

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040523\  
 Data File : VN077259.D  
 Acq On : 05 Apr 2023 12:52  
 Operator : JC\MD  
 Sample : VSTDICC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC075

Quant Time: Apr 05 13:10:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 05 13:00:05 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2023  
 Supervised By : Mahesh Dadoda 04/06/2023

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 515206               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 982228               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 914532               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 429611               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 579700               | 109.294 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 218.580%# |         |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 520899               | 85.939  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 171.880%# |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 2125587              | 96.977  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 193.960%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.854         | 95   | 739141               | 101.866 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 203.740%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.137          | 85   | 545601               | 207.226 | ug/l   | 98       |
| 3) Chloromethane             | 2.372          | 50   | 594770               | 175.055 | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.519          | 62   | 866365               | 233.961 | ug/l   | 98       |
| 5) Bromomethane              | 2.931          | 94   | 609318               | 228.873 | ug/l   | 95       |
| 6) Chloroethane              | 3.113          | 64   | 581625               | 187.846 | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 757517               | 90.301  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.966          | 74   | 320687               | 99.265  | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 4.372          | 101  | 452434               | 90.331  | ug/l   | 91       |
| 10) Methyl Iodide            | 4.595          | 142  | 601350               | 97.914  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.531          | 59   | 552189               | 641.640 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 474289               | 102.408 | ug/l   | 86       |
| 13) Acrolein                 | 4.190          | 56   | 534835               | 585.679 | ug/l   | 100      |
| 14) Allyl chloride           | 5.031          | 41   | 676184               | 84.234  | ug/l # | 81       |
| 15) Acrylonitrile            | 5.731          | 53   | 1297206              | 458.423 | ug/l   | 99       |
| 16) Acetone                  | 4.437          | 43   | 941562               | 357.030 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.719          | 76   | 1342163              | 108.853 | ug/l   | 98       |
| 18) Methyl Acetate           | 5.031          | 43   | 781537               | 78.798  | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 5.801          | 73   | 1756635              | 113.344 | ug/l   | 94       |
| 20) Methylene Chloride       | 5.284          | 84   | 547396               | 92.725  | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 539378               | 106.508 | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.684          | 45   | 1514725              | 89.223  | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.613          | 43   | 5261793              | 516.510 | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 950587               | 95.321  | ug/l   | 99       |
| 25) 2-Butanone               | 7.489          | 43   | 1640045              | 437.484 | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 7.495          | 77   | 882342               | 119.593 | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 647039               | 106.832 | ug/l   | 93       |
| 28) Bromochloromethane       | 7.819          | 49   | 377120               | 86.658  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.842          | 42   | 1087090              | 461.210 | ug/l # | 83       |
| 30) Chloroform               | 7.972          | 83   | 1019398              | 103.772 | ug/l   | 97       |
| 31) Cyclohexane              | 8.260          | 56   | 829230               | 88.637  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 8.172          | 97   | 928986               | 112.104 | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 768694               | 86.387  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.566          | 43   | 699731               | 78.381  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.366          | 117  | 798027               | 87.463  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.607          | 83   | 1042010              | 95.483  | ug/l   | 90       |
| 40) Benzene                  | 8.613          | 78   | 2386793              | 85.436  | ug/l   | 100      |

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 Acq On : 05 Apr 2023 12:52  
 Operator : JC\MD  
 Sample : VSTDICC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC075

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/06/2023  
 Supervised By : Mahesh Dadoda 04/06/2023

Quant Time: Apr 05 13:10:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 05 13:00:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 366926   | 75.193   | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 8.672  | 62   | 745305   | 81.532   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 1224223  | 87.418   | ug/l   | 96       |
| 44) Trichloroethene           | 9.354  | 130  | 573501   | 79.341   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 576841   | 77.620   | ug/l   | 98       |
| 46) Dibromomethane            | 9.713  | 93   | 423298   | 89.592   | ug/l # | 83       |
| 47) Bromodichloromethane      | 9.889  | 83   | 836130   | 89.881   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.683  | 41   | 532581   | 78.842   | ug/l # | 78       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 251033   | 1953.494 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 3689901  | 416.122  | ug/l   | 96       |
| 52) Toluene                   | 10.636 | 92   | 1614757  | 95.558   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 978128   | 106.601  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 1014017  | 95.127   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 610930   | 87.401   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 995189   | 102.851  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 1008085  | 84.899   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 1565304  | 467.975  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.201 | 43   | 2717636  | 422.310  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.366 | 129  | 660994   | 91.016   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 627754   | 92.503   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.107 | 164  | 459718   | 68.652   | ug/l   | 91       |
| 65) Chlorobenzene             | 11.895 | 112  | 1666672  | 86.320   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.966 | 131  | 606540   | 81.972   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.966 | 91   | 3115554  | 95.710   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 2449673  | 193.483  | ug/l   | 100      |
| 69) o-Xylene                  | 12.401 | 106  | 1211986  | 99.271   | ug/l   | 99       |
| 70) Styrene                   | 12.413 | 104  | 2020647  | 103.957  | ug/l   | 99       |
| 71) Bromoform                 | 12.577 | 173  | 461540   | 79.465   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.701 | 105  | 3149984  | 98.326   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.495 | 43   | 1158786  | 98.113   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 940566   | 84.421   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 684159m  | 71.252   | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 641037   | 74.725   | ug/l   | 85       |
| 78) n-propylbenzene           | 13.042 | 91   | 3605725  | 102.061  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 2095531  | 92.215   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 2656453  | 103.158  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 340883m  | 101.504  | ug/l   |          |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 2087402  | 97.757   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 2247480  | 95.793   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 2638409  | 104.913  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 3298562  | 104.129  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 2690851  | 104.149  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 1269695  | 84.355   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 1258274  | 84.730   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.060 | 91   | 2352956  | 113.706  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.336 | 117  | 547187   | 101.807  | ug/l   | 66       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 1260969  | 85.295   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 185764   | 99.804   | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.371 | 180  | 577804   | 100.445  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.465 | 225  | 253920   | 51.597   | ug/l   | 98       |
| 95) Naphthalene               | 15.589 | 128  | 2225012  | 145.490  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.759 | 180  | 559334   | 99.013   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040523\  
Data File : VN077259.D  
Acq On : 05 Apr 2023 12:52  
Operator : JC\MD  
Sample : VSTDICC075  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

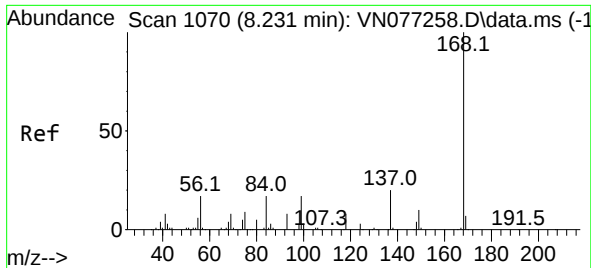
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040523W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 05 13:00:05 2023  
Response via : Initial Calibration

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

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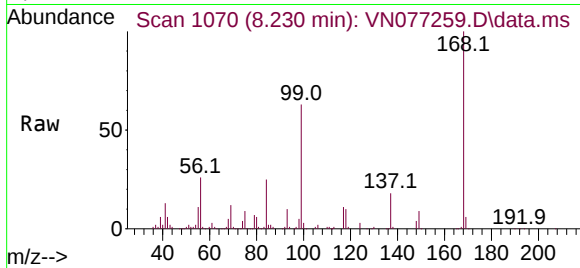
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

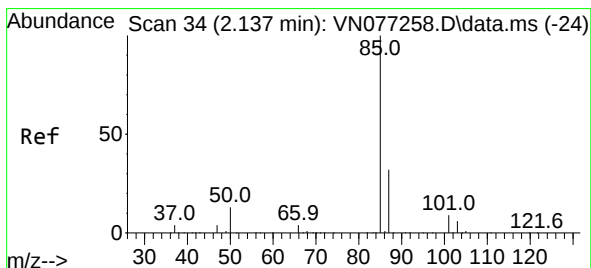
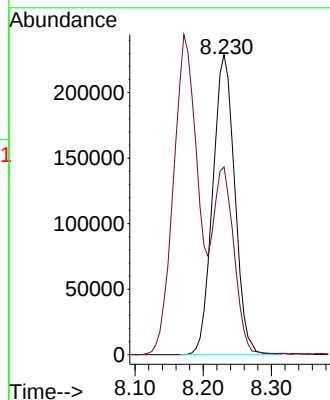
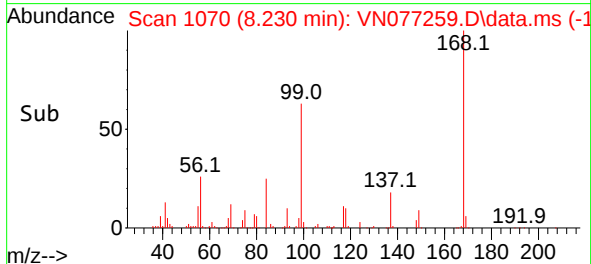
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion:168 Resp: 515200  
Ion Ratio Lower Upper  
168 100  
99 62.2 41.8 62.8

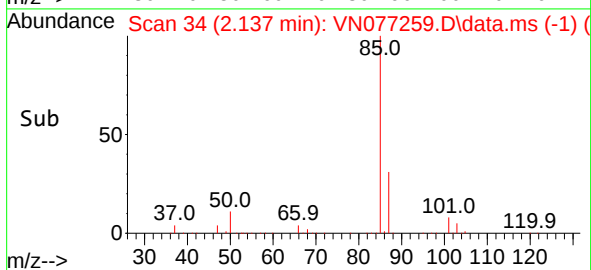
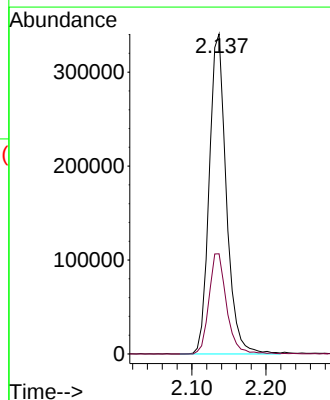
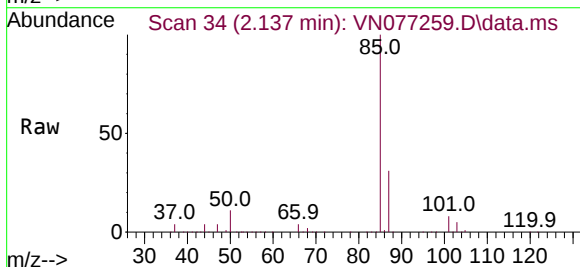
Manual Integrations  
APPROVED

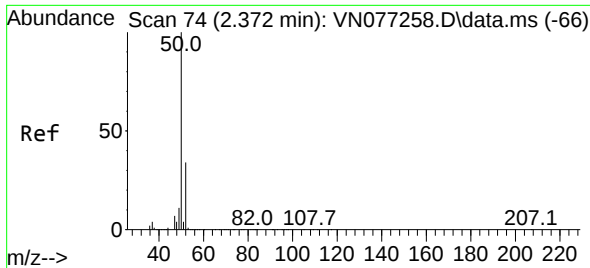
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#2  
Dichlorodifluoromethane  
Concen: 207.226 ug/l  
RT: 2.137 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

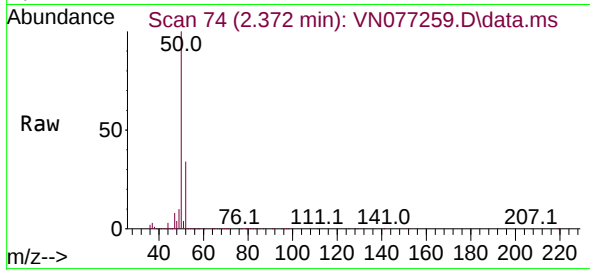
Tgt Ion: 85 Resp: 545601  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.3 48.8





#3  
Chloromethane  
Concen: 175.055 ug/l  
RT: 2.372 min Scan# 74  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

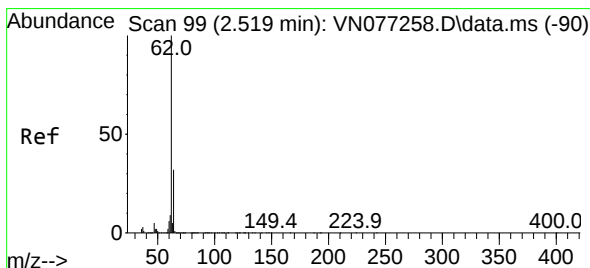
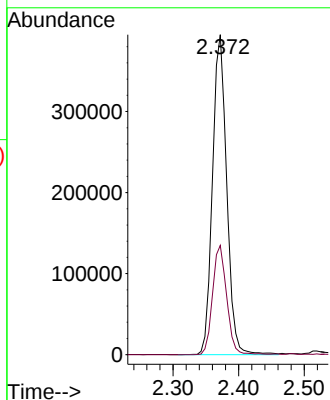
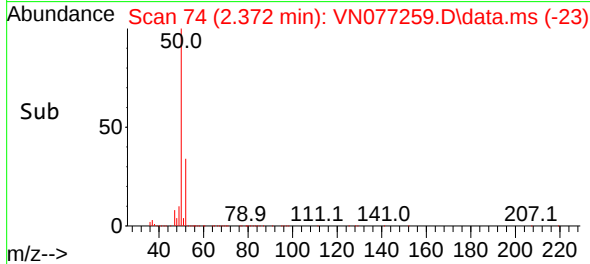
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 50 Resp: 594770  
Ion Ratio Lower Upper  
50 100  
52 34.1 26.9 40.3

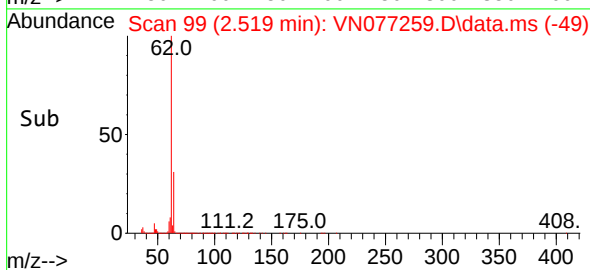
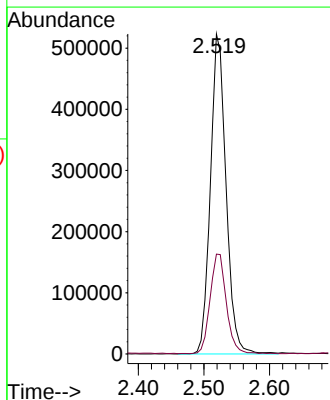
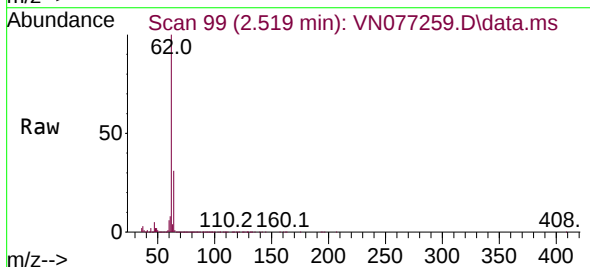
Manual Integrations  
APPROVED

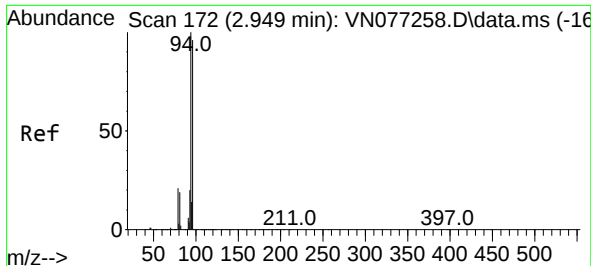
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#4  
Vinyl Chloride  
Concen: 233.961 ug/l  
RT: 2.519 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

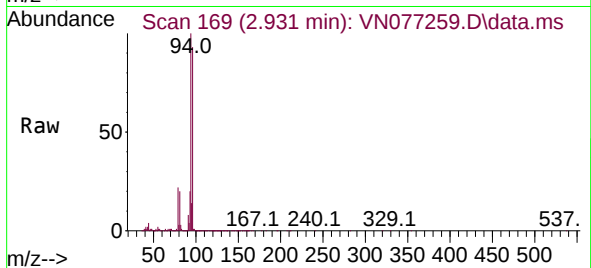
Tgt Ion: 62 Resp: 866365  
Ion Ratio Lower Upper  
62 100  
64 31.1 23.9 35.9





#5  
Bromomethane  
Concen: 228.873 ug/l  
RT: 2.931 min Scan# 10  
Delta R.T. -0.018 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

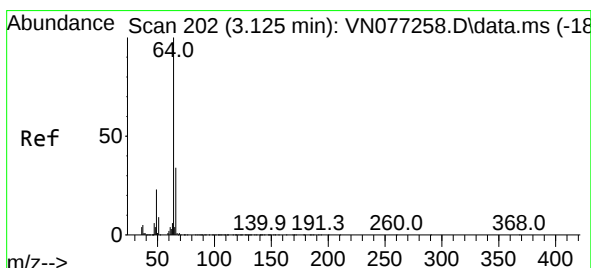
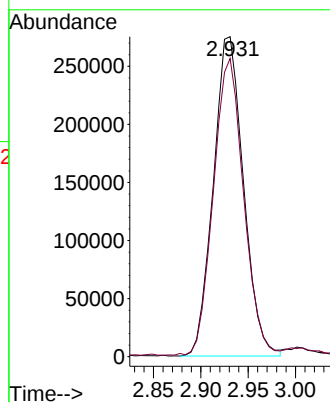
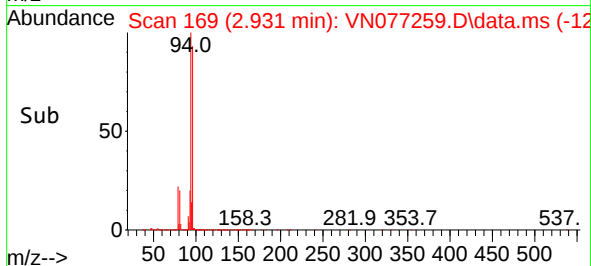
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



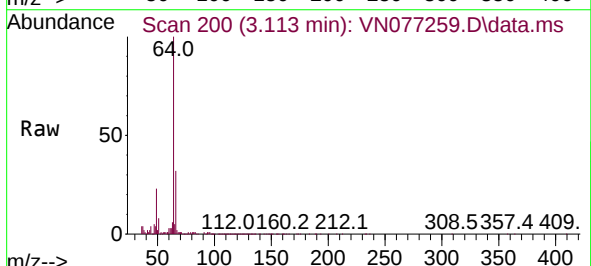
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Ion Ratio Lower Upper  
94 100  
96 92.4 78.1 117.1

Manual Integrations  
APPROVED

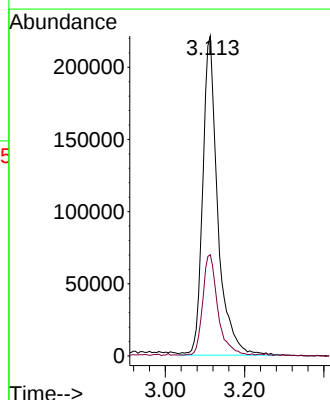
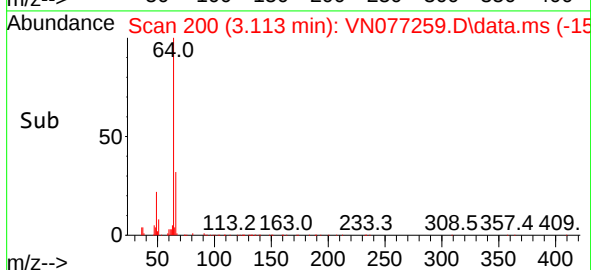
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

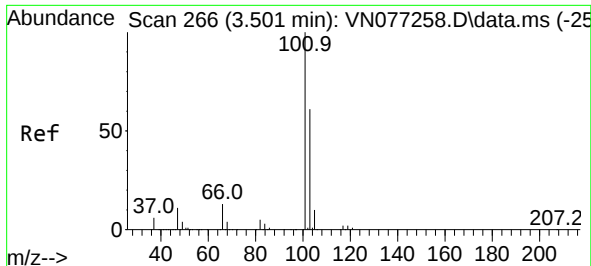


#6  
Chloroethane  
Concen: 187.846 ug/l  
RT: 3.113 min Scan# 200  
Delta R.T. -0.012 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



Tgt Ion: 64 Resp: 581625  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.0 37.6





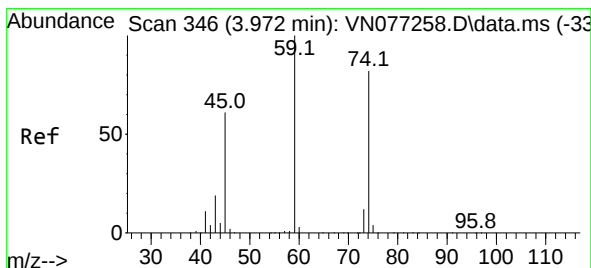
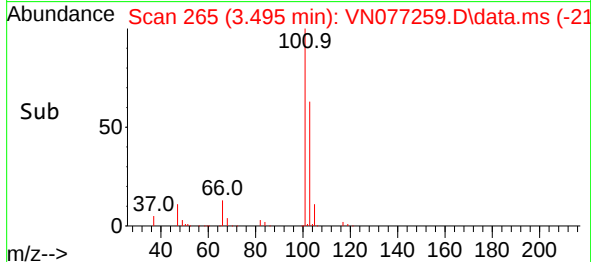
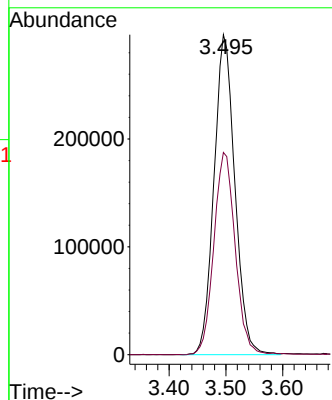
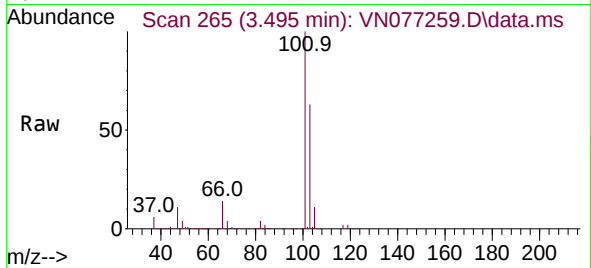
#7  
Trichlorofluoromethane  
Concen: 90.301 ug/l  
RT: 3.495 min Scan# 20  
Delta R.T. -0.012 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion:101 Resp: 75751  
Ion Ratio Lower Upper  
101 100  
103 63.1 51.4 77.2

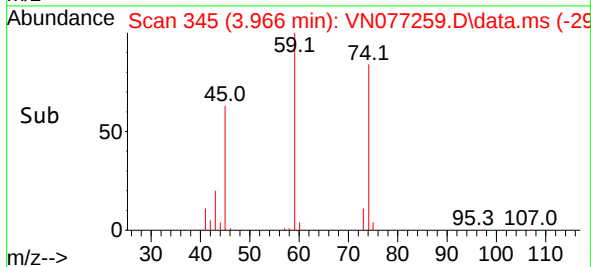
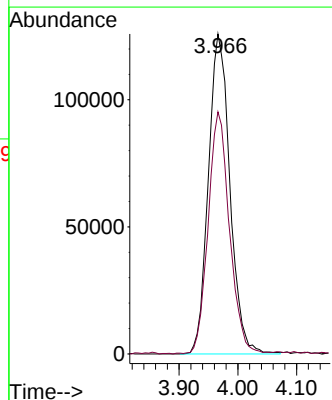
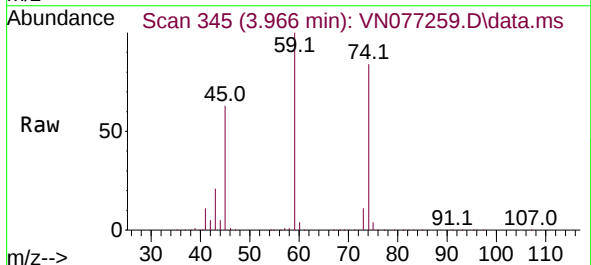
Manual Integrations  
APPROVED

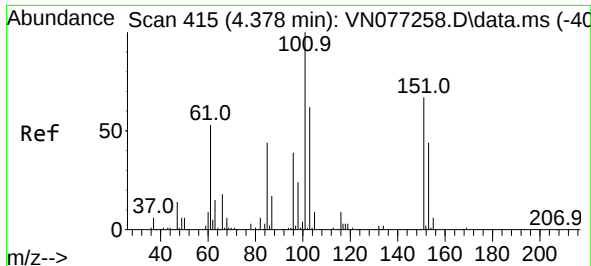
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#8  
Diethyl Ether  
Concen: 99.265 ug/l  
RT: 3.966 min Scan# 345  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion: 74 Resp: 320687  
Ion Ratio Lower Upper  
74 100  
45 75.0 47.8 143.3





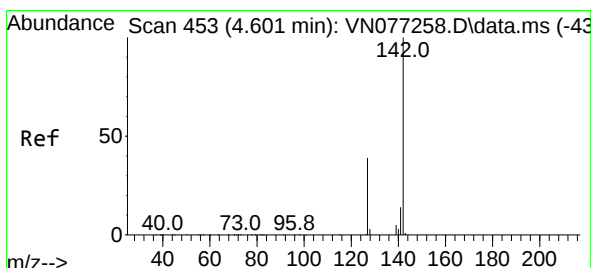
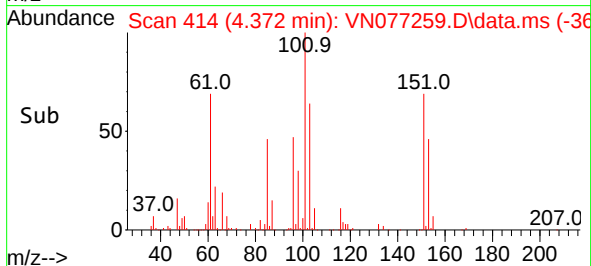
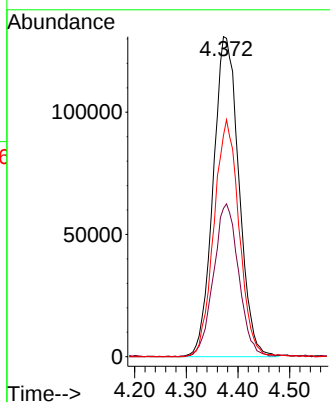
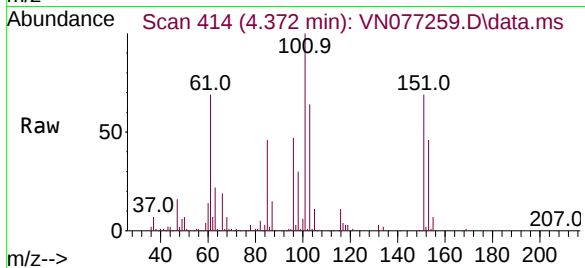
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 90.331 ug/l  
RT: 4.372 min Scan# 415  
Delta R.T. -0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:101 Resp: 452434  
Ion Ratio Lower Upper  
101 100  
85 46.8 33.5 50.3  
151 72.5 65.3 97.9

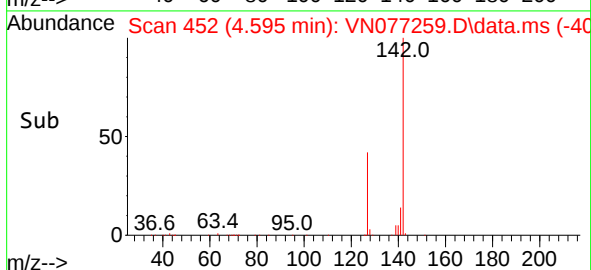
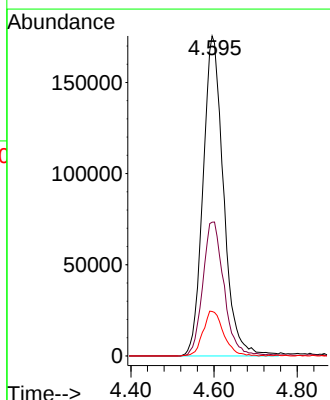
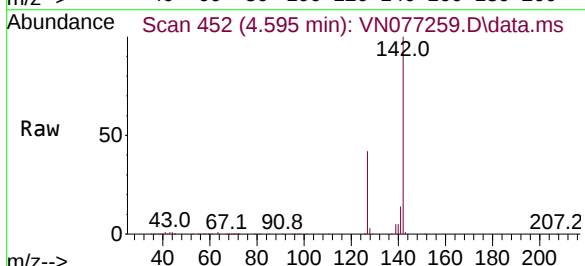
Manual Integrations  
APPROVED

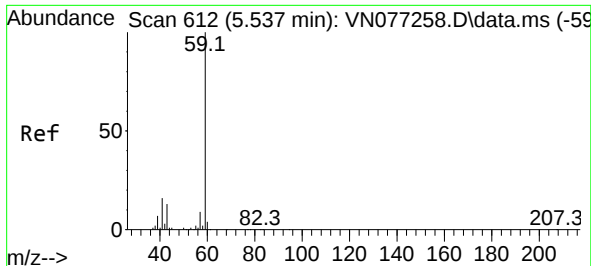
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#10  
Methyl Iodide  
Concen: 97.914 ug/l  
RT: 4.595 min Scan# 452  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

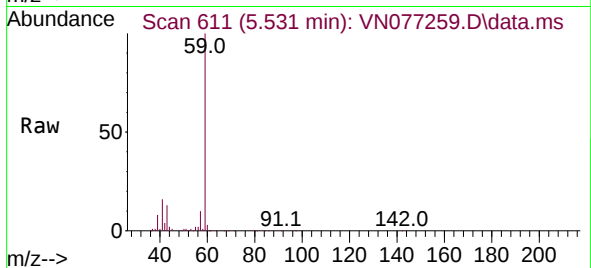
Tgt Ion:142 Resp: 601350  
Ion Ratio Lower Upper  
142 100  
127 41.8 31.8 47.8  
141 13.9 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 641.640 ug/l  
RT: 5.531 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

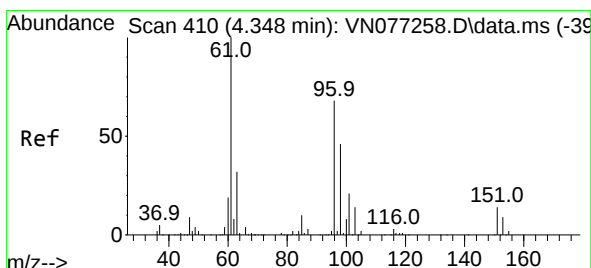
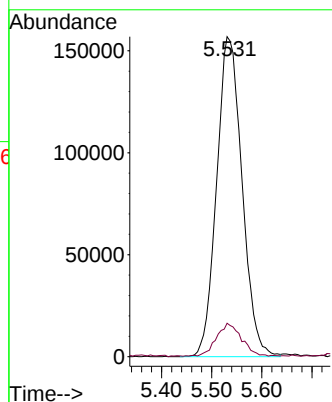
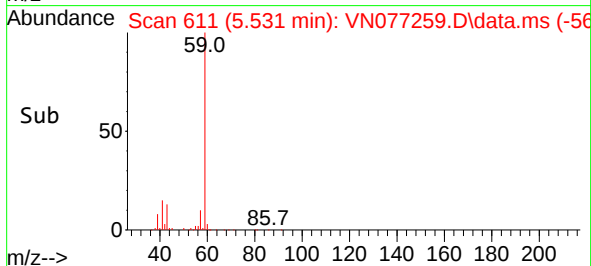
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



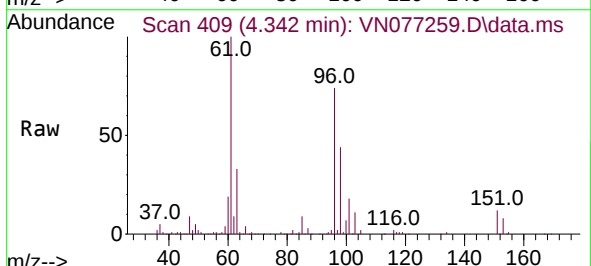
Tgt Ion: 59 Resp: 552189  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.5 12.7

Manual Integrations  
APPROVED

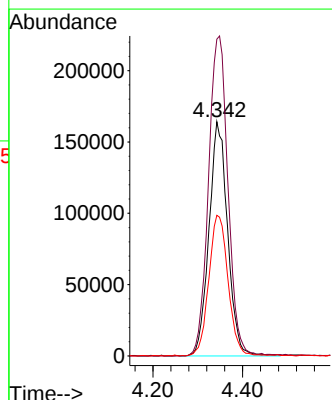
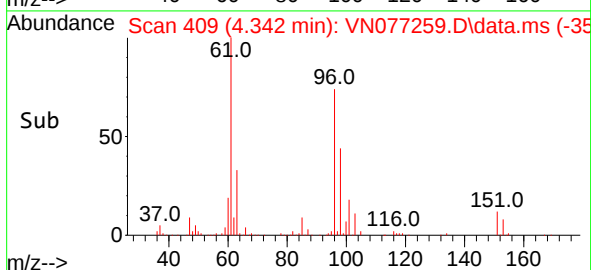
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

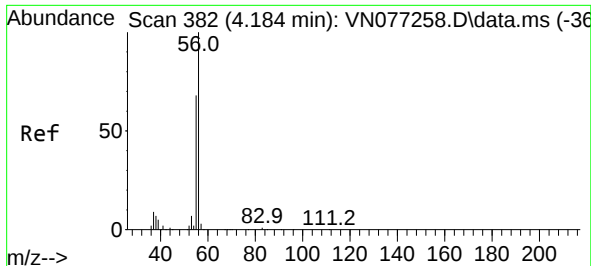


#12  
1,1-Dichloroethene  
Concen: 102.408 ug/l  
RT: 4.342 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



Tgt Ion: 96 Resp: 474289  
Ion Ratio Lower Upper  
96 100  
61 135.3 126.4 189.6  
98 60.1 50.8 76.2





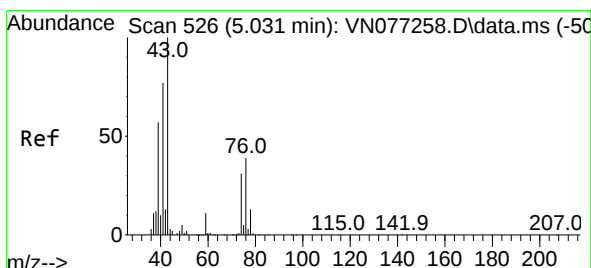
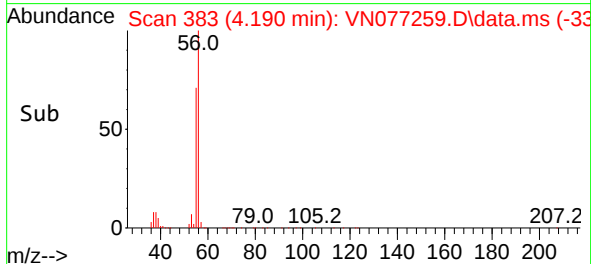
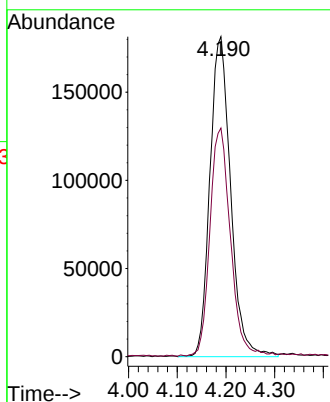
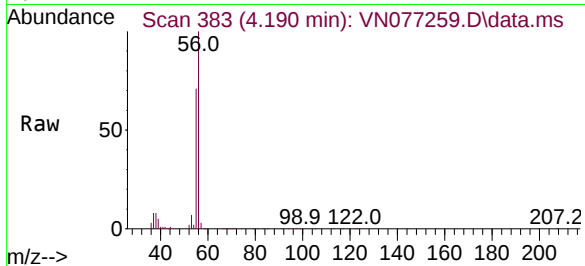
#13  
Acrolein  
Concen: 585.679 ug/l  
RT: 4.190 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 56 Resp: 53483  
Ion Ratio Lower Upper  
56 100  
55 70.3 56.0 84.0

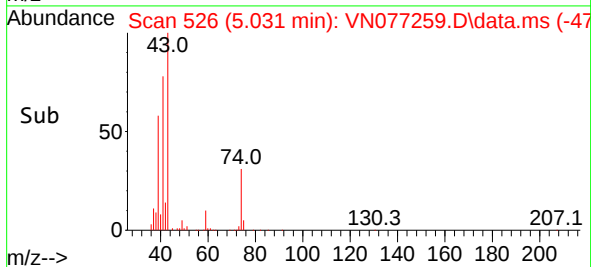
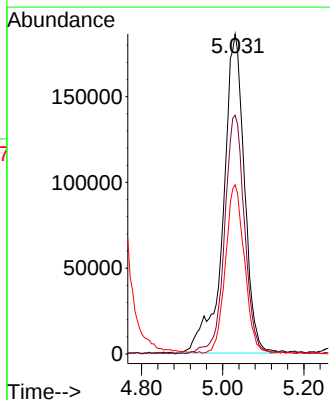
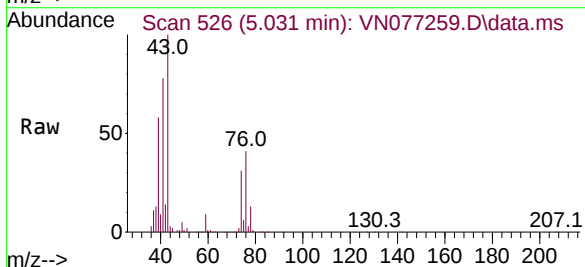
Manual Integrations  
APPROVED

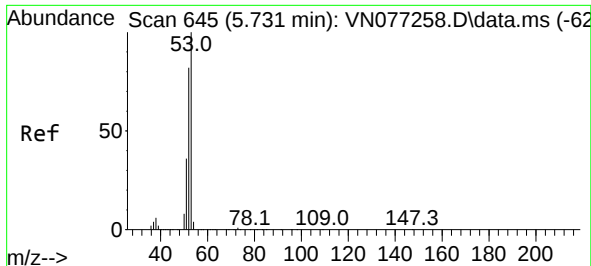
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#14  
Allyl chloride  
Concen: 84.234 ug/l  
RT: 5.031 min Scan# 526  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

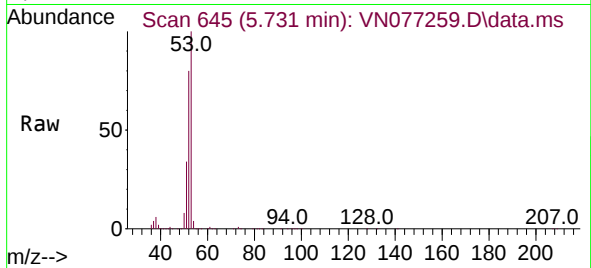
Tgt Ion: 41 Resp: 676184  
Ion Ratio Lower Upper  
41 100  
39 70.7 46.8 70.2#  
76 46.9 27.3 40.9#





#15  
Acrylonitrile  
Concen: 458.423 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

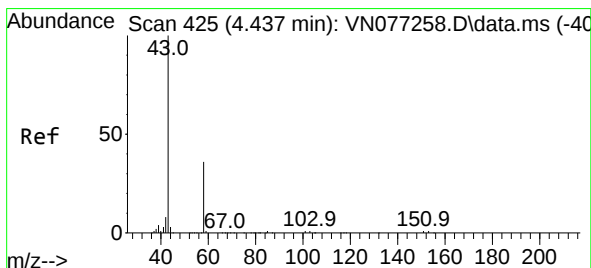
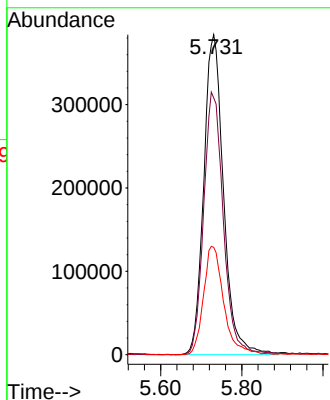
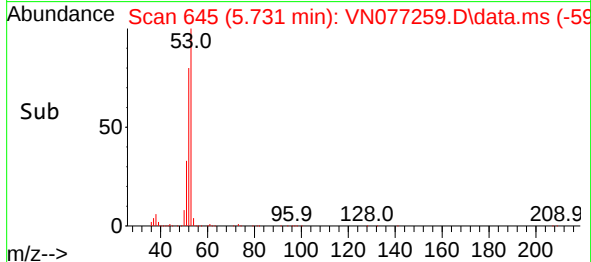
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



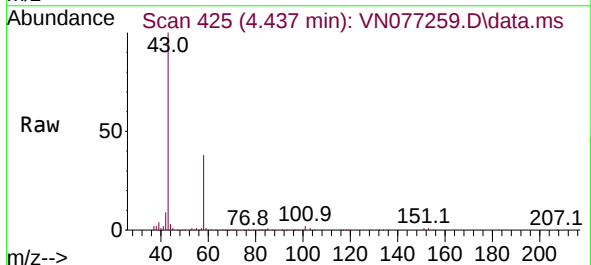
Tgt Ion: 53 Resp: 1297200  
Ion Ratio Lower Upper  
53 100  
52 81.7 65.8 98.6  
51 34.6 28.2 42.2

Manual Integrations  
APPROVED

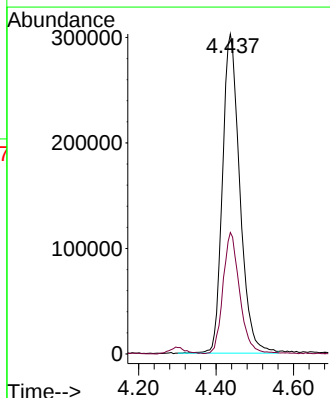
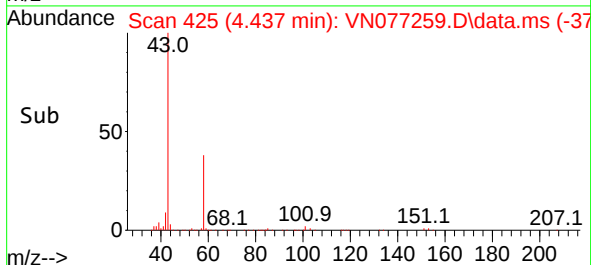
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

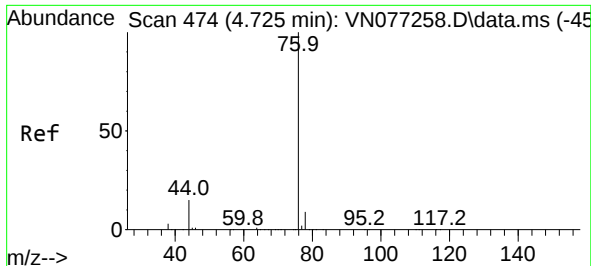


#16  
Acetone  
Concen: 357.030 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



Tgt Ion: 43 Resp: 941562  
Ion Ratio Lower Upper  
43 100  
58 37.7 28.2 42.4





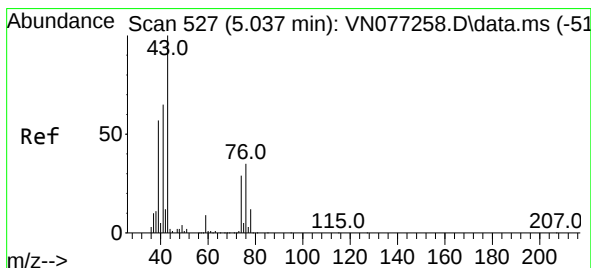
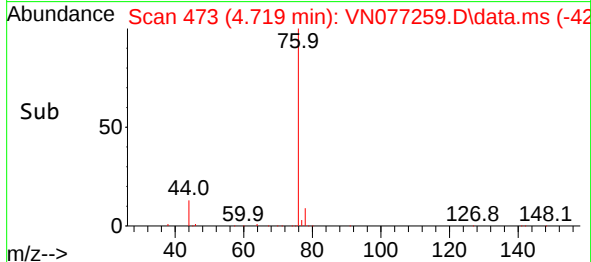
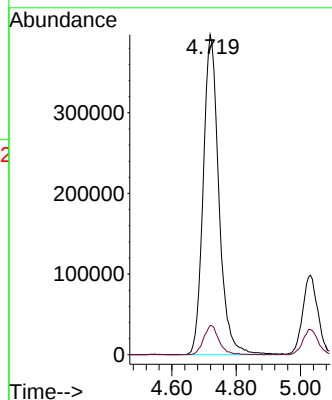
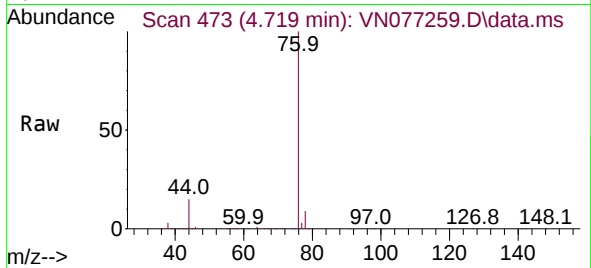
#17  
Carbon Disulfide  
Concen: 108.853 ug/l  
RT: 4.719 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 76 Resp: 134216  
Ion Ratio Lower Upper  
76 100  
78 9.2 6.8 10.2

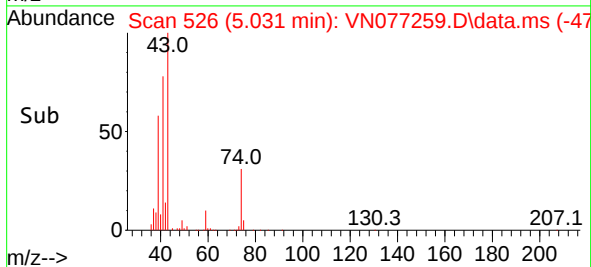
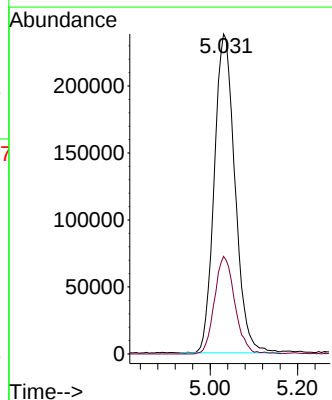
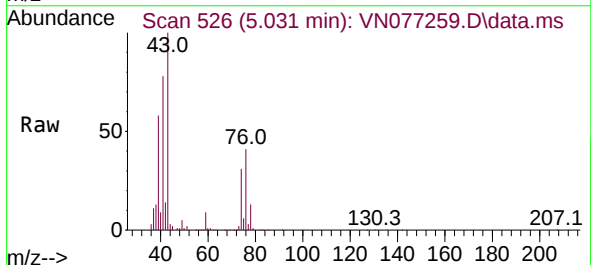
Manual Integrations  
APPROVED

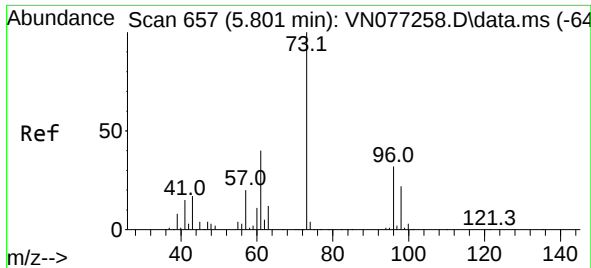
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#18  
Methyl Acetate  
Concen: 78.798 ug/l  
RT: 5.031 min Scan# 526  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

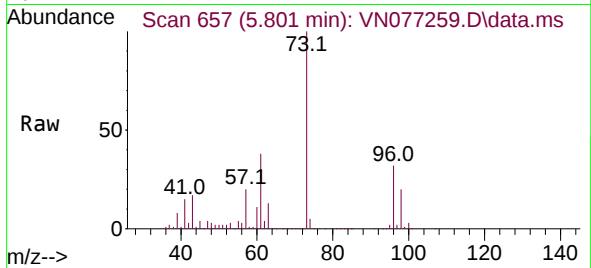
Tgt Ion: 43 Resp: 781537  
Ion Ratio Lower Upper  
43 100  
74 30.1 19.6 29.4#





#19  
Methyl tert-butyl Ether  
Concen: 113.344 ug/l  
RT: 5.801 min Scan# 613  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

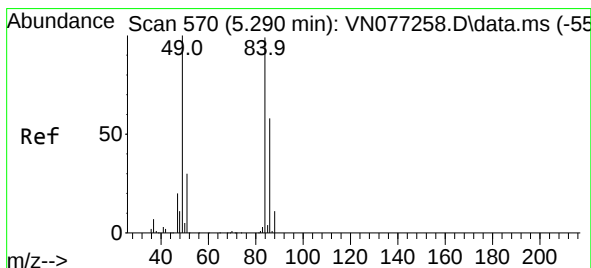
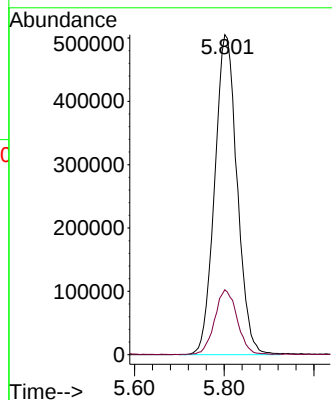
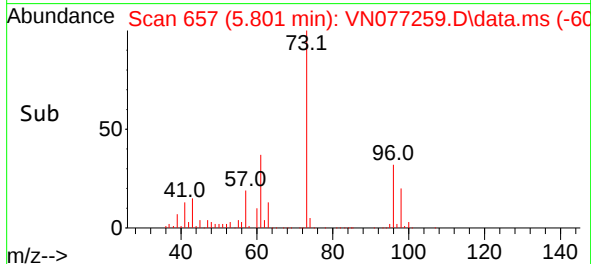
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 73 Resp: 175663  
Ion Ratio Lower Upper  
73 100  
57 20.2 18.7 28.1

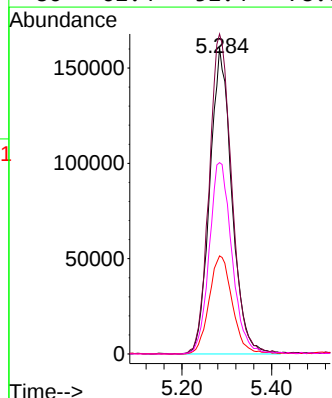
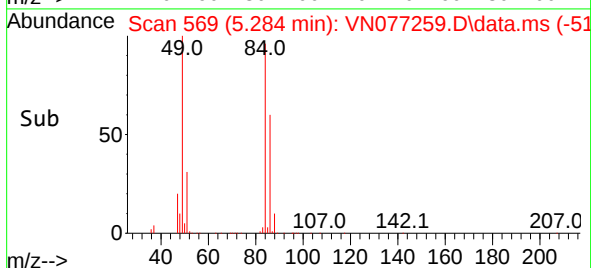
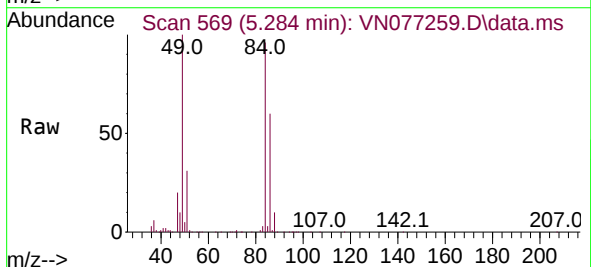
Manual Integrations  
APPROVED

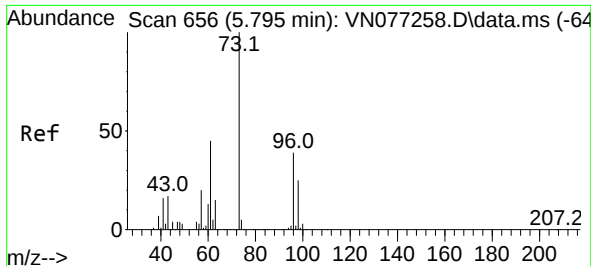
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#20  
Methylene Chloride  
Concen: 92.725 ug/l  
RT: 5.284 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion: 84 Resp: 547396  
Ion Ratio Lower Upper  
84 100  
49 104.4 97.8 146.8  
51 32.0 29.8 44.8  
86 62.4 52.4 78.6





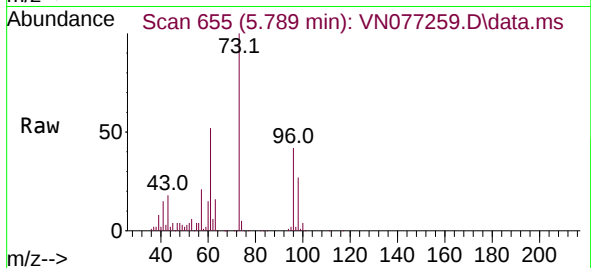
#21  
trans-1,2-Dichloroethene  
Concen: 106.508 ug/l  
RT: 5.789 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075



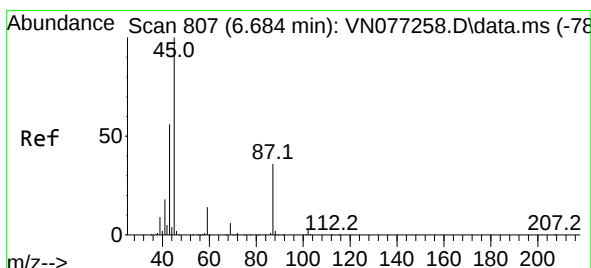
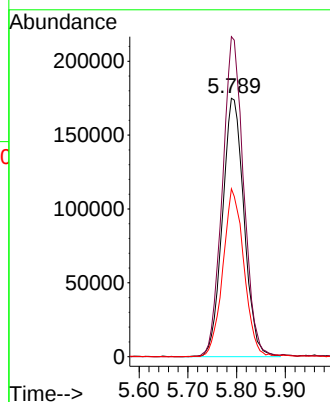
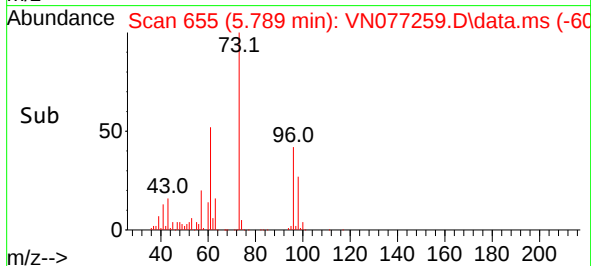
Tgt Ion: 96 Resp: 539378  
Ion Ratio Lower Upper  
96 100  
61 123.8 109.7 164.5  
98 64.9 50.4 75.6

Manual Integrations

APPROVED

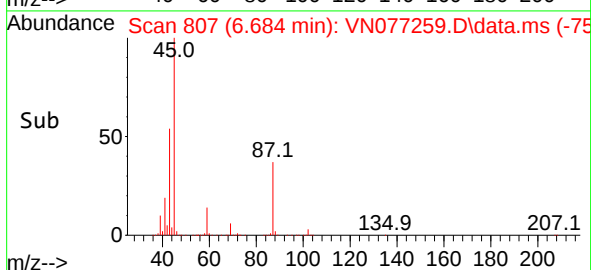
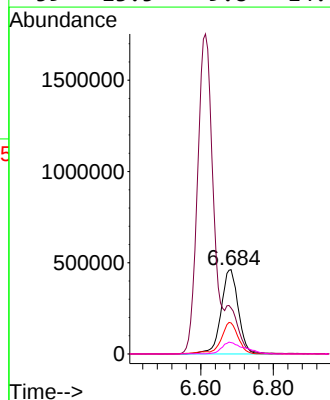
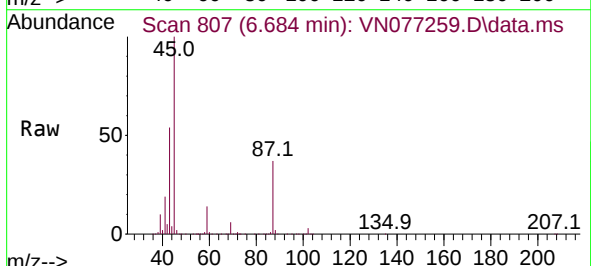
Reviewed By :John Carlone 04/06/2023

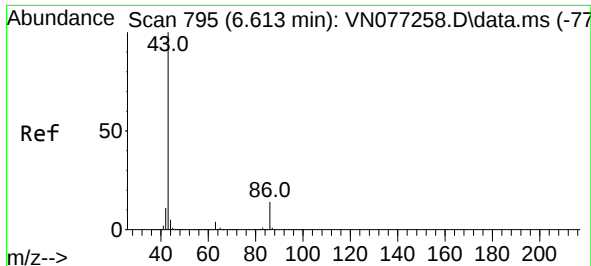
Supervised By :Mahesh Dadoda 04/06/2023



#22  
Diisopropyl ether  
Concen: 89.223 ug/l  
RT: 6.684 min Scan# 807  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

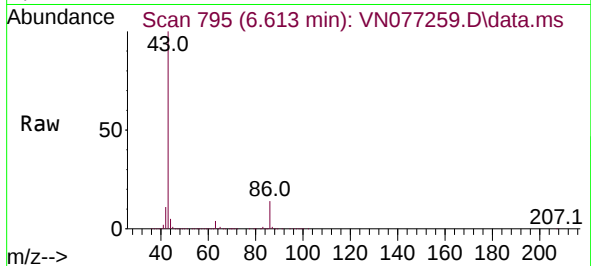
Tgt Ion: 45 Resp: 1514725  
Ion Ratio Lower Upper  
45 100  
43 54.1 39.6 59.4  
87 36.6 21.0 31.4#  
59 13.5 9.8 14.6





#23  
 Vinyl Acetate  
 Concen: 516.510 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. 0.006 min  
 Lab File: VN077259.D  
 Acq: 05 Apr 2023 12:52

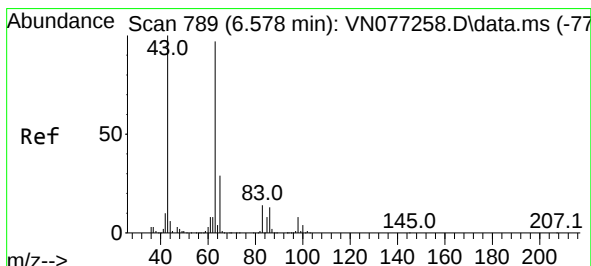
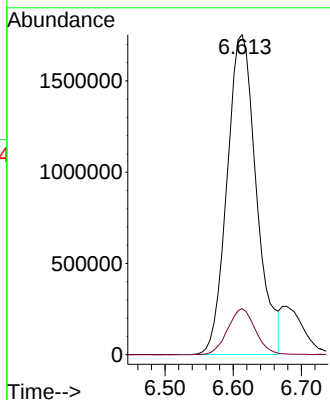
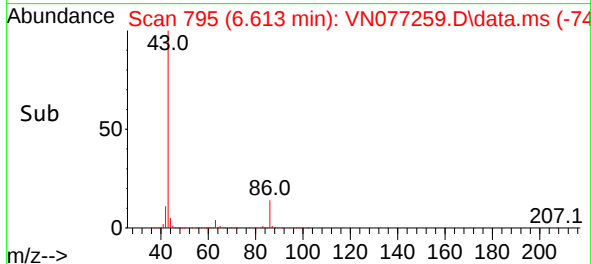
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075



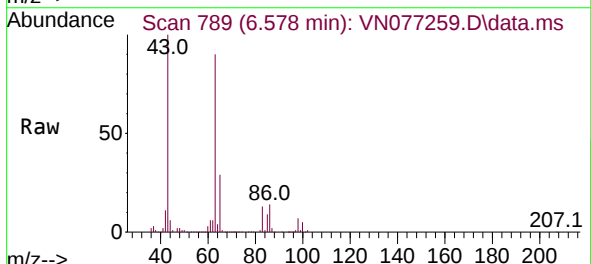
Tgt Ion: 43 Resp: 526179  
 Ion Ratio Lower Upper  
 43 100  
 86 14.4 9.0 13.4

Manual Integrations  
 APPROVED

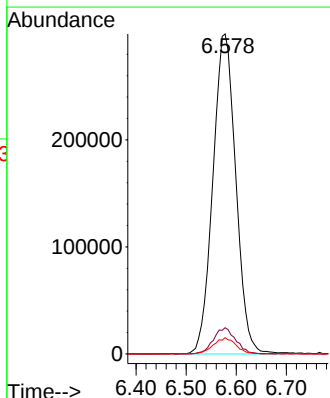
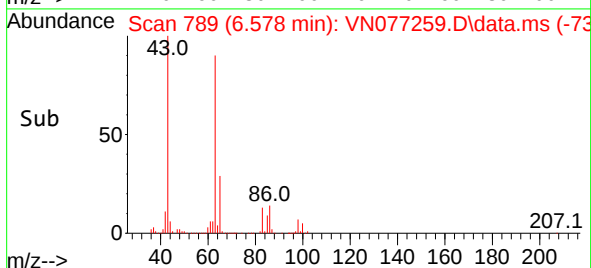
Reviewed By :John Carlone 04/06/2023  
 Supervised By :Mahesh Dadoda 04/06/2023

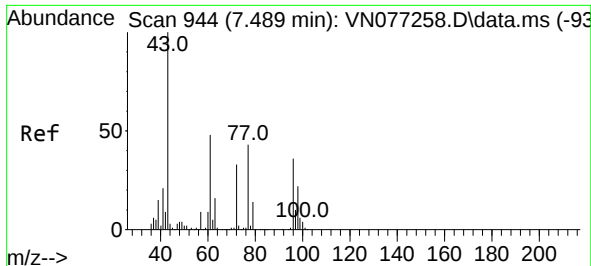


#24  
 1,1-Dichloroethane  
 Concen: 95.321 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. 0.000 min  
 Lab File: VN077259.D  
 Acq: 05 Apr 2023 12:52



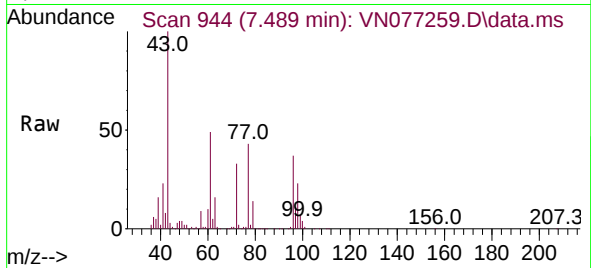
Tgt Ion: 63 Resp: 950587  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 3.9 11.5  
 100 5.1 2.4 7.1





#25  
2-Butanone  
Concen: 437.484 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

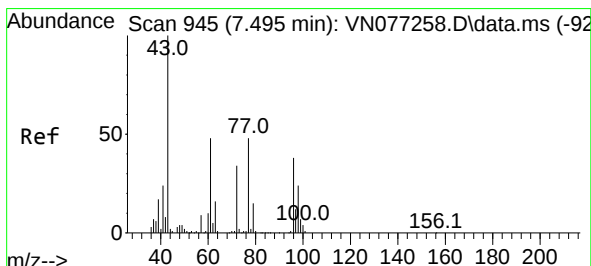
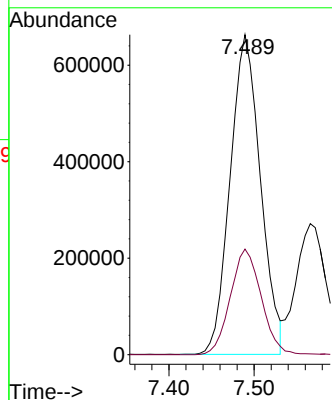
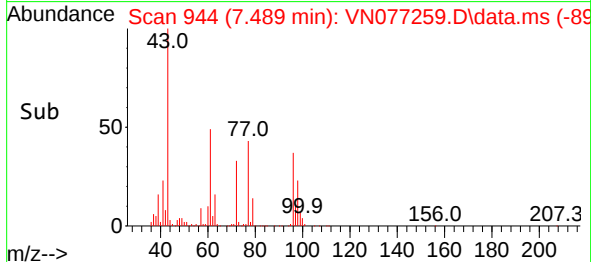
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



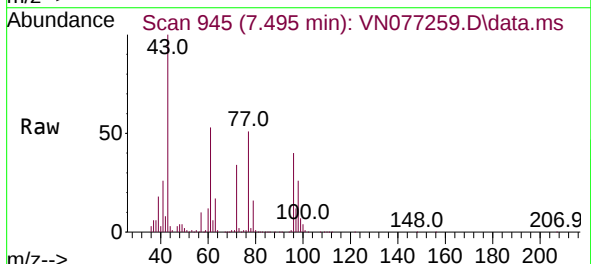
Tgt Ion: 43 Resp: 1640049  
Ion Ratio Lower Upper  
43 100  
72 33.0 22.2 33.2

Manual Integrations  
APPROVED

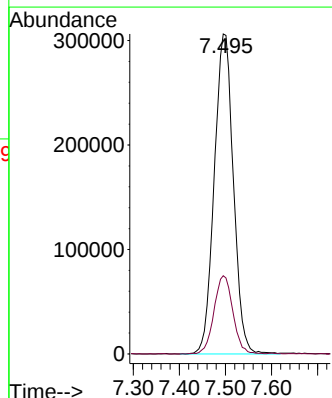
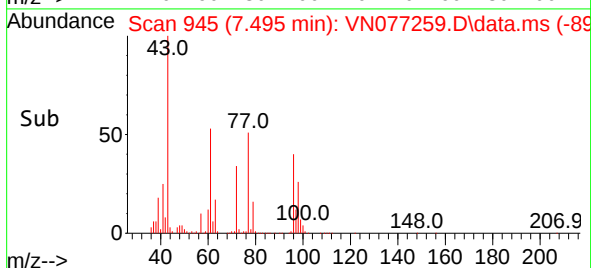
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

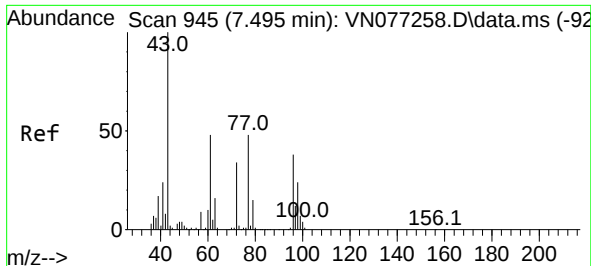


#26  
2,2-Dichloropropane  
Concen: 119.593 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



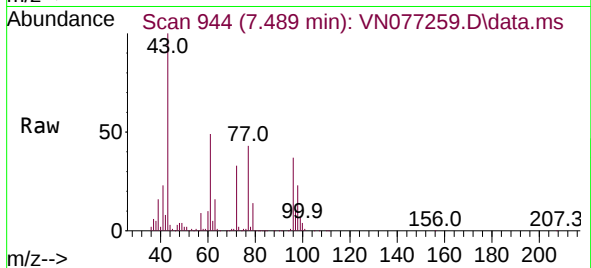
Tgt Ion: 77 Resp: 882342  
Ion Ratio Lower Upper  
77 100  
97 24.2 11.6 34.7





#27  
cis-1,2-Dichloroethene  
Concen: 106.832 ug/l  
RT: 7.489 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

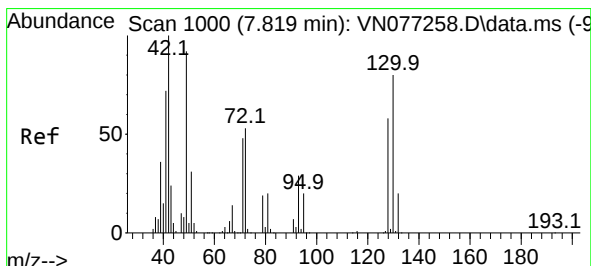
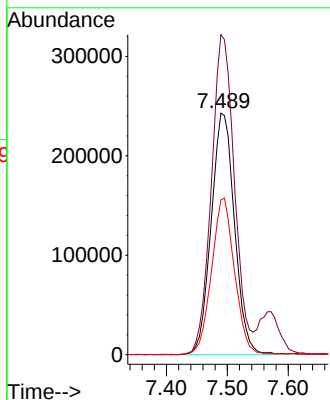
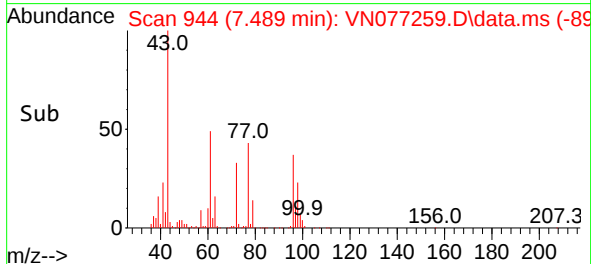
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



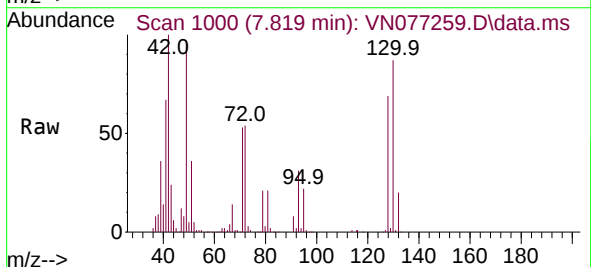
Tgt Ion: 96 Resp: 647039  
Ion Ratio Lower Upper  
96 100  
61 131.4 0.0 286.0  
98 64.0 0.0 127.8

Manual Integrations  
APPROVED

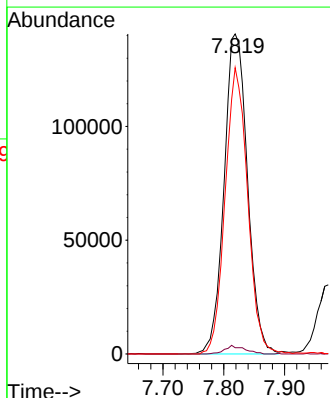
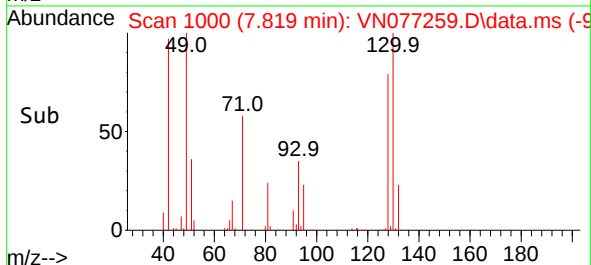
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

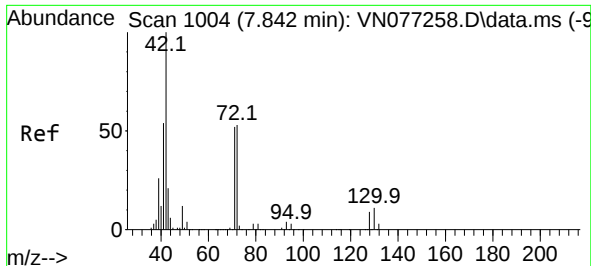


#28  
Bromochloromethane  
Concen: 86.658 ug/l  
RT: 7.819 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



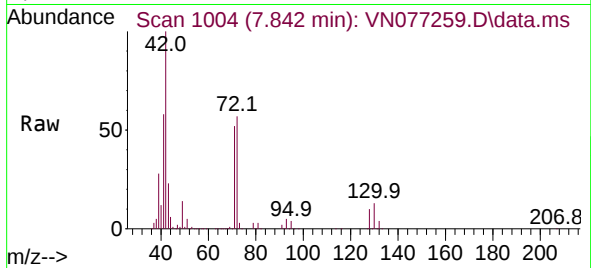
Tgt Ion: 49 Resp: 377120  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 4.0  
130 85.6 63.9 95.9





#29  
Tetrahydrofuran  
Concen: 461.210 ug/l  
RT: 7.842 min Scan# 1004  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

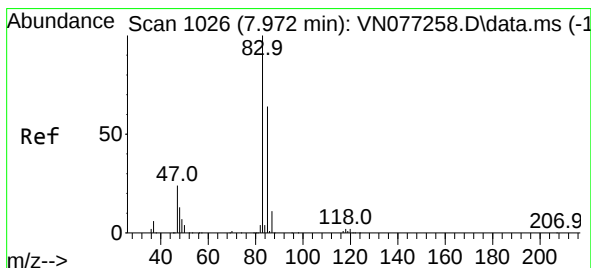
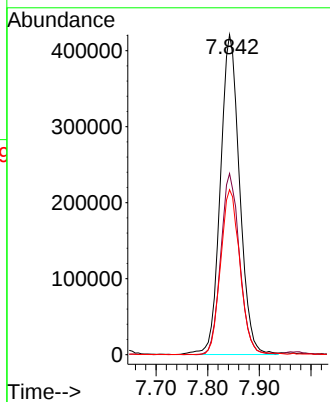
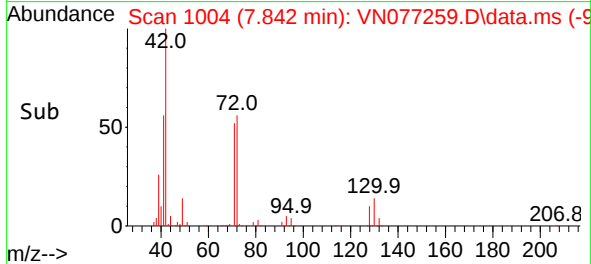
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



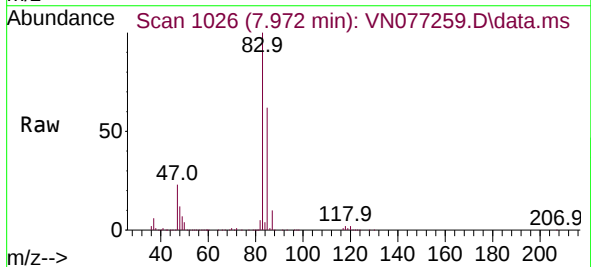
Tgt Ion: 42 Resp: 1087090  
Ion Ratio Lower Upper  
42 100  
72 55.5 35.6 53.4  
71 51.8 33.2 49.8

Manual Integrations  
APPROVED

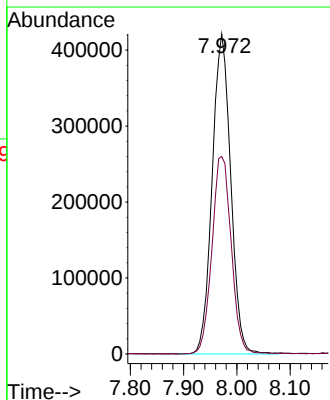
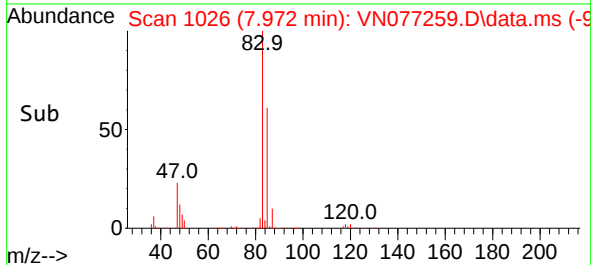
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

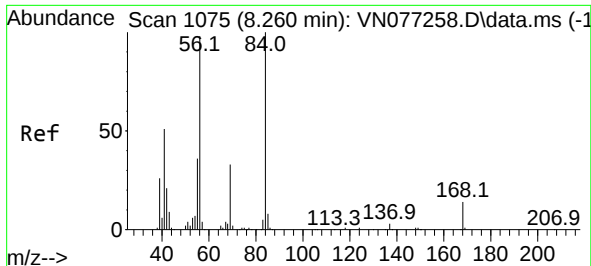


#30  
Chloroform  
Concen: 103.772 ug/l  
RT: 7.972 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



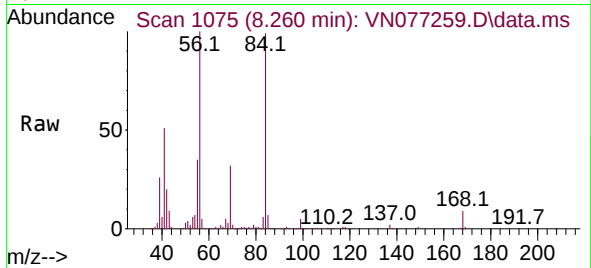
Tgt Ion: 83 Resp: 1019398  
Ion Ratio Lower Upper  
83 100  
85 61.7 51.4 77.0





#31  
Cyclohexane  
Concen: 88.637 ug/l  
RT: 8.260 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

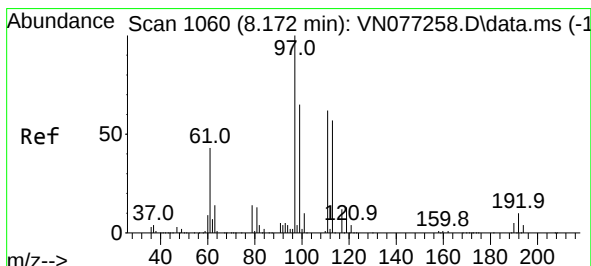
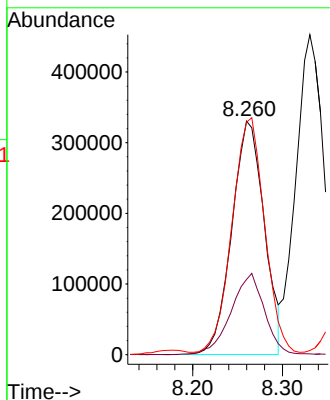
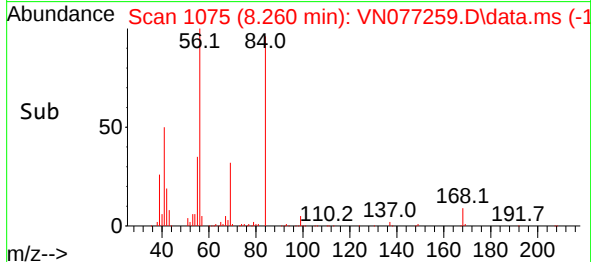
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 56 Resp: 829230  
Ion Ratio Lower Upper  
56 100  
69 32.1 25.1 37.7  
84 97.7 69.0 103.4

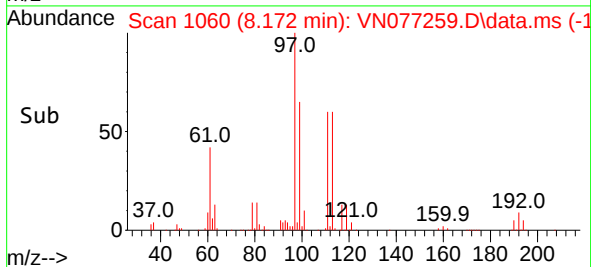
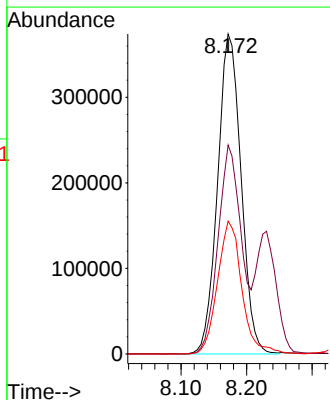
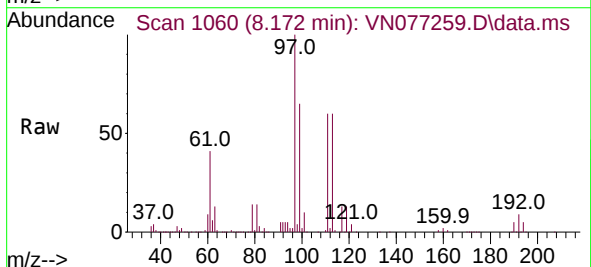
Manual Integrations  
APPROVED

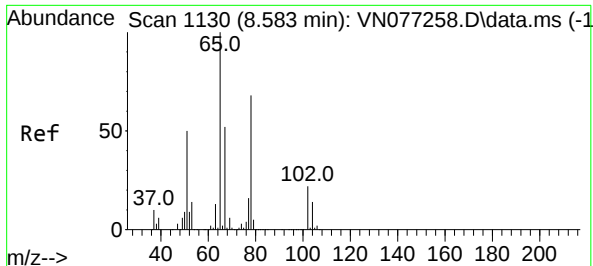
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#32  
1,1,1-Trichloroethane  
Concen: 112.104 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion: 97 Resp: 928986  
Ion Ratio Lower Upper  
97 100  
99 65.5 51.8 77.8  
61 43.0 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 109.294 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 579700

Ion Ratio Lower Upper

65 100

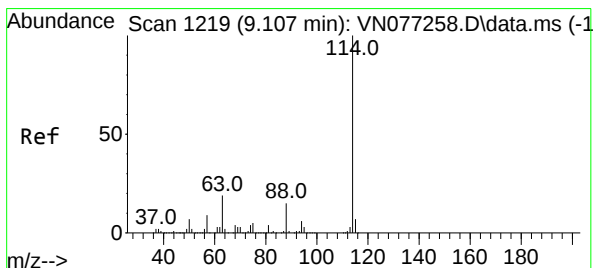
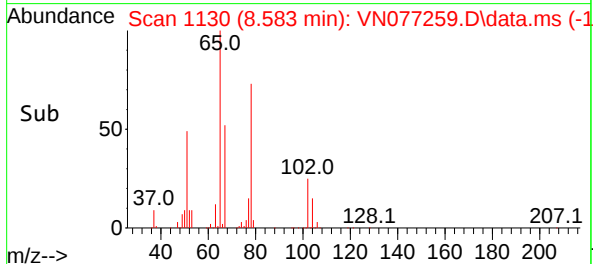
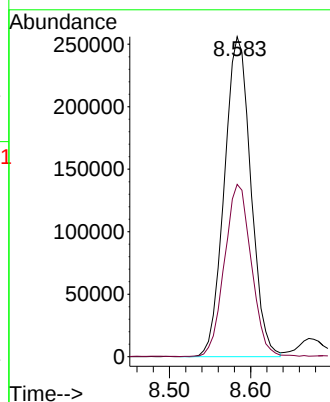
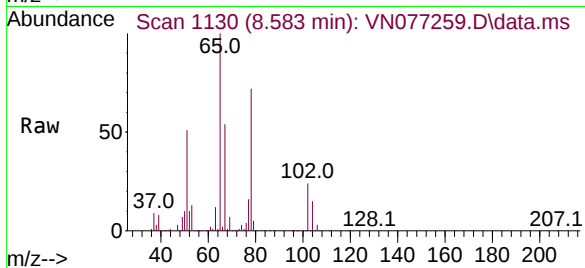
67 54.5 0.0 109.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

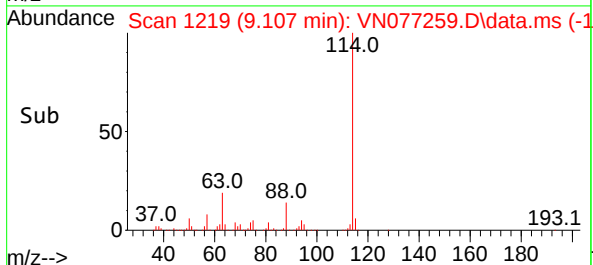
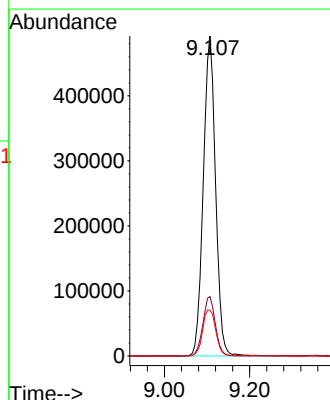
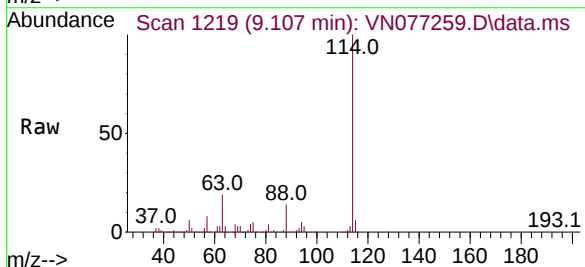
Tgt Ion:114 Resp: 982228

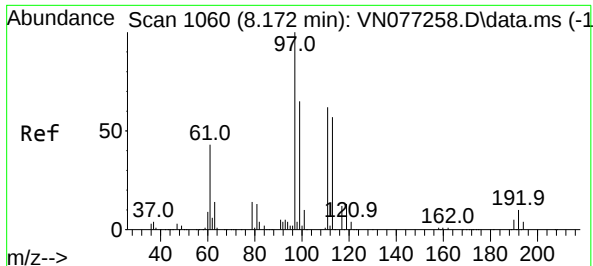
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.2

88 14.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 85.939 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

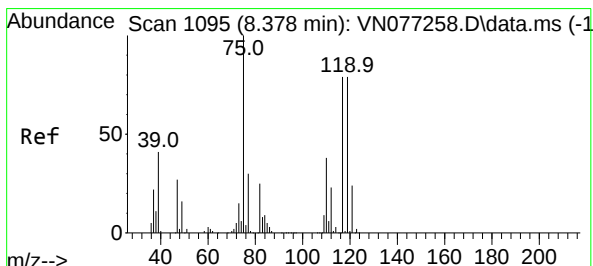
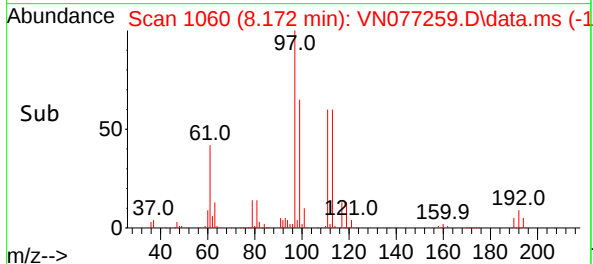
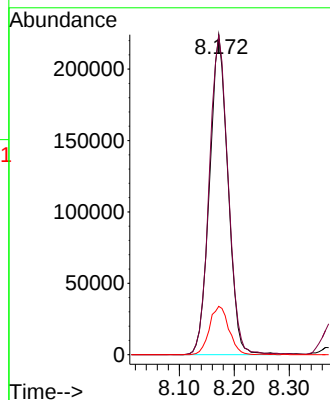
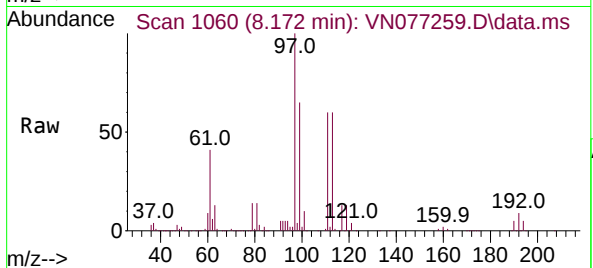
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 52089 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.8 | 82.2  | 123.2 |
| 192       | 15.9  | 18.5  | 27.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#36

1,1-Dichloropropene

Concen: 86.387 ug/l

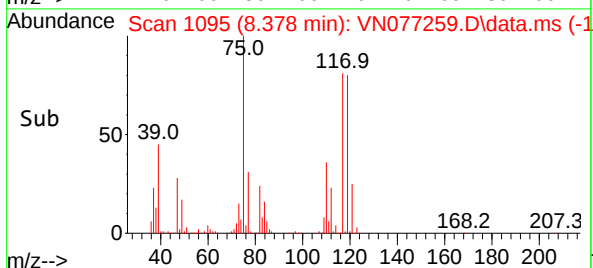
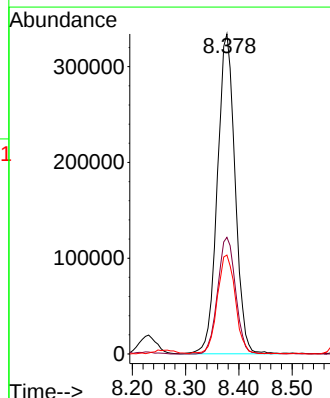
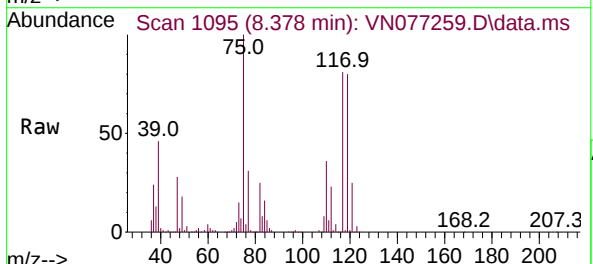
RT: 8.378 min Scan# 1095

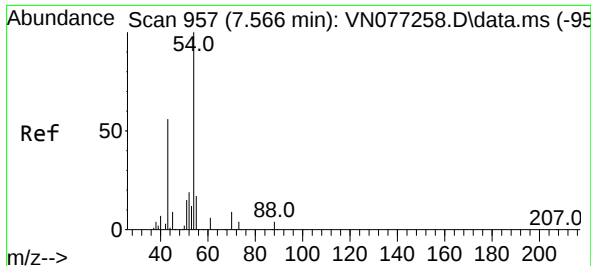
Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

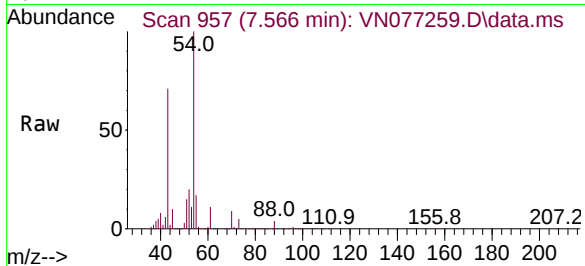
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 768694 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 36.9  | 17.6  | 52.9   |
| 77        | 31.5  | 24.4  | 36.6   |





#37  
Ethyl Acetate  
Concen: 78.381 ug/l  
RT: 7.566 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

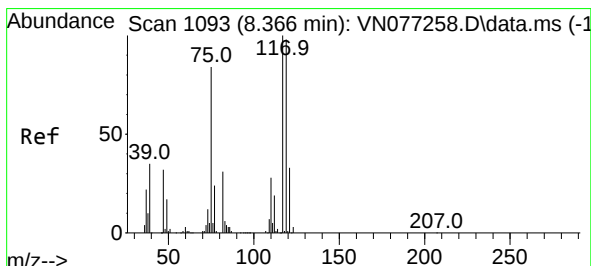
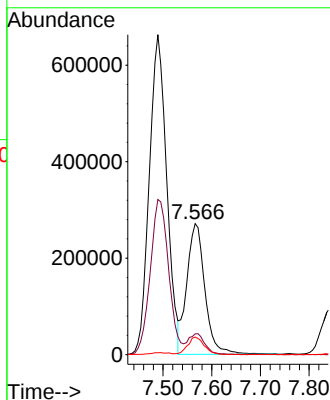
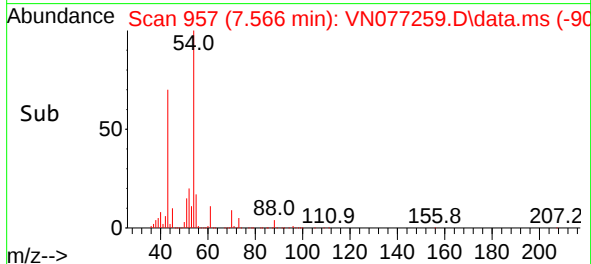
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 43 Resp: 69973  
Ion Ratio Lower Upper  
43 100  
61 14.8 10.9 16.3  
70 12.0 8.8 13.2

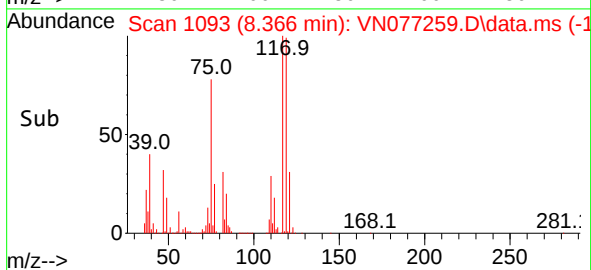
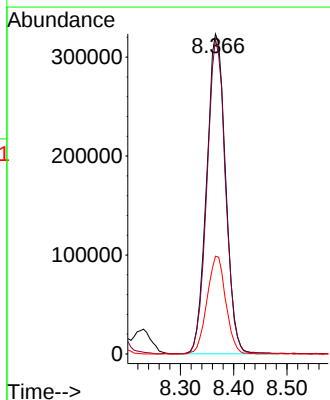
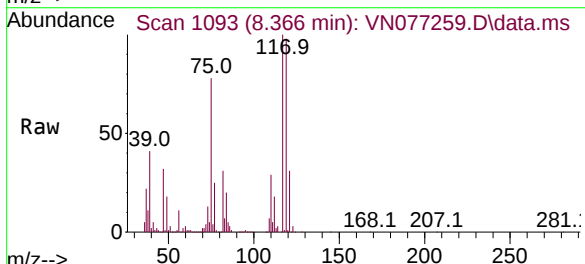
Manual Integrations  
APPROVED

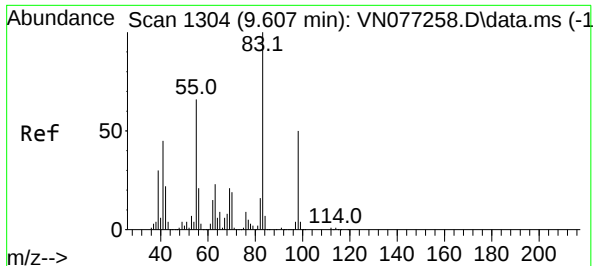
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#38  
Carbon Tetrachloride  
Concen: 87.463 ug/l  
RT: 8.366 min Scan# 1093  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion:117 Resp: 798027  
Ion Ratio Lower Upper  
117 100  
119 98.4 76.5 114.7  
121 30.6 23.8 35.8





#39

Methylcyclohexane

Concen: 95.483 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 1042010

Ion Ratio Lower Upper

83 100

55 62.0 59.7 89.5

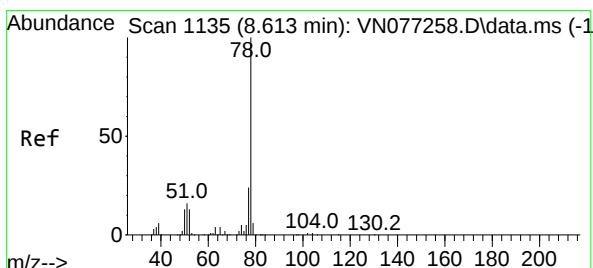
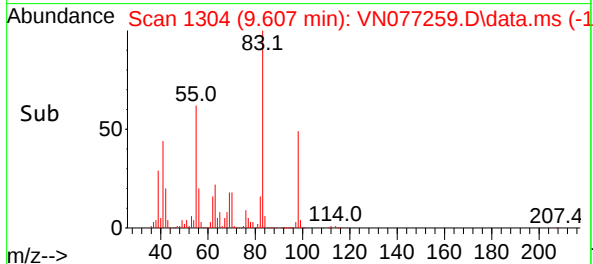
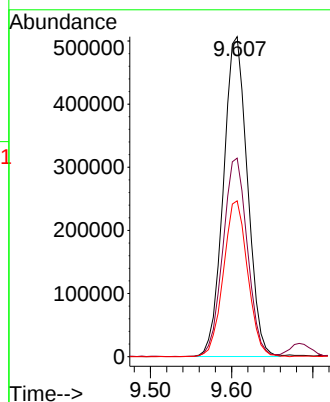
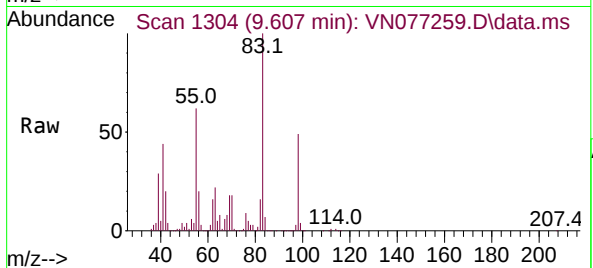
98 48.7 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#40

Benzene

Concen: 85.436 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077259.D

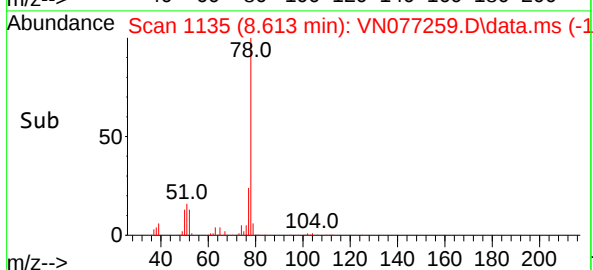
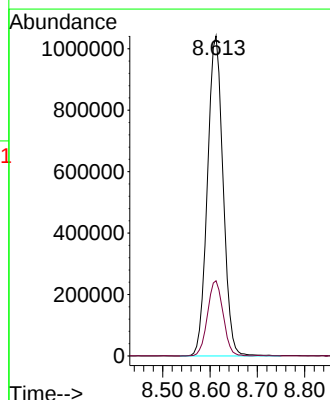
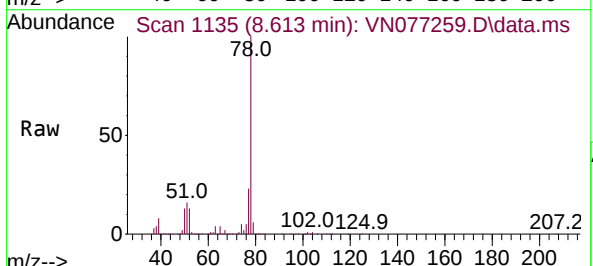
Acq: 05 Apr 2023 12:52

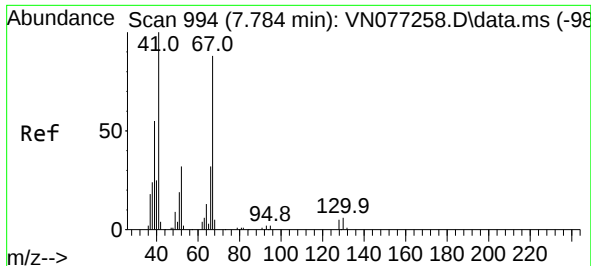
Tgt Ion: 78 Resp: 2386793

Ion Ratio Lower Upper

78 100

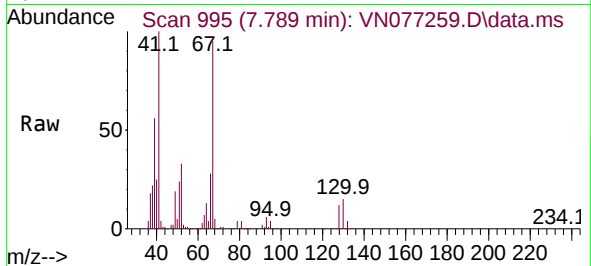
77 23.5 18.7 28.1





#41  
Methacrylonitrile  
Concen: 75.193 ug/l  
RT: 7.789 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

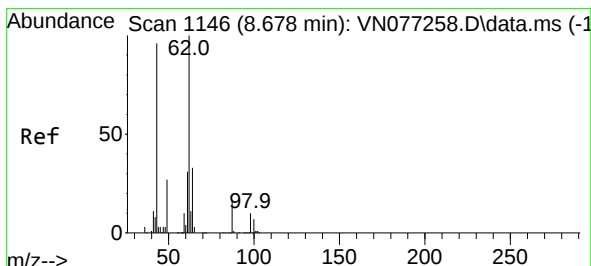
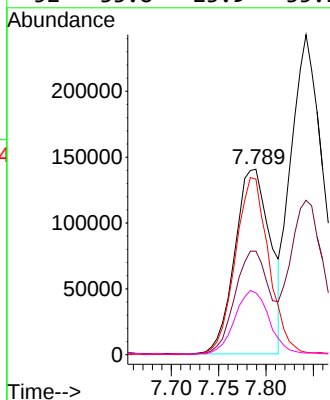
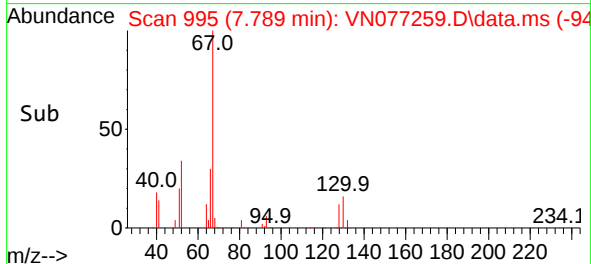
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 41 Resp: 366920  
Ion Ratio Lower Upper  
41 100  
39 55.2 44.0 66.0  
67 91.2 60.7 91.1  
52 33.8 23.9 35.9

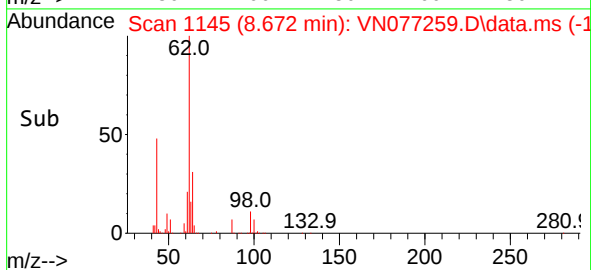
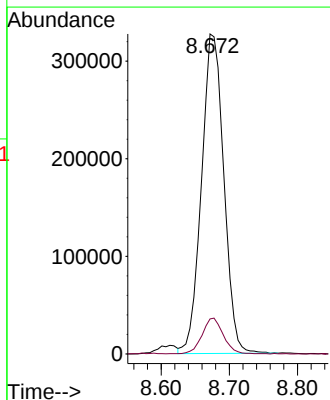
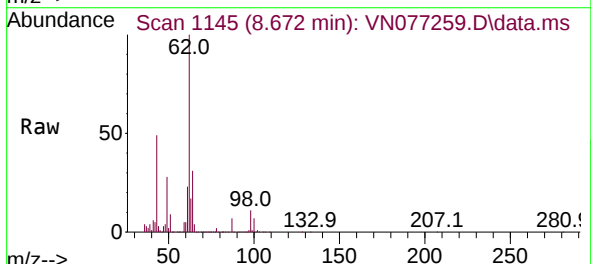
Manual Integrations  
APPROVED

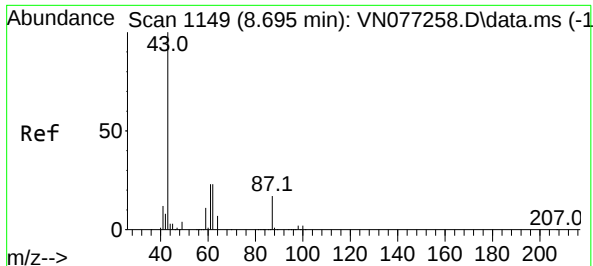
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#42  
1,2-Dichloroethane  
Concen: 81.532 ug/l  
RT: 8.672 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion: 62 Resp: 745305  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 20.8





#43

Isopropyl Acetate

Concen: 87.418 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 43 Resp: 122422

Ion Ratio Lower Upper

43 100

61 29.2 22.2 33.2

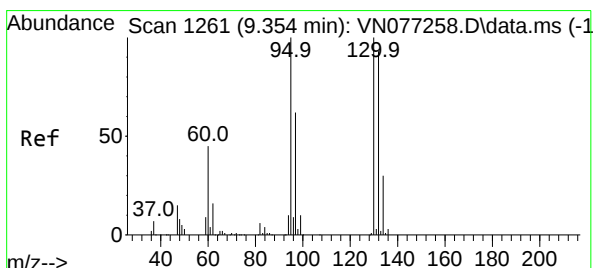
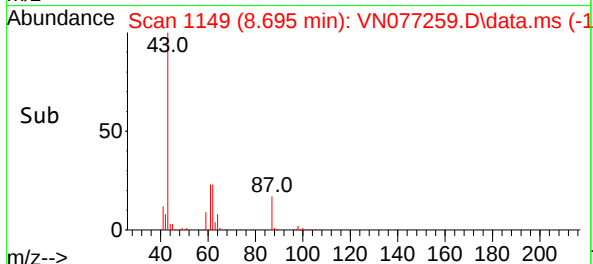
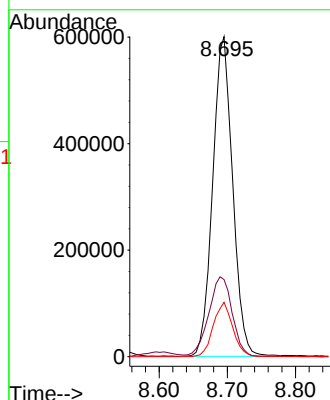
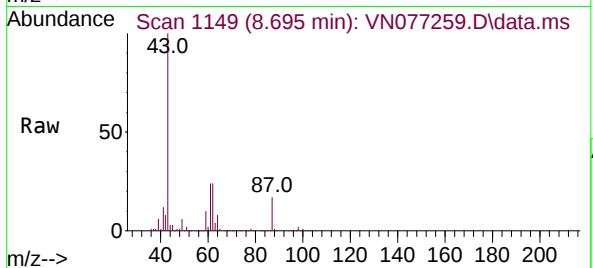
87 16.7 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#44

Trichloroethene

Concen: 79.341 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VN077259.D

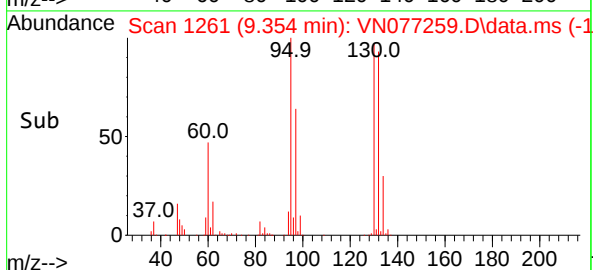
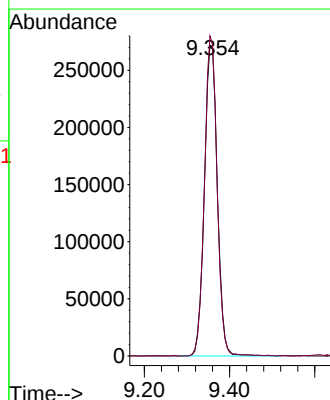
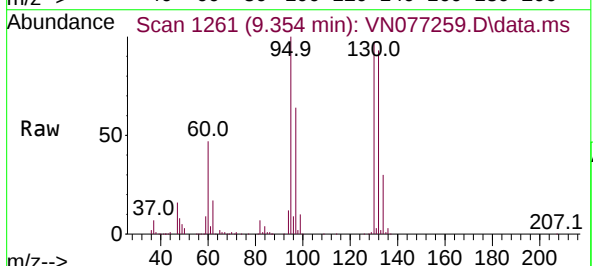
Acq: 05 Apr 2023 12:52

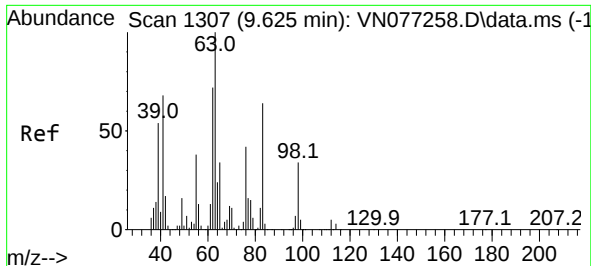
Tgt Ion:130 Resp: 573501

Ion Ratio Lower Upper

130 100

95 102.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 77.620 ug/l

RT: 9.624 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion: 63 Resp: 57684

Ion Ratio Lower Upper

63 100

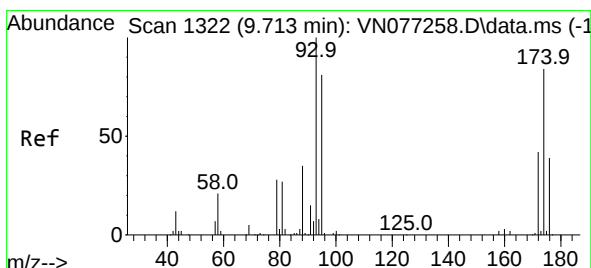
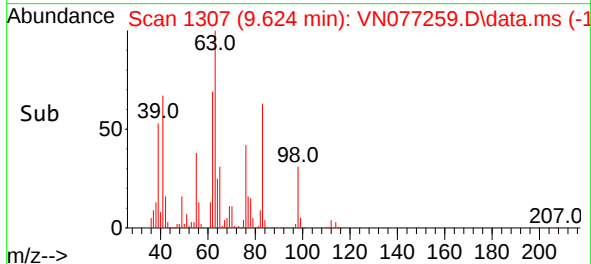
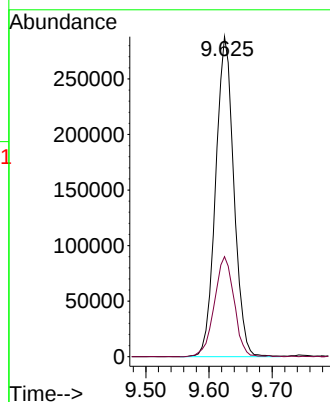
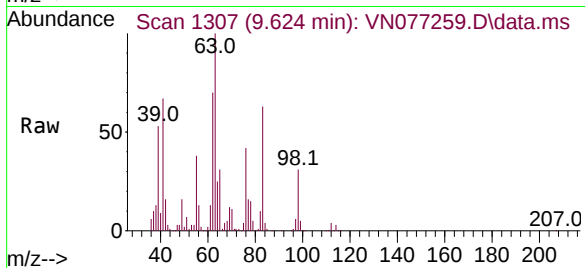
65 31.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#46

Dibromomethane

Concen: 89.592 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

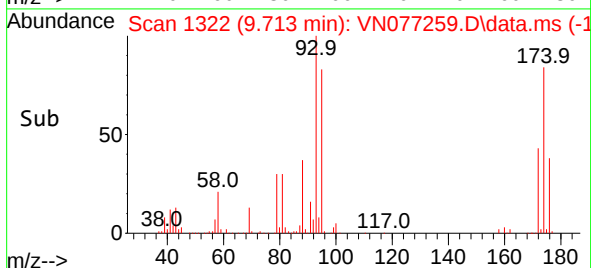
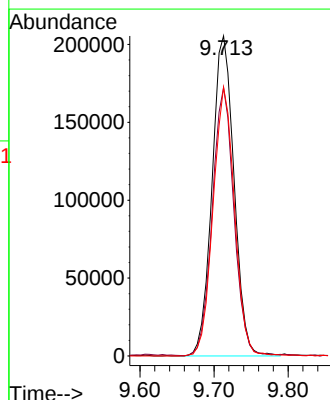
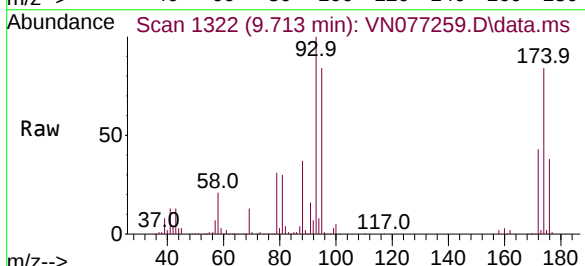
Tgt Ion: 93 Resp: 423298

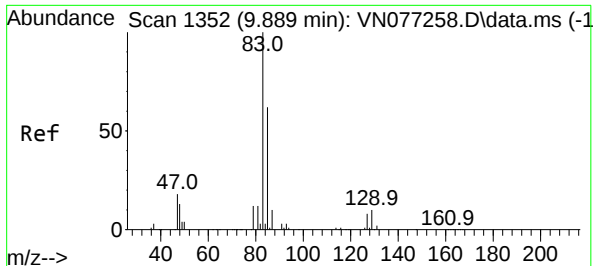
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

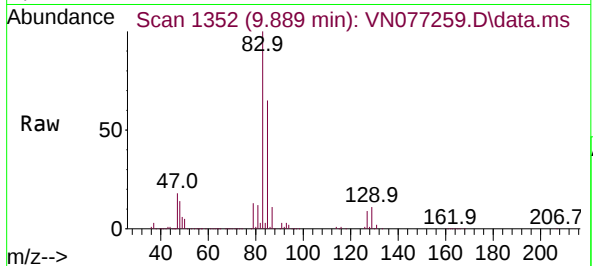
174 82.3 91.0 136.4





#47  
Bromodichloromethane  
Concen: 89.881 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

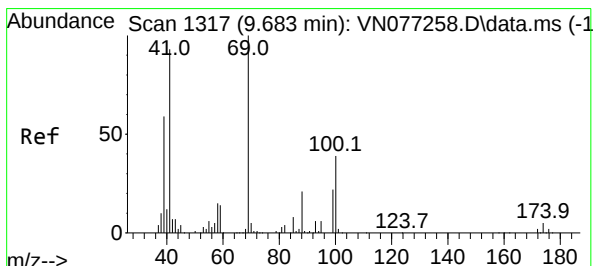
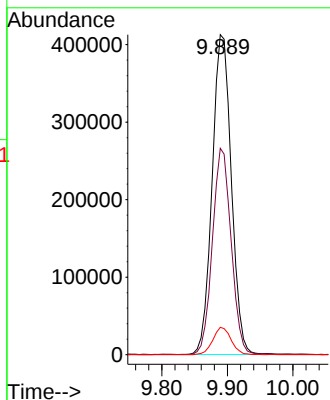
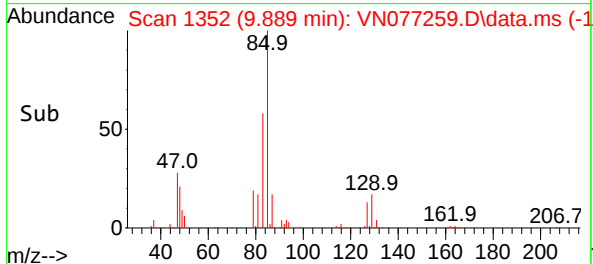
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 83 Resp: 836130  
Ion Ratio Lower Upper  
83 100  
85 64.5 51.3 76.9  
127 8.6 6.6 10.0

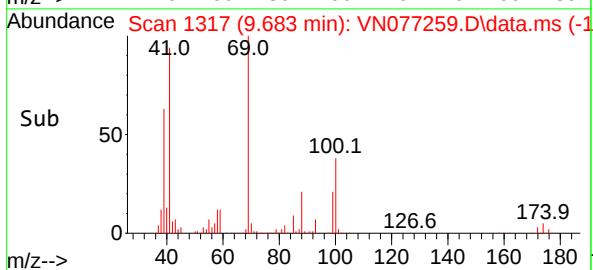
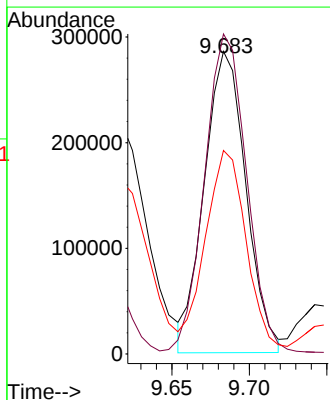
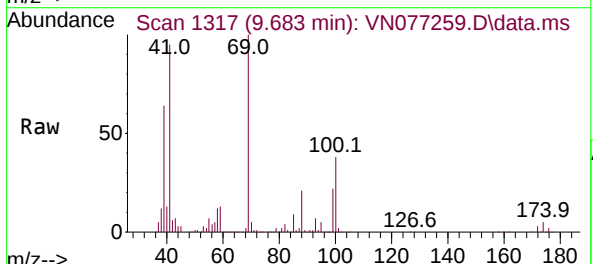
Manual Integrations  
APPROVED

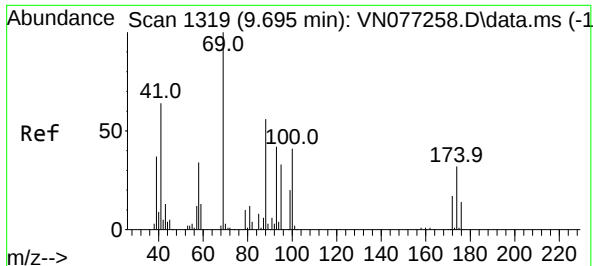
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#48  
Methyl methacrylate  
Concen: 78.842 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion: 41 Resp: 532581  
Ion Ratio Lower Upper  
41 100  
69 107.8 70.7 106.1#  
39 67.1 40.6 61.0#





#49

1,4-Dioxane

Concen: 1953.494 ug/l

RT: 9.701 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 25103

Ion Ratio Lower Upper

88 100

43 21.0 21.2 31.8

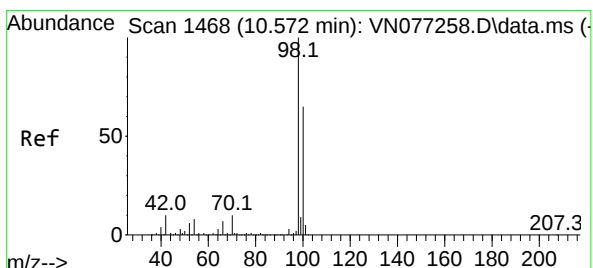
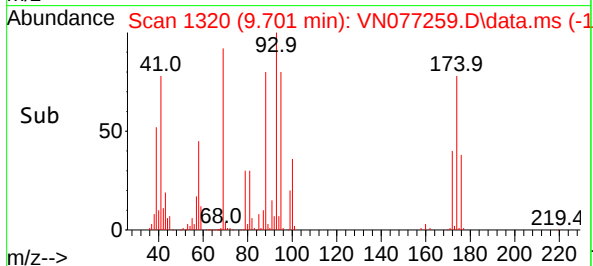
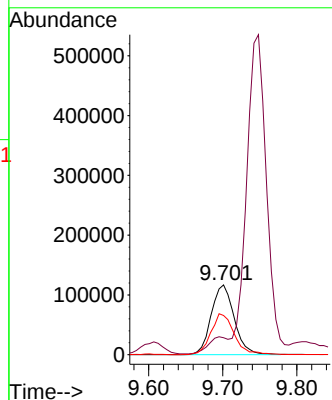
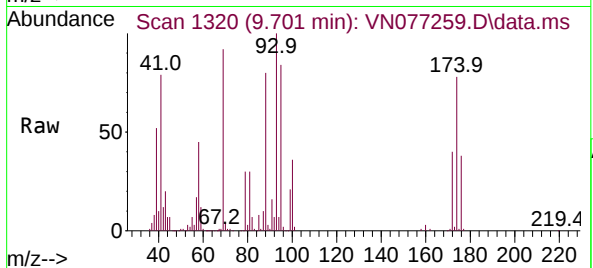
58 60.0 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#50

Toluene-d8

Concen: 96.977 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077259.D

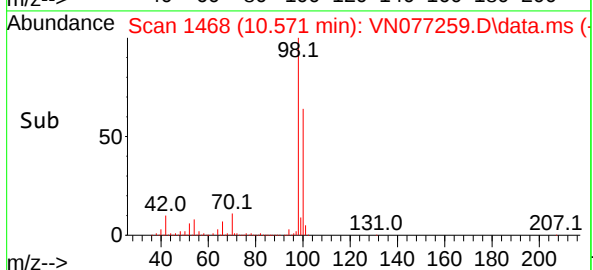
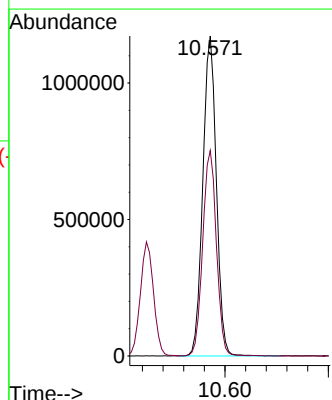
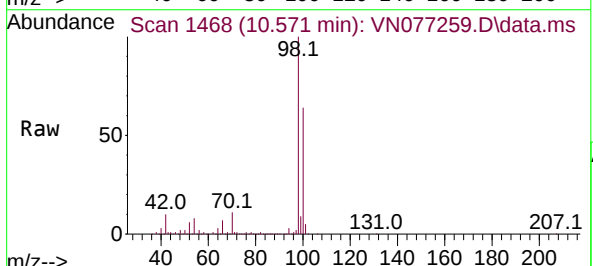
Acq: 05 Apr 2023 12:52

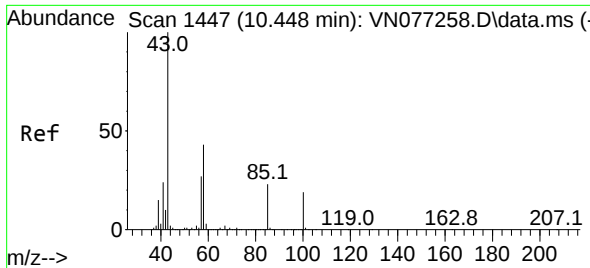
Tgt Ion: 98 Resp: 2125587

Ion Ratio Lower Upper

98 100

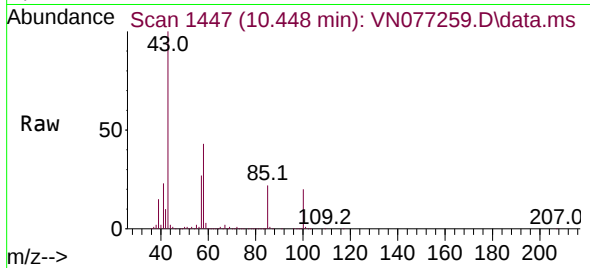
100 65.1 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 416.122 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

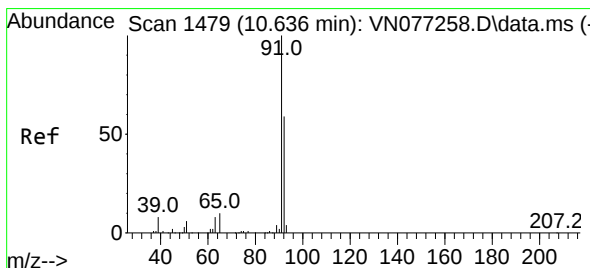
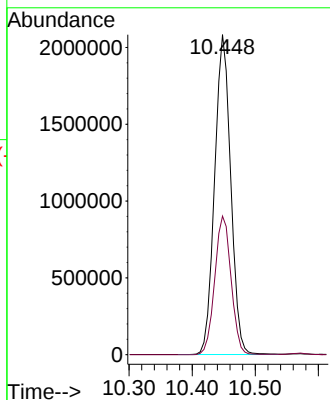
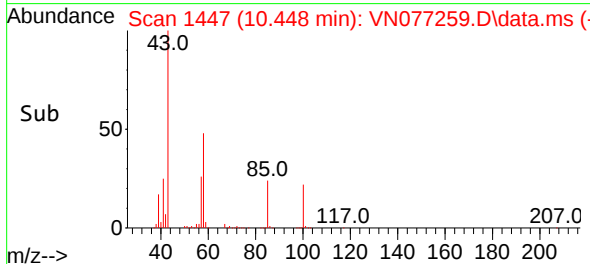
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 43 Resp: 368990  
Ion Ratio Lower Upper  
43 100  
58 44.0 33.3 49.9

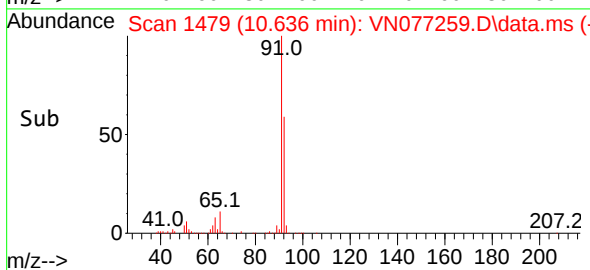
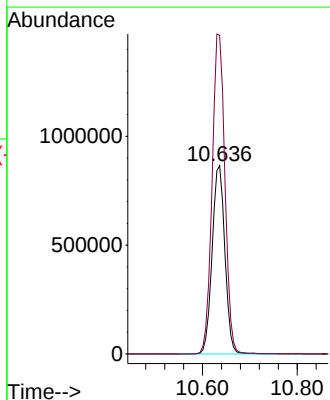
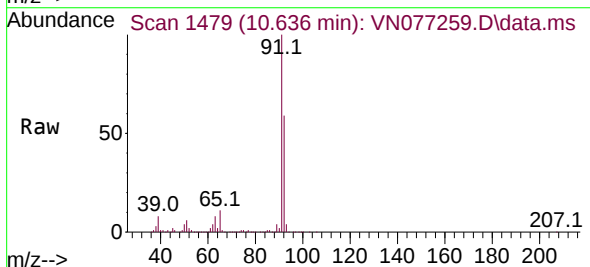
Manual Integrations  
APPROVED

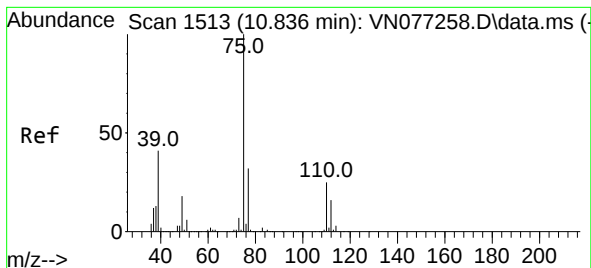
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#52  
Toluene  
Concen: 95.558 ug/l  
RT: 10.636 min Scan# 1479  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion: 92 Resp: 1614757  
Ion Ratio Lower Upper  
92 100  
91 171.2 138.8 208.2





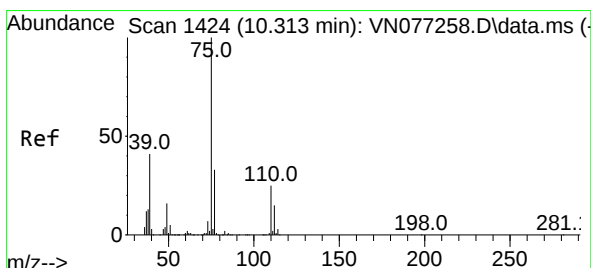
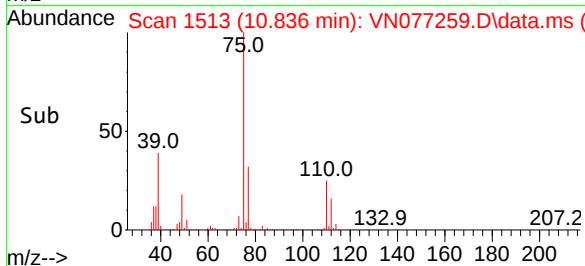
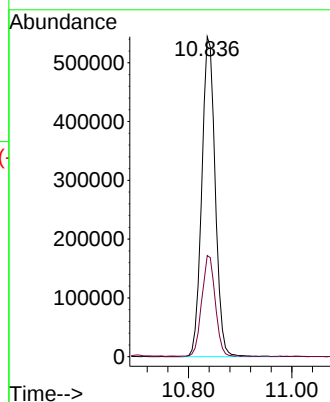
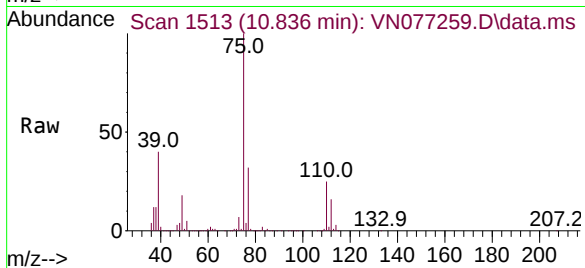
#53  
t-1,3-Dichloropropene  
Concen: 106.601 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 75 Resp: 978128  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.8 38.8

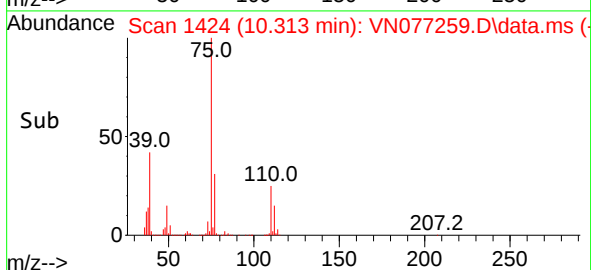
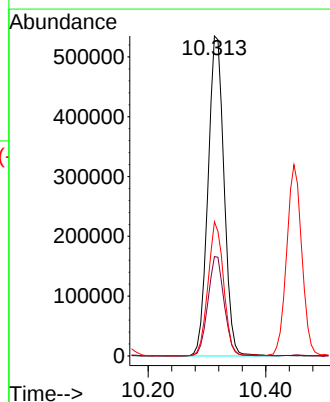
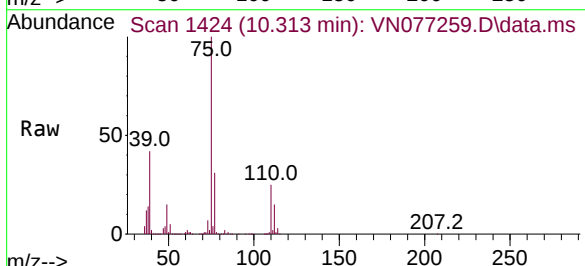
Manual Integrations  
APPROVED

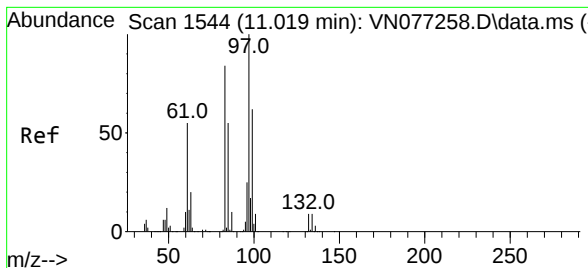
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#54  
cis-1,3-Dichloropropene  
Concen: 95.127 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

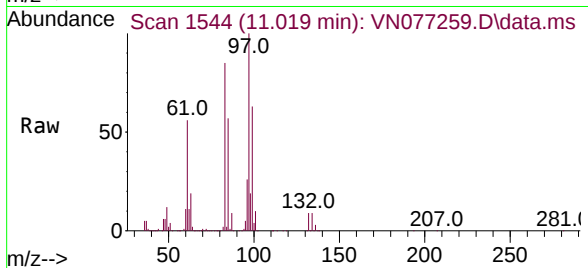
Tgt Ion: 75 Resp: 1014017  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.8 37.2  
39 41.8 33.3 49.9





#55  
1,1,2-Trichloroethane  
Concen: 87.401 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

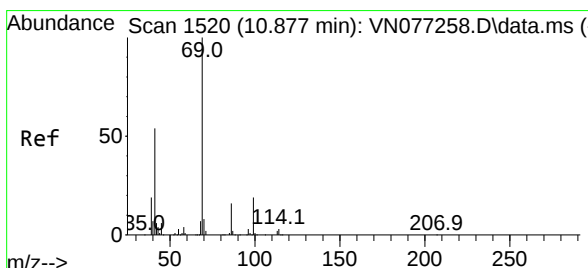
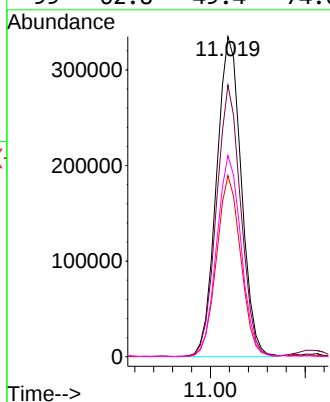
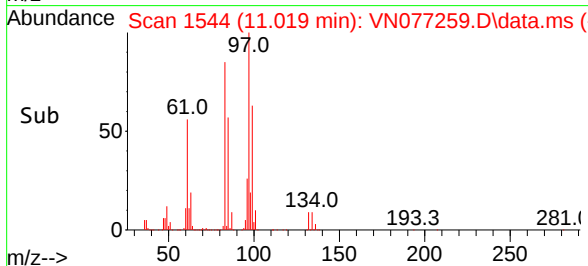
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



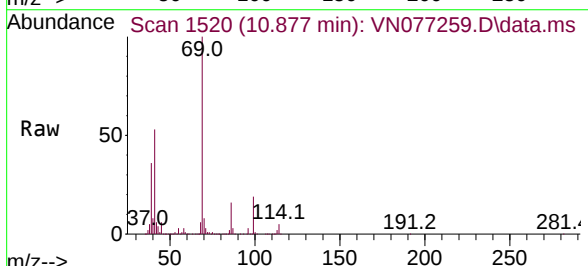
Tgt Ion: 97 Resp: 610930  
Ion Ratio Lower Upper  
97 100  
83 84.8 68.4 102.6  
85 56.5 43.2 64.8  
99 62.8 49.4 74.0

Manual Integrations  
APPROVED

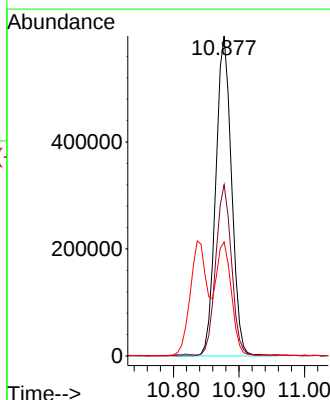
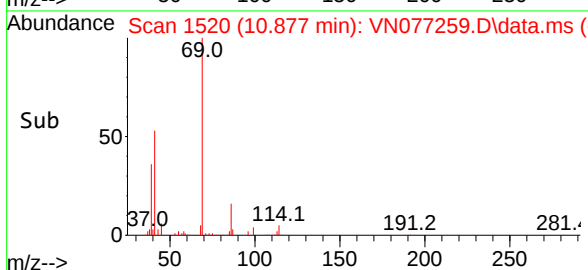
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

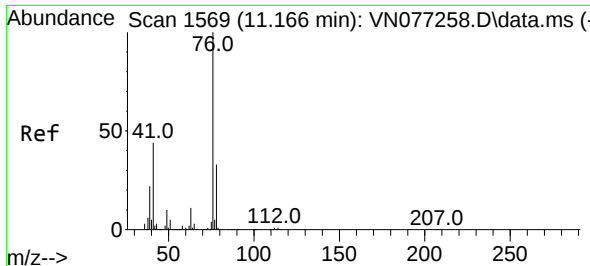


#56  
Ethyl methacrylate  
Concen: 102.851 ug/l  
RT: 10.877 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



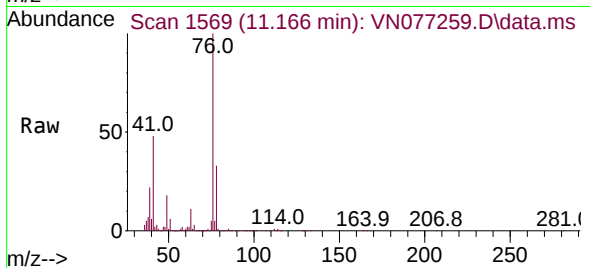
Tgt Ion: 69 Resp: 995189  
Ion Ratio Lower Upper  
69 100  
41 52.7 49.9 74.9  
39 32.7 21.9 32.9





#57  
1,3-Dichloropropane  
Concen: 84.899 ug/l  
RT: 11.166 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

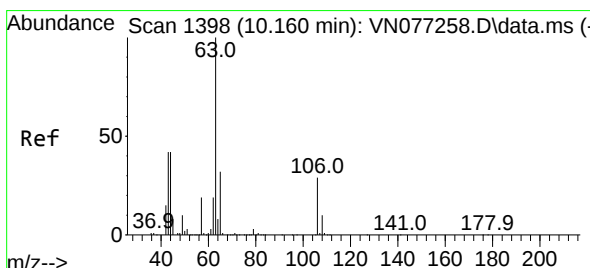
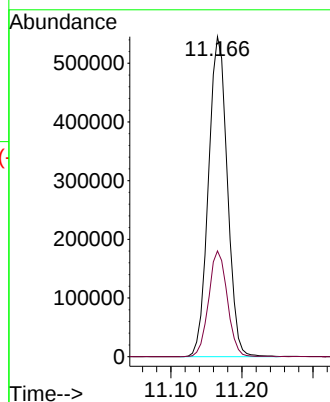
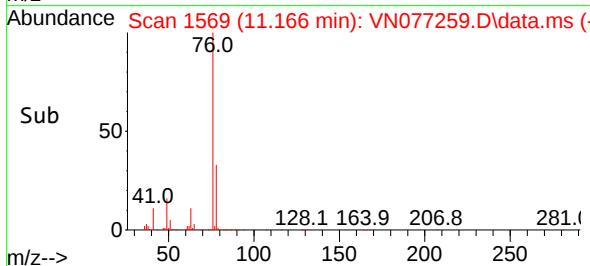
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



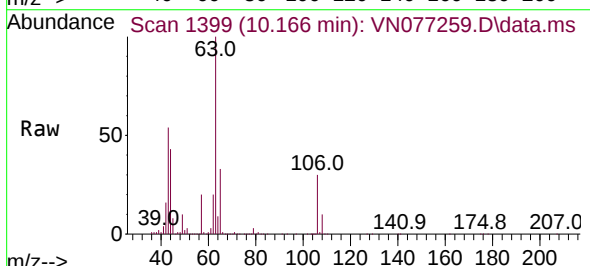
Tgt Ion: 76 Resp: 100808  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.9 38.9

Manual Integrations  
APPROVED

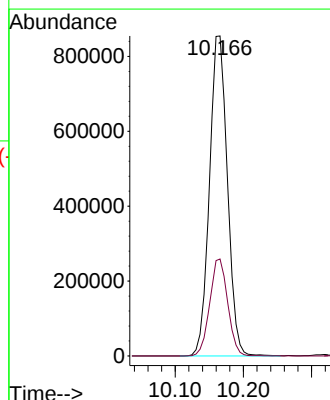
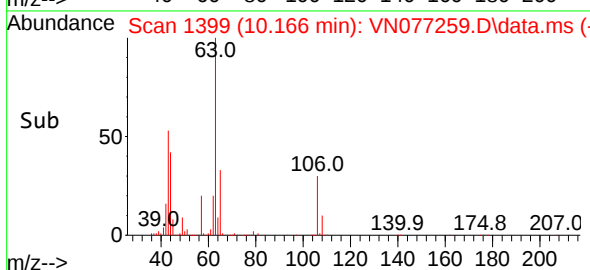
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

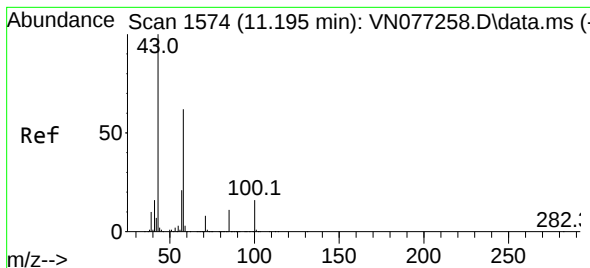


#58  
2-Chloroethyl Vinyl ether  
Concen: 467.975 ug/l  
RT: 10.166 min Scan# 1399  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



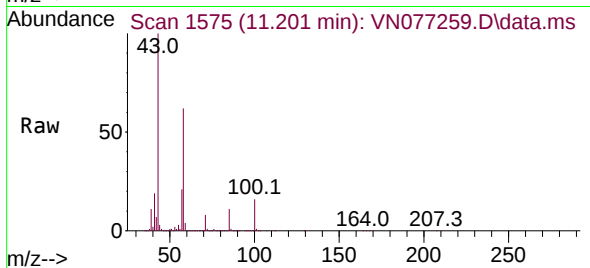
Tgt Ion: 63 Resp: 1565304  
Ion Ratio Lower Upper  
63 100  
106 30.4 22.6 33.8





#59  
2-Hexanone  
Concen: 422.310 ug/l  
RT: 11.201 min Scan# 1575  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

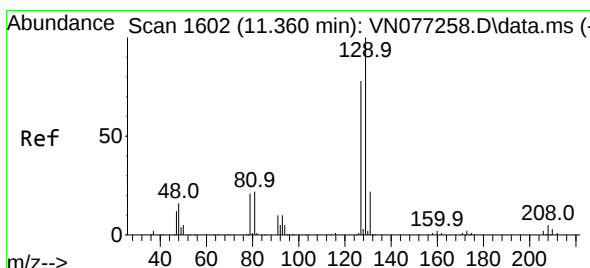
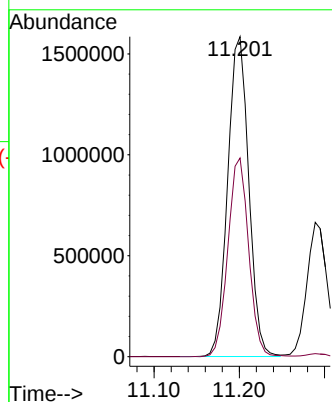
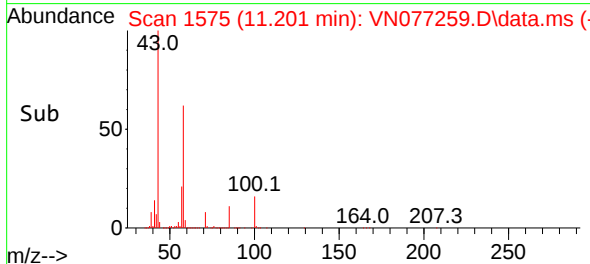
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 43 Resp: 2717630  
Ion Ratio Lower Upper  
43 100  
58 61.4 29.3 88.0

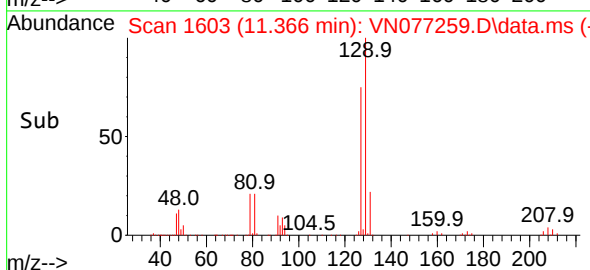
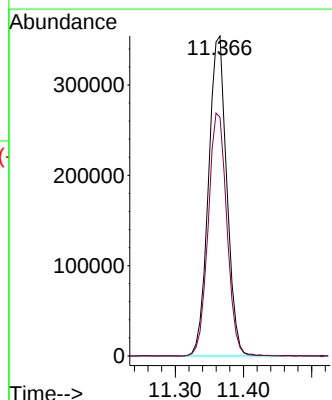
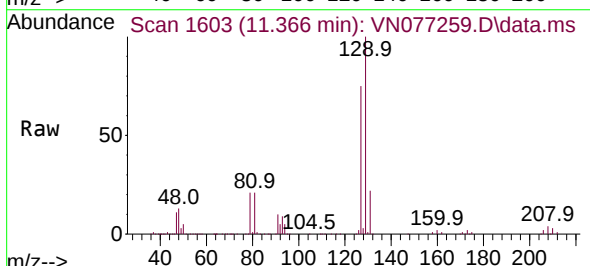
Manual Integrations  
APPROVED

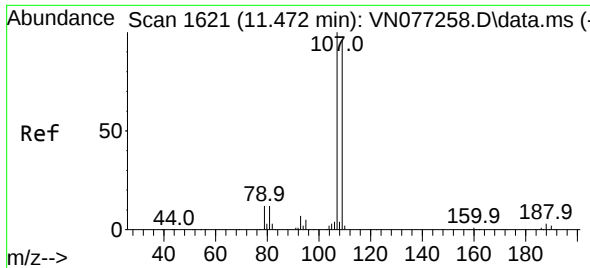
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#60  
Dibromochloromethane  
Concen: 91.016 ug/l  
RT: 11.366 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

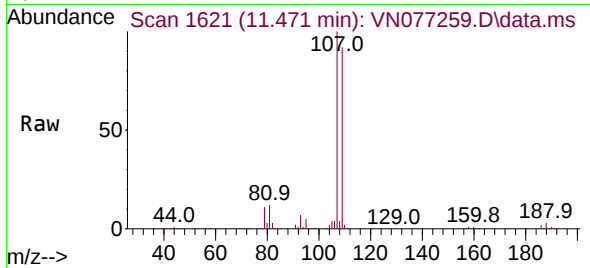
Tgt Ion:129 Resp: 660994  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.1 114.3





#61  
1,2-Dibromoethane  
Concen: 92.503 ug/l  
RT: 11.471 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

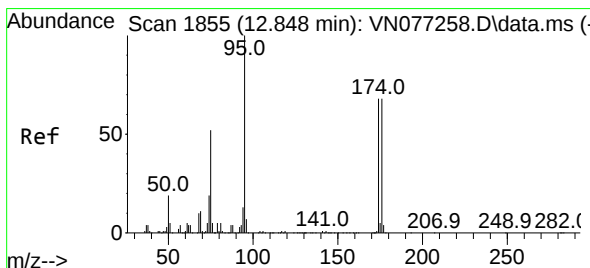
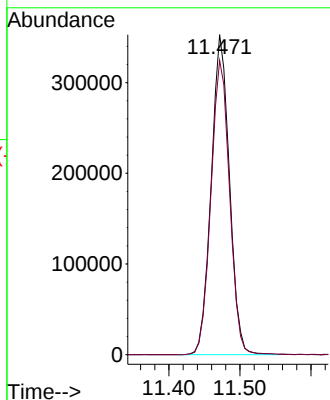
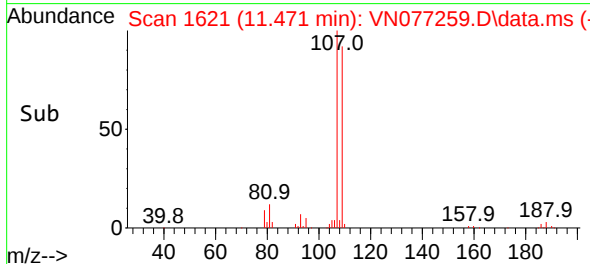
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



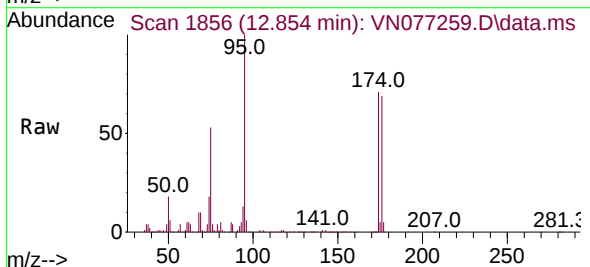
Tgt Ion:107 Resp: 627754  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.7 113.5

Manual Integrations  
APPROVED

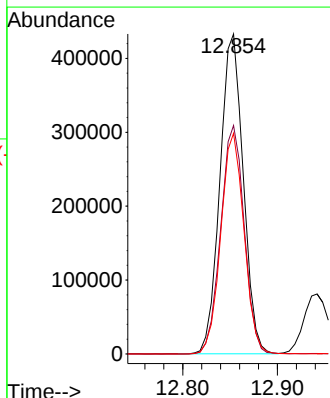
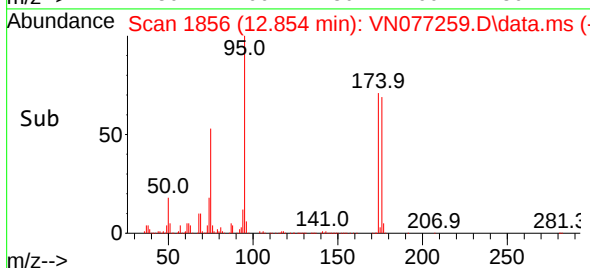
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

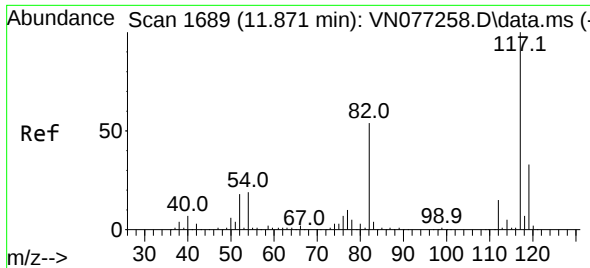


#62  
4-Bromofluorobenzene  
Concen: 101.866 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



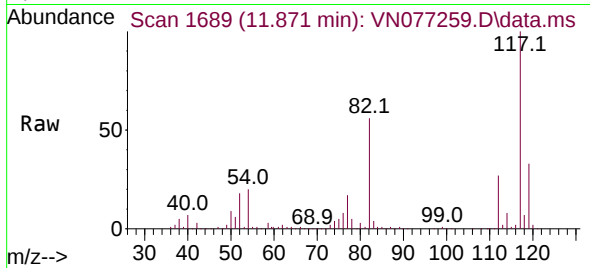
Tgt Ion: 95 Resp: 739141  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 179.2  
176 68.8 0.0 171.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

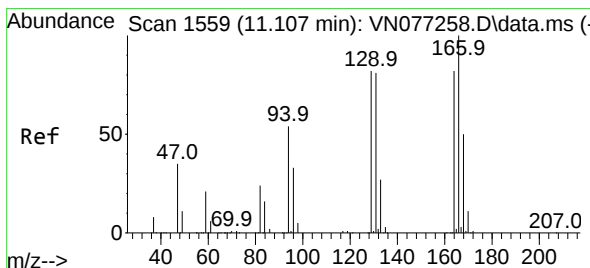
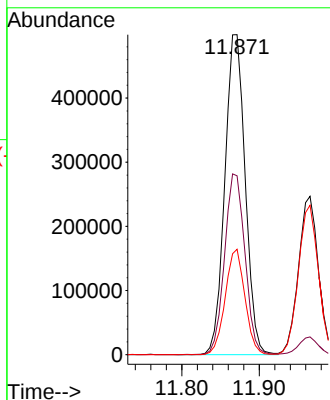
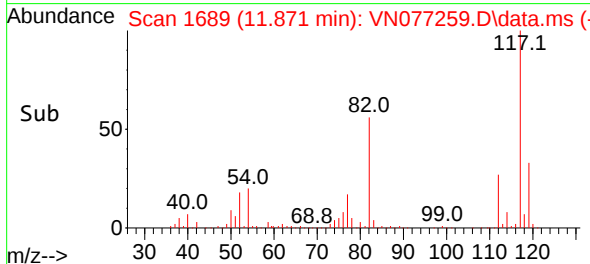
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion:117 Resp: 914532  
Ion Ratio Lower Upper  
117 100  
82 55.9 42.9 64.3  
119 32.9 25.3 37.9

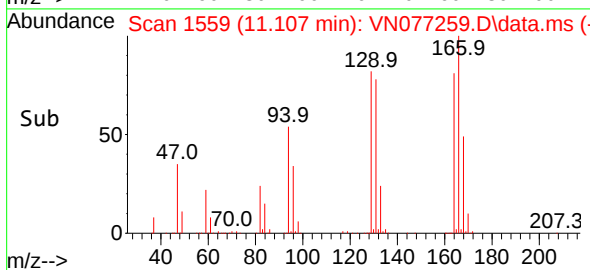
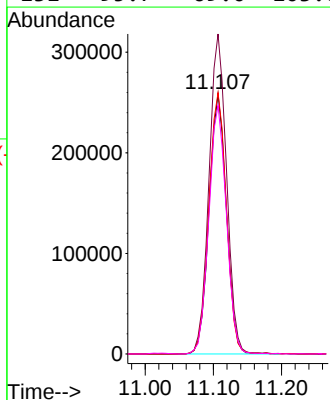
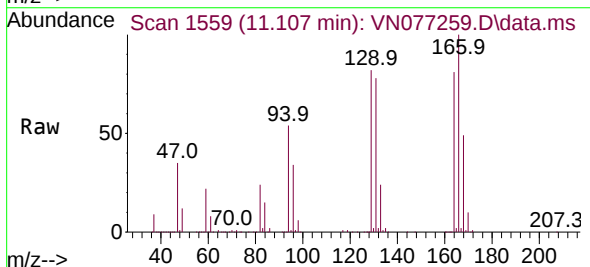
Manual Integrations  
APPROVED

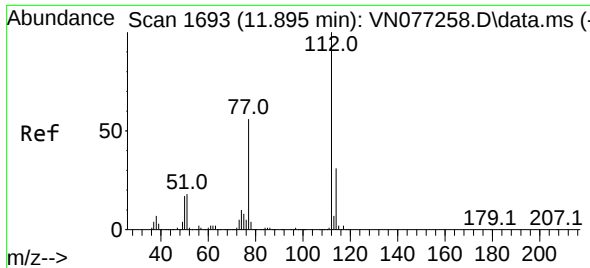
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#64  
Tetrachloroethene  
Concen: 68.652 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion:164 Resp: 459718  
Ion Ratio Lower Upper  
164 100  
166 123.2 106.0 159.0  
129 100.6 72.4 108.6  
131 95.7 69.0 103.6





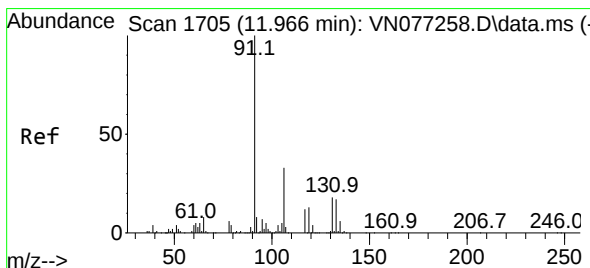
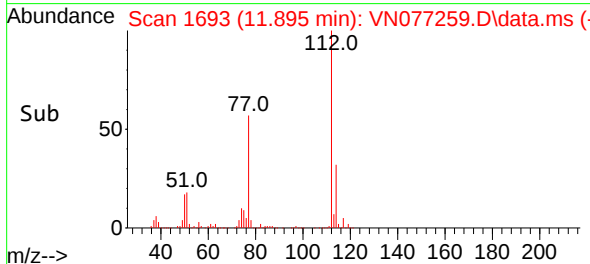
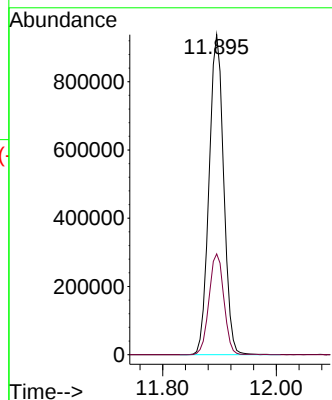
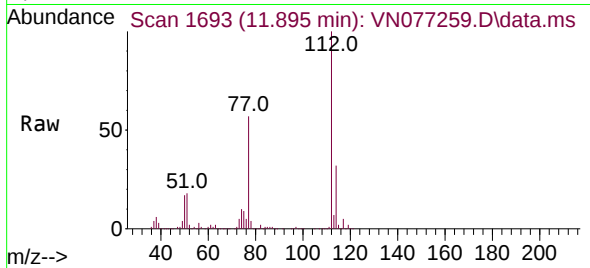
#65  
Chlorobenzene  
Concen: 86.320 ug/l  
RT: 11.895 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:112 Resp: 166667  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.9 38.9

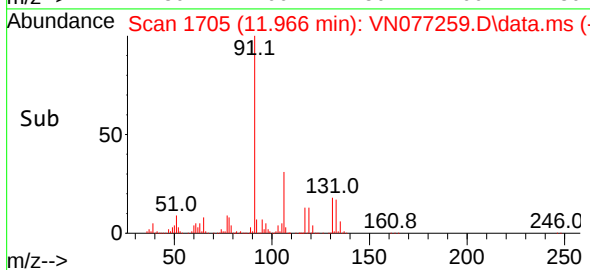
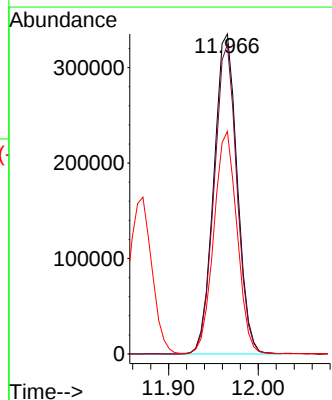
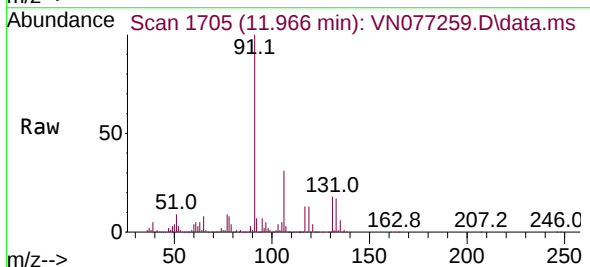
Manual Integrations  
APPROVED

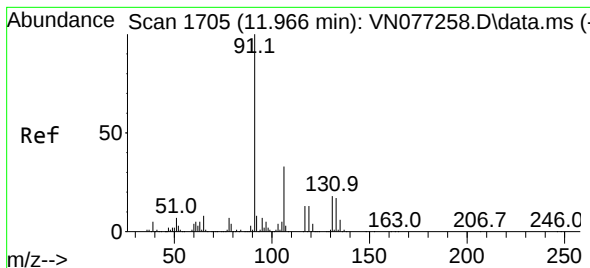
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 81.972 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

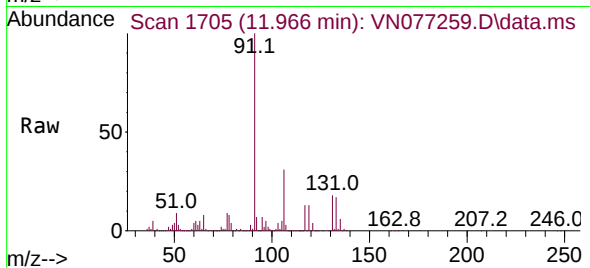
Tgt Ion:131 Resp: 606540  
Ion Ratio Lower Upper  
131 100  
133 94.3 46.5 139.5  
119 68.9 32.0 96.2





#67  
Ethyl Benzene  
Concen: 95.710 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

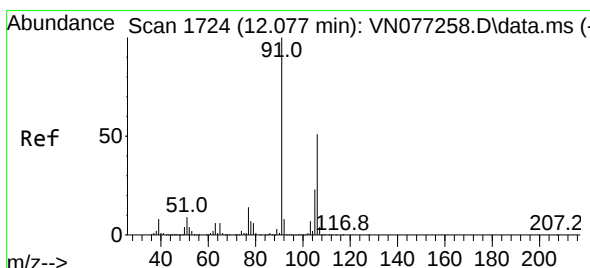
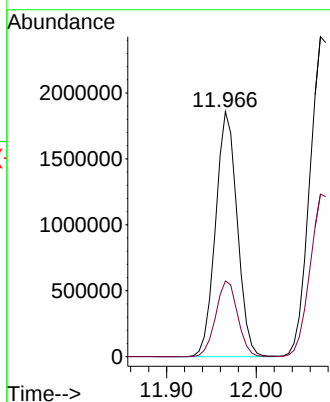
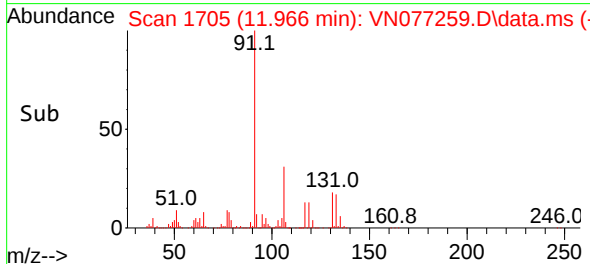
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



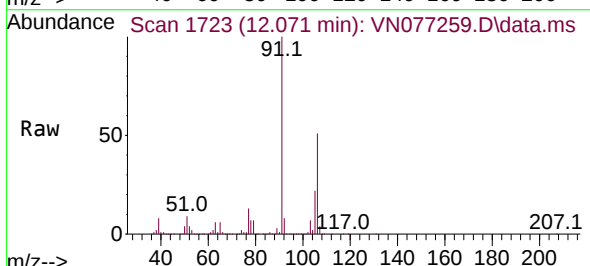
Tgt Ion: 91 Resp: 3115554  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.3 36.5

Manual Integrations  
APPROVED

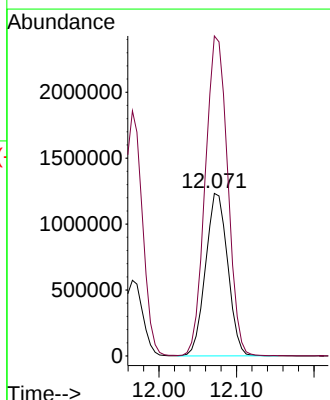
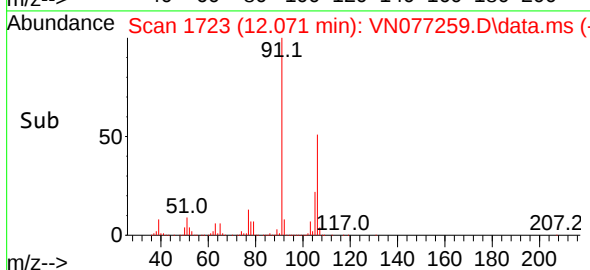
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

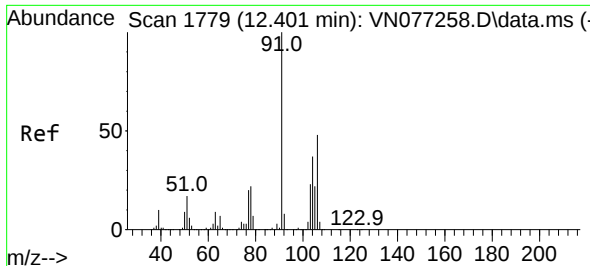


#68  
m/p-Xylenes  
Concen: 193.483 ug/l  
RT: 12.071 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



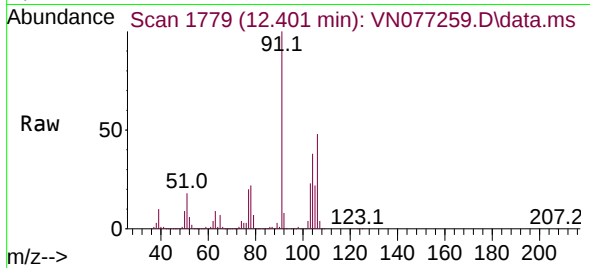
Tgt Ion:106 Resp: 2449673  
Ion Ratio Lower Upper  
106 100  
91 199.0 158.6 238.0





#69  
o-Xylene  
Concen: 99.271 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

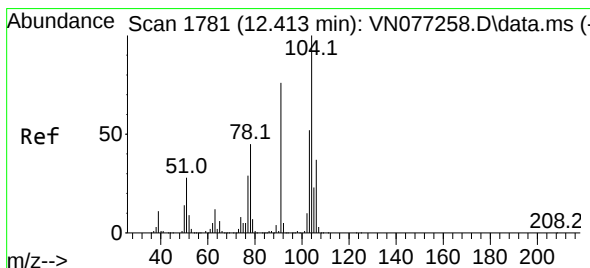
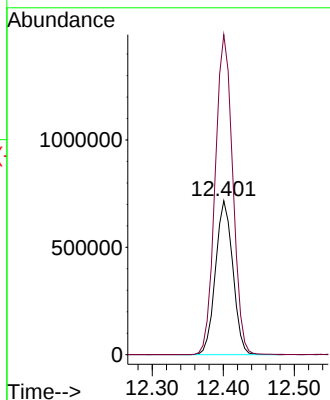
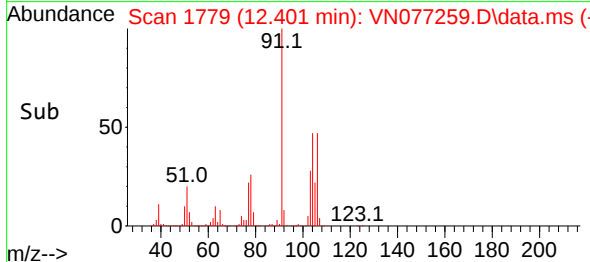
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion:106 Resp: 1211980  
Ion Ratio Lower Upper  
106 100  
91 210.8 104.7 314.1

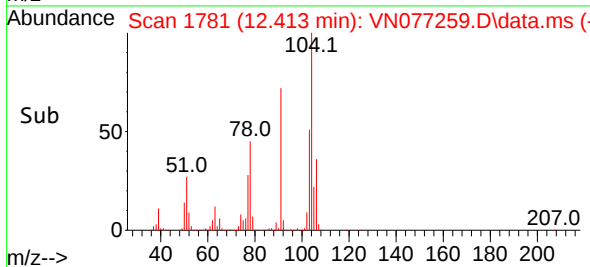
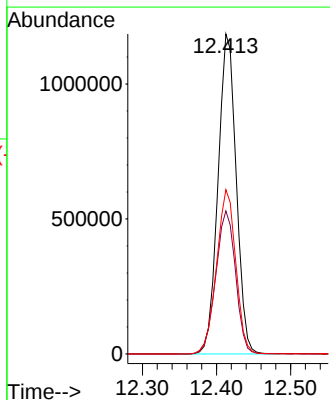
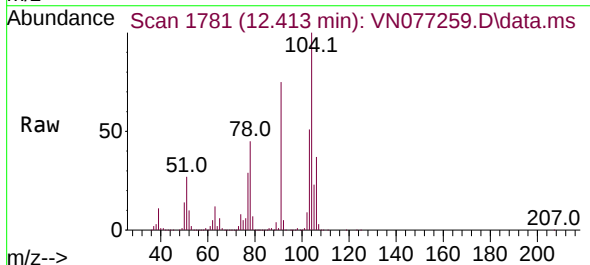
Manual Integrations  
APPROVED

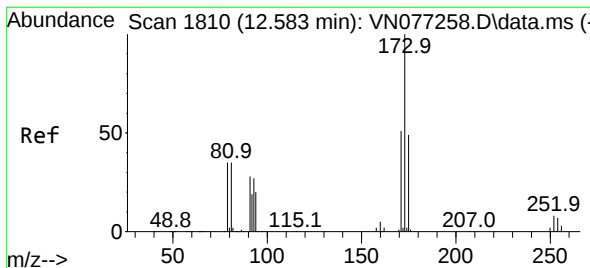
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#70  
Styrene  
Concen: 103.957 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion:104 Resp: 2020647  
Ion Ratio Lower Upper  
104 100  
78 48.6 38.7 58.1  
103 54.3 44.5 66.7





#71

Bromoform

Concen: 79.465 ug/l

RT: 12.577 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion:173 Resp: 461540

Ion Ratio Lower Upper

173 100

175 49.1 24.6 73.8

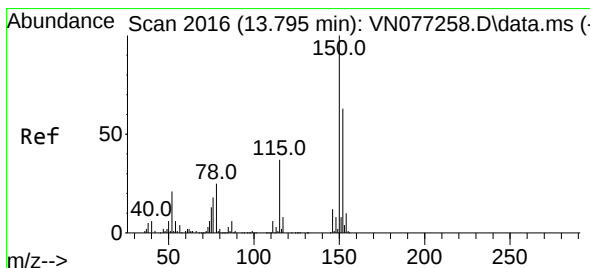
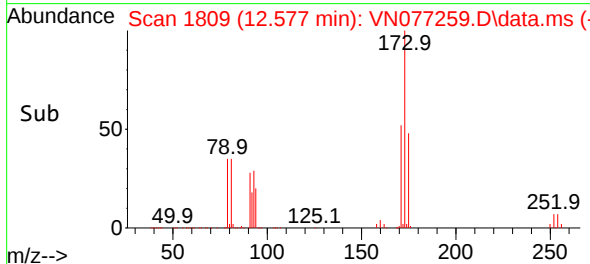
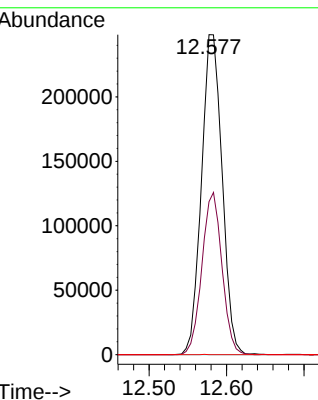
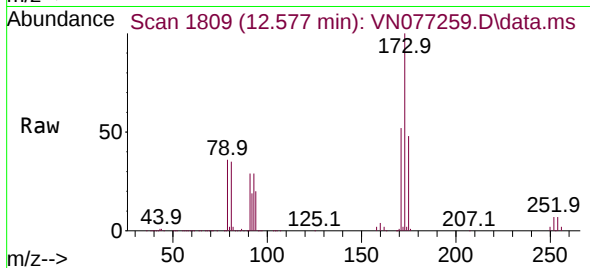
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

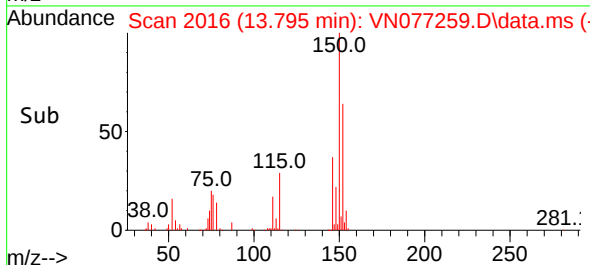
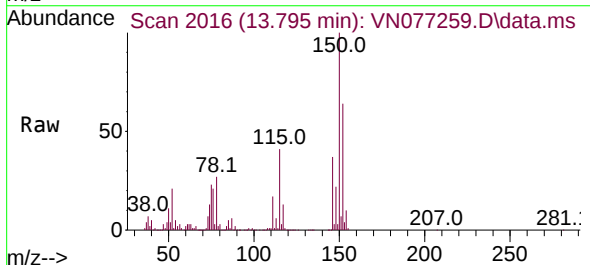
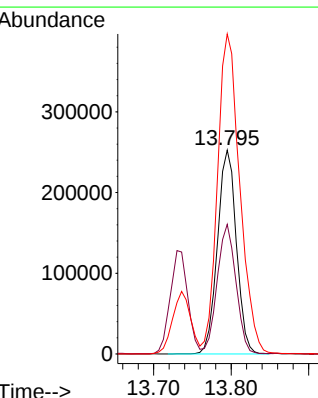
Tgt Ion:152 Resp: 429611

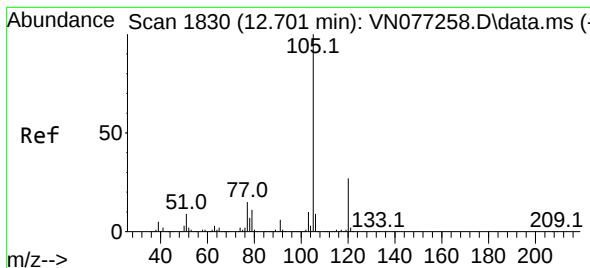
Ion Ratio Lower Upper

152 100

115 62.6 27.9 83.6

150 184.9 0.0 346.4





#73

Isopropylbenzene

Concen: 98.326 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. 0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion:105 Resp: 3149984

Ion Ratio Lower Upper

105 100

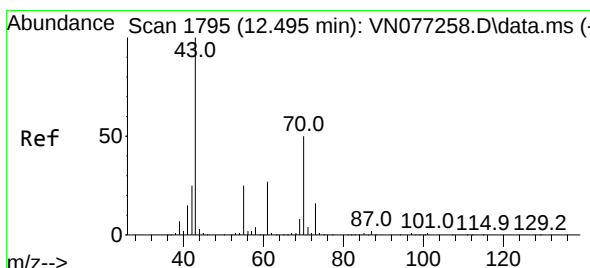
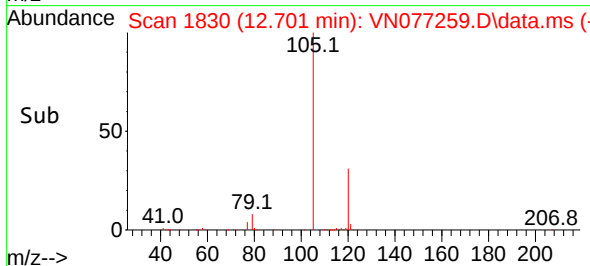
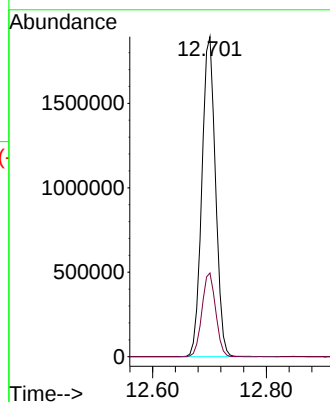
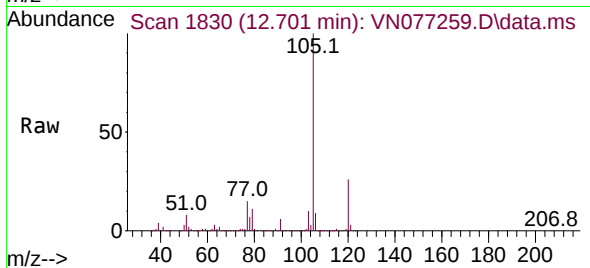
120 26.3 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#74

N-ethyl acetate

Concen: 98.113 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Tgt Ion: 43 Resp: 1158786

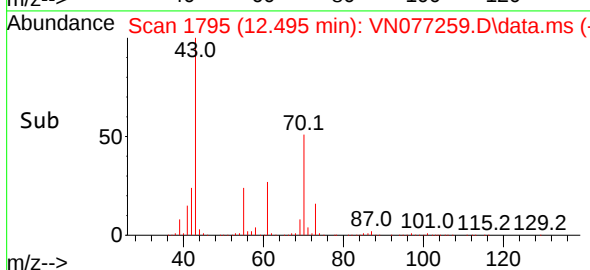
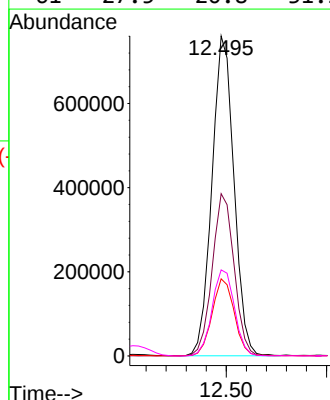
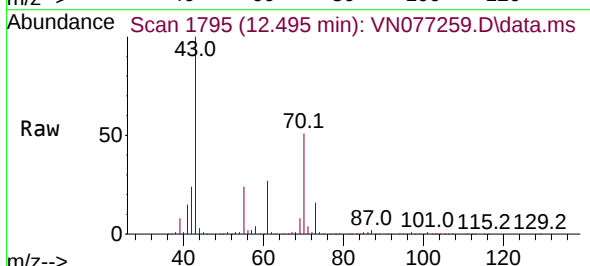
Ion Ratio Lower Upper

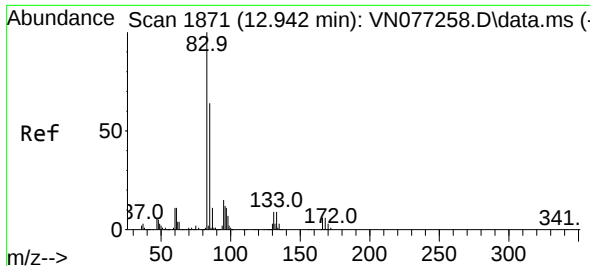
43 100

70 50.6 37.5 56.3

55 24.2 21.4 32.0

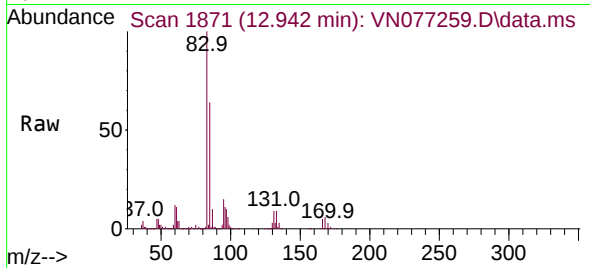
61 27.5 20.8 31.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 84.421 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

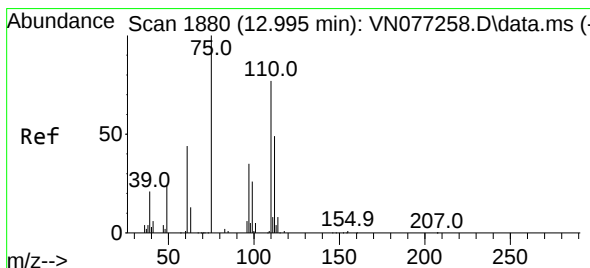
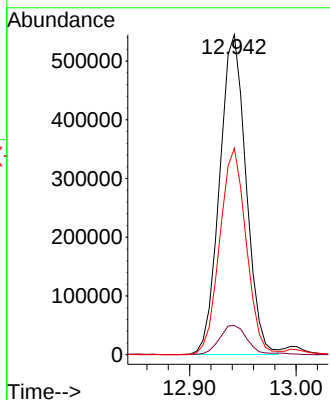
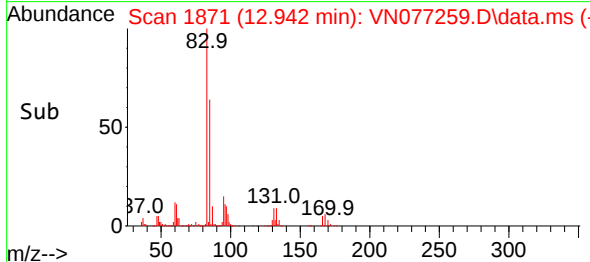
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 83 Resp: 940560  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.3  
85 64.4 32.3 96.9

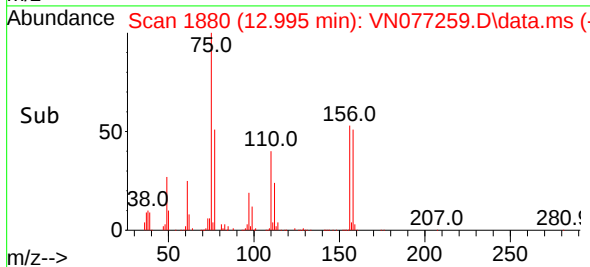
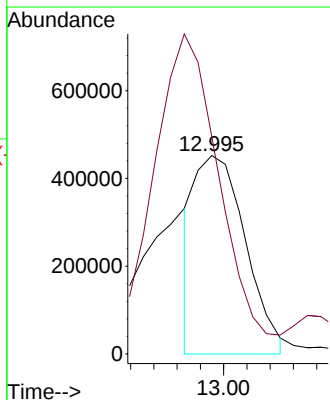
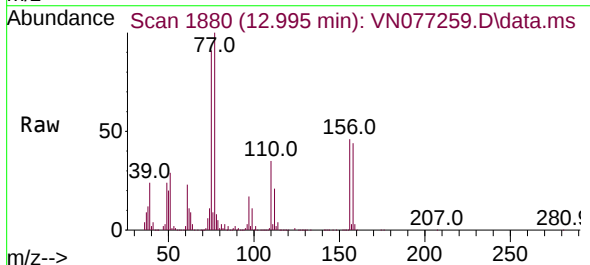
Manual Integrations  
APPROVED

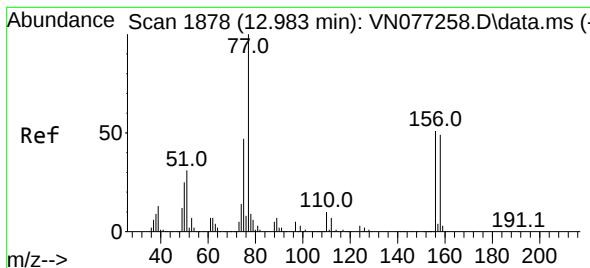
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#76  
1,2,3-Trichloropropane  
Concen: 71.252 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion: 75 Resp: 684159  
Ion Ratio Lower Upper  
75 100  
77 213.1 93.7 280.9





#77

Bromobenzene

Concen: 74.725 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

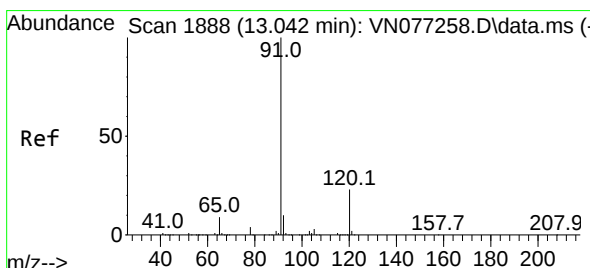
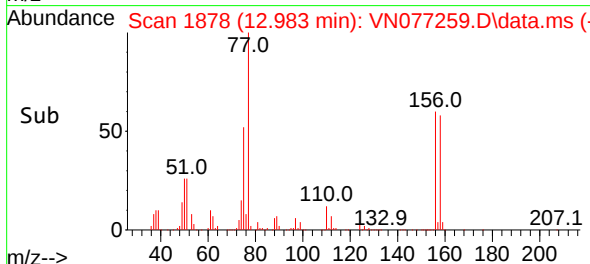
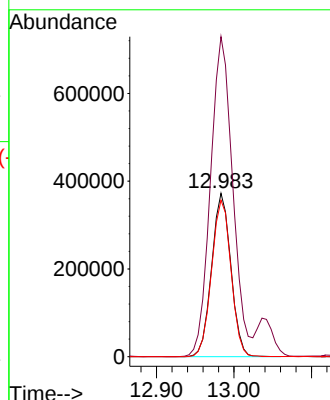
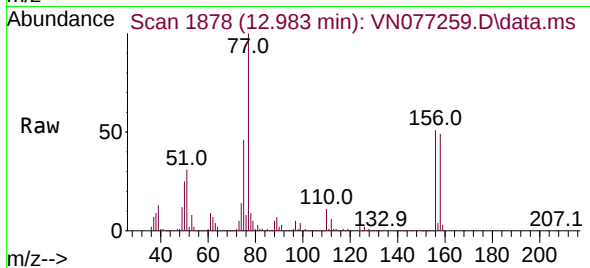
Tgt Ion:156 Resp: 64103  
 Ion Ratio Lower Upper  
 156 100  
 77 227.5 97.0 291.2  
 158 96.8 49.1 147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#78

n-propylbenzene

Concen: 102.061 ug/l

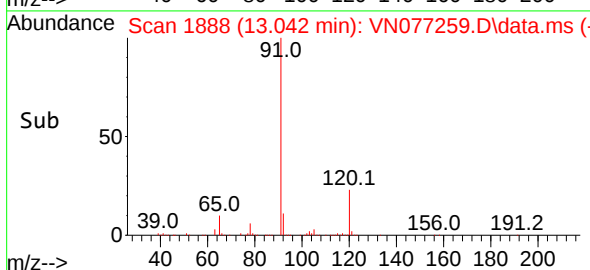
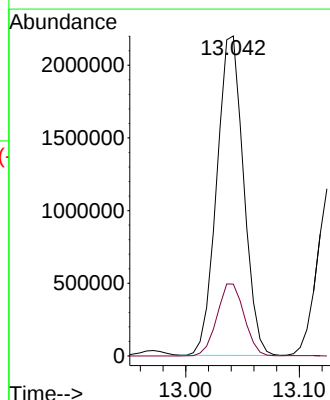
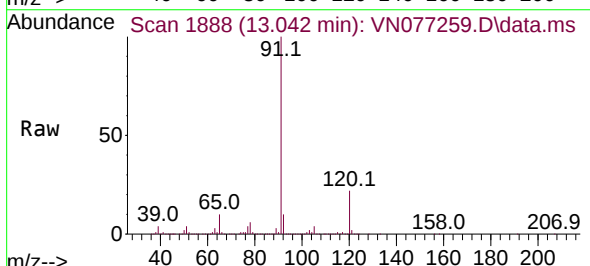
RT: 13.042 min Scan# 1888

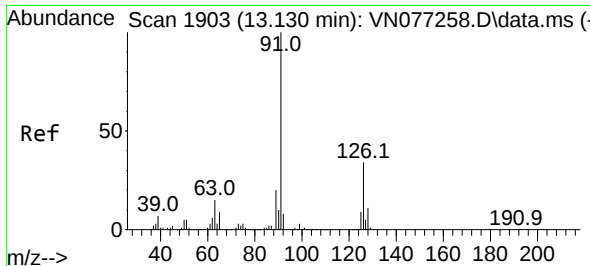
Delta R.T. 0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

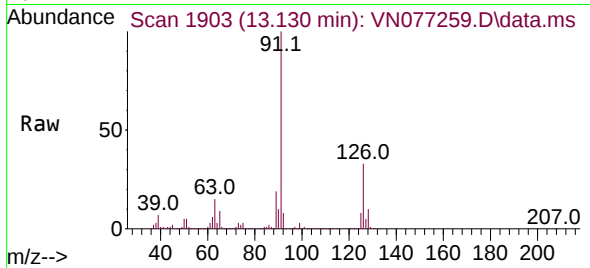
Tgt Ion: 91 Resp: 3605725  
 Ion Ratio Lower Upper  
 91 100  
 120 22.9 11.7 35.1





#79  
2-Chlorotoluene  
Concen: 92.215 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

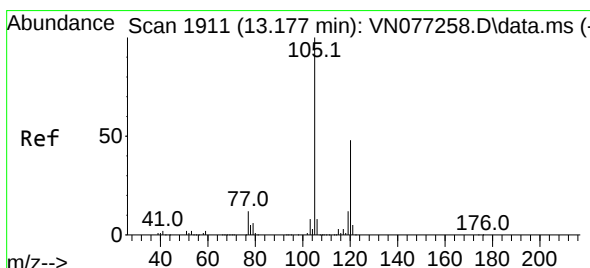
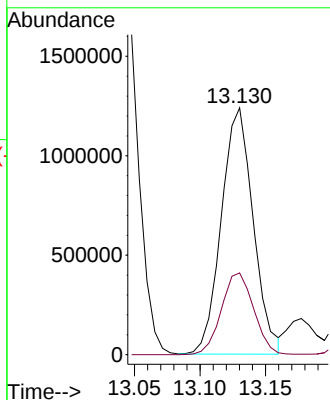
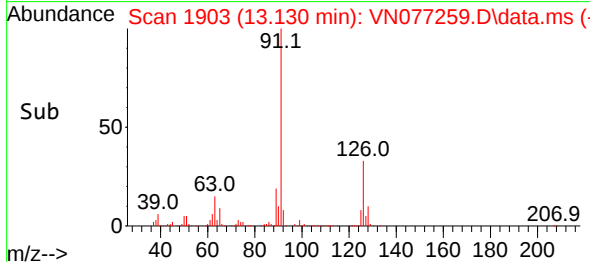
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 91 Resp: 209553  
Ion Ratio Lower Upper  
91 100  
126 33.7 17.3 51.9

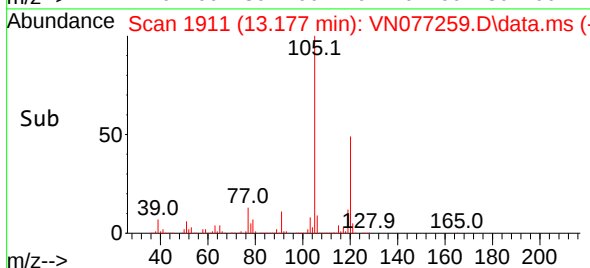
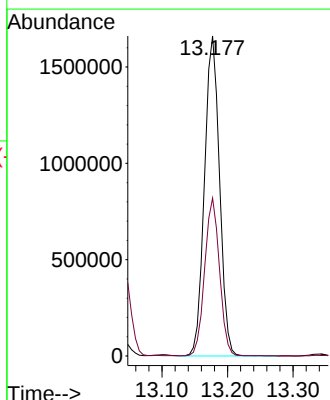
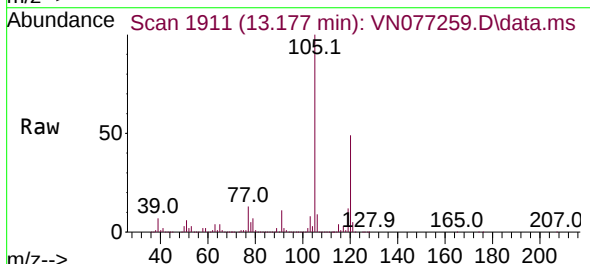
Manual Integrations  
APPROVED

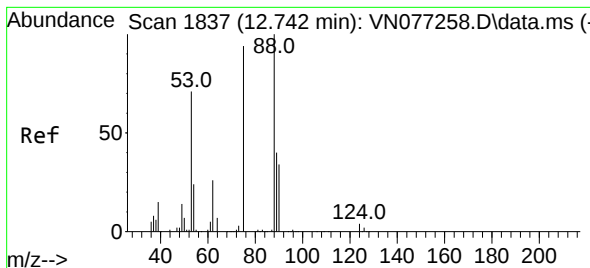
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 103.158 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

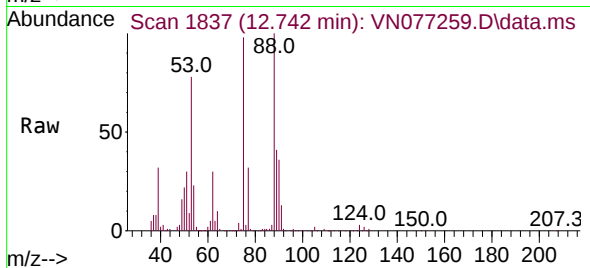
Tgt Ion:105 Resp: 2656453  
Ion Ratio Lower Upper  
105 100  
120 48.6 25.6 76.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 101.504 ug/l m  
RT: 12.742 min Scan# 1837  
Delta R.T. 0.006 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

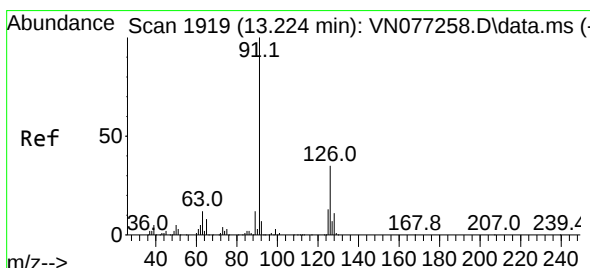
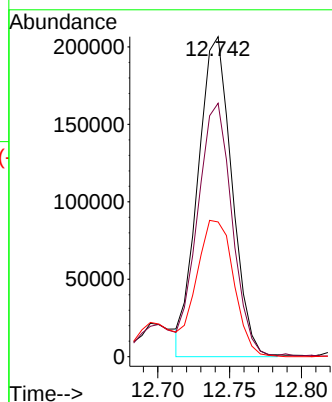
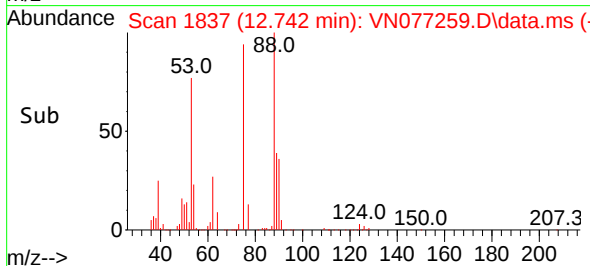
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 75 Resp: 34088  
Ion Ratio Lower Upper  
75 100  
53 79.8 74.1 111.1  
89 47.0 36.3 54.5

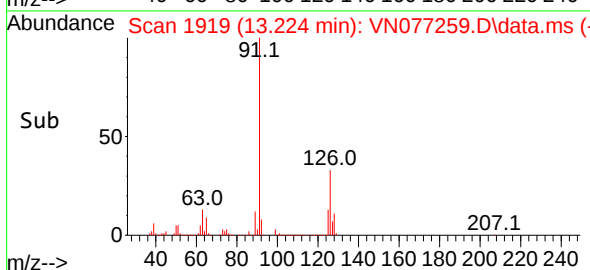
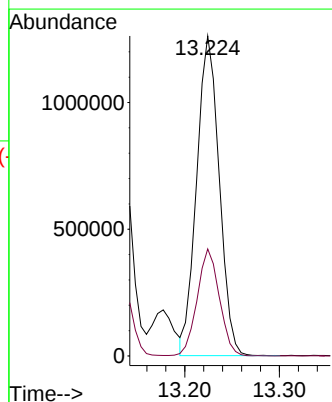
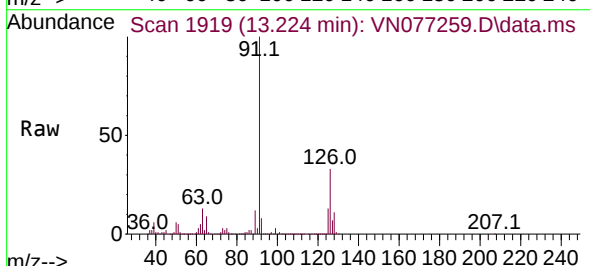
Manual Integrations  
APPROVED

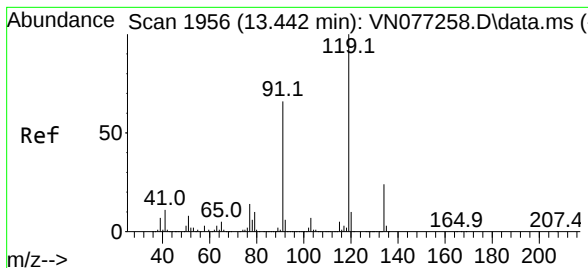
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#82  
4-Chlorotoluene  
Concen: 97.757 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

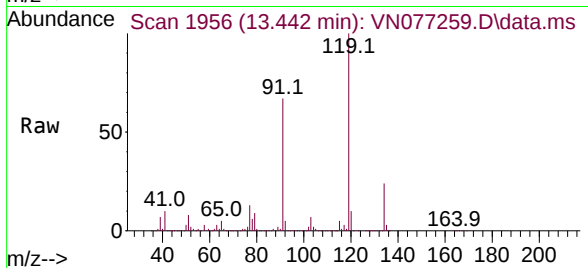
Tgt Ion: 91 Resp: 2087402  
Ion Ratio Lower Upper  
91 100  
126 32.9 17.6 52.8





#83  
tert-Butylbenzene  
Concen: 95.793 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

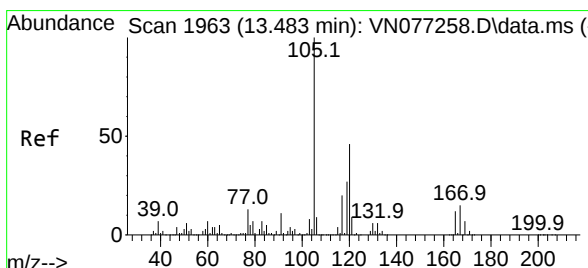
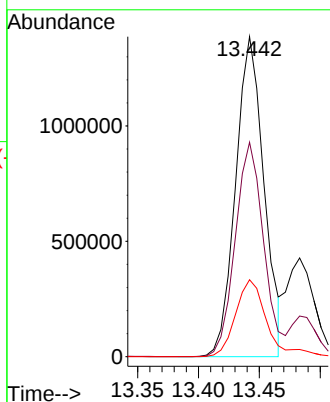
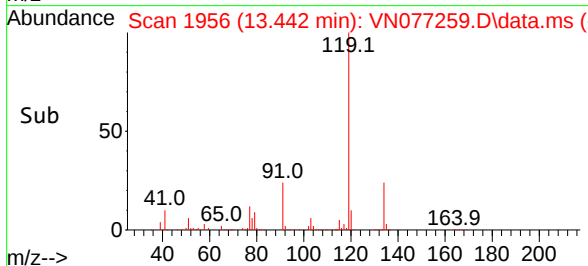
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



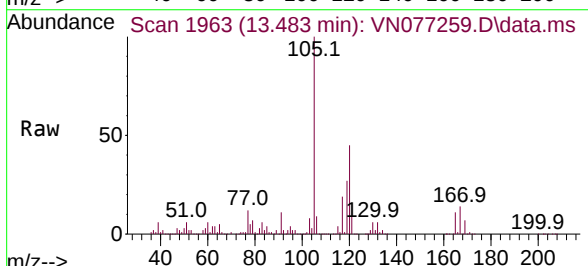
Tgt Ion:119 Resp: 2247480  
Ion Ratio Lower Upper  
119 100  
91 67.3 31.4 94.0  
134 26.5 13.7 41.0

Manual Integrations  
APPROVED

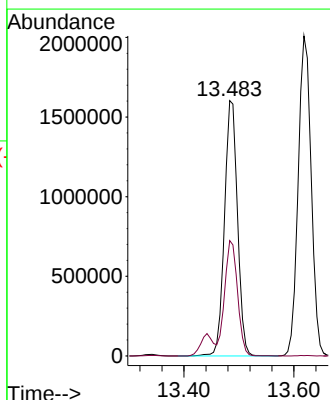
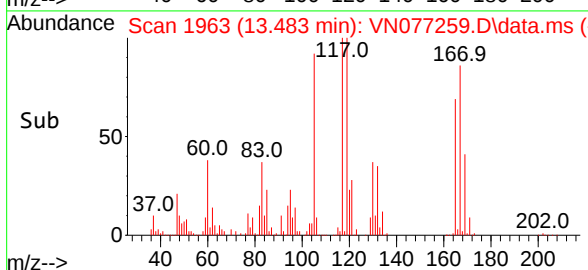
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

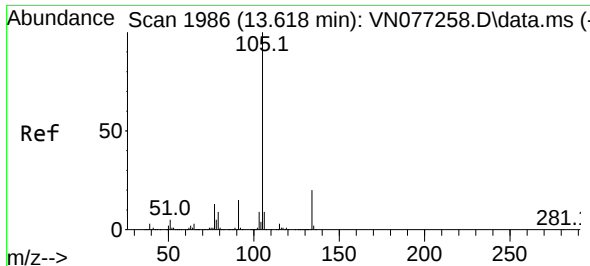


#84  
1,2,4-Trimethylbenzene  
Concen: 104.913 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



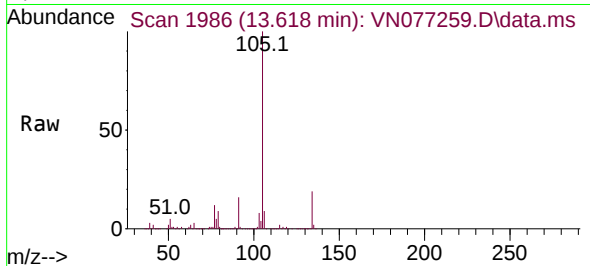
Tgt Ion:105 Resp: 2638409  
Ion Ratio Lower Upper  
105 100  
120 44.5 23.4 70.0





#85  
 sec-Butylbenzene  
 Concen: 104.129 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN077259.D  
 Acq: 05 Apr 2023 12:52

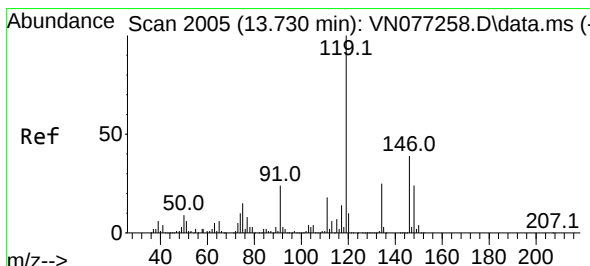
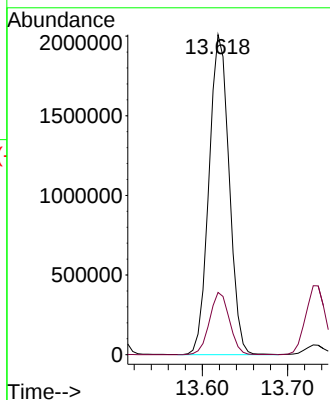
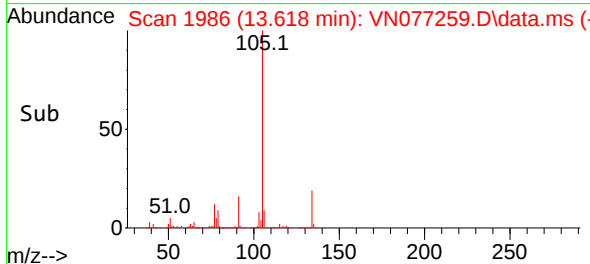
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075



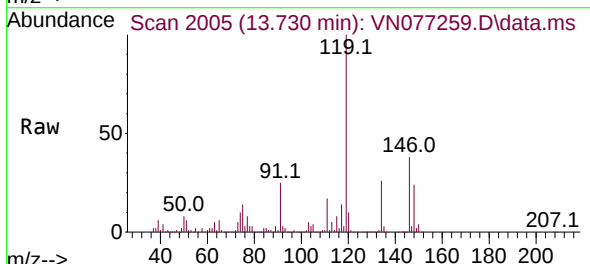
Tgt Ion:105 Resp: 329856  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 10.4 31.2

Manual Integrations  
 APPROVED

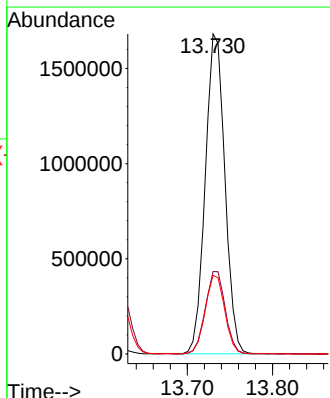
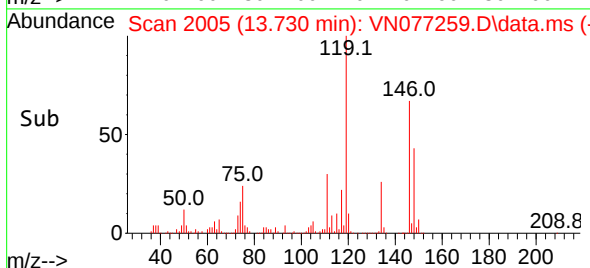
Reviewed By :John Carlone 04/06/2023  
 Supervised By :Mahesh Dadoda 04/06/2023

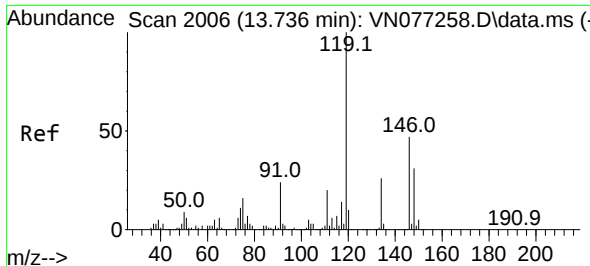


#86  
 p-Isopropyltoluene  
 Concen: 104.149 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN077259.D  
 Acq: 05 Apr 2023 12:52



Tgt Ion:119 Resp: 2690851  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.5 40.4  
 91 24.3 10.9 32.6





#87

1,3-Dichlorobenzene

Concen: 84.355 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion:146 Resp: 126969

Ion Ratio Lower Upper

146 100

111 43.1 19.1 57.1

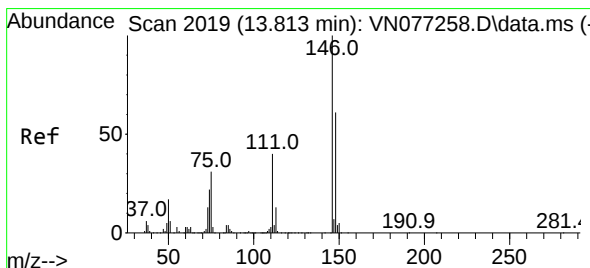
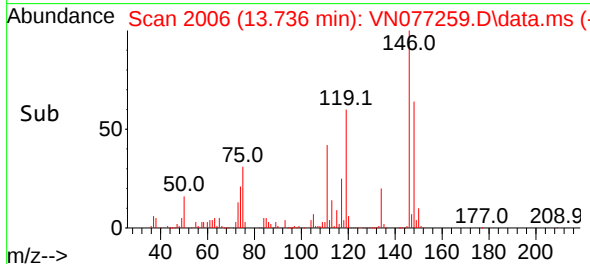
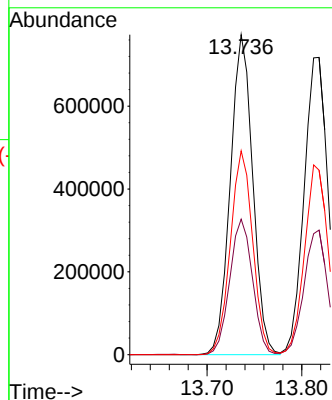
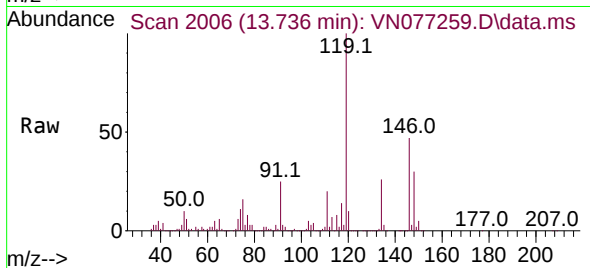
148 63.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2023

Supervised By :Mahesh Dadoda 04/06/2023



#88

1,4-Dichlorobenzene

Concen: 84.730 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.006 min

Lab File: VN077259.D

Acq: 05 Apr 2023 12:52

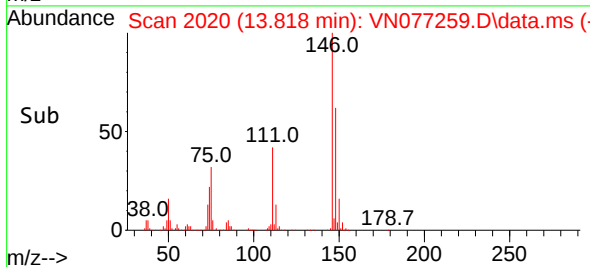
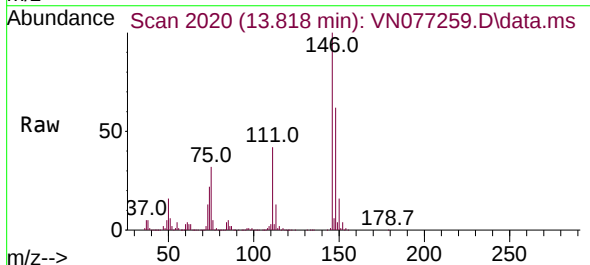
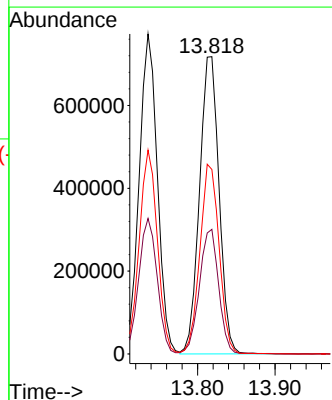
Tgt Ion:146 Resp: 1258274

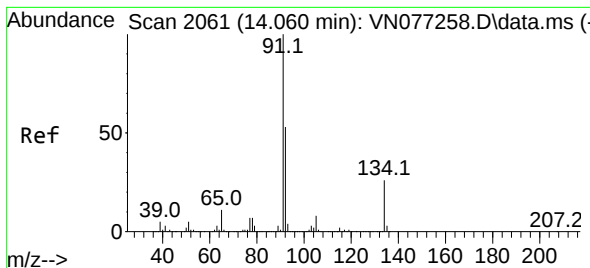
Ion Ratio Lower Upper

146 100

111 41.5 18.6 56.0

148 62.9 31.9 95.5





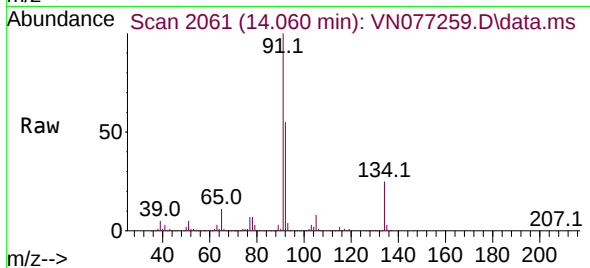
#89  
n-Butylbenzene  
Concen: 113.706 ug/l  
RT: 14.060 min Scan# 2061  
Delta R.T. -0.001 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075



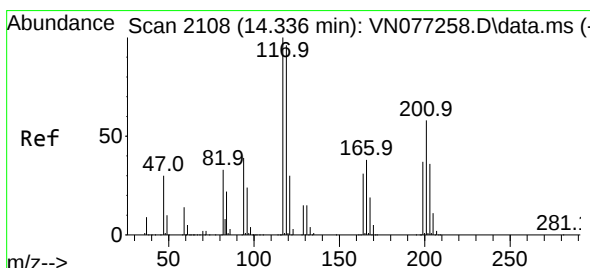
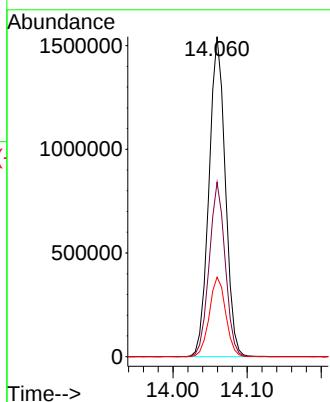
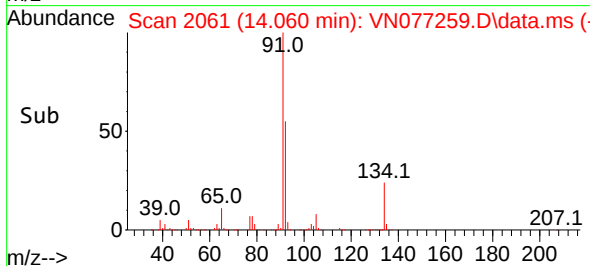
Tgt Ion: 91 Resp: 235295  
Ion Ratio Lower Upper  
91 100  
92 53.5 27.0 80.8  
134 25.0 13.6 40.7

Manual Integrations

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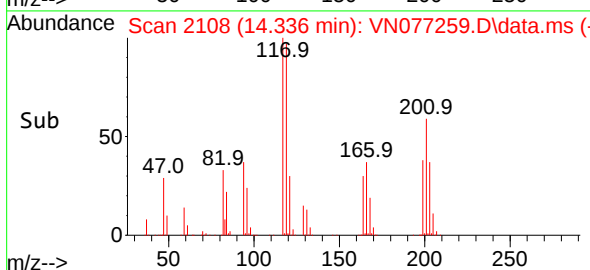
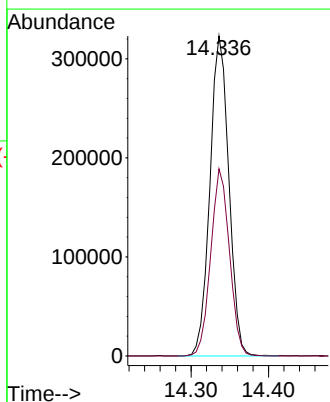
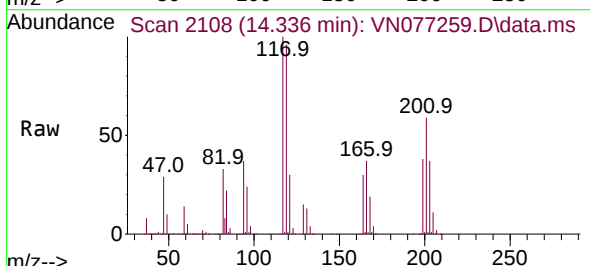
Reviewed By :John Carlone 04/06/2023

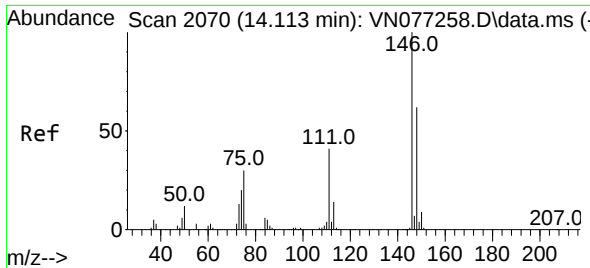
Supervised By :Mahesh Dadoda 04/06/2023



#90  
Hexachloroethane  
Concen: 101.807 ug/l  
RT: 14.336 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion:117 Resp: 547187  
Ion Ratio Lower Upper  
117 100  
201 58.0 45.1 135.2





#91  
1,2-Dichlorobenzene  
Concen: 85.295 ug/l  
RT: 14.112 min Scan# 2070  
Delta R.T. 0.005 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

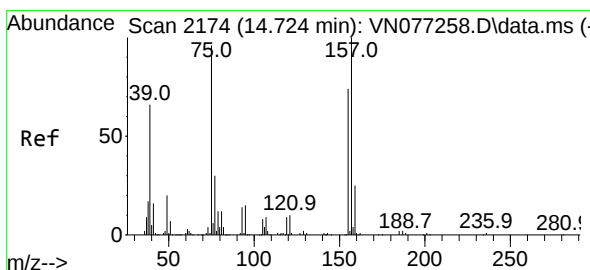
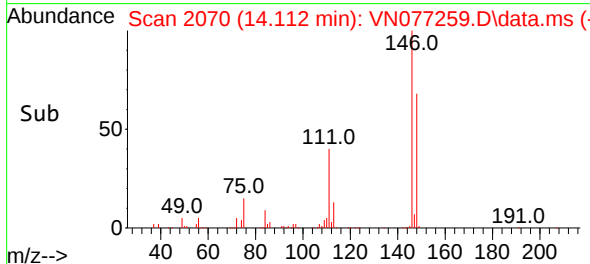
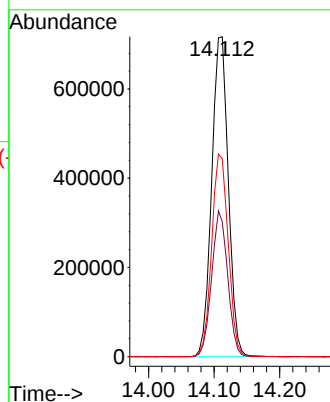
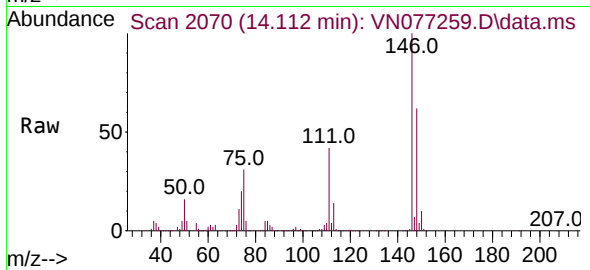
Tgt Ion:146 Resp: 1260969  
Ion Ratio Lower Upper  
146 100  
111 44.0 19.6 58.7  
148 63.1 31.8 95.4

Manual Integrations

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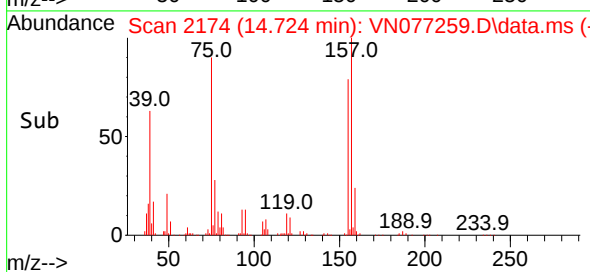
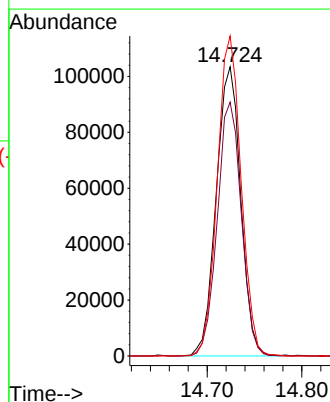
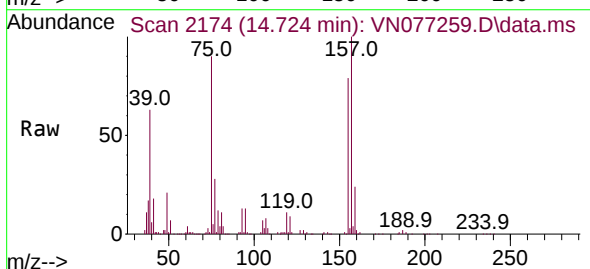
Reviewed By :John Carlone 04/06/2023

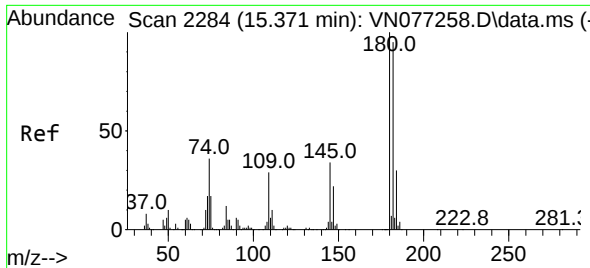
Supervised By :Mahesh Dadoda 04/06/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 99.804 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

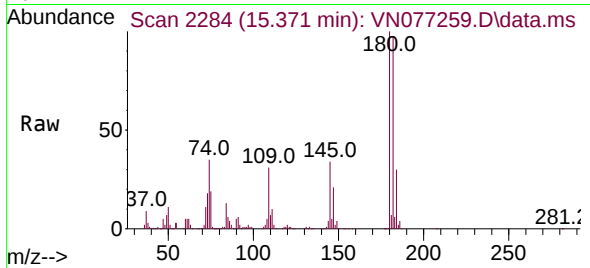
Tgt Ion: 75 Resp: 185764  
Ion Ratio Lower Upper  
75 100  
155 86.2 48.1 144.3  
157 107.6 62.2 186.5





#93  
1,2,4-Trichlorobenzene  
Concen: 100.445 ug/l  
RT: 15.371 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

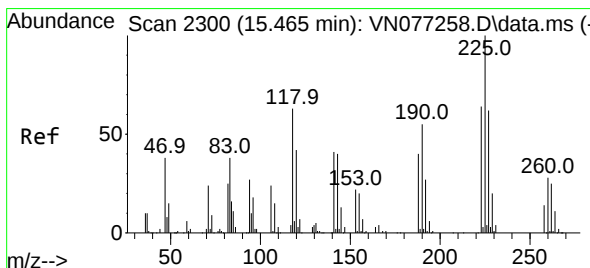
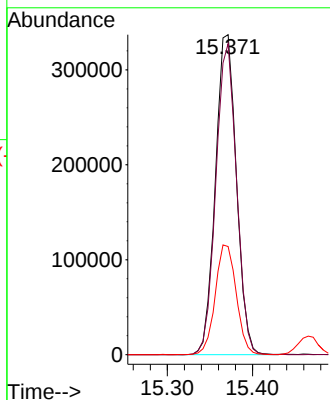
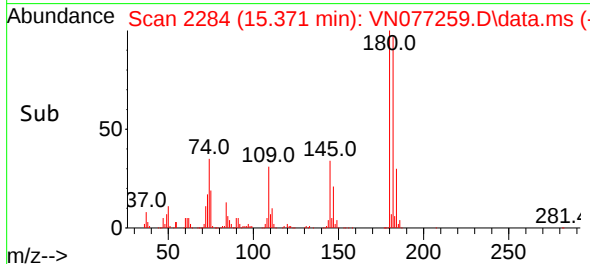
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



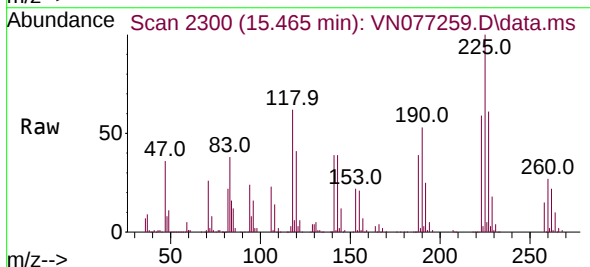
Tgt Ion:180 Resp: 577804  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.9 143.8  
145 34.3 13.9 41.6

Manual Integrations  
APPROVED

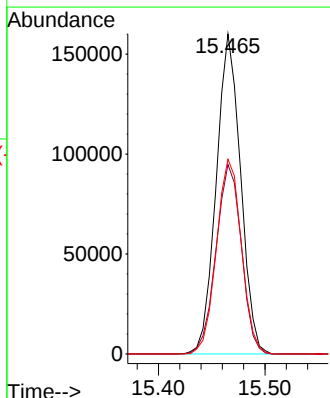
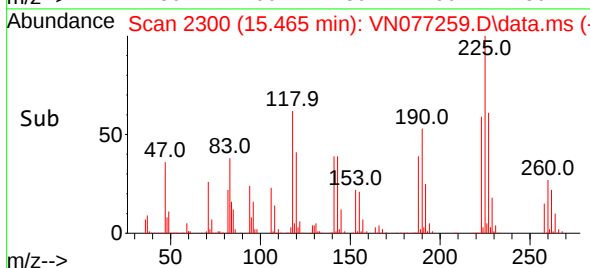
Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023

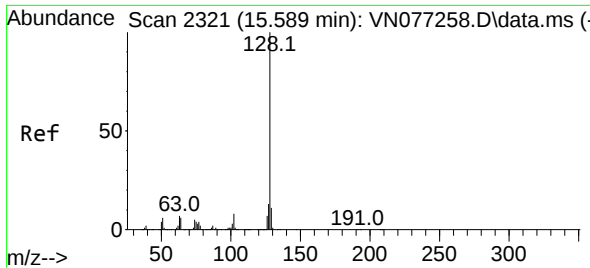


#94  
Hexachlorobutadiene  
Concen: 51.597 ug/l  
RT: 15.465 min Scan# 2300  
Delta R.T. 0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52



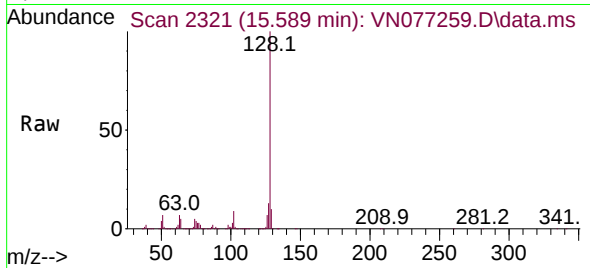
Tgt Ion:225 Resp: 253920  
Ion Ratio Lower Upper  
225 100  
223 61.5 31.1 93.2  
227 62.4 32.3 96.8





#95  
Naphthalene  
Concen: 145.490 ug/l  
RT: 15.589 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

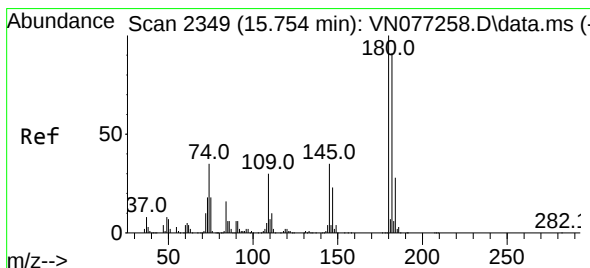
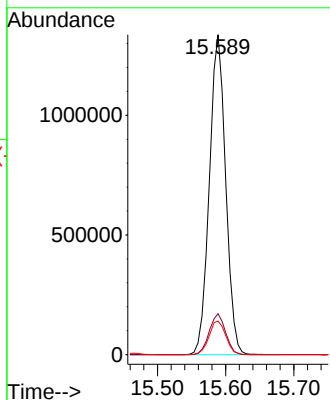
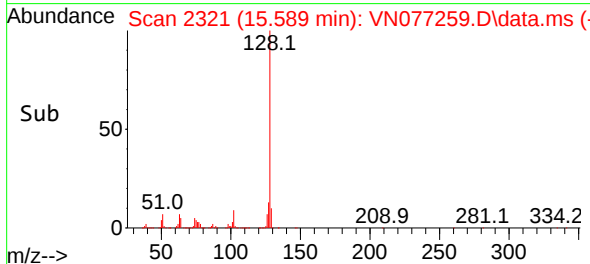
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion:128 Resp: 222501  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.2  
129 10.8 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/06/2023  
Supervised By :Mahesh Dadoda 04/06/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 99.013 ug/l  
RT: 15.759 min Scan# 2350  
Delta R.T. 0.005 min  
Lab File: VN077259.D  
Acq: 05 Apr 2023 12:52

Tgt Ion:180 Resp: 559334  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.9 143.8  
145 35.1 14.8 44.3

