

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071624\  
 Data File : VN082950.D  
 Acq On : 16 Jul 2024 21:18  
 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 07/17/2024  
 Supervised By : Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 01:02:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 91224                | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 164294               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 167246               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 85468                | 50.000  | ug/l   | 0.00     |
|                              |                |      |                      |         |        |          |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 74218                | 58.038  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 116.080%  |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 57518                | 54.559  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 109.120%  |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 223683               | 57.446  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 114.900%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 80255                | 57.379  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 114.760%  |         |        |          |
|                              |                |      |                      |         |        |          |
| Target Compounds             |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 81076                | 68.648  | ug/l   | 96       |
| 3) Chloromethane             | 2.359          | 50   | 72633                | 64.849  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 84838                | 72.122  | ug/l   | 96       |
| 5) Bromomethane              | 2.930          | 94   | 42945                | 50.635  | ug/l   | 91       |
| 6) Chloroethane              | 3.106          | 64   | 50567                | 62.818  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.483          | 101  | 90958                | 53.762  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.959          | 74   | 32015                | 55.291  | ug/l   | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 52790                | 55.130  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 53330                | 54.322  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 58425                | 271.640 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 48833                | 52.438  | ug/l   | 88       |
| 13) Acrolein                 | 4.183          | 56   | 41910                | 269.893 | ug/l   | 100      |
| 14) Allyl chloride           | 5.024          | 41   | 76932                | 52.984  | ug/l   | 91       |
| 15) Acrylonitrile            | 5.724          | 53   | 152346               | 308.209 | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 130842               | 290.616 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.712          | 76   | 131677               | 47.319  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.030          | 43   | 80855                | 67.870  | ug/l # | 90       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 179842               | 55.985  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.271          | 84   | 59340                | 54.576  | ug/l   | 85       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 52830                | 52.357  | ug/l # | 79       |
| 22) Diisopropyl ether        | 6.677          | 45   | 183359               | 60.361  | ug/l # | 93       |
| 23) Vinyl Acetate            | 6.606          | 43   | 711587               | 294.977 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 107189               | 58.172  | ug/l   | 99       |
| 25) 2-Butanone               | 7.488          | 43   | 209356               | 307.961 | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 62487                | 36.474  | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 66200                | 56.039  | ug/l   | 85       |
| 28) Bromochloromethane       | 7.812          | 49   | 46061                | 58.270  | ug/l # | 82       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 138931               | 324.621 | ug/l # | 87       |
| 30) Chloroform               | 7.971          | 83   | 115359               | 59.014  | ug/l   | 96       |
| 31) Cyclohexane              | 8.259          | 56   | 81362                | 48.666  | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 103943               | 57.272  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 75750                | 52.115  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.559          | 43   | 85116                | 57.518  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 90571                | 51.753  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.600          | 83   | 74030                | 47.151  | ug/l   | 93       |
| 40) Benzene                  | 8.606          | 78   | 249089               | 55.712  | ug/l   | 99       |

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 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 07/17/2024  
 Supervised By : Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 01:02:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 47907    | 60.092   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 90140    | 56.002   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 172758   | 62.666   | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 56174    | 49.040   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 61142    | 58.575   | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 45828    | 56.356   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 95691    | 56.951   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 67545    | 58.212   | ug/l # | 88       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 28545    | 1134.553 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 472963   | 322.390  | ug/l   | 93       |
| 52) Toluene                   | 10.635 | 92   | 162344   | 58.127   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 92695    | 53.552   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 95525    | 52.137   | ug/l   | 89       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 64208    | 62.519   | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 102735   | 64.297   | ug/l   | 87       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 109480   | 60.222   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 253898   | 309.673  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.200 | 43   | 370728   | 339.890  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.359 | 129  | 78063    | 59.677   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 65724    | 60.261   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 51999    | 41.673   | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 182651   | 50.965   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 68089    | 53.413   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 312625   | 51.902   | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.071 | 106  | 247793   | 108.966  | ug/l   | 96       |
| 69) o-Xylene                  | 12.400 | 106  | 117319   | 53.842   | ug/l   | 97       |
| 70) Styrene                   | 12.412 | 104  | 208603   | 57.941   | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 55954    | 55.813   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 297427   | 47.891   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 140873   | 54.838   | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 102307   | 55.004   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 80724m   | 54.783   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 76860    | 47.972   | ug/l   | 95       |
| 78) n-propylbenzene           | 13.035 | 91   | 353083   | 49.447   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 218156   | 47.949   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 253981   | 50.593   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 37928    | 50.623   | ug/l   | 84       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 219007   | 48.632   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 210289   | 47.250   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 259475   | 50.712   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 293831   | 48.856   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 248314   | 49.487   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 141865   | 49.015   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 140581   | 46.966   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 199524   | 46.413   | ug/l   | 100      |
| 90) Hexachloroethane          | 14.335 | 117  | 52811    | 49.740   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 138154   | 49.162   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 21261    | 49.409   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 64997    | 42.939   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 26626    | 39.678   | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 241930   | 46.663   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 68159    | 43.793   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071624\  
Data File : VN082950.D  
Acq On : 16 Jul 2024 21:18  
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

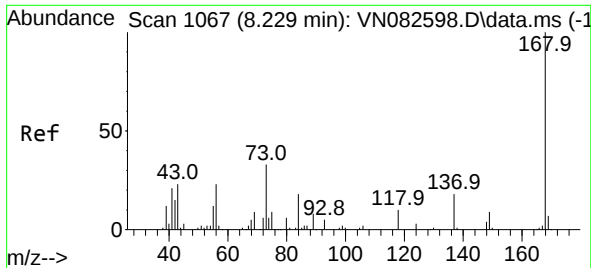
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 01:02:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 08 13:46:04 2024  
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# 1067  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

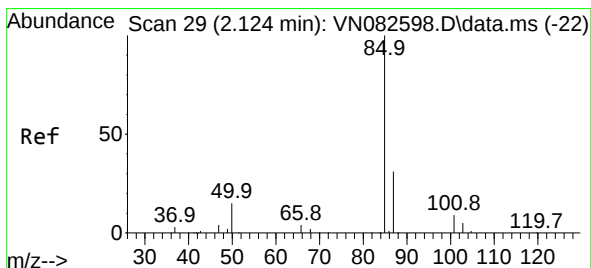
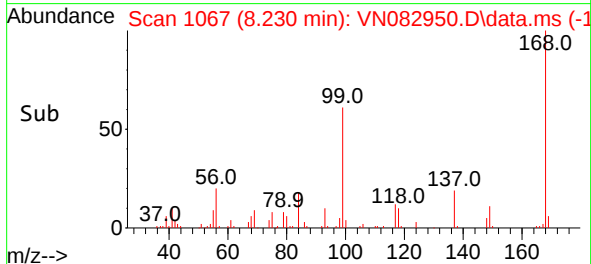
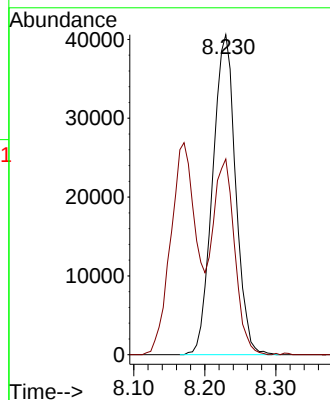
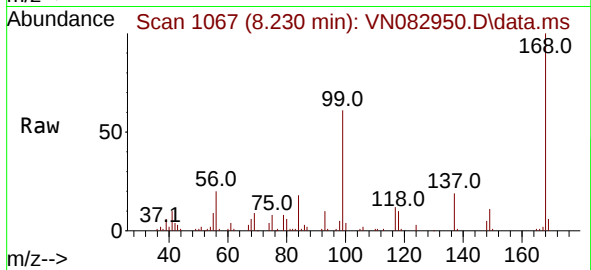
Tgt Ion:168 Resp: 91224  
Ion Ratio Lower Upper  
168 100  
99 61.2 48.2 72.4

Manual Integrations

APPROVED

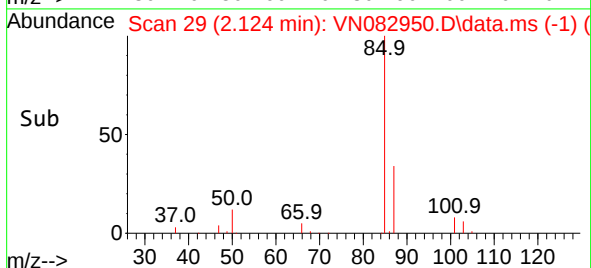
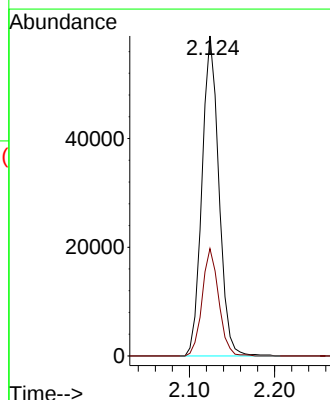
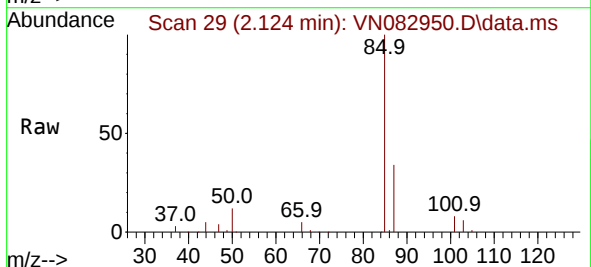
Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#2  
Dichlorodifluoromethane  
Concen: 68.648 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

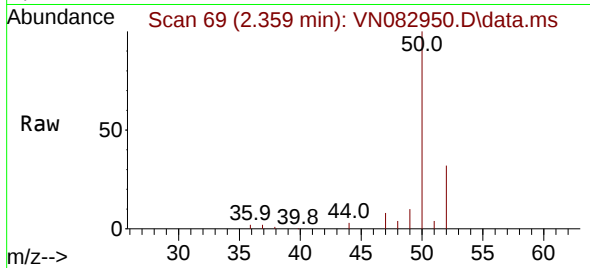
Tgt Ion: 85 Resp: 81076  
Ion Ratio Lower Upper  
85 100  
87 33.6 15.7 47.0





#3  
Chloromethane  
Concen: 64.849 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

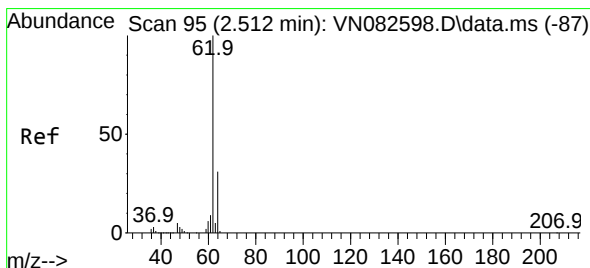
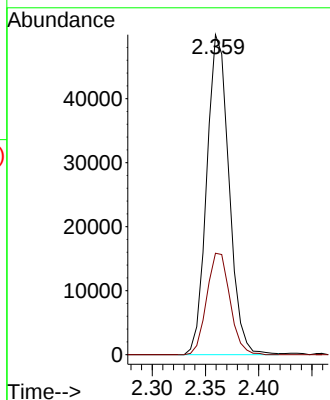
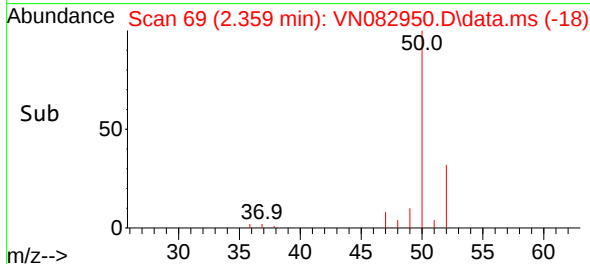
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 7263  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.0 37.4

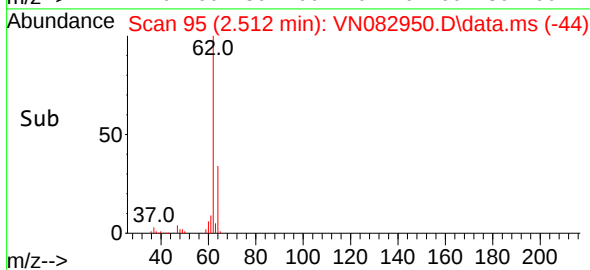
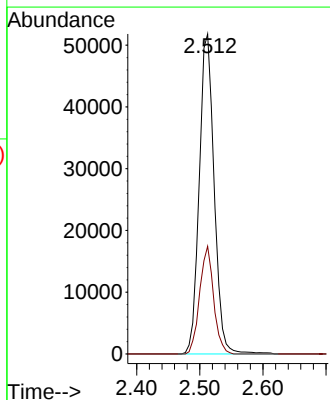
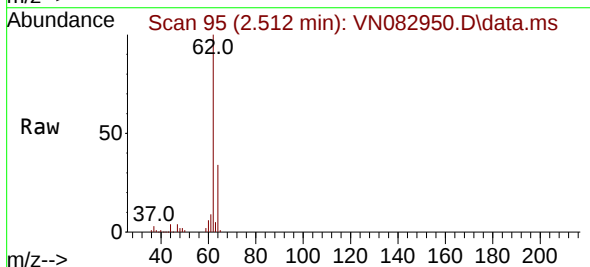
Manual Integrations  
APPROVED

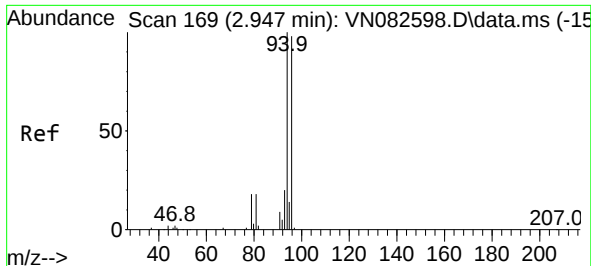
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#4  
Vinyl Chloride  
Concen: 72.122 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

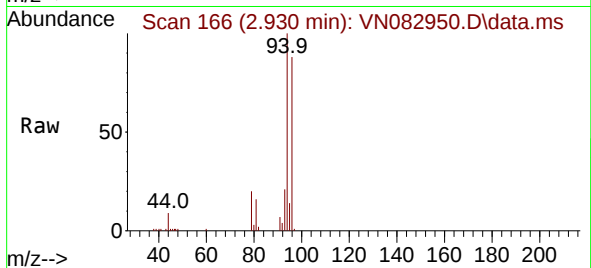
Tgt Ion: 62 Resp: 84838  
Ion Ratio Lower Upper  
62 100  
64 33.7 25.0 37.6





#5  
Bromomethane  
Concen: 50.635 ug/l  
RT: 2.930 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

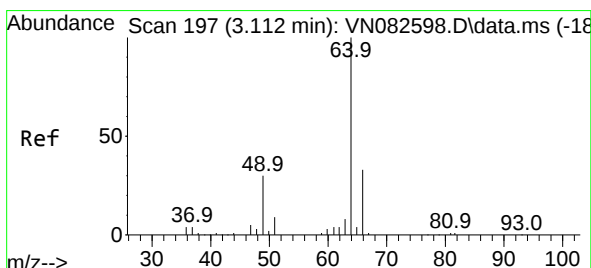
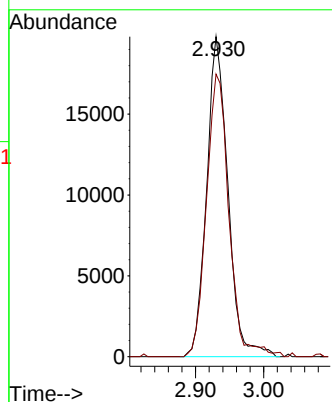
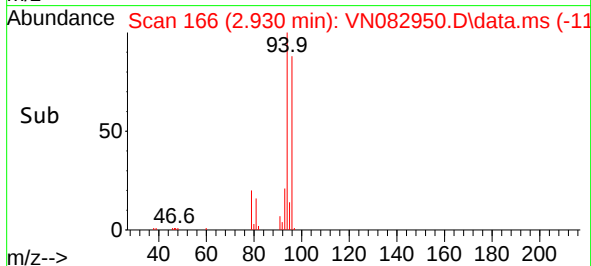
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 42945  
Ion Ratio Lower Upper  
94 100  
96 88.3 78.0 117.0

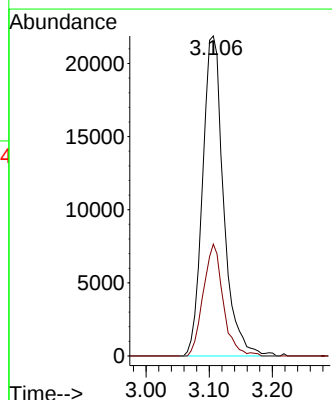
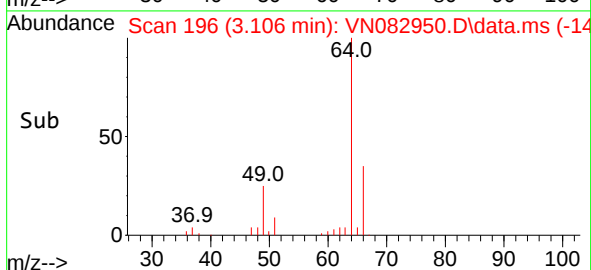
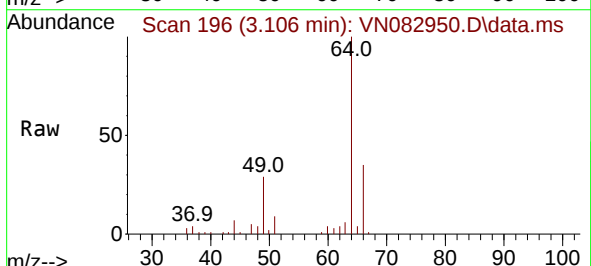
Manual Integrations  
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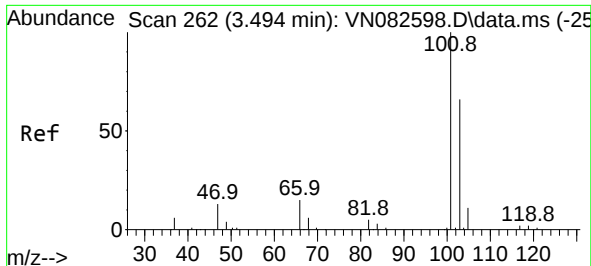
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#6  
Chloroethane  
Concen: 62.818 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. -0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

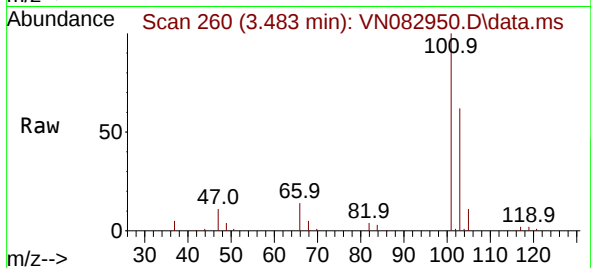
Tgt Ion: 64 Resp: 50567  
Ion Ratio Lower Upper  
64 100  
66 34.9 26.6 40.0





#7  
 Trichlorofluoromethane  
 Concen: 53.762 ug/l  
 RT: 3.483 min Scan# 210  
 Delta R.T. -0.011 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18

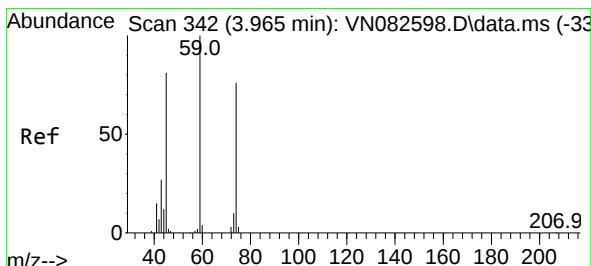
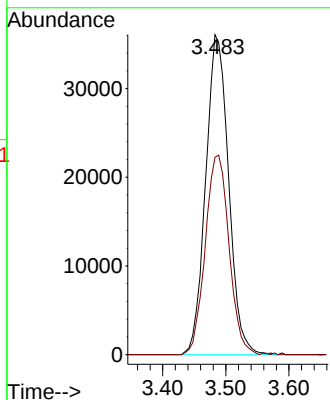
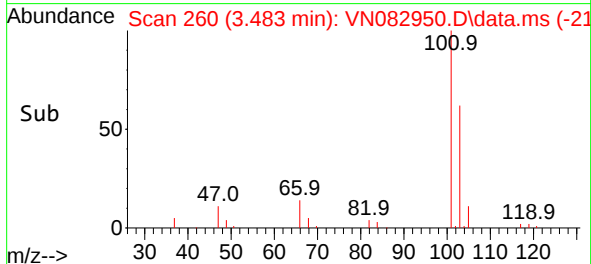
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 90958  
 Ion Ratio Lower Upper  
 101 100  
 103 61.7 52.7 79.1

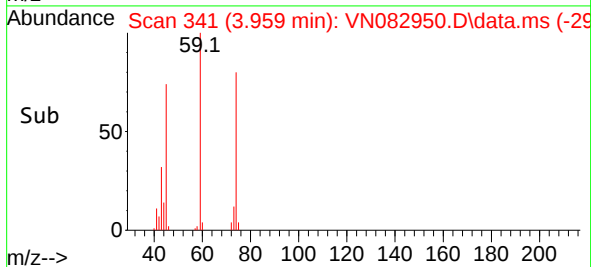
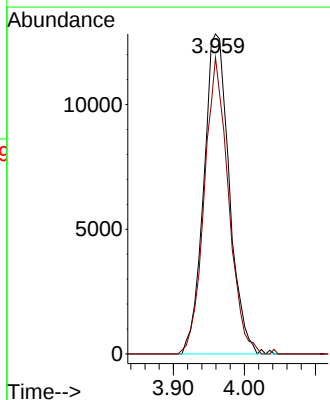
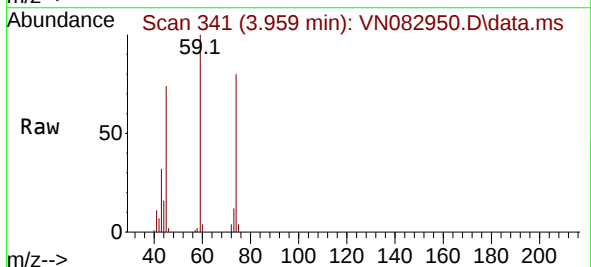
Manual Integrations  
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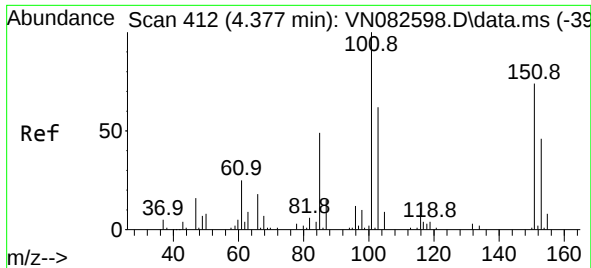
Reviewed By :John Carlone 07/17/2024  
 Supervised By :Mahesh Dadoda 07/17/2024



#8  
 Diethyl Ether  
 Concen: 55.291 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.006 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18

Tgt Ion: 74 Resp: 32015  
 Ion Ratio Lower Upper  
 74 100  
 45 87.5 55.5 166.3





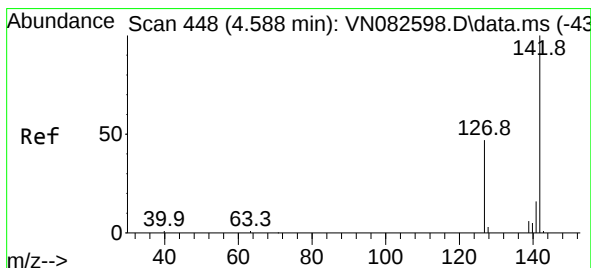
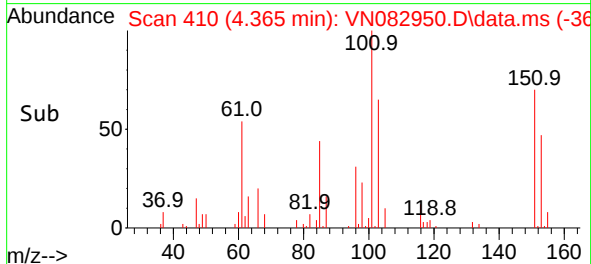
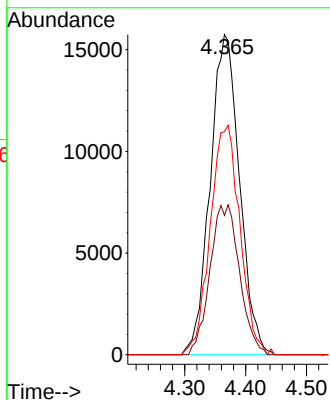
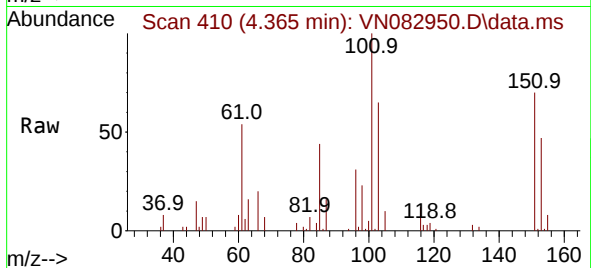
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.130 ug/l  
RT: 4.365 min Scan# 412  
Delta R.T. -0.012 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 52790  
Ion Ratio Lower Upper  
101 100  
85 47.1 38.3 57.5  
151 72.4 59.3 88.9

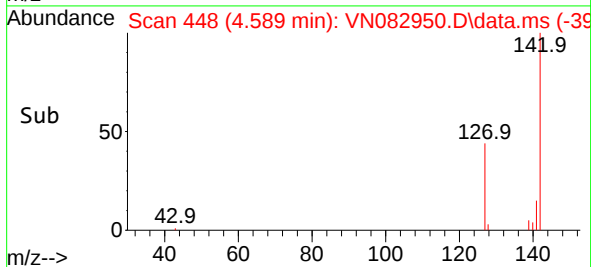
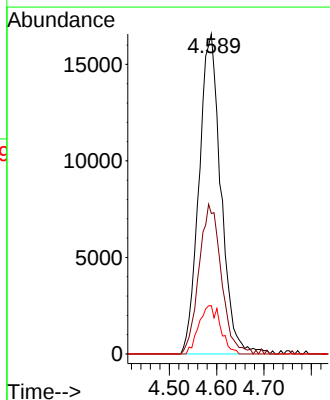
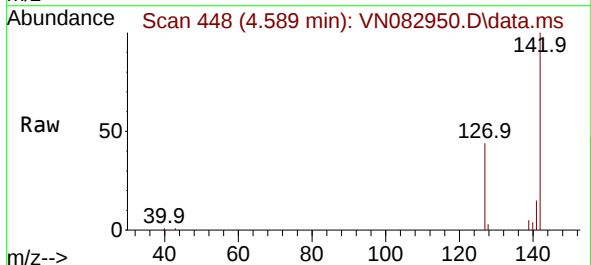
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#10  
Methyl Iodide  
Concen: 54.322 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Tgt Ion:142 Resp: 53330  
Ion Ratio Lower Upper  
142 100  
127 43.9 37.5 56.3  
141 15.1 13.1 19.7





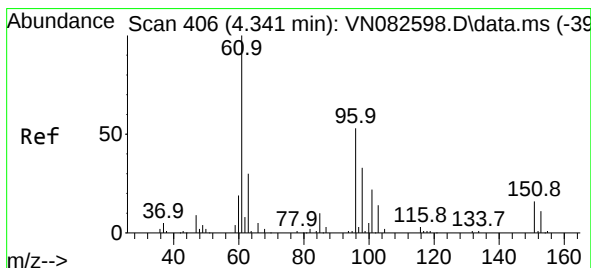
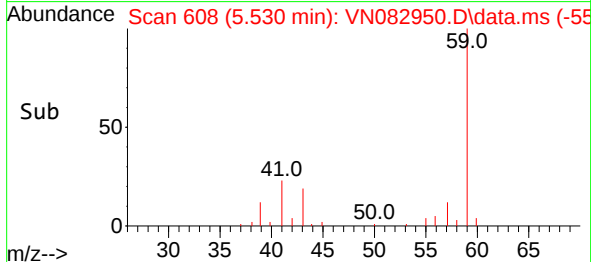
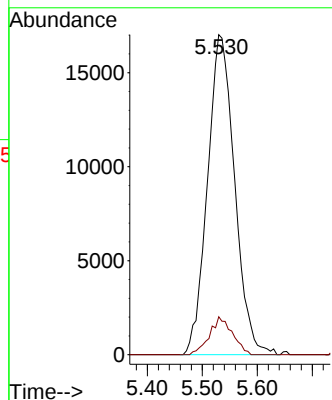
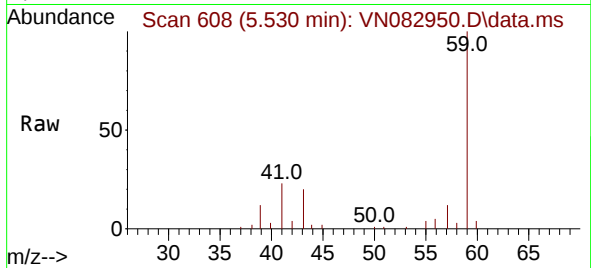
#11  
Tert butyl alcohol  
Concen: 271.640 ug/l  
RT: 5.530 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 5842  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.9 13.3

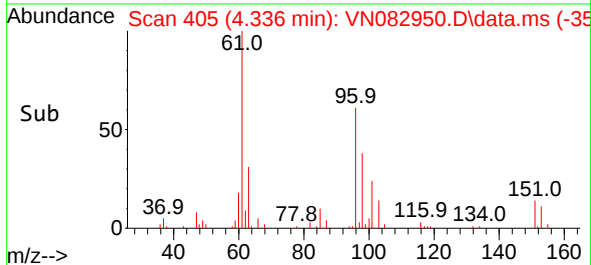
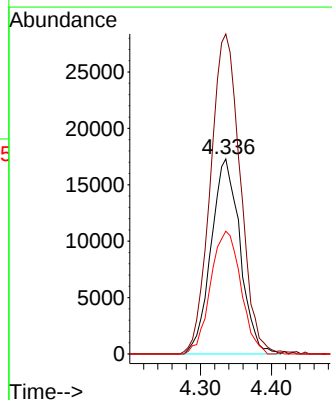
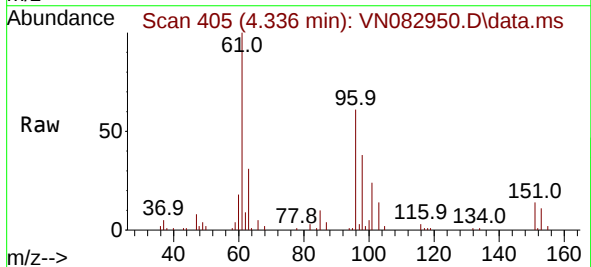
Manual Integrations  
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Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#12  
1,1-Dichloroethene  
Concen: 52.438 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.005 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

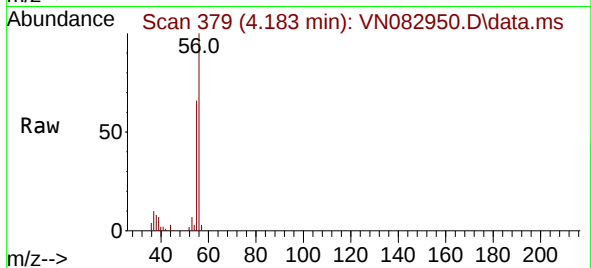
Tgt Ion: 96 Resp: 48833  
Ion Ratio Lower Upper  
96 100  
61 164.1 149.7 224.5  
98 62.9 50.1 75.1





#13  
Acrolein  
Concen: 269.893 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

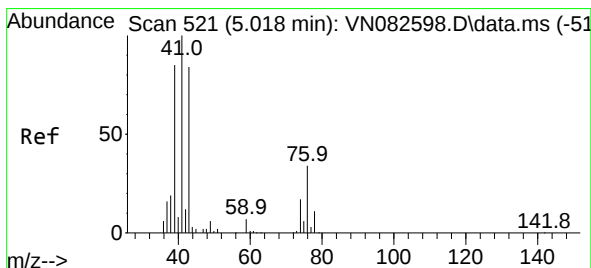
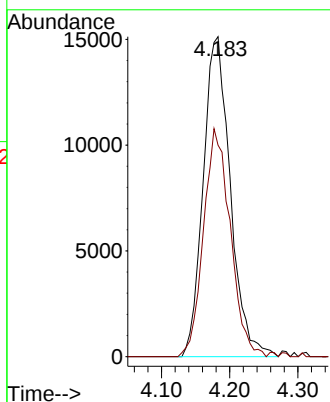
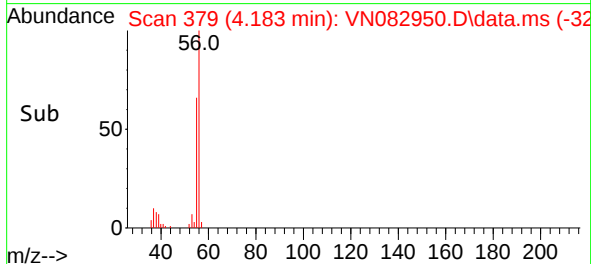
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 41910  
Ion Ratio Lower Upper  
56 100  
55 70.3 56.4 84.6

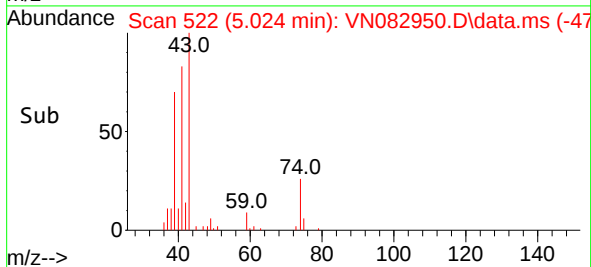
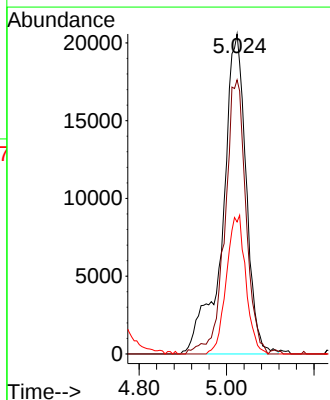
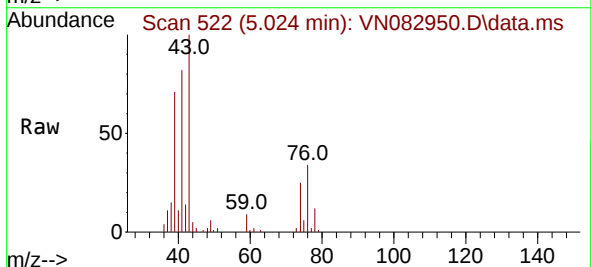
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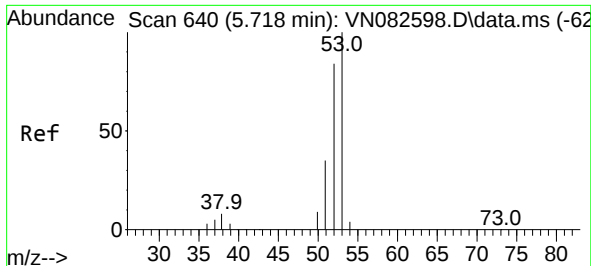
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#14  
Allyl chloride  
Concen: 52.984 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

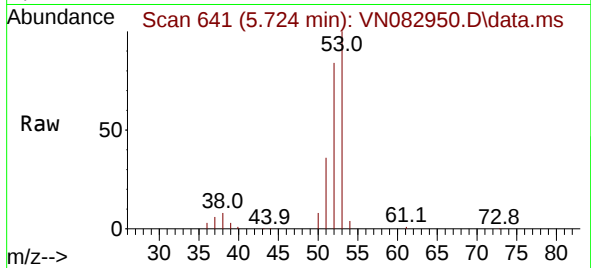
Tgt Ion: 41 Resp: 76932  
Ion Ratio Lower Upper  
41 100  
39 76.0 67.8 101.6  
76 35.7 25.8 38.8





#15  
Acrylonitrile  
Concen: 308.209 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

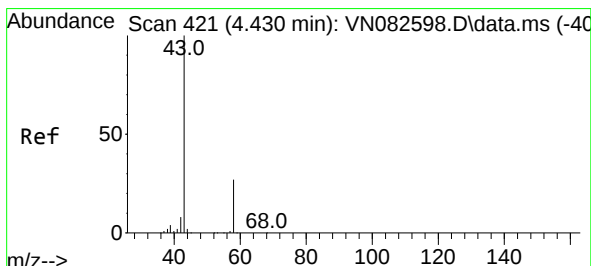
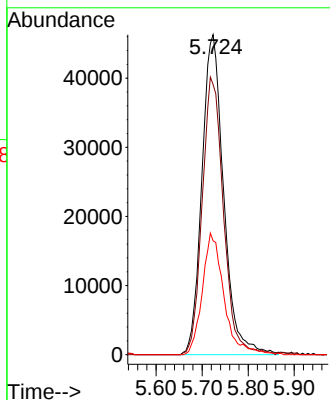
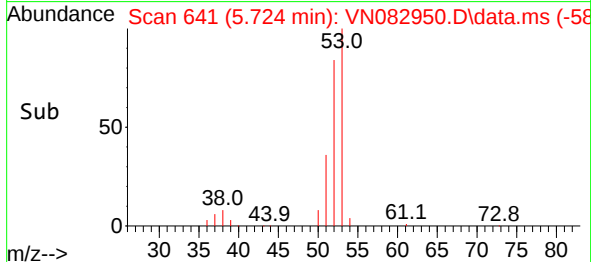
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 152340  
Ion Ratio Lower Upper  
53 100  
52 84.6 66.6 100.0  
51 37.8 30.1 45.1

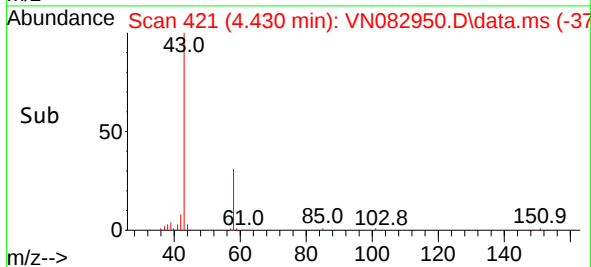
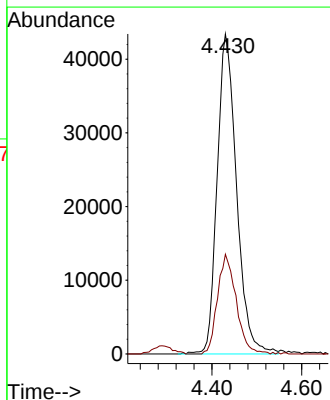
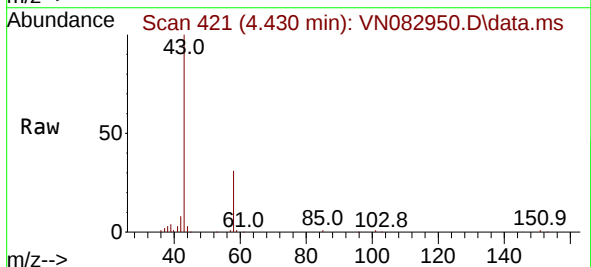
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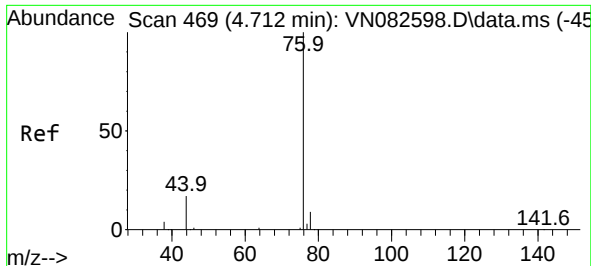
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#16  
Acetone  
Concen: 290.616 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

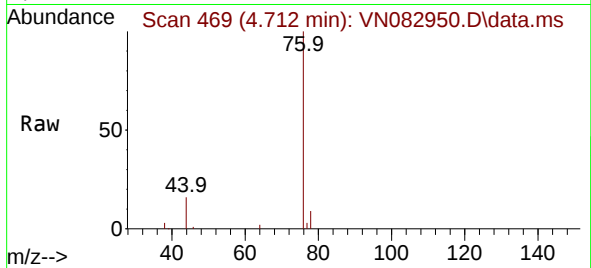
Tgt Ion: 43 Resp: 130842  
Ion Ratio Lower Upper  
43 100  
58 30.7 21.8 32.6





#17  
Carbon Disulfide  
Concen: 47.319 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

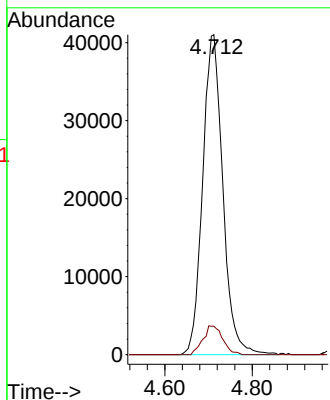
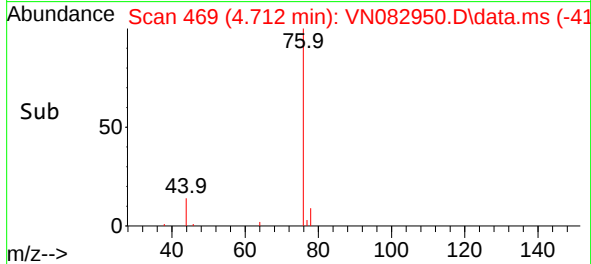
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 13167  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8

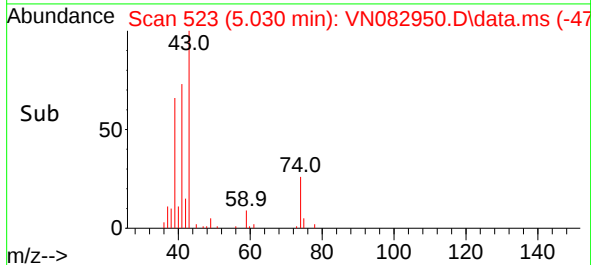
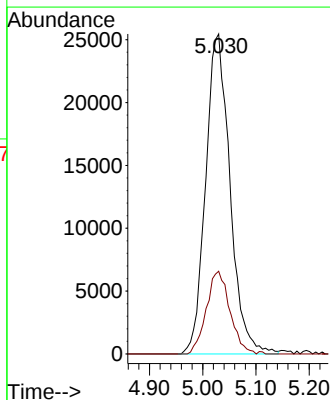
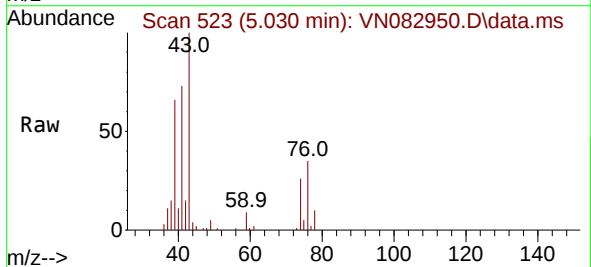
Manual Integrations  
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Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#18  
Methyl Acetate  
Concen: 67.870 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

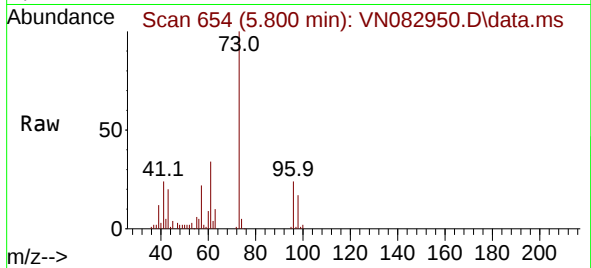
Tgt Ion: 43 Resp: 80855  
Ion Ratio Lower Upper  
43 100  
74 24.9 16.3 24.5#





#19  
Methyl tert-butyl Ether  
Concen: 55.985 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

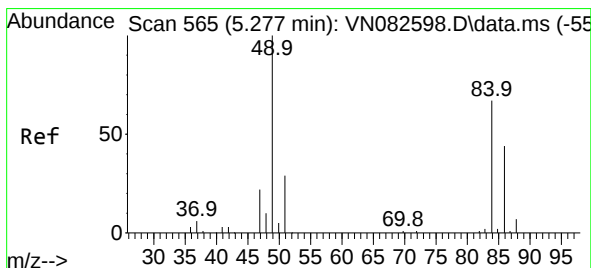
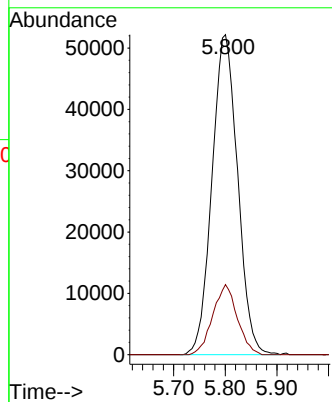
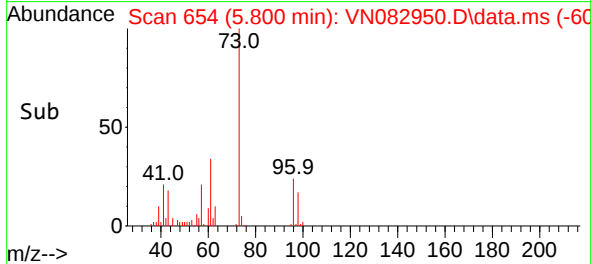
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDC0050EC



Tgt Ion: 73 Resp: 17984  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.9 26.9

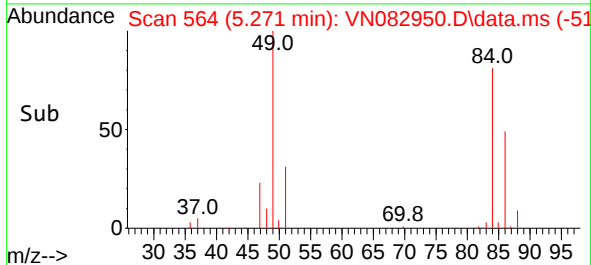
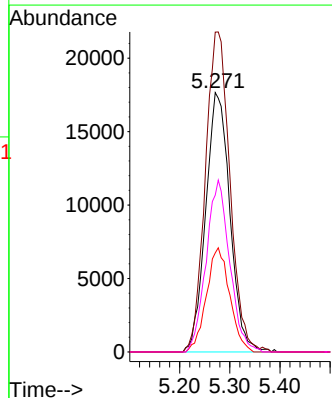
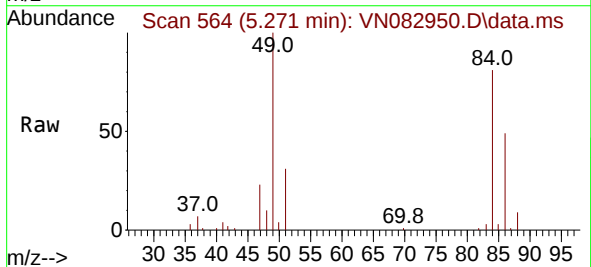
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#20  
Methylene Chloride  
Concen: 54.576 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

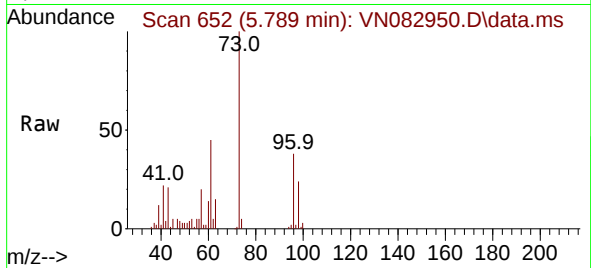
Tgt Ion: 84 Resp: 59340  
Ion Ratio Lower Upper  
84 100  
49 123.3 119.6 179.4  
51 38.2 34.8 52.2  
86 60.4 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 52.357 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

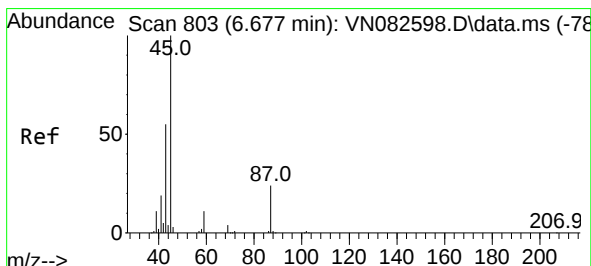
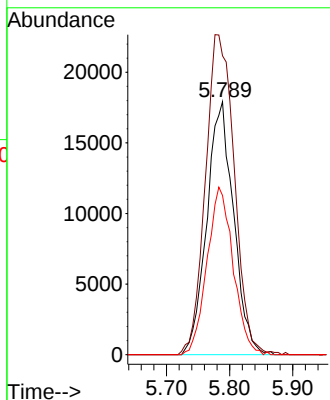
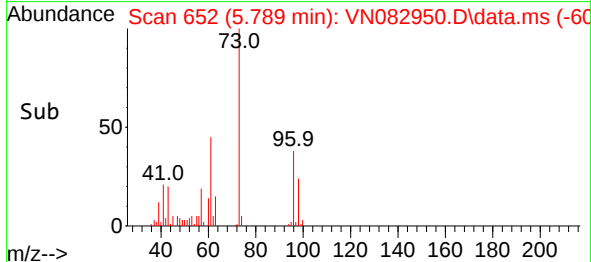
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 52830  
Ion Ratio Lower Upper  
96 100  
61 118.1 123.4 185.2#  
98 62.9 49.3 73.9

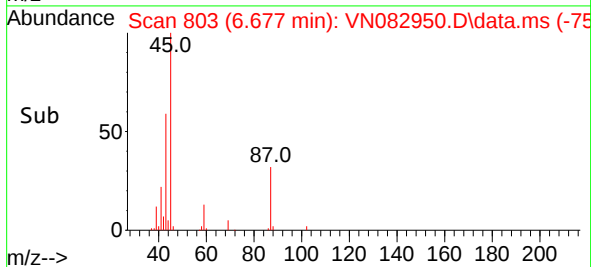
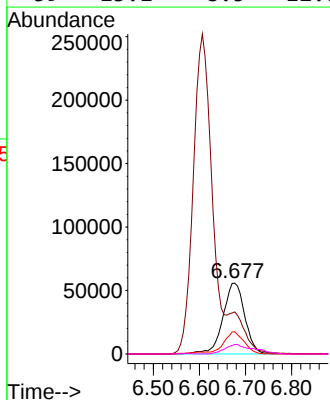
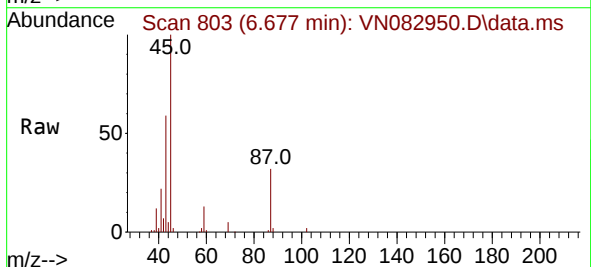
Manual Integrations  
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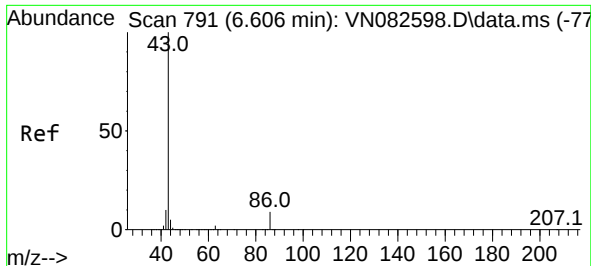
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#22  
Diisopropyl ether  
Concen: 60.361 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

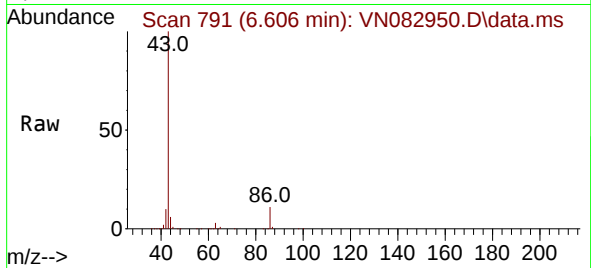
Tgt Ion: 45 Resp: 183359  
Ion Ratio Lower Upper  
45 100  
43 57.9 44.0 66.0  
87 31.5 19.7 29.5#  
59 13.1 8.5 12.7#





#23  
 Vinyl Acetate  
 Concen: 294.977 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18

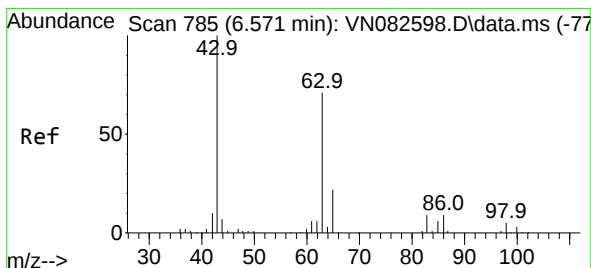
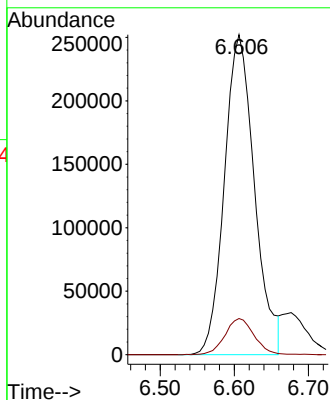
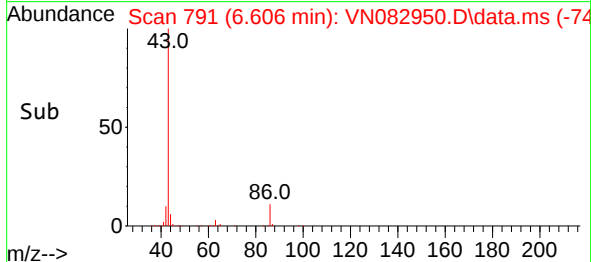
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



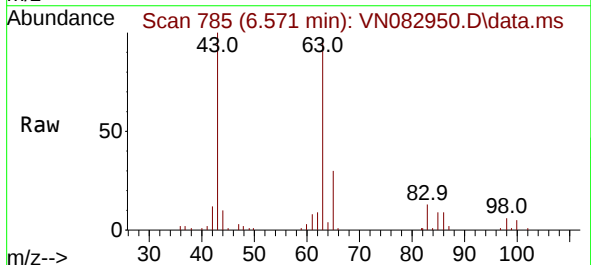
Tgt Ion: 43 Resp: 71158  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 7.3 10.9

Manual Integrations  
 APPROVED

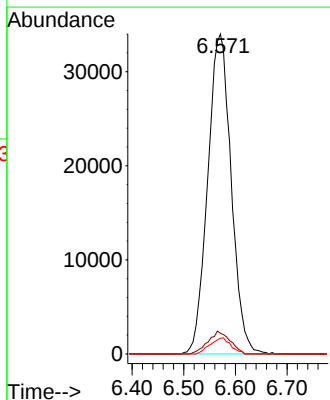
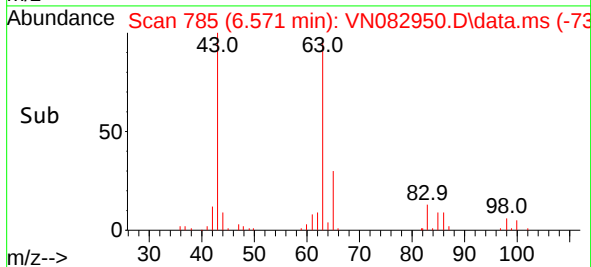
Reviewed By :John Carlone 07/17/2024  
 Supervised By :Mahesh Dadoda 07/17/2024

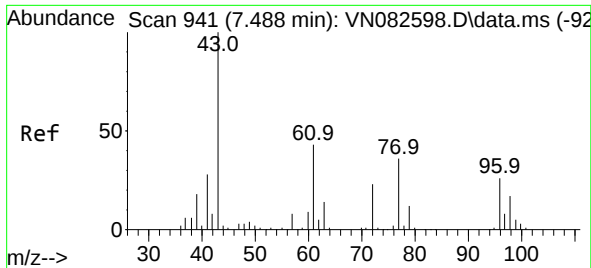


#24  
 1,1-Dichloroethane  
 Concen: 58.172 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18



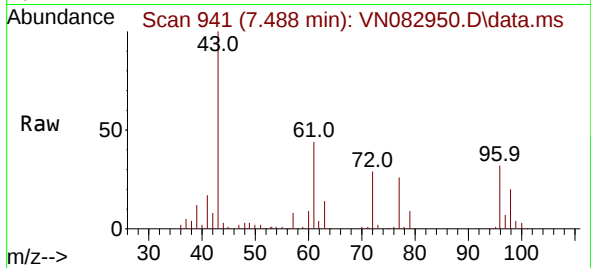
Tgt Ion: 63 Resp: 107189  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.3 9.9  
 100 4.9 2.0 6.0





#25  
2-Butanone  
Concen: 307.961 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

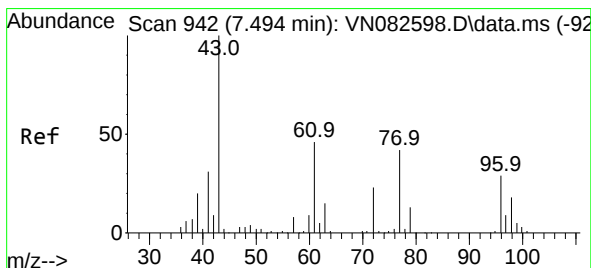
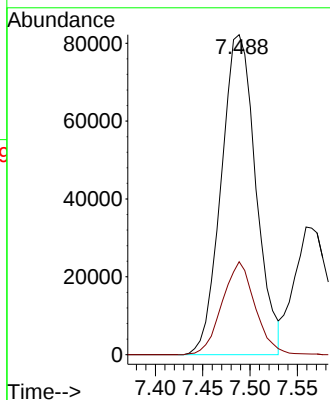
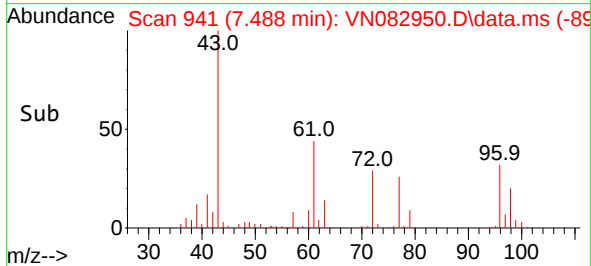
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



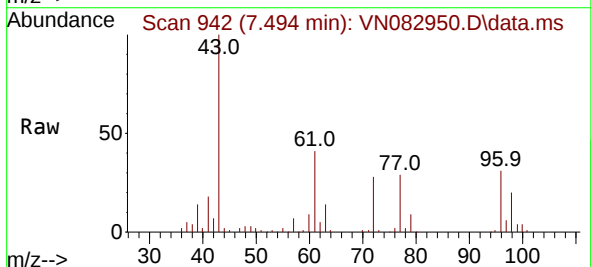
Tgt Ion: 43 Resp: 209350  
Ion Ratio Lower Upper  
43 100  
72 29.0 18.2 27.2

Manual Integrations  
APPROVED

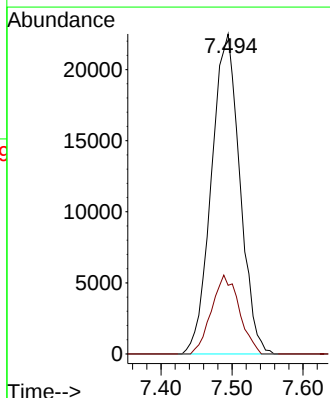
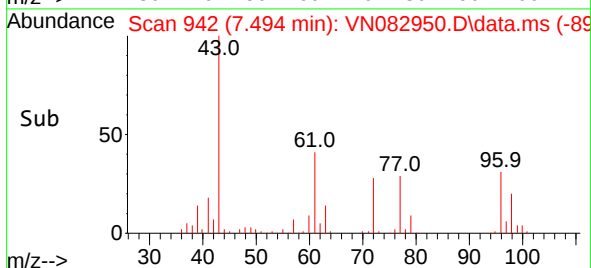
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

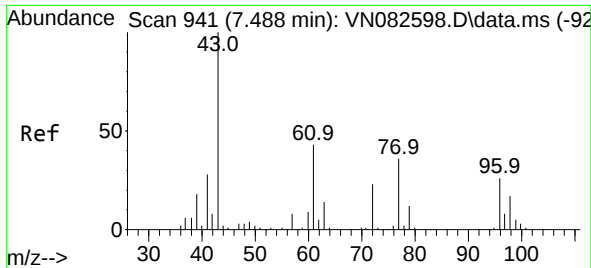


#26  
2,2-Dichloropropane  
Concen: 36.474 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



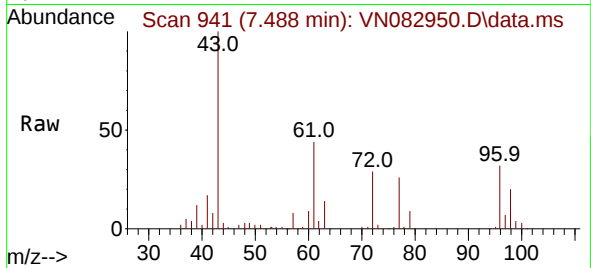
Tgt Ion: 77 Resp: 62487  
Ion Ratio Lower Upper  
77 100  
97 24.1 10.3 30.9





#27  
cis-1,2-Dichloroethene  
Concen: 56.039 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

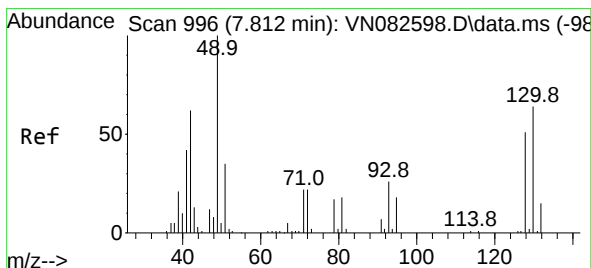
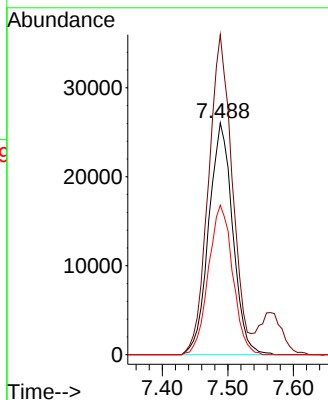
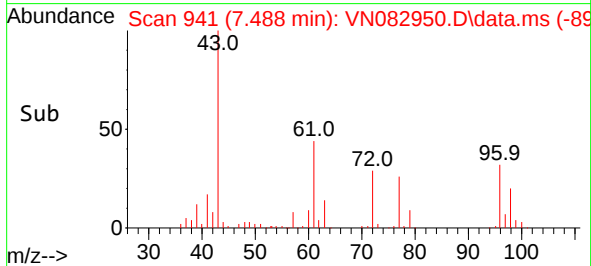
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 66200  
Ion Ratio Lower Upper  
96 100  
61 136.7 0.0 329.6  
98 65.1 0.0 128.6

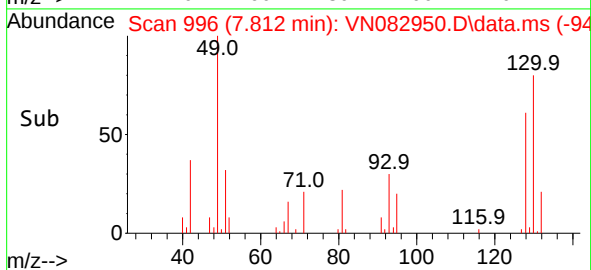
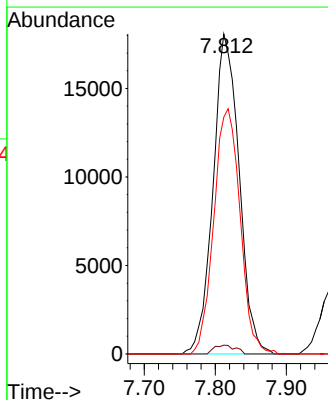
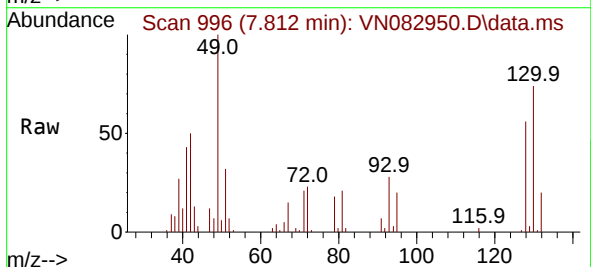
Manual Integrations  
APPROVED

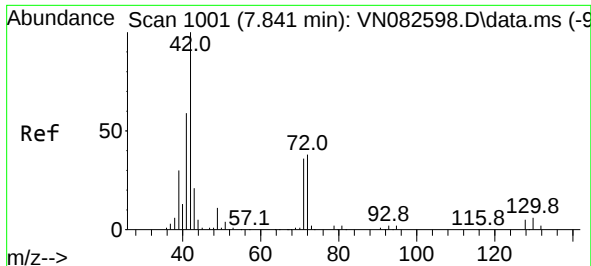
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#28  
Bromochloromethane  
Concen: 58.270 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Tgt Ion: 49 Resp: 46061  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 3.8  
130 77.2 50.5 75.7#





#29

Tetrahydrofuran

Concen: 324.621 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 13893

Ion Ratio Lower Upper

42 100

72 45.5 30.0 45.0

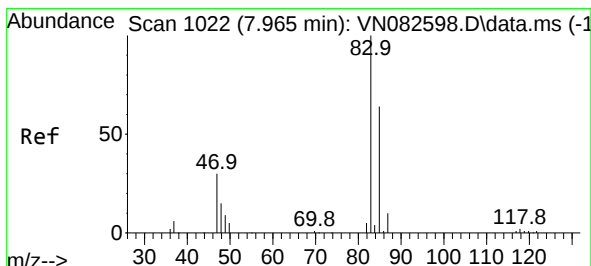
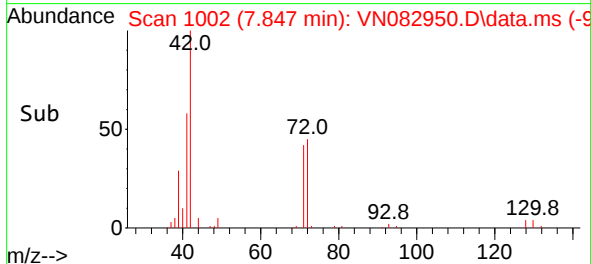
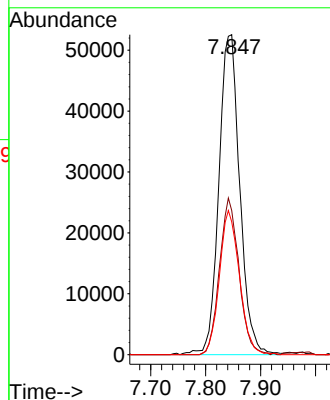
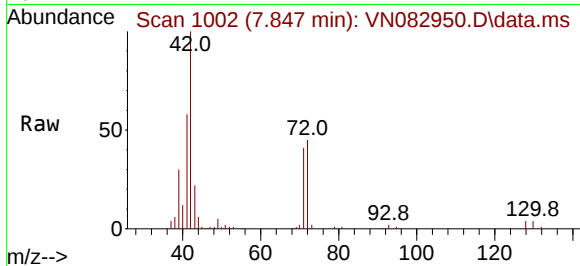
71 43.1 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#30

Chloroform

Concen: 59.014 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082950.D

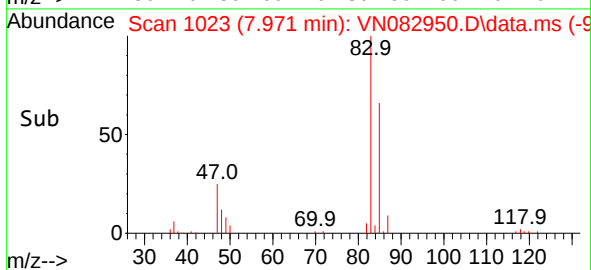
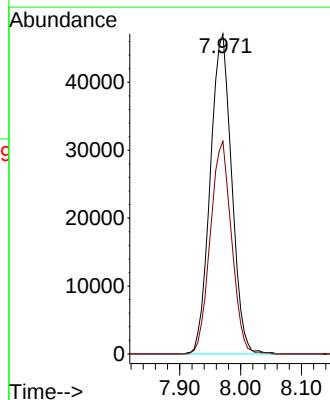
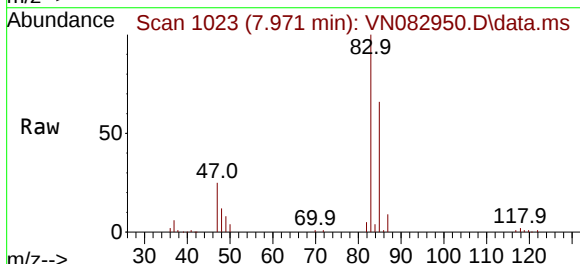
Acq: 16 Jul 2024 21:18

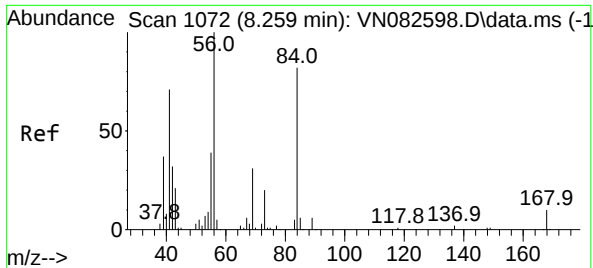
Tgt Ion: 83 Resp: 115359

Ion Ratio Lower Upper

83 100

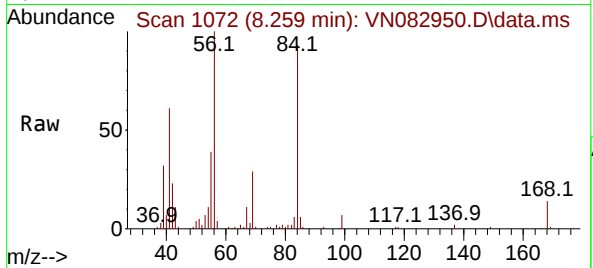
85 66.5 50.9 76.3





#31  
Cyclohexane  
Concen: 48.666 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

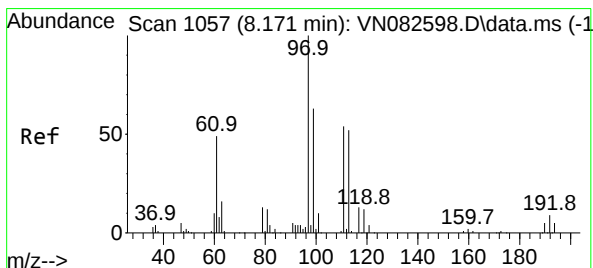
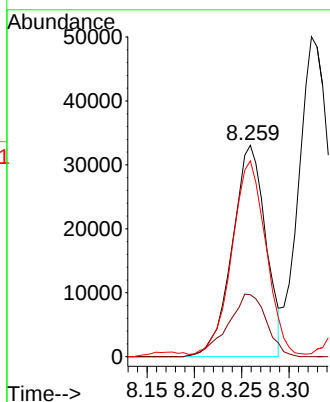
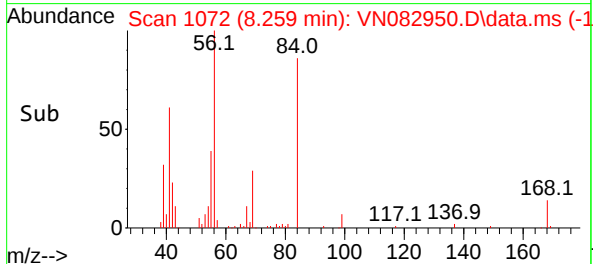
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



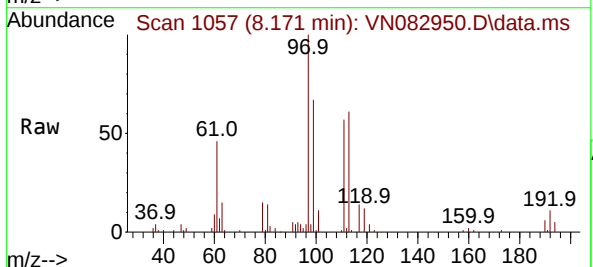
Tgt Ion: 56 Resp: 81362  
Ion Ratio Lower Upper  
56 100  
69 29.3 24.5 36.7  
84 91.0 66.0 99.0

Manual Integrations  
APPROVED

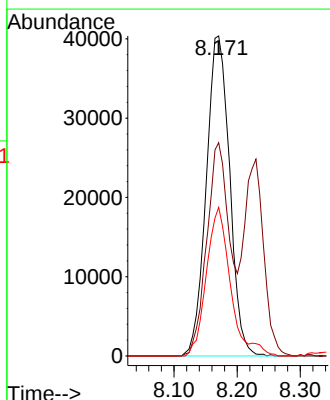
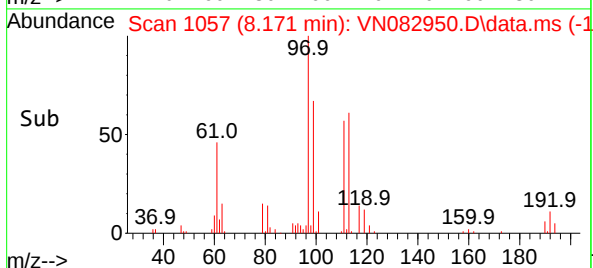
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

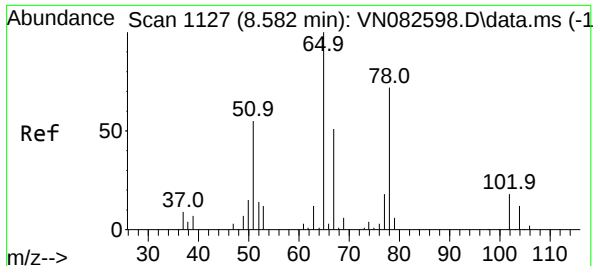


#32  
1,1,1-Trichloroethane  
Concen: 57.272 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



Tgt Ion: 97 Resp: 103943  
Ion Ratio Lower Upper  
97 100  
99 65.3 52.0 78.0  
61 47.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.038 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 74218

Ion Ratio Lower Upper

65 100

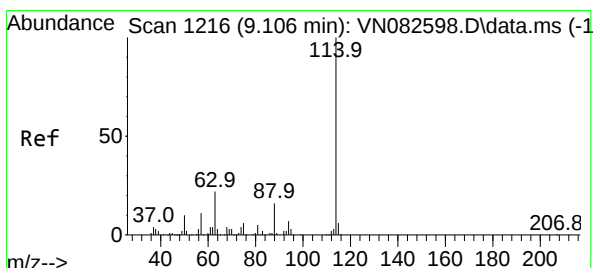
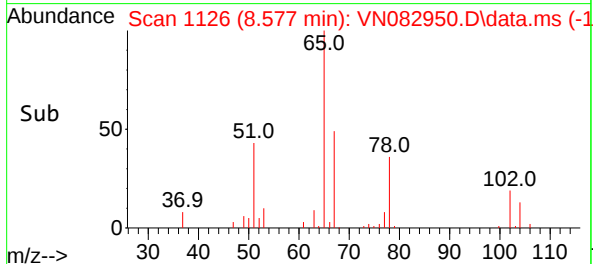
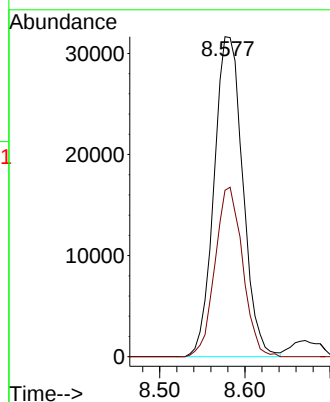
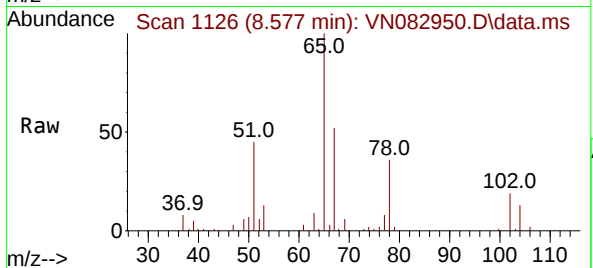
67 50.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

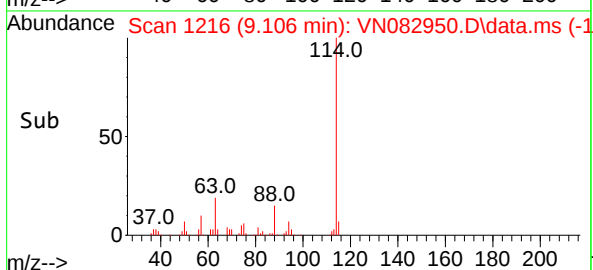
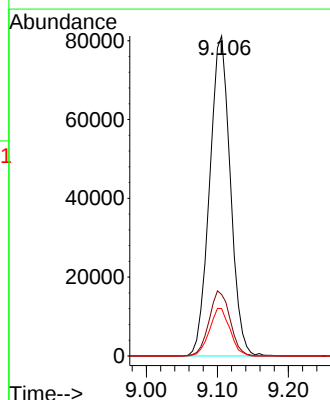
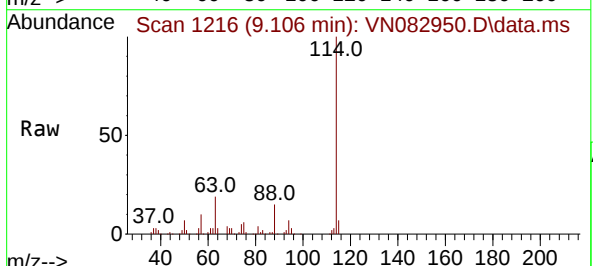
Tgt Ion:114 Resp: 164294

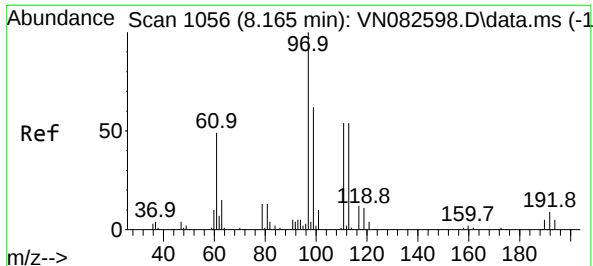
Ion Ratio Lower Upper

114 100

63 19.2 0.0 44.6

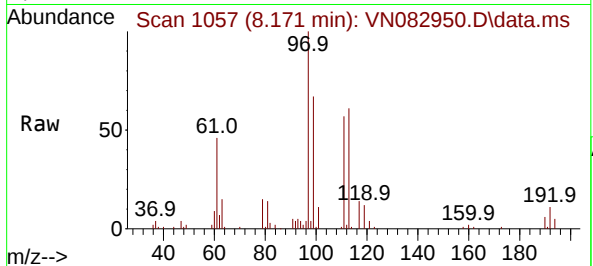
88 14.8 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 54.559 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

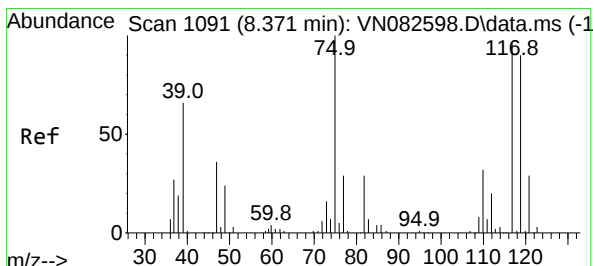
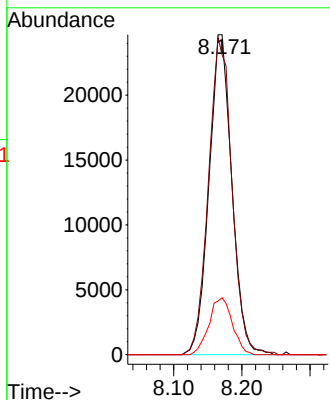
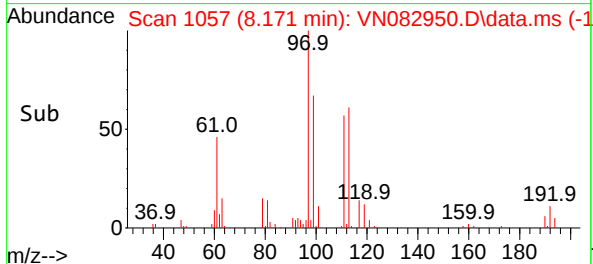
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



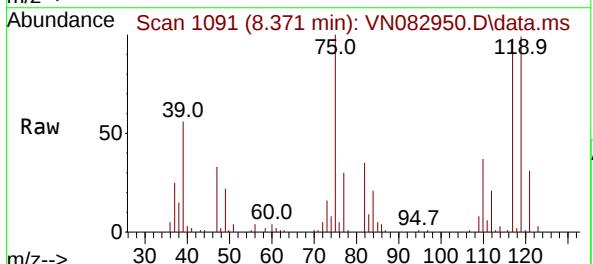
Tgt Ion: 113 Resp: 57518  
Ion Ratio Lower Upper  
113 100  
111 101.8 82.4 123.6  
192 18.2 14.9 22.3

Manual Integrations  
APPROVED

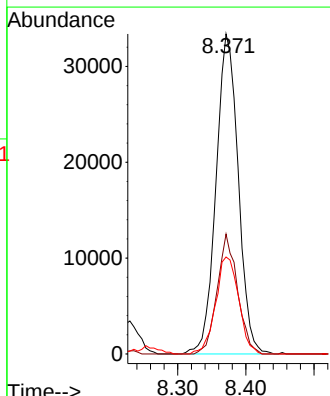
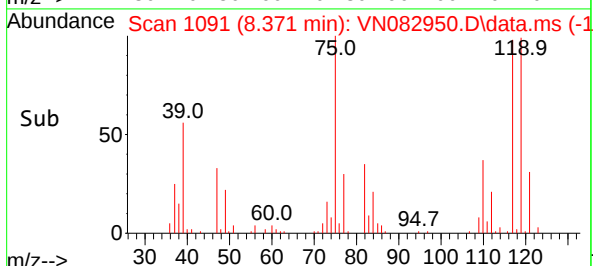
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#36  
1,1-Dichloropropene  
Concen: 52.115 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



Tgt Ion: 75 Resp: 75750  
Ion Ratio Lower Upper  
75 100  
110 34.3 16.3 48.9  
77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 57.518 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082950.D

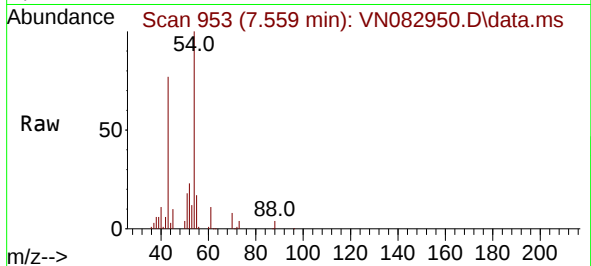
Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



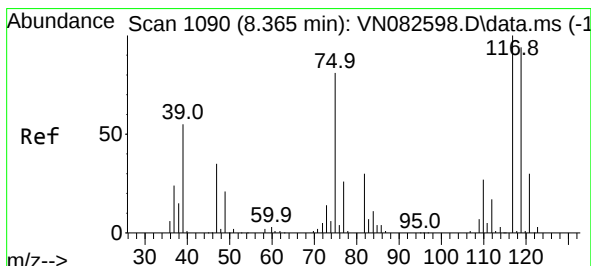
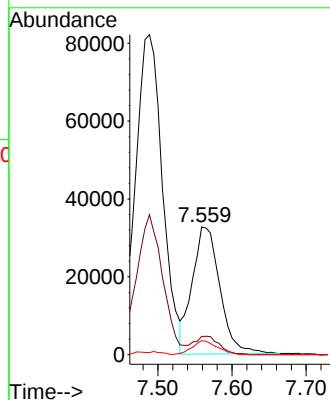
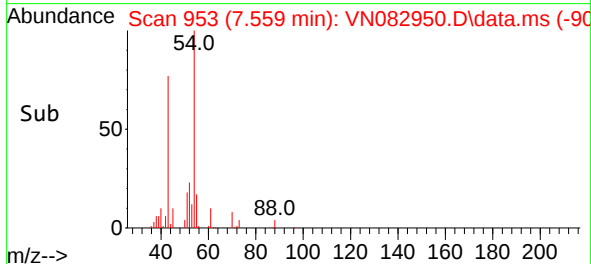
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 85110 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.8  | 9.3   | 13.9  |
| 70       | 10.0  | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#38

Carbon Tetrachloride

Concen: 51.753 ug/l

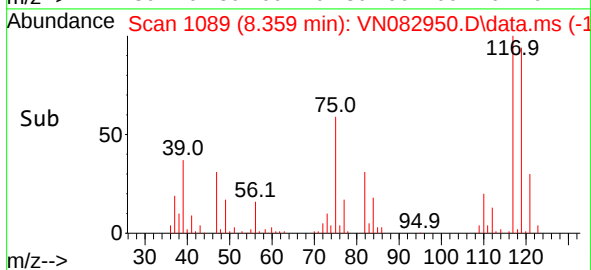
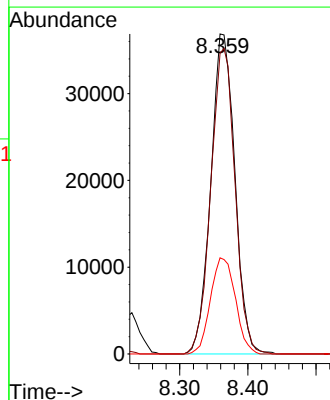
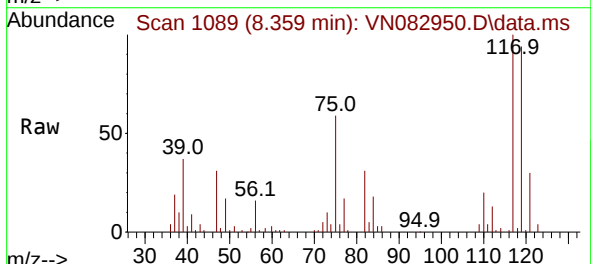
RT: 8.359 min Scan# 1089

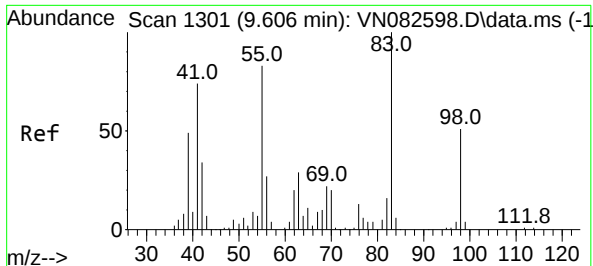
Delta R.T. -0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 90571 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.0  | 74.9  | 112.3 |
| 121      | 30.1  | 24.3  | 36.5  |





#39

Methylcyclohexane

Concen: 47.151 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 74030

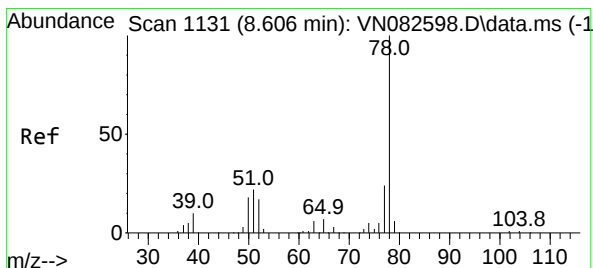
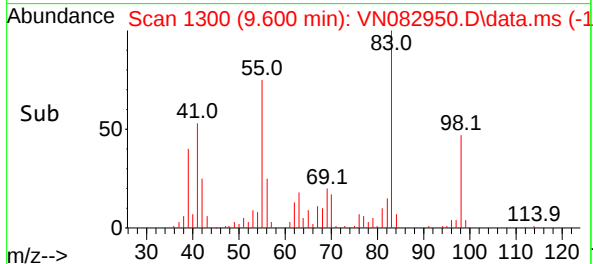
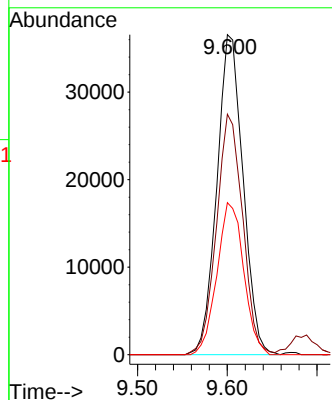
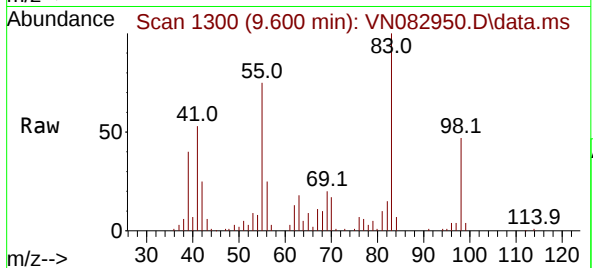
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 75.1  | 66.4  | 99.6  |
| 98  | 47.5  | 40.7  | 61.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#40

Benzene

Concen: 55.712 ug/l

RT: 8.606 min Scan# 1131

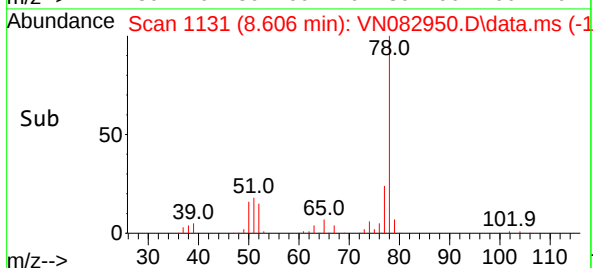
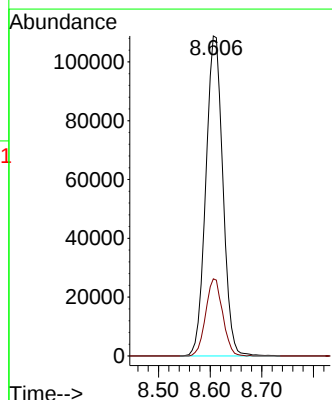
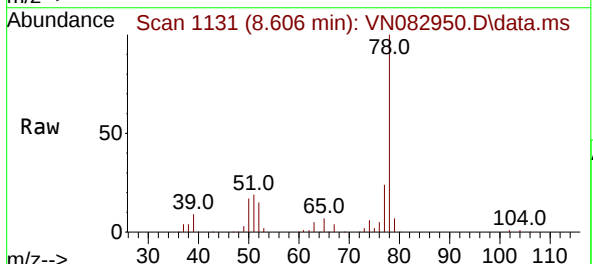
Delta R.T. 0.000 min

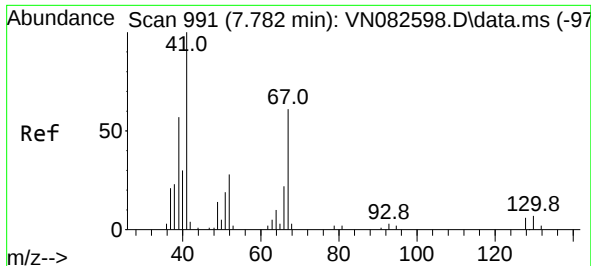
Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Tgt Ion: 78 Resp: 249089

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.1  | 19.0  | 28.4  |





#41  
Methacrylonitrile  
Concen: 60.092 ug/l  
RT: 7.777 min Scan# 991  
Delta R.T. -0.005 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

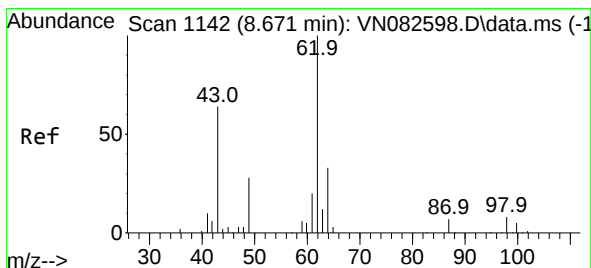
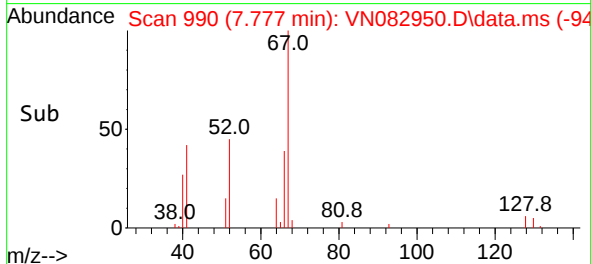
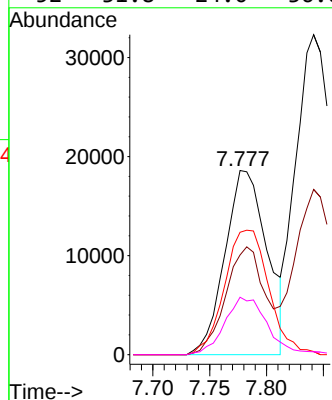
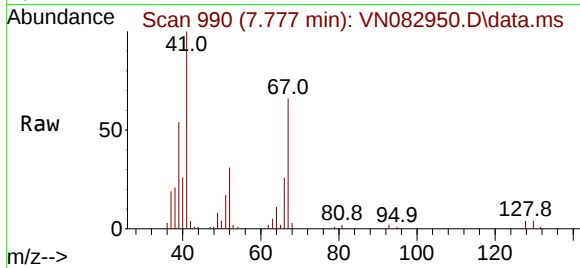
Tgt Ion: 41 Resp: 4790  
Ion Ratio Lower Upper  
41 100  
39 53.4 45.5 68.3  
67 71.1 50.5 75.7  
52 31.8 24.0 36.0

Manual Integrations

APPROVED

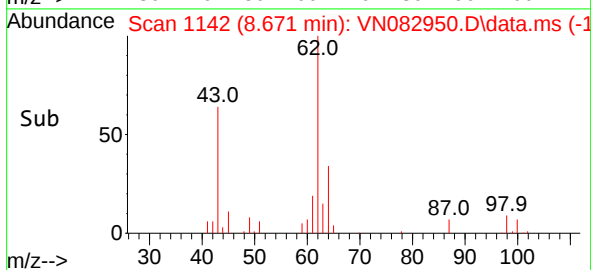
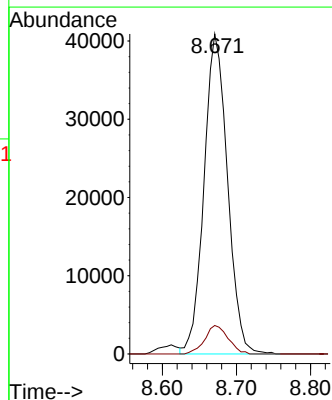
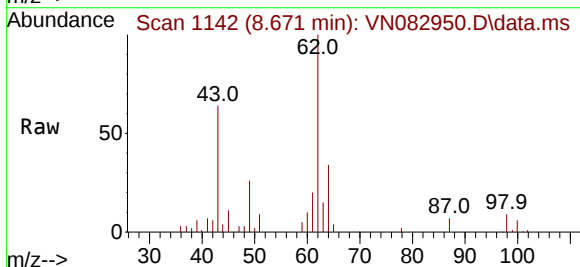
Reviewed By :John Carlone 07/17/2024

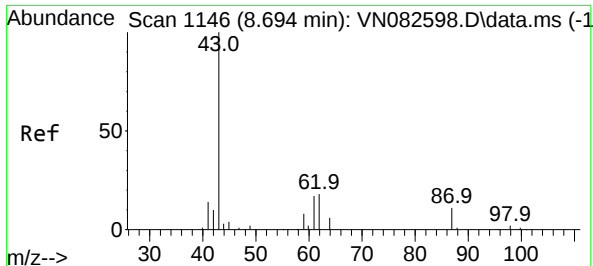
Supervised By :Mahesh Dadoda 07/17/2024



#42  
1,2-Dichloroethane  
Concen: 56.002 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Tgt Ion: 62 Resp: 90140  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 15.8





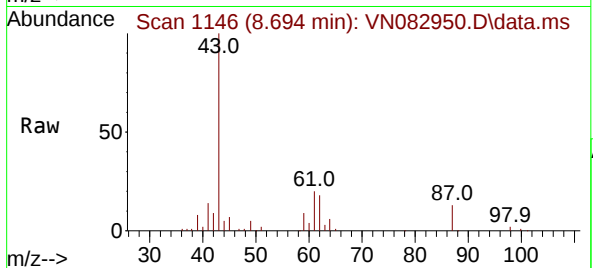
#43  
Isopropyl Acetate  
Concen: 62.666 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



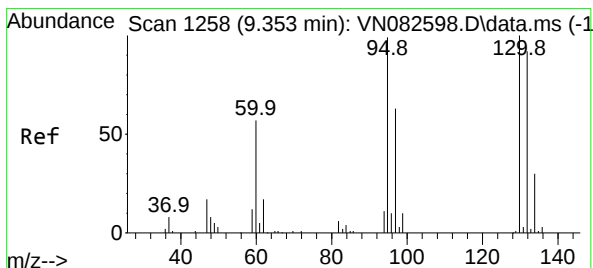
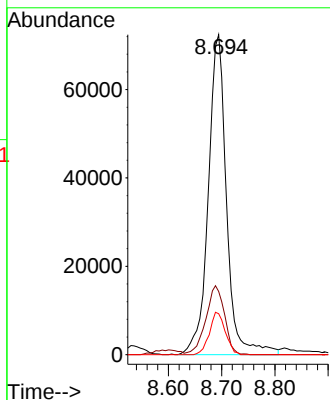
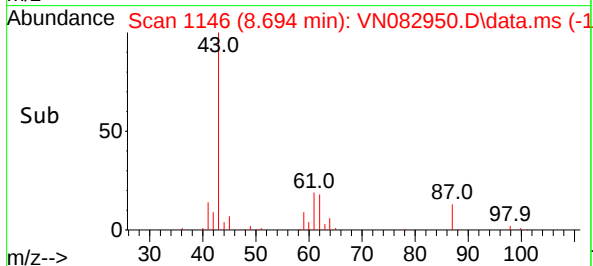
Tgt Ion: 43 Resp: 172758  
Ion Ratio Lower Upper  
43 100  
61 22.0 17.8 26.6  
87 11.5 8.2 12.2

Manual Integrations

APPROVED

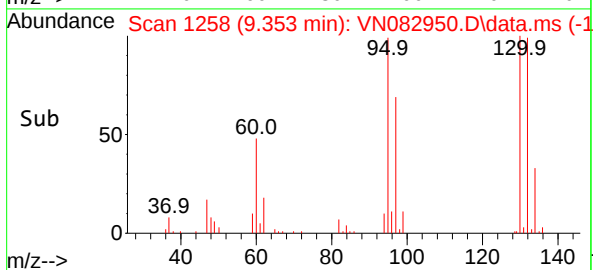
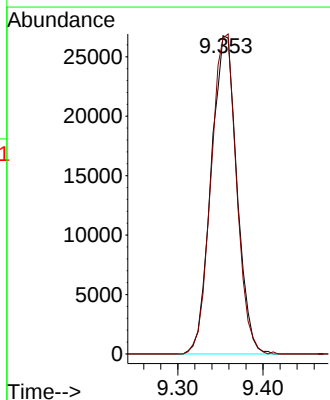
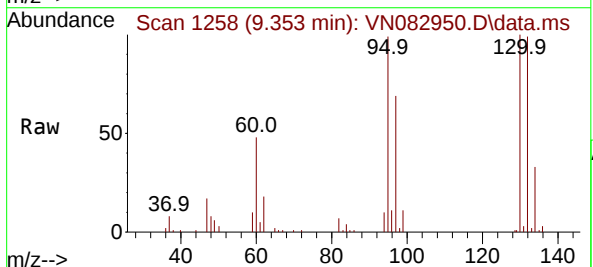
Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#44  
Trichloroethene  
Concen: 49.040 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Tgt Ion:130 Resp: 56174  
Ion Ratio Lower Upper  
130 100  
95 99.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 58.575 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6114

Ion Ratio Lower Upper

63 100

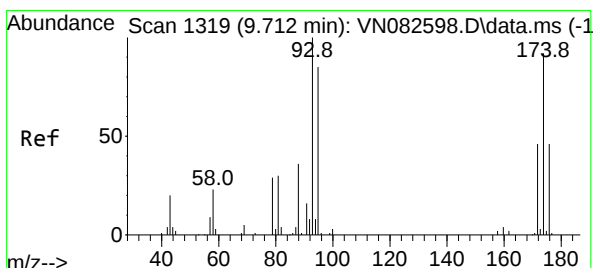
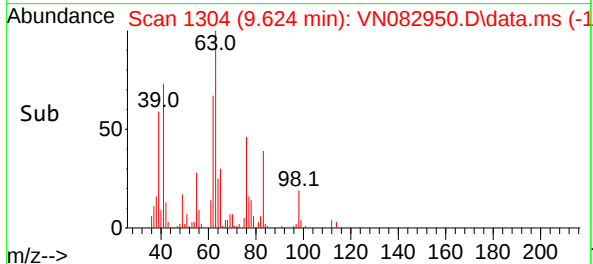
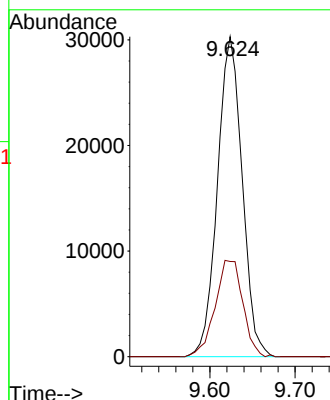
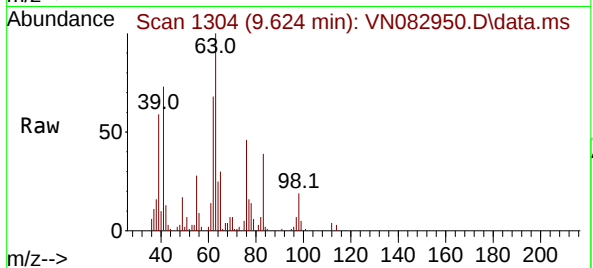
65 29.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#46

Dibromomethane

Concen: 56.356 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

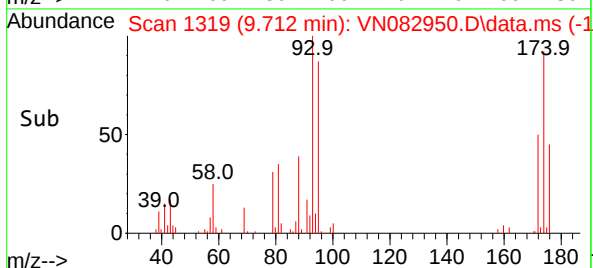
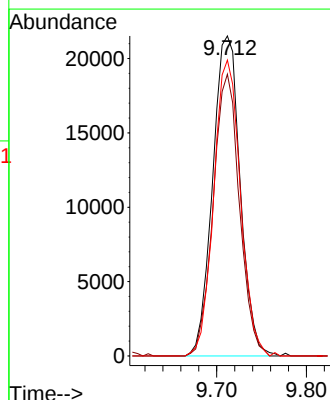
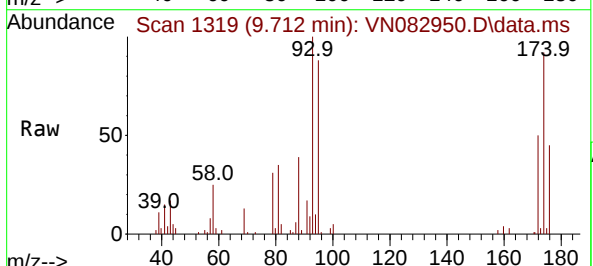
Tgt Ion: 93 Resp: 45828

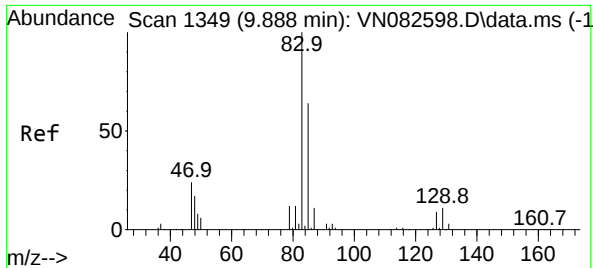
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 89.7 71.7 107.5





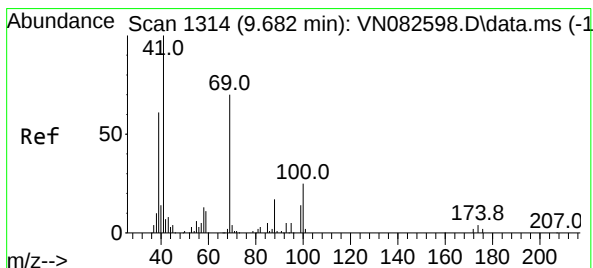
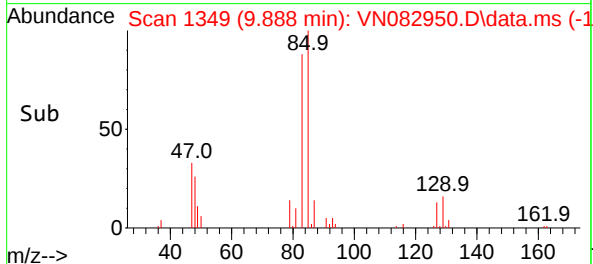
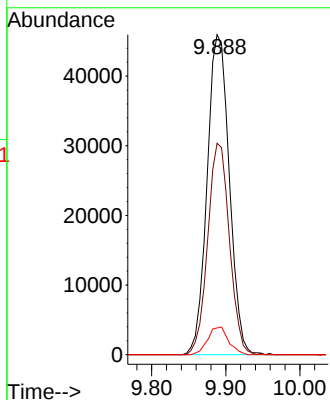
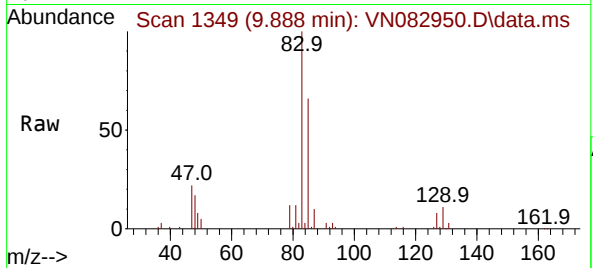
#47  
Bromodichloromethane  
Concen: 56.951 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 9569  
Ion Ratio Lower Upper  
83 100  
85 66.1 51.1 76.7  
127 8.4 7.2 10.8

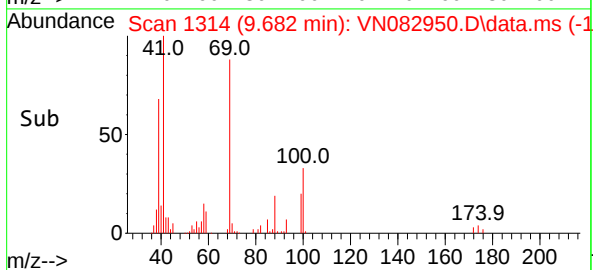
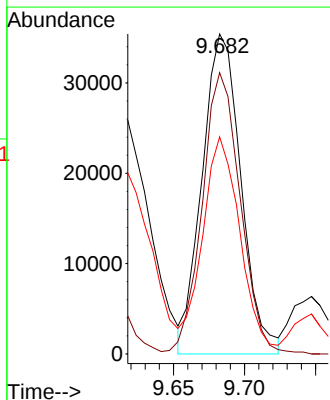
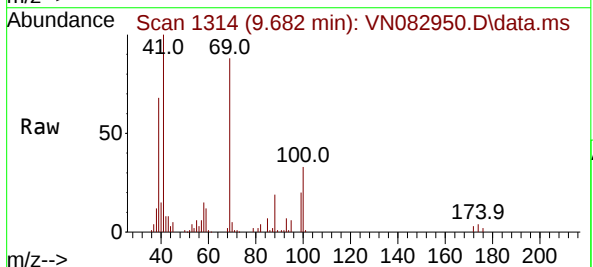
Manual Integrations  
APPROVED

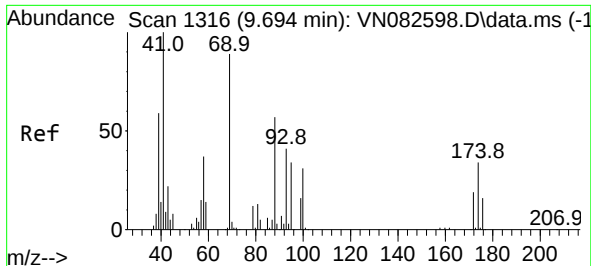
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#48  
Methyl methacrylate  
Concen: 58.212 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

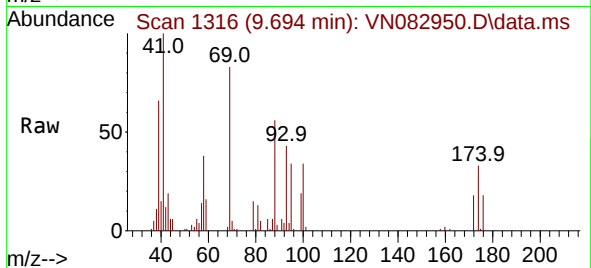
Tgt Ion: 41 Resp: 67545  
Ion Ratio Lower Upper  
41 100  
69 86.3 56.3 84.5#  
39 65.9 50.3 75.5





#49  
1,4-Dioxane  
Concen: 1134.553 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

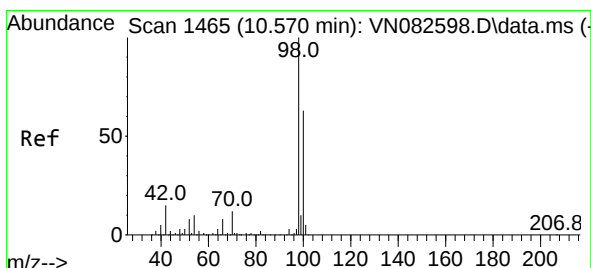
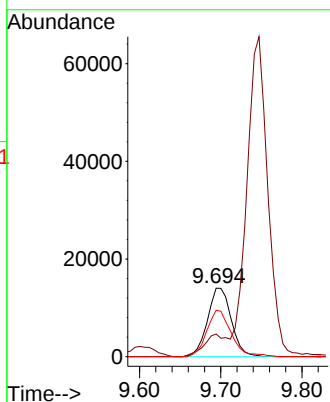
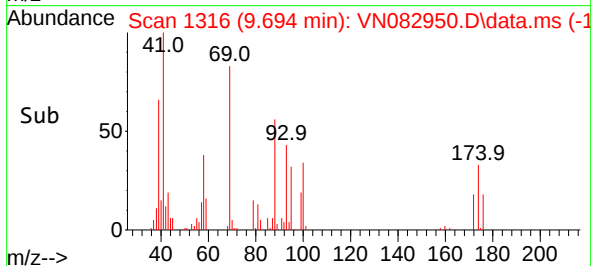
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 2854  
Ion Ratio Lower Upper  
88 100  
43 24.3 27.8 41.8  
58 69.7 59.4 89.0

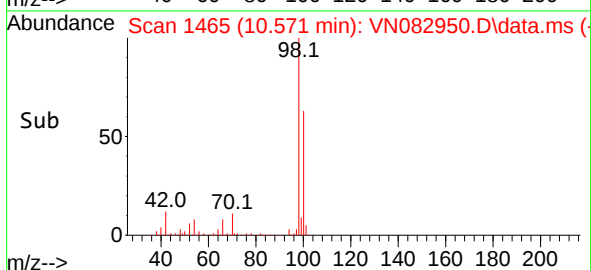
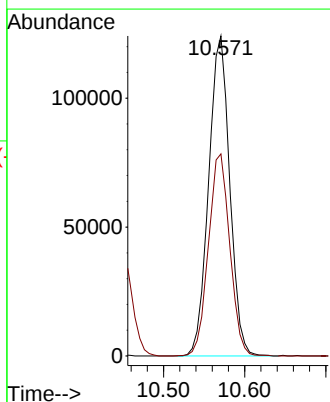
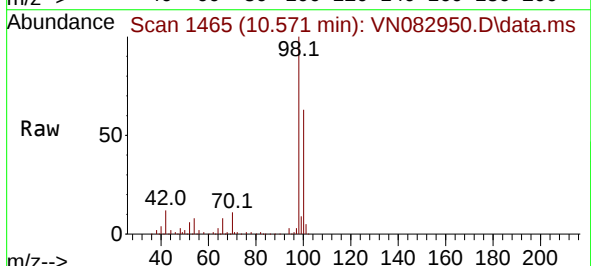
Manual Integrations  
APPROVED

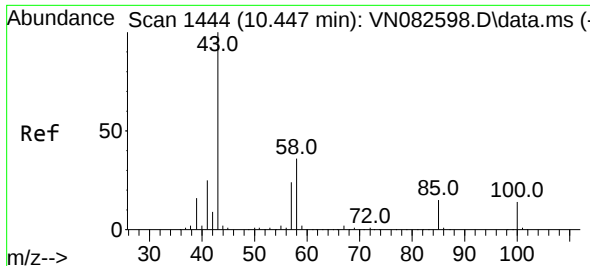
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#50  
Toluene-d8  
Concen: 57.446 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Tgt Ion: 98 Resp: 223683  
Ion Ratio Lower Upper  
98 100  
100 64.0 51.5 77.3





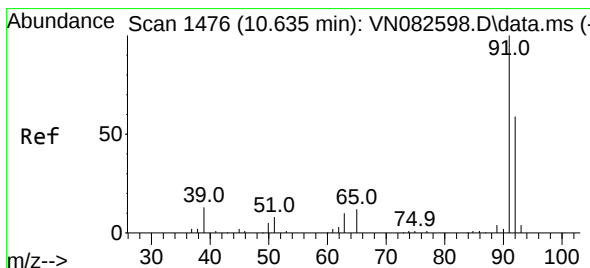
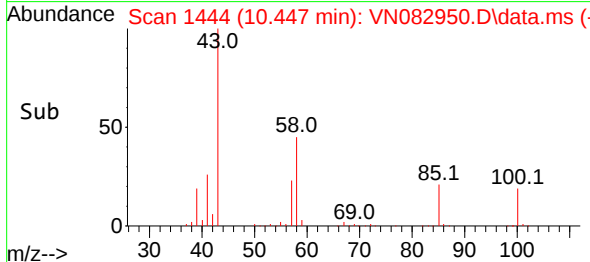
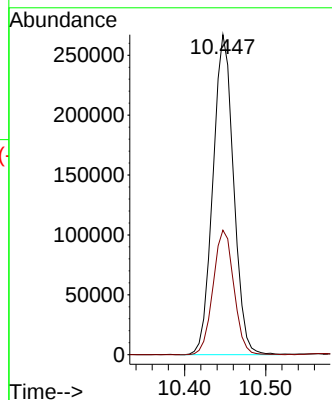
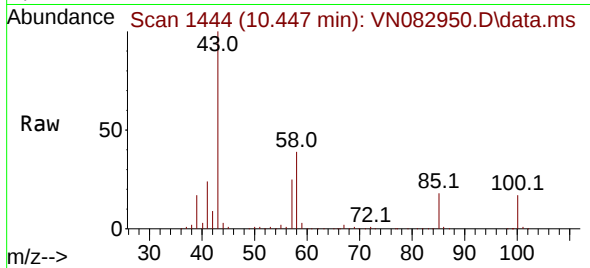
#51  
4-Methyl-2-Pentanone  
Concen: 322.390 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 472963  
Ion Ratio Lower Upper  
43 100  
58 39.1 28.2 42.4

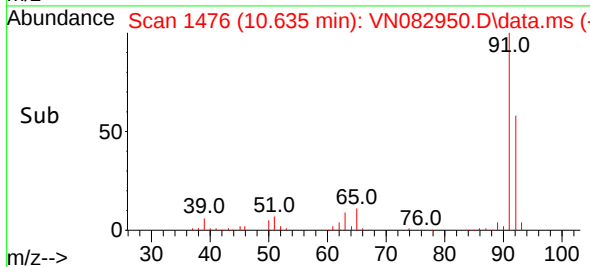
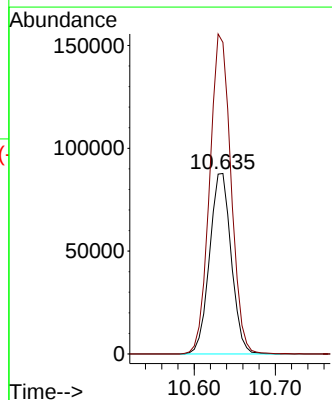
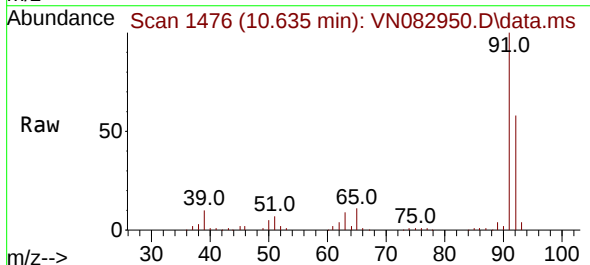
Manual Integrations  
APPROVED

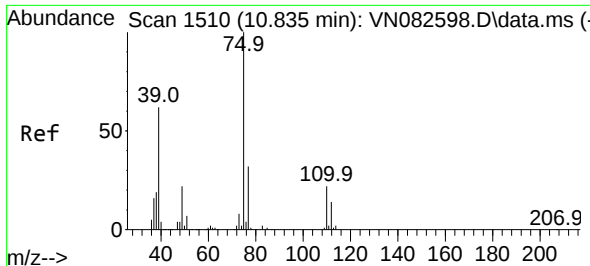
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#52  
Toluene  
Concen: 58.127 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

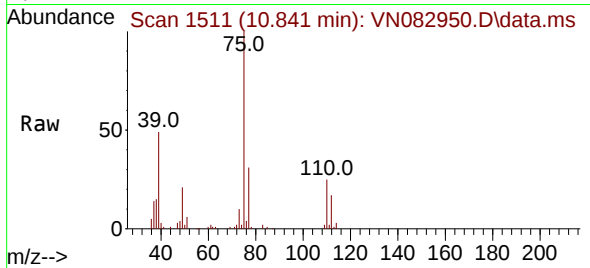
Tgt Ion: 92 Resp: 162344  
Ion Ratio Lower Upper  
92 100  
91 175.2 139.4 209.0





#53  
 t-1,3-Dichloropropene  
 Concen: 53.552 ug/l  
 RT: 10.841 min Scan# 1510  
 Delta R.T. 0.006 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18

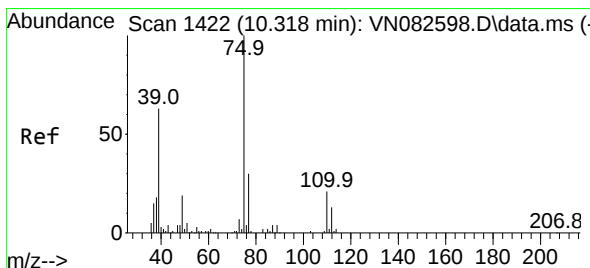
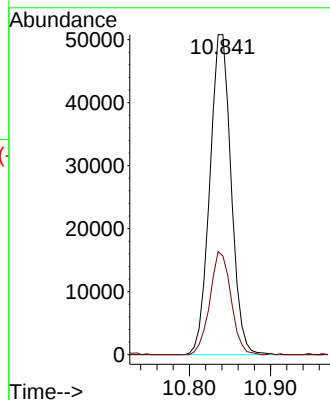
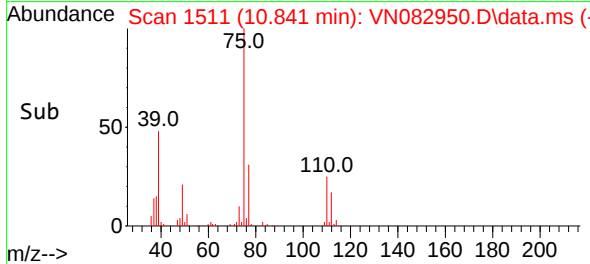
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 75 Resp: 9269  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.7 38.5

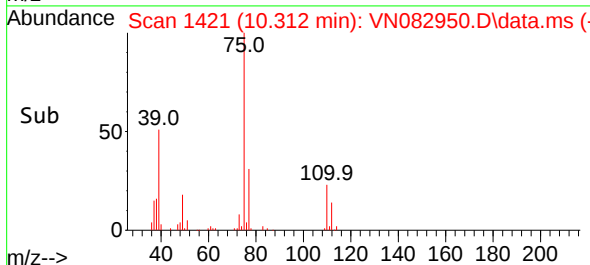
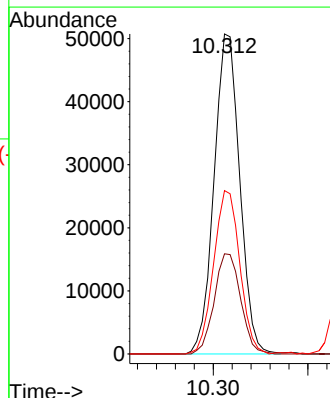
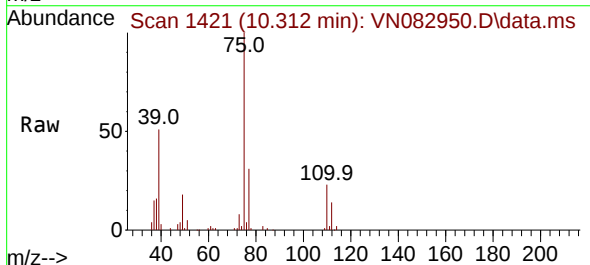
Manual Integrations  
 APPROVED

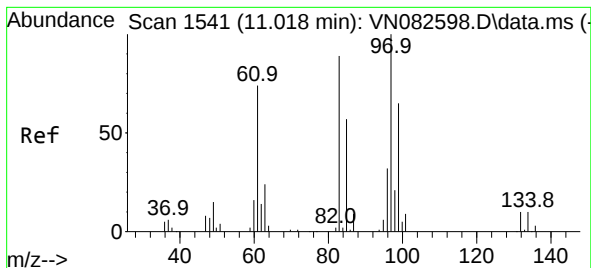
Reviewed By :John Carlone 07/17/2024  
 Supervised By :Mahesh Dadoda 07/17/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.137 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.006 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18

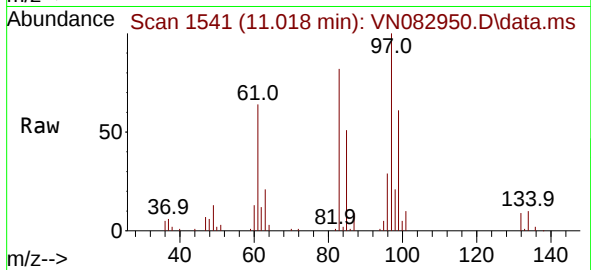
Tgt Ion: 75 Resp: 95525  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 24.3 36.5  
 39 51.0 50.5 75.7





#55  
1,1,2-Trichloroethane  
Concen: 62.519 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

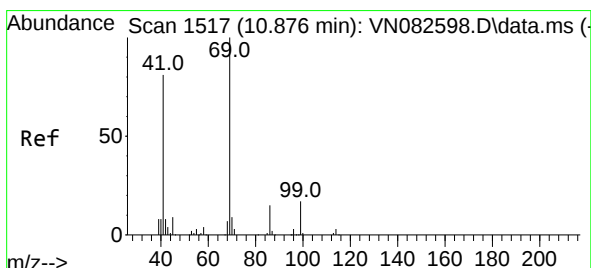
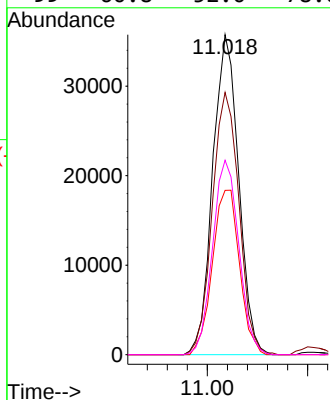
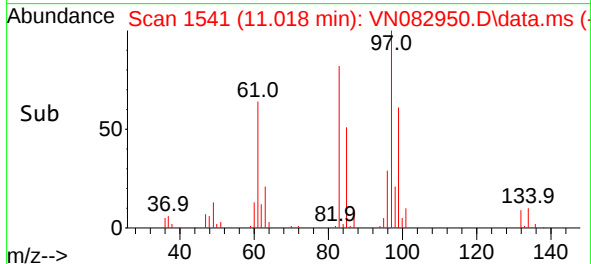
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 97 Resp: 64208  
Ion Ratio Lower Upper  
97 100  
83 82.0 71.4 107.0  
85 51.3 45.8 68.6  
99 60.8 52.0 78.0

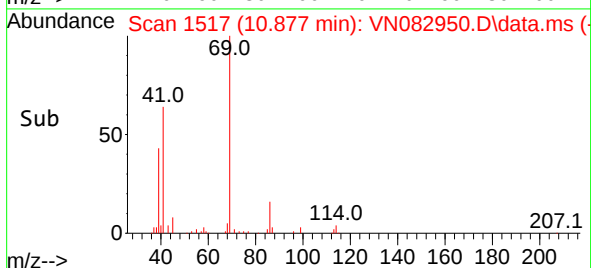
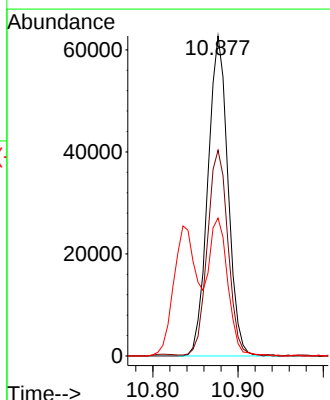
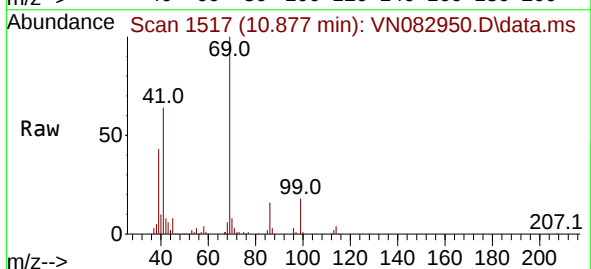
Manual Integrations  
APPROVED

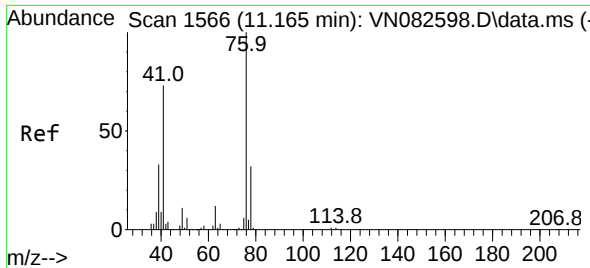
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#56  
Ethyl methacrylate  
Concen: 64.297 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

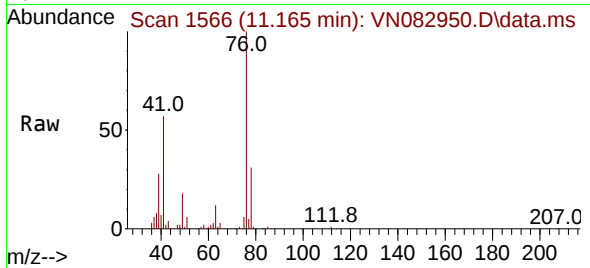
Tgt Ion: 69 Resp: 102735  
Ion Ratio Lower Upper  
69 100  
41 66.0 63.4 95.2  
39 40.4 37.4 56.0





#57  
1,3-Dichloropropane  
Concen: 60.222 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

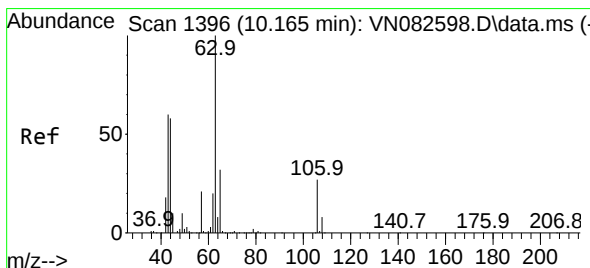
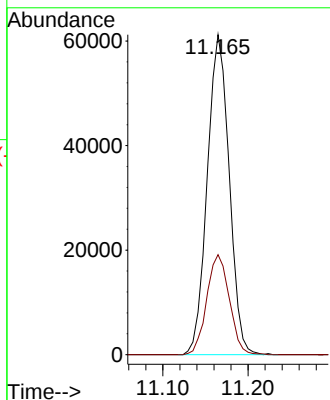
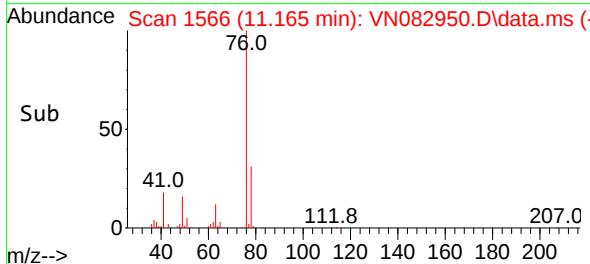
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



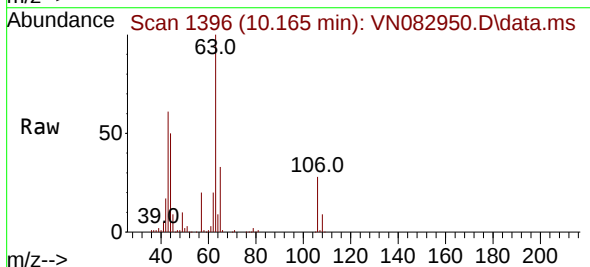
Tgt Ion: 76 Resp: 109480  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.6 38.4

Manual Integrations  
APPROVED

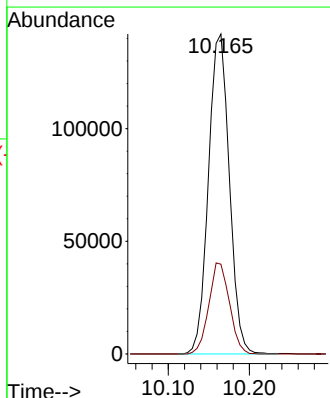
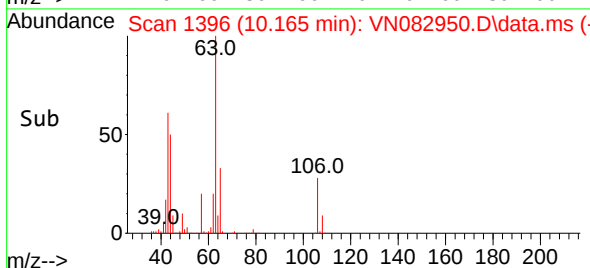
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

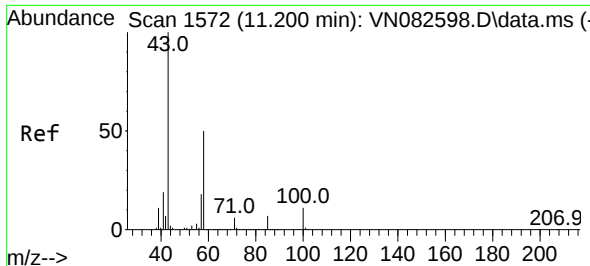


#58  
2-Chloroethyl Vinyl ether  
Concen: 309.673 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



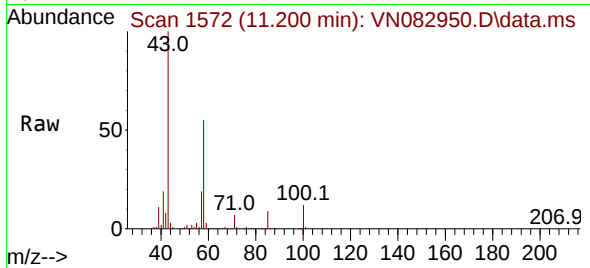
Tgt Ion: 63 Resp: 253898  
Ion Ratio Lower Upper  
63 100  
106 28.1 21.4 32.0





#59  
2-Hexanone  
Concen: 339.890 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

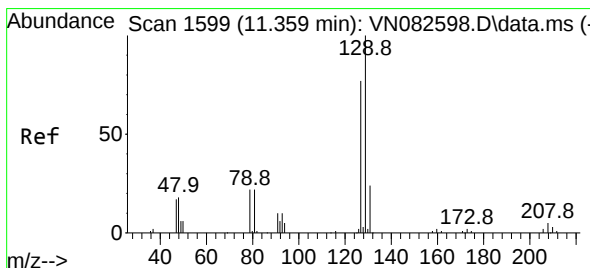
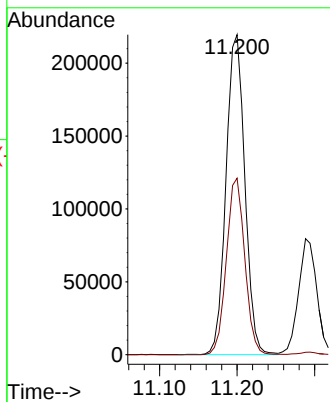
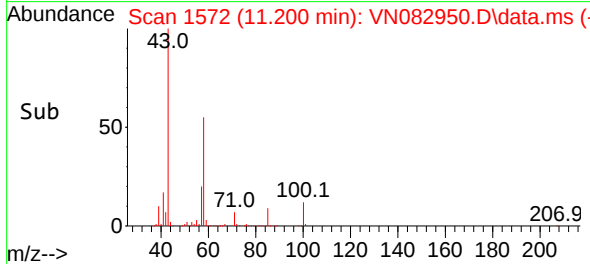
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 370728  
Ion Ratio Lower Upper  
43 100  
58 53.9 24.6 73.8

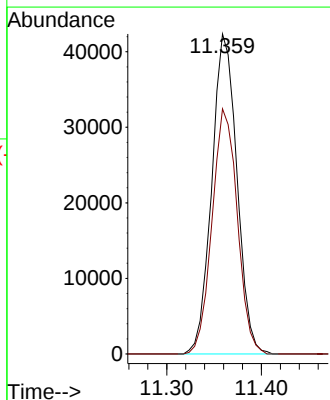
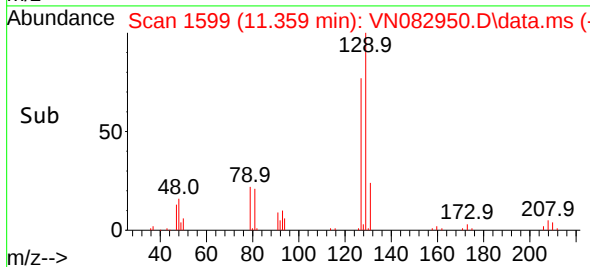
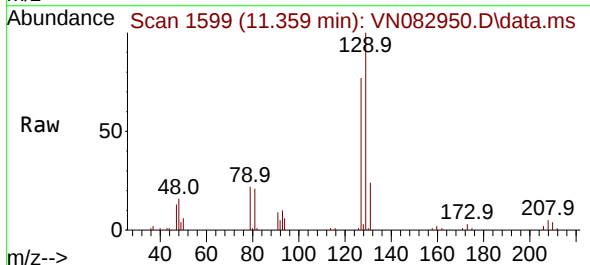
Manual Integrations  
APPROVED

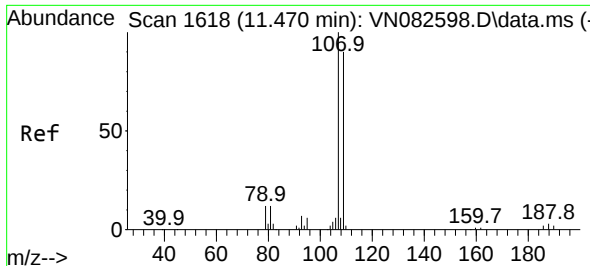
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#60  
Dibromochloromethane  
Concen: 59.677 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

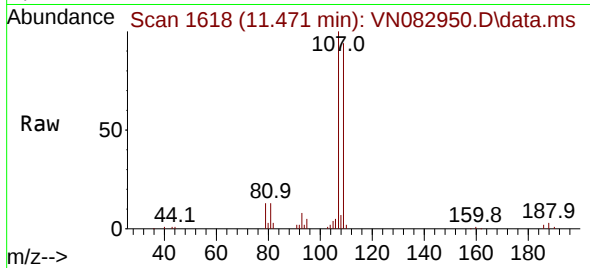
Tgt Ion:129 Resp: 78063  
Ion Ratio Lower Upper  
129 100  
127 76.8 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 60.261 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

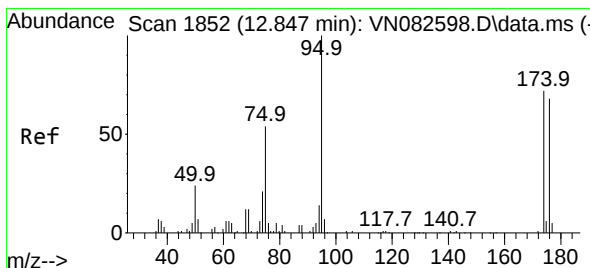
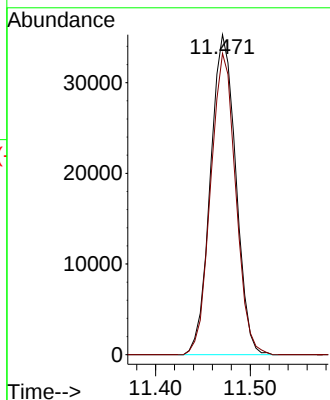
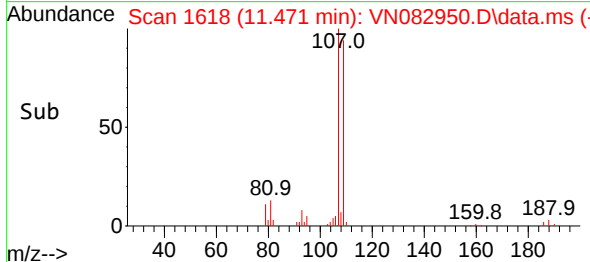
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



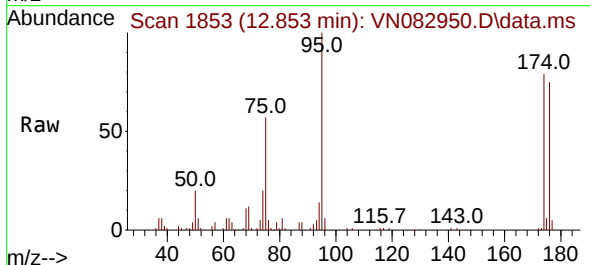
Tgt Ion:107 Resp: 65724  
Ion Ratio Lower Upper  
107 100  
109 92.9 73.7 110.5

Manual Integrations  
APPROVED

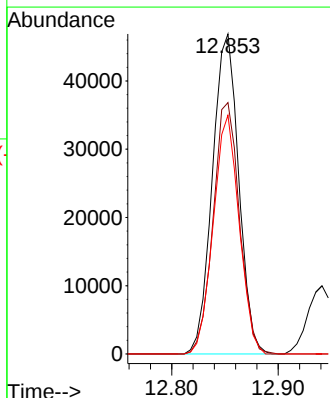
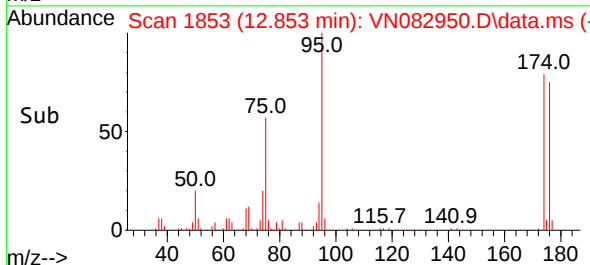
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

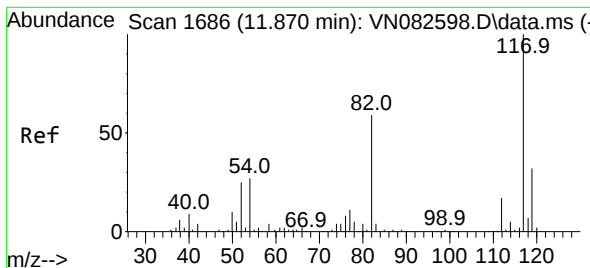


#62  
4-Bromofluorobenzene  
Concen: 57.379 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



Tgt Ion: 95 Resp: 80255  
Ion Ratio Lower Upper  
95 100  
174 78.9 0.0 159.2  
176 73.3 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 167240

Ion Ratio Lower Upper

117 100

82 56.2 47.5 71.3

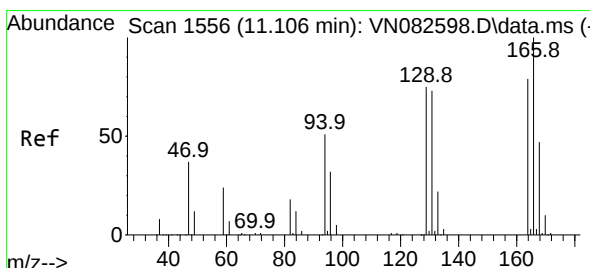
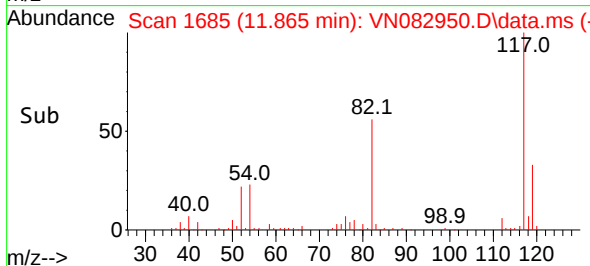
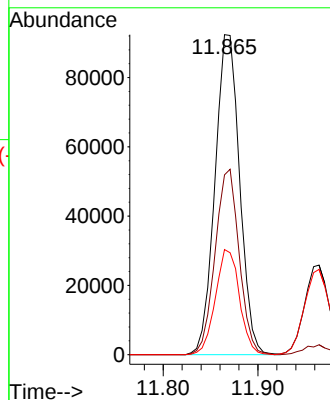
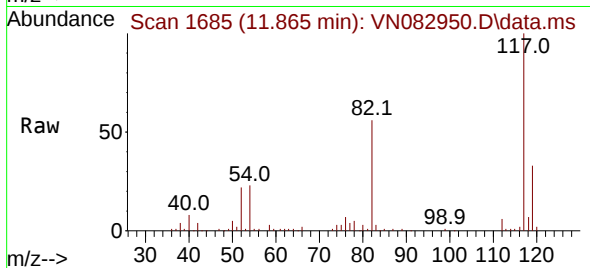
119 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#64

Tetrachloroethene

Concen: 41.673 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Tgt Ion:164 Resp: 51999

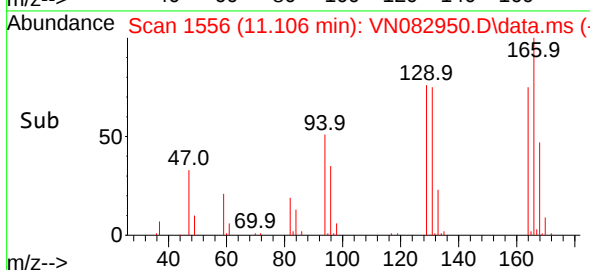
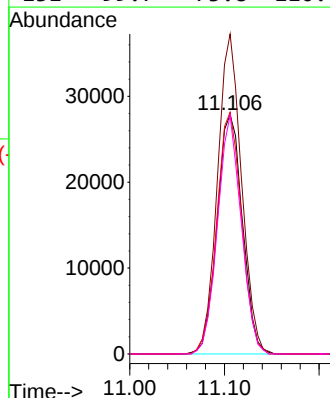
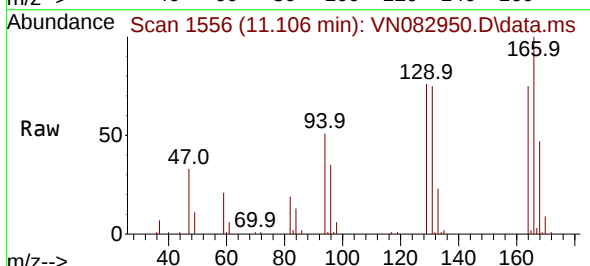
Ion Ratio Lower Upper

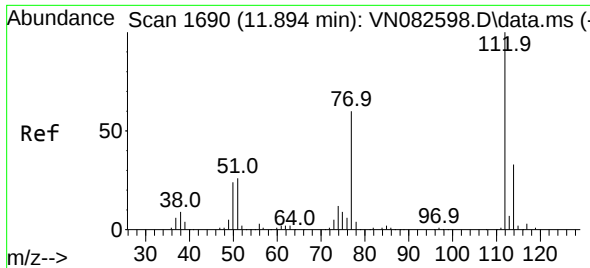
164 100

166 133.7 101.4 152.0

129 101.0 75.7 113.5

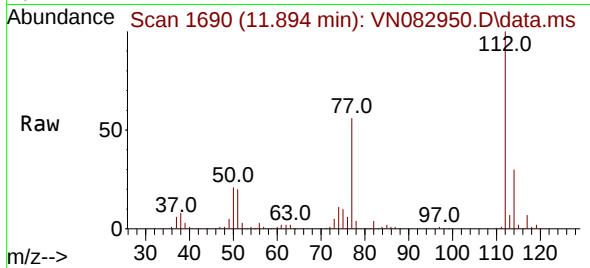
131 99.7 73.8 110.6





#65  
Chlorobenzene  
Concen: 50.965 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

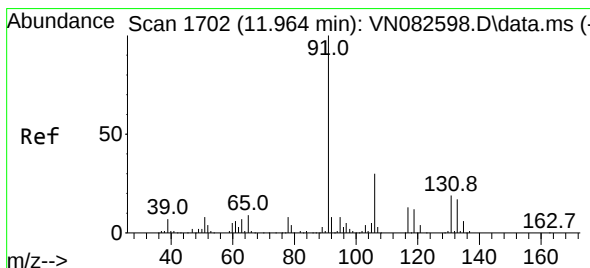
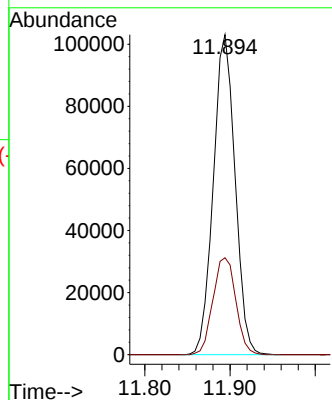
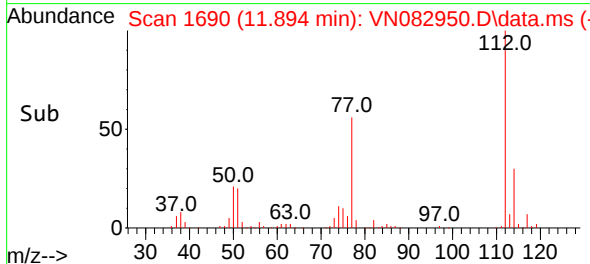
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 18265  
Ion Ratio Lower Upper  
112 100  
114 30.3 26.2 39.2

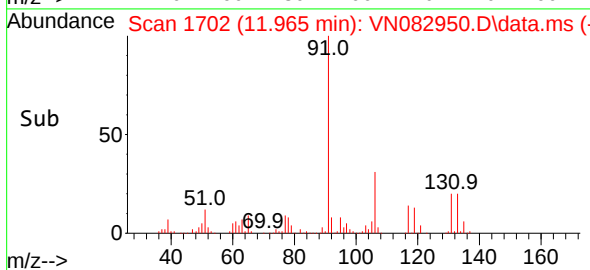
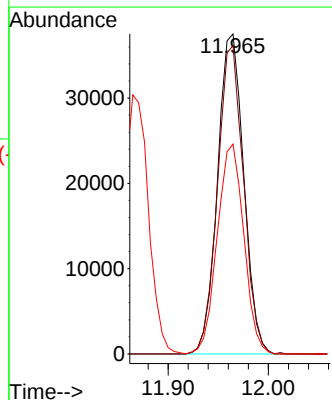
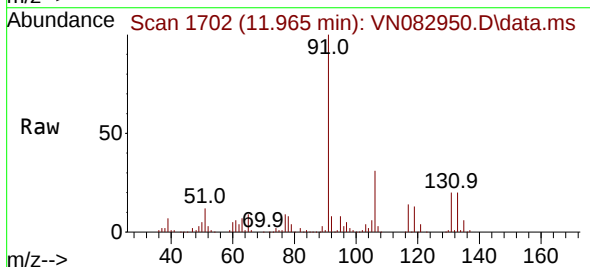
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.413 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

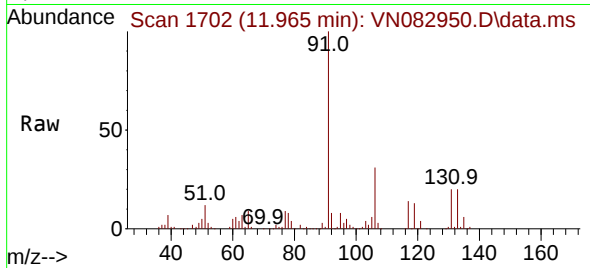
Tgt Ion:131 Resp: 68089  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.3 142.0  
119 66.6 32.5 97.4





#67  
Ethyl Benzene  
Concen: 51.902 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

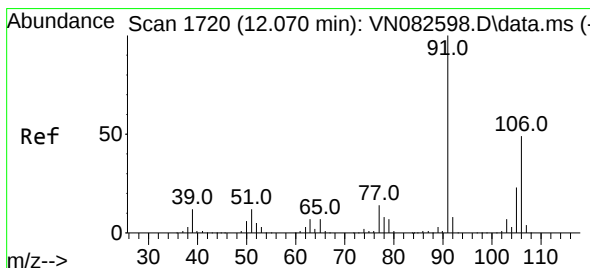
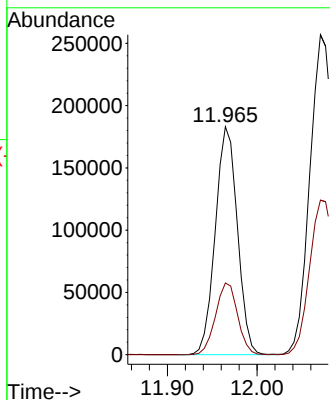
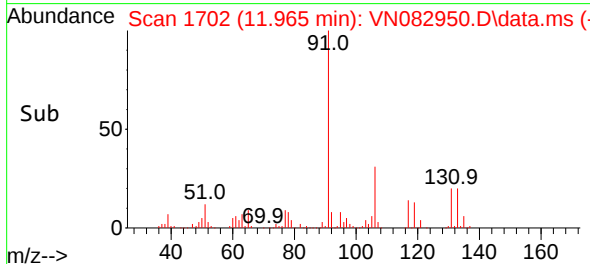
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



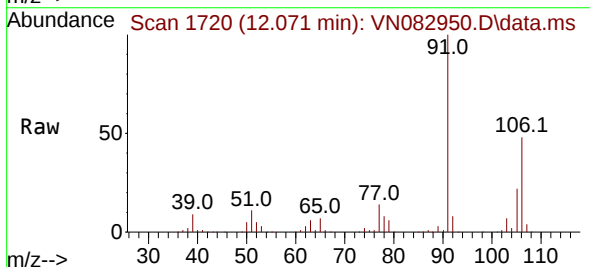
Tgt Ion: 91 Resp: 312625  
Ion Ratio Lower Upper  
91 100  
106 31.4 24.0 36.0

Manual Integrations  
APPROVED

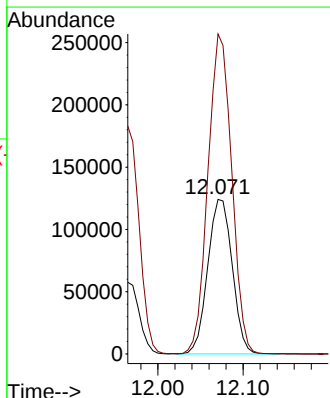
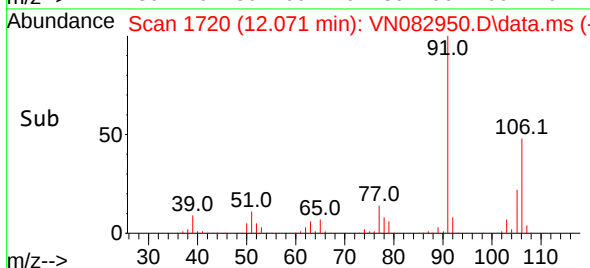
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

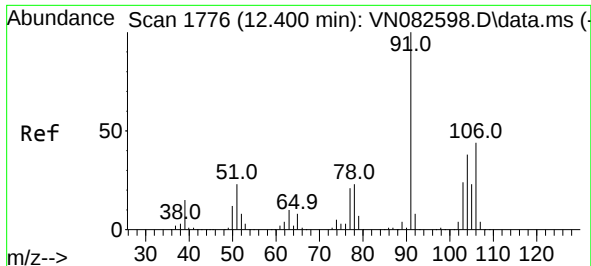


#68  
m/p-Xylenes  
Concen: 108.966 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



Tgt Ion:106 Resp: 247793  
Ion Ratio Lower Upper  
106 100  
91 201.4 166.1 249.1





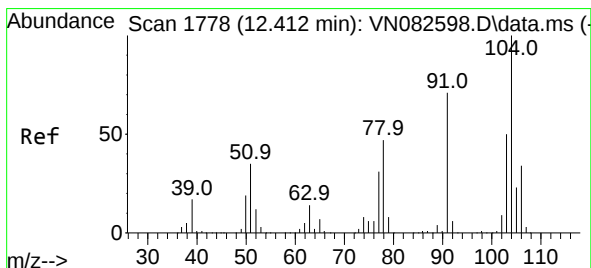
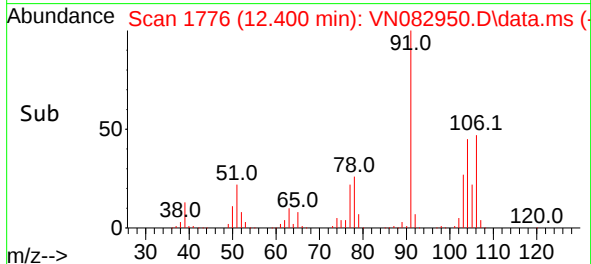
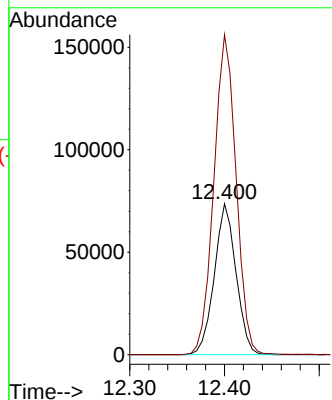
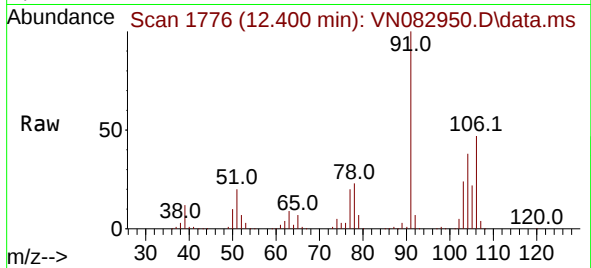
#69  
o-Xylene  
Concen: 53.842 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 117319  
Ion Ratio Lower Upper  
106 100  
91 217.3 111.3 333.9

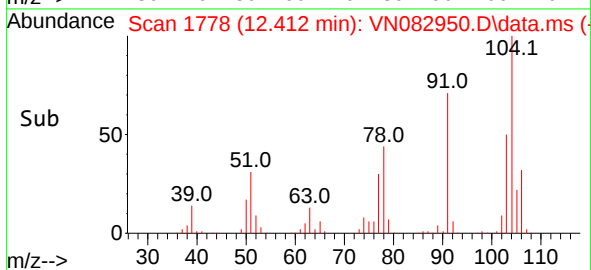
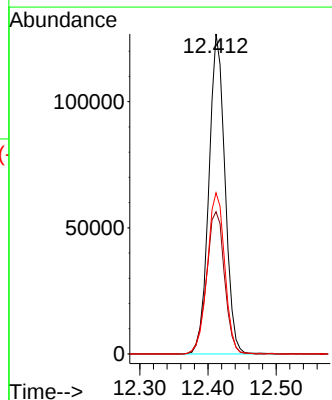
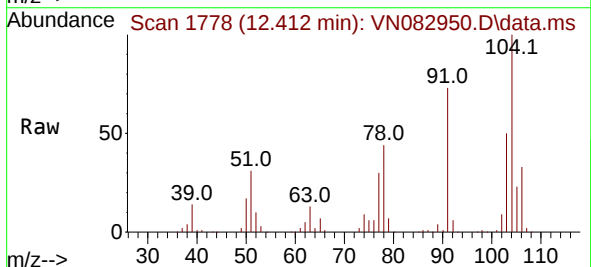
Manual Integrations  
APPROVED

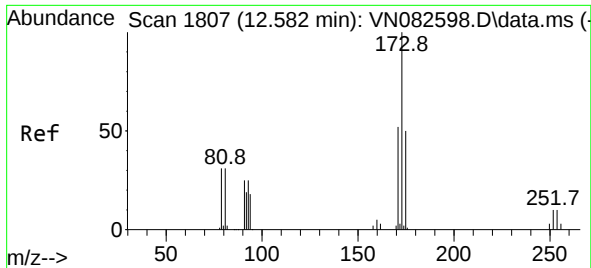
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#70  
Styrene  
Concen: 57.941 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

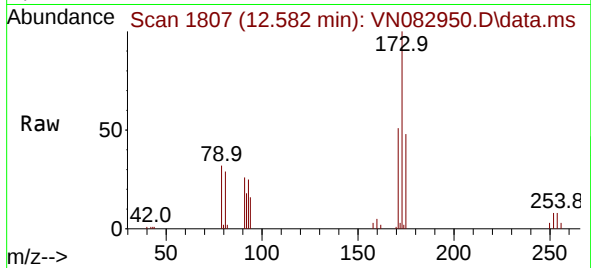
Tgt Ion:104 Resp: 208603  
Ion Ratio Lower Upper  
104 100  
78 49.8 41.6 62.4  
103 54.5 44.0 66.0





#71  
Bromoform  
Concen: 55.813 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

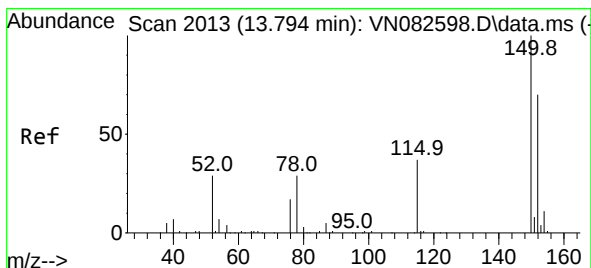
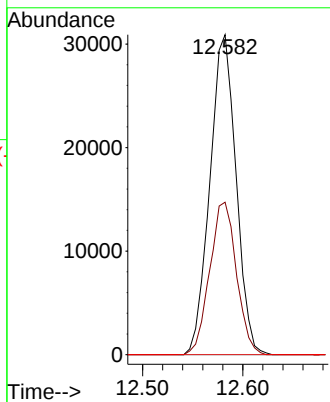
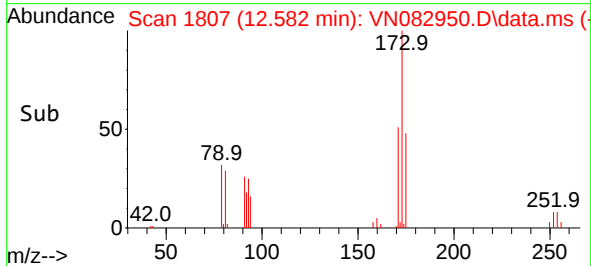
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



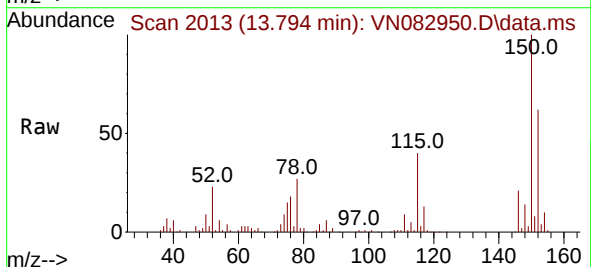
Tgt Ion:173 Resp: 55954  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

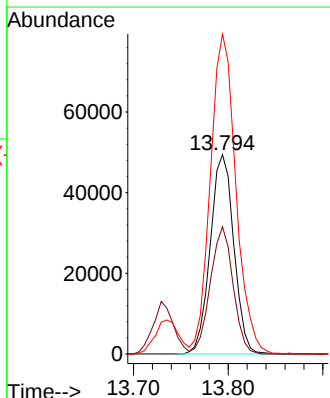
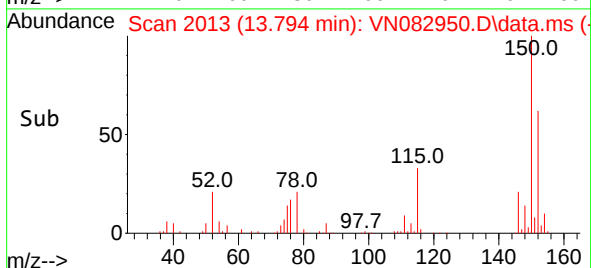
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

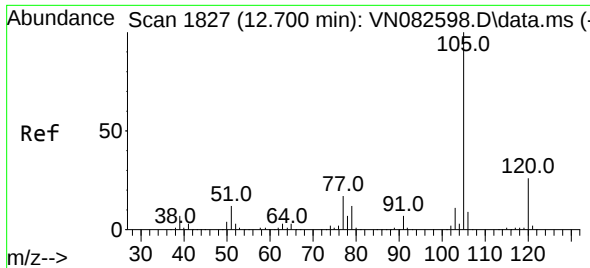


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



Tgt Ion:152 Resp: 85468  
Ion Ratio Lower Upper  
152 100  
115 61.4 30.6 91.6  
150 173.6 0.0 348.6





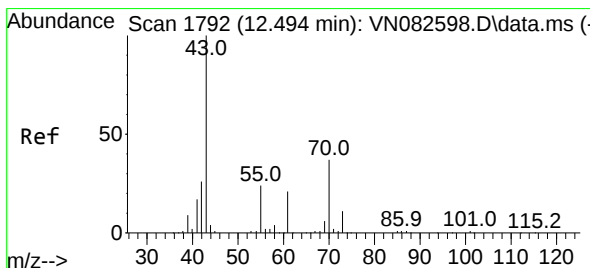
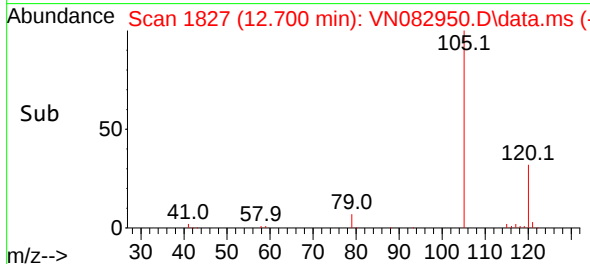
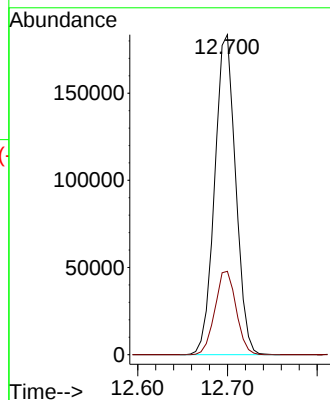
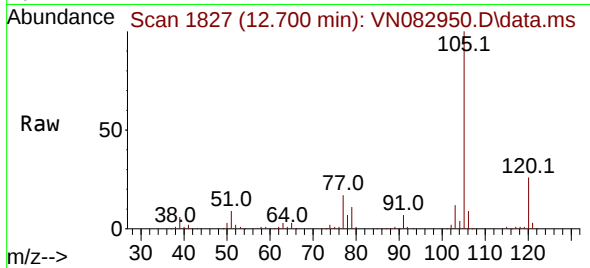
#73  
Isopropylbenzene  
Concen: 47.891 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 29742  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.9 38.6

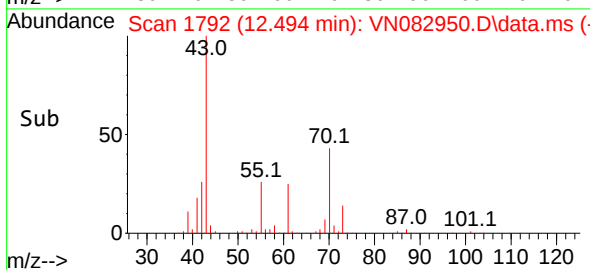
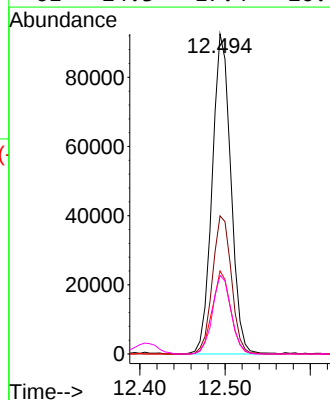
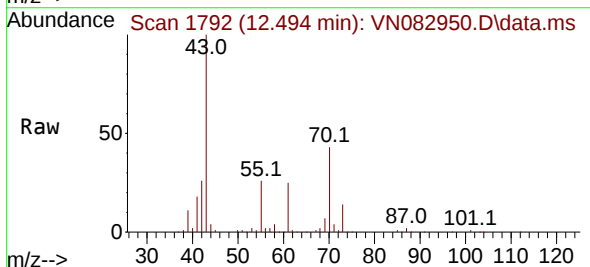
Manual Integrations  
APPROVED

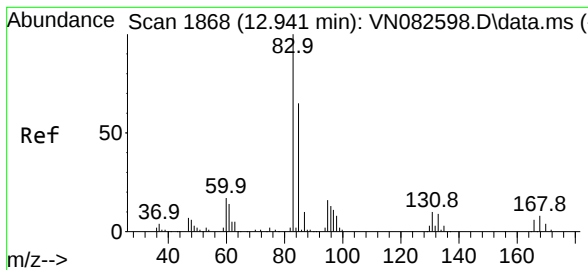
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#74  
N-ethyl acetate  
Concen: 54.838 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

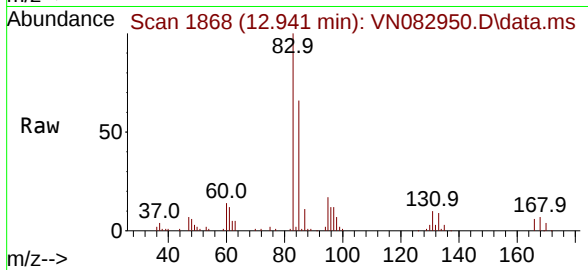
Tgt Ion: 43 Resp: 140873  
Ion Ratio Lower Upper  
43 100  
70 43.8 29.8 44.6  
55 25.4 18.7 28.1  
61 24.3 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.004 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

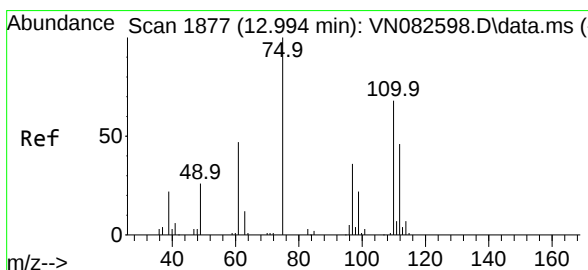
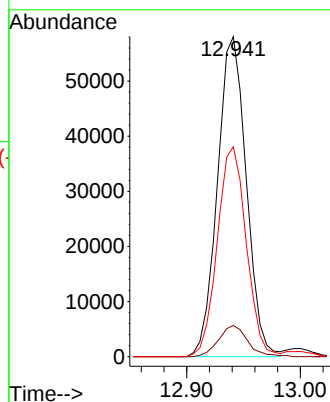
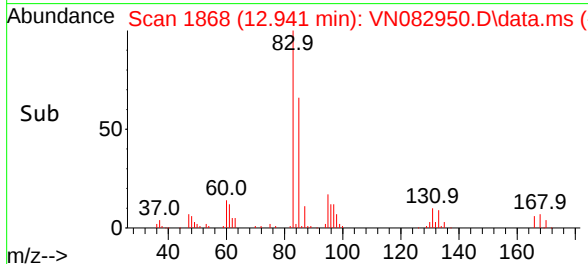
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 10230  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.0 14.9  
85 65.8 31.9 95.7

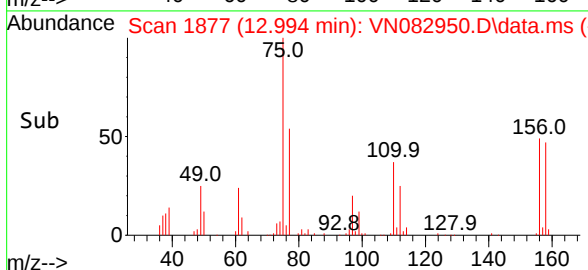
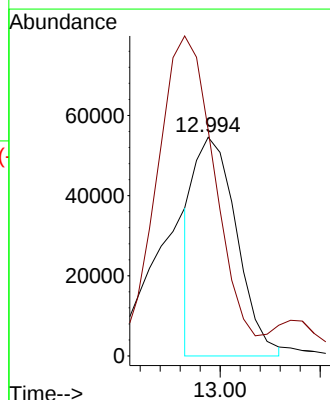
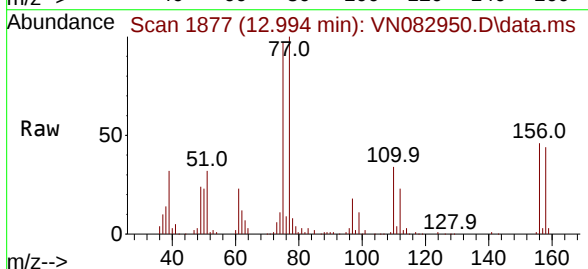
Manual Integrations  
APPROVED

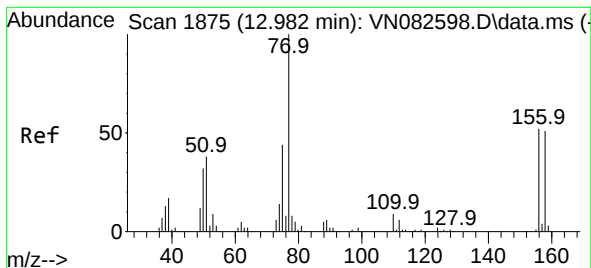
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#76  
1,2,3-Trichloropropane  
Concen: 54.783 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Tgt Ion: 75 Resp: 80724  
Ion Ratio Lower Upper  
75 100  
77 201.4 110.9 332.6





#77

Bromobenzene

Concen: 47.972 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

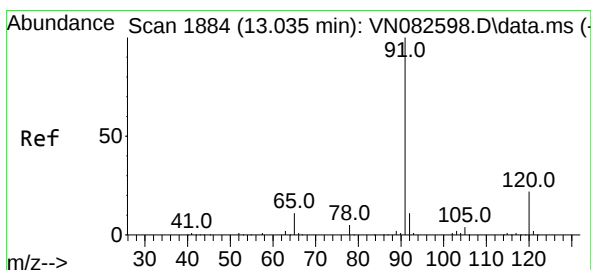
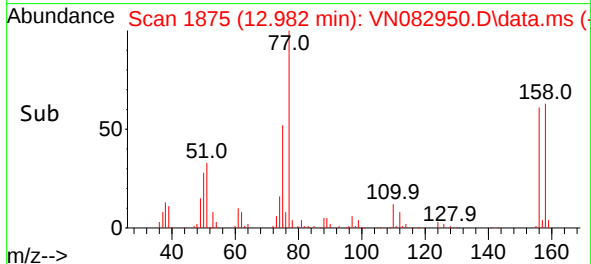
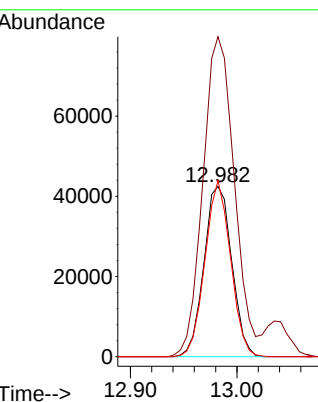
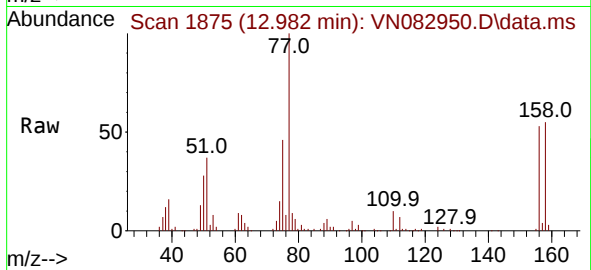
Tgt Ion:156 Resp: 76860  
 Ion Ratio Lower Upper  
 156 100  
 77 211.5 111.3 333.8  
 158 95.1 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#78

n-propylbenzene

Concen: 49.447 ug/l

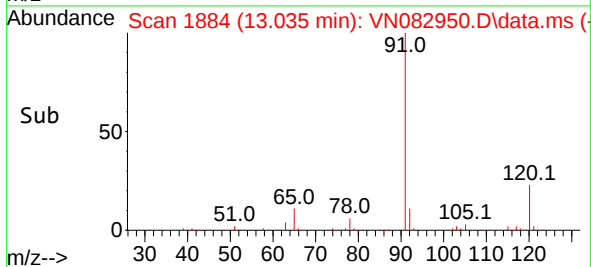
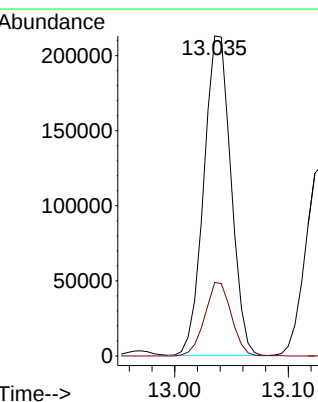
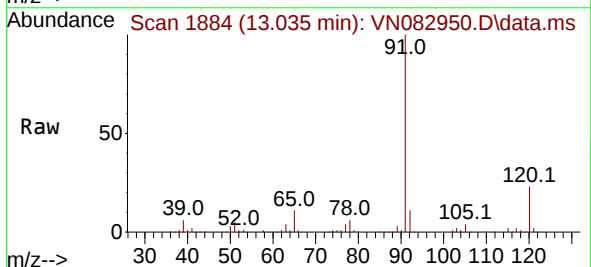
RT: 13.035 min Scan# 1884

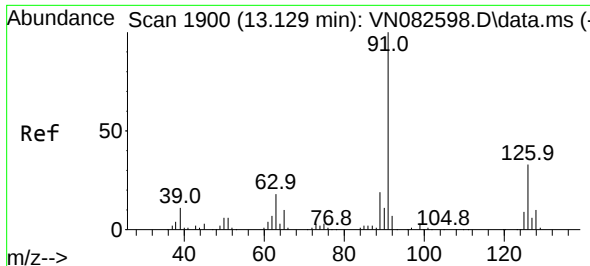
Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Tgt Ion: 91 Resp: 353083  
 Ion Ratio Lower Upper  
 91 100  
 120 22.6 10.9 32.9





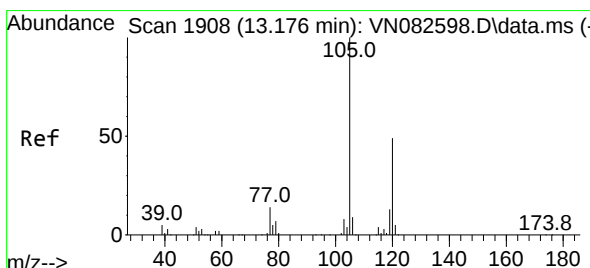
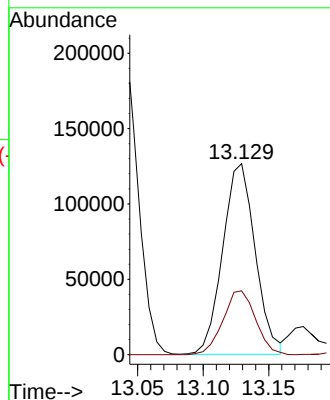
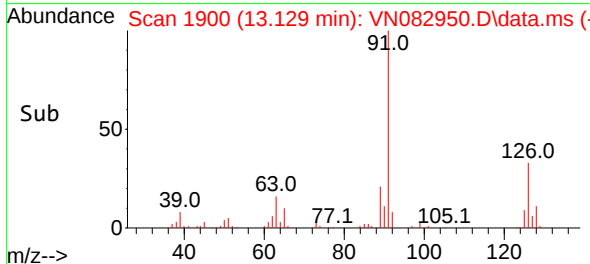
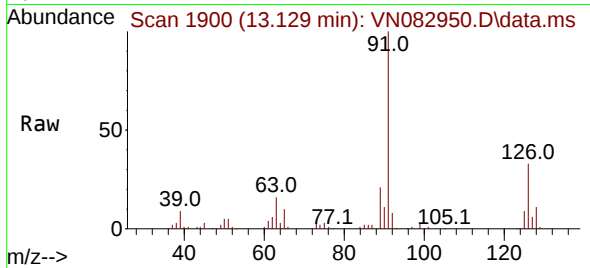
#79  
2-Chlorotoluene  
Concen: 47.949 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 218150  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.2 48.6

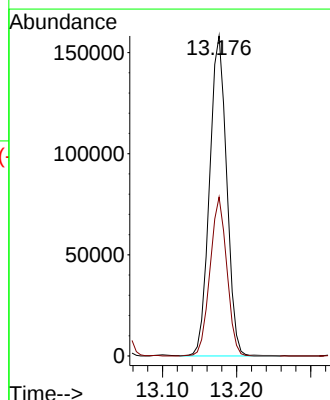
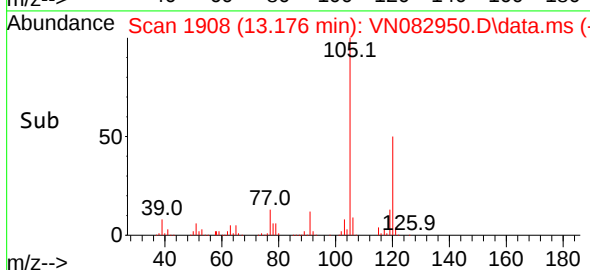
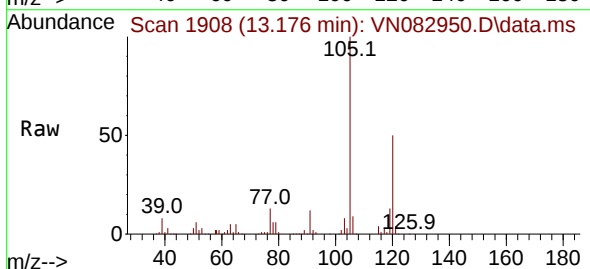
Manual Integrations  
APPROVED

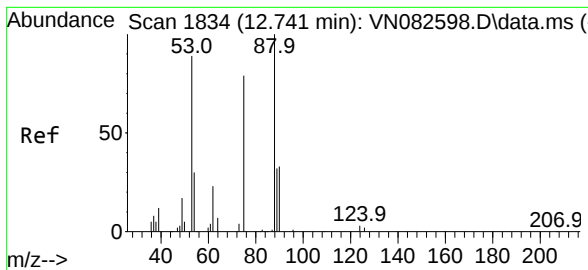
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 50.593 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

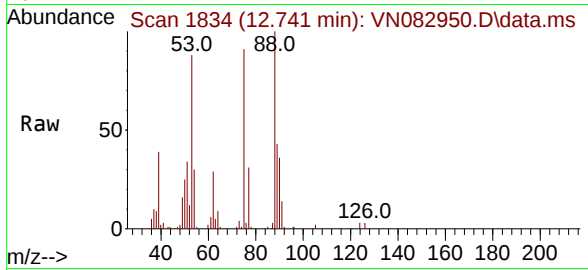
Tgt Ion:105 Resp: 253981  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.623 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

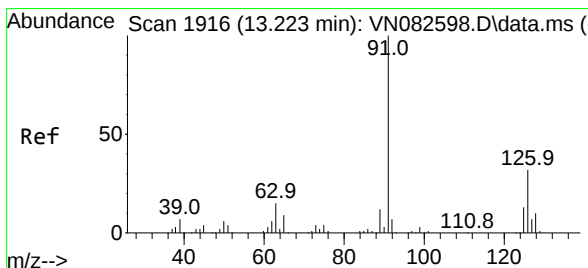
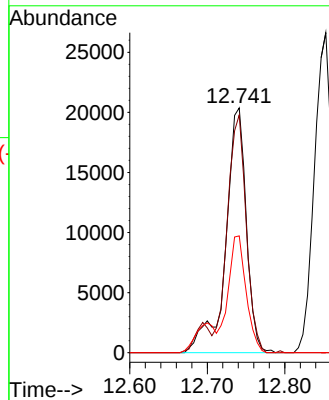
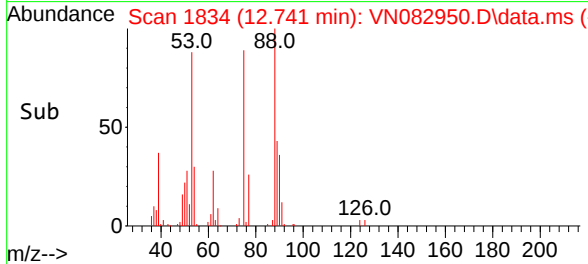
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



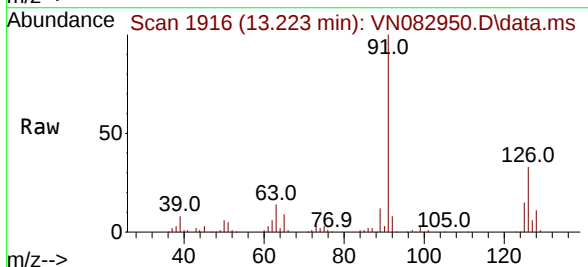
Tgt Ion: 75 Resp: 37928  
Ion Ratio Lower Upper  
75 100  
53 88.5 88.4 132.6  
89 41.7 36.3 54.5

Manual Integrations  
APPROVED

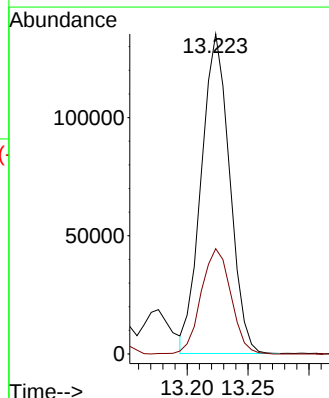
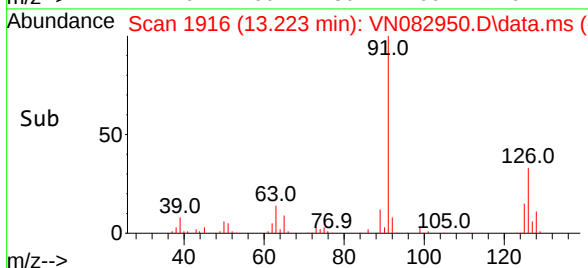
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

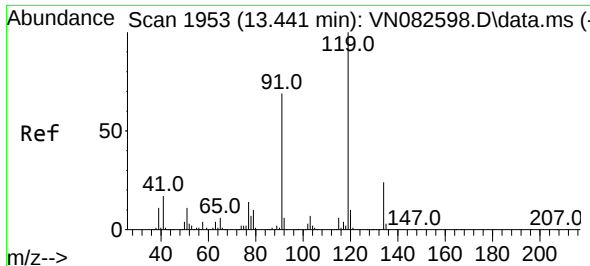


#82  
4-Chlorotoluene  
Concen: 48.632 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



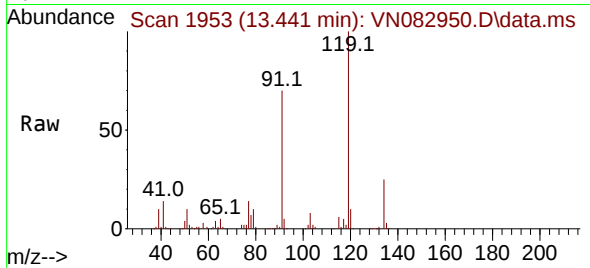
Tgt Ion: 91 Resp: 219007  
Ion Ratio Lower Upper  
91 100  
126 34.5 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 47.250 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

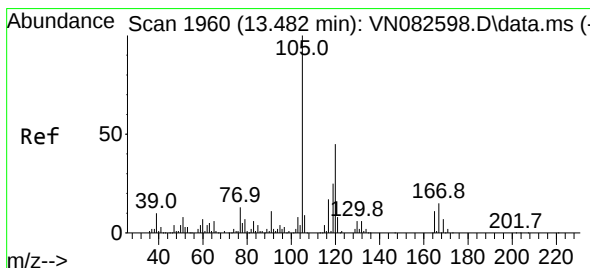
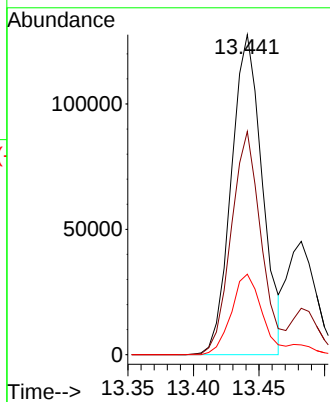
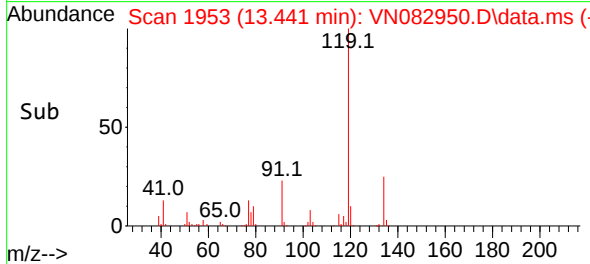
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



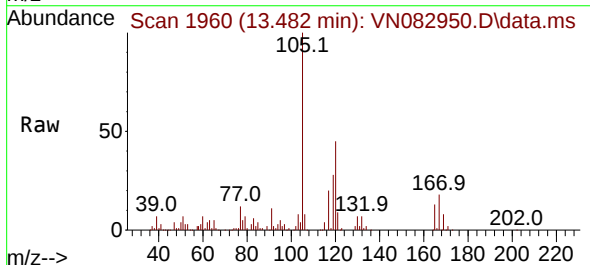
Tgt Ion:119 Resp: 210289  
Ion Ratio Lower Upper  
119 100  
91 68.2 35.0 105.1  
134 24.9 13.3 39.8

Manual Integrations  
APPROVED

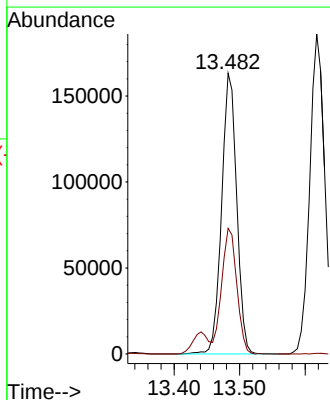
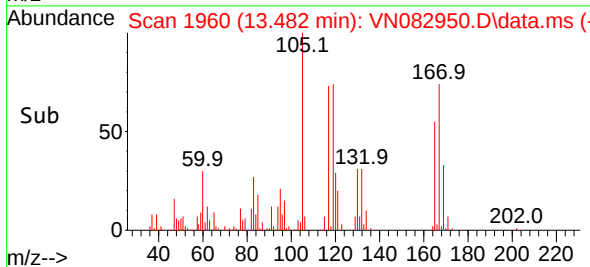
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

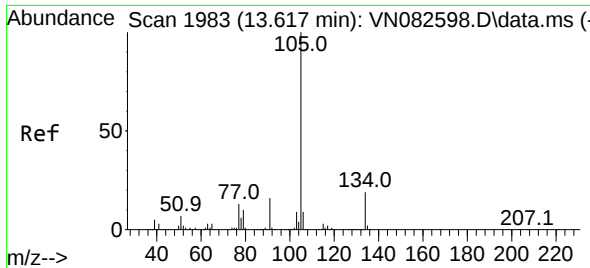


#84  
1,2,4-Trimethylbenzene  
Concen: 50.712 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



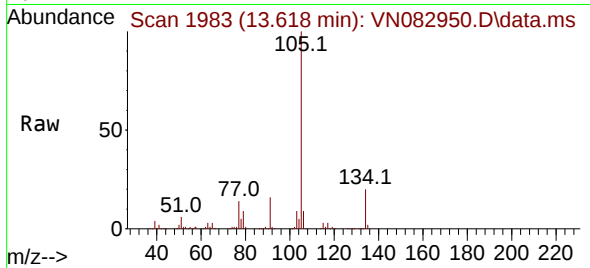
Tgt Ion:105 Resp: 259475  
Ion Ratio Lower Upper  
105 100  
120 44.7 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 48.856 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18

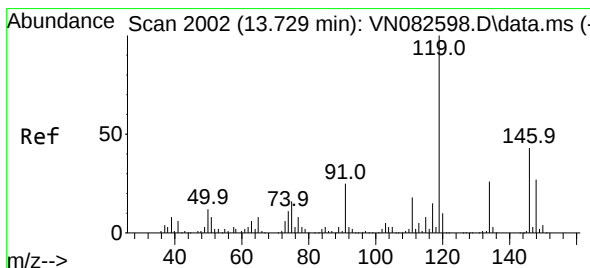
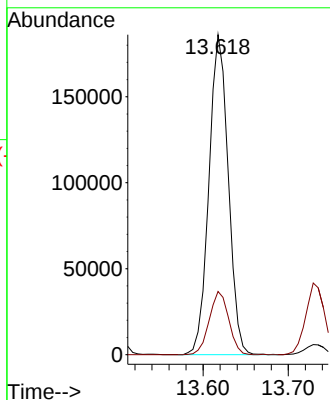
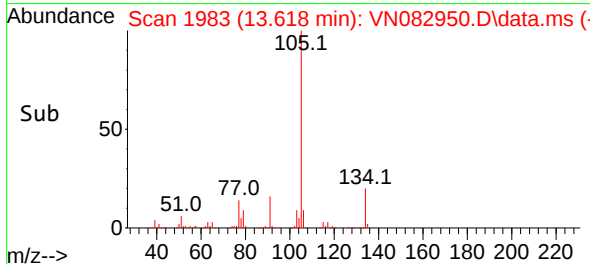
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



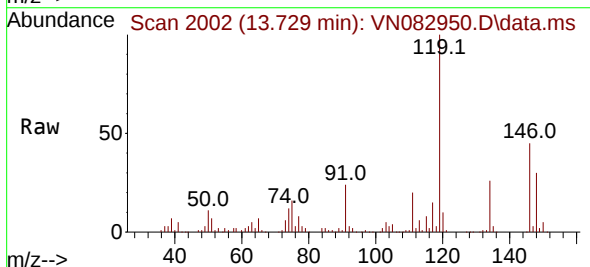
Tgt Ion:105 Resp: 29383  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.3

Manual Integrations  
 APPROVED

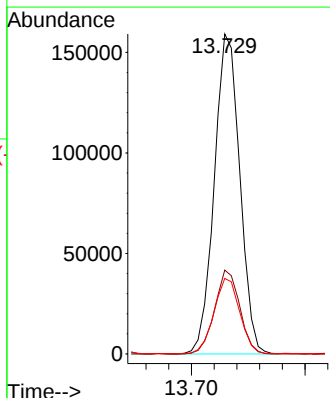
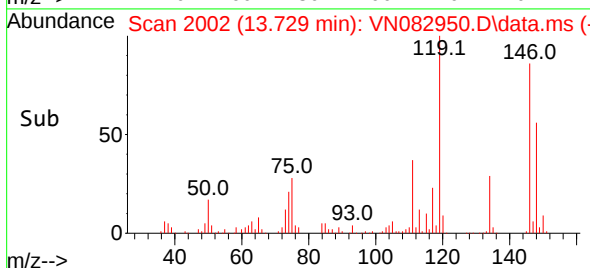
Reviewed By :John Carlone 07/17/2024  
 Supervised By :Mahesh Dadoda 07/17/2024

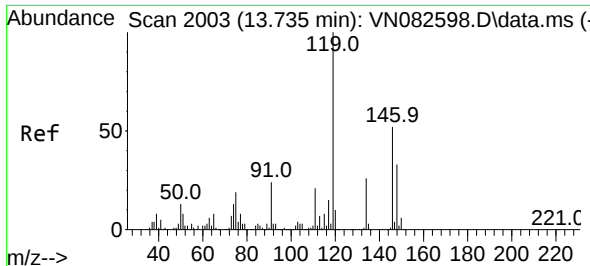


#86  
 p-Isopropyltoluene  
 Concen: 49.487 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN082950.D  
 Acq: 16 Jul 2024 21:18



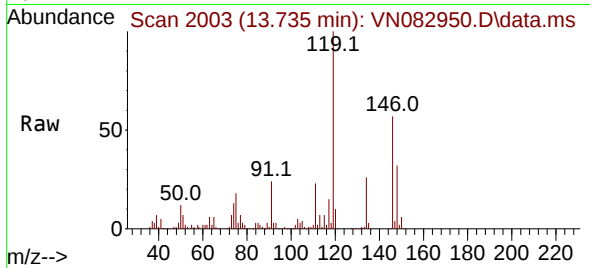
Tgt Ion:119 Resp: 248314  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.0 39.0  
 91 24.0 12.3 36.9





#87  
1,3-Dichlorobenzene  
Concen: 49.015 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

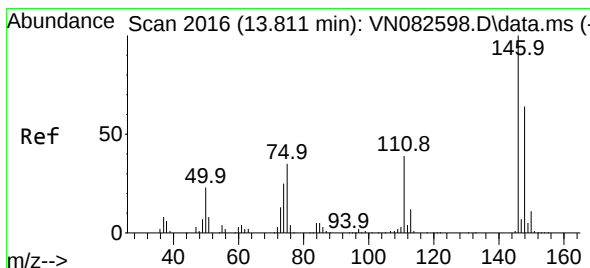
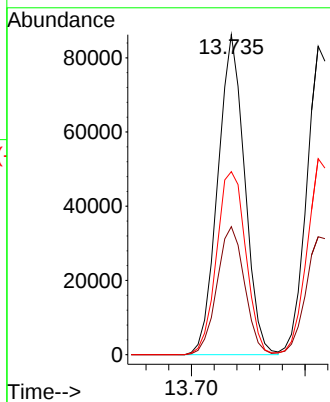
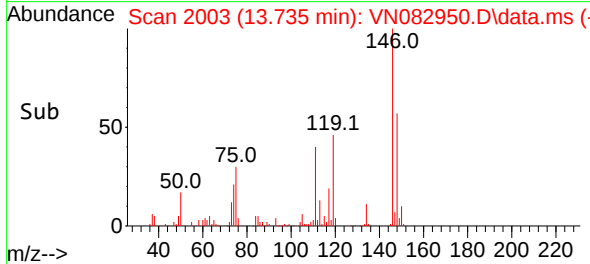
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



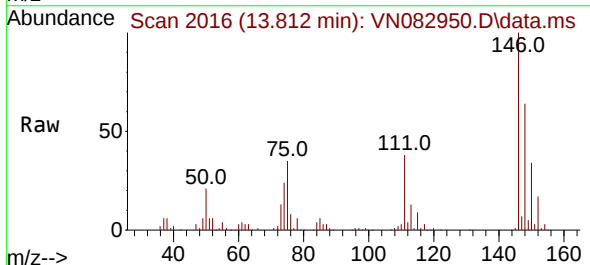
Tgt Ion:146 Resp: 14186  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.6 61.9  
148 62.0 31.8 95.3

Manual Integrations  
APPROVED

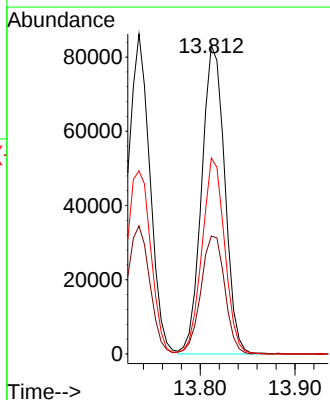
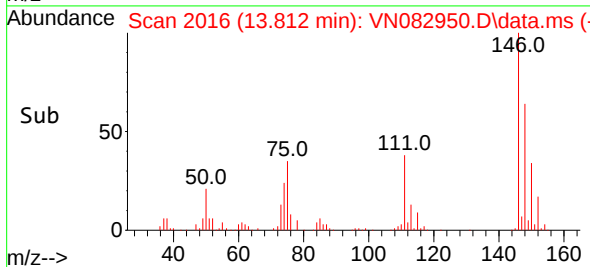
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

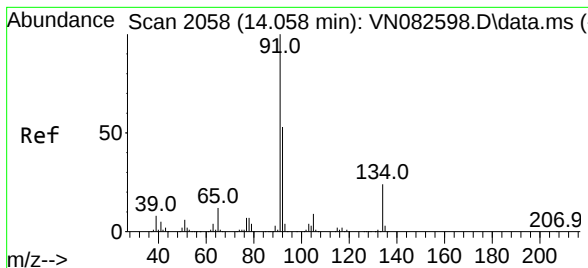


#88  
1,4-Dichlorobenzene  
Concen: 46.966 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.001 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



Tgt Ion:146 Resp: 140581  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.1 60.3  
148 62.5 32.2 96.6





#89

n-Butylbenzene

Concen: 46.413 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

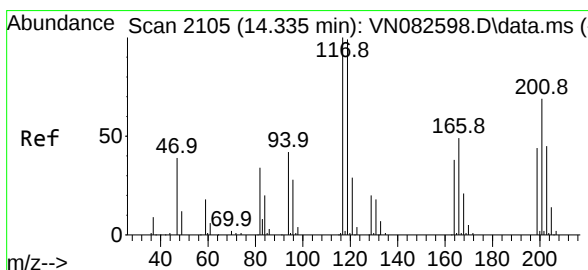
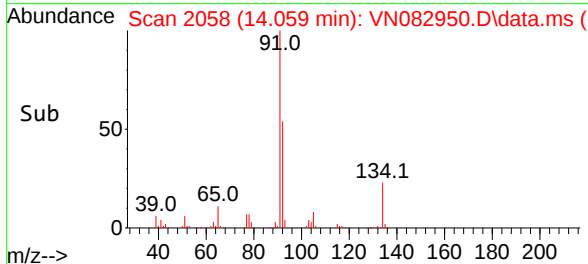
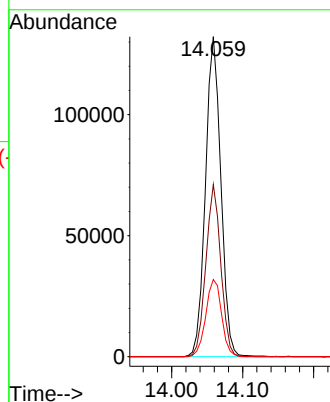
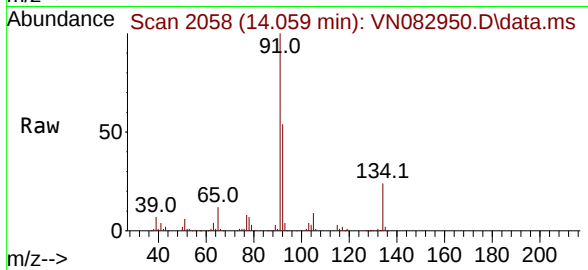
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 199524   |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.2 26.1 78.3 |
| 134         | 24.7 12.1 36.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#90

Hexachloroethane

Concen: 49.740 ug/l

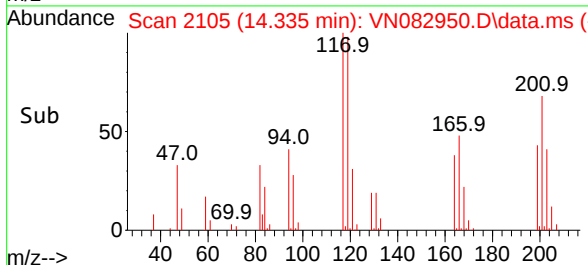
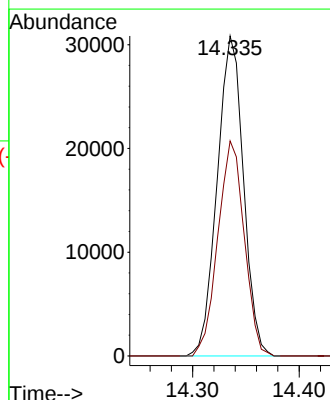
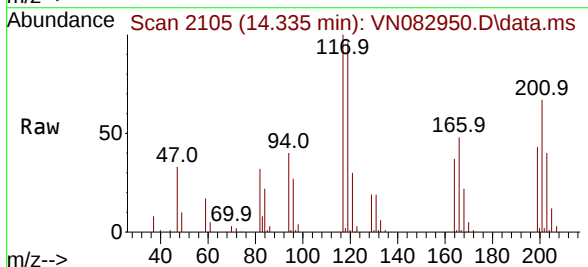
RT: 14.335 min Scan# 2105

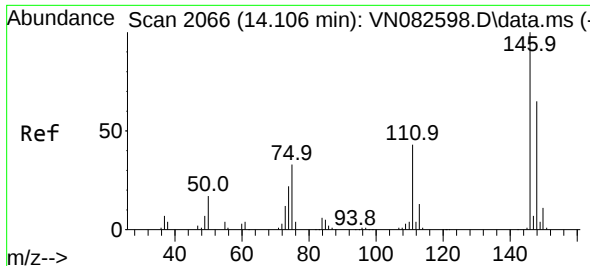
Delta R.T. 0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

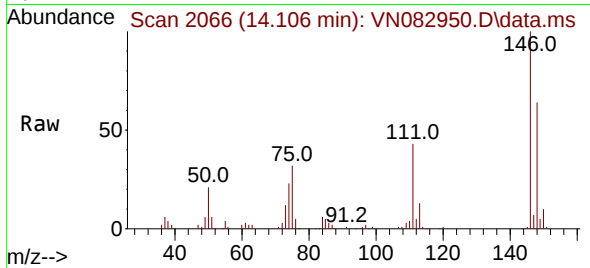
|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 52811     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 201          | 67.5 35.8 107.3 |





#91  
1,2-Dichlorobenzene  
Concen: 49.162 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

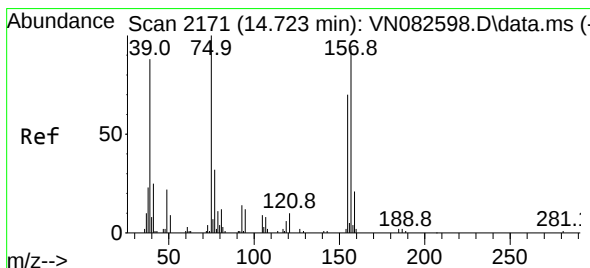
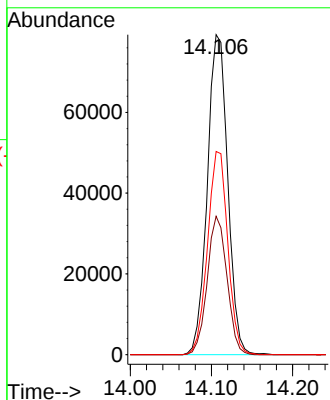
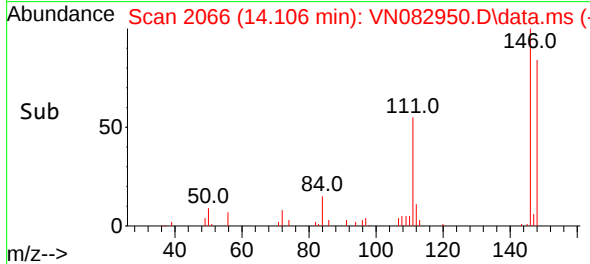
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



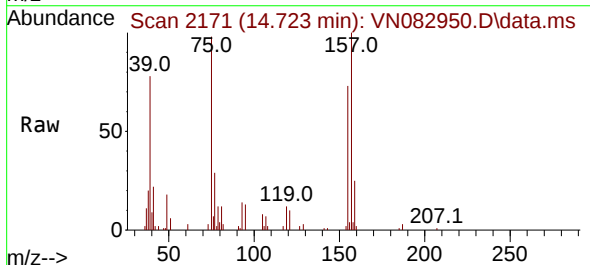
Tgt Ion:146 Resp: 138154  
Ion Ratio Lower Upper  
146 100  
111 41.8 21.4 64.2  
148 63.1 32.1 96.5

Manual Integrations  
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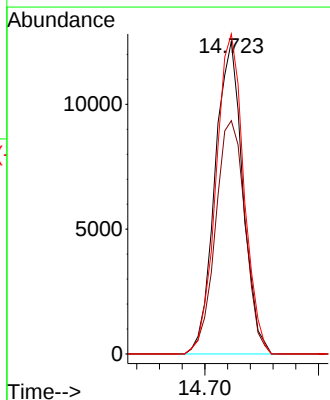
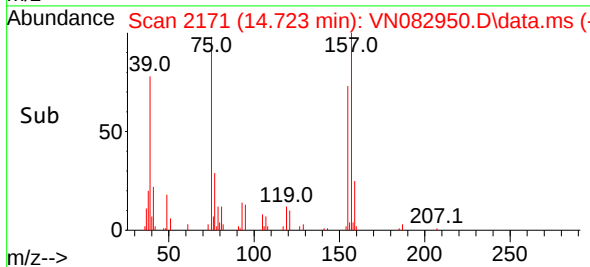
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

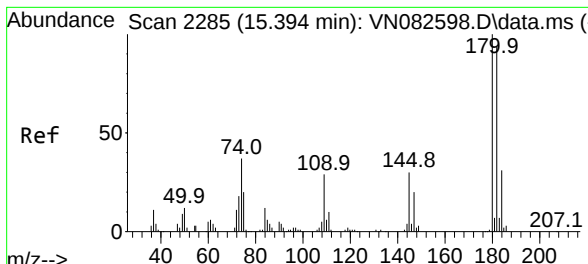


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.409 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



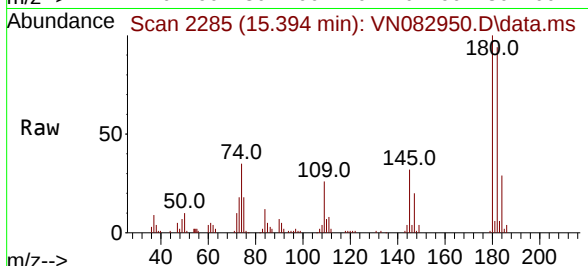
Tgt Ion: 75 Resp: 21261  
Ion Ratio Lower Upper  
75 100  
155 79.6 36.6 109.8  
157 102.7 46.9 140.6





#93  
1,2,4-Trichlorobenzene  
Concen: 42.939 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18

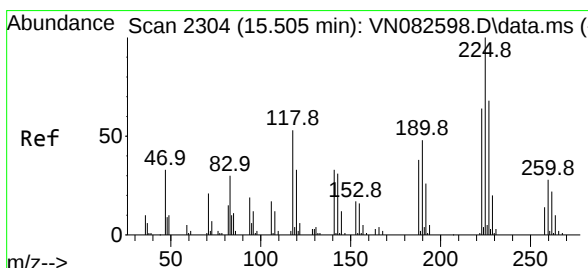
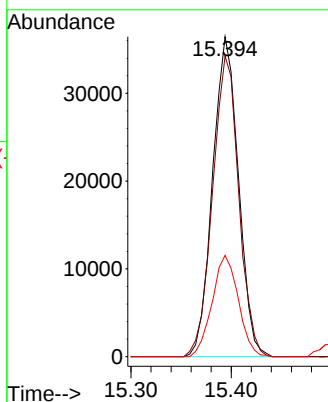
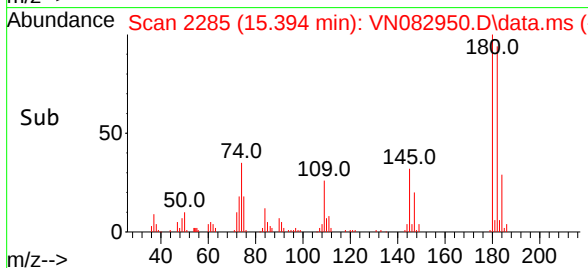
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



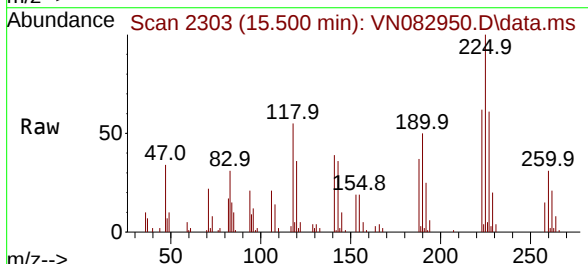
Tgt Ion:180 Resp: 6499  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 141.8  
145 32.2 15.7 47.1

Manual Integrations  
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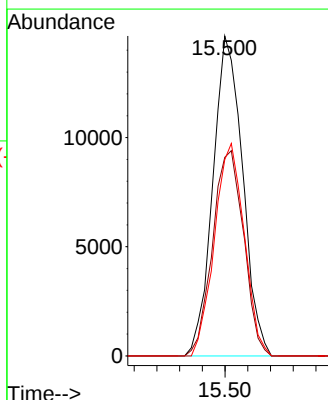
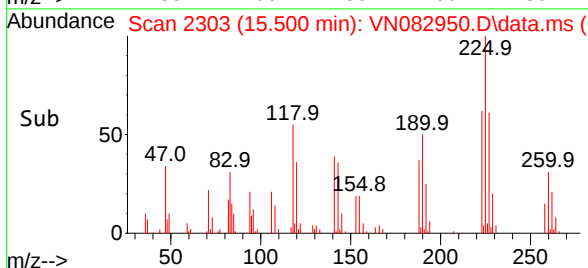
Reviewed By :John Carlone 07/17/2024  
Supervised By :Mahesh Dadoda 07/17/2024

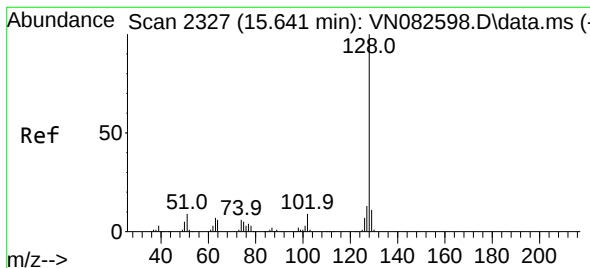


#94  
Hexachlorobutadiene  
Concen: 39.678 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.005 min  
Lab File: VN082950.D  
Acq: 16 Jul 2024 21:18



Tgt Ion:225 Resp: 26626  
Ion Ratio Lower Upper  
225 100  
223 67.0 31.9 95.7  
227 66.5 32.5 97.5





#95

Naphthalene

Concen: 46.663 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

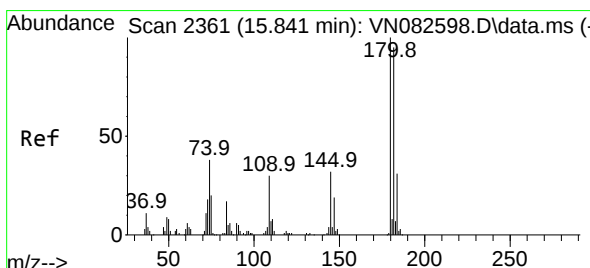
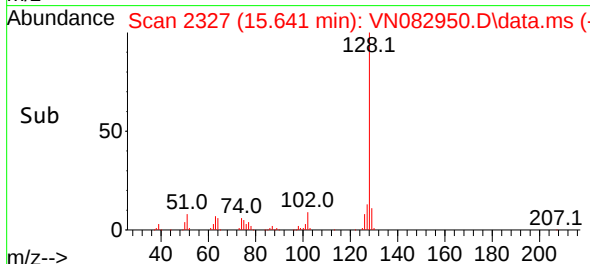
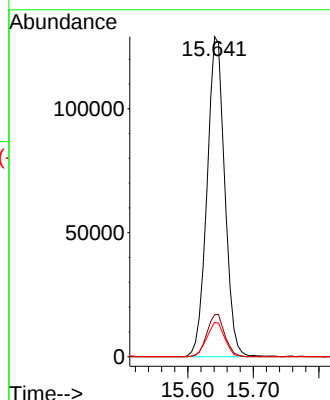
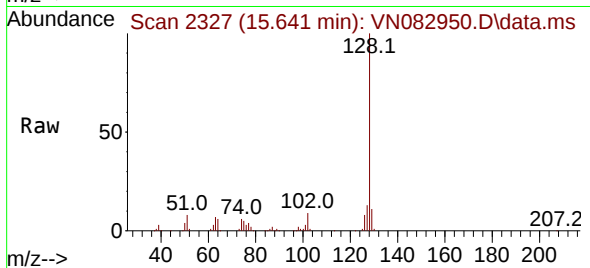
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 241930 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.3  | 10.6  | 16.0   |
| 129       | 10.8  | 8.6   | 12.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 43.793 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082950.D

Acq: 16 Jul 2024 21:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 68159 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.3  | 48.9  | 146.8 |
| 145       | 33.9  | 16.8  | 50.4  |

