

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010623\  
 Data File : VN076143.D  
 Acq On : 06 Jan 2023 19:00  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/09/2023  
 Supervised By : Mahesh Dadoda 01/09/2023

Quant Time: Jan 06 22:58:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 331459     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 536393     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 477626     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 240895     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 167199     | 46.367  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 92.740% |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 156557     | 47.130  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 94.260% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 569891     | 45.885  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 91.780% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 199541     | 48.508  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 97.020% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 143997     | 61.185  | ug/l   | 99       |
| 3) Chloromethane             | 2.377          | 50   | 144012     | 49.210  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.530          | 62   | 174587     | 50.012  | ug/l   | 98       |
| 5) Bromomethane              | 2.948          | 94   | 138922     | 46.826  | ug/l   | 99       |
| 6) Chloroethane              | 3.124          | 64   | 124072     | 47.995  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.512          | 101  | 249588     | 47.118  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.971          | 74   | 87671      | 45.315  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.383          | 101  | 139491     | 46.117  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.600          | 142  | 221612     | 45.146  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.542          | 59   | 104010     | 203.845 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 134957     | 45.940  | ug/l   | 98       |
| 13) Acrolein                 | 4.189          | 56   | 129220     | 206.574 | ug/l   | 98       |
| 14) Allyl chloride           | 5.036          | 41   | 151987     | 44.258  | ug/l   | 89       |
| 15) Acrylonitrile            | 5.730          | 53   | 314041     | 225.537 | ug/l   | 99       |
| 16) Acetone                  | 4.442          | 43   | 235066     | 189.105 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.724          | 76   | 310995     | 43.724  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.042          | 43   | 171142     | 46.578  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 471061     | 48.693  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.289          | 84   | 155222     | 46.637  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 140880     | 43.789  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.683          | 45   | 388986     | 46.628  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.618          | 43   | 1296268    | 230.856 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 250329     | 44.993  | ug/l   | 99       |
| 25) 2-Butanone               | 7.494          | 43   | 382237     | 219.614 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 212756     | 45.156  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 175718     | 45.668  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.818          | 49   | 94060      | 38.572  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 253871     | 232.755 | ug/l   | 99       |
| 30) Chloroform               | 7.977          | 83   | 280208     | 44.732  | ug/l   | 94       |
| 31) Cyclohexane              | 8.265          | 56   | 226677     | 43.892  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 256481     | 46.183  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 203958     | 46.221  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.565          | 43   | 165027     | 46.559  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 232229     | 47.021  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 255852     | 48.060  | ug/l   | 100      |
| 40) Benzene                  | 8.612          | 78   | 613684     | 45.075  | ug/l   | 98       |

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 Acq On : 06 Jan 2023 19:00  
 Operator : JC\MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDC0050EC

Quant Time: Jan 06 22:58:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/09/2023  
 Supervised By : Mahesh Dadoda 01/09/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 92923    | 50.436  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 207796   | 45.909  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 288966   | 49.422  | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 168414   | 43.909  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 148489   | 44.819  | ug/l   | 100      |
| 46) Dibromomethane            | 9.712  | 93   | 111375   | 45.324  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 225330   | 46.760  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 129579   | 49.206  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 57757    | 892.139 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 838862   | 237.239 | ug/l   | 100      |
| 52) Toluene                   | 10.635 | 92   | 412908   | 46.567  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 228535   | 48.448  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 247969   | 47.878  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 163794   | 47.063  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 231945   | 50.174  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 262091   | 45.910  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 332852   | 226.152 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 611993   | 237.331 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.359 | 129  | 182162   | 47.065  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 166869   | 47.380  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 163590   | 48.674  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.894 | 112  | 442310   | 45.119  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 169683   | 46.731  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 793971   | 47.988  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 632495   | 96.585  | ug/l   | 100      |
| 69) o-Xylene                  | 12.400 | 106  | 316489   | 48.837  | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 517513   | 50.224  | ug/l   | 100      |
| 71) Bromoform                 | 12.582 | 173  | 132241   | 50.050  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 827827   | 47.554  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 248745   | 48.707  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 232477   | 43.199  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 203142m  | 41.834  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 197627   | 44.858  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.035 | 91   | 932233   | 48.553  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 549446   | 45.843  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 697235   | 47.855  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 75792    | 56.182  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 549446   | 45.843  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 619621   | 48.235  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 705000   | 48.776  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 880300   | 49.650  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 752650   | 51.016  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 371260   | 45.621  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 363923   | 43.775  | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.059 | 91   | 593504   | 49.657  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 128867   | 48.831  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 363907   | 45.398  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 39982    | 41.870  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 178259   | 44.919  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 93751    | 43.300  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 520876   | 40.177  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 172088   | 46.396  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010623\  
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Acq On : 06 Jan 2023 19:00  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

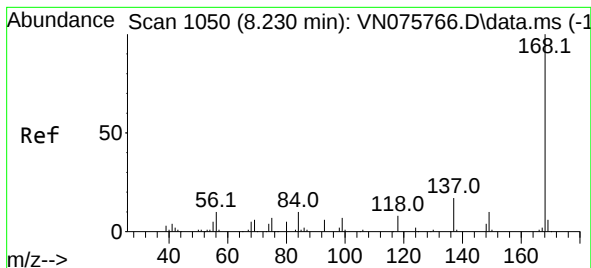
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 06 22:58:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 14 13:03:41 2022  
Response via : Initial Calibration

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

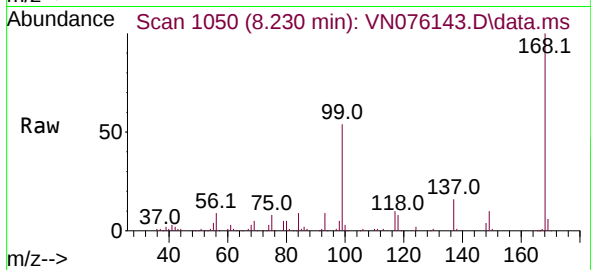
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

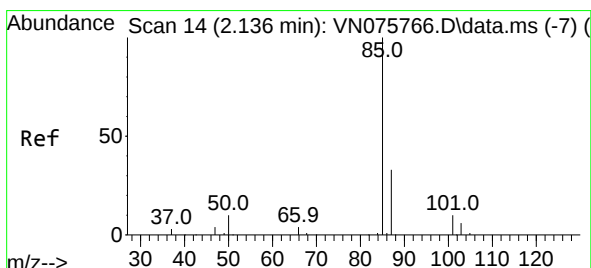
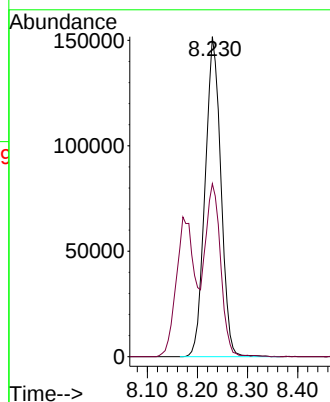
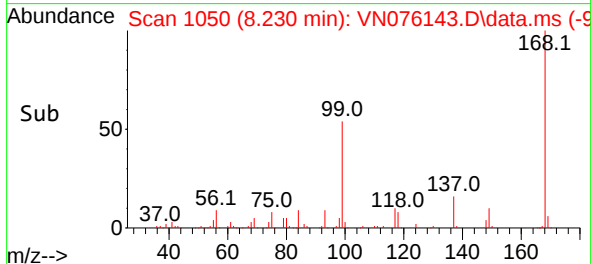
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 331459  
Ion Ratio Lower Upper  
168 100  
99 54.1 44.2 66.4

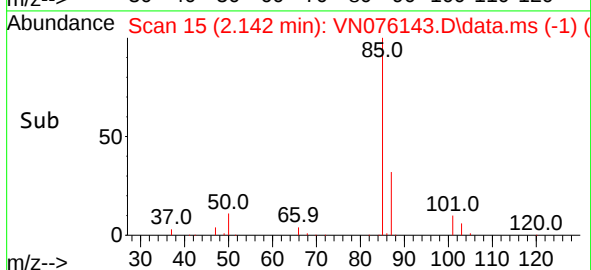
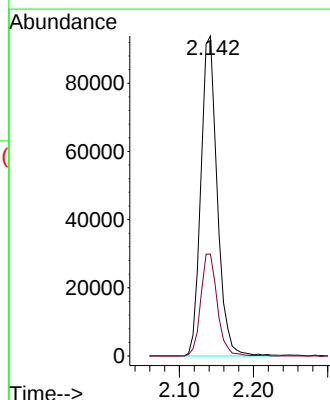
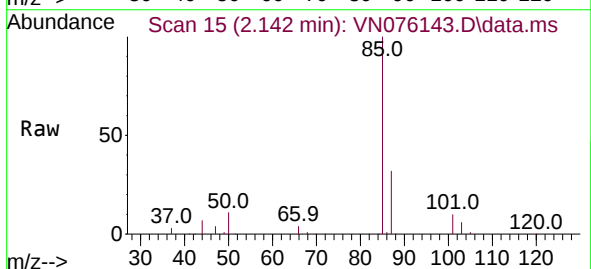
Manual Integrations  
APPROVED

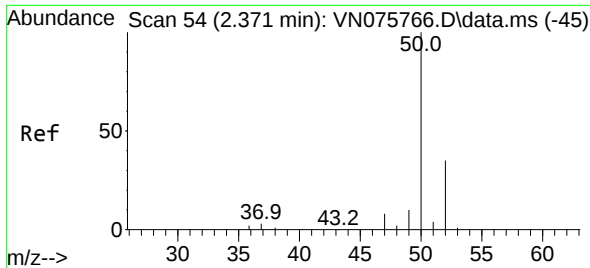
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#2  
Dichlorodifluoromethane  
Concen: 61.185 ug/l  
RT: 2.142 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 85 Resp: 143997  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.3 48.9





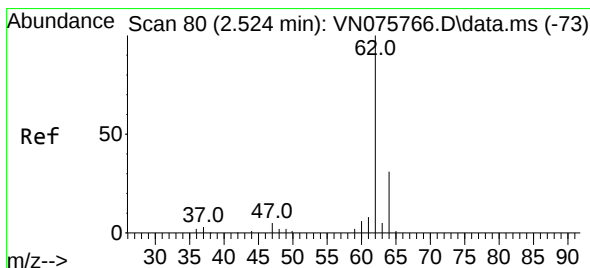
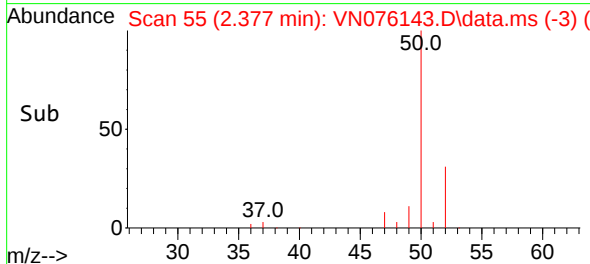
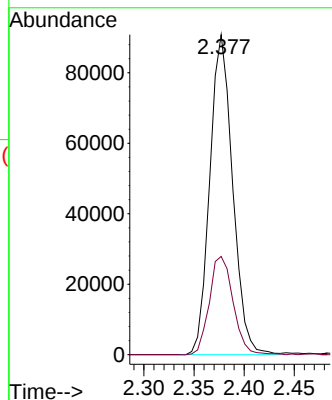
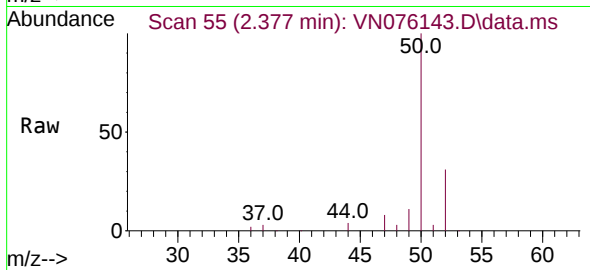
#3  
Chloromethane  
Concen: 49.210 ug/l  
RT: 2.377 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 14401  
Ion Ratio Lower Upper  
50 100  
52 30.7 27.7 41.5

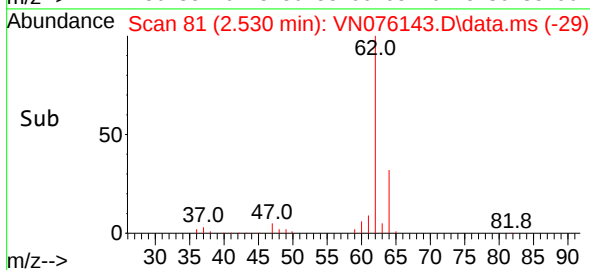
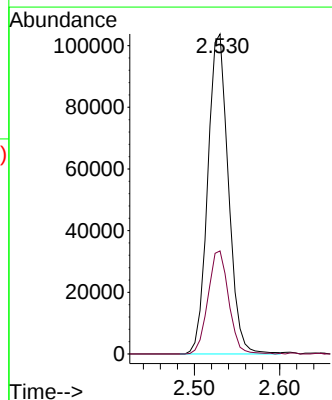
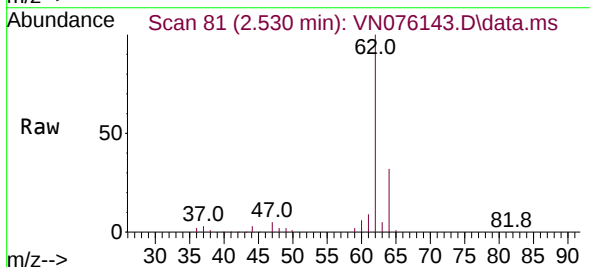
Manual Integrations  
APPROVED

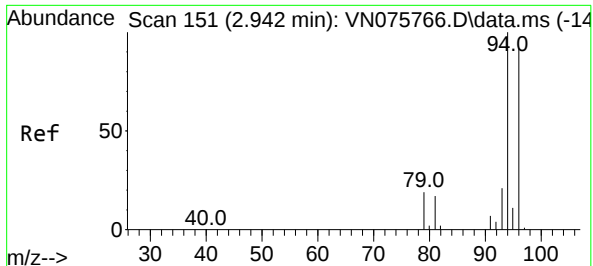
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#4  
Vinyl Chloride  
Concen: 50.012 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 62 Resp: 174587  
Ion Ratio Lower Upper  
62 100  
64 32.2 24.9 37.3





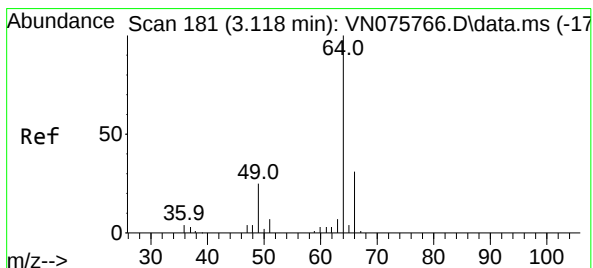
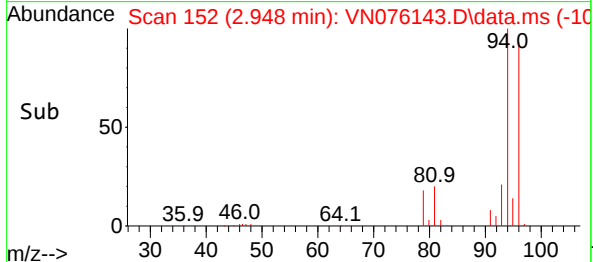
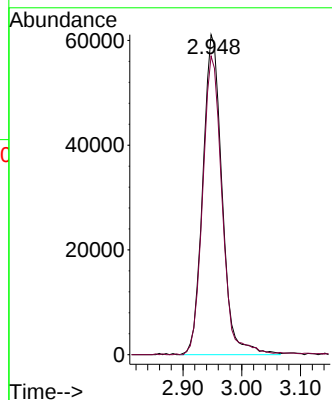
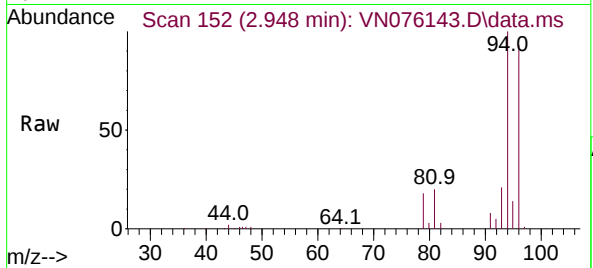
#5  
Bromomethane  
Concen: 46.826 ug/l  
RT: 2.948 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 13892  
Ion Ratio Lower Upper  
94 100  
96 93.3 73.8 110.6

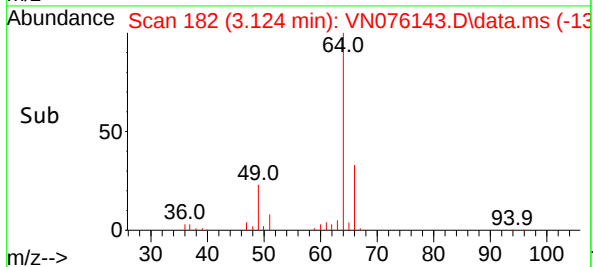
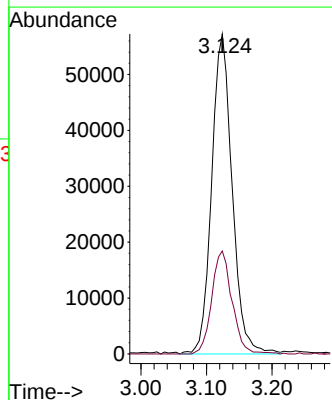
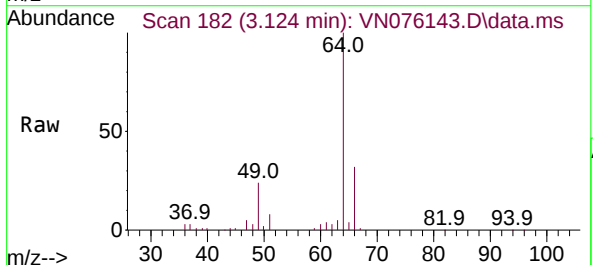
Manual Integrations  
APPROVED

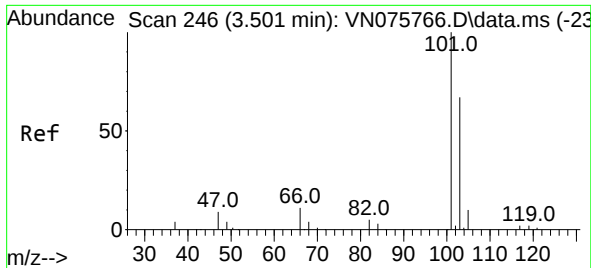
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#6  
Chloroethane  
Concen: 47.995 ug/l  
RT: 3.124 min Scan# 182  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

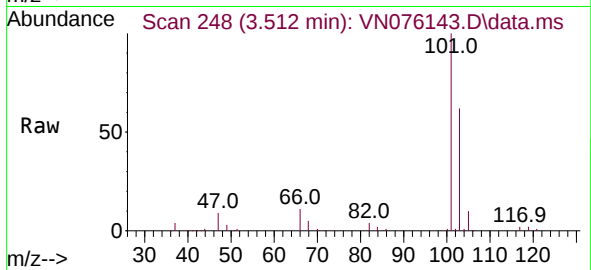
Tgt Ion: 64 Resp: 124072  
Ion Ratio Lower Upper  
64 100  
66 32.2 24.6 36.8





#7  
Trichlorofluoromethane  
Concen: 47.118 ug/l  
RT: 3.512 min Scan# 246  
Delta R.T. 0.012 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

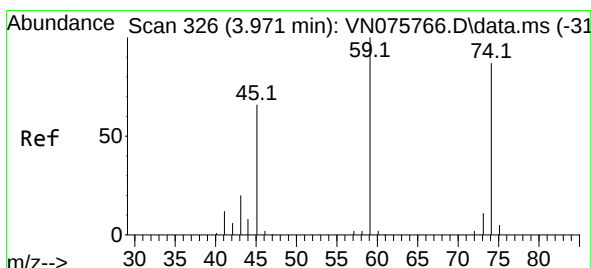
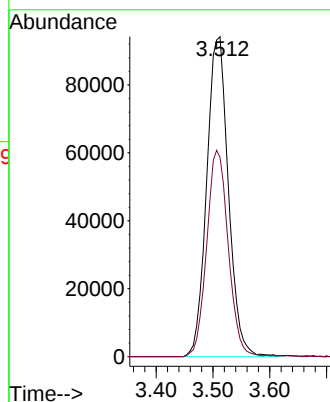
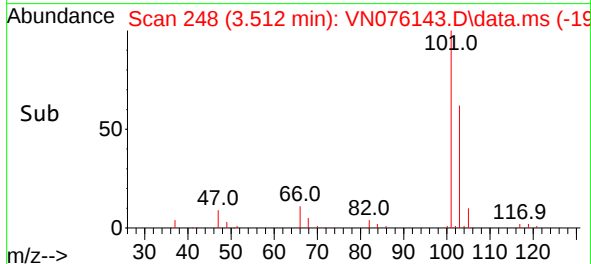
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 24958  
Ion Ratio Lower Upper  
101 100  
103 62.2 53.4 80.2

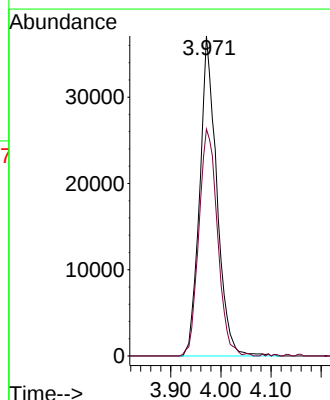
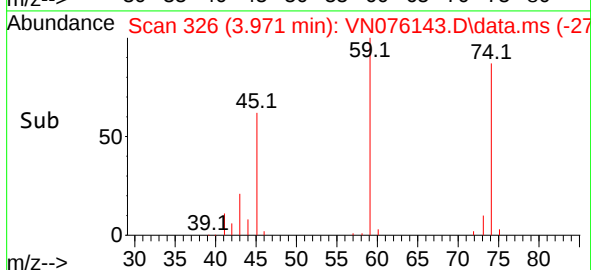
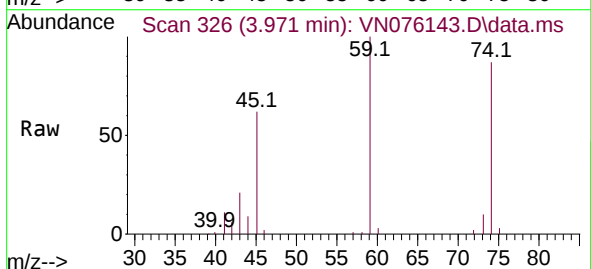
Manual Integrations  
APPROVED

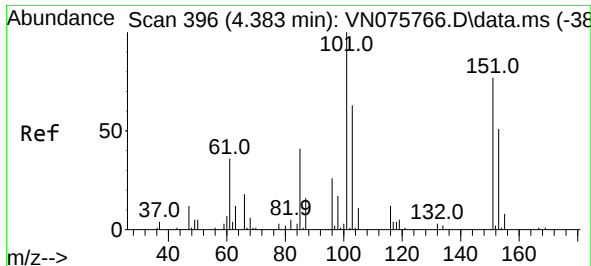
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#8  
Diethyl Ether  
Concen: 45.315 ug/l  
RT: 3.971 min Scan# 326  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

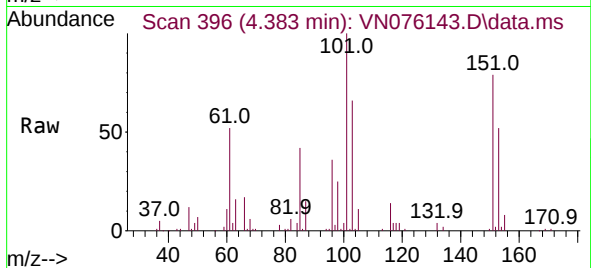
Tgt Ion: 74 Resp: 87671  
Ion Ratio Lower Upper  
74 100  
45 77.3 37.8 113.4





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.117 ug/l  
RT: 4.383 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

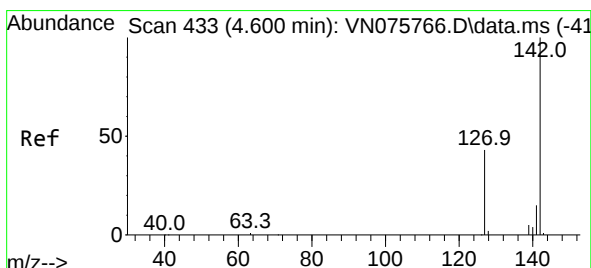
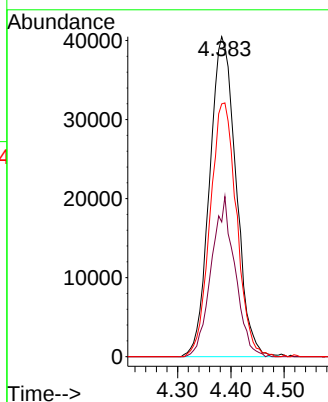
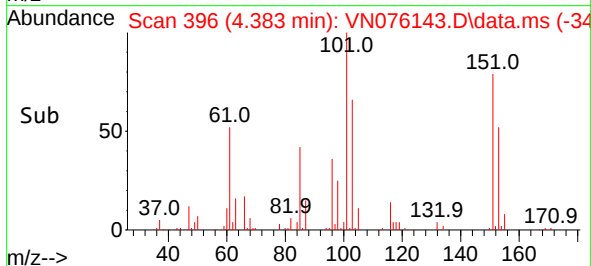
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 13949  
Ion Ratio Lower Upper  
101 100  
85 44.8 35.3 52.9  
151 79.3 65.6 98.4

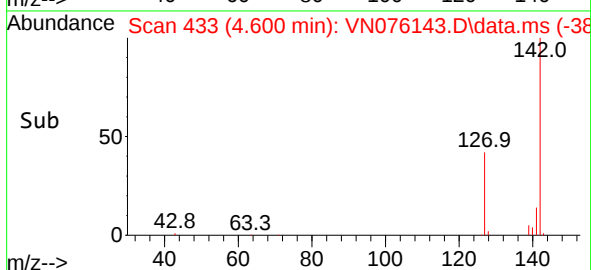
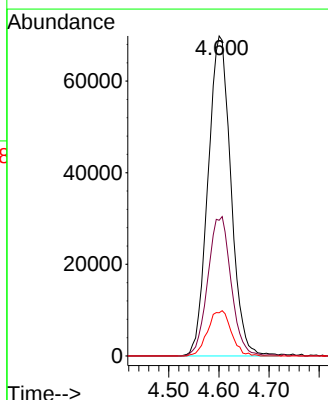
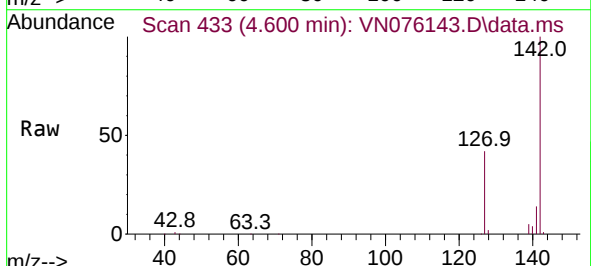
Manual Integrations  
APPROVED

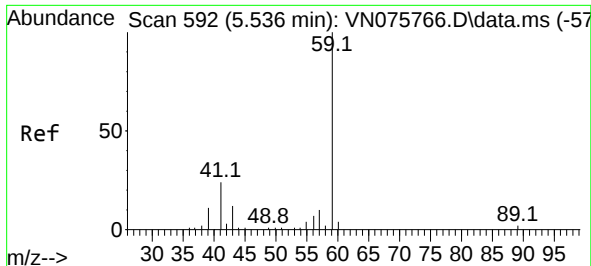
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#10  
Methyl Iodide  
Concen: 45.146 ug/l  
RT: 4.600 min Scan# 433  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

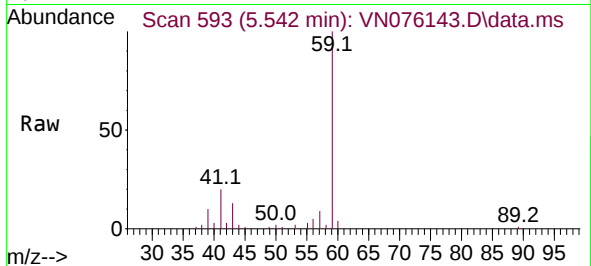
Tgt Ion:142 Resp: 221612  
Ion Ratio Lower Upper  
142 100  
127 44.2 34.7 52.1  
141 14.6 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 203.845 ug/l  
RT: 5.542 min Scan# 59  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

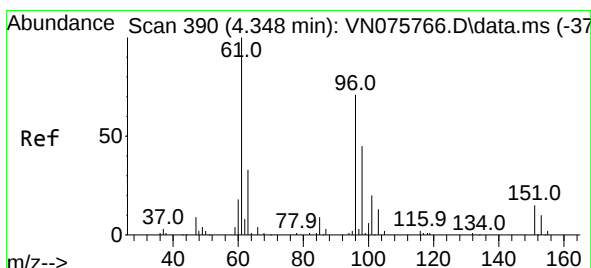
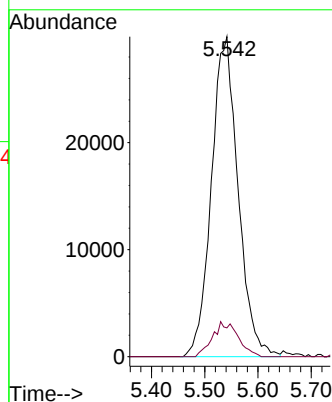
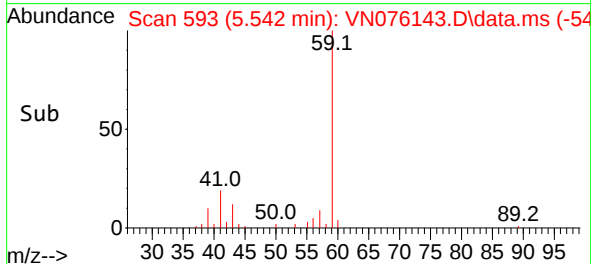
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



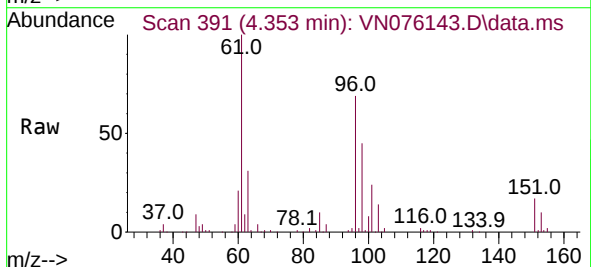
Tgt Ion: 59 Resp: 104010  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.2 12.4

Manual Integrations  
APPROVED

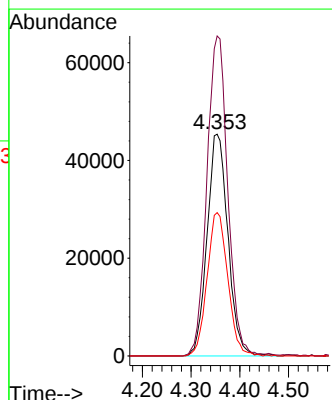
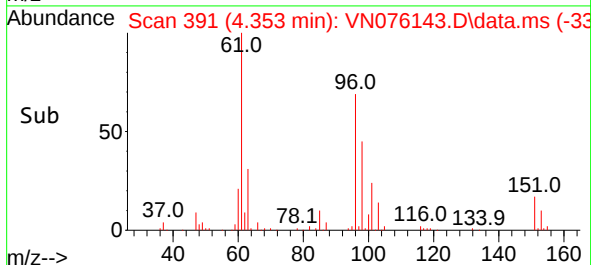
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#12  
1,1-Dichloroethene  
Concen: 45.940 ug/l  
RT: 4.353 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



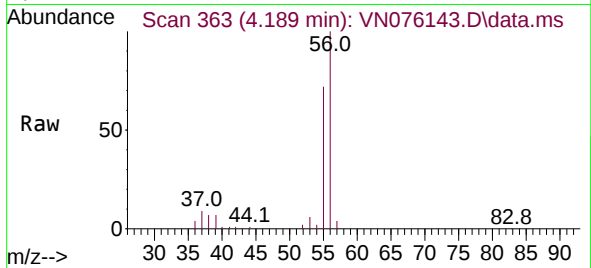
Tgt Ion: 96 Resp: 134957  
Ion Ratio Lower Upper  
96 100  
61 144.3 113.3 169.9  
98 64.7 50.9 76.3





#13  
Acrolein  
Concen: 206.574 ug/l  
RT: 4.189 min Scan# 363  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

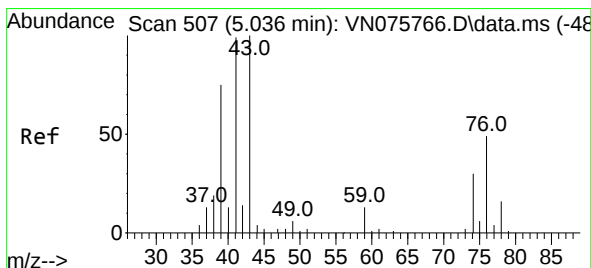
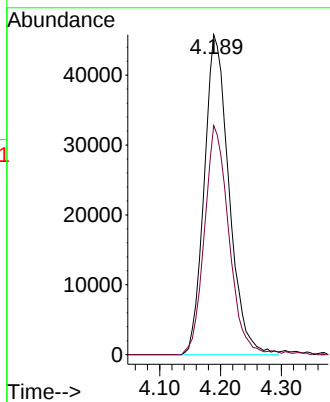
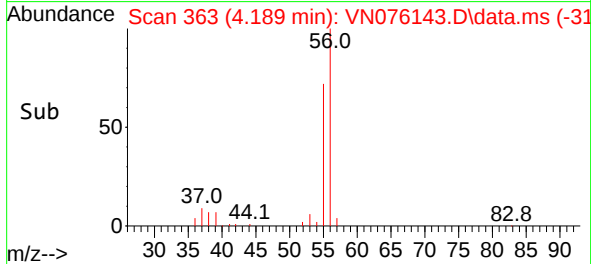
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 129220  
Ion Ratio Lower Upper  
56 100  
55 70.4 54.8 82.2

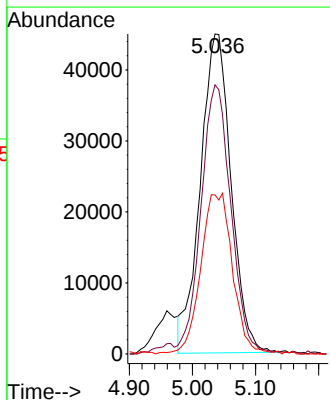
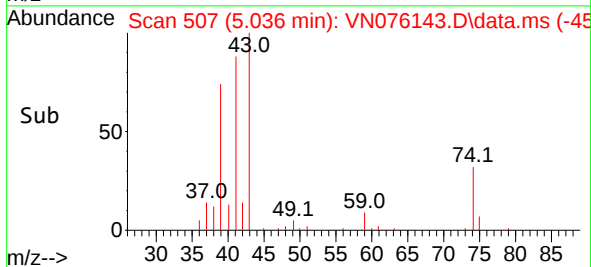
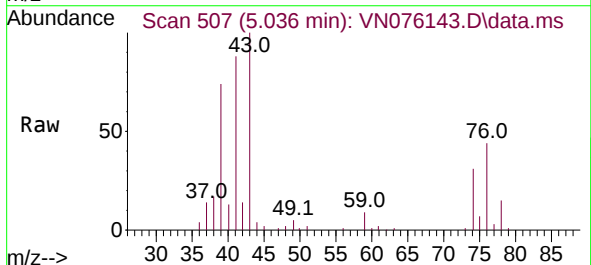
Manual Integrations  
APPROVED

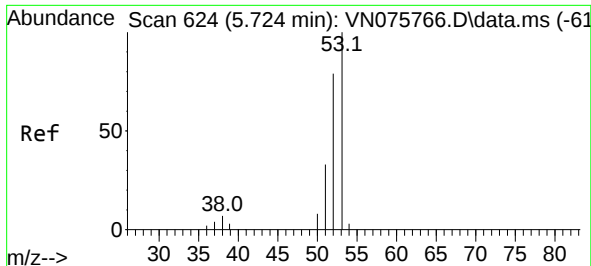
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#14  
Allyl chloride  
Concen: 44.258 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 41 Resp: 151987  
Ion Ratio Lower Upper  
41 100  
39 82.4 58.3 87.5  
76 52.0 35.8 53.6





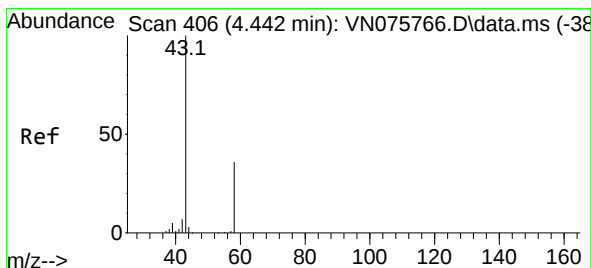
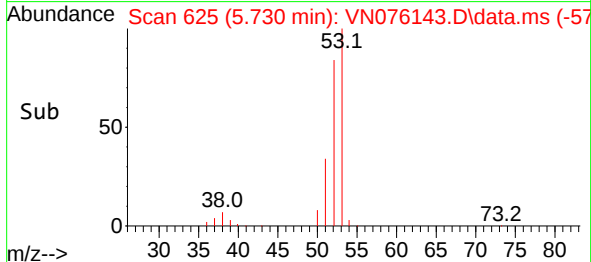
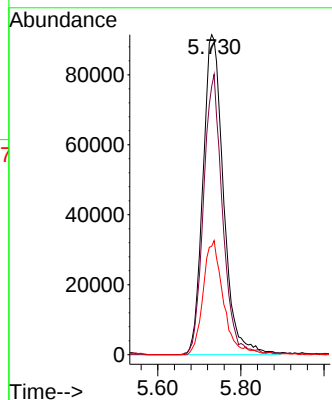
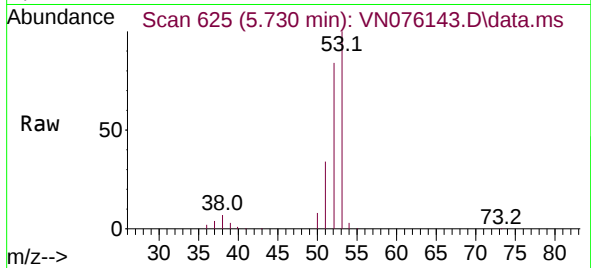
#15  
Acrylonitrile  
Concen: 225.537 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 53 Resp: 31404  
Ion Ratio Lower Upper  
53 100  
52 81.0 65.4 98.0  
51 35.0 28.9 43.3

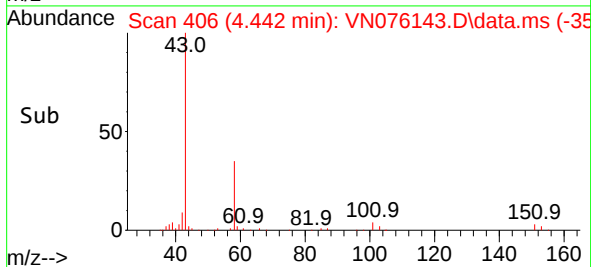
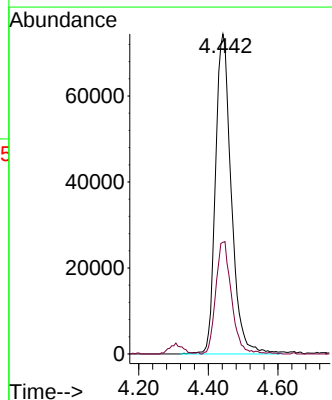
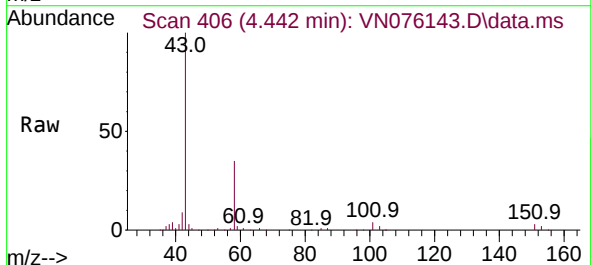
Manual Integrations  
APPROVED

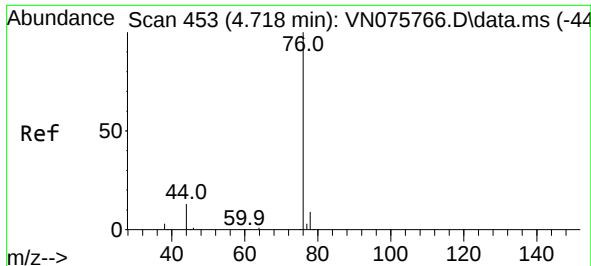
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#16  
Acetone  
Concen: 189.105 ug/l  
RT: 4.442 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 43 Resp: 235066  
Ion Ratio Lower Upper  
43 100  
58 34.6 28.6 43.0





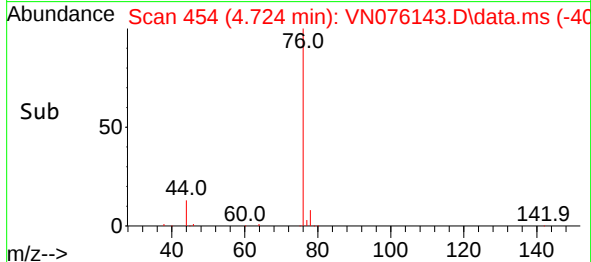
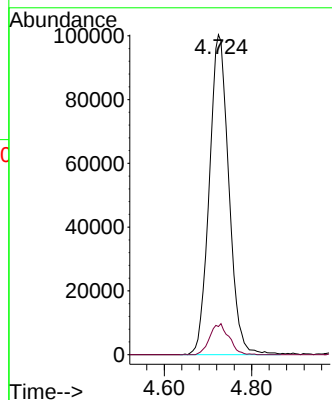
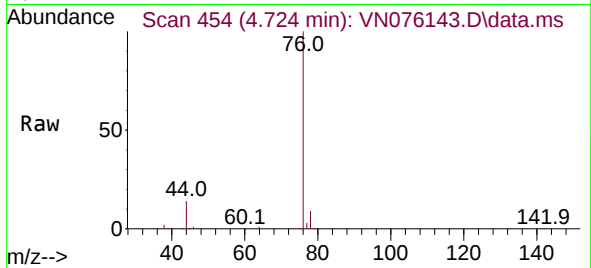
#17  
Carbon Disulfide  
Concen: 43.724 ug/l  
RT: 4.724 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 31099  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.8 10.2

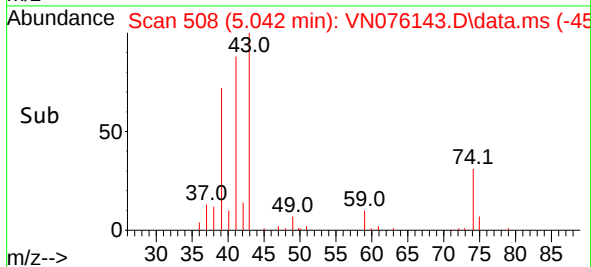
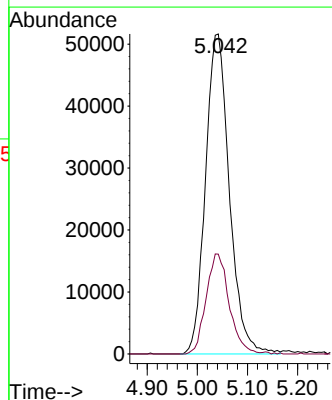
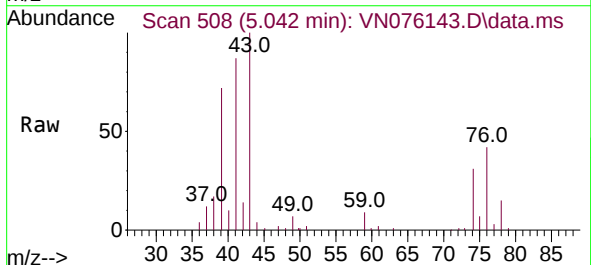
Manual Integrations  
APPROVED

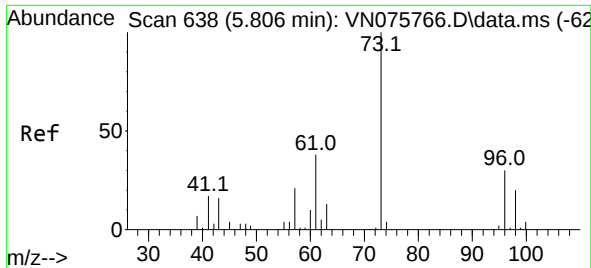
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#18  
Methyl Acetate  
Concen: 46.578 ug/l  
RT: 5.042 min Scan# 508  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 43 Resp: 171142  
Ion Ratio Lower Upper  
43 100  
74 30.1 23.6 35.4





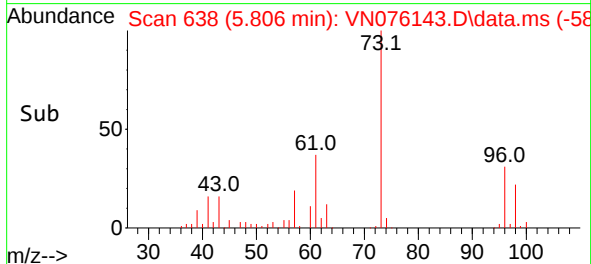
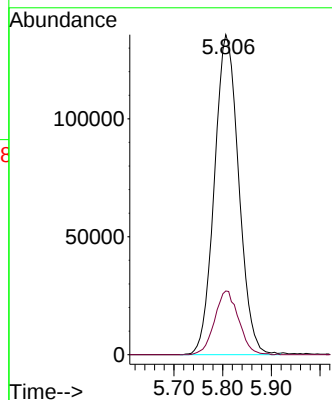
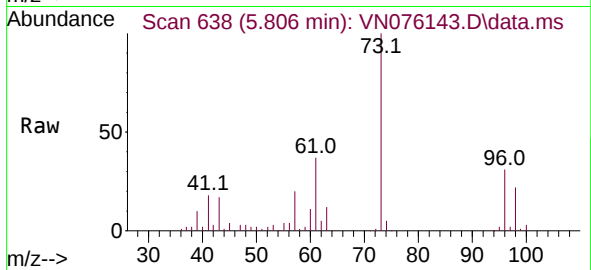
#19  
Methyl tert-butyl Ether  
Concen: 48.693 ug/l  
RT: 5.806 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 47106  
Ion Ratio Lower Upper  
73 100  
57 19.9 17.1 25.7

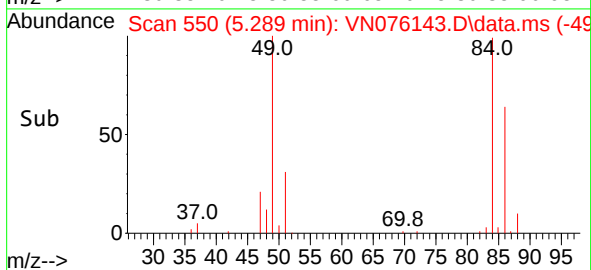
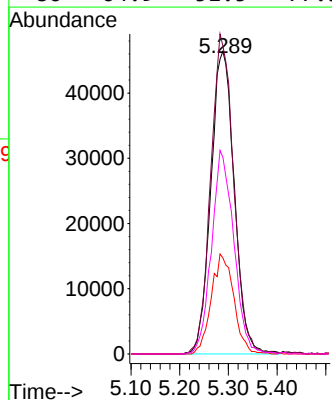
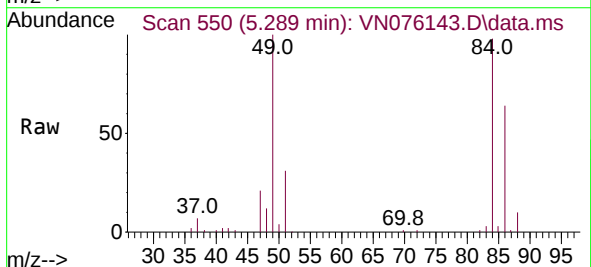
Manual Integrations  
APPROVED

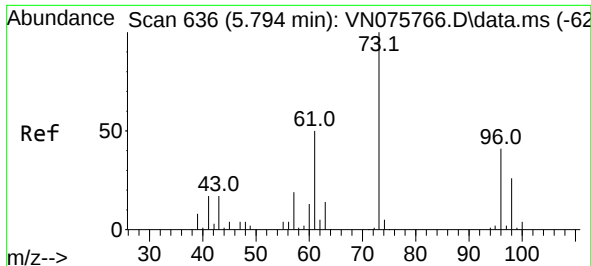
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#20  
Methylene Chloride  
Concen: 46.637 ug/l  
RT: 5.289 min Scan# 550  
Delta R.T. -0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

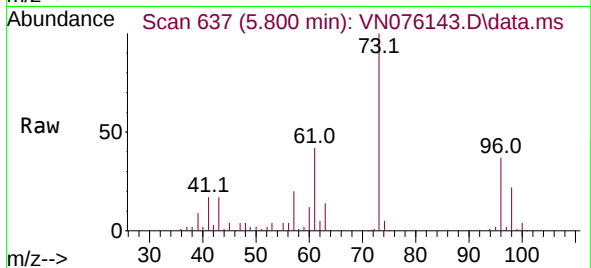
Tgt Ion: 84 Resp: 155222  
Ion Ratio Lower Upper  
84 100  
49 101.8 81.8 122.6  
51 31.7 26.7 40.1  
86 64.9 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 43.789 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

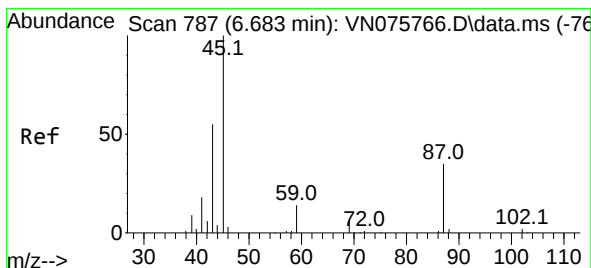
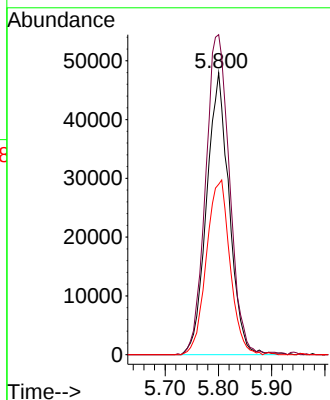
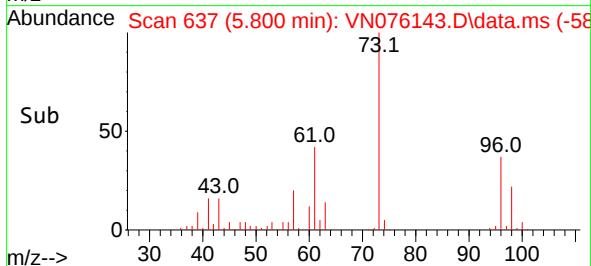
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



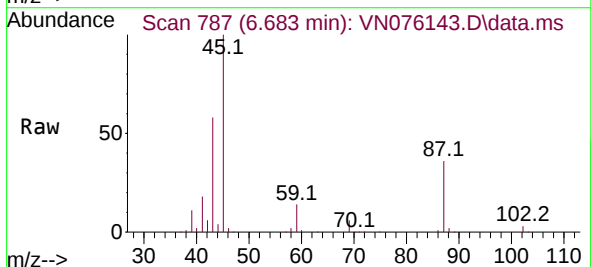
Tgt Ion: 96 Resp: 140880  
Ion Ratio Lower Upper  
96 100  
61 113.1 98.1 147.1  
98 60.5 51.4 77.2

Manual Integrations  
APPROVED

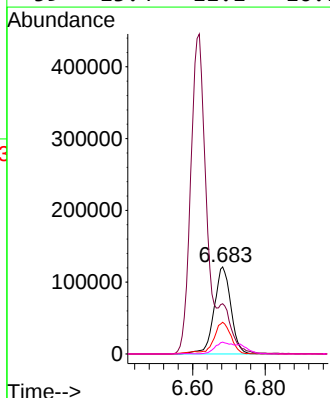
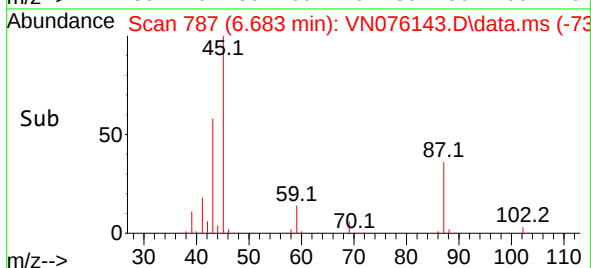
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#22  
Diisopropyl ether  
Concen: 46.628 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion: 45 Resp: 388986  
Ion Ratio Lower Upper  
45 100  
43 56.9 44.2 66.4  
87 36.5 28.3 42.5  
59 13.4 11.1 16.7





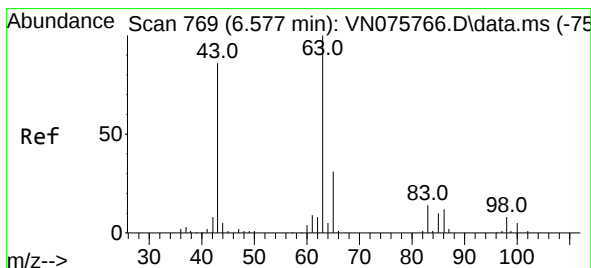
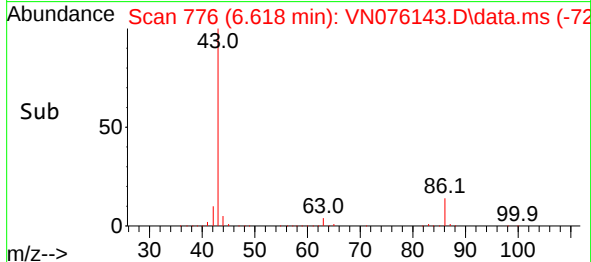
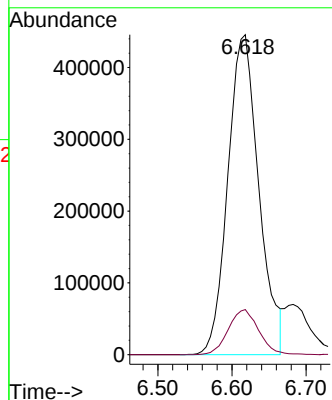
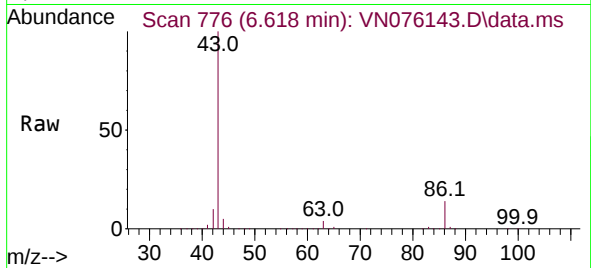
#23  
 Vinyl Acetate  
 Concen: 230.856 ug/l  
 RT: 6.618 min Scan# 775  
 Delta R.T. 0.006 min  
 Lab File: VN076143.D  
 Acq: 06 Jan 2023 19:00

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 129626  
 Ion Ratio Lower Upper  
 43 100  
 86 14.1 11.4 17.2

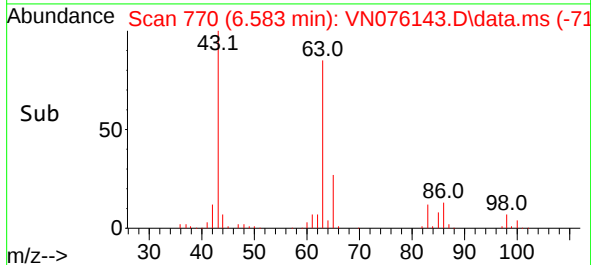
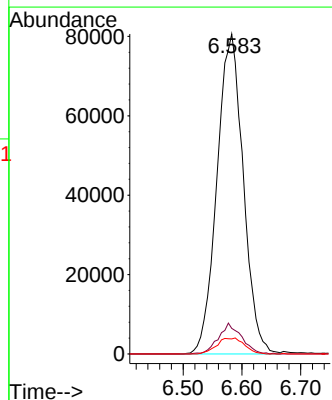
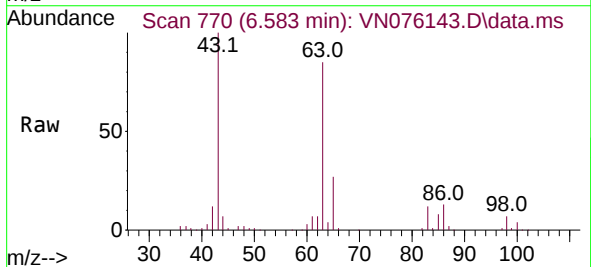
Manual Integrations  
 APPROVED

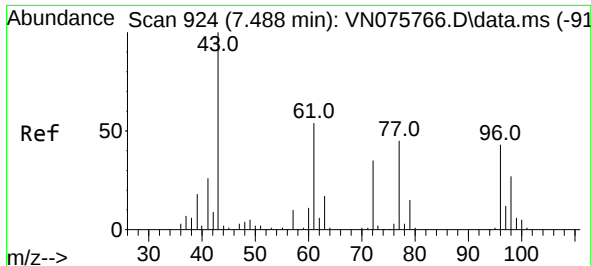
Reviewed By :John Carlone 01/09/2023  
 Supervised By :Mahesh Dadoda 01/09/2023



#24  
 1,1-Dichloroethane  
 Concen: 44.993 ug/l  
 RT: 6.583 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VN076143.D  
 Acq: 06 Jan 2023 19:00

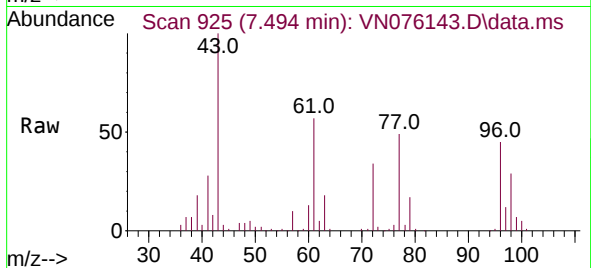
Tgt Ion: 63 Resp: 250329  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.9 11.5  
 100 4.7 2.5 7.6





#25  
2-Butanone  
Concen: 219.614 ug/l  
RT: 7.494 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

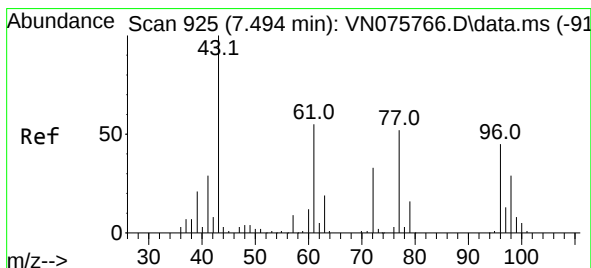
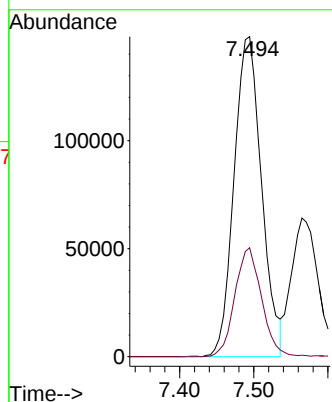
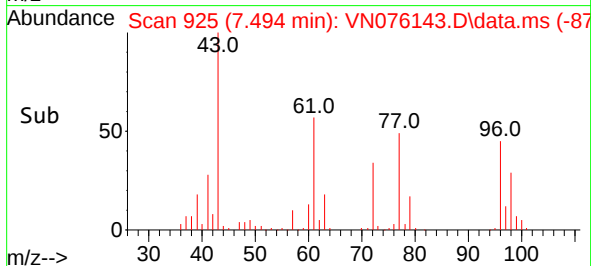
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 38223  
Ion Ratio Lower Upper  
43 100  
72 34.0 28.0 42.0

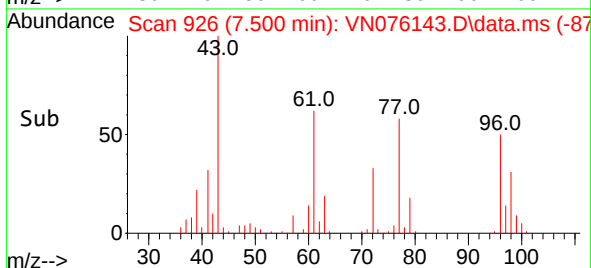
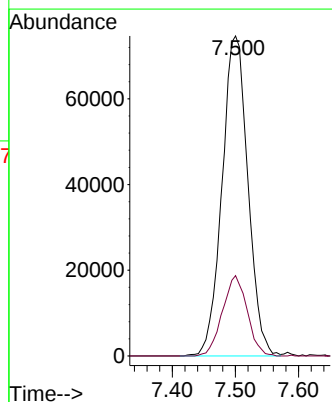
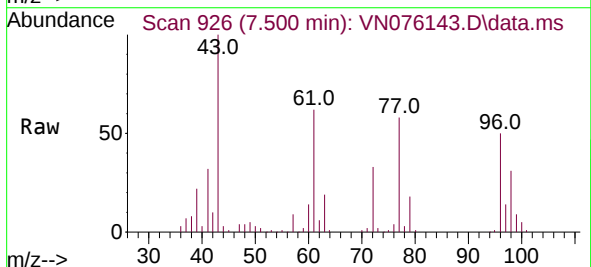
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#26  
2,2-Dichloropropane  
Concen: 45.156 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

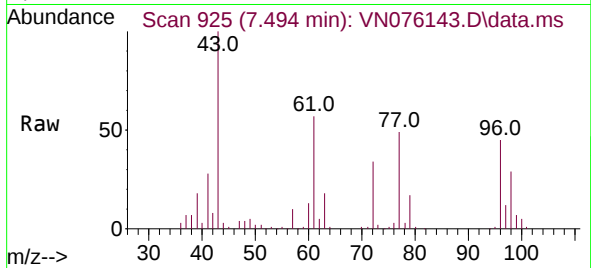
Tgt Ion: 77 Resp: 212756  
Ion Ratio Lower Upper  
77 100  
97 23.9 12.7 38.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 45.668 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN076143.D  
 Acq: 06 Jan 2023 19:00

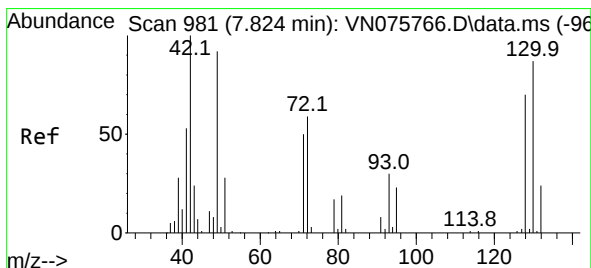
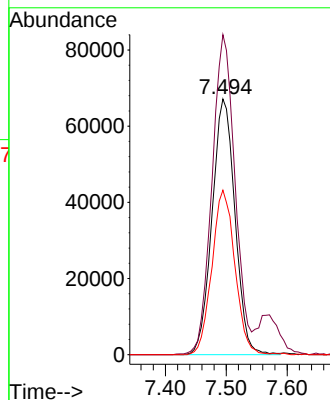
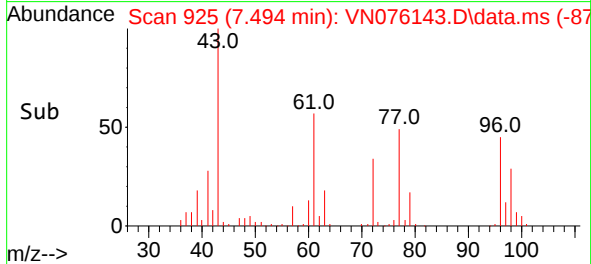
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 175718  
 Ion Ratio Lower Upper  
 96 100  
 61 125.4 0.0 247.8  
 98 64.5 0.0 128.4

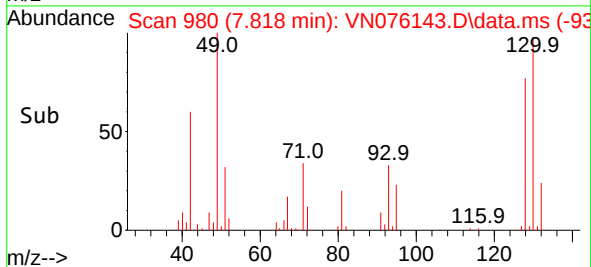
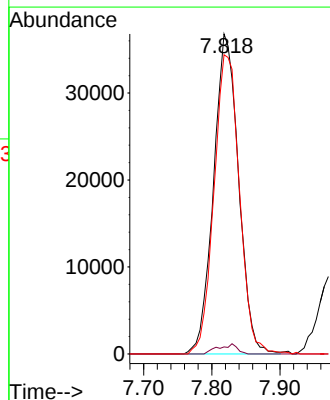
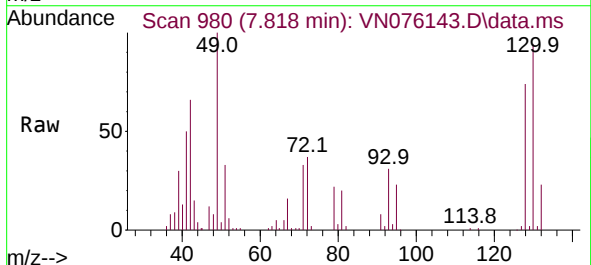
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 01/09/2023  
 Supervised By :Mahesh Dadoda 01/09/2023



#28  
 Bromochloromethane  
 Concen: 38.572 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.006 min  
 Lab File: VN076143.D  
 Acq: 06 Jan 2023 19:00

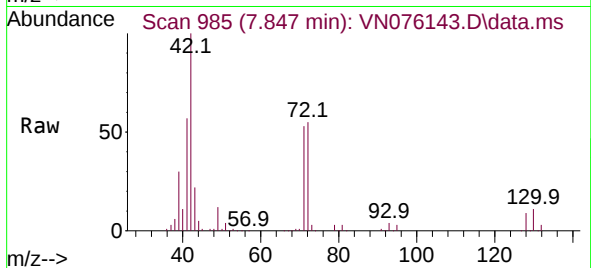
Tgt Ion: 49 Resp: 94060  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 5.0  
 130 95.4 77.0 115.4





#29  
Tetrahydrofuran  
Concen: 232.755 ug/l  
RT: 7.847 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

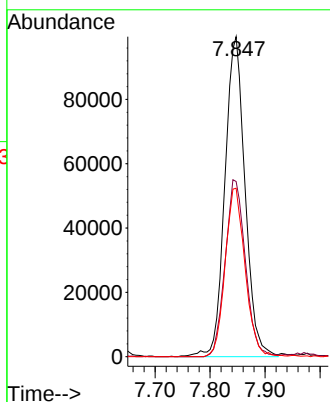
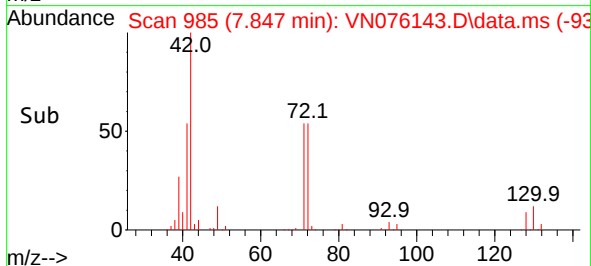
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



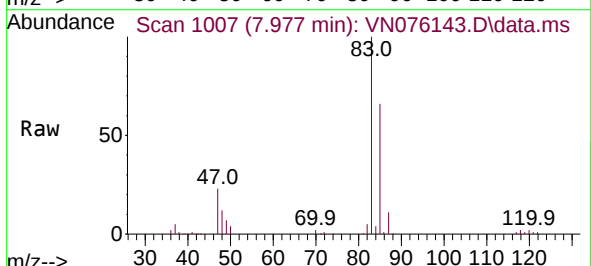
Tgt Ion: 42 Resp: 25387  
Ion Ratio Lower Upper  
42 100  
72 55.5 44.5 66.7  
71 52.1 41.0 61.6

Manual Integrations  
APPROVED

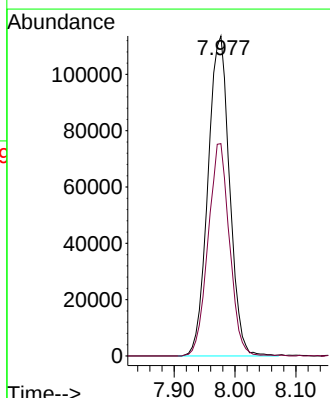
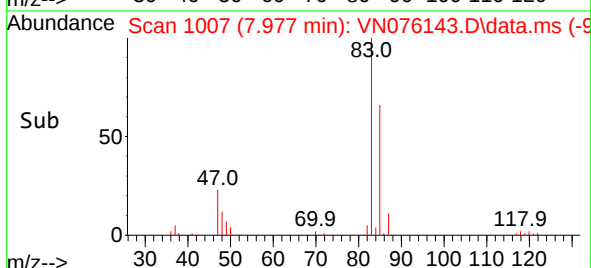
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

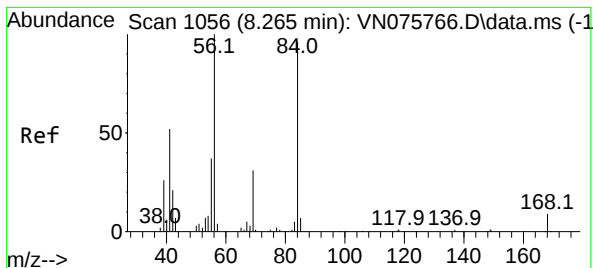


#30  
Chloroform  
Concen: 44.732 ug/l  
RT: 7.977 min Scan# 1007  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



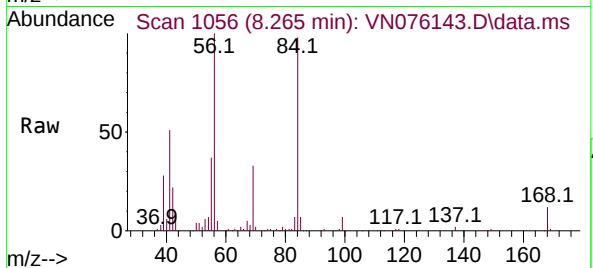
Tgt Ion: 83 Resp: 280208  
Ion Ratio Lower Upper  
83 100  
85 66.4 49.1 73.7





#31  
Cyclohexane  
Concen: 43.892 ug/l  
RT: 8.265 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

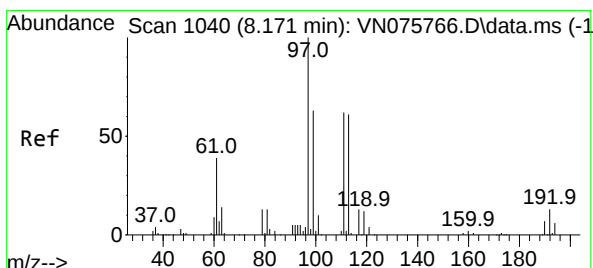
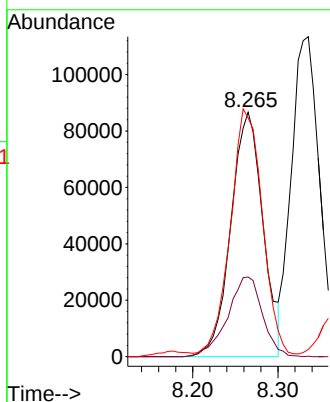
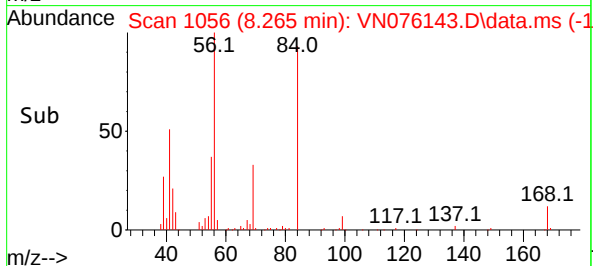
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



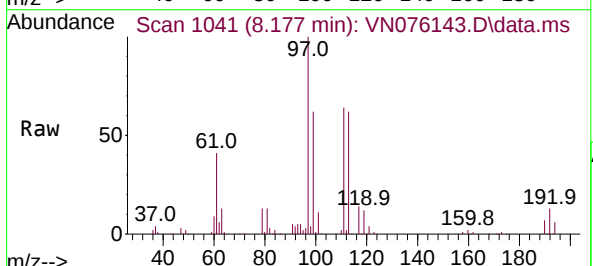
Tgt Ion: 56 Resp: 226672  
Ion Ratio Lower Upper  
56 100  
69 32.6 24.7 37.1  
84 95.8 76.5 114.7

Manual Integrations  
APPROVED

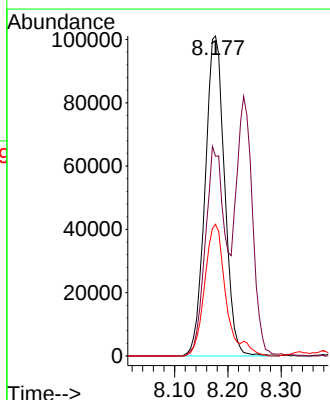
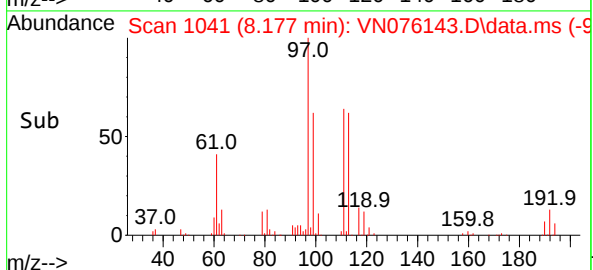
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

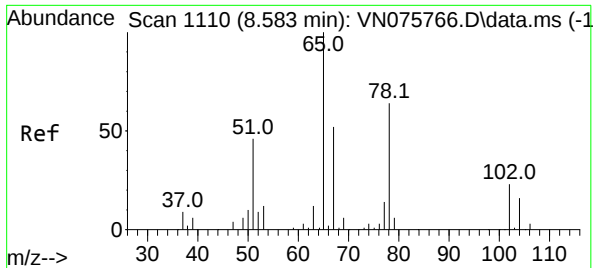


#32  
1,1,1-Trichloroethane  
Concen: 46.183 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



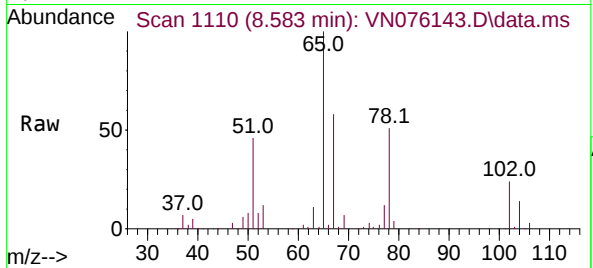
Tgt Ion: 97 Resp: 256481  
Ion Ratio Lower Upper  
97 100  
99 67.4 50.2 75.2  
61 44.8 34.5 51.7





#33  
1,2-Dichloroethane-d4  
Concen: 46.367 ug/l  
RT: 8.583 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

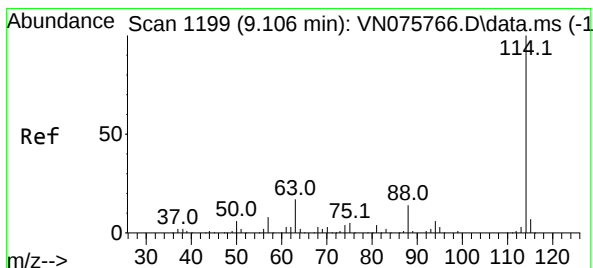
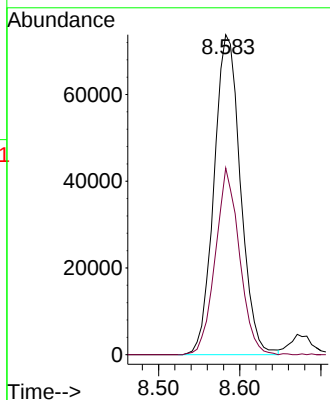
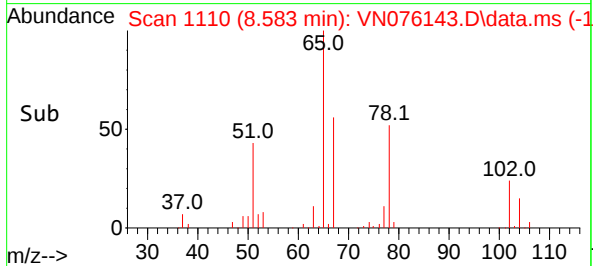
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



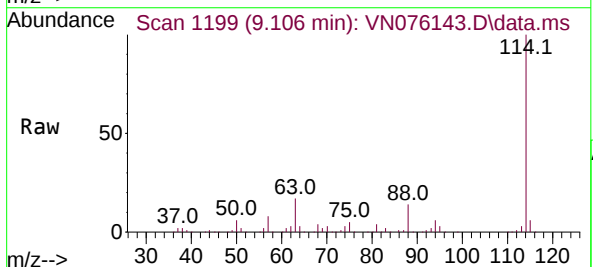
Tgt Ion: 65 Resp: 167199  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 103.4

Manual Integrations  
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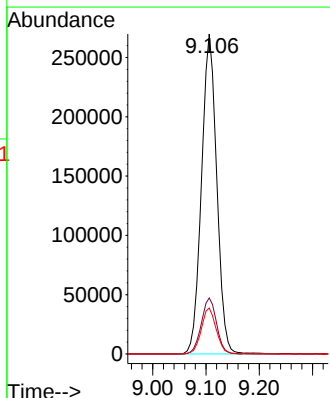
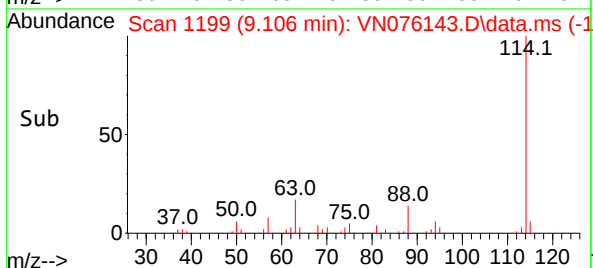
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

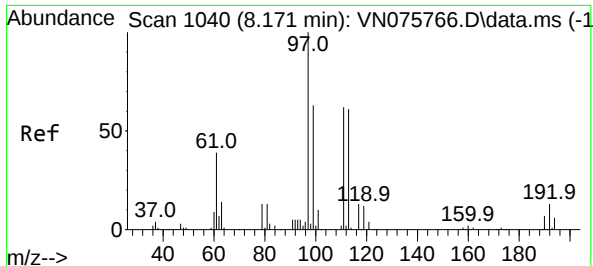


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1199  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



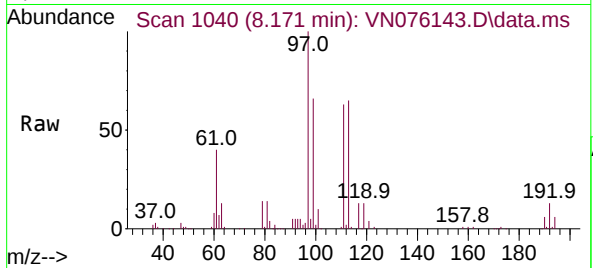
Tgt Ion:114 Resp: 536393  
Ion Ratio Lower Upper  
114 100  
63 17.5 0.0 34.4  
88 14.4 0.0 28.8





#35  
Dibromofluoromethane  
Concen: 47.130 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

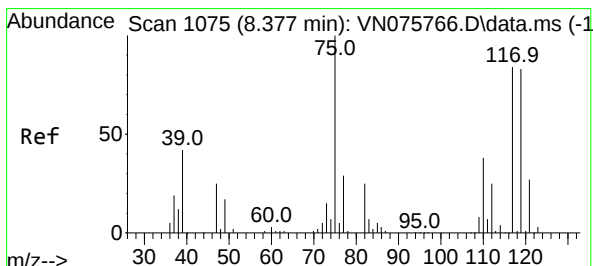
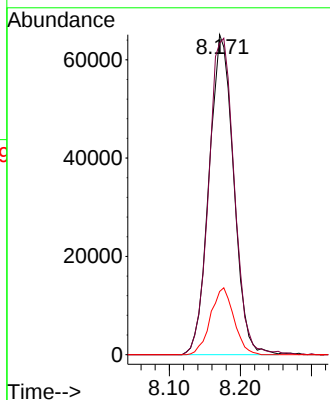
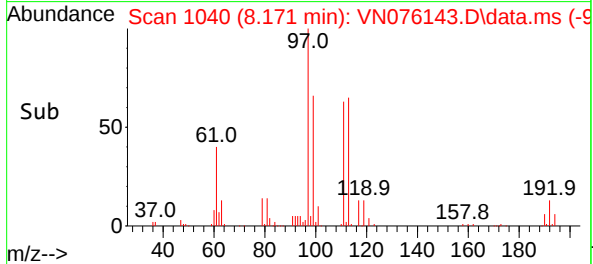
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 113 Resp: 15655  
Ion Ratio Lower Upper  
113 100  
111 102.6 83.4 125.2  
192 19.8 16.1 24.1

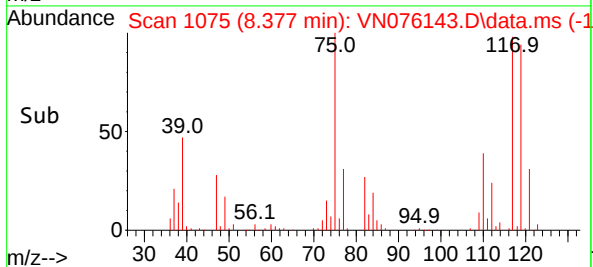
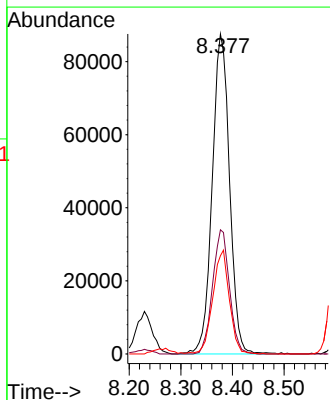
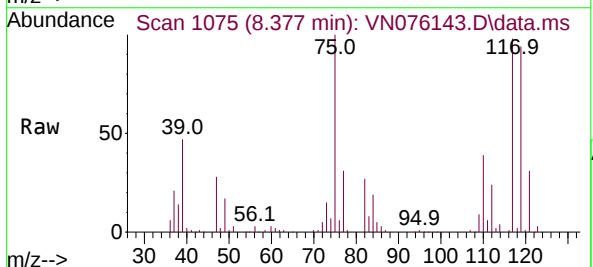
Manual Integrations  
APPROVED

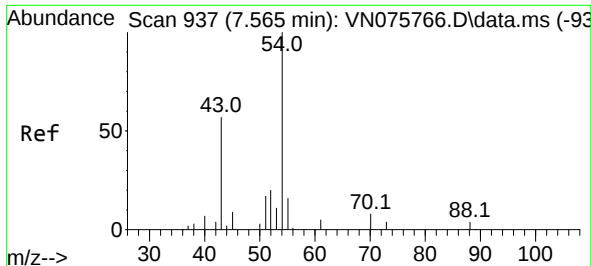
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#36  
1,1-Dichloropropene  
Concen: 46.221 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 75 Resp: 203958  
Ion Ratio Lower Upper  
75 100  
110 37.8 18.8 56.4  
77 31.2 24.1 36.1





#37

Ethyl Acetate

Concen: 46.559 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 16502

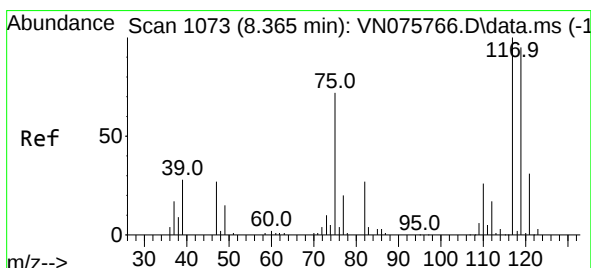
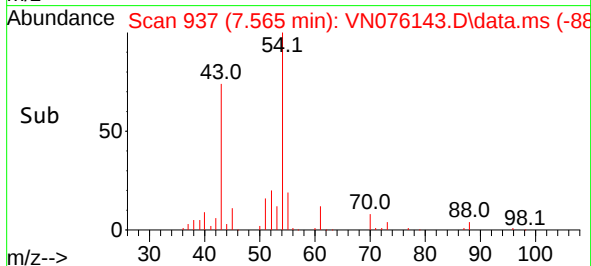
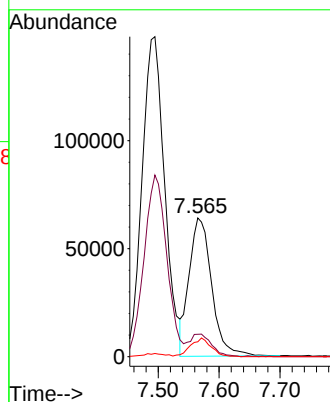
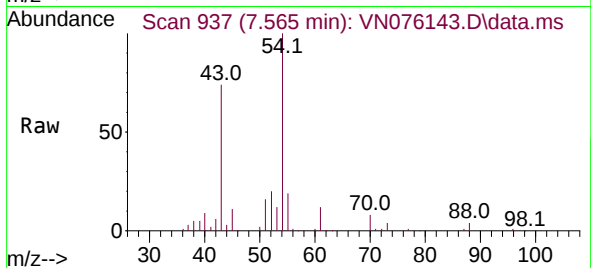
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.8  | 13.0  | 19.4  |
| 70  | 12.4  | 9.4   | 14.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#38

Carbon Tetrachloride

Concen: 47.021 ug/l

RT: 8.371 min Scan# 1074

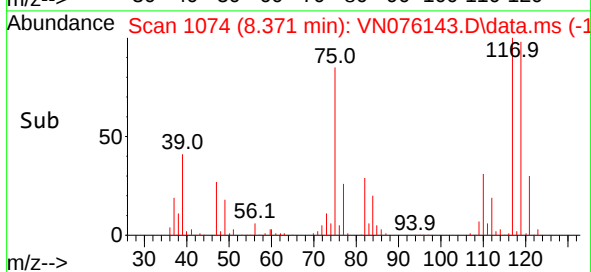
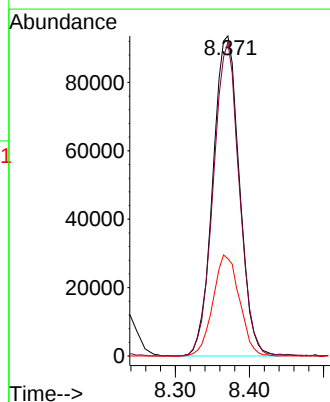
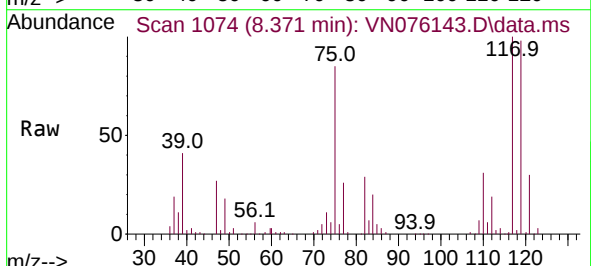
Delta R.T. 0.006 min

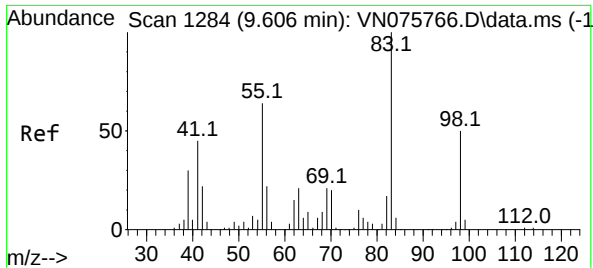
Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Tgt Ion:117 Resp: 232229

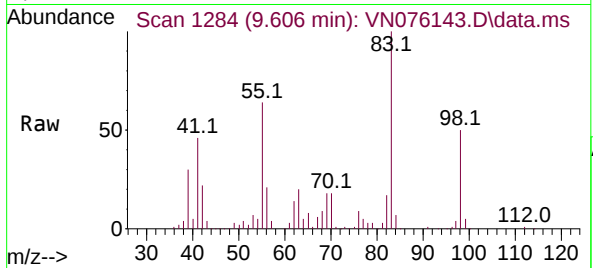
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.0  | 76.1  | 114.1 |
| 121 | 30.4  | 24.5  | 36.7  |





#39  
Methylcyclohexane  
Concen: 48.060 ug/l  
RT: 9.606 min Scan# 11284  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

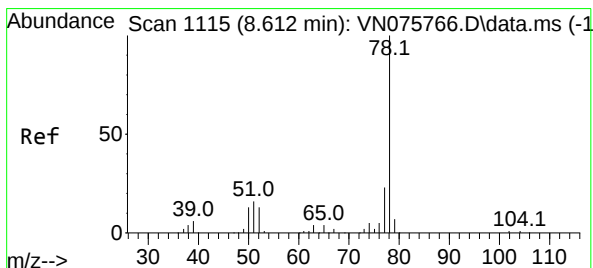
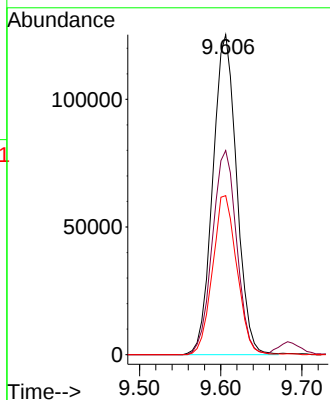
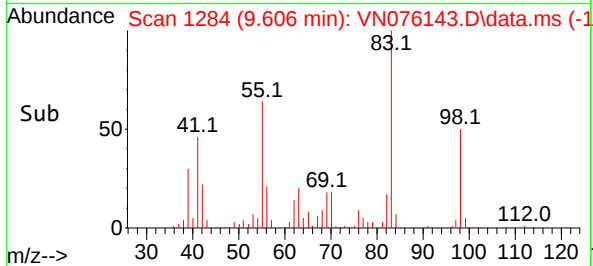
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 255852  
Ion Ratio Lower Upper  
83 100  
55 63.8 51.4 77.0  
98 49.7 39.8 59.8

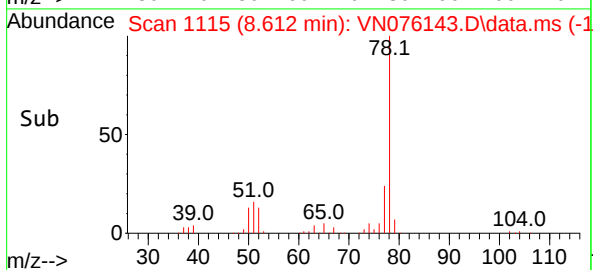
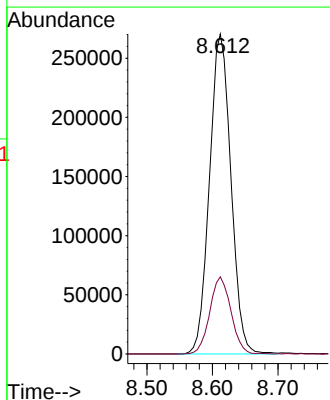
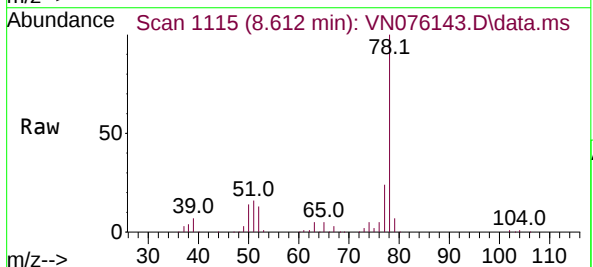
Manual Integrations  
APPROVED

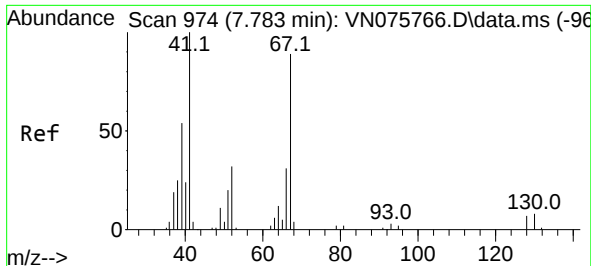
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#40  
Benzene  
Concen: 45.075 ug/l  
RT: 8.612 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

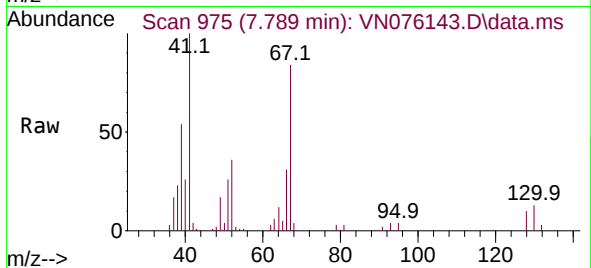
Tgt Ion: 78 Resp: 613684  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.5 27.7





#41  
Methacrylonitrile  
Concen: 50.436 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

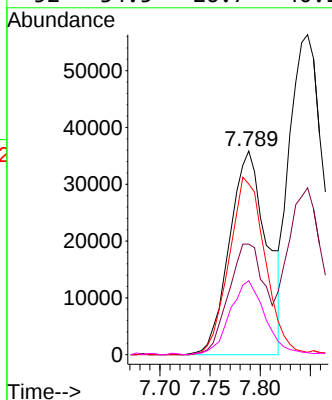
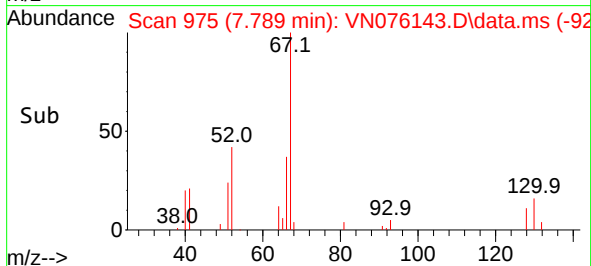
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 9292  
Ion Ratio Lower Upper  
41 100  
39 52.4 43.1 64.7  
67 84.8 70.7 106.1  
52 34.5 26.7 40.1

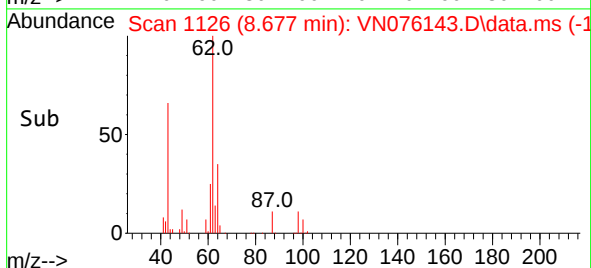
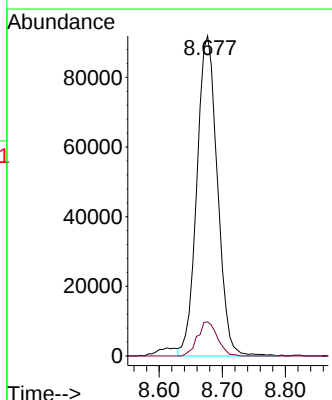
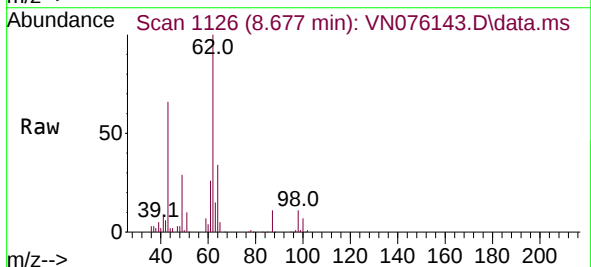
Manual Integrations  
APPROVED

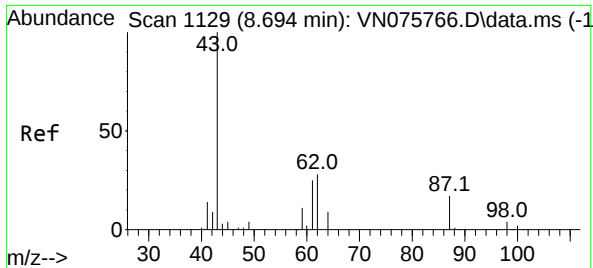
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#42  
1,2-Dichloroethane  
Concen: 45.909 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

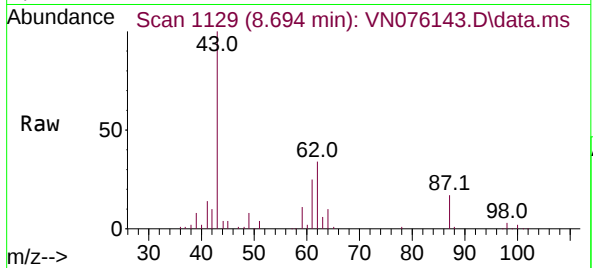
Tgt Ion: 62 Resp: 207796  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 20.8





#43  
Isopropyl Acetate  
Concen: 49.422 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

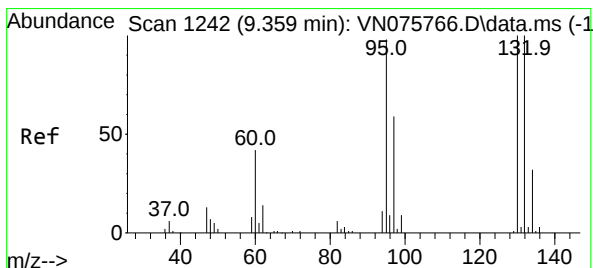
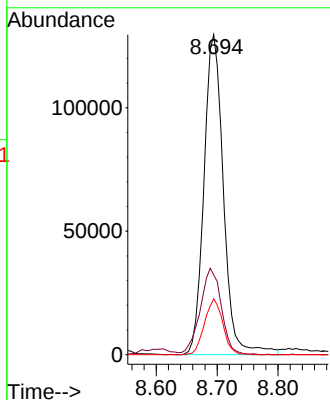
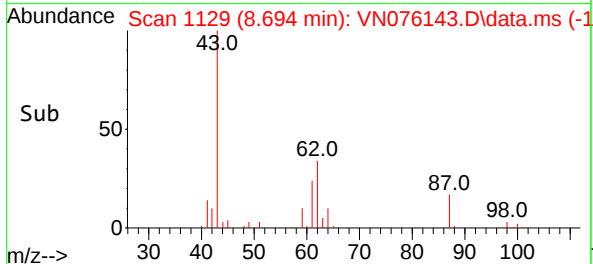
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



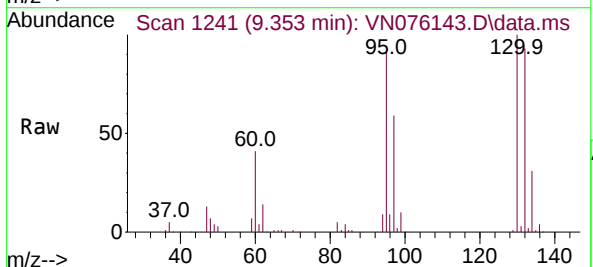
Tgt Ion: 43 Resp: 288960  
Ion Ratio Lower Upper  
43 100  
61 28.9 24.2 36.4  
87 16.3 13.3 19.9

Manual Integrations  
APPROVED

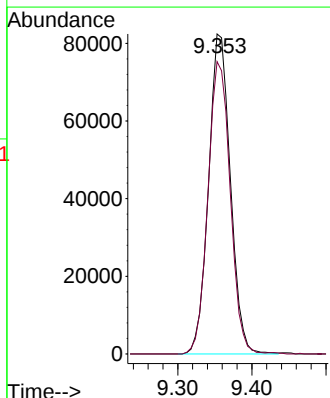
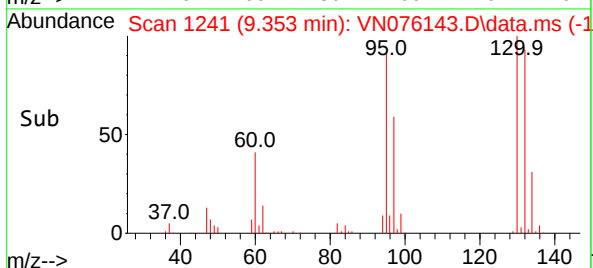
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

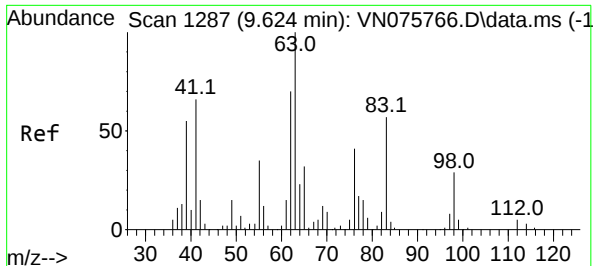


#44  
Trichloroethene  
Concen: 43.909 ug/l  
RT: 9.353 min Scan# 1241  
Delta R.T. -0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion:130 Resp: 168414  
Ion Ratio Lower Upper  
130 100  
95 91.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 44.819 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 148489

Ion Ratio Lower Upper

63 100

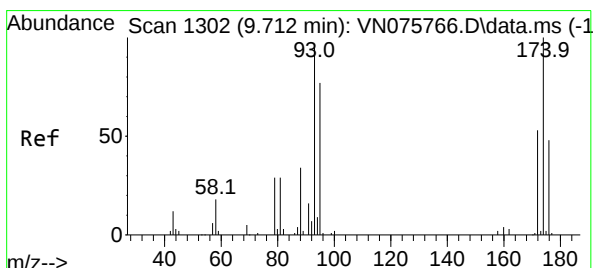
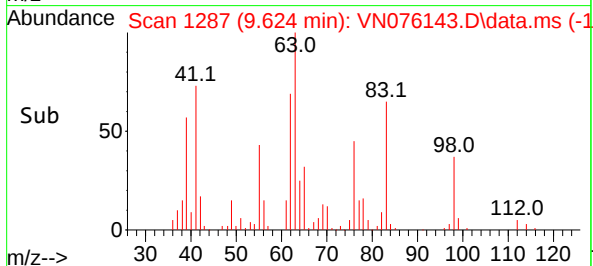
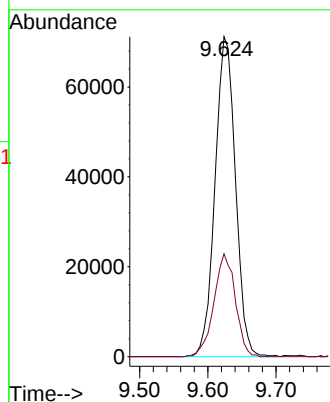
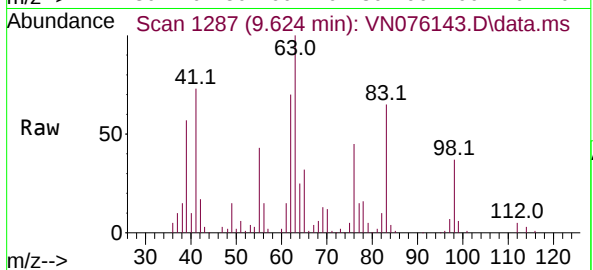
65 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#46

Dibromomethane

Concen: 45.324 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

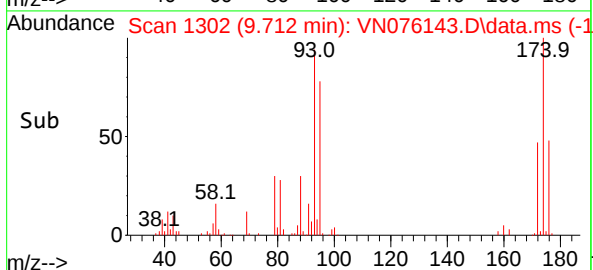
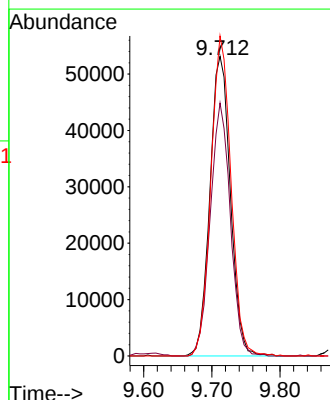
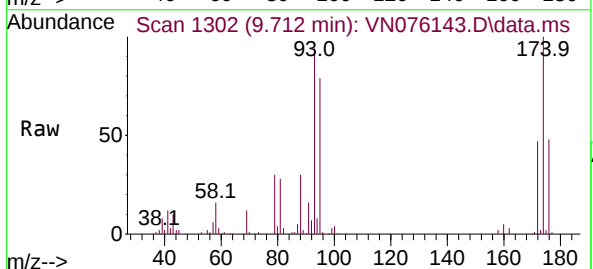
Tgt Ion: 93 Resp: 111375

Ion Ratio Lower Upper

93 100

95 82.6 65.2 97.8

174 104.7 82.4 123.6





#47

Bromodichloromethane

Concen: 46.760 ug/l

RT: 9.888 min Scan# 1332

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 225330

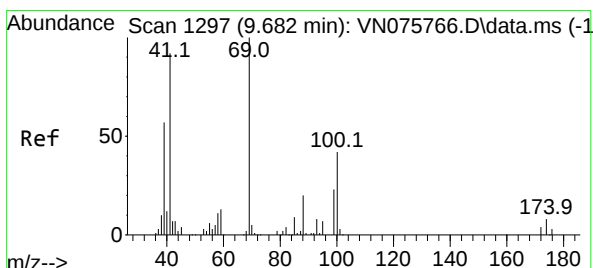
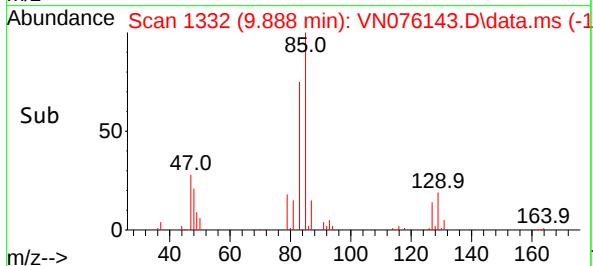
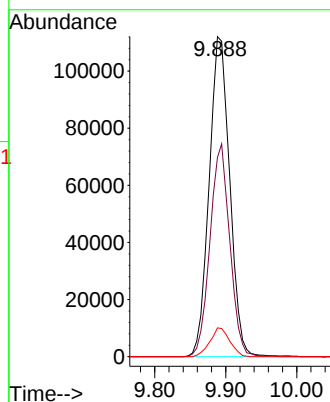
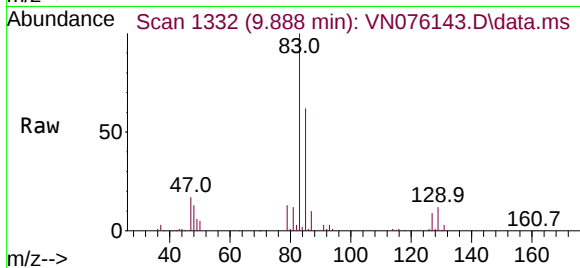
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.3  | 51.5  | 77.3  |
| 127 | 9.0   | 6.6   | 10.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#48

Methyl methacrylate

Concen: 49.206 ug/l

RT: 9.682 min Scan# 1297

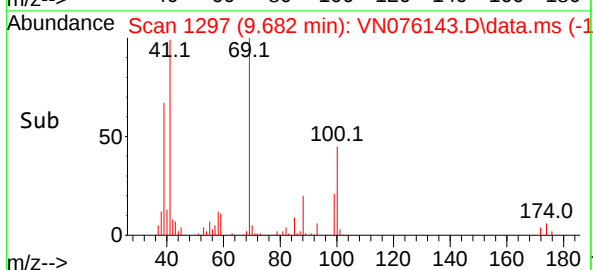
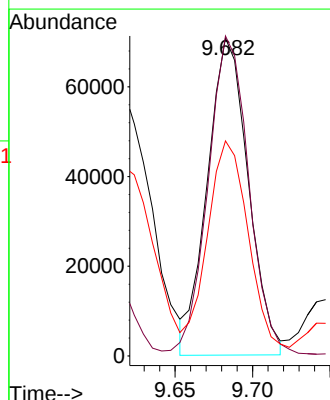
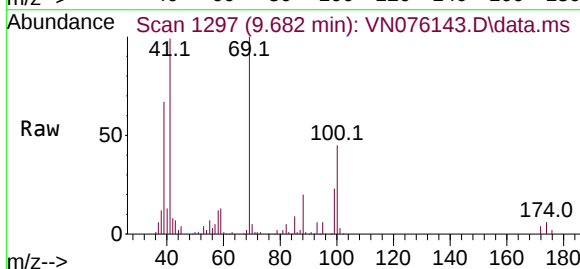
Delta R.T. 0.000 min

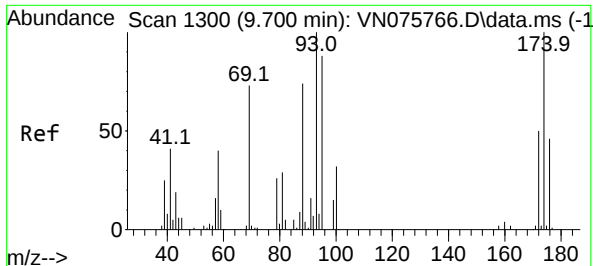
Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Tgt Ion: 41 Resp: 129579

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 102.2 | 81.9  | 122.9 |
| 39  | 69.6  | 51.6  | 77.4  |





#49

1,4-Dioxane

Concen: 892.139 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 5775

Ion Ratio Lower Upper

88 100

43 25.8 17.1 25.7

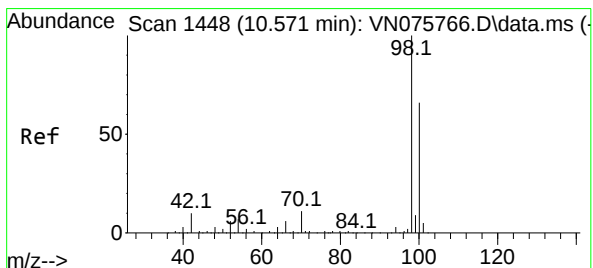
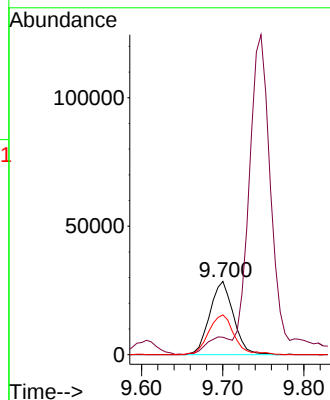
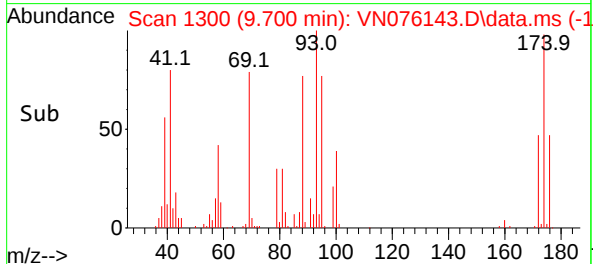
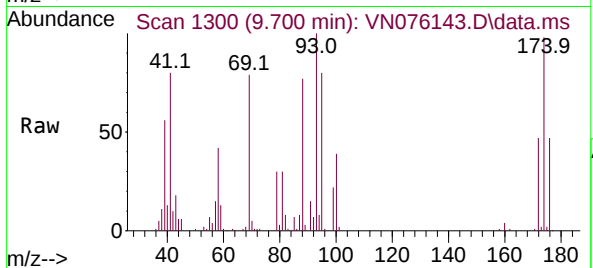
58 59.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

Toluene-d8

Concen: 45.885 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076143.D

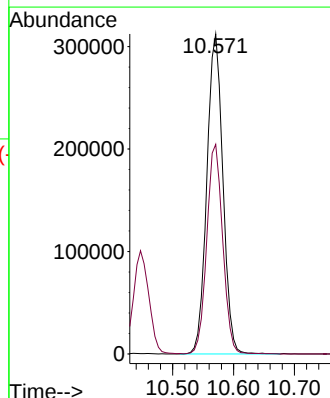
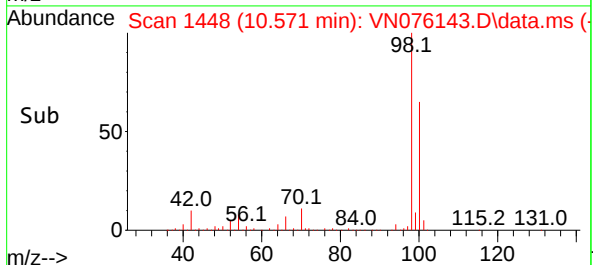
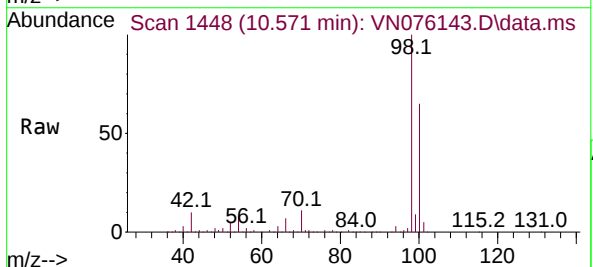
Acq: 06 Jan 2023 19:00

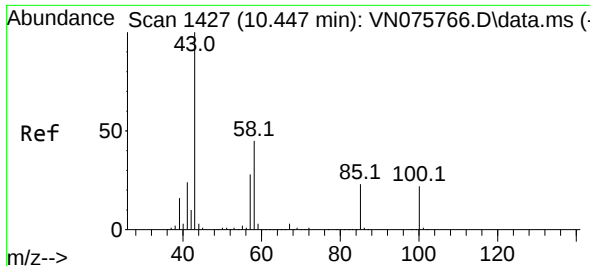
Tgt Ion: 98 Resp: 569891

Ion Ratio Lower Upper

98 100

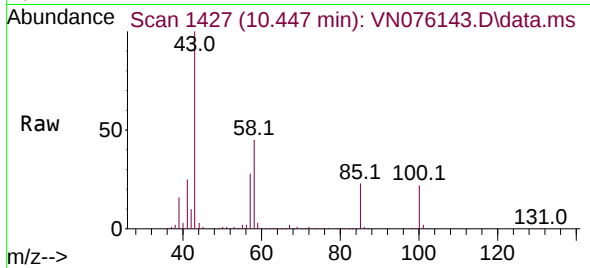
100 64.9 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 237.239 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

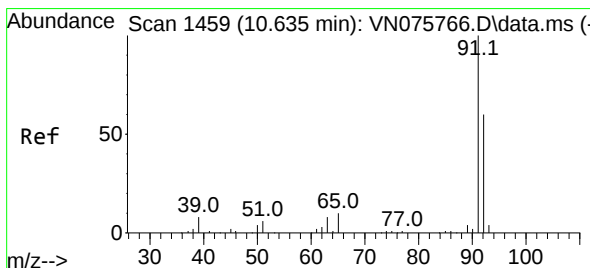
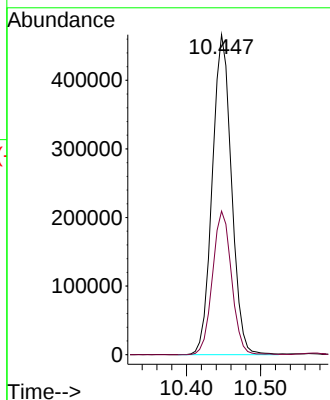
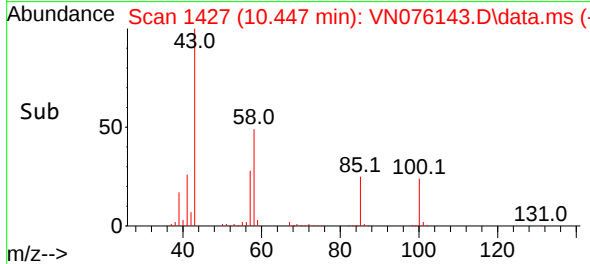
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



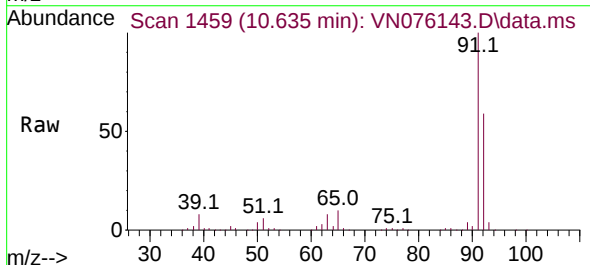
Tgt Ion: 43 Resp: 838862  
Ion Ratio Lower Upper  
43 100  
58 44.5 35.5 53.3

Manual Integrations  
APPROVED

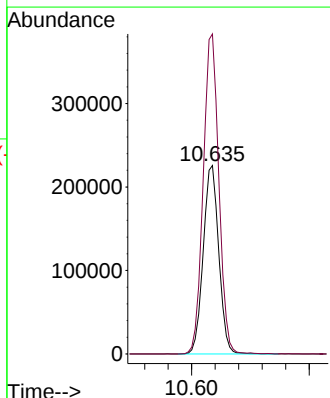
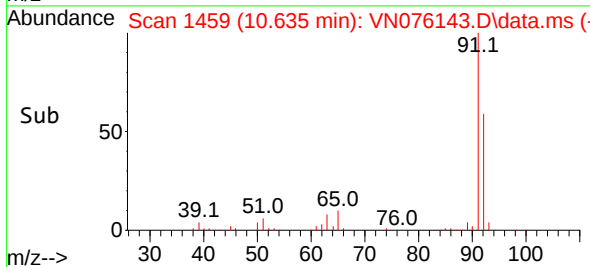
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

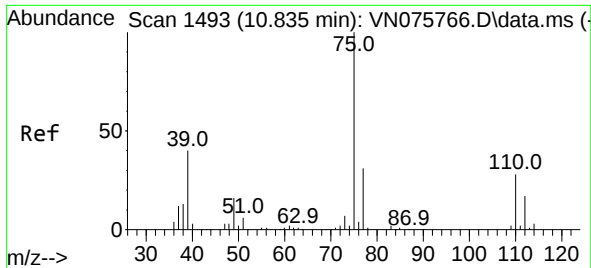


#52  
Toluene  
Concen: 46.567 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



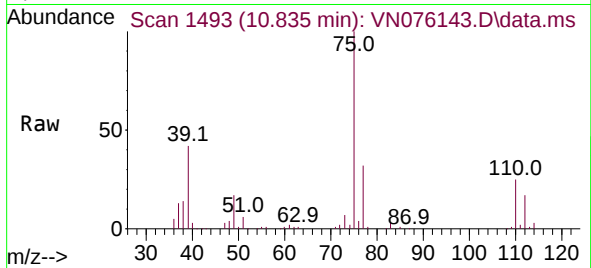
Tgt Ion: 92 Resp: 412908  
Ion Ratio Lower Upper  
92 100  
91 170.8 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 48.448 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

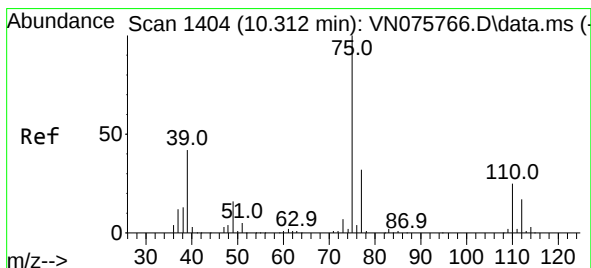
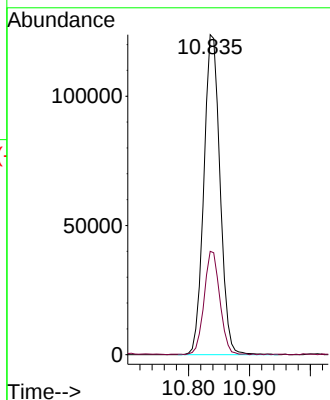
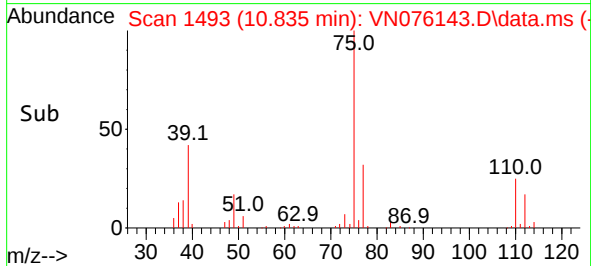
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



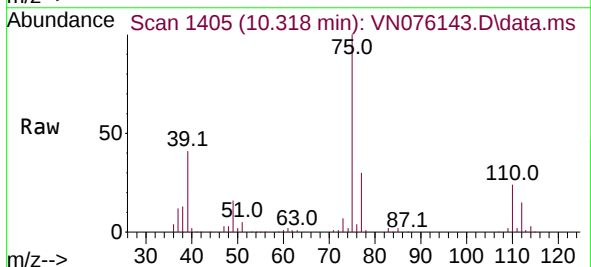
Tgt Ion: 75 Resp: 22853  
Ion Ratio Lower Upper  
75 100  
77 32.2 24.9 37.3

Manual Integrations  
APPROVED

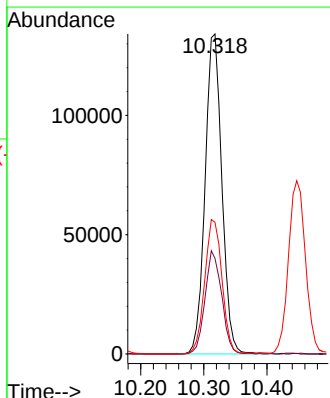
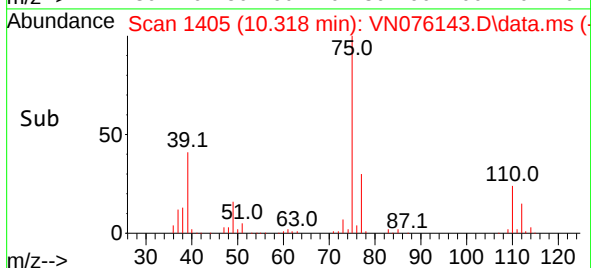
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

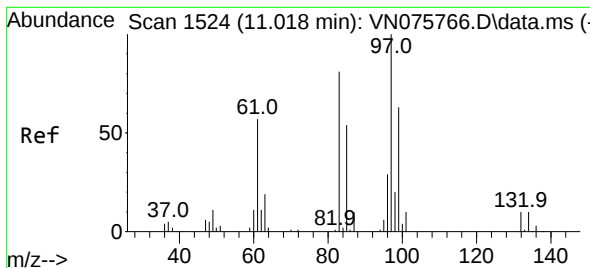


#54  
cis-1,3-Dichloropropene  
Concen: 47.878 ug/l  
RT: 10.318 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



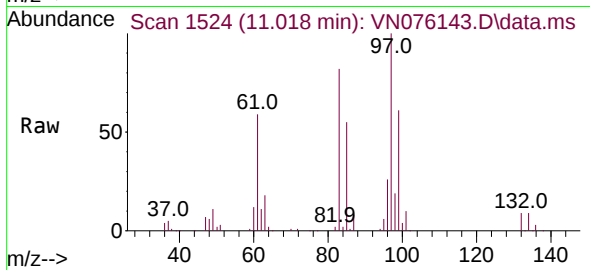
Tgt Ion: 75 Resp: 247969  
Ion Ratio Lower Upper  
75 100  
77 29.9 25.8 38.8  
39 41.1 33.4 50.2





#55  
1,1,2-Trichloroethane  
Concen: 47.063 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

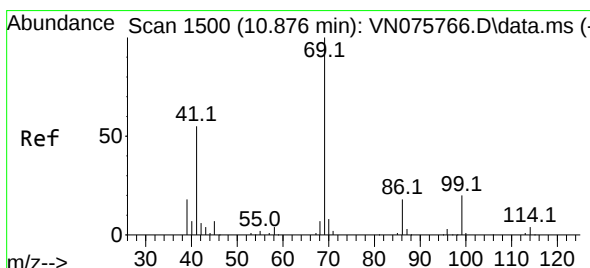
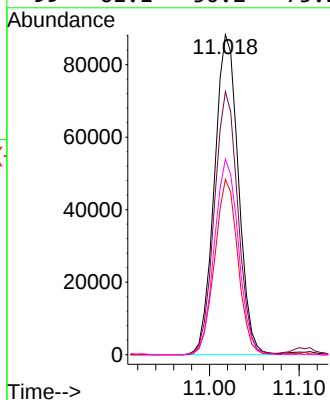
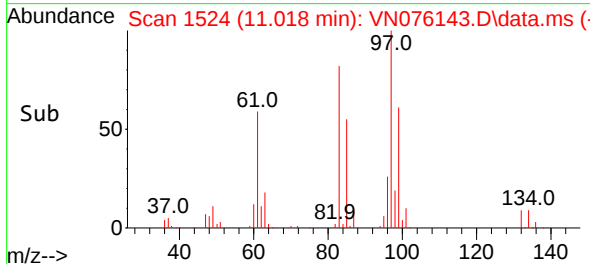
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



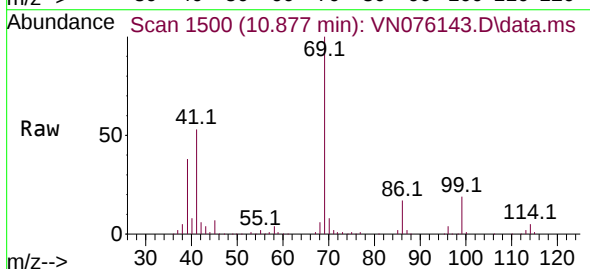
Tgt Ion: 97 Resp: 163794  
Ion Ratio Lower Upper  
97 100  
83 82.2 65.0 97.4  
85 54.8 43.0 64.6  
99 61.1 50.2 75.2

Manual Integrations  
APPROVED

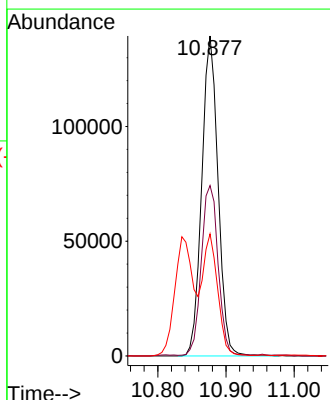
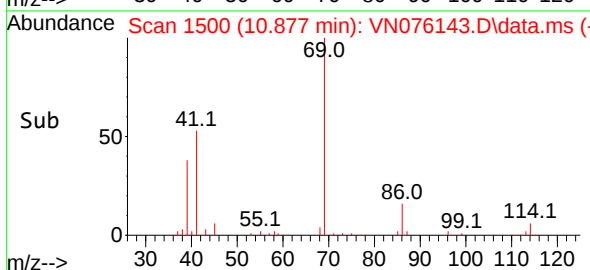
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

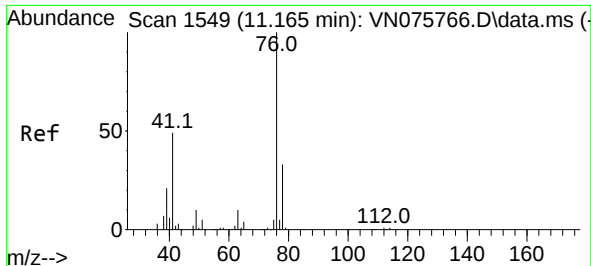


#56  
Ethyl methacrylate  
Concen: 50.174 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion: 69 Resp: 231945  
Ion Ratio Lower Upper  
69 100  
41 54.5 44.2 66.4  
39 34.2 26.4 39.6





#57

1,3-Dichloropropane

Concen: 45.910 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 26209

Ion Ratio Lower Upper

76 100

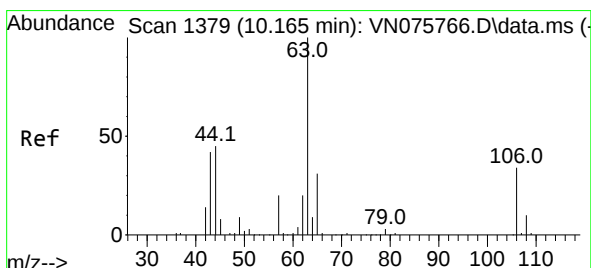
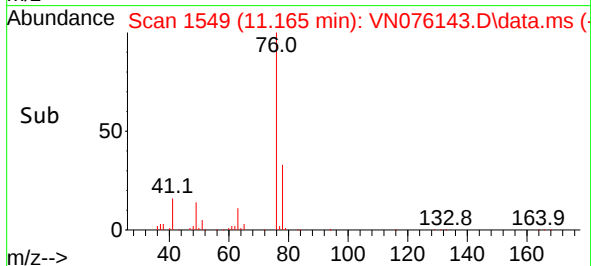
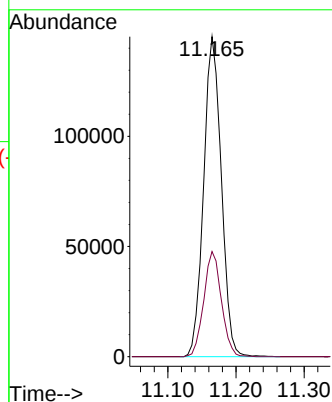
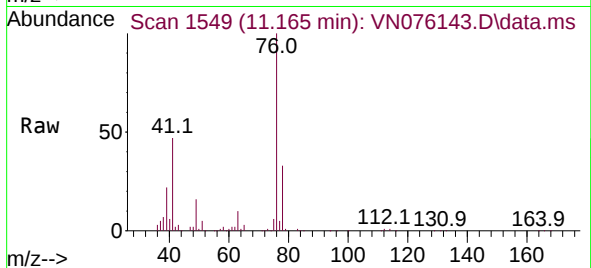
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 226.152 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076143.D

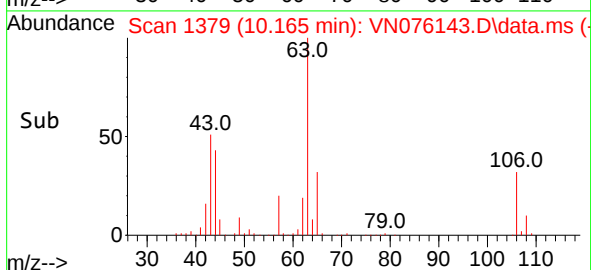
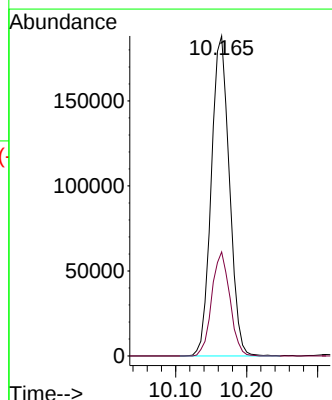
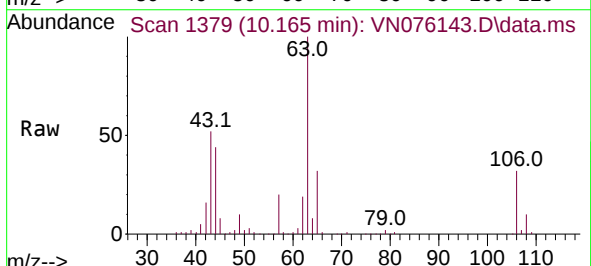
Acq: 06 Jan 2023 19:00

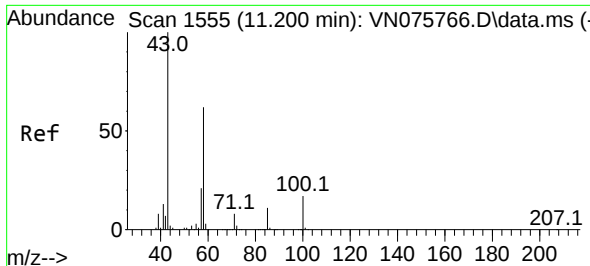
Tgt Ion: 63 Resp: 332852

Ion Ratio Lower Upper

63 100

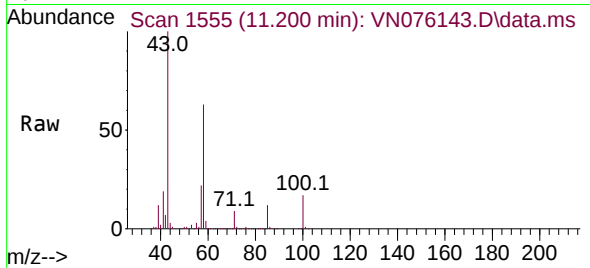
106 32.4 26.4 39.6





#59  
2-Hexanone  
Concen: 237.331 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

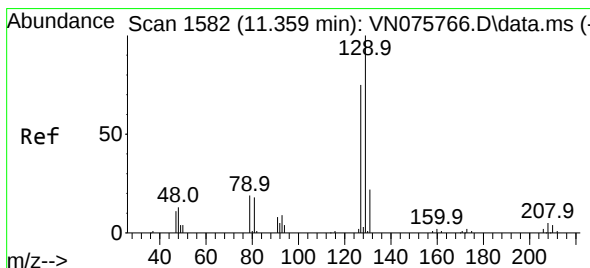
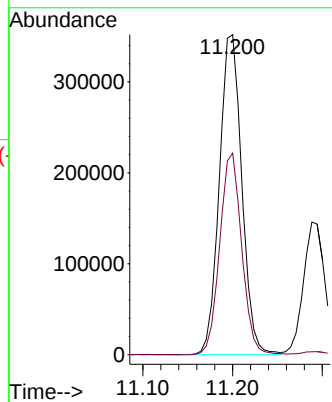
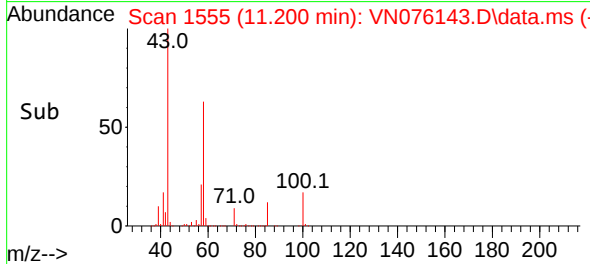
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 61199  
Ion Ratio Lower Upper  
43 100  
58 61.5 30.6 92.0

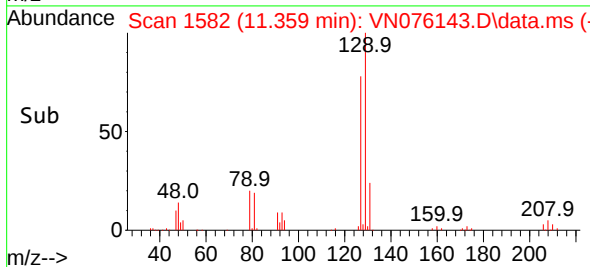
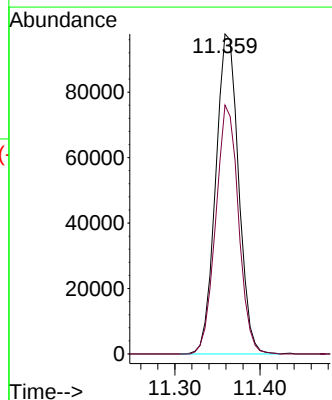
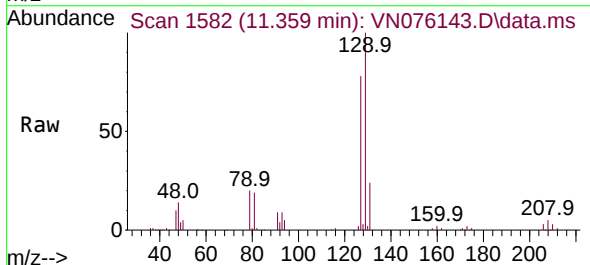
Manual Integrations  
APPROVED

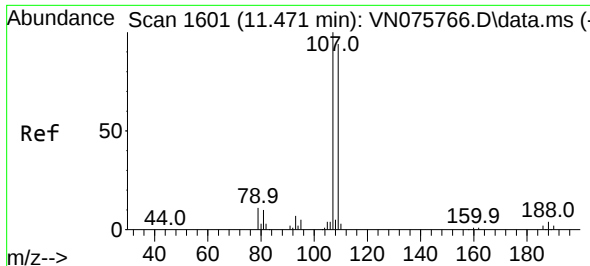
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#60  
Dibromochloromethane  
Concen: 47.065 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

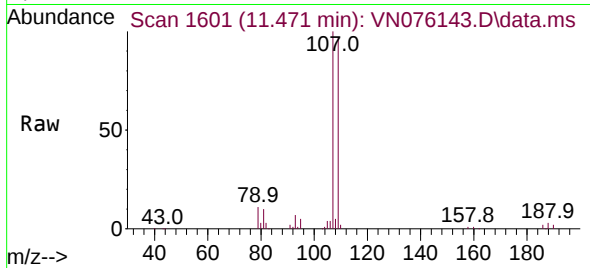
Tgt Ion:129 Resp: 182162  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.3 114.9





#61  
1,2-Dibromoethane  
Concen: 47.380 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

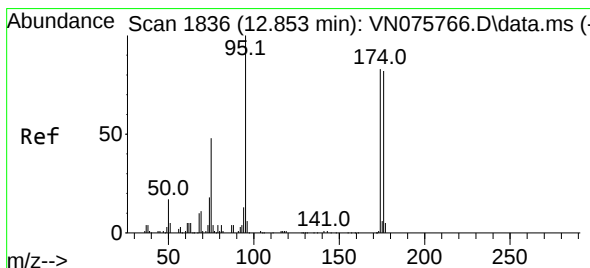
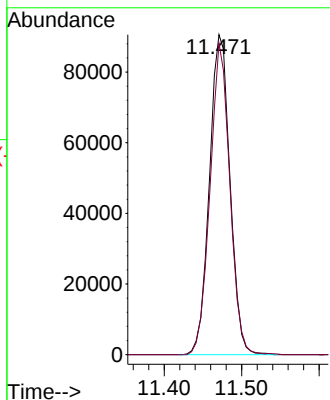
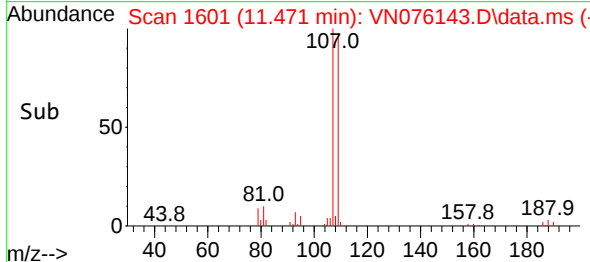
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



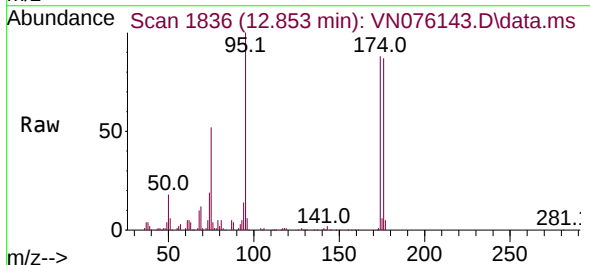
Tgt Ion:107 Resp: 166869  
Ion Ratio Lower Upper  
107 100  
109 93.7 74.8 112.2

Manual Integrations  
APPROVED

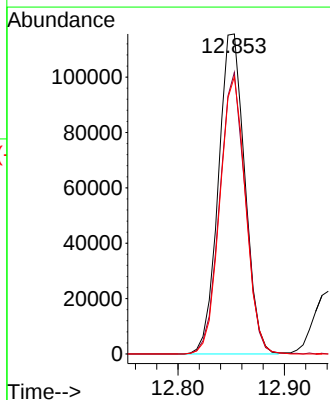
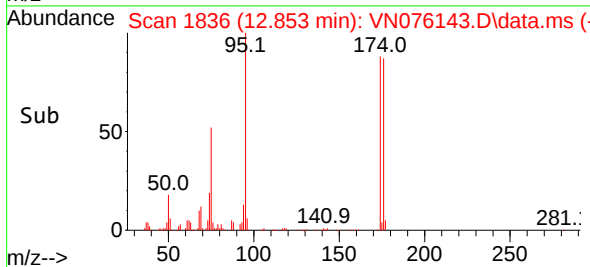
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

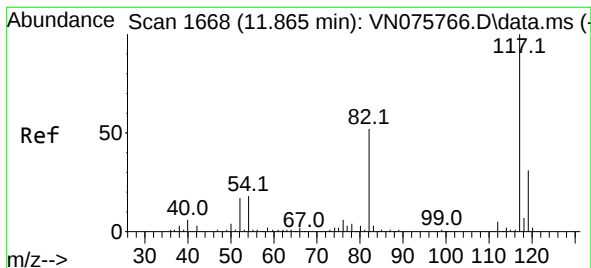


#62  
4-Bromofluorobenzene  
Concen: 48.508 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



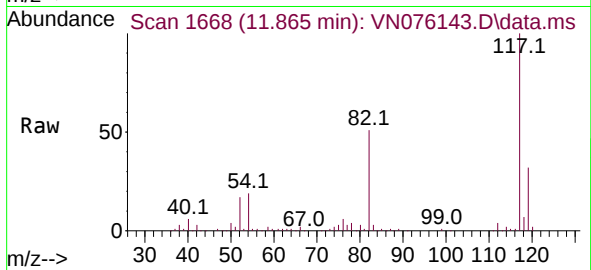
Tgt Ion: 95 Resp: 199541  
Ion Ratio Lower Upper  
95 100  
174 84.9 0.0 171.6  
176 83.8 0.0 169.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

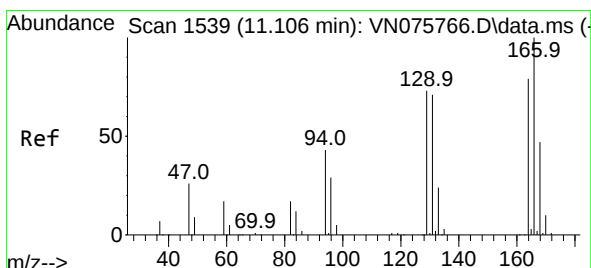
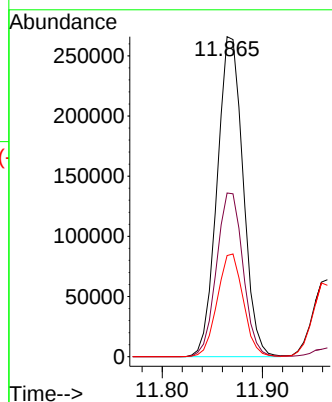
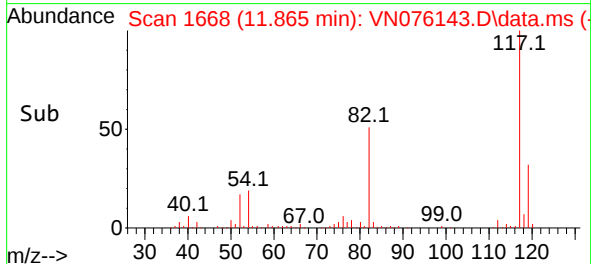
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



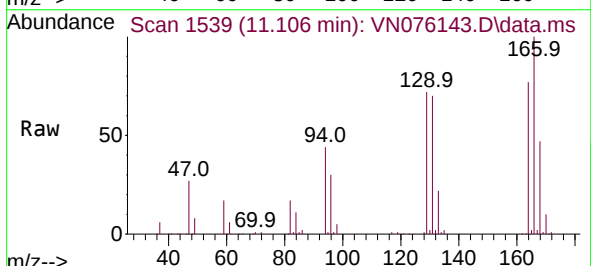
Tgt Ion:117 Resp: 477620  
Ion Ratio Lower Upper  
117 100  
82 51.2 41.3 61.9  
119 31.6 24.6 37.0

Manual Integrations  
APPROVED

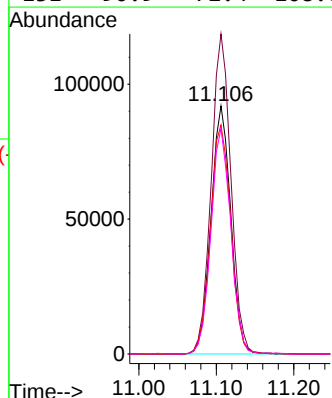
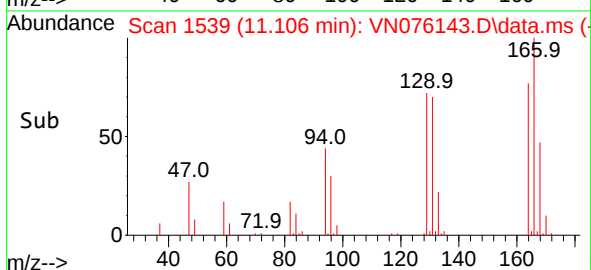
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

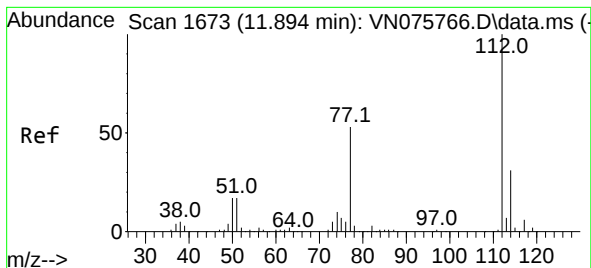


#64  
Tetrachloroethene  
Concen: 48.674 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



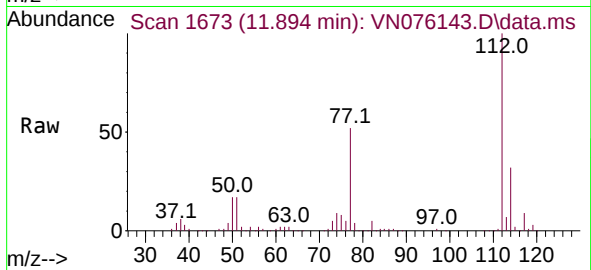
Tgt Ion:164 Resp: 163590  
Ion Ratio Lower Upper  
164 100  
166 129.0 101.9 152.9  
129 92.3 74.2 111.2  
131 90.9 72.4 108.6





#65  
Chlorobenzene  
Concen: 45.119 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

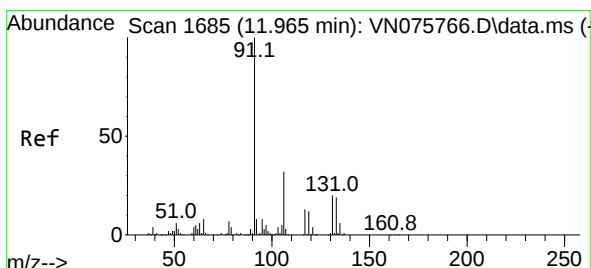
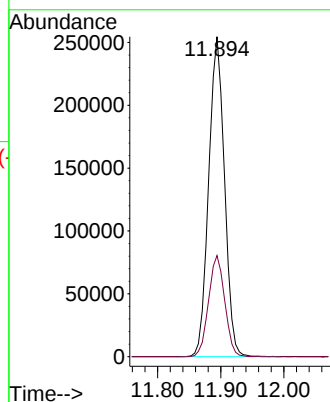
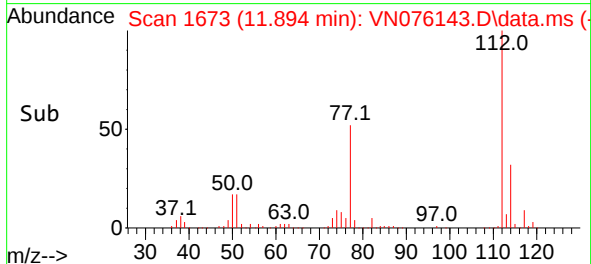
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



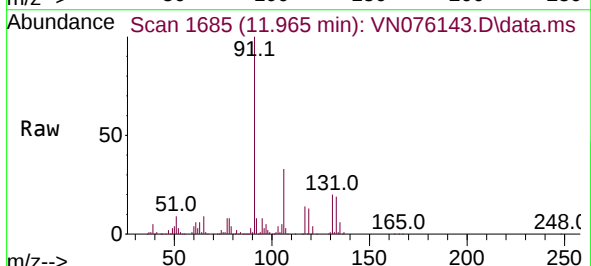
Tgt Ion:112 Resp: 442310  
Ion Ratio Lower Upper  
112 100  
114 31.6 24.7 37.1

Manual Integrations  
APPROVED

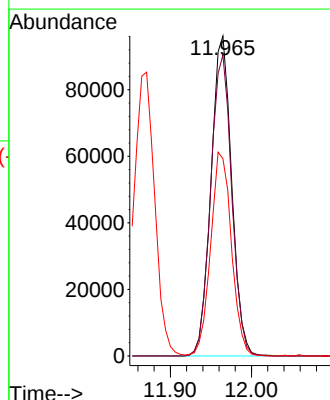
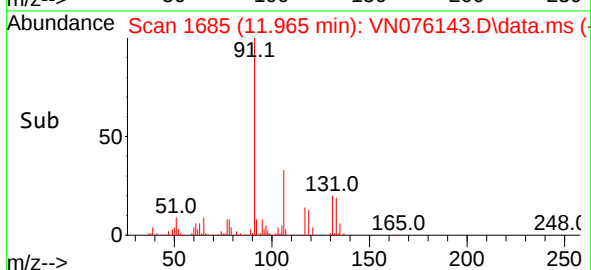
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

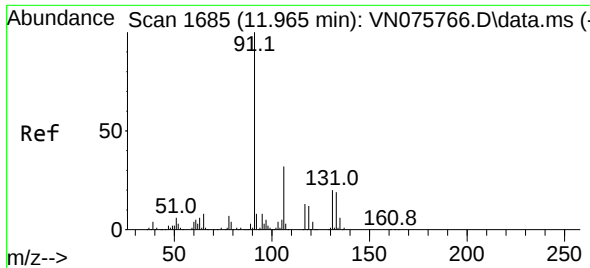


#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.731 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



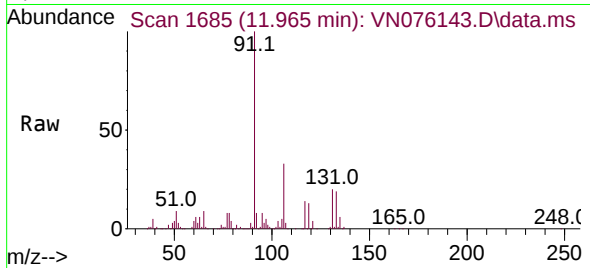
Tgt Ion:131 Resp: 169683  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.5 142.5  
119 64.2 31.9 95.7





#67  
Ethyl Benzene  
Concen: 47.988 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

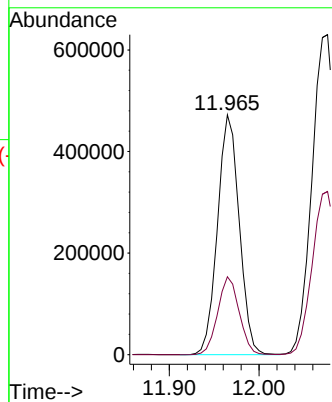
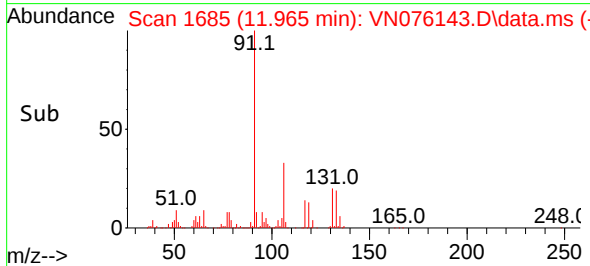
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



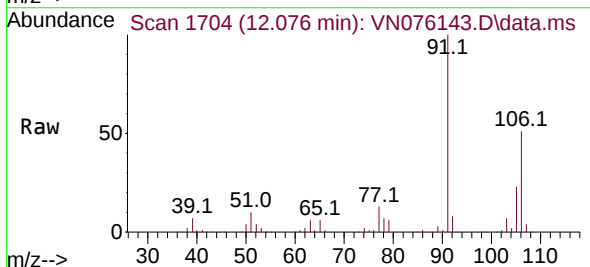
Tgt Ion: 91 Resp: 79397  
Ion Ratio Lower Upper  
91 100  
106 32.5 25.7 38.5

Manual Integrations  
APPROVED

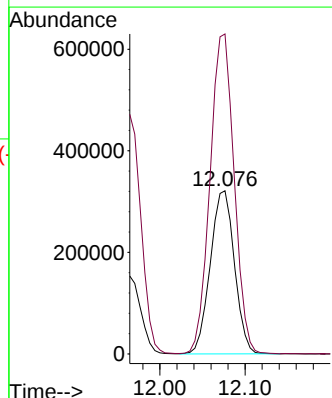
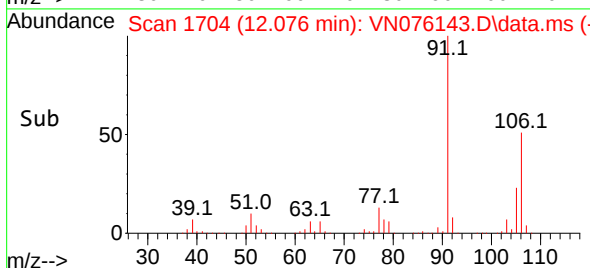
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

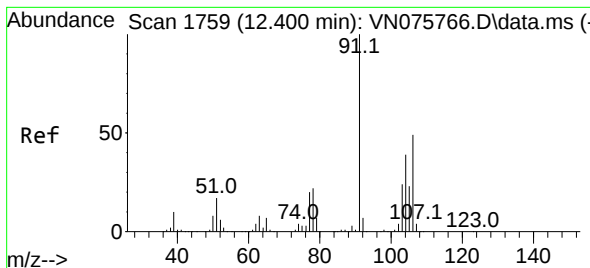


#68  
m/p-Xylenes  
Concen: 96.585 ug/l  
RT: 12.076 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion:106 Resp: 632495  
Ion Ratio Lower Upper  
106 100  
91 195.9 156.6 235.0





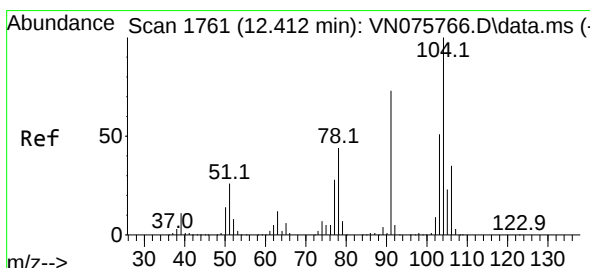
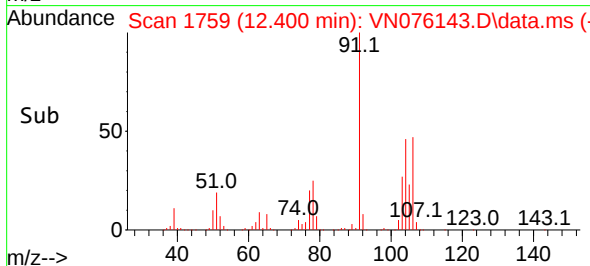
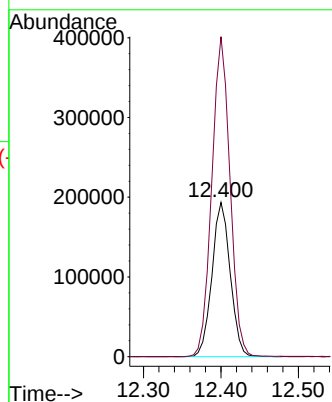
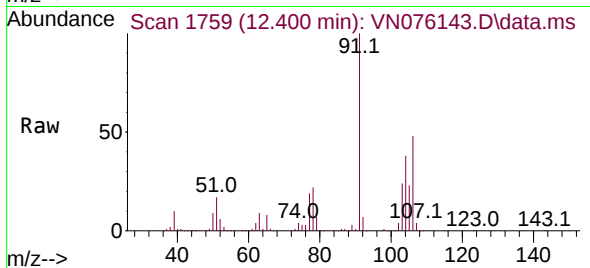
#69  
o-Xylene  
Concen: 48.837 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 316489  
Ion Ratio Lower Upper  
106 100  
91 207.3 103.8 311.6

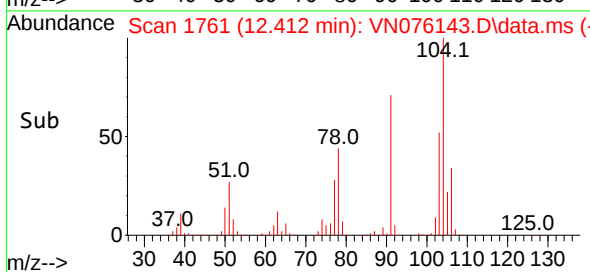
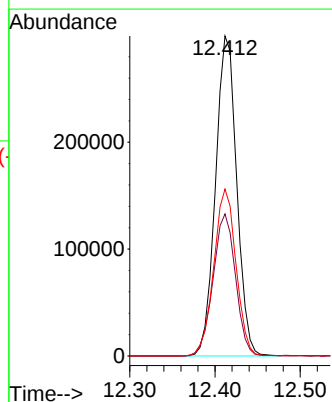
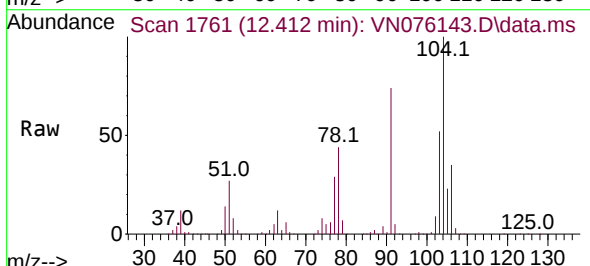
Manual Integrations  
APPROVED

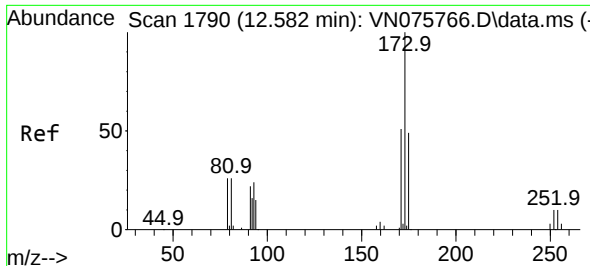
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#70  
Styrene  
Concen: 50.224 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

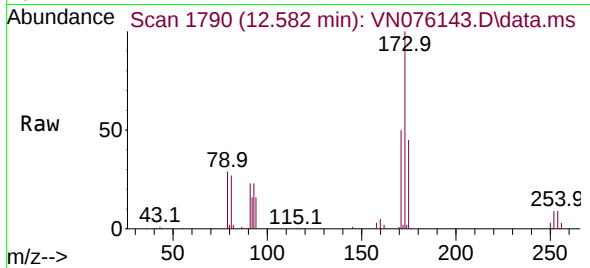
Tgt Ion:104 Resp: 517513  
Ion Ratio Lower Upper  
104 100  
78 47.0 37.5 56.3  
103 54.7 43.5 65.3





#71  
Bromoform  
Concen: 50.050 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

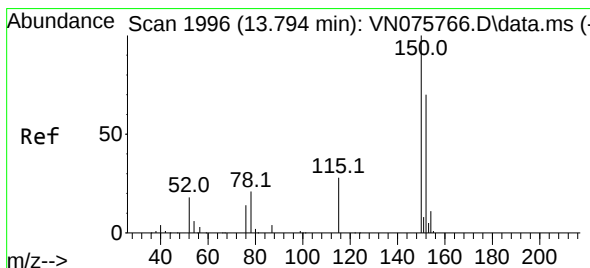
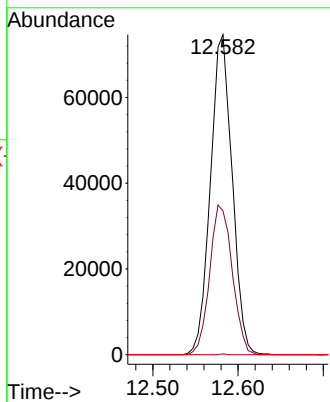
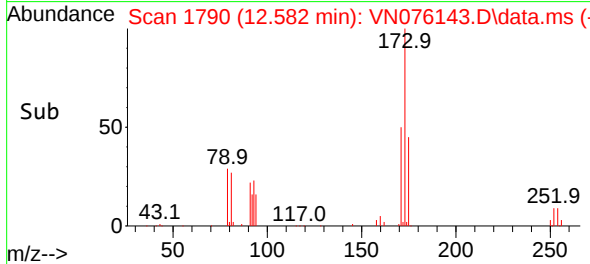
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



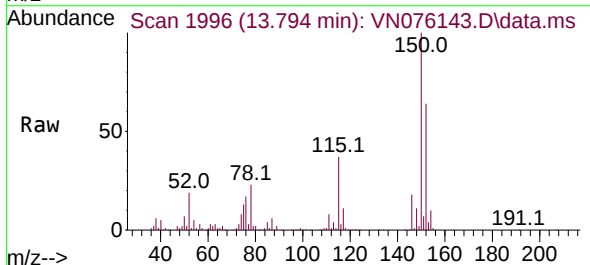
Tgt Ion:173 Resp: 13224  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.3 72.8  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

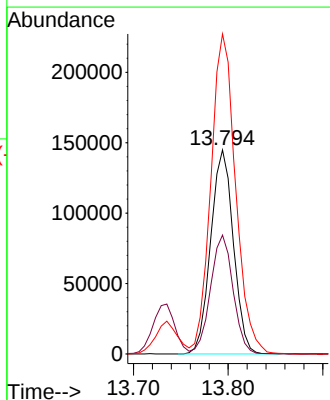
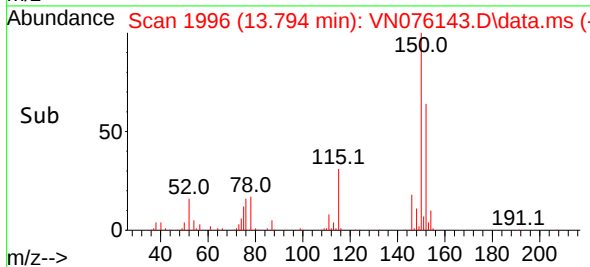
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

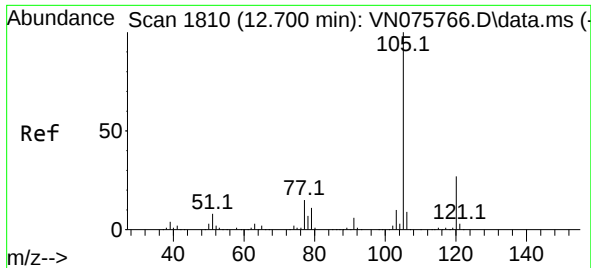


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion:152 Resp: 240895  
Ion Ratio Lower Upper  
152 100  
115 58.0 29.1 87.4  
150 171.0 0.0 347.0





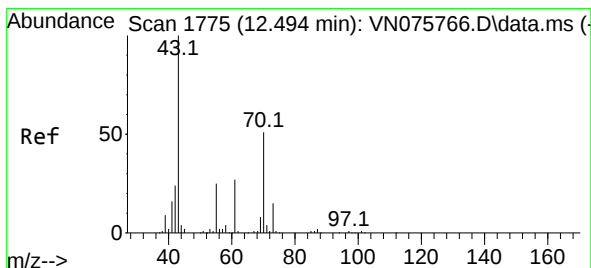
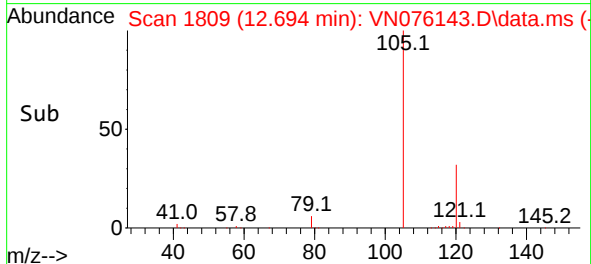
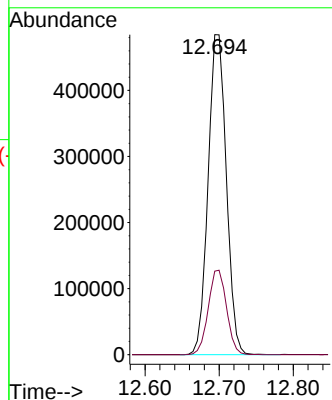
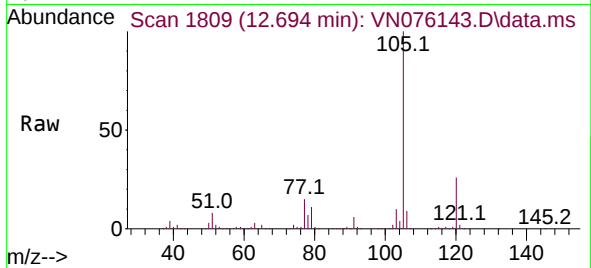
#73  
Isopropylbenzene  
Concen: 47.554 ug/l  
RT: 12.694 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 82782  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.4 40.2

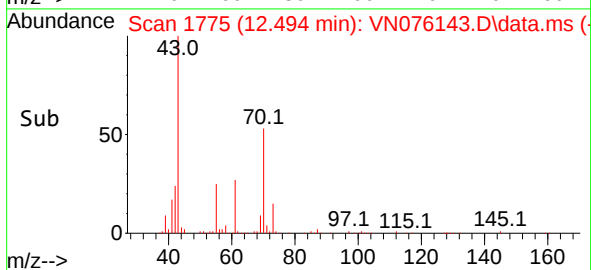
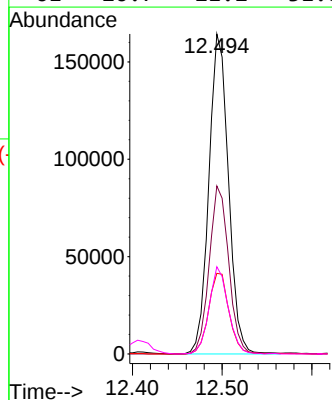
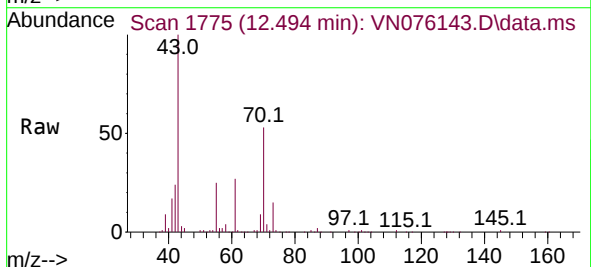
Manual Integrations  
APPROVED

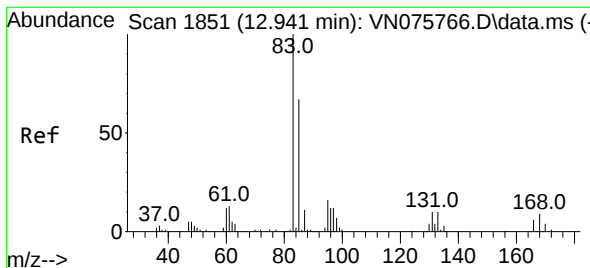
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#74  
N-ethyl acetate  
Concen: 48.707 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 43 Resp: 248745  
Ion Ratio Lower Upper  
43 100  
70 52.3 41.4 62.0  
55 26.4 21.3 31.9  
61 26.7 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 43.199 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA\_N

ClientSampleId :

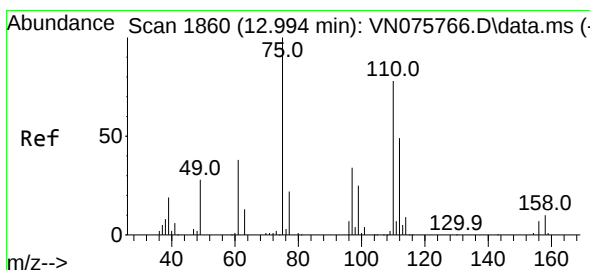
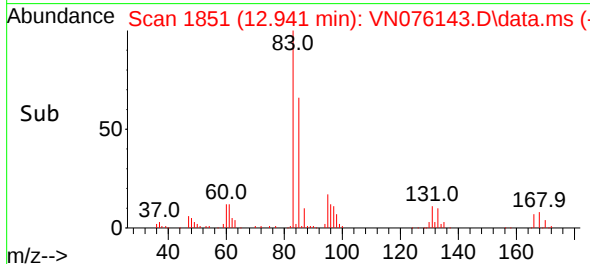
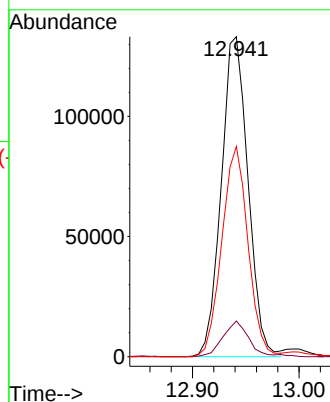
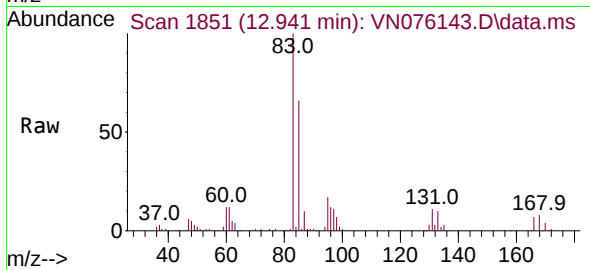
VSTDCCC050EC

Tgt Ion: 83 Resp: 23247  
 Ion Ratio Lower Upper  
 83 100  
 131 10.9 5.6 16.8  
 85 64.2 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023  
 Supervised By :Mahesh Dadoda 01/09/2023



#76

1,2,3-Trichloropropane

Concen: 41.834 ug/l m

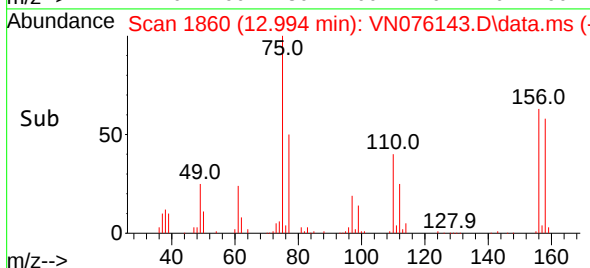
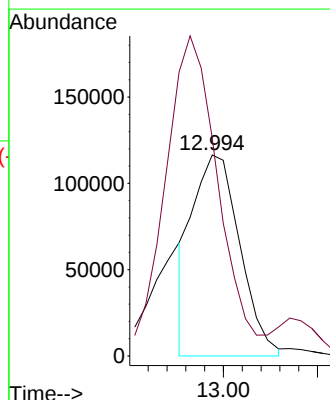
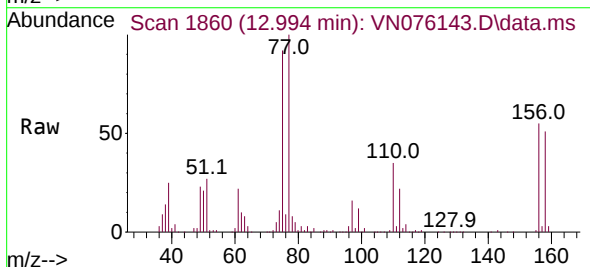
RT: 12.994 min Scan# 1860

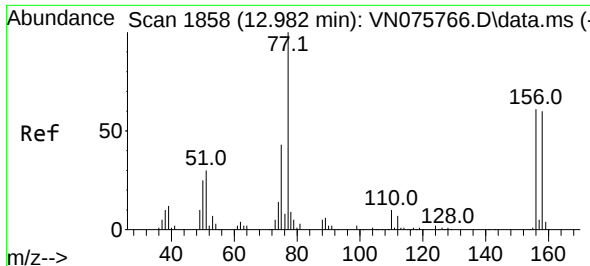
Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

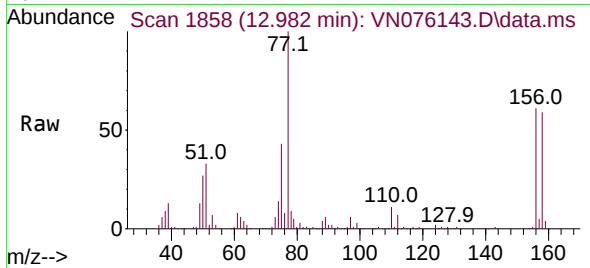
Tgt Ion: 75 Resp: 203142  
 Ion Ratio Lower Upper  
 75 100  
 77 178.1 82.6 247.8





#77  
Bromobenzene  
Concen: 44.858 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

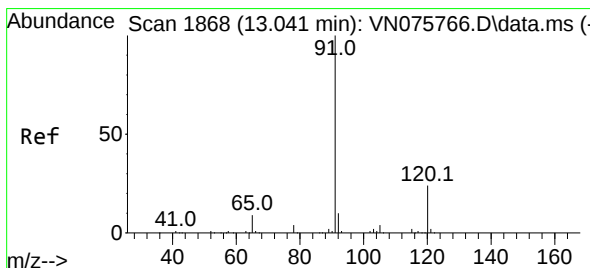
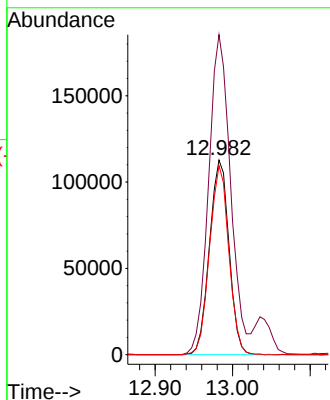
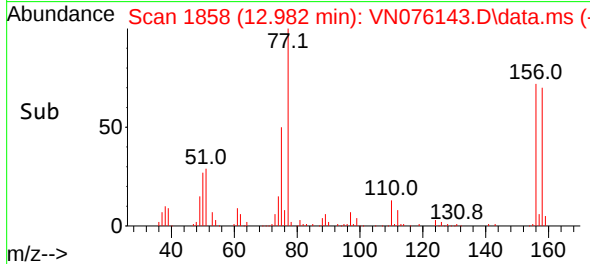
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 19762  
Ion Ratio Lower Upper  
156 100  
77 183.1 93.8 281.3  
158 95.7 48.9 146.6

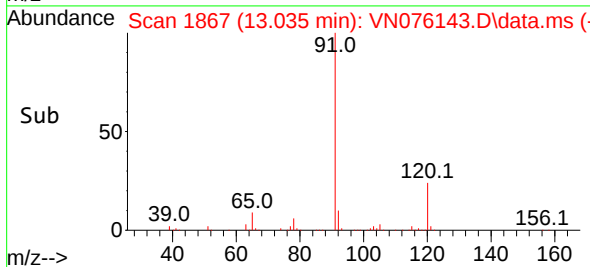
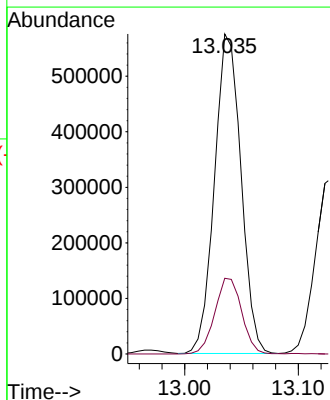
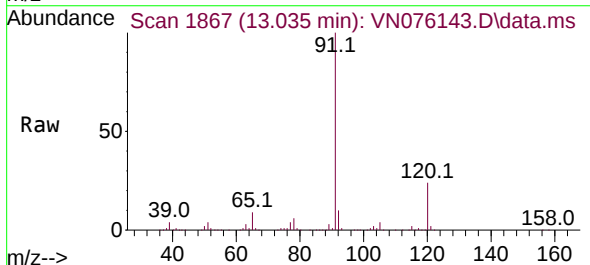
Manual Integrations  
APPROVED

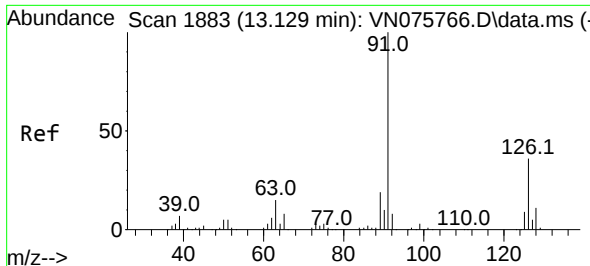
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#78  
n-propylbenzene  
Concen: 48.553 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 91 Resp: 932233  
Ion Ratio Lower Upper  
91 100  
120 24.0 12.0 36.1





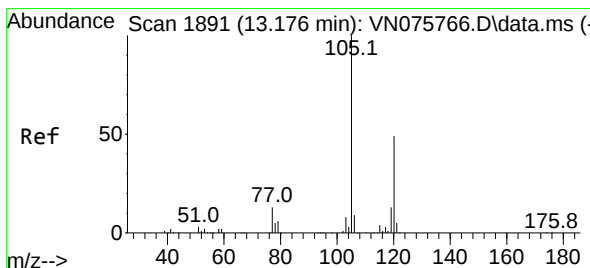
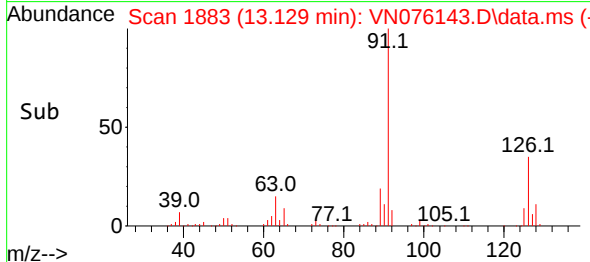
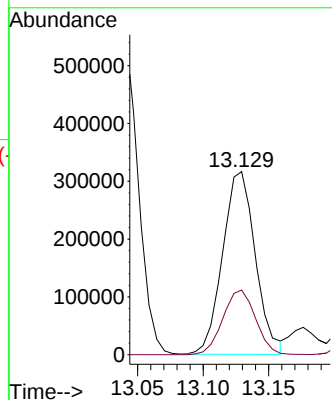
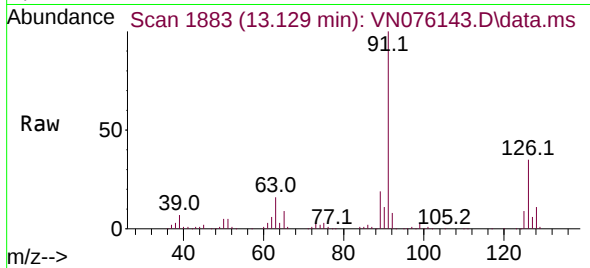
#79  
2-Chlorotoluene  
Concen: 45.843 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 549440  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.5 52.5

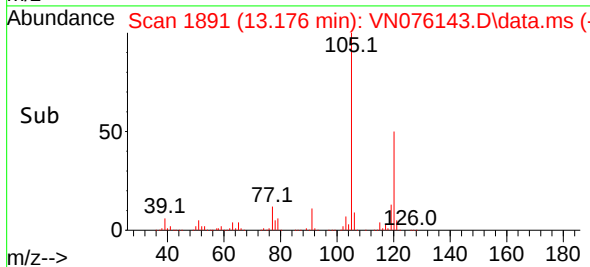
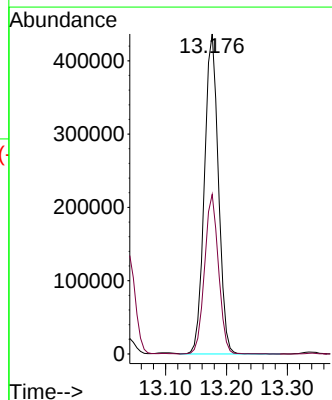
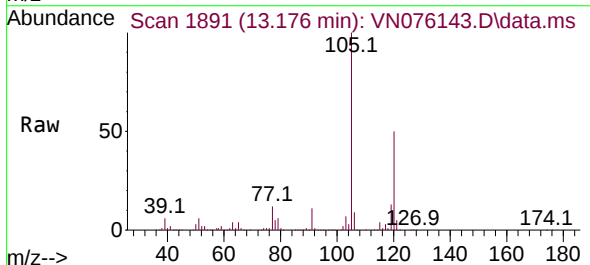
Manual Integrations  
APPROVED

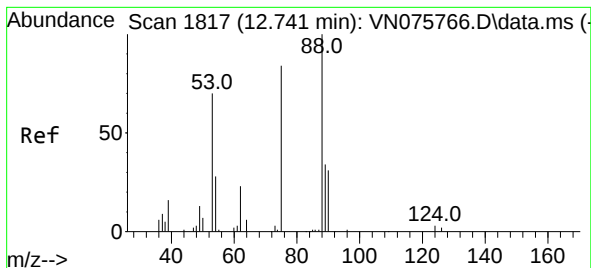
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 47.855 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

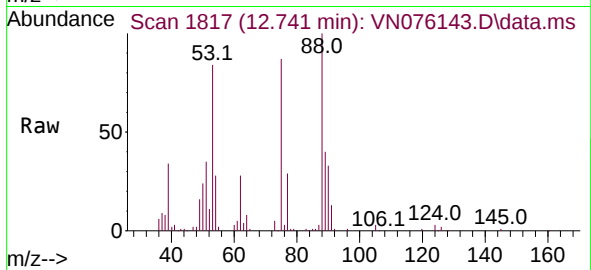
Tgt Ion:105 Resp: 697235  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.182 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

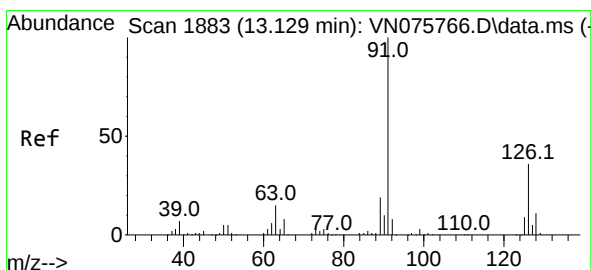
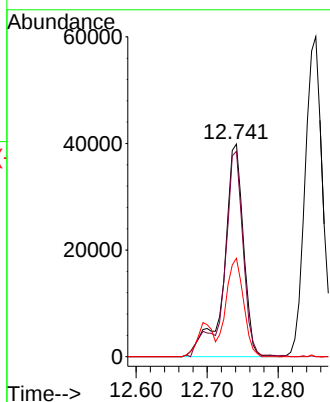
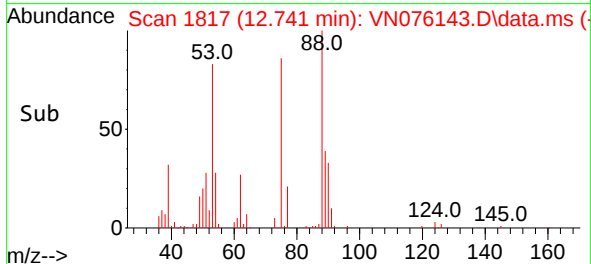
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 75792  
Ion Ratio Lower Upper  
75 100  
53 93.8 73.8 110.6  
89 41.7 39.5 59.3

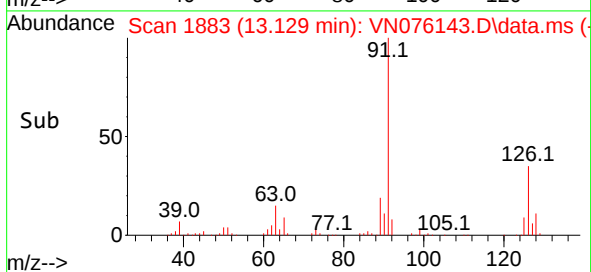
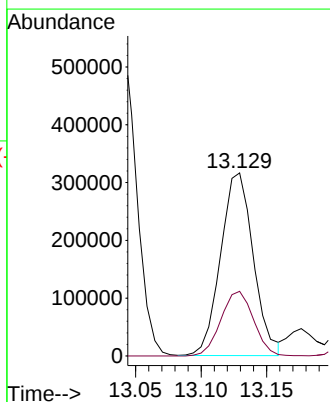
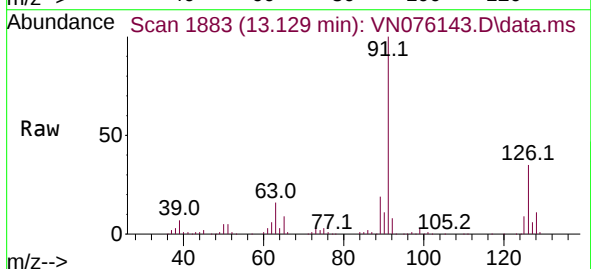
Manual Integrations  
APPROVED

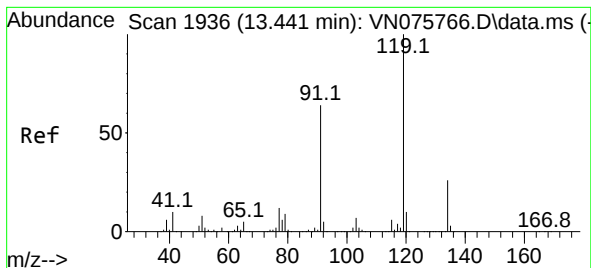
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#82  
4-Chlorotoluene  
Concen: 45.843 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion: 91 Resp: 549446  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.5 52.5





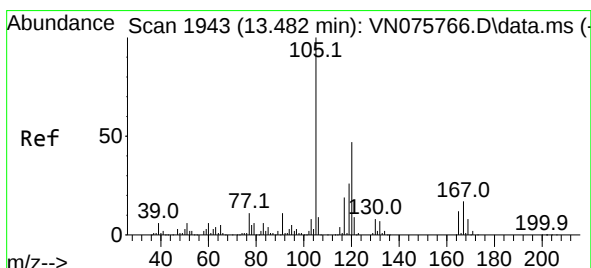
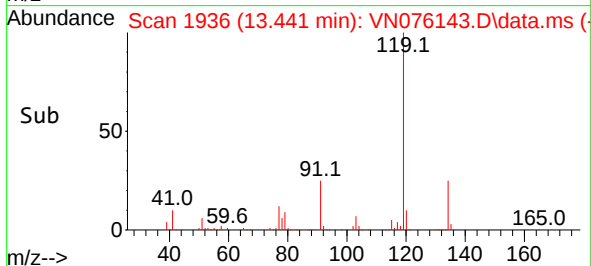
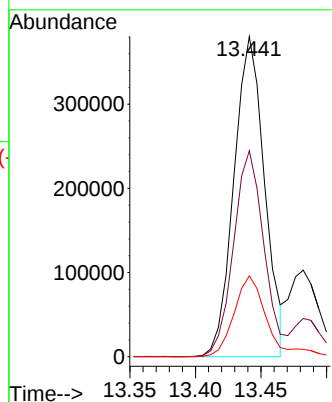
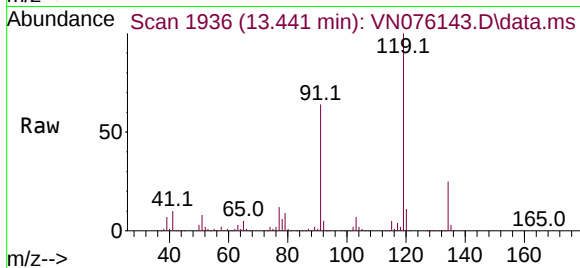
#83  
tert-Butylbenzene  
Concen: 48.235 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 61962  
Ion Ratio Lower Upper  
119 100  
91 64.5 31.9 95.5  
134 26.9 13.8 41.4

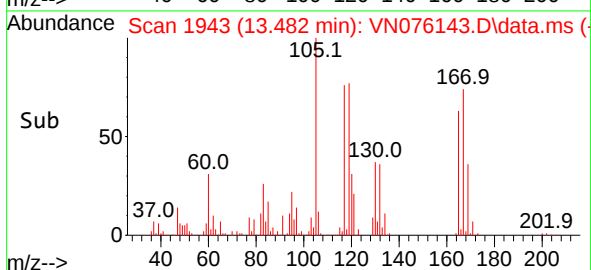
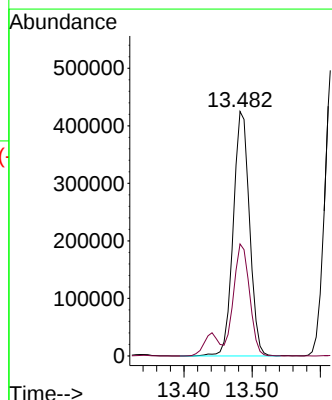
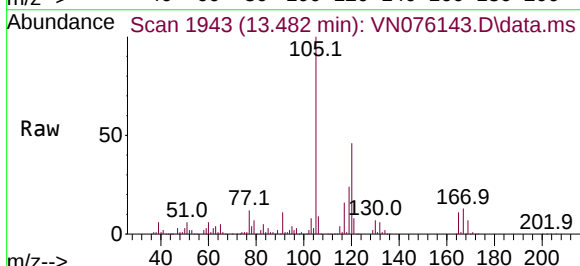
Manual Integrations  
APPROVED

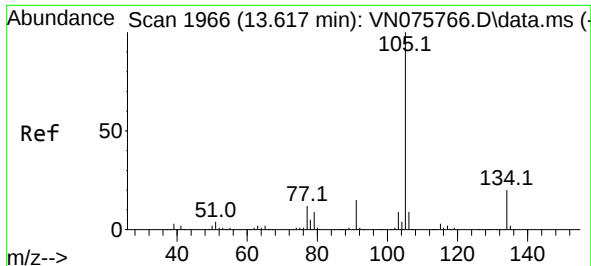
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 48.776 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Tgt Ion:105 Resp: 705000  
Ion Ratio Lower Upper  
105 100  
120 44.9 23.3 69.8





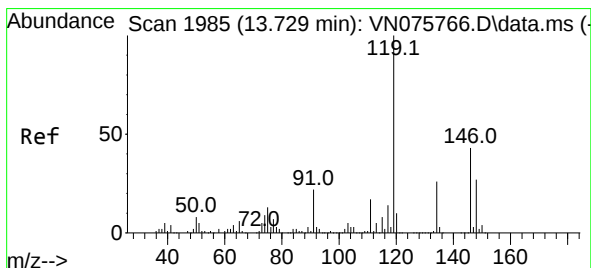
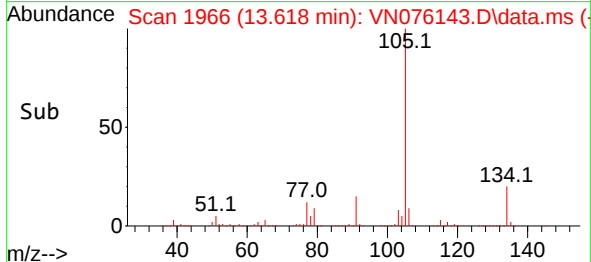
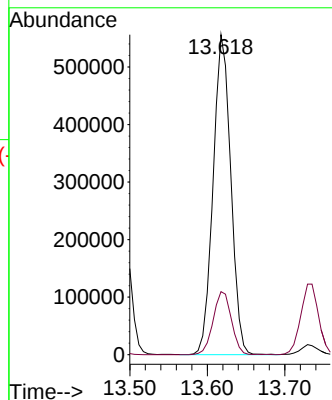
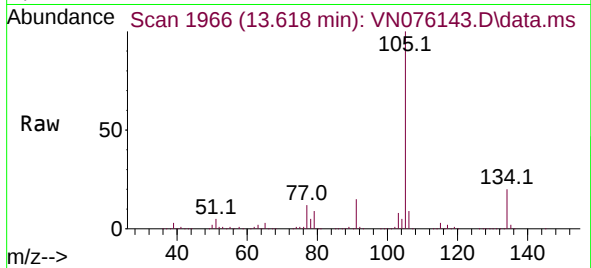
#85  
 sec-Butylbenzene  
 Concen: 49.650 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. 0.000 min  
 Lab File: VN076143.D  
 Acq: 06 Jan 2023 19:00

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 880300  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.1 30.1

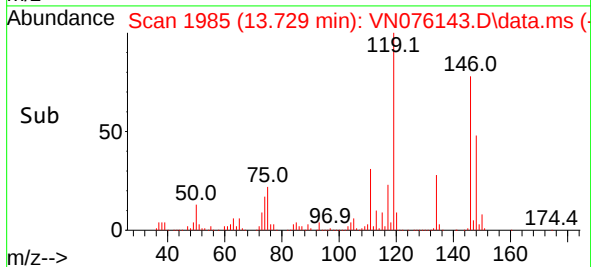
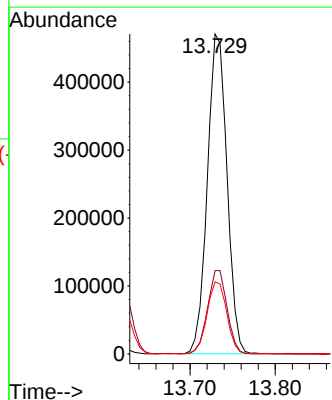
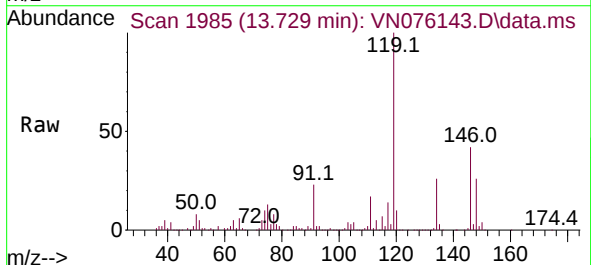
Manual Integrations  
 APPROVED

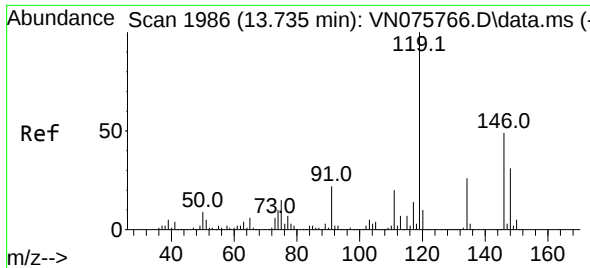
Reviewed By :John Carlone 01/09/2023  
 Supervised By :Mahesh Dadoda 01/09/2023



#86  
 p-Isopropyltoluene  
 Concen: 51.016 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN076143.D  
 Acq: 06 Jan 2023 19:00

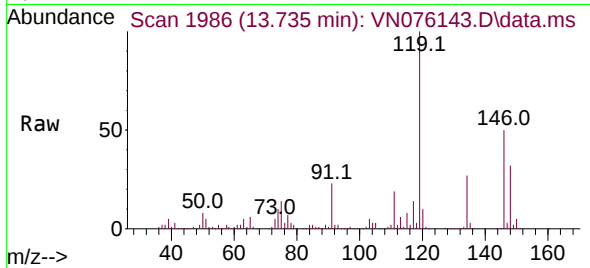
Tgt Ion:119 Resp: 752650  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.0 39.0  
 91 22.6 11.2 33.6





#87  
1,3-Dichlorobenzene  
Concen: 45.621 ug/l  
RT: 13.735 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

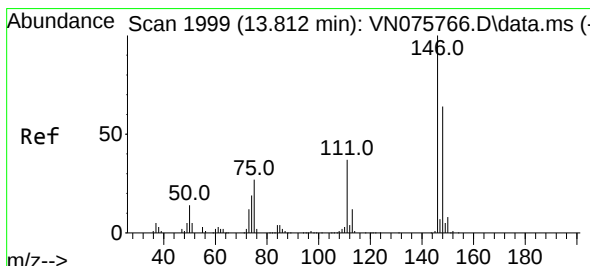
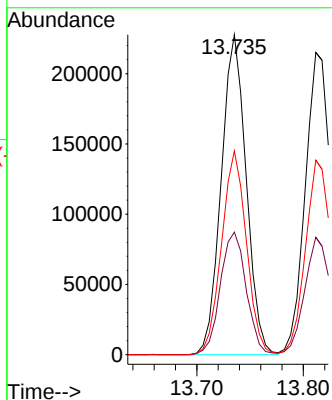
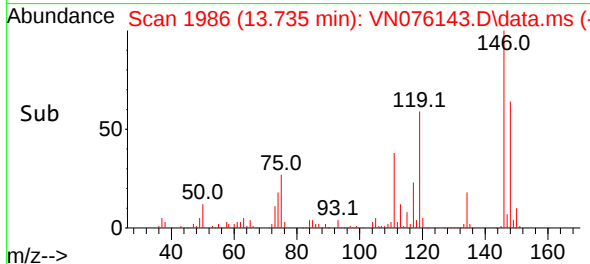
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



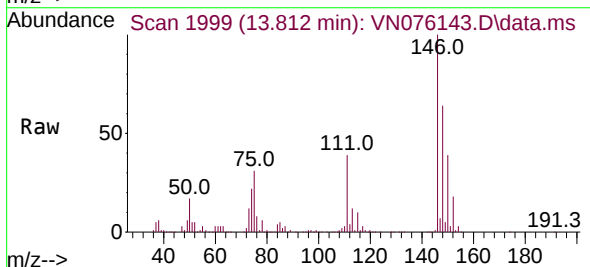
Tgt Ion:146 Resp: 371260  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.7 59.0  
148 63.3 31.4 94.2

Manual Integrations  
APPROVED

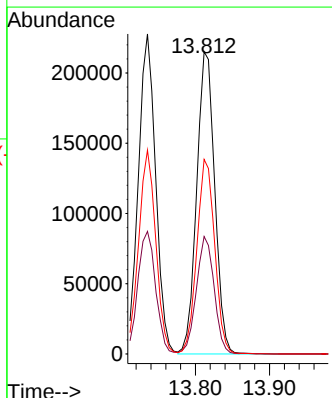
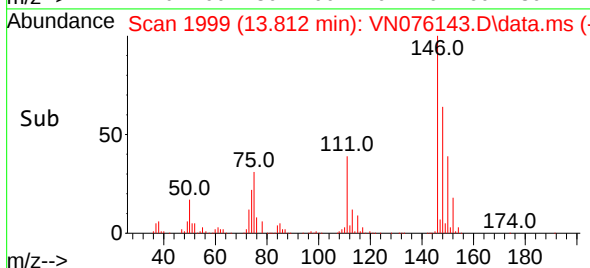
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

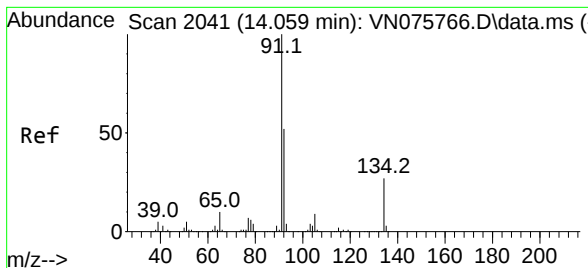


#88  
1,4-Dichlorobenzene  
Concen: 43.775 ug/l  
RT: 13.812 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion:146 Resp: 363923  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.1 57.1  
148 63.7 32.0 96.2





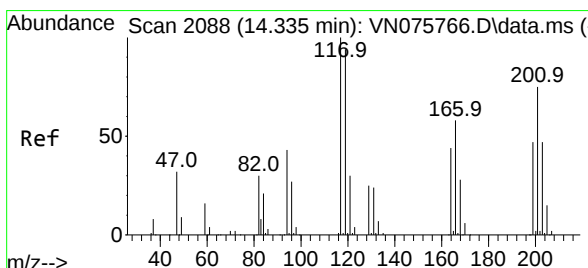
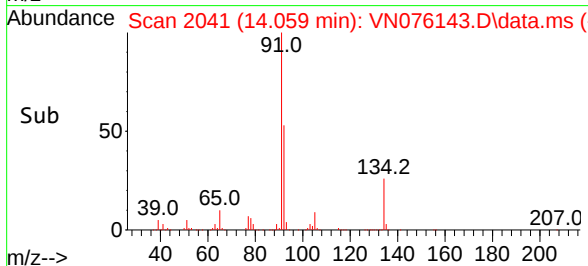
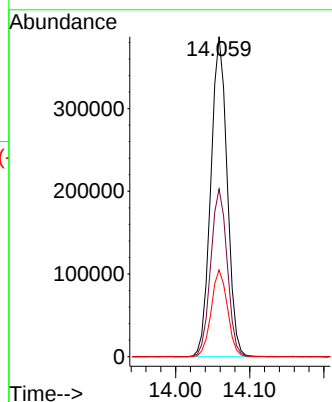
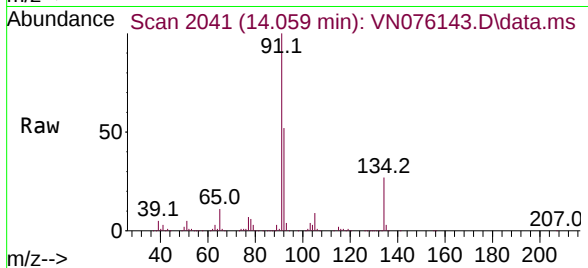
#89  
n-Butylbenzene  
Concen: 49.657 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 593504  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.4 79.2  
134 26.9 13.4 40.2

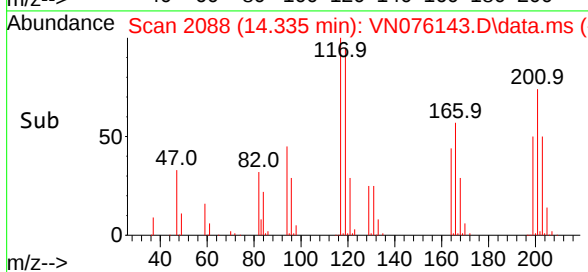
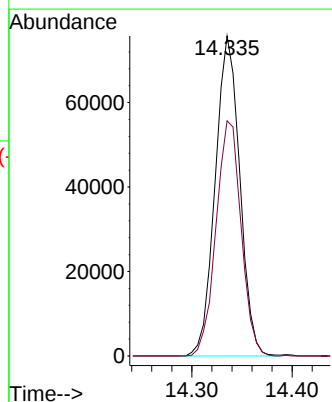
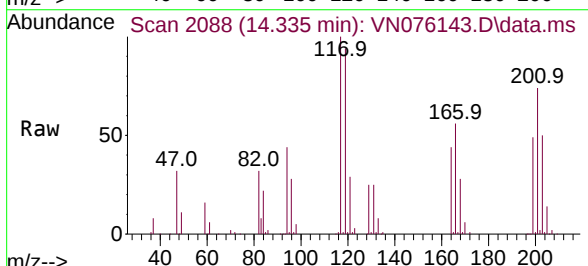
Manual Integrations  
APPROVED

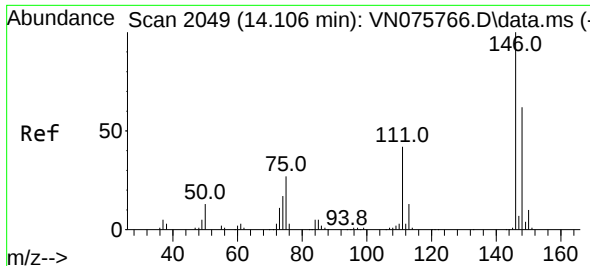
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#90  
Hexachloroethane  
Concen: 48.831 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

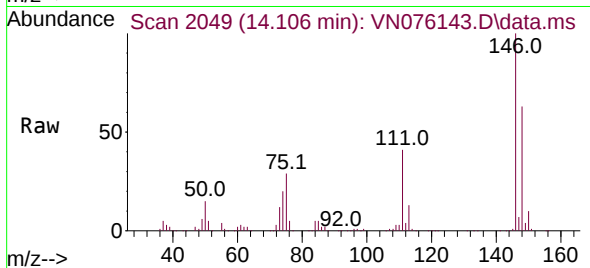
Tgt Ion:117 Resp: 128867  
Ion Ratio Lower Upper  
117 100  
201 75.1 38.0 114.1





#91  
1,2-Dichlorobenzene  
Concen: 45.398 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

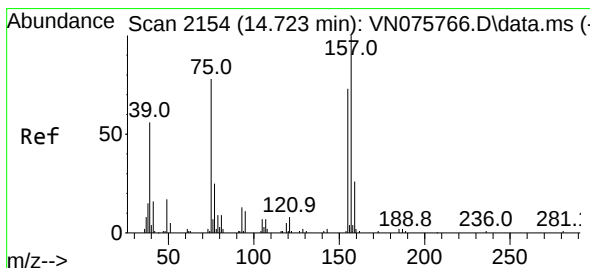
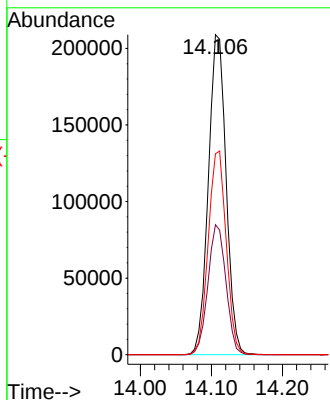
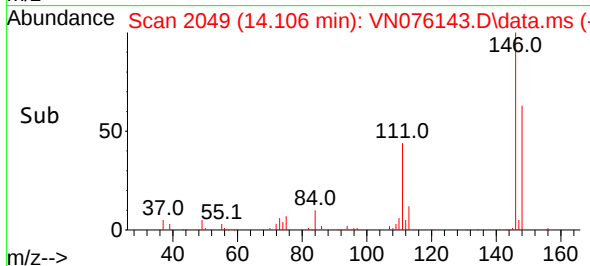
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



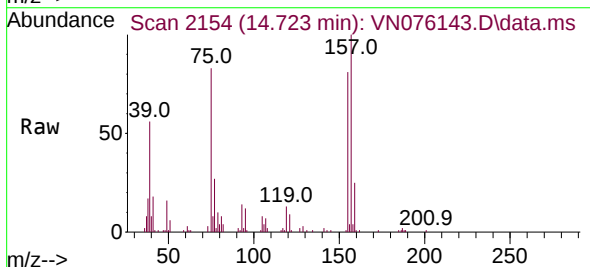
Tgt Ion:146 Resp: 36390  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.3 61.0  
148 64.3 31.7 95.1

Manual Integrations  
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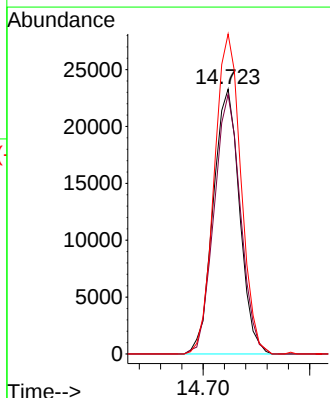
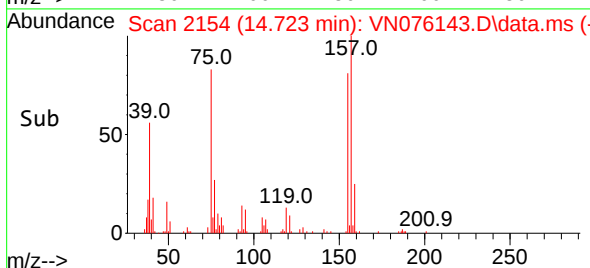
Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023

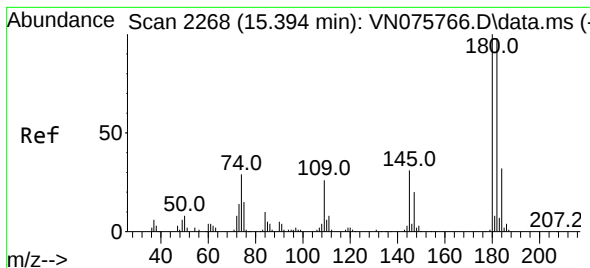


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.870 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion: 75 Resp: 39982  
Ion Ratio Lower Upper  
75 100  
155 98.2 49.3 147.8  
157 121.5 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 44.919 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 17825

Ion Ratio Lower Upper

180 100

182 92.9 47.5 142.5

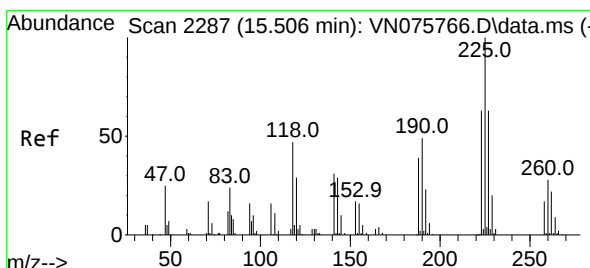
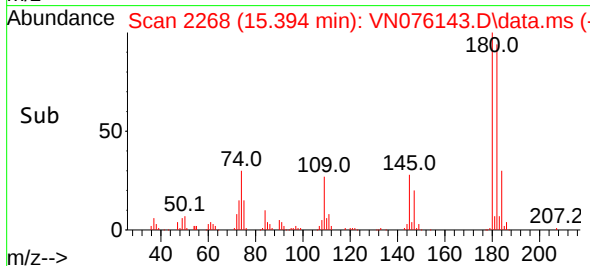
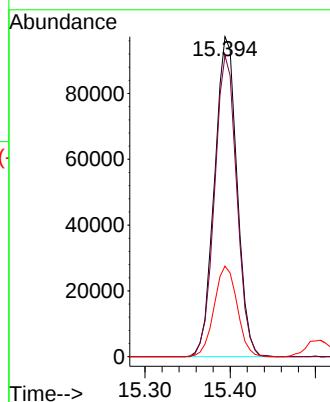
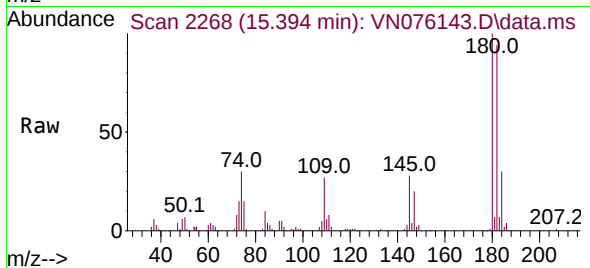
145 29.0 15.3 45.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#94

Hexachlorobutadiene

Concen: 43.300 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076143.D

Acq: 06 Jan 2023 19:00

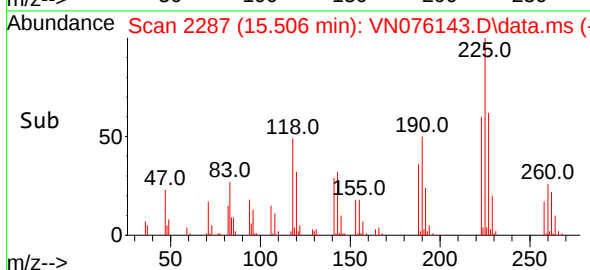
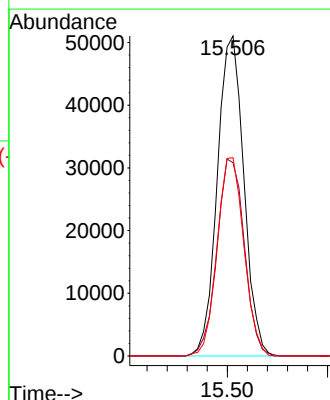
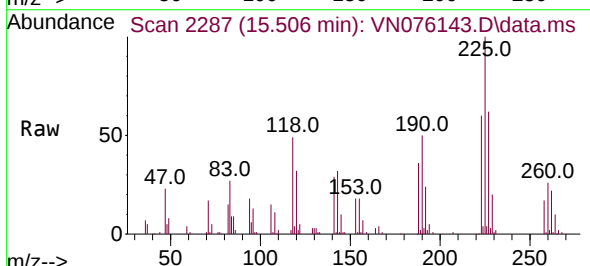
Tgt Ion:225 Resp: 93751

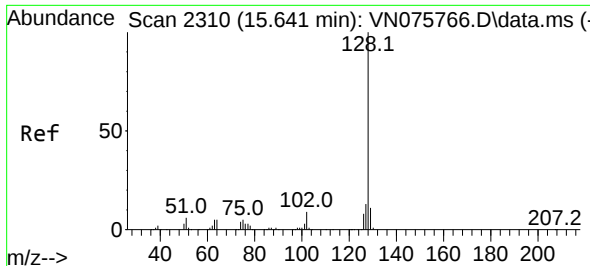
Ion Ratio Lower Upper

225 100

223 63.3 31.5 94.5

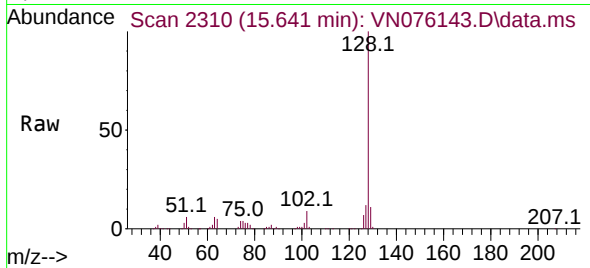
227 62.7 31.6 95.0





#95  
Naphthalene  
Concen: 40.177 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00

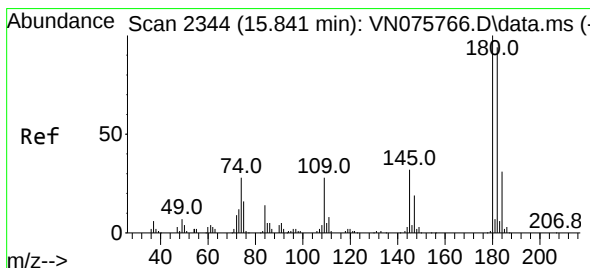
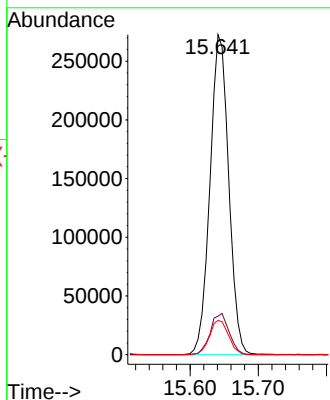
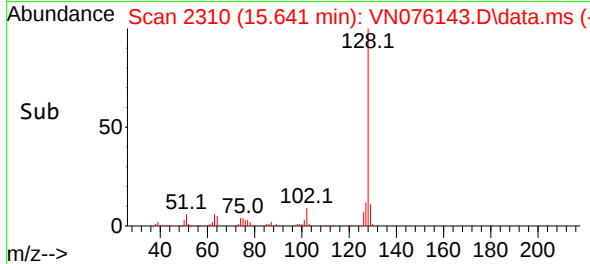
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



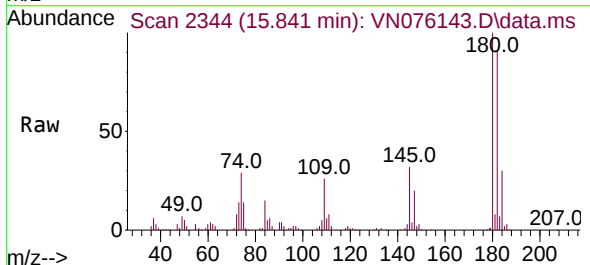
Tgt Ion:128 Resp: 520870  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.4 15.6  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/09/2023  
Supervised By :Mahesh Dadoda 01/09/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 46.396 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. 0.000 min  
Lab File: VN076143.D  
Acq: 06 Jan 2023 19:00



Tgt Ion:180 Resp: 172088  
Ion Ratio Lower Upper  
180 100  
182 93.7 47.0 141.0  
145 32.1 16.0 47.9

