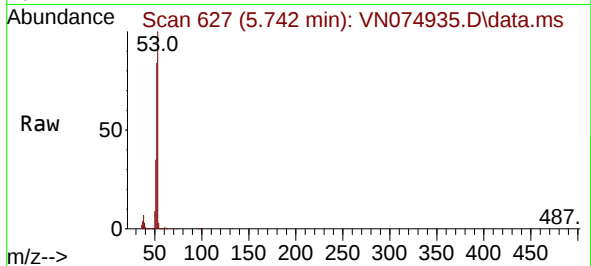
Tgt Ion: 41 Resp: 563504  
Ion Ratio Lower Upper  
41 100  
39 69.4 56.9 85.3  
76 34.7 29.0 43.6





#15  
Acrylonitrile  
Concen: 359.367 ug/l  
RT: 5.742 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

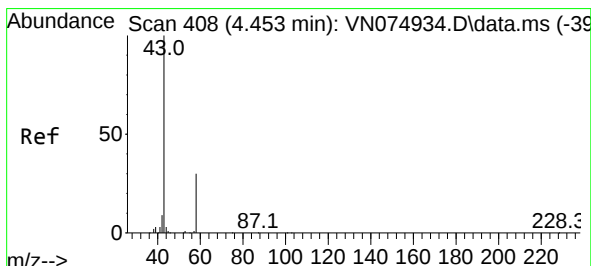
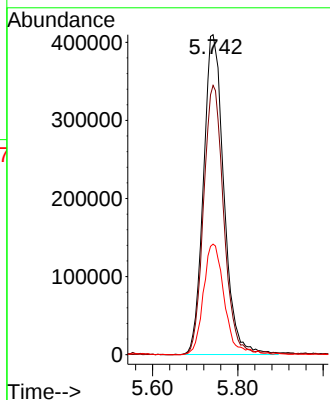
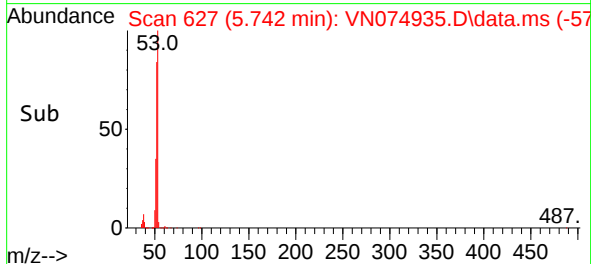
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



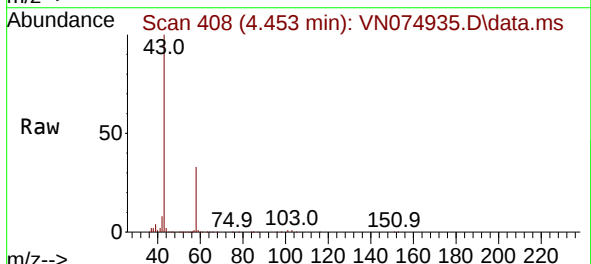
Tgt Ion: 53 Resp: 1363150  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.5 99.7  
51 35.7 29.2 43.8

Manual Integrations  
APPROVED

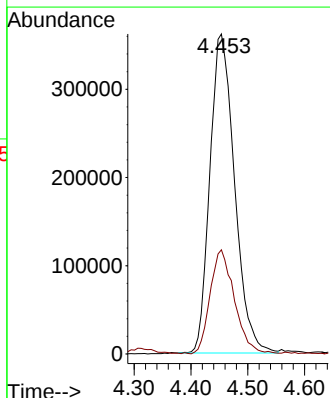
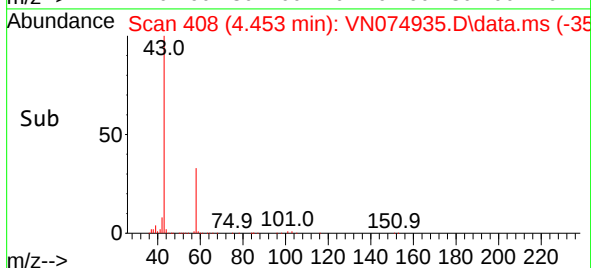
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

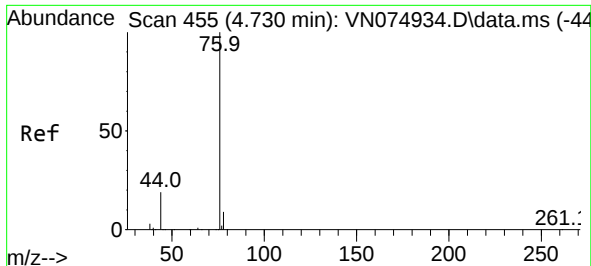


#16  
Acetone  
Concen: 332.252 ug/l  
RT: 4.453 min Scan# 408  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



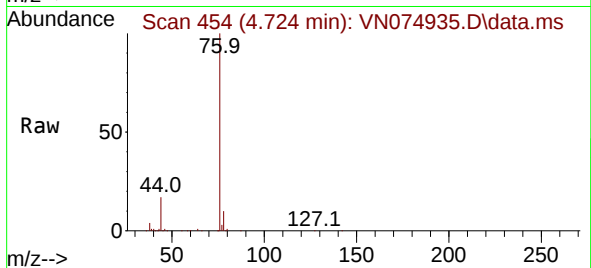
Tgt Ion: 43 Resp: 1089639  
Ion Ratio Lower Upper  
43 100  
58 32.4 24.5 36.7





#17  
Carbon Disulfide  
Concen: 65.640 ug/l  
RT: 4.724 min Scan# 454  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

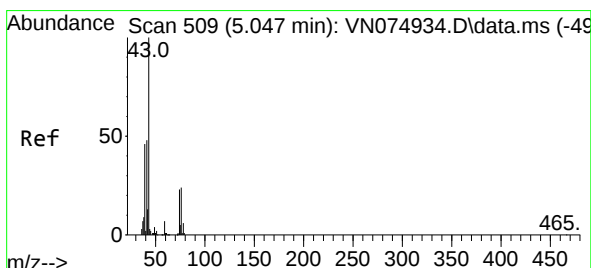
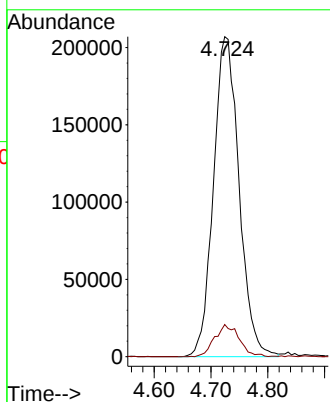
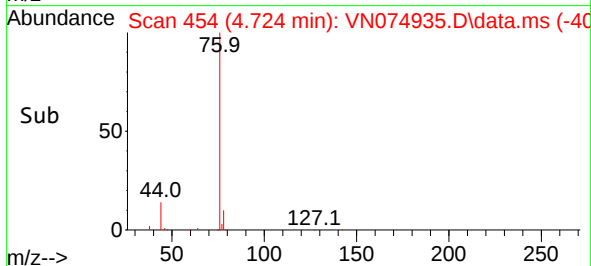
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 76 Resp: 64808  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.2 10.8

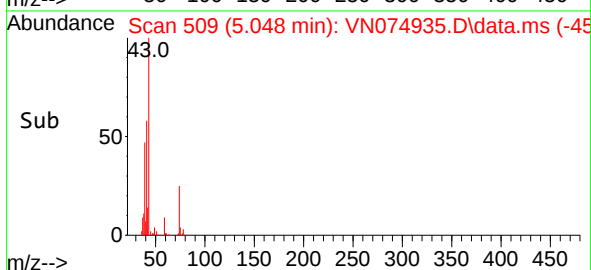
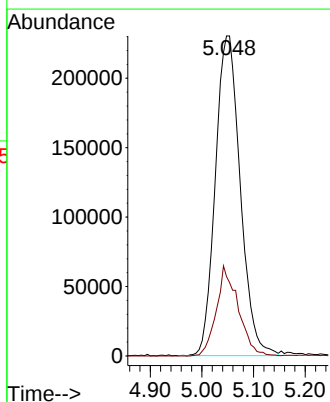
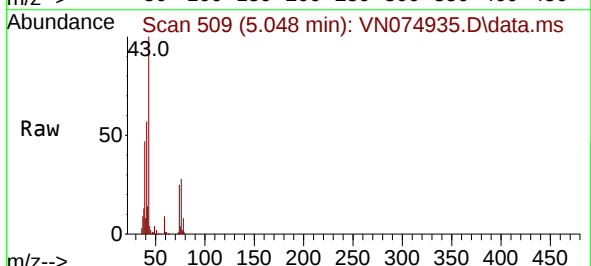
Manual Integrations  
APPROVED

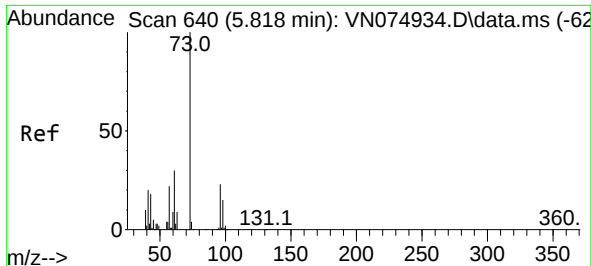
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#18  
Methyl Acetate  
Concen: 66.290 ug/l  
RT: 5.048 min Scan# 509  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

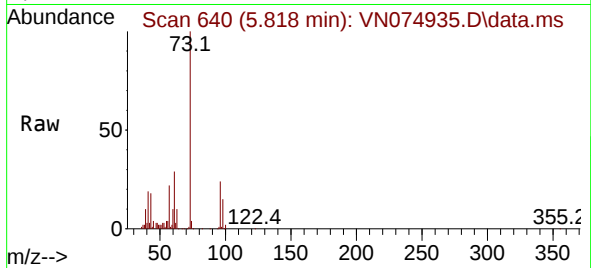
Tgt Ion: 43 Resp: 771018  
Ion Ratio Lower Upper  
43 100  
74 24.8 18.4 27.6





#19  
Methyl tert-butyl Ether  
Concen: 73.286 ug/l  
RT: 5.818 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

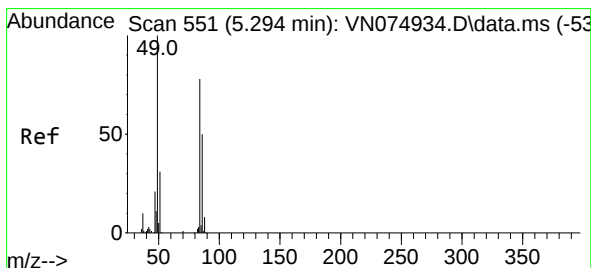
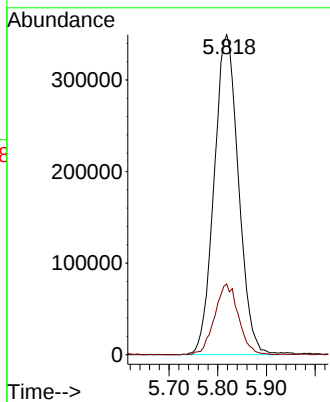
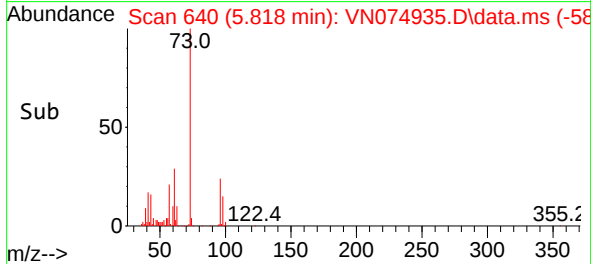
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 73 Resp: 121558  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.7 26.5

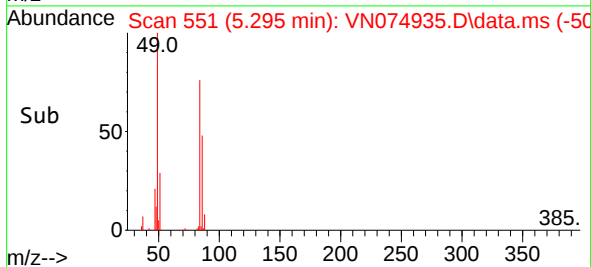
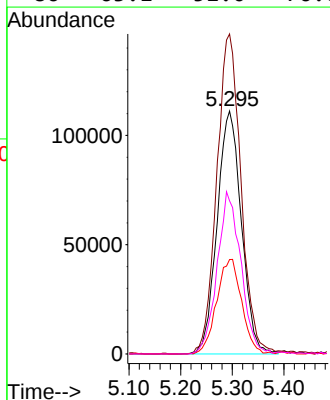
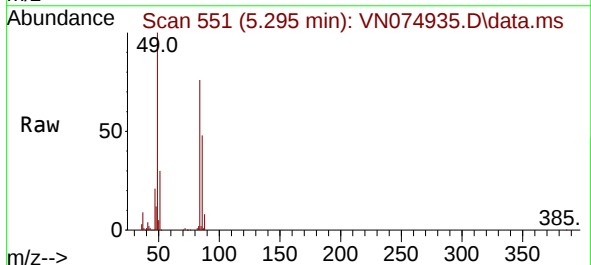
Manual Integrations  
APPROVED

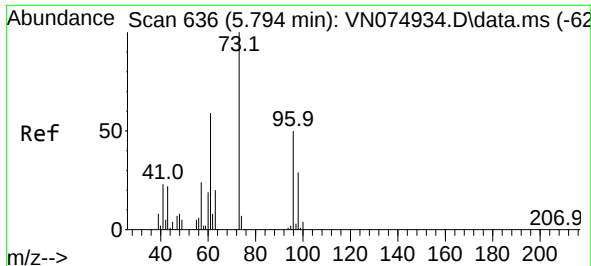
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#20  
Methylene Chloride  
Concen: 55.687 ug/l  
RT: 5.295 min Scan# 551  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

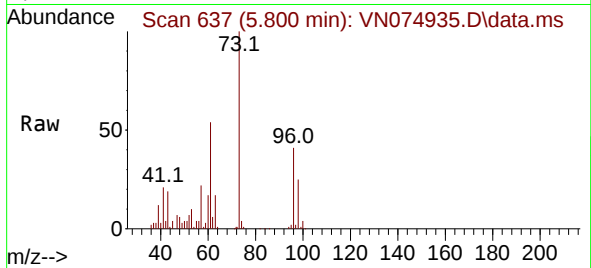
Tgt Ion: 84 Resp: 362751  
Ion Ratio Lower Upper  
84 100  
49 131.8 102.1 153.1  
51 38.9 32.1 48.1  
86 63.1 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 68.307 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

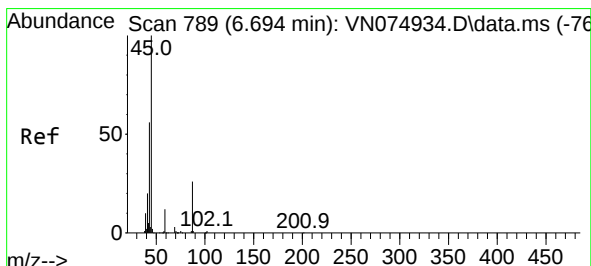
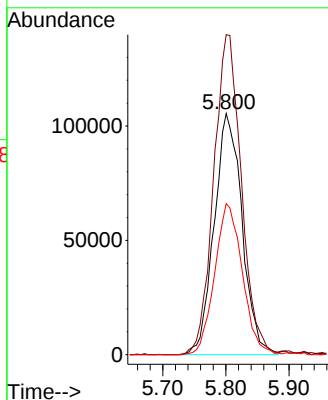
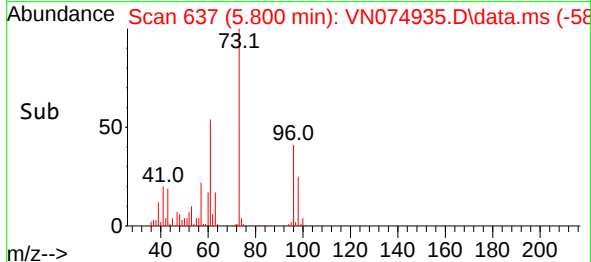
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 96 Resp: 32336  
Ion Ratio Lower Upper  
96 100  
61 132.7 95.8 143.8  
98 62.6 47.4 71.0

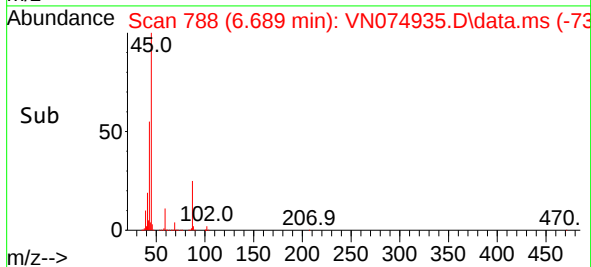
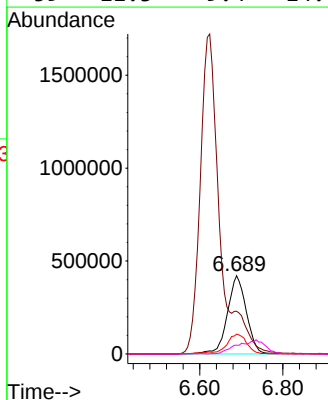
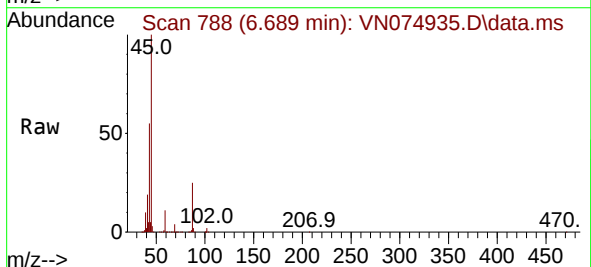
Manual Integrations  
APPROVED

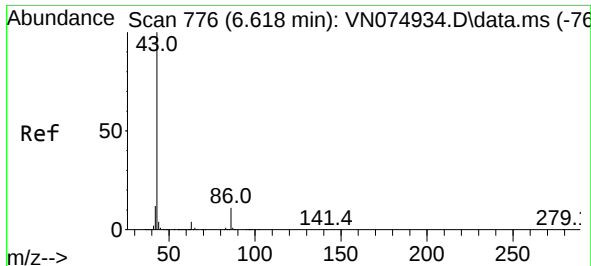
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#22  
Diisopropyl ether  
Concen: 73.895 ug/l  
RT: 6.689 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion: 45 Resp: 1327757  
Ion Ratio Lower Upper  
45 100  
43 54.6 44.5 66.7  
87 25.1 20.8 31.2  
59 11.3 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 372.385 ug/l  
 RT: 6.624 min Scan# 776  
 Delta R.T. 0.006 min  
 Lab File: VN074935.D  
 Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

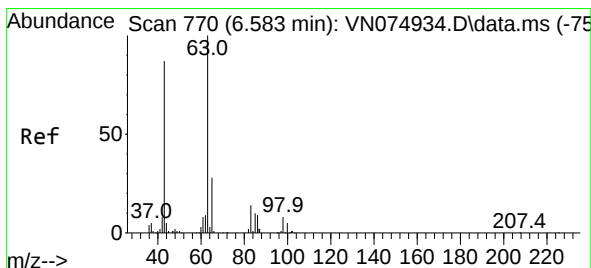
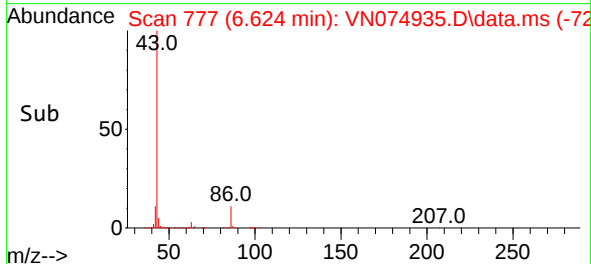
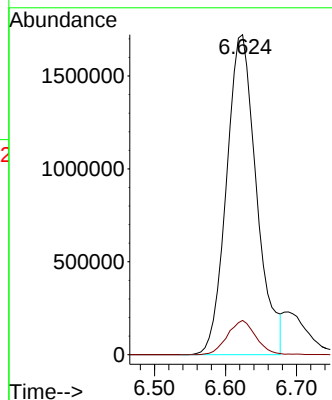
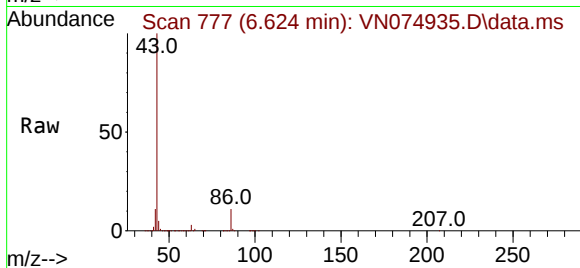
VSTDICC075

Tgt Ion: 43 Resp: 5064029  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 9.0 13.4

Manual Integrations

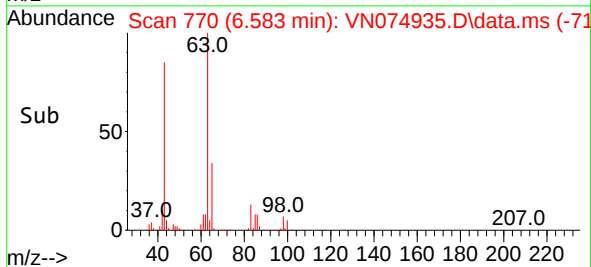
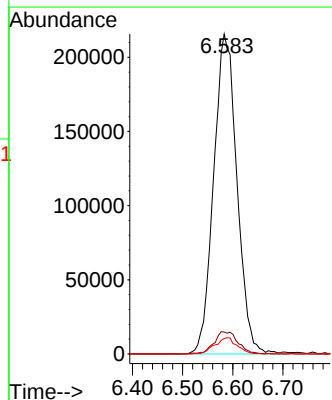
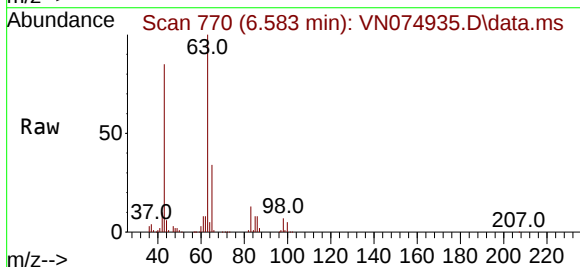
APPROVED

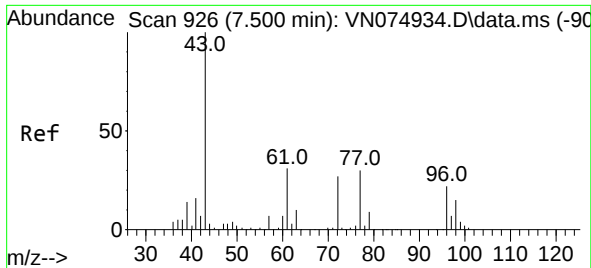
Reviewed By :John Carlone 10/20/2022  
 Supervised By :Mahesh Dadoda 10/20/2022



#24  
 1,1-Dichloroethane  
 Concen: 69.897 ug/l  
 RT: 6.583 min Scan# 770  
 Delta R.T. 0.000 min  
 Lab File: VN074935.D  
 Acq: 19 Oct 2022 16:56

Tgt Ion: 63 Resp: 695481  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.9 11.5  
 100 4.8 2.6 7.8





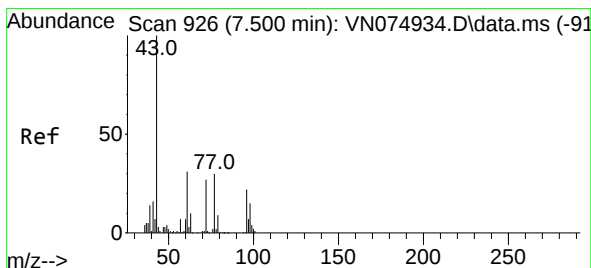
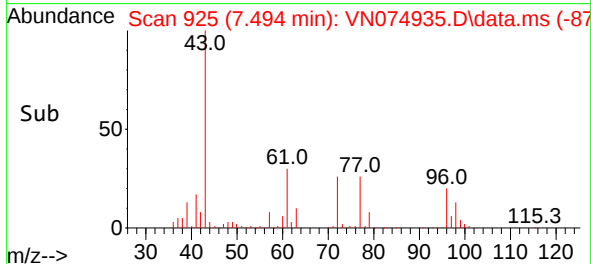
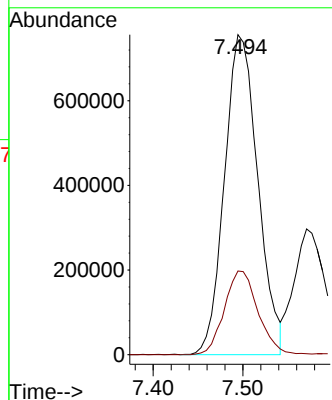
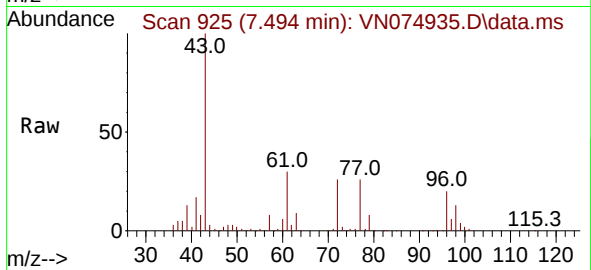
#25  
2-Butanone  
Concen: 366.471 ug/l  
RT: 7.494 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 43 Resp: 195190  
Ion Ratio Lower Upper  
43 100  
72 26.1 21.6 32.4

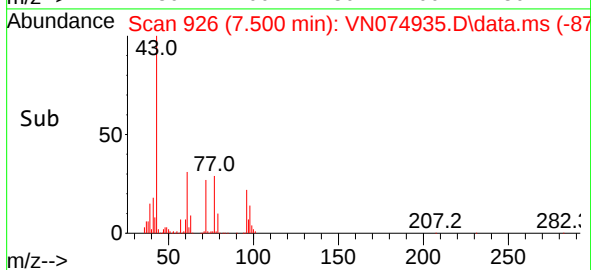
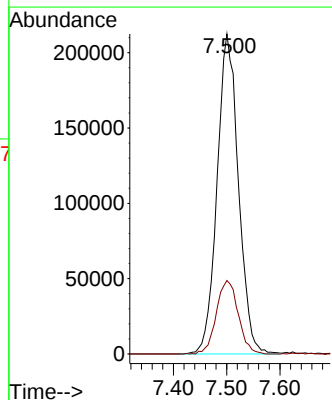
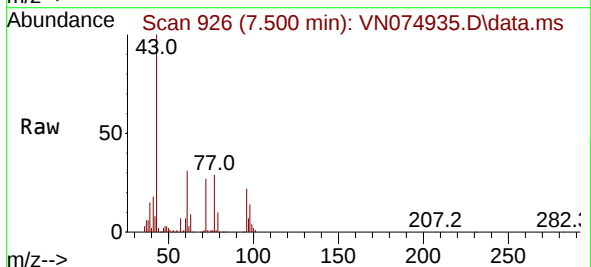
Manual Integrations  
APPROVED

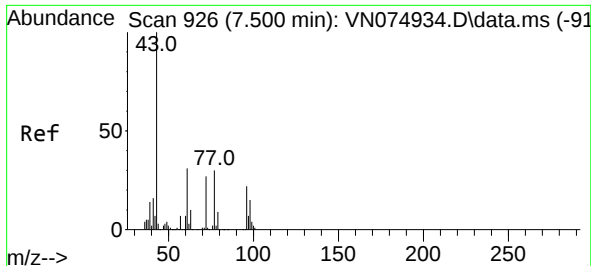
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#26  
2,2-Dichloropropane  
Concen: 71.403 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion: 77 Resp: 590926  
Ion Ratio Lower Upper  
77 100  
97 23.5 11.8 35.3





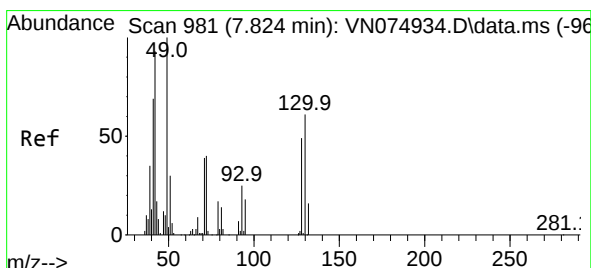
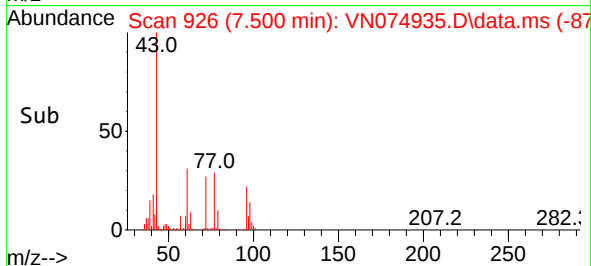
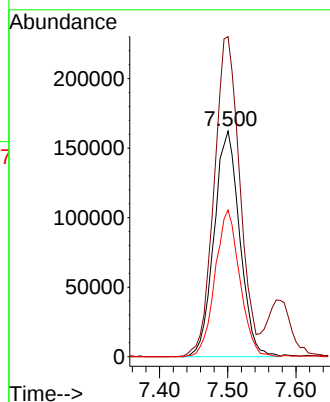
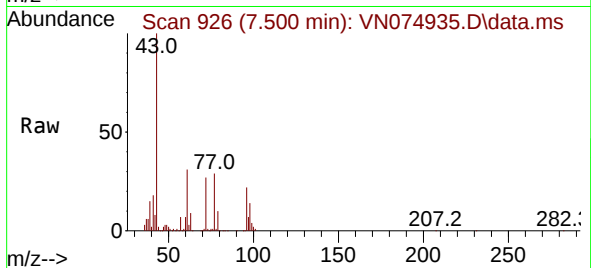
#27  
cis-1,2-Dichloroethene  
Concen: 67.787 ug/l  
RT: 7.500 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 96 Resp: 42385  
Ion Ratio Lower Upper  
96 100  
61 142.8 0.0 274.0  
98 62.9 0.0 126.8

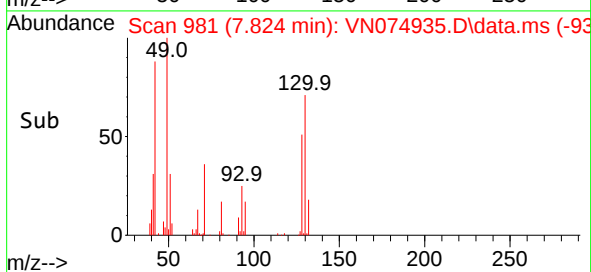
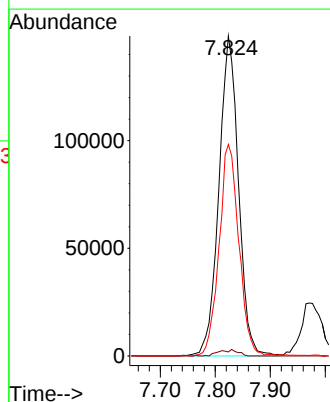
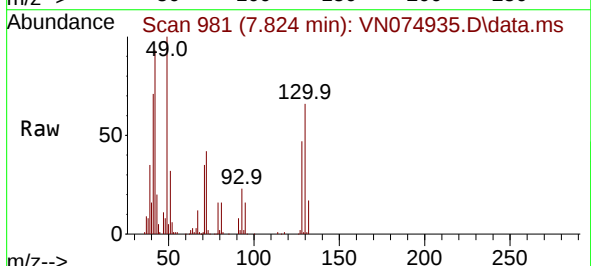
Manual Integrations  
APPROVED

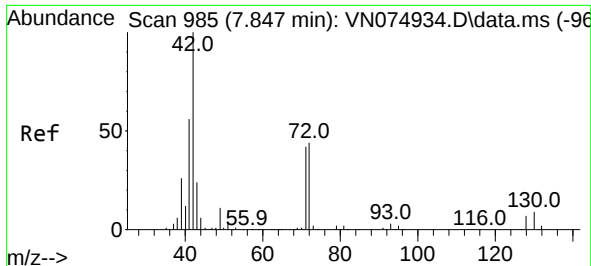
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#28  
Bromochloromethane  
Concen: 83.271 ug/l  
RT: 7.824 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion: 49 Resp: 368127  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 3.2  
130 66.4 54.7 82.1





#29

Tetrahydrofuran

Concen: 373.675 ug/l

RT: 7.853 min Scan# 985

Delta R.T. 0.006 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 128286

Ion Ratio Lower Upper

42 100

72 43.1 35.3 52.9

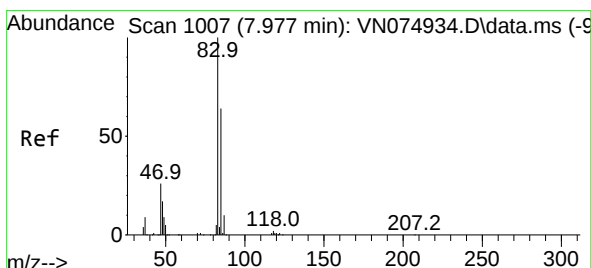
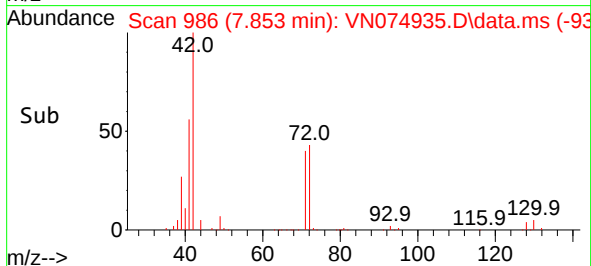
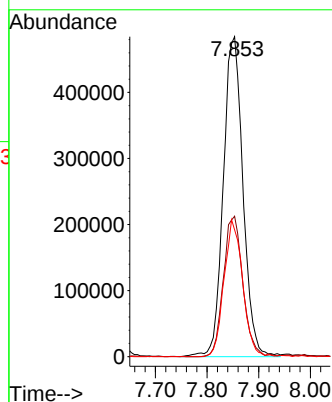
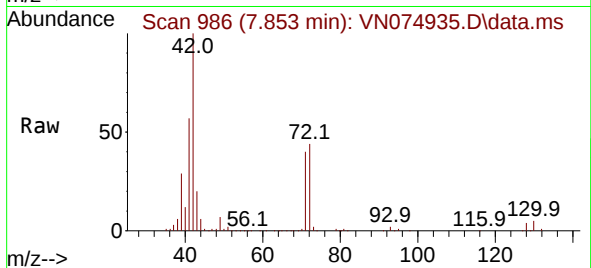
71 40.5 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 71.437 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VN074935.D

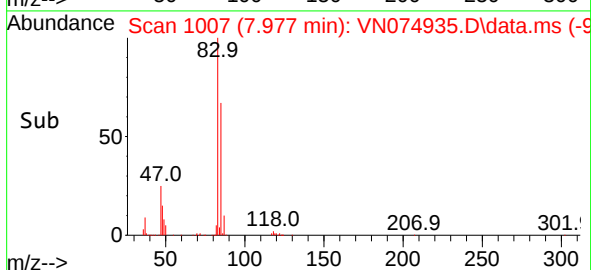
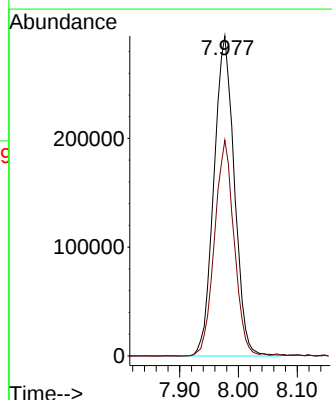
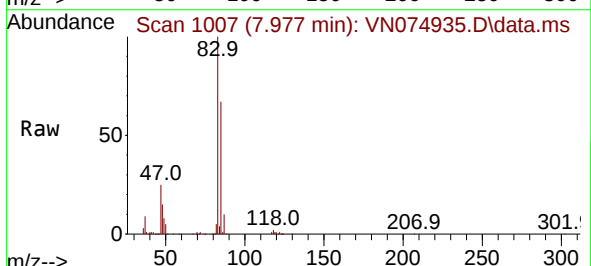
Acq: 19 Oct 2022 16:56

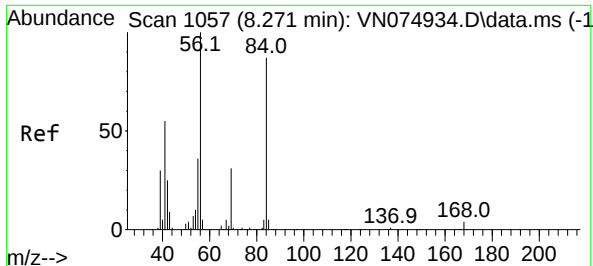
Tgt Ion: 83 Resp: 710982

Ion Ratio Lower Upper

83 100

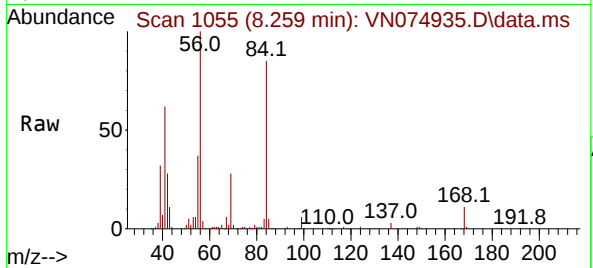
85 67.4 51.4 77.2





#31  
Cyclohexane  
Concen: 67.679 ug/l  
RT: 8.259 min Scan# 1055  
Delta R.T. -0.012 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

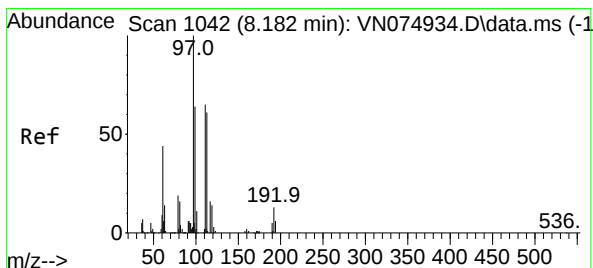
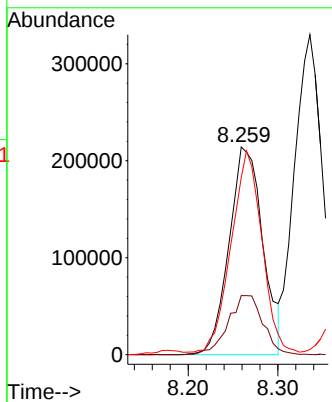
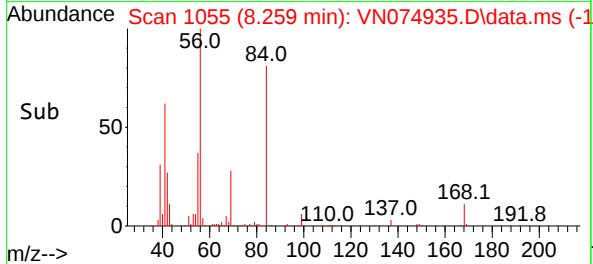
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



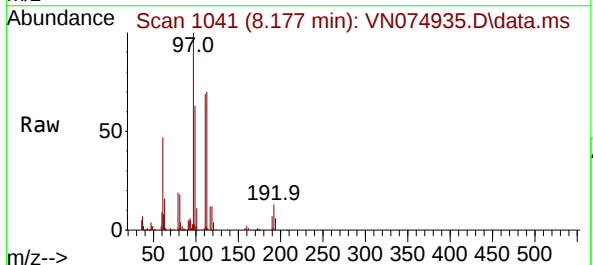
Tgt Ion: 56 Resp: 55950  
Ion Ratio Lower Upper  
56 100  
69 28.4 24.9 37.3  
84 83.6 69.8 104.8

Manual Integrations  
APPROVED

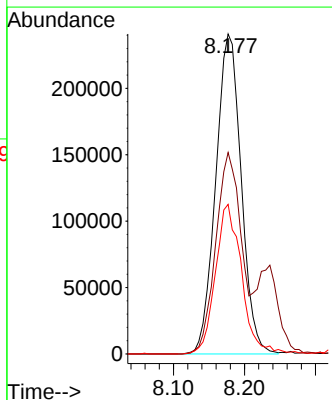
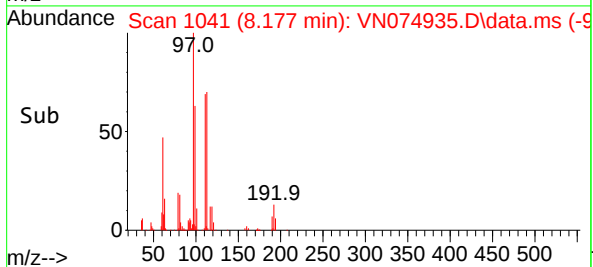
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

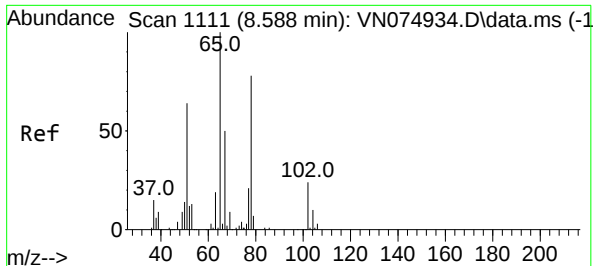


#32  
1,1,1-Trichloroethane  
Concen: 71.195 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion: 97 Resp: 599884  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.6 76.0  
61 48.2 39.1 58.7





#33

1,2-Dichloroethane-d4

Concen: 72.582 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 46828

Ion Ratio Lower Upper

65 100

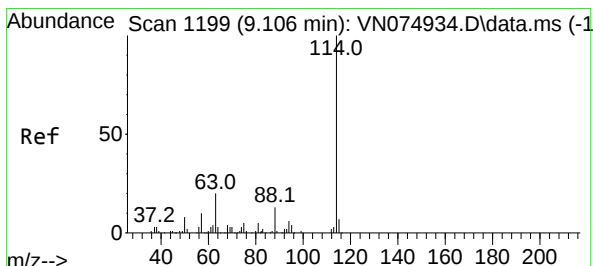
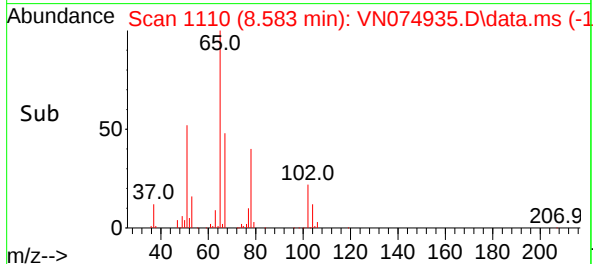
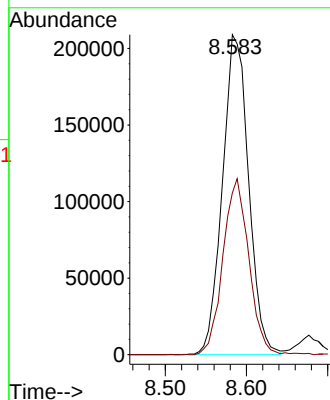
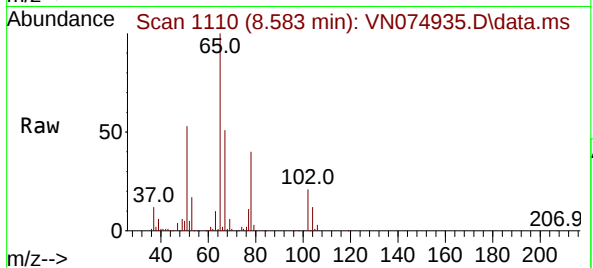
67 54.6 0.0 109.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

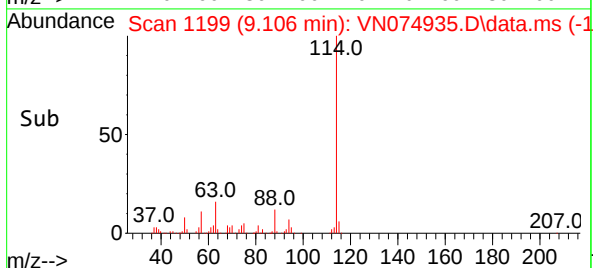
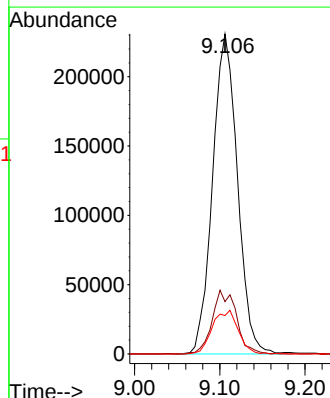
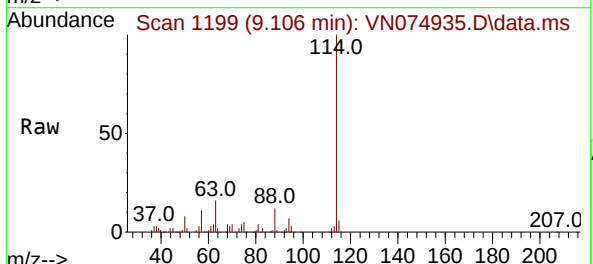
Tgt Ion:114 Resp: 468762

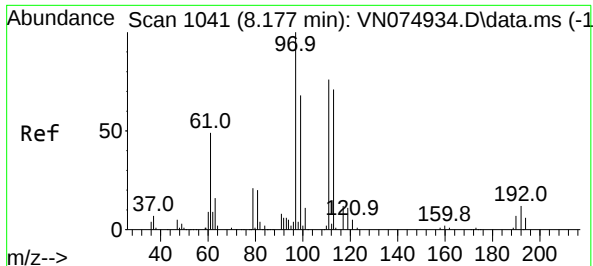
Ion Ratio Lower Upper

114 100

63 16.4 0.0 40.4

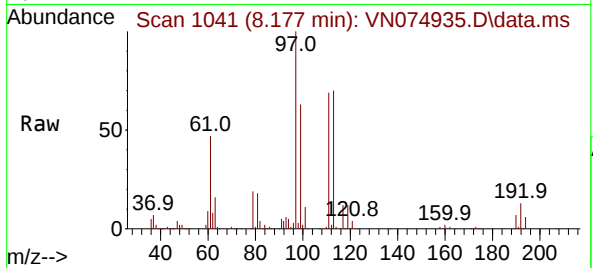
88 12.0 0.0 26.6





#35  
Dibromofluoromethane  
Concen: 74.209 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

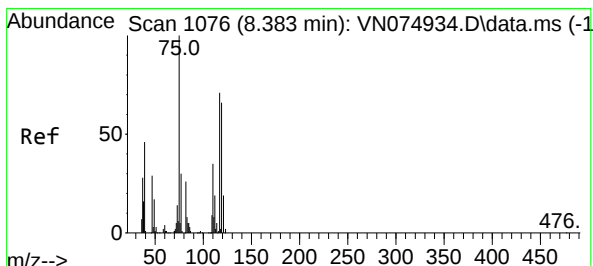
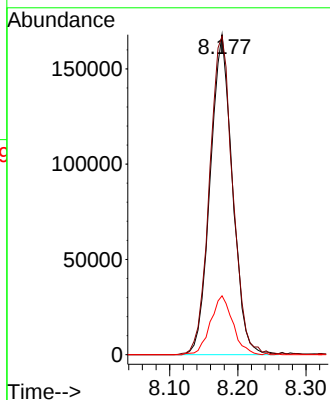
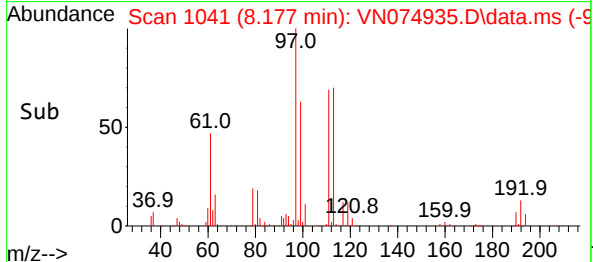
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



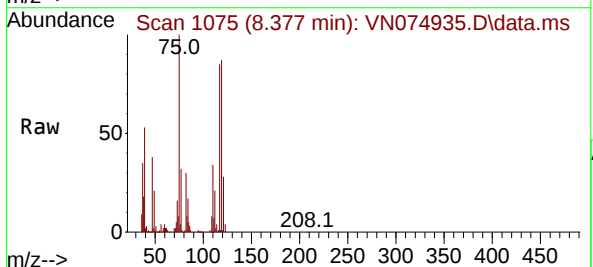
Tgt Ion: 113 Resp: 38153  
Ion Ratio Lower Upper  
113 100  
111 103.9 83.8 125.8  
192 18.5 14.6 21.8

Manual Integrations  
APPROVED

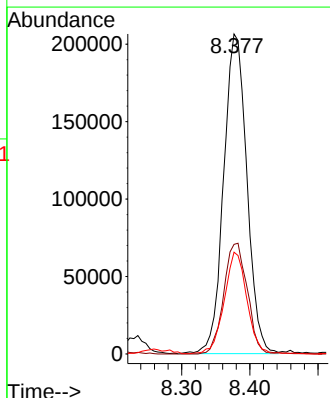
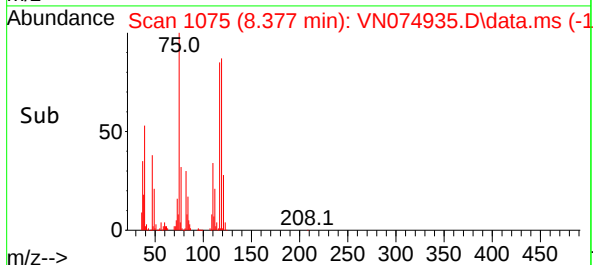
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

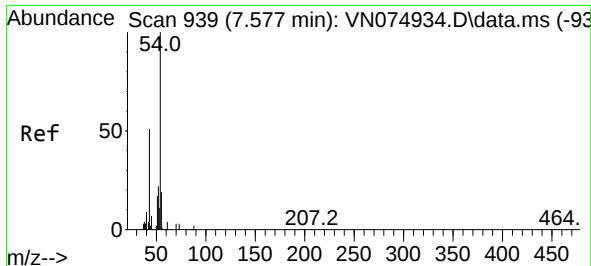


#36  
1,1-Dichloropropene  
Concen: 69.740 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion: 75 Resp: 489403  
Ion Ratio Lower Upper  
75 100  
110 35.2 18.1 54.1  
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 71.057 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion: 43 Resp: 737149

Ion Ratio Lower Upper

43 100

61 13.3 10.3 15.5

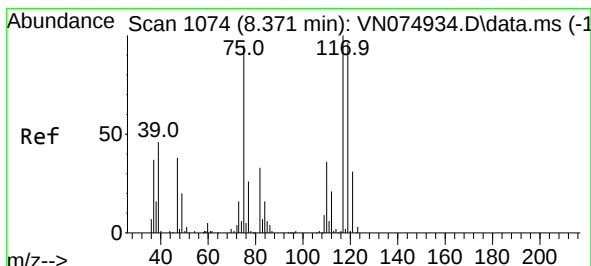
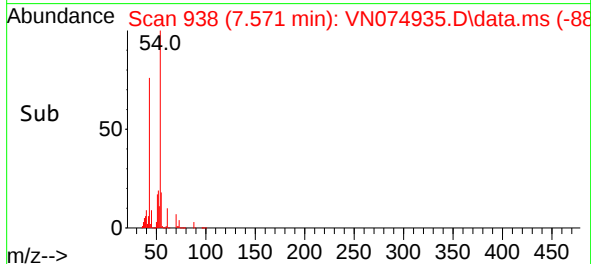
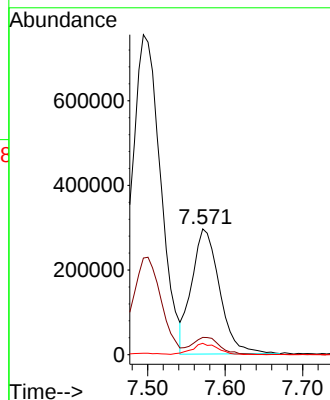
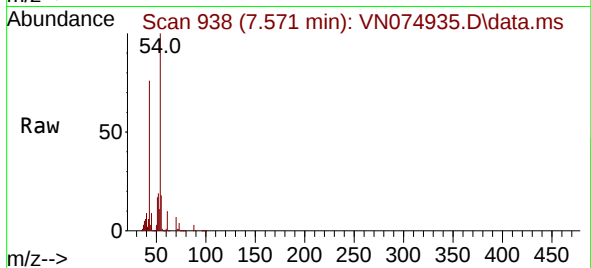
70 8.4 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 70.882 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

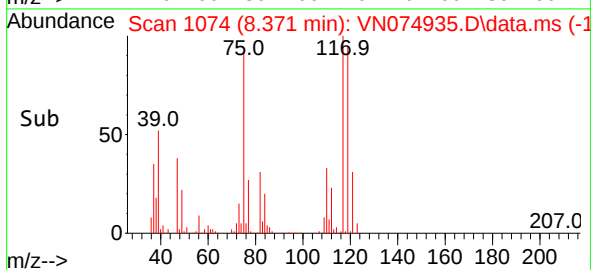
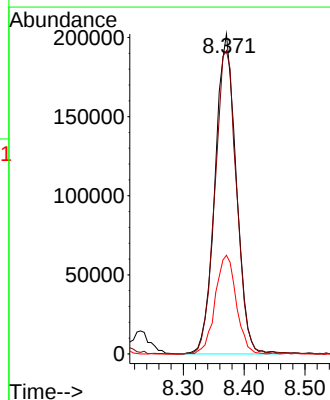
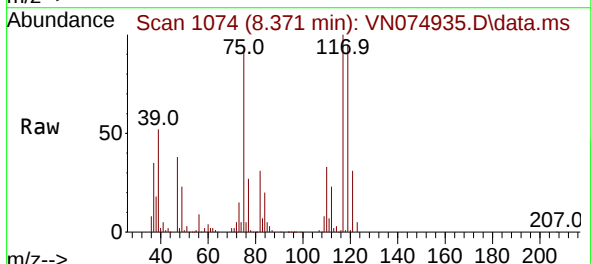
Tgt Ion:117 Resp: 487704

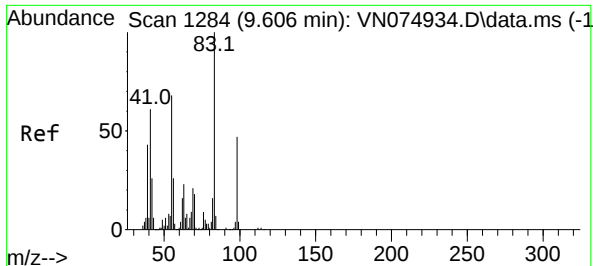
Ion Ratio Lower Upper

117 100

119 94.8 76.8 115.2

121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 75.004 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

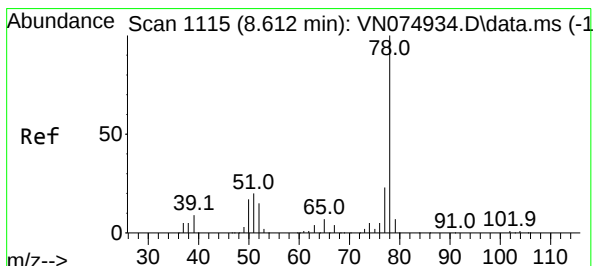
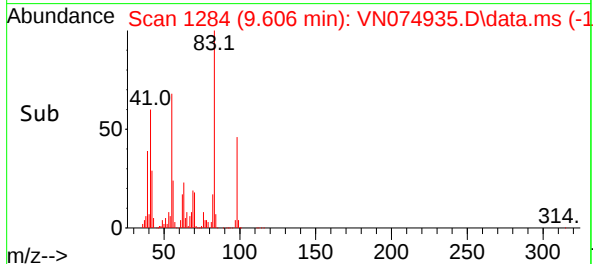
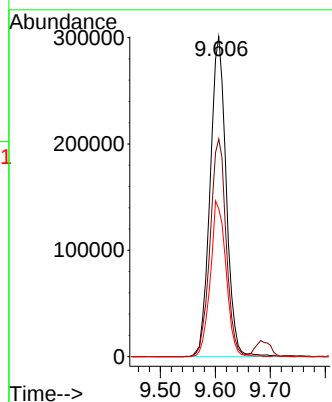
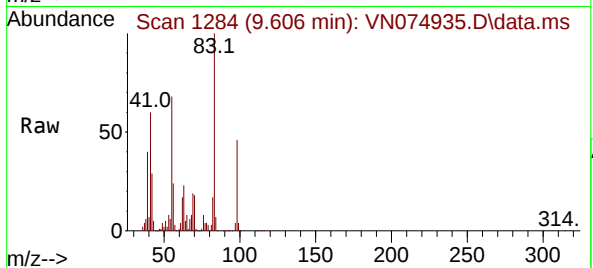
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 611629 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 68.0  | 54.6  | 82.0   |
| 98        | 46.2  | 37.6  | 56.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#40

Benzene

Concen: 70.259 ug/l

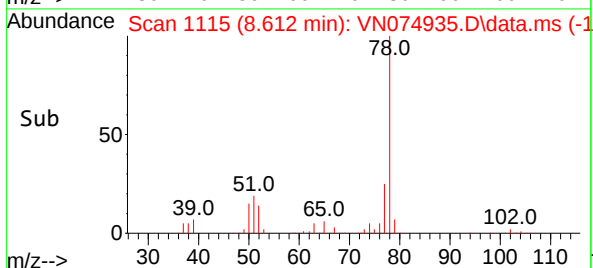
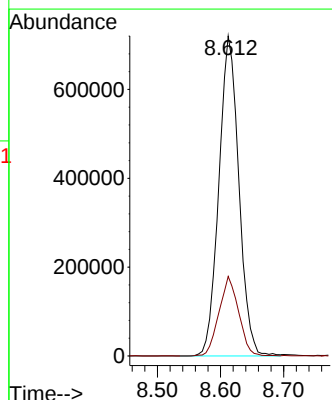
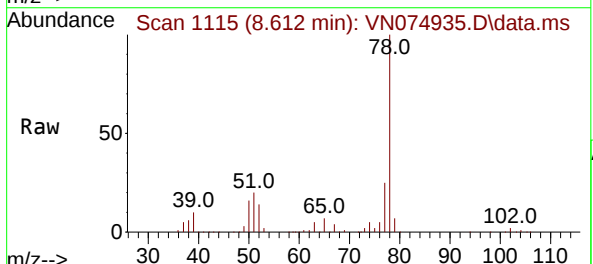
RT: 8.612 min Scan# 1115

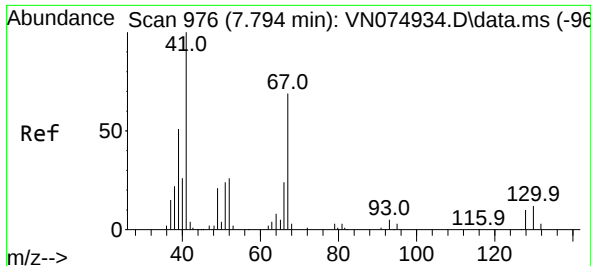
Delta R.T. 0.000 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 78    | Resp: | 1586198 |
| Ion Ratio | Lower | Upper |         |
| 78        | 100   |       |         |
| 77        | 24.8  | 18.6  | 28.0    |





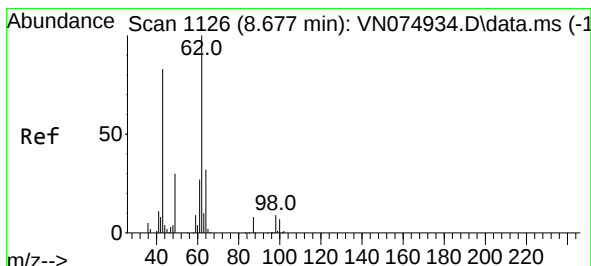
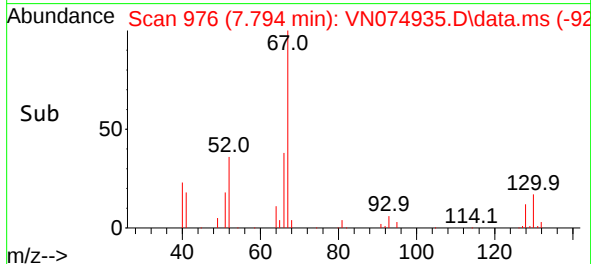
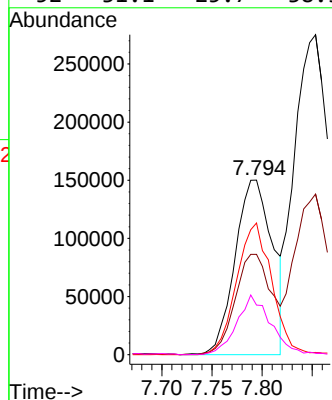
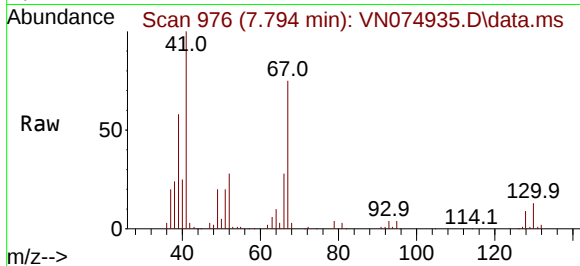
#41  
Methacrylonitrile  
Concen: 71.746 ug/l  
RT: 7.794 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 41 Resp: 390598  
Ion Ratio Lower Upper  
41 100  
39 55.8 42.2 63.2  
67 71.5 59.3 88.9  
52 31.1 25.7 38.5

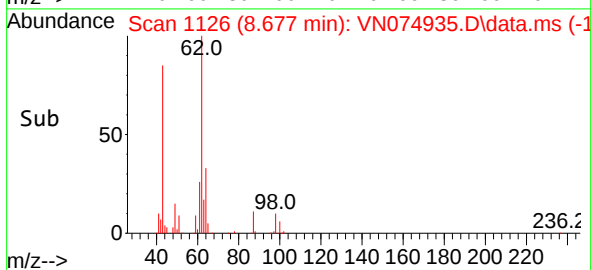
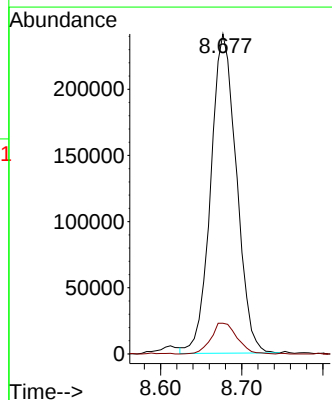
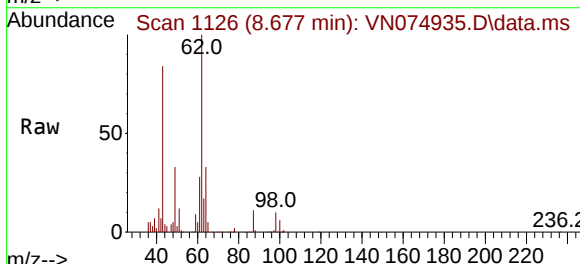
Manual Integrations  
APPROVED

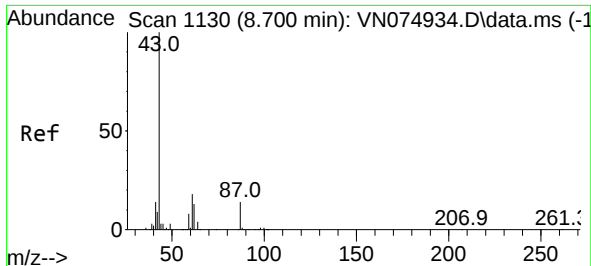
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#42  
1,2-Dichloroethane  
Concen: 68.927 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

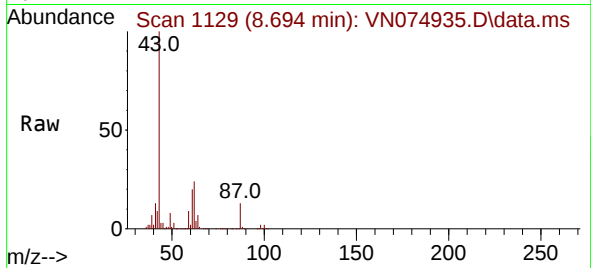
Tgt Ion: 62 Resp: 531727  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 74.660 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

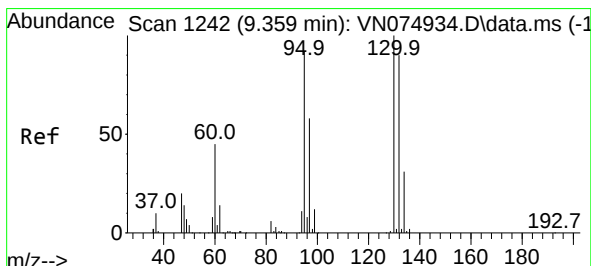
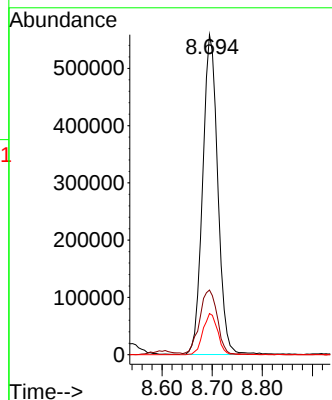
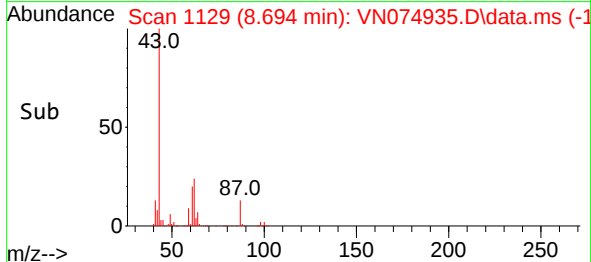
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 43 Resp: 1169880  
Ion Ratio Lower Upper  
43 100  
61 23.6 18.7 28.1  
87 12.5 10.0 15.0

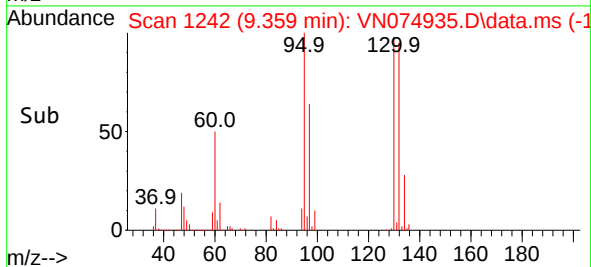
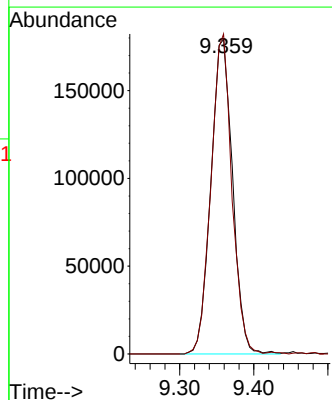
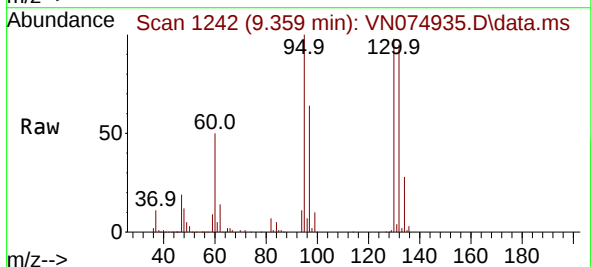
Manual Integrations  
APPROVED

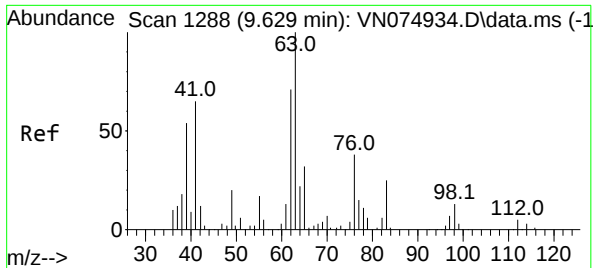
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#44  
Trichloroethene  
Concen: 69.550 ug/l  
RT: 9.359 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion:130 Resp: 364228  
Ion Ratio Lower Upper  
130 100  
95 101.7 0.0 184.0





#45

1,2-Dichloropropane

Concen: 69.088 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.006 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion: 63 Resp: 428580

Ion Ratio Lower Upper

63 100

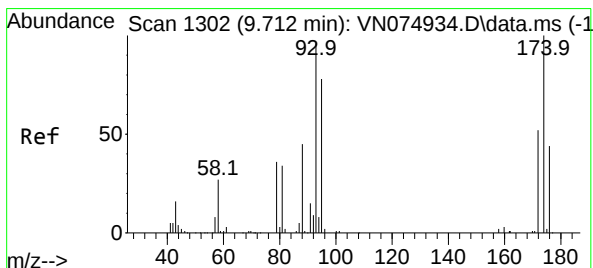
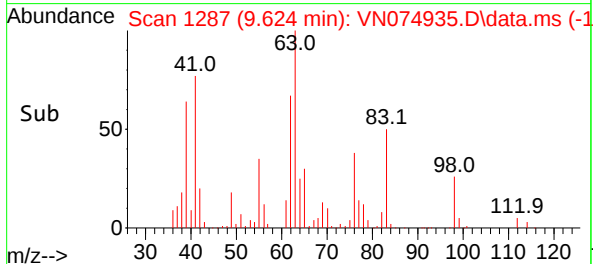
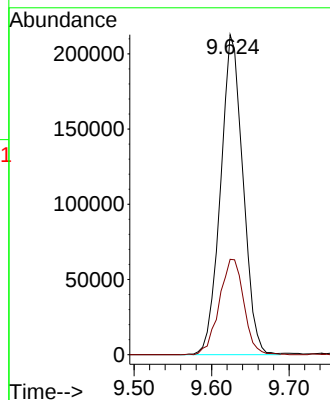
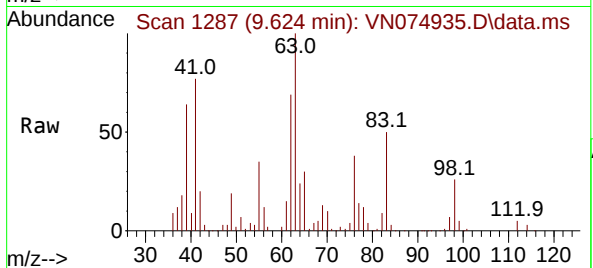
65 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 72.238 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

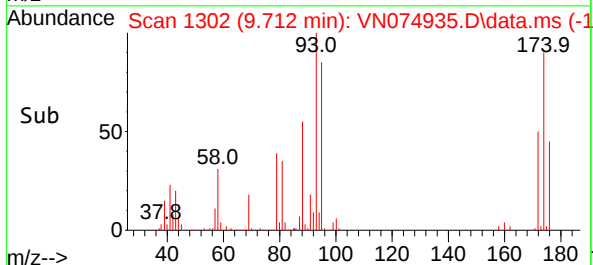
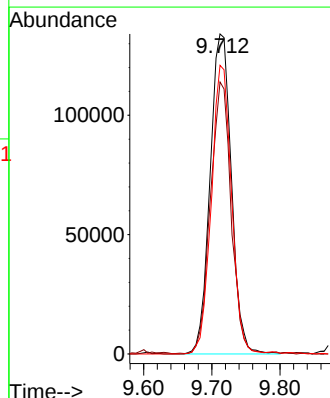
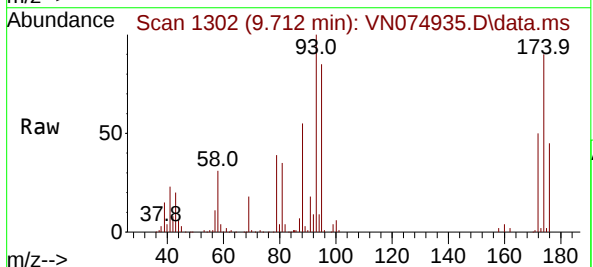
Tgt Ion: 93 Resp: 291631

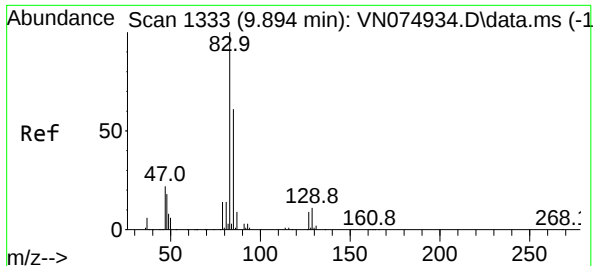
Ion Ratio Lower Upper

93 100

95 83.2 68.6 102.8

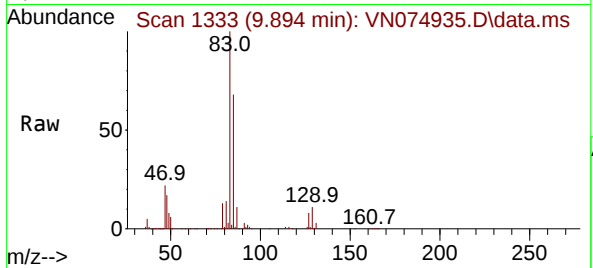
174 85.6 76.1 114.1





#47  
Bromodichloromethane  
Concen: 74.801 ug/l  
RT: 9.894 min Scan# 1333  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

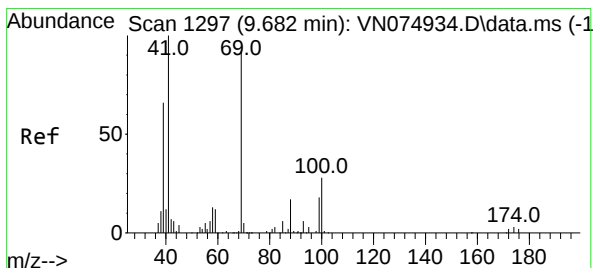
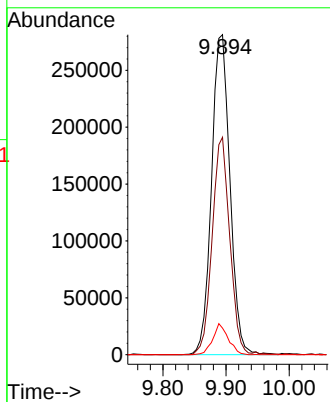
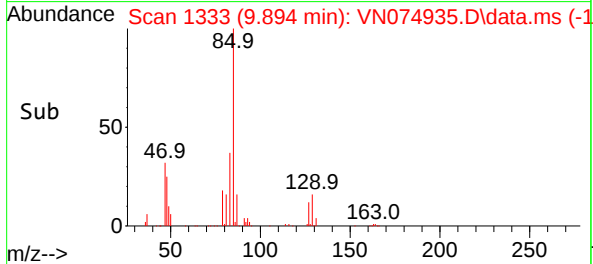
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



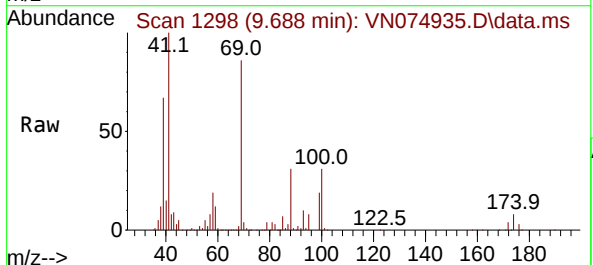
Tgt Ion: 83 Resp: 569364  
Ion Ratio Lower Upper  
83 100  
85 68.0 49.0 73.6  
127 8.3 6.9 10.3

Manual Integrations  
APPROVED

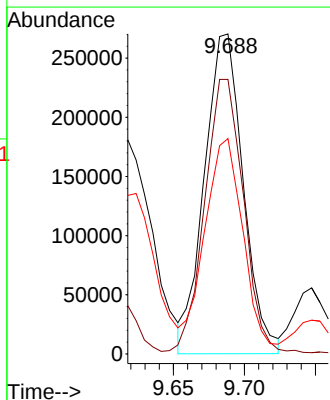
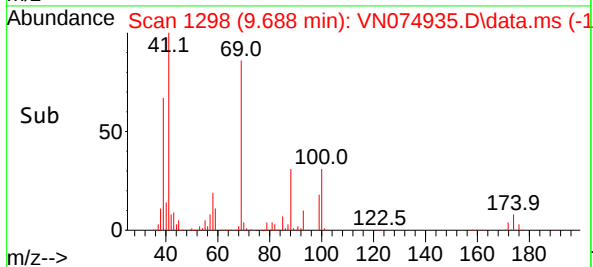
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

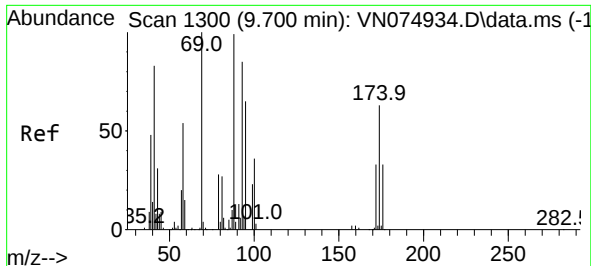


#48  
Methyl methacrylate  
Concen: 75.131 ug/l  
RT: 9.688 min Scan# 1298  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion: 41 Resp: 514772  
Ion Ratio Lower Upper  
41 100  
69 85.2 67.9 101.9  
39 66.9 53.6 80.4





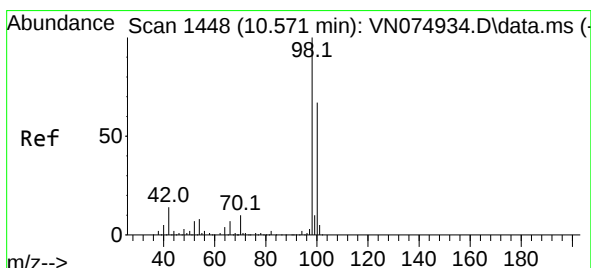
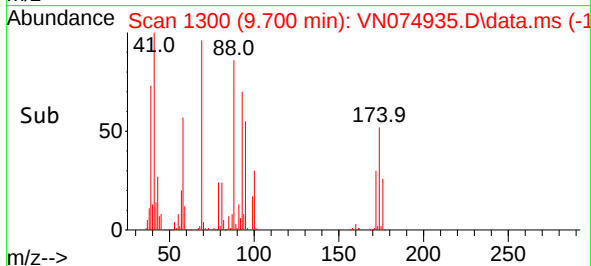
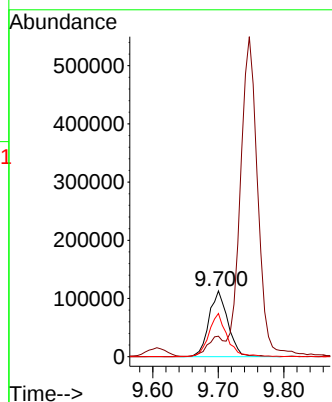
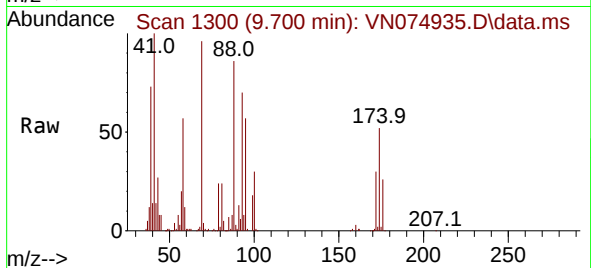
#49  
1,4-Dioxane  
Concen: 1482.198 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 88 Resp: 226254  
Ion Ratio Lower Upper  
88 100  
43 28.4 23.3 34.9  
58 63.8 50.1 75.1

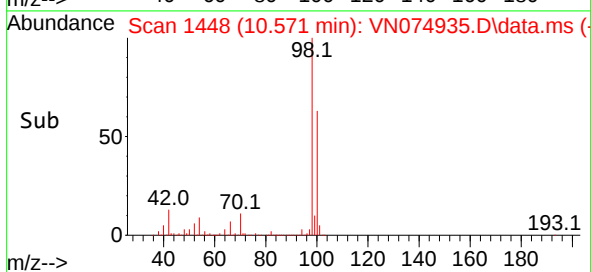
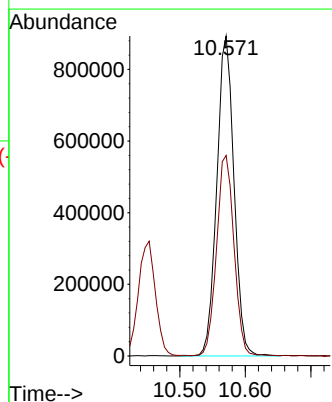
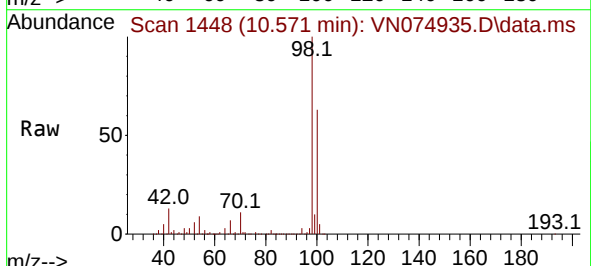
Manual Integrations  
APPROVED

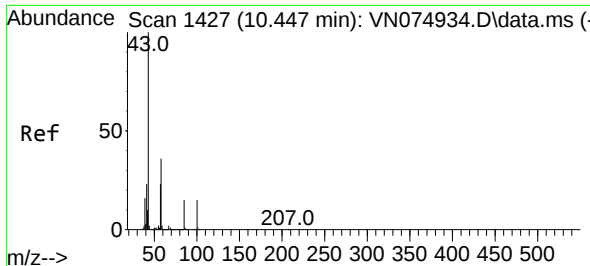
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#50  
Toluene-d8  
Concen: 77.695 ug/l  
RT: 10.571 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion: 98 Resp: 1620322  
Ion Ratio Lower Upper  
98 100  
100 63.5 52.1 78.1





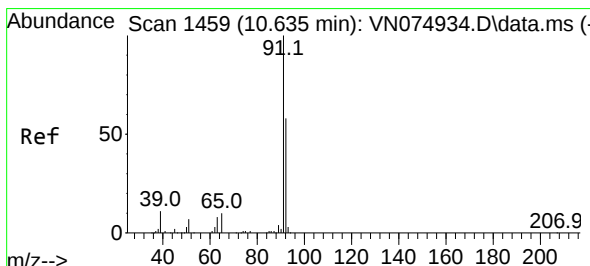
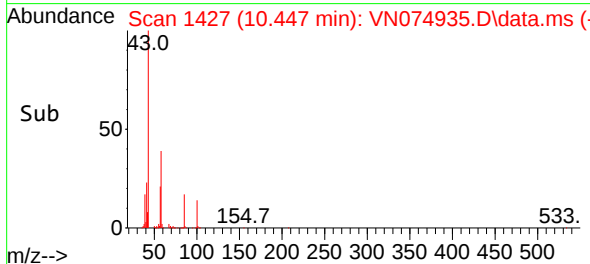
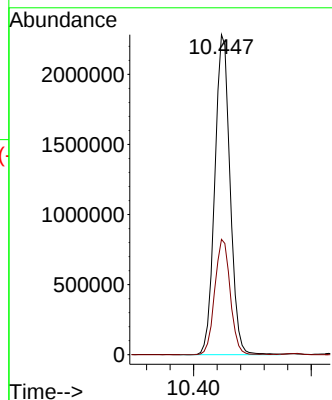
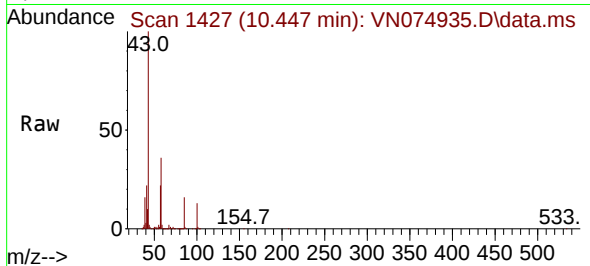
#51  
4-Methyl-2-Pentanone  
Concen: 391.908 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 43 Resp: 4119740  
Ion Ratio Lower Upper  
43 100  
58 36.5 29.6 44.4

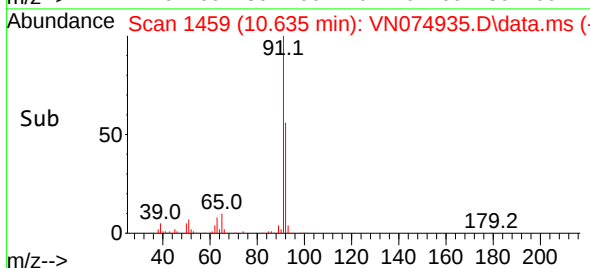
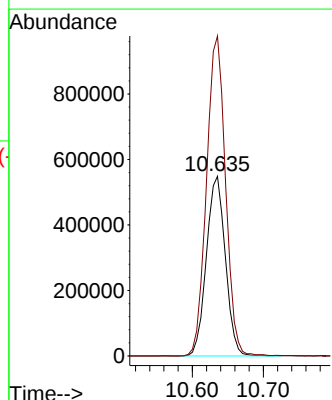
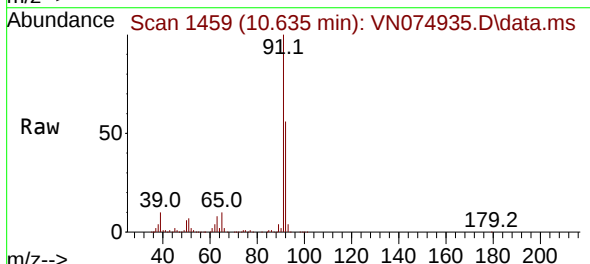
Manual Integrations  
APPROVED

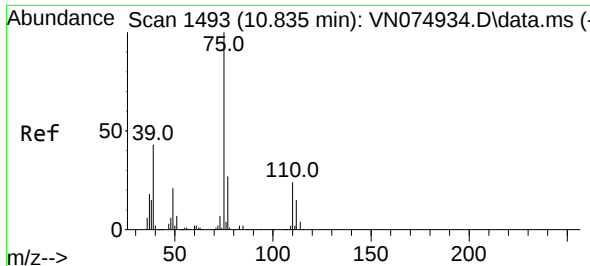
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#52  
Toluene  
Concen: 72.029 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion: 92 Resp: 1018029  
Ion Ratio Lower Upper  
92 100  
91 178.6 140.9 211.3





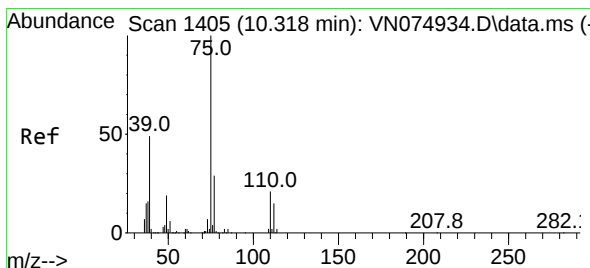
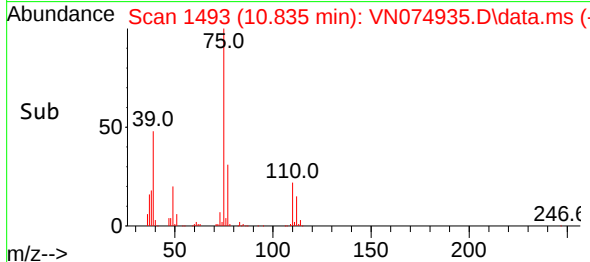
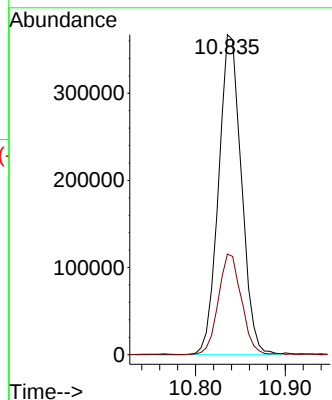
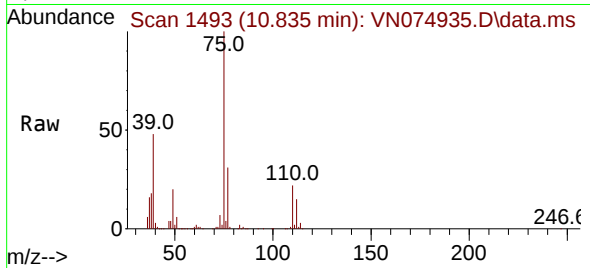
#53  
t-1,3-Dichloropropene  
Concen: 80.129 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 75 Resp: 649970  
Ion Ratio Lower Upper  
75 100  
77 31.4 21.4 32.2

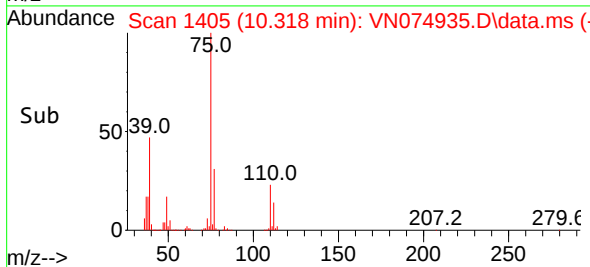
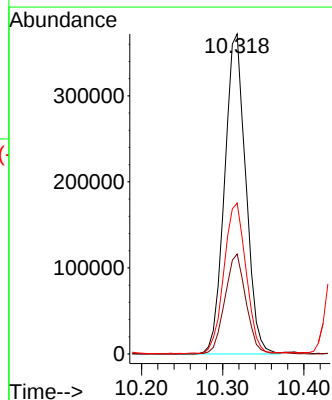
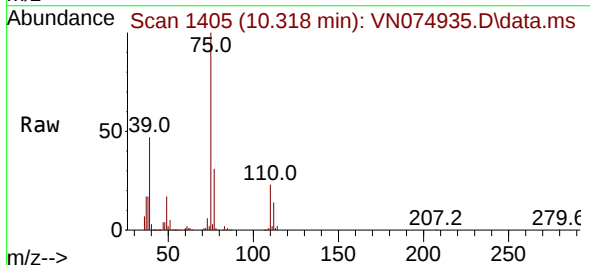
Manual Integrations  
APPROVED

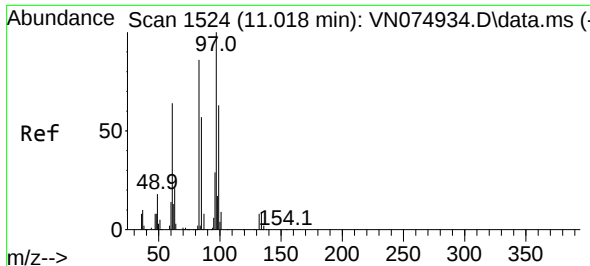
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#54  
cis-1,3-Dichloropropene  
Concen: 75.328 ug/l  
RT: 10.318 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

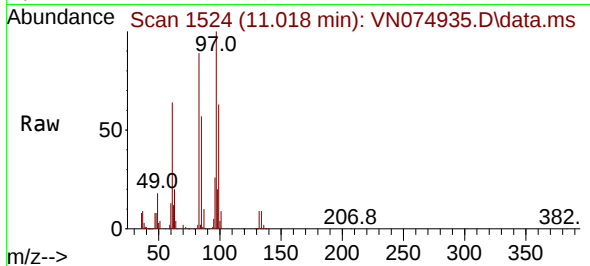
Tgt Ion: 75 Resp: 674163  
Ion Ratio Lower Upper  
75 100  
77 31.3 23.0 34.6  
39 47.0 38.9 58.3





#55  
1,1,2-Trichloroethane  
Concen: 71.457 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

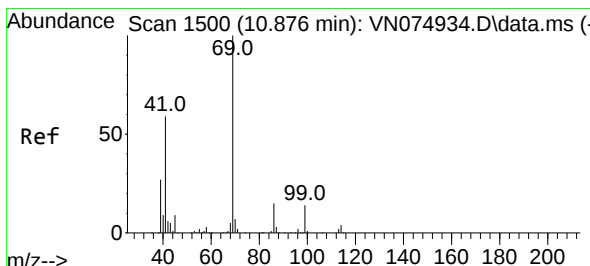
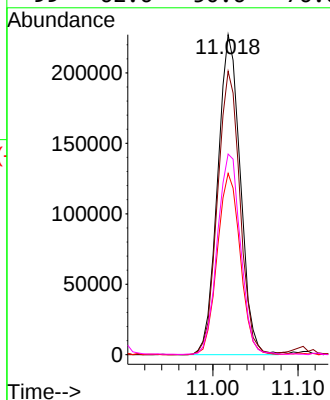
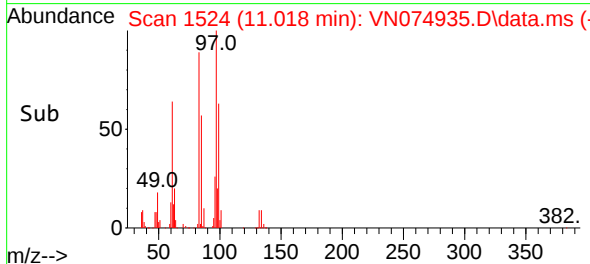
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



|             |              |
|-------------|--------------|
| Tgt Ion: 97 | Resp: 419184 |
| Ion Ratio   | Lower Upper  |
| 97 100      |              |
| 83 88.5     | 68.8 103.2   |
| 85 56.7     | 45.7 68.5    |
| 99 62.6     | 50.6 76.0    |

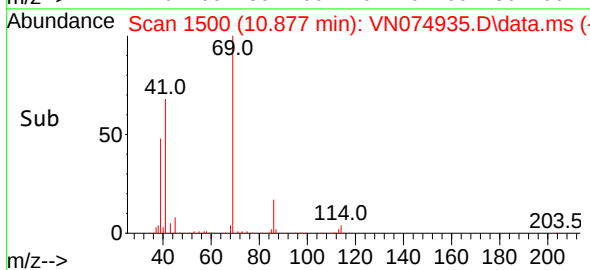
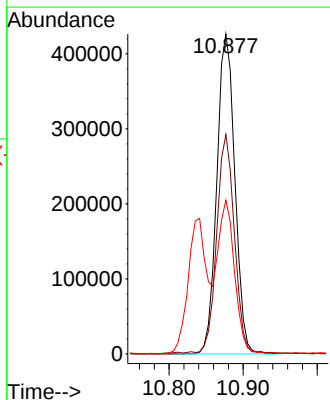
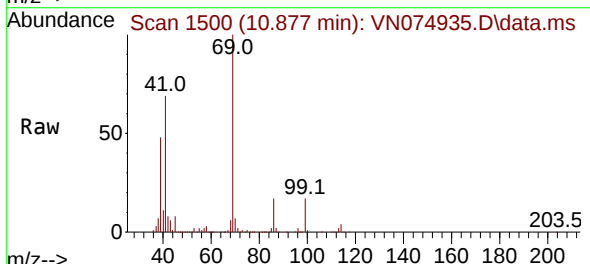
Manual Integrations  
APPROVED

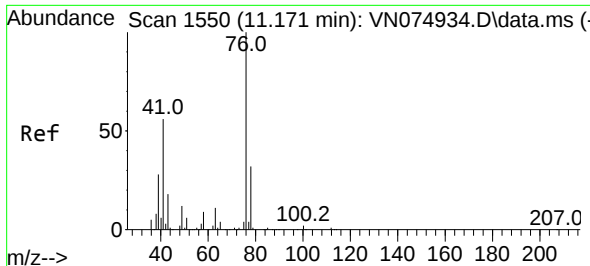
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#56  
Ethyl methacrylate  
Concen: 79.414 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 719962 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 67.0     | 53.5 80.3    |
| 39 43.9     | 34.6 52.0    |





#57

1,3-Dichloropropane

Concen: 71.551 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.006 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 76 Resp: 73356

Ion Ratio Lower Upper

76 100

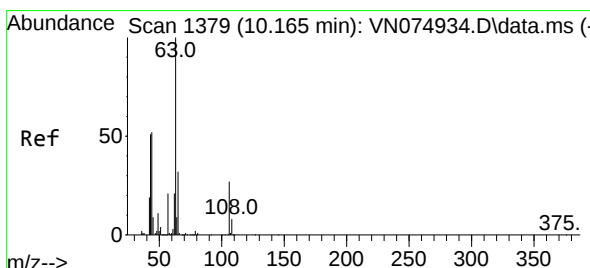
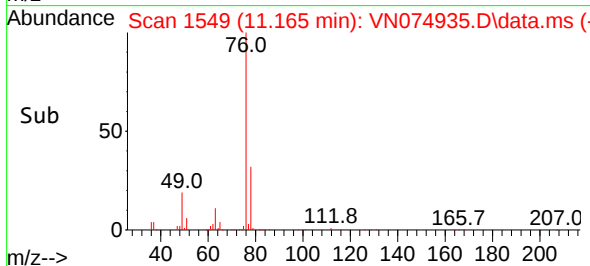
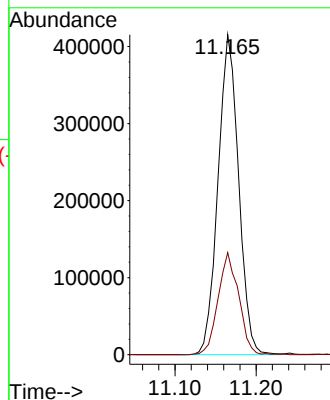
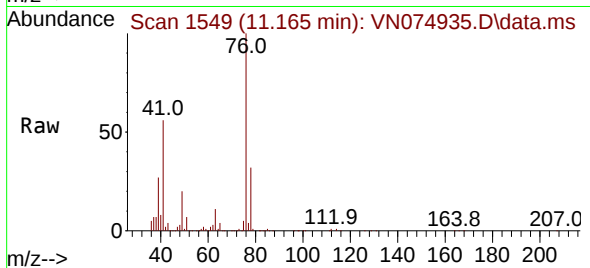
78 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 422.465 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN074935.D

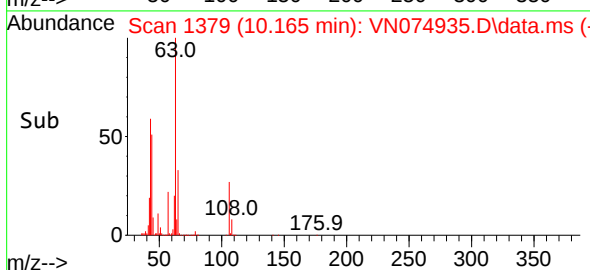
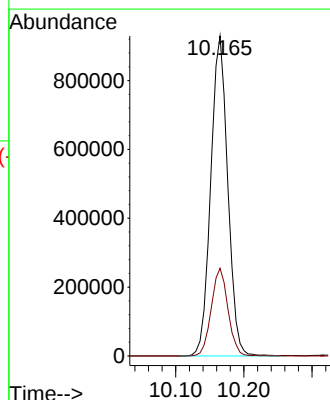
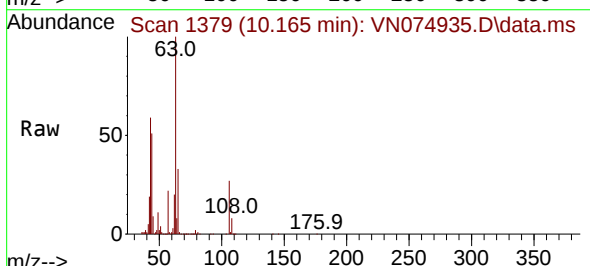
Acq: 19 Oct 2022 16:56

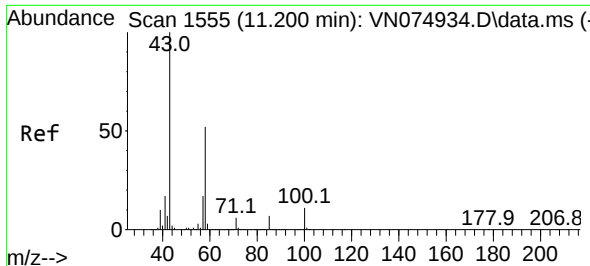
Tgt Ion: 63 Resp: 1613943

Ion Ratio Lower Upper

63 100

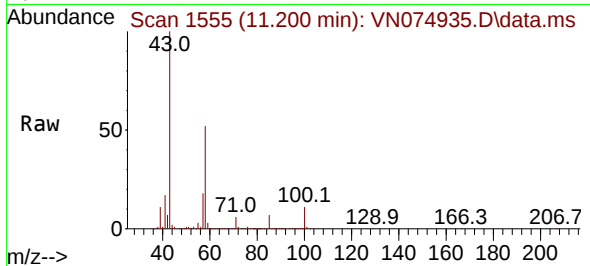
106 26.9 21.5 32.3





#59  
2-Hexanone  
Concen: 397.455 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

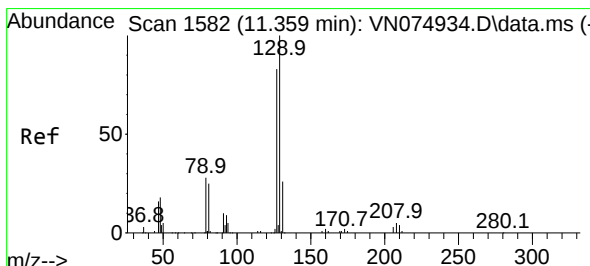
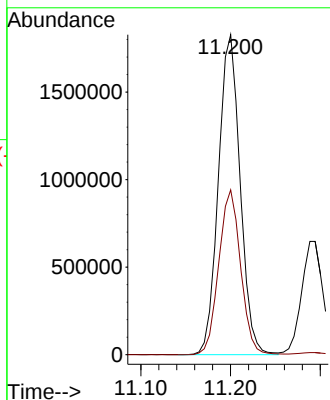
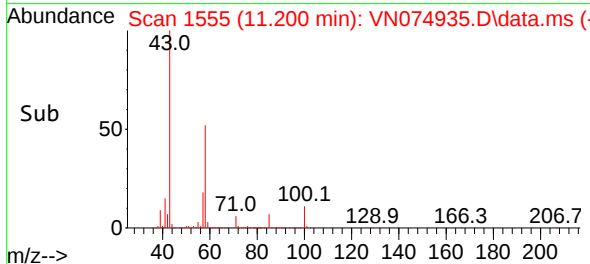
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 43 Resp: 307402  
Ion Ratio Lower Upper  
43 100  
58 51.7 26.3 78.8

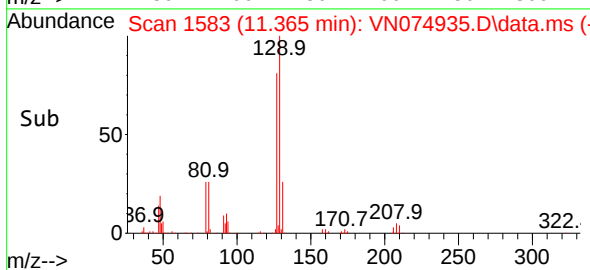
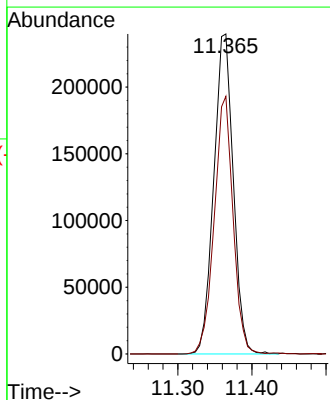
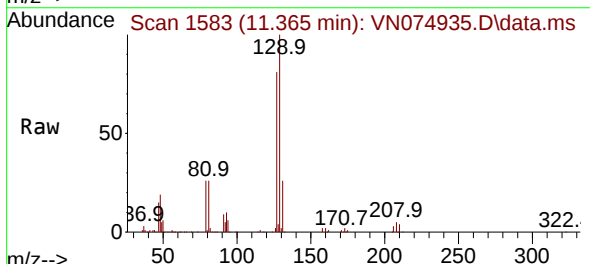
Manual Integrations  
APPROVED

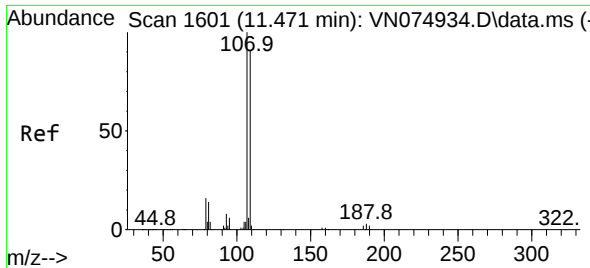
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#60  
Dibromochloromethane  
Concen: 76.373 ug/l  
RT: 11.365 min Scan# 1583  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion:129 Resp: 438566  
Ion Ratio Lower Upper  
129 100  
127 77.6 40.6 122.0





#61  
1,2-Dibromoethane  
Concen: 72.857 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

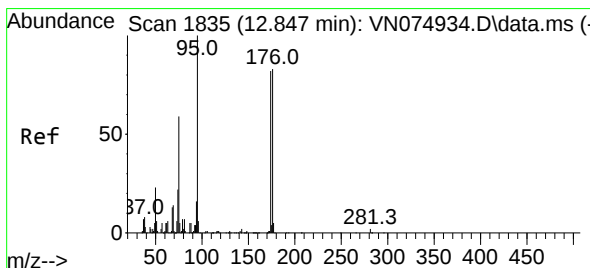
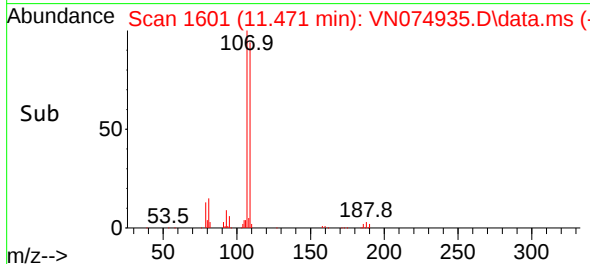
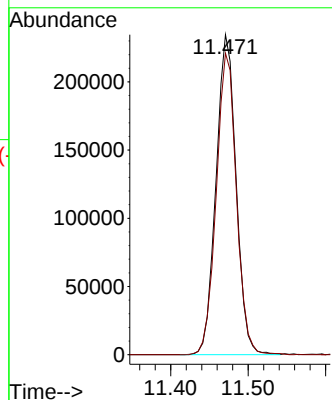
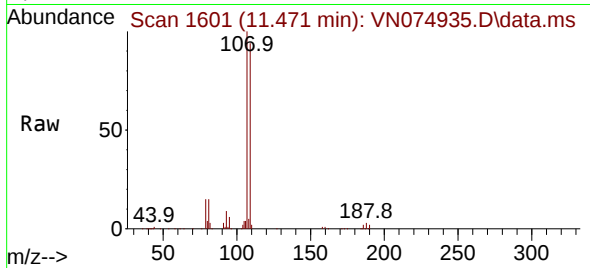
VSTDIC075

Tgt Ion:107 Resp: 422178  
Ion Ratio Lower Upper  
107 100  
109 94.8 74.6 111.8

Manual Integrations

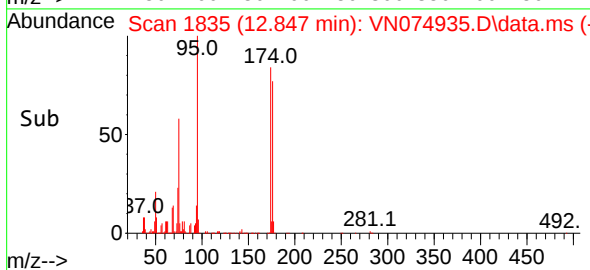
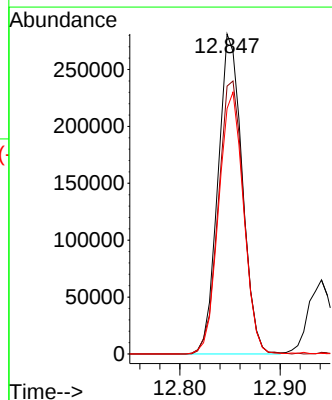
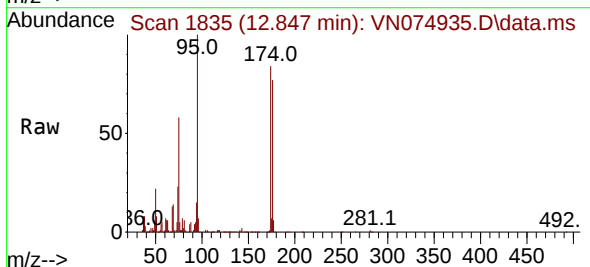
APPROVED

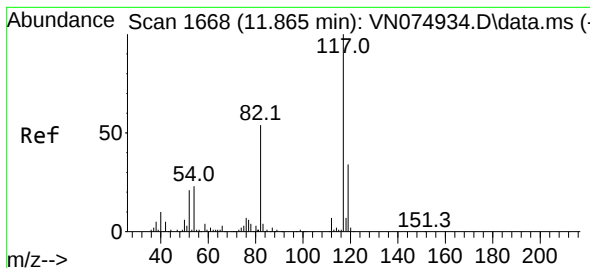
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#62  
4-Bromofluorobenzene  
Concen: 82.867 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

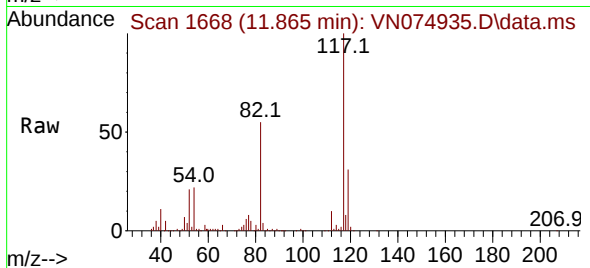
Tgt Ion: 95 Resp: 472115  
Ion Ratio Lower Upper  
95 100  
174 88.9 0.0 182.8  
176 84.0 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

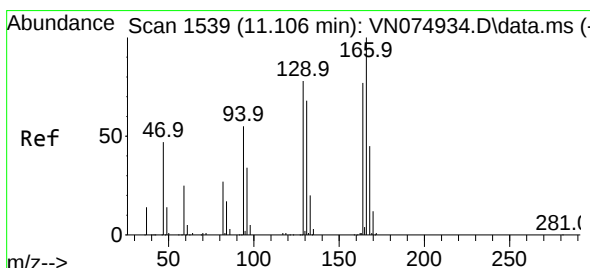
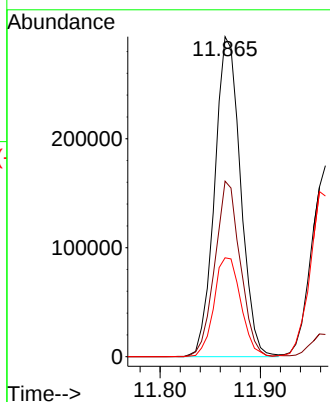
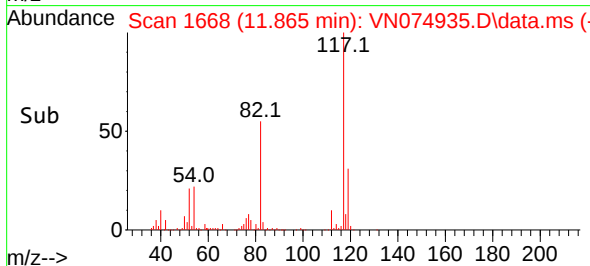
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



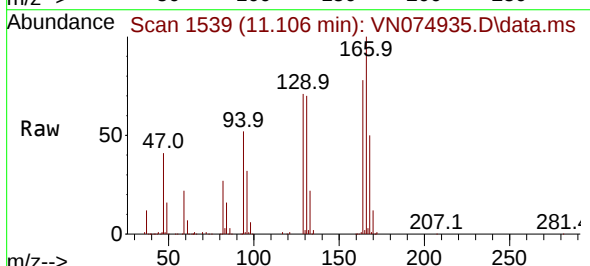
Tgt Ion:117 Resp: 52558  
Ion Ratio Lower Upper  
117 100  
82 54.8 43.0 64.6  
119 30.9 27.0 40.6

Manual Integrations  
APPROVED

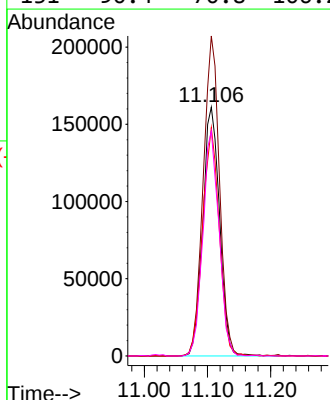
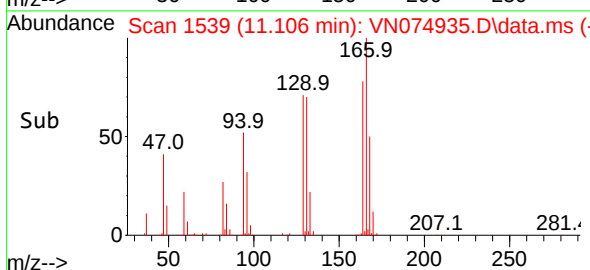
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

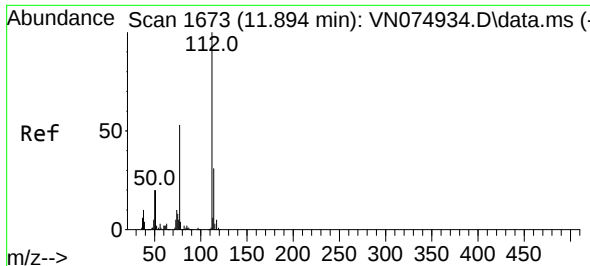


#64  
Tetrachloroethene  
Concen: 67.729 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



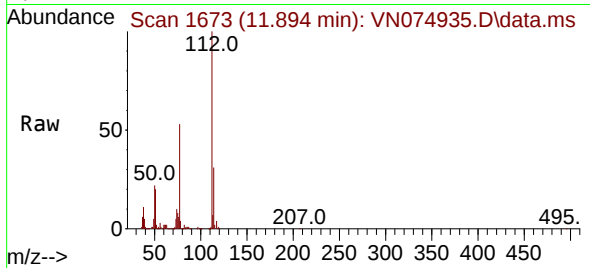
Tgt Ion:164 Resp: 296847  
Ion Ratio Lower Upper  
164 100  
166 128.6 103.4 155.0  
129 91.7 80.3 120.5  
131 90.4 70.8 106.2





#65  
Chlorobenzene  
Concen: 71.909 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

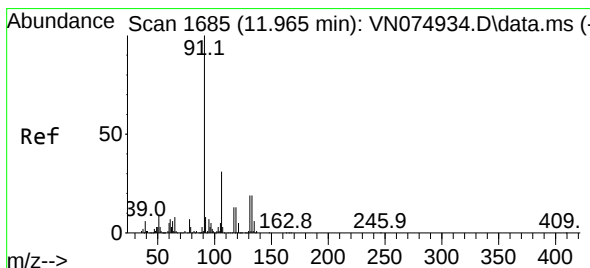
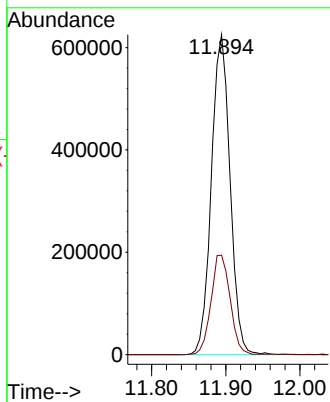
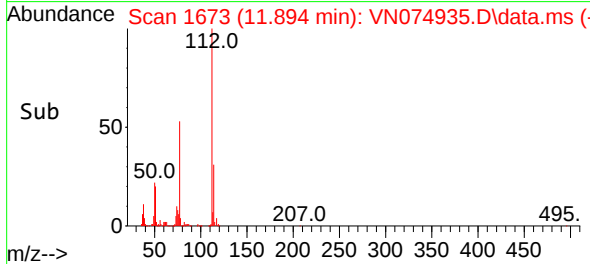
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



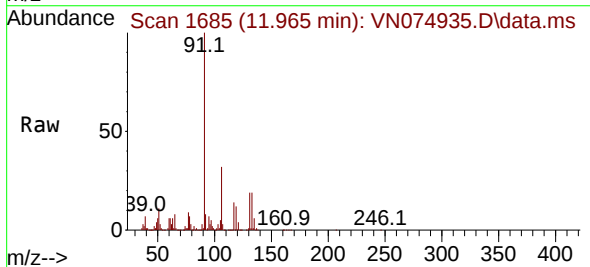
Tgt Ion:112 Resp: 1094952  
Ion Ratio Lower Upper  
112 100  
114 31.1 24.6 37.0

Manual Integrations  
APPROVED

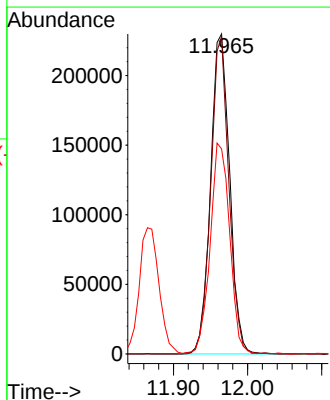
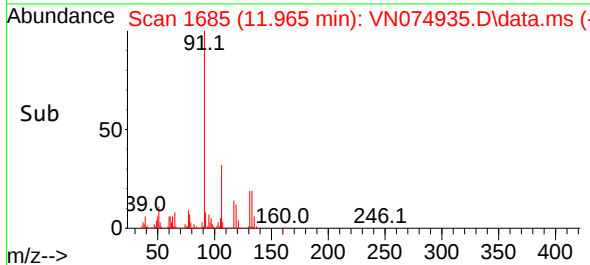
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

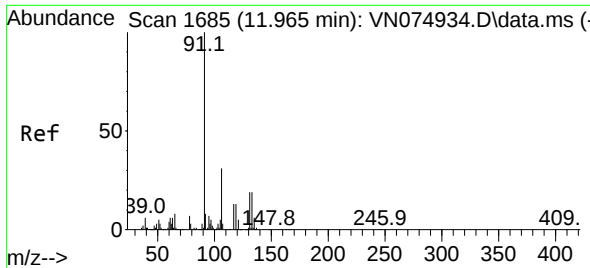


#66  
1,1,1,2-Tetrachloroethane  
Concen: 71.204 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



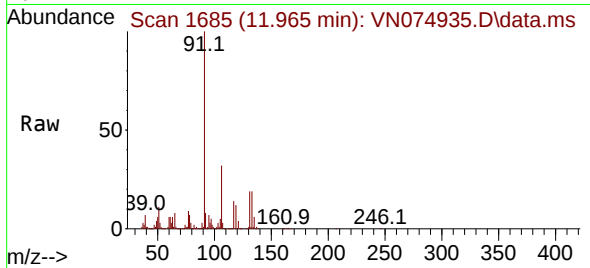
Tgt Ion:131 Resp: 409929  
Ion Ratio Lower Upper  
131 100  
133 94.1 48.9 146.6  
119 67.1 35.3 105.7





#67  
Ethyl Benzene  
Concen: 77.007 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

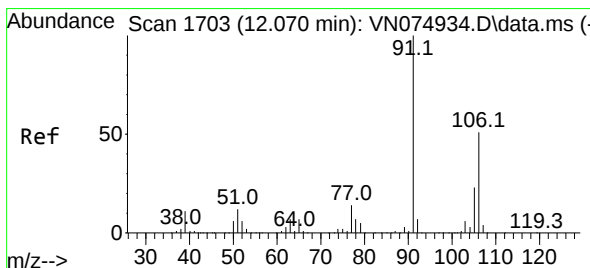
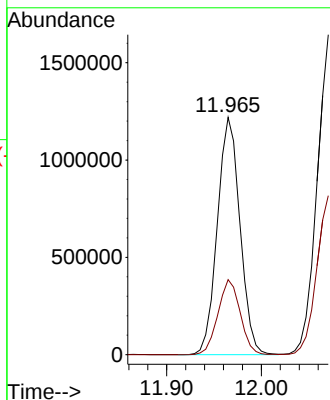
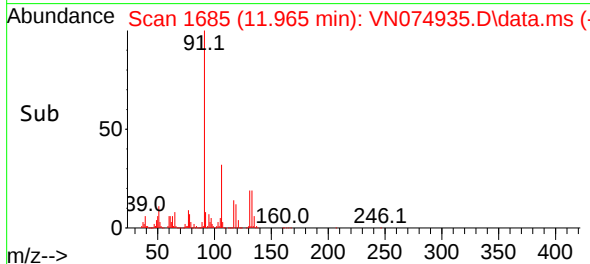
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



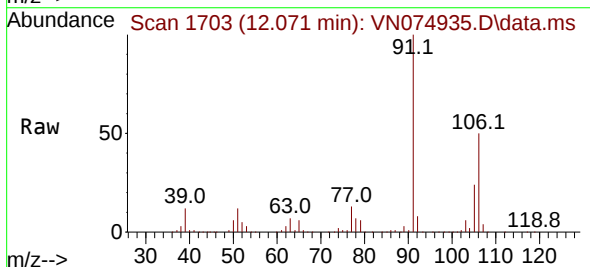
Tgt Ion: 91 Resp: 2025140  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.0 37.6

Manual Integrations  
APPROVED

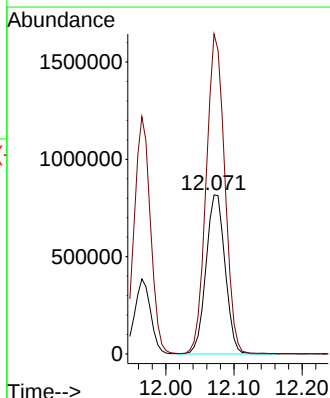
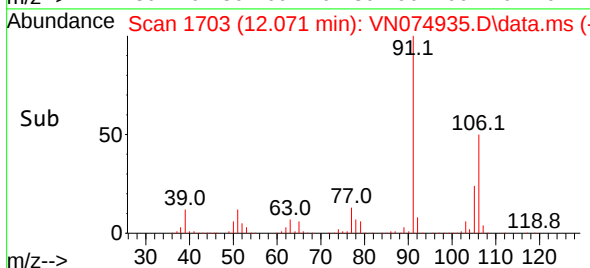
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

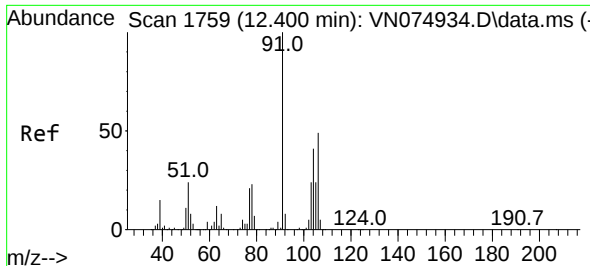


#68  
m/p-Xylenes  
Concen: 157.117 ug/l  
RT: 12.071 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion:106 Resp: 1591903  
Ion Ratio Lower Upper  
106 100  
91 195.5 157.4 236.2





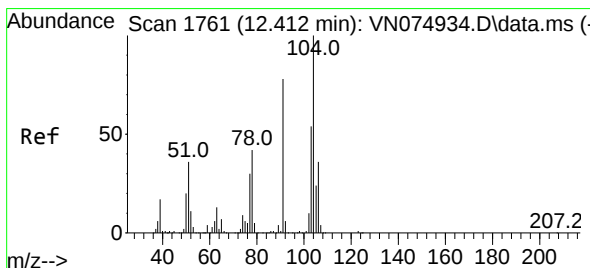
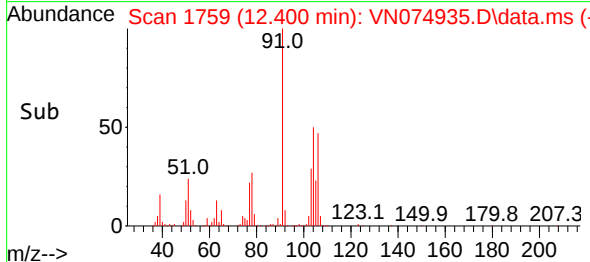
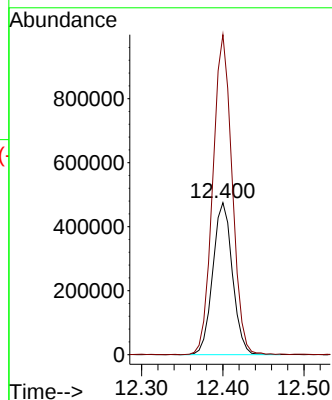
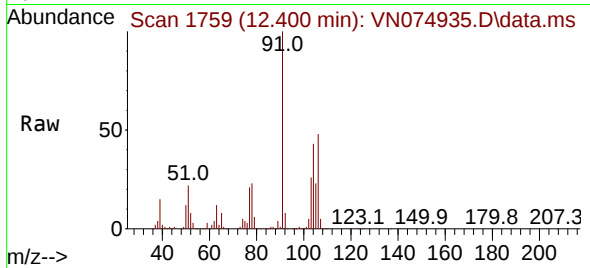
#69  
o-Xylene  
Concen: 76.615 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:106 Resp: 797720  
Ion Ratio Lower Upper  
106 100  
91 207.4 101.1 303.1

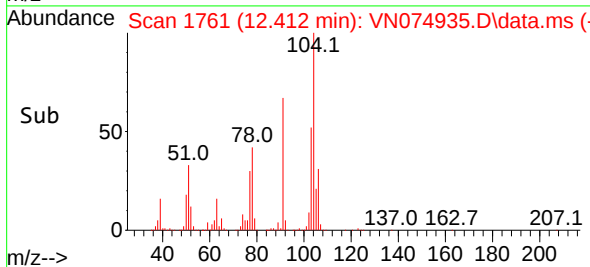
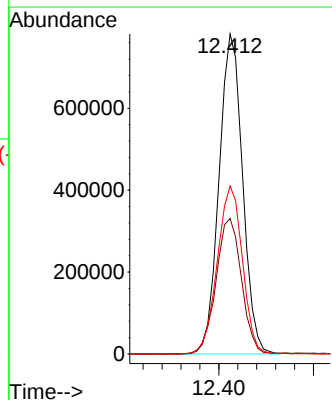
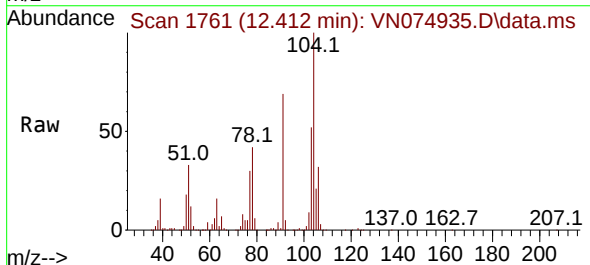
Manual Integrations  
APPROVED

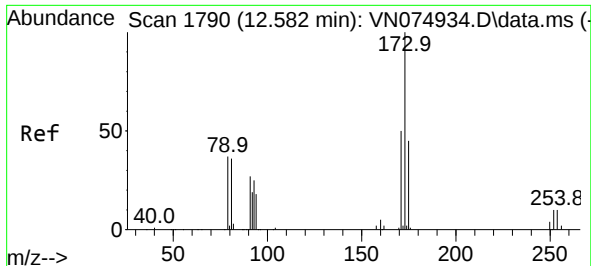
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#70  
Styrene  
Concen: 86.383 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

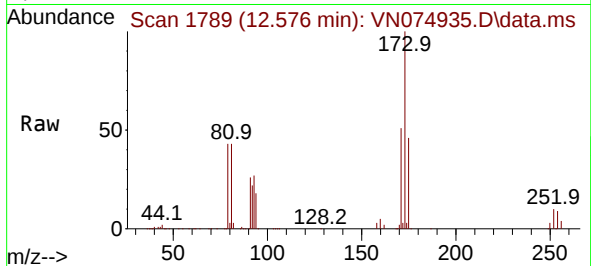
Tgt Ion:104 Resp: 1351506  
Ion Ratio Lower Upper  
104 100  
78 45.6 37.4 56.2  
103 55.9 44.6 66.8





#71  
Bromoform  
Concen: 83.971 ug/l  
RT: 12.576 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

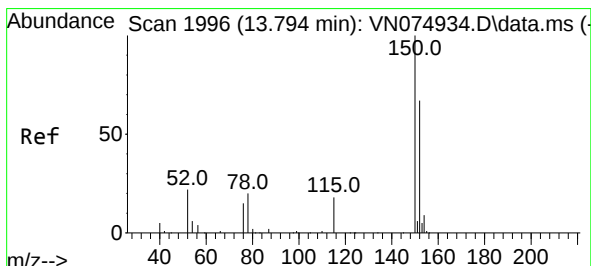
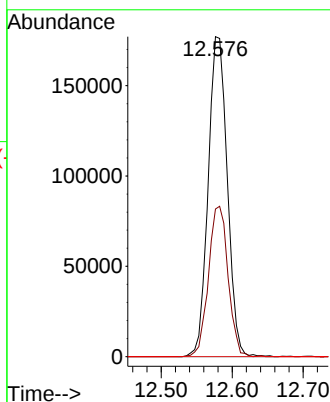
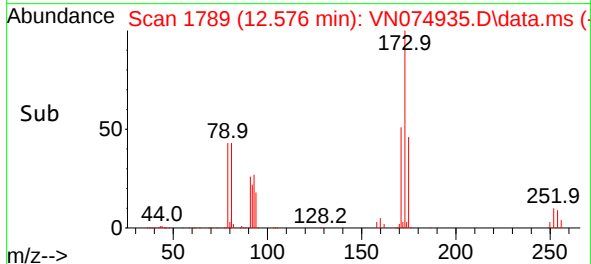
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



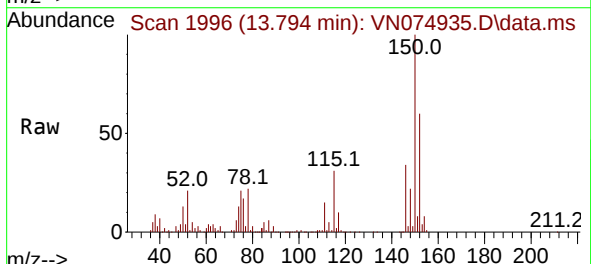
Tgt Ion:173 Resp: 330998  
Ion Ratio Lower Upper  
173 100  
175 48.1 23.4 70.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

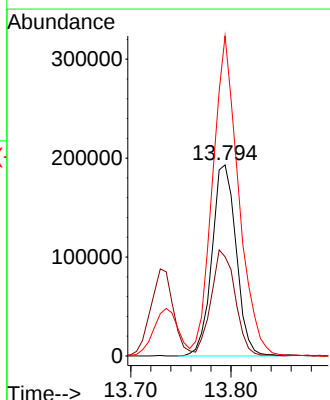
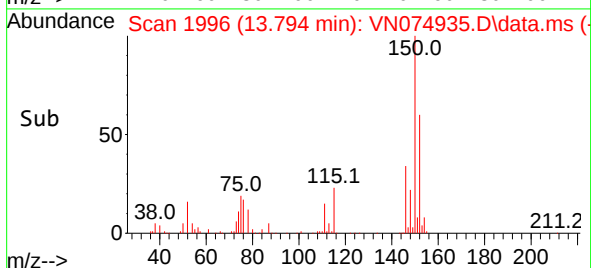
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

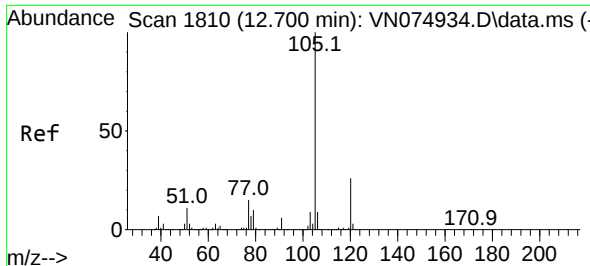


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



Tgt Ion:152 Resp: 323964  
Ion Ratio Lower Upper  
152 100  
115 55.2 28.2 84.6  
150 178.9 0.0 352.0





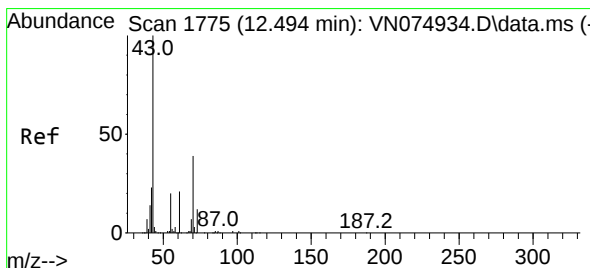
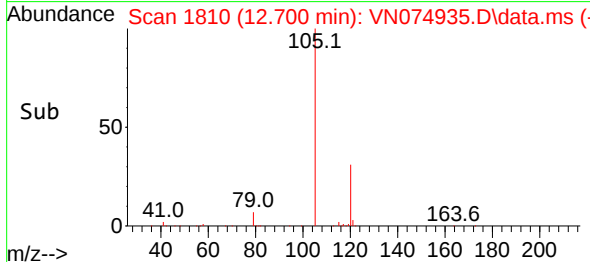
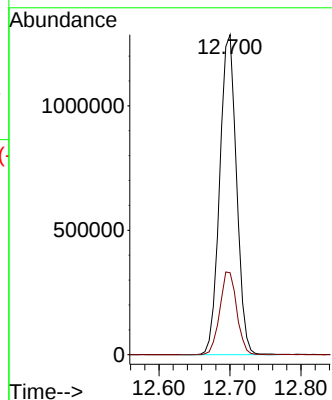
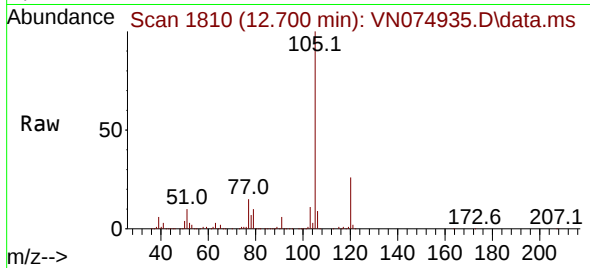
#73  
Isopropylbenzene  
Concen: 71.302 ug/l  
RT: 12.700 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:105 Resp: 210609  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.3 39.9

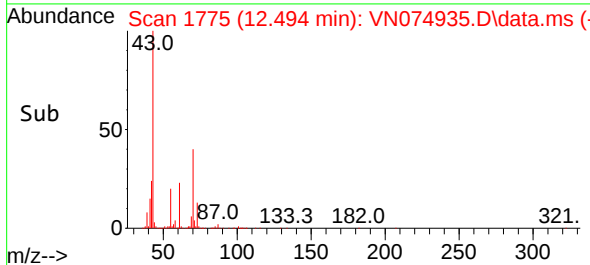
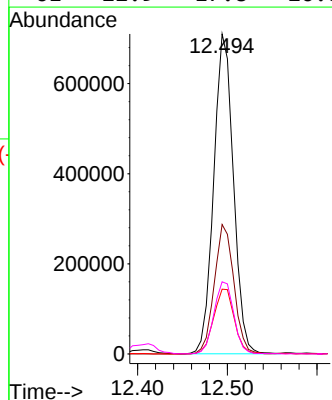
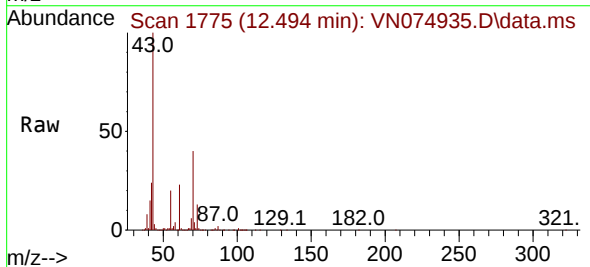
Manual Integrations  
APPROVED

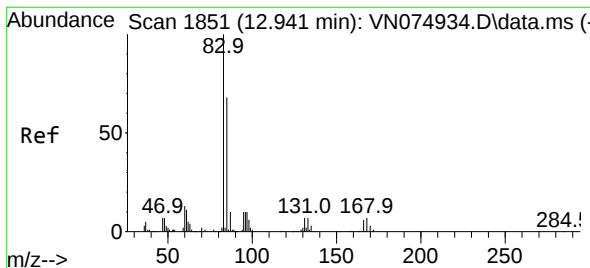
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#74  
N-ethyl acetate  
Concen: 73.257 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion: 43 Resp: 1082271  
Ion Ratio Lower Upper  
43 100  
70 40.4 32.9 49.3  
55 21.4 17.7 26.5  
61 22.9 17.8 26.8





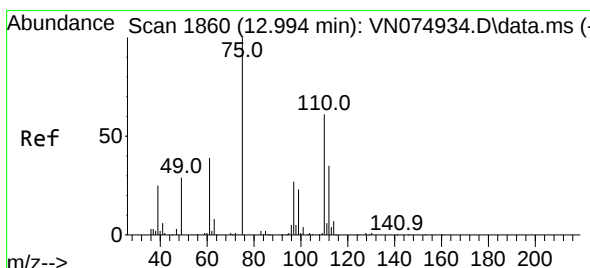
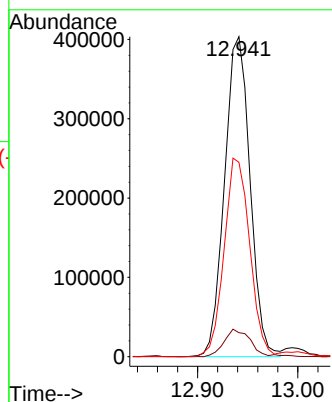
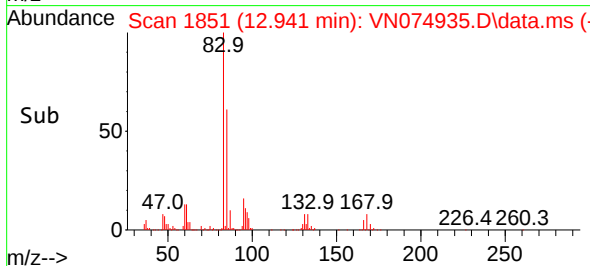
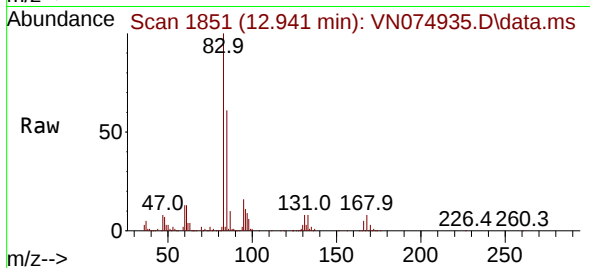
#75  
1,1,2,2-Tetrachloroethane  
Concen: 63.013 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 83 Resp: 71445  
Ion Ratio Lower Upper  
83 100  
131 9.0 4.3 12.8  
85 62.4 33.0 98.9

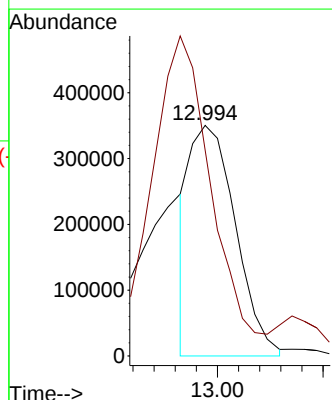
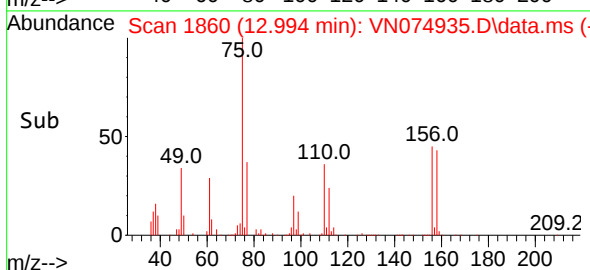
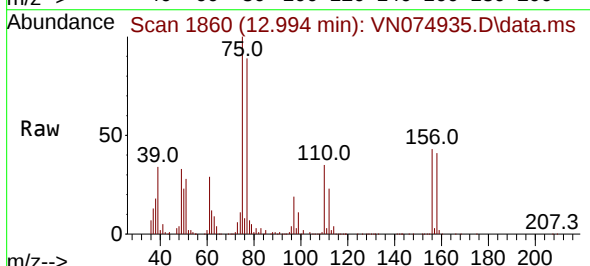
Manual Integrations  
APPROVED

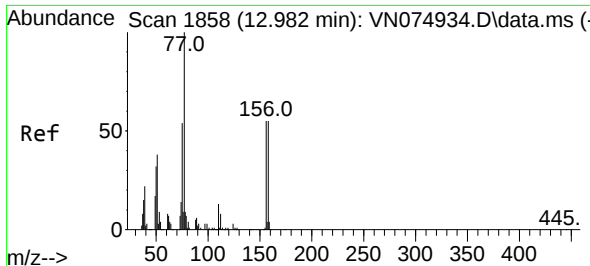
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#76  
1,2,3-Trichloropropane  
Concen: 65.101 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

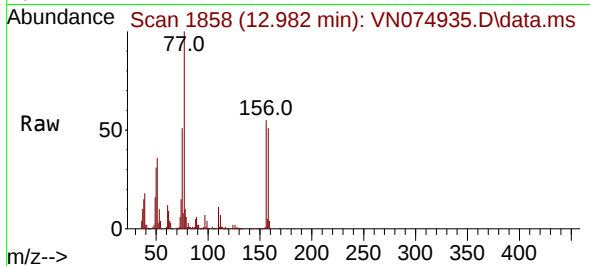
Tgt Ion: 75 Resp: 526833  
Ion Ratio Lower Upper  
75 100  
77 183.5 79.8 239.4





#77  
Bromobenzene  
Concen: 70.876 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

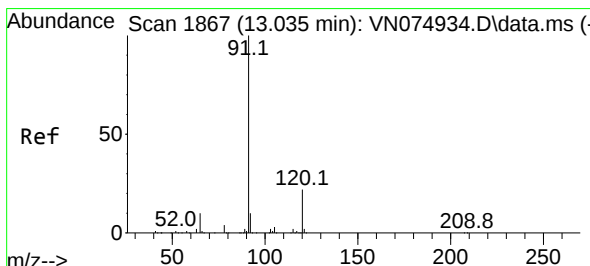
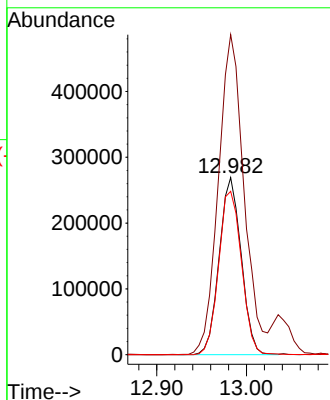
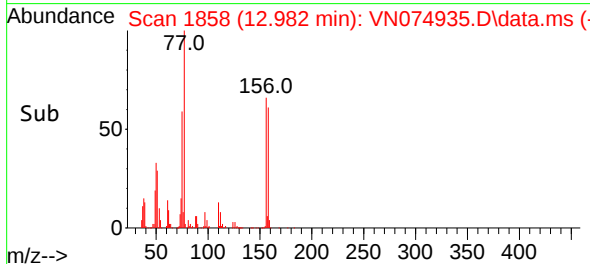
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion:156 Resp: 457640  
Ion Ratio Lower Upper  
156 100  
77 211.2 107.8 323.6  
158 96.2 48.2 144.6

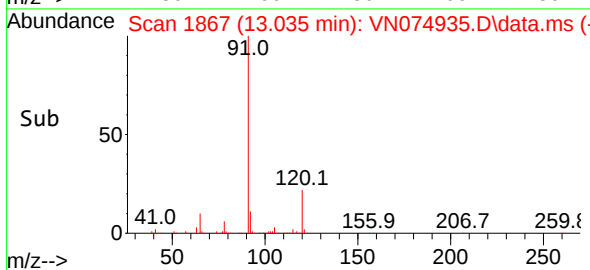
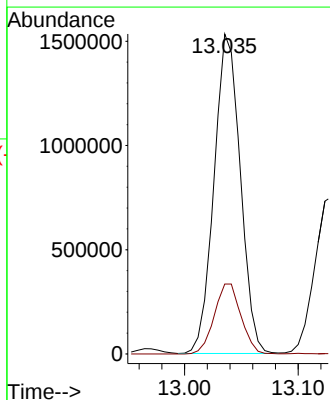
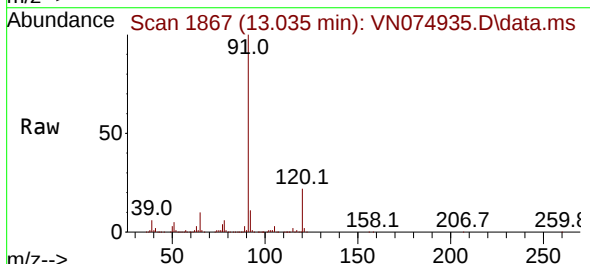
Manual Integrations  
APPROVED

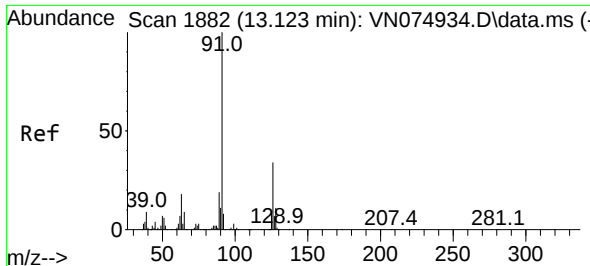
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#78  
n-propylbenzene  
Concen: 74.630 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Tgt Ion: 91 Resp: 2463325  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.3 33.9





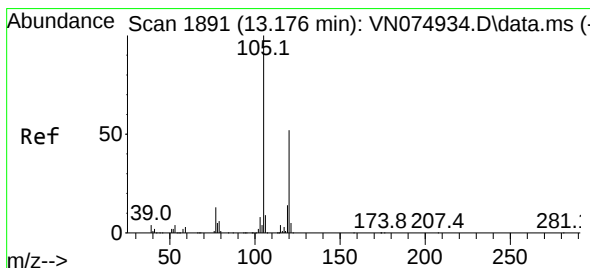
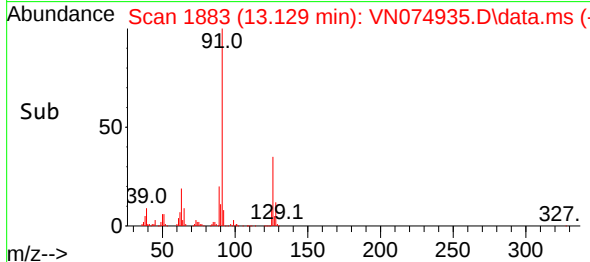
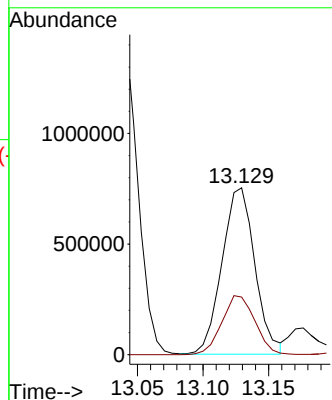
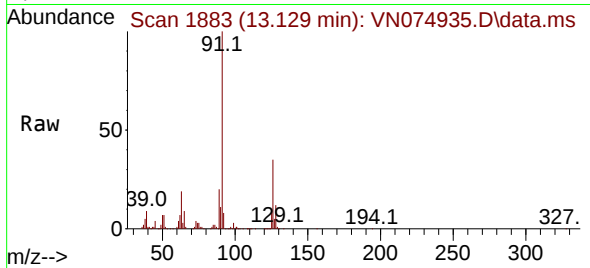
#79  
2-Chlorotoluene  
Concen: 68.674 ug/l  
RT: 13.129 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 91 Resp: 131255  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.4 52.3

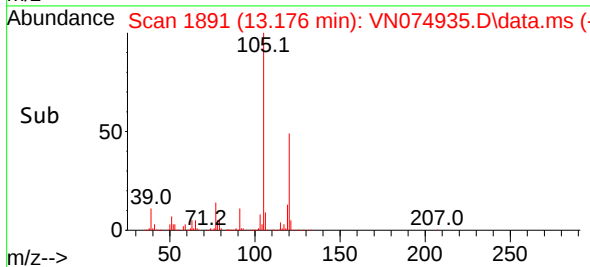
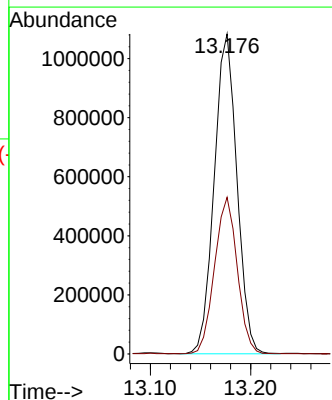
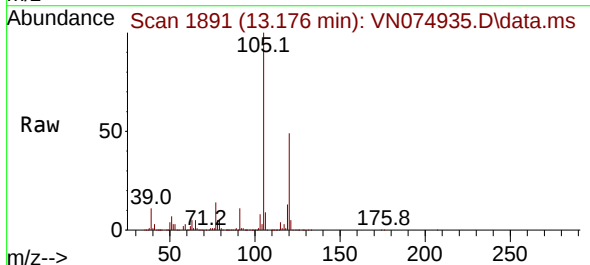
Manual Integrations  
APPROVED

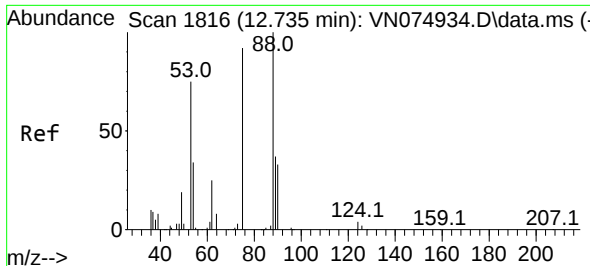
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 72.291 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

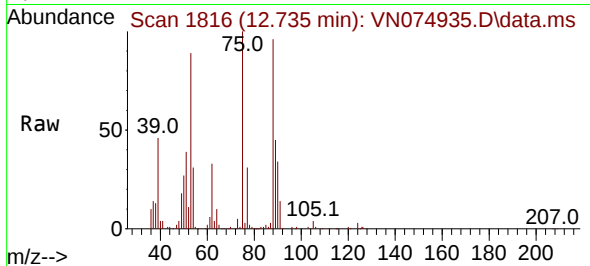
Tgt Ion:105 Resp: 1700213  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 81.067 ug/l m  
RT: 12.735 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

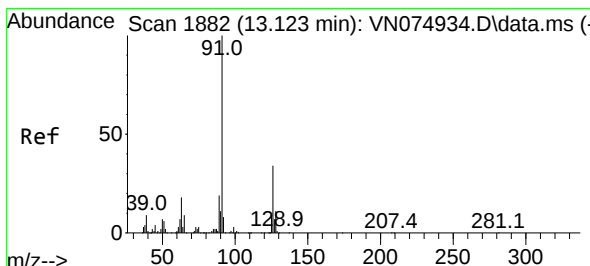
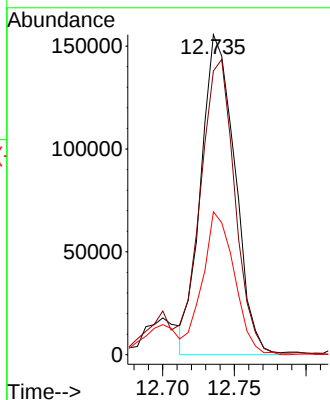
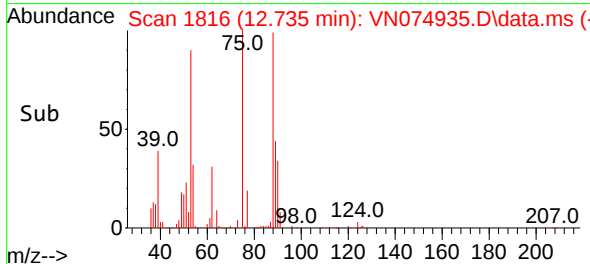
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



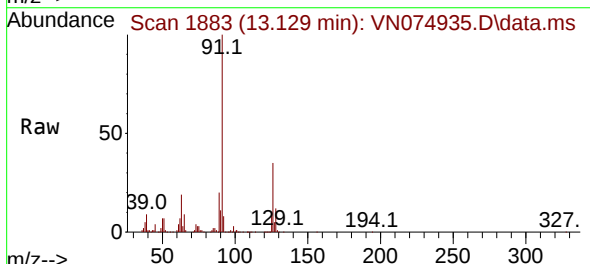
Tgt Ion: 75 Resp: 256412  
Ion Ratio Lower Upper  
75 100  
53 93.6 81.4 122.0  
89 42.1 35.1 52.7

Manual Integrations  
APPROVED

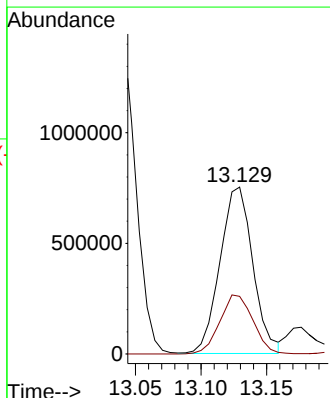
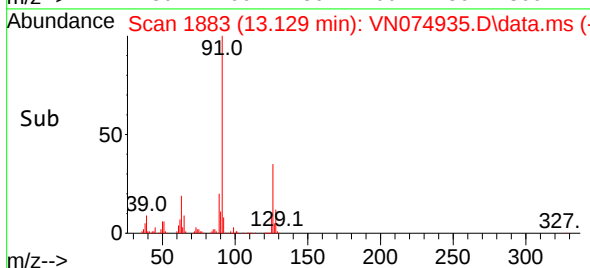
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

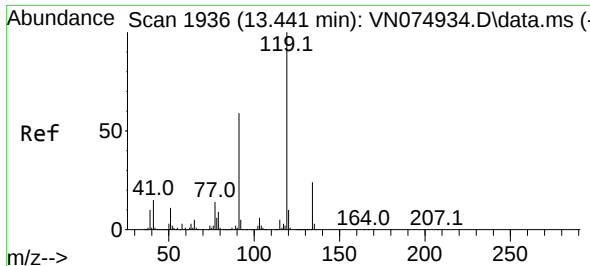


#82  
4-Chlorotoluene  
Concen: 68.674 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



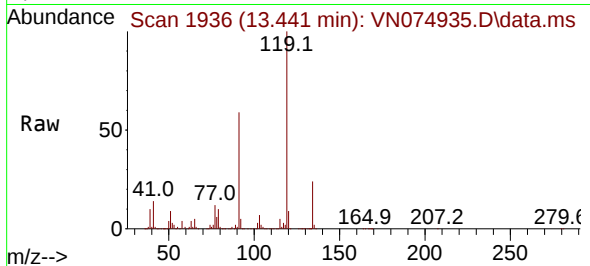
Tgt Ion: 91 Resp: 1312557  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.4 52.3





#83  
tert-Butylbenzene  
Concen: 72.108 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

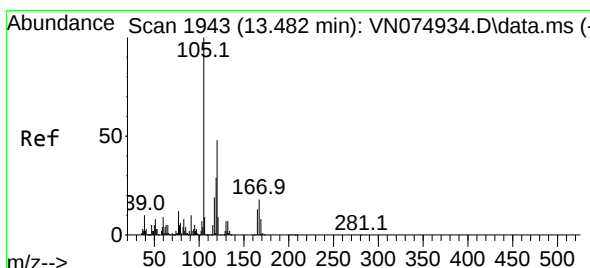
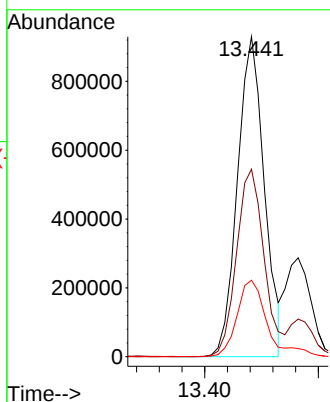
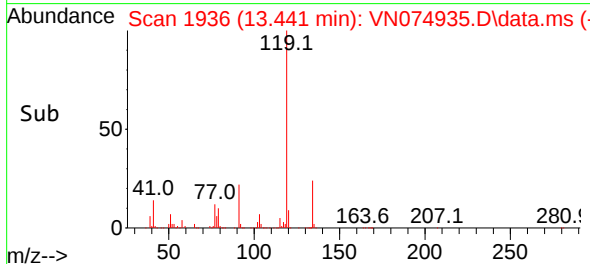
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



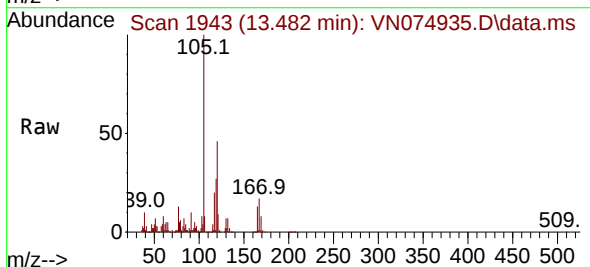
Tgt Ion:119 Resp: 1523729  
Ion Ratio Lower Upper  
119 100  
91 60.7 29.8 89.5  
134 26.8 13.5 40.5

Manual Integrations  
APPROVED

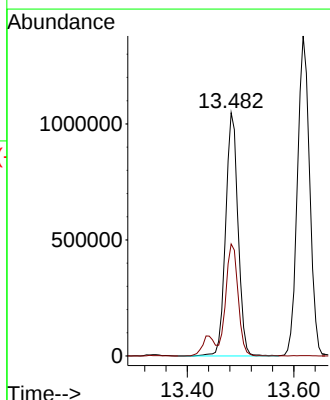
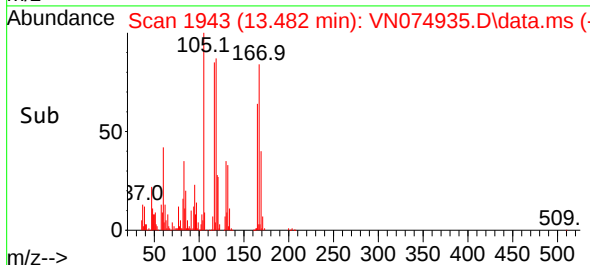
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

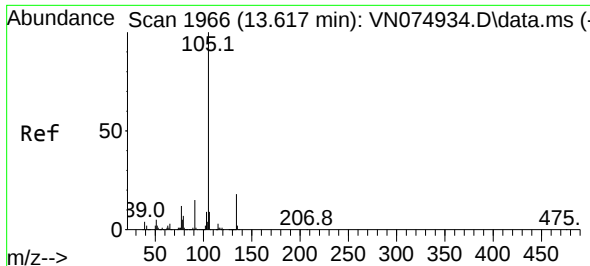


#84  
1,2,4-Trimethylbenzene  
Concen: 74.978 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



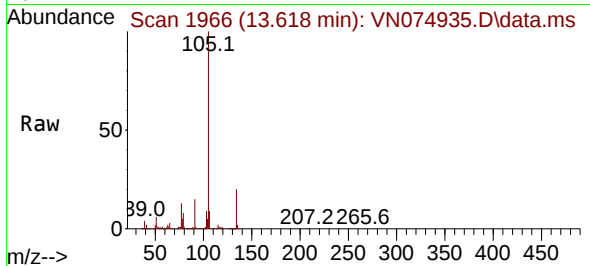
Tgt Ion:105 Resp: 1688344  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 76.616 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. 0.000 min  
 Lab File: VN074935.D  
 Acq: 19 Oct 2022 16:56

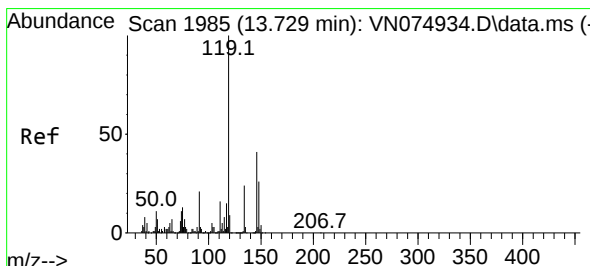
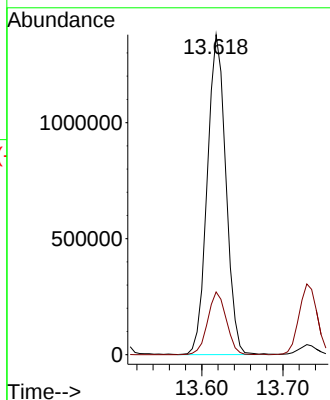
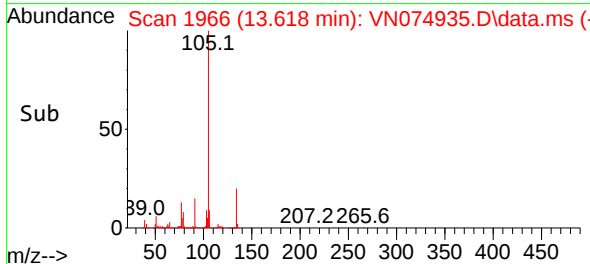
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075



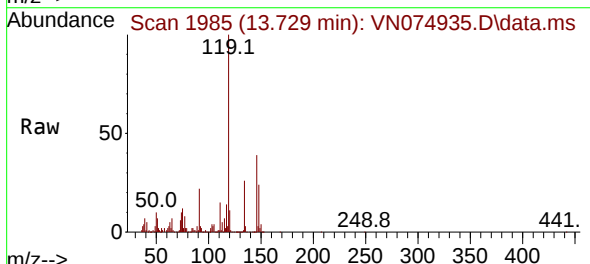
Tgt Ion:105 Resp: 219145  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.6 28.6

Manual Integrations  
 APPROVED

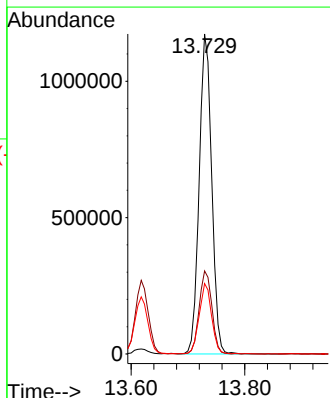
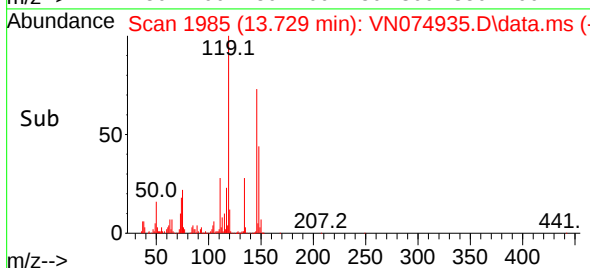
Reviewed By :John Carlone 10/20/2022  
 Supervised By :Mahesh Dadoda 10/20/2022

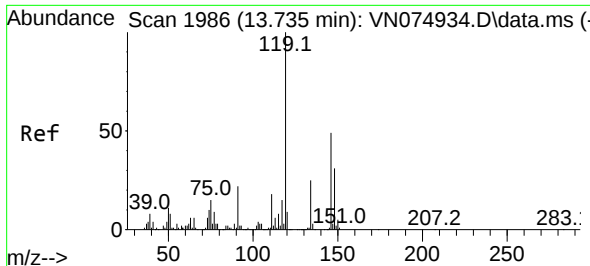


#86  
 p-Isopropyltoluene  
 Concen: 80.946 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN074935.D  
 Acq: 19 Oct 2022 16:56



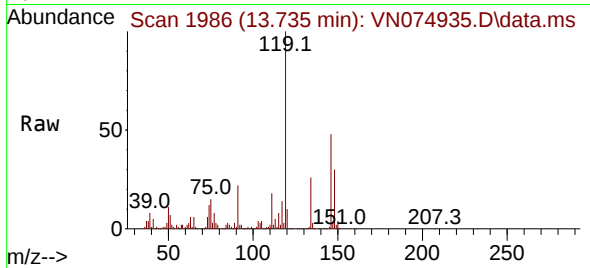
Tgt Ion:119 Resp: 1793235  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 21.8 10.5 31.5





#87  
1,3-Dichlorobenzene  
Concen: 73.485 ug/l  
RT: 13.735 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

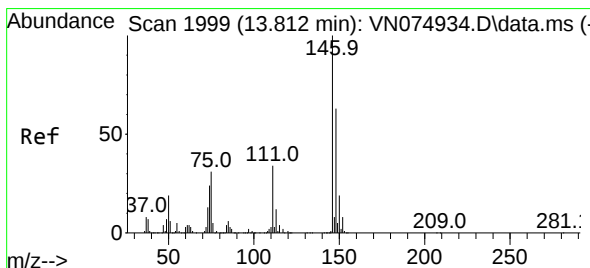
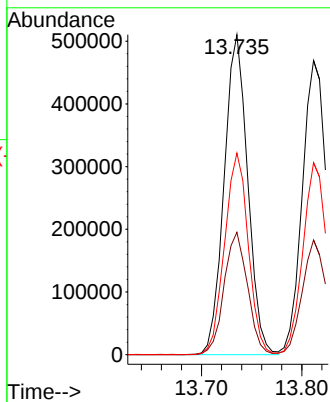
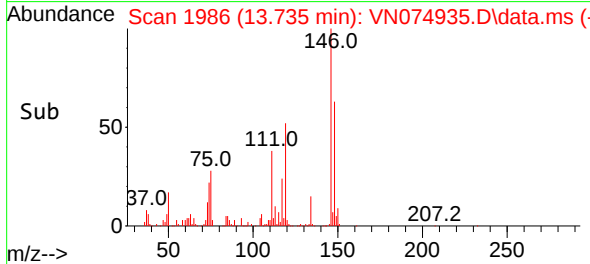
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



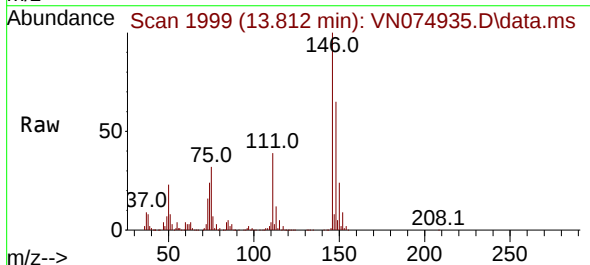
Tgt Ion:146 Resp: 834912  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.1 57.5  
148 63.2 31.3 93.8

Manual Integrations  
APPROVED

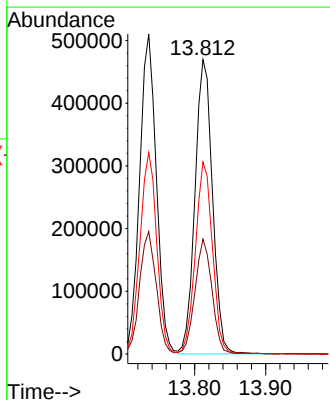
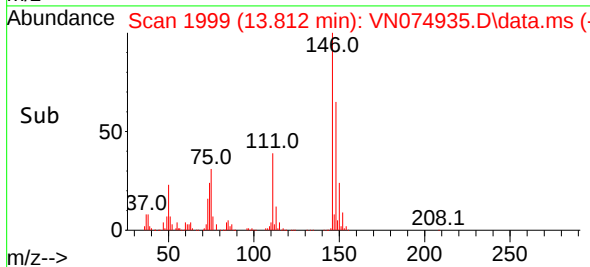
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022

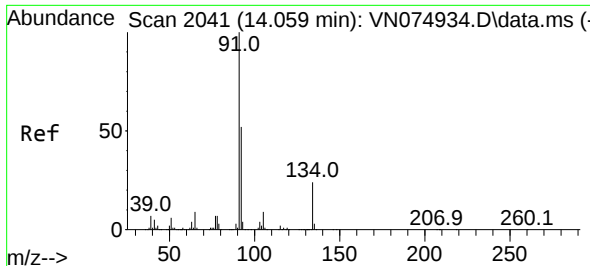


#88  
1,4-Dichlorobenzene  
Concen: 71.715 ug/l  
RT: 13.812 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56



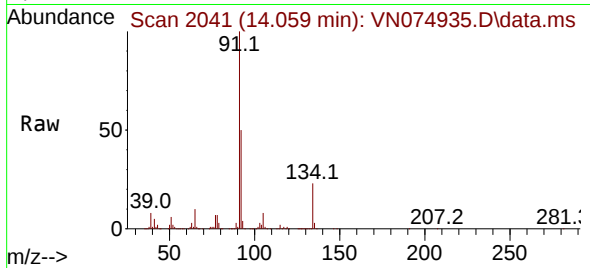
Tgt Ion:146 Resp: 804188  
Ion Ratio Lower Upper  
146 100  
111 37.5 18.0 54.0  
148 63.4 31.6 95.0





#89  
n-Butylbenzene  
Concen: 81.559 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

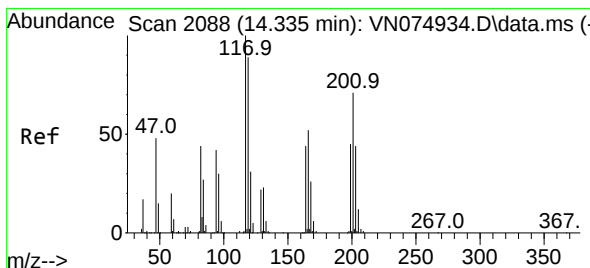
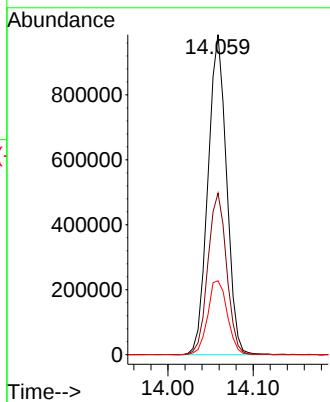
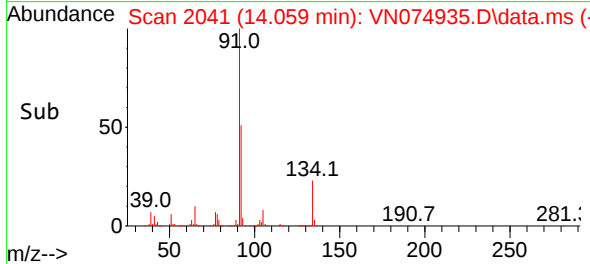
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 91 Resp: 149659  
Ion Ratio Lower Upper  
91 100  
92 50.7 25.0 75.0  
134 24.5 12.0 36.0

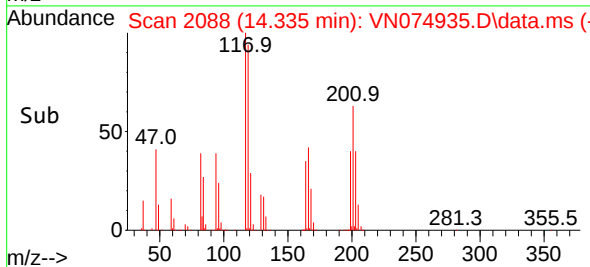
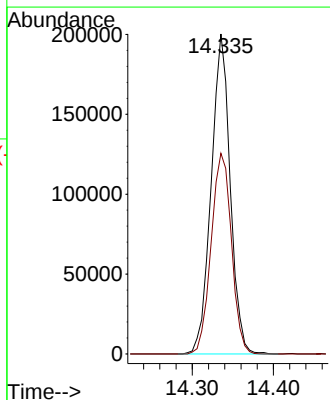
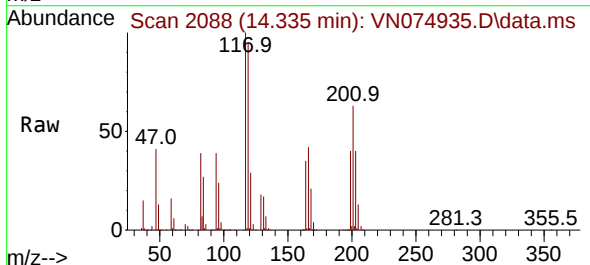
Manual Integrations  
APPROVED

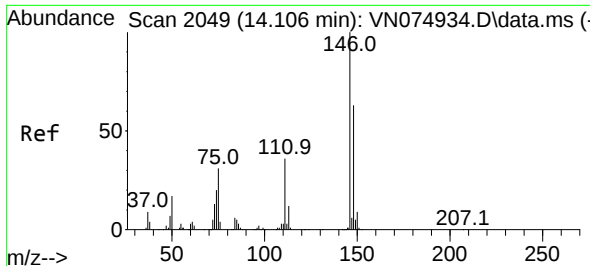
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#90  
Hexachloroethane  
Concen: 66.772 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

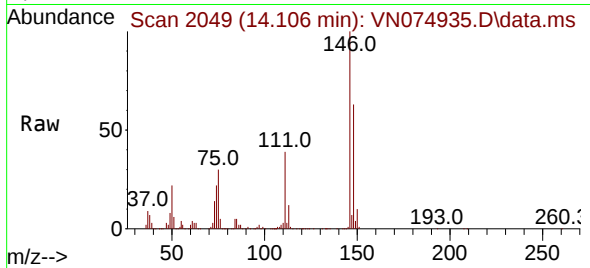
Tgt Ion:117 Resp: 325217  
Ion Ratio Lower Upper  
117 100  
201 67.0 33.5 100.4





#91  
1,2-Dichlorobenzene  
Concen: 70.511 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. 0.000 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

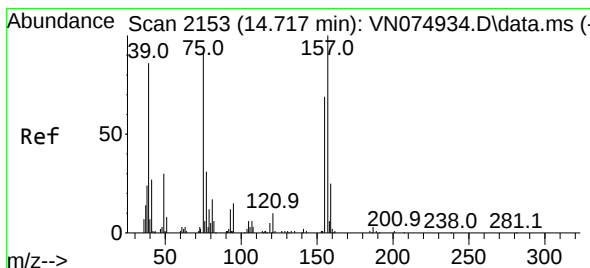
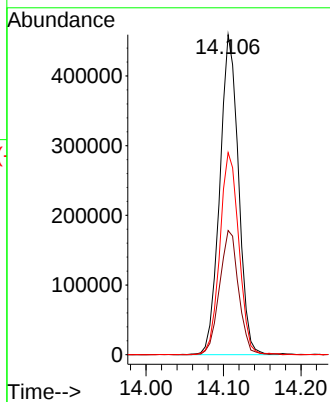
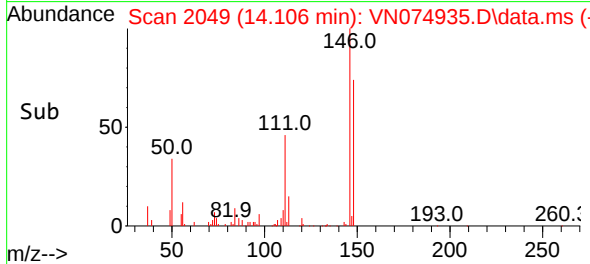
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion:146 Resp: 769758  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.3 57.8  
148 64.2 31.4 94.0

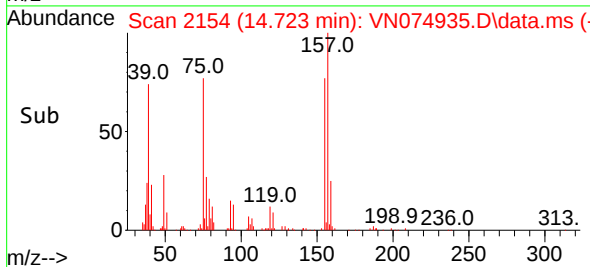
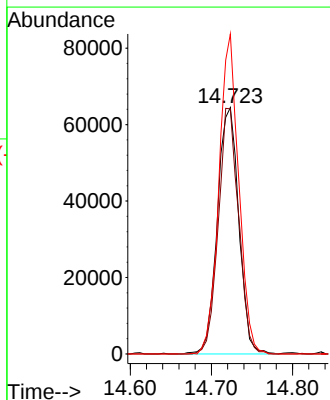
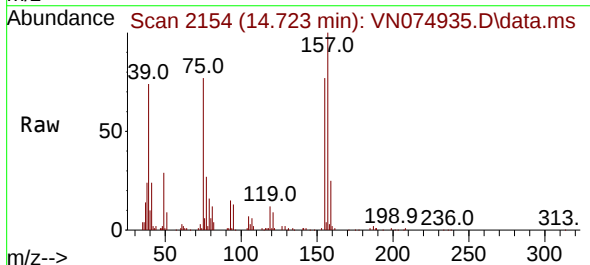
Manual Integrations  
APPROVED

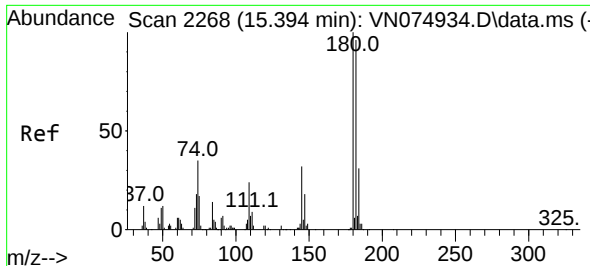
Reviewed By :John Carlone 10/20/2022  
Supervised By :Mahesh Dadoda 10/20/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 60.853 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: VN074935.D  
Acq: 19 Oct 2022 16:56

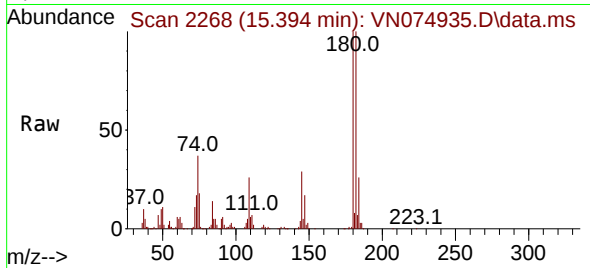
Tgt Ion: 75 Resp: 118166  
Ion Ratio Lower Upper  
75 100  
155 94.6 46.6 139.7  
157 119.6 59.4 178.2





#93  
 1,2,4-Trichlorobenzene  
 Concen: 72.734 ug/l  
 RT: 15.394 min Scan# 2268  
 Delta R.T. 0.000 min  
 Lab File: VN074935.D  
 Acq: 19 Oct 2022 16:56

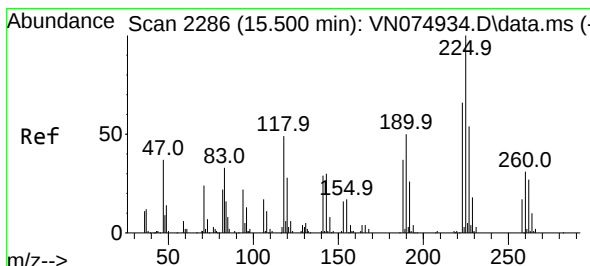
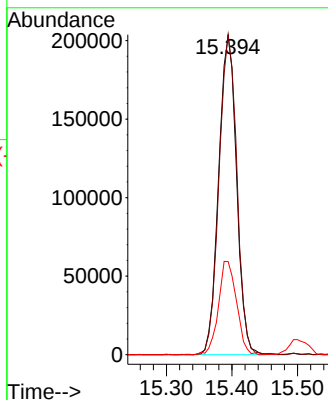
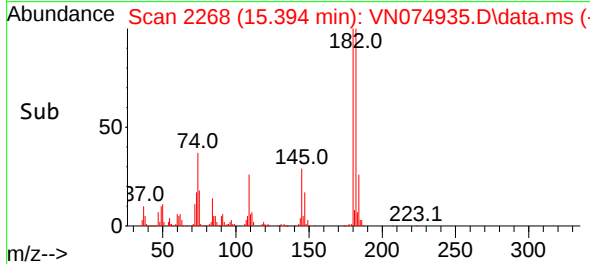
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075



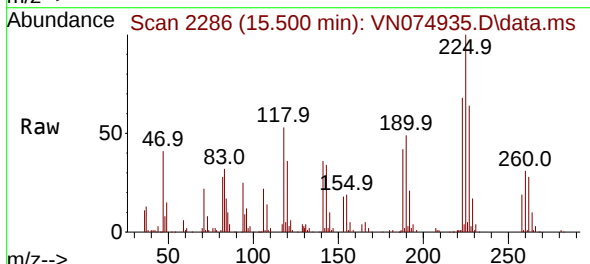
Tgt Ion:180 Resp: 38445  
 Ion Ratio Lower Upper  
 180 100  
 182 99.6 47.9 143.8  
 145 29.4 15.0 45.1

Manual Integrations  
 APPROVED

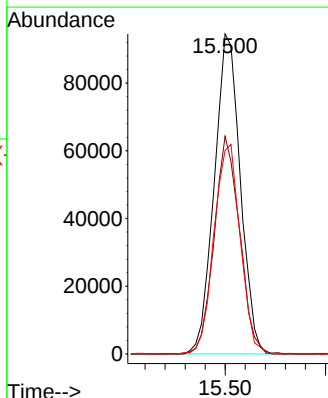
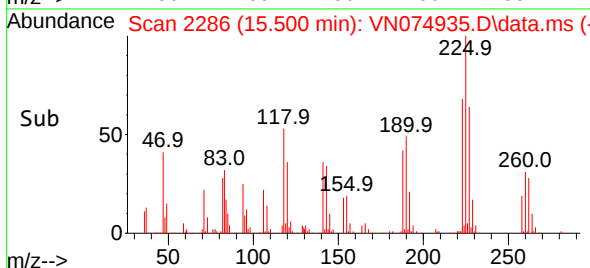
Reviewed By :John Carlone 10/20/2022  
 Supervised By :Mahesh Dadoda 10/20/2022

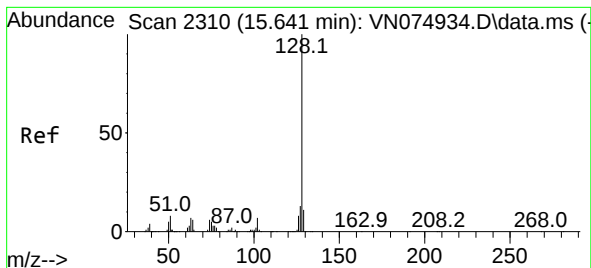


#94  
 Hexachlorobutadiene  
 Concen: 60.489 ug/l  
 RT: 15.500 min Scan# 2286  
 Delta R.T. 0.000 min  
 Lab File: VN074935.D  
 Acq: 19 Oct 2022 16:56



Tgt Ion:225 Resp: 170054  
 Ion Ratio Lower Upper  
 225 100  
 223 66.6 34.3 102.9  
 227 66.1 31.2 93.6





#95

Naphthalene

Concen: 74.087 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion:128 Resp: 152827

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

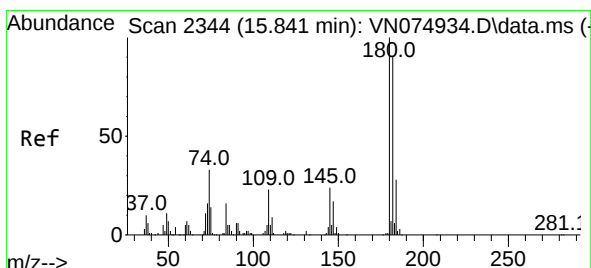
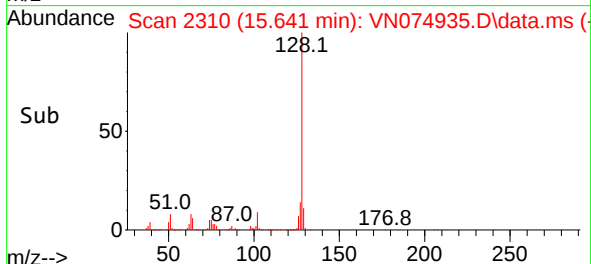
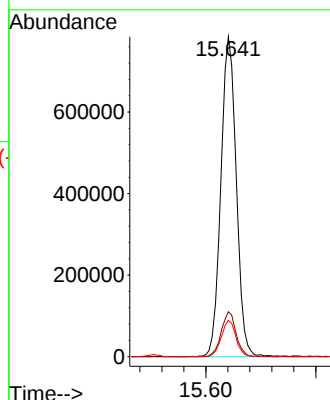
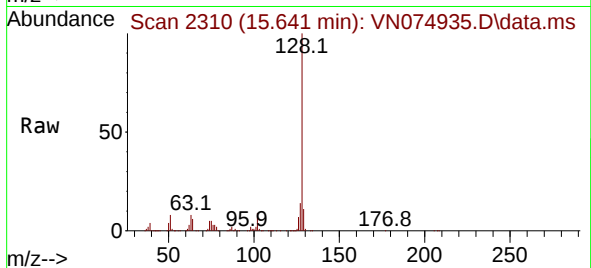
129 10.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#96

1,2,3-Trichlorobenzene

Concen: 70.364 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. 0.000 min

Lab File: VN074935.D

Acq: 19 Oct 2022 16:56

Tgt Ion:180 Resp: 406417

Ion Ratio Lower Upper

180 100

182 91.0 46.0 138.0

145 29.5 13.6 40.7

