

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092424\  
 Data File : VN084145.D  
 Acq On : 24 Sep 2024 19:31  
 Operator : JC\MD  
 Sample : P4116-06MS  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE122D1-20240916MS

Quant Time: Sep 25 01:40:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 142975     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 253840     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 230601     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 112549     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 102996     | 47.775  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 95.540% |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 77650      | 47.783  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.560% |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 275955     | 49.121  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 98.240% |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 104924     | 45.269  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 90.540% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 66421      | 40.002  | ug/l   | 100      |
| 3) Chloromethane             | 2.359          | 50   | 77247      | 45.387  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.518          | 62   | 78567      | 43.169  | ug/l   | 99       |
| 5) Bromomethane              | 2.948          | 94   | 47797      | 45.741  | ug/l   | 94       |
| 6) Chloroethane              | 3.118          | 64   | 50647      | 39.672  | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 136937     | 44.326  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965          | 74   | 49234      | 47.543  | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 82802      | 50.567  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 95315      | 45.769  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 91251      | 316.087 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 72448      | 46.849  | ug/l   | 94       |
| 13) Acrolein                 | 4.177          | 56   | 85081      | 298.697 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 120849     | 43.857  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.718          | 53   | 224299     | 285.696 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 189648     | 219.441 | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.712          | 76   | 172653     | 39.912  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.024          | 43   | 106262     | 59.360  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 279766     | 49.994  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.277          | 84   | 88154      | 49.846  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 77002      | 46.463  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.671          | 45   | 298922     | 52.698  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 998274     | 240.320 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 163224     | 49.947  | ug/l   | 100      |
| 25) 2-Butanone               | 7.483          | 43   | 304459     | 268.034 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 121529     | 40.381  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 100796     | 51.234  | ug/l   | 100      |
| 28) Bromochloromethane       | 7.812          | 49   | 73385      | 53.324  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 198034     | 294.849 | ug/l   | 96       |
| 30) Chloroform               | 7.965          | 83   | 173028     | 49.873  | ug/l   | 96       |
| 31) Cyclohexane              | 8.259          | 56   | 126990     | 40.757  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 151179     | 47.390  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 112503     | 45.996  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.559          | 43   | 113464     | 51.106  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 130947     | 47.190  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.600          | 83   | 119334     | 42.863  | ug/l   | 99       |
| 40) Benzene                  | 8.606          | 78   | 354952     | 48.214  | ug/l   | 98       |

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 Sample : P4116-06MS  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE122D1-20240916MS

Quant Time: Sep 25 01:40:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 71078    | 54.128   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 129502   | 47.076   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 209849   | 52.159   | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 564432   | 331.077  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 91338    | 51.332   | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 63656    | 51.075   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 138959   | 51.518   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.677  | 41   | 103458   | 54.200   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 36308    | 1156.272 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 634618   | 289.771  | ug/l   | 98       |
| 52) Toluene                   | 10.629 | 92   | 221843   | 49.265   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 135409   | 49.528   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 138300   | 48.157   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 86639    | 51.536   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 143991   | 55.670   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 150551   | 52.106   | ug/l   | 100      |
| 59) 2-Hexanone                | 11.194 | 43   | 467356   | 288.483  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.359 | 129  | 102953   | 54.721   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 86091    | 51.348   | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.100 | 164  | 70896    | 46.230   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.888 | 112  | 237671   | 46.373   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 87052    | 48.995   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 430920   | 47.330   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.070 | 106  | 324332   | 95.950   | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 157305   | 48.072   | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 272615   | 50.763   | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 65525    | 54.727   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 406681   | 46.705   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 179391   | 48.287   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 124729   | 48.752   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 105450m  | 46.433   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 94141    | 44.915   | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 480414   | 47.419   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 296711   | 45.922   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 346981   | 47.265   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 42285    | 48.766   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 301599   | 46.515   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 298068   | 46.408   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 351767   | 47.701   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 406099   | 47.675   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 338458   | 47.400   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 180808   | 45.709   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 174907   | 43.668   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 286935   | 44.757   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 65068    | 45.332   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 174001   | 45.579   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 25767    | 50.523   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 82925    | 40.479   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 35681    | 41.013   | ug/l   | 100      |
| 95) Naphthalene               | 15.641 | 128  | 270281   | 43.366   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 82061    | 41.914   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092424\  
Data File : VN084145.D  
Acq On : 24 Sep 2024 19:31  
Operator : JC\MD  
Sample : P4116-06MS  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS

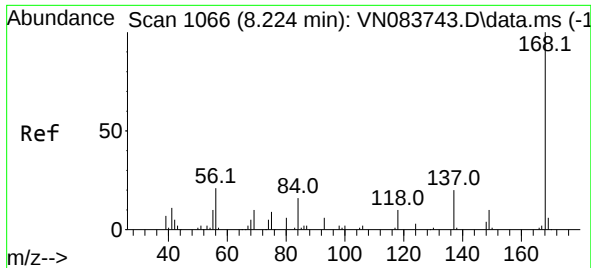
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:40:09 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 15:18:56 2024  
Response via : Initial Calibration

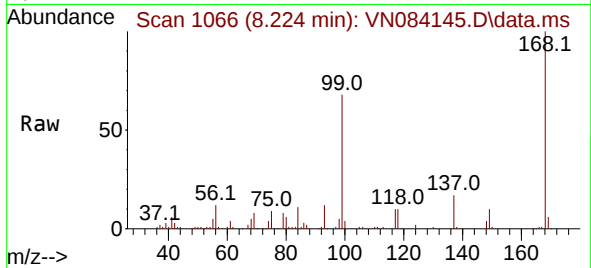
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

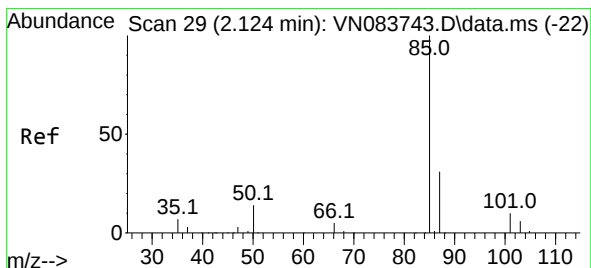
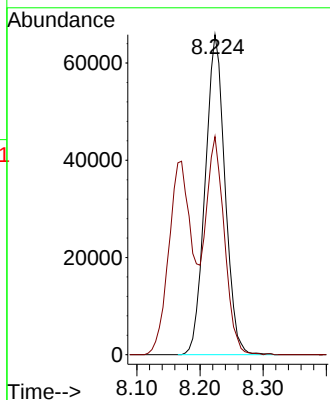
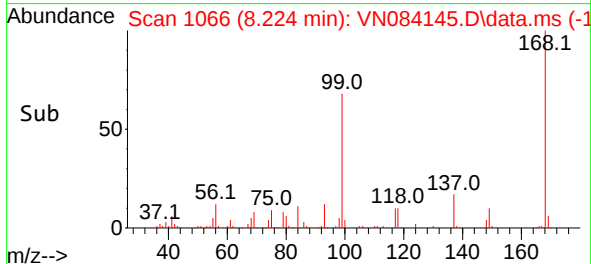
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion:168 Resp: 142975  
Ion Ratio Lower Upper  
168 100  
99 68.1 54.2 81.2

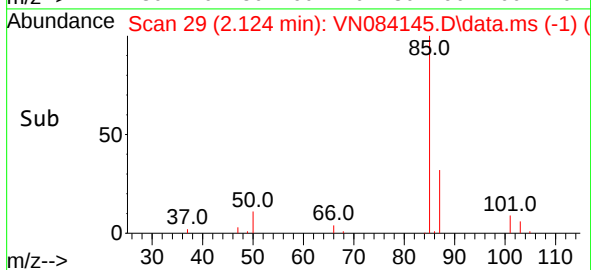
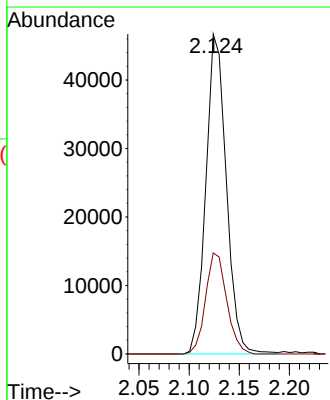
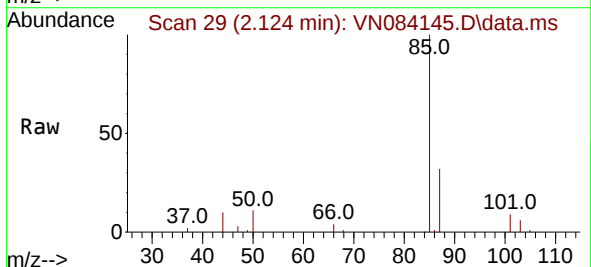
Manual Integrations  
APPROVED

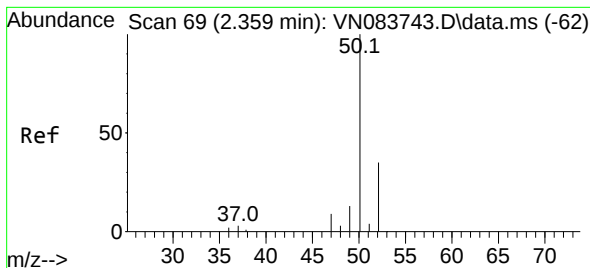
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#2  
Dichlorodifluoromethane  
Concen: 40.002 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

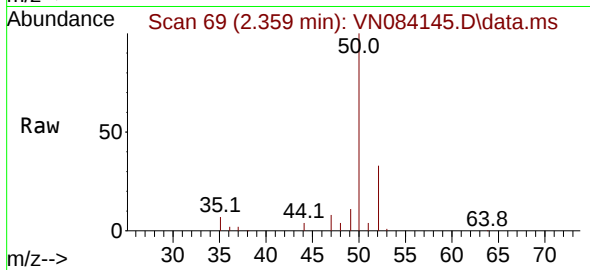
Tgt Ion: 85 Resp: 66421  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.7 47.0





#3  
Chloromethane  
Concen: 45.387 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

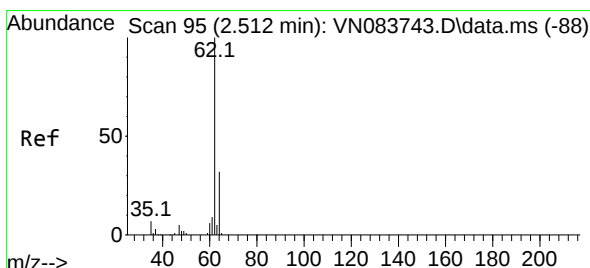
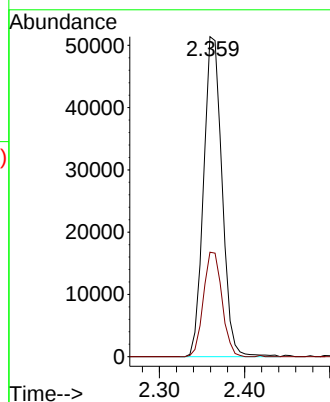
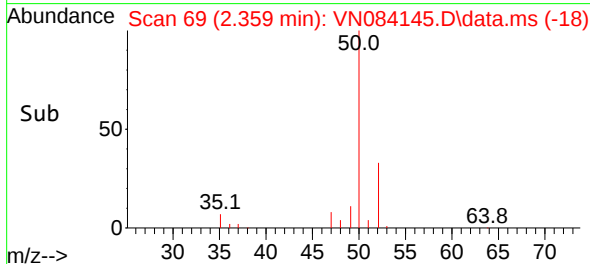
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 50 Resp: 7724  
Ion Ratio Lower Upper  
50 100  
52 32.7 27.2 40.8

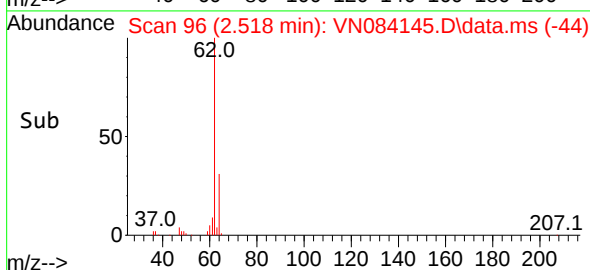
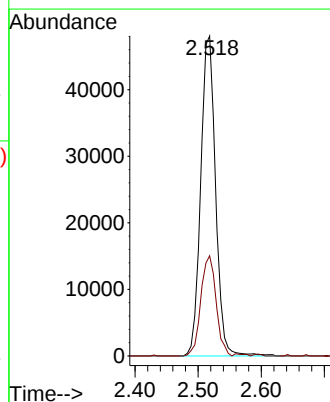
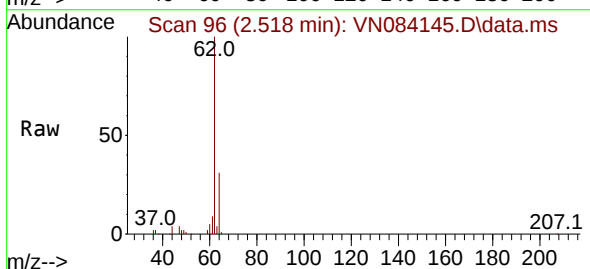
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#4  
Vinyl Chloride  
Concen: 43.169 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Tgt Ion: 62 Resp: 78567  
Ion Ratio Lower Upper  
62 100  
64 31.3 24.7 37.1





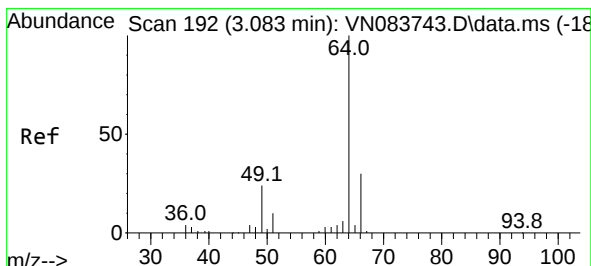
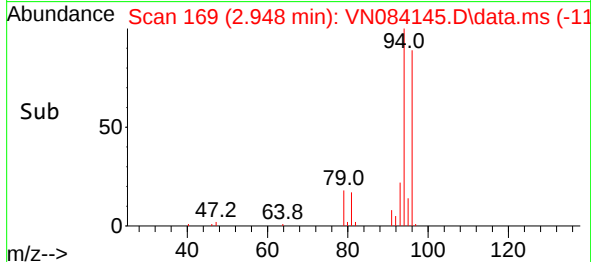
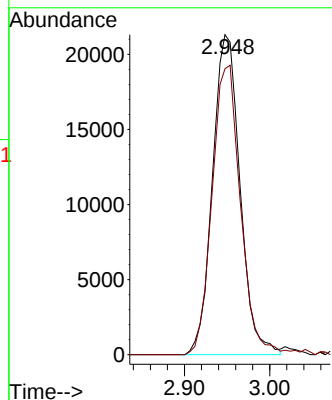
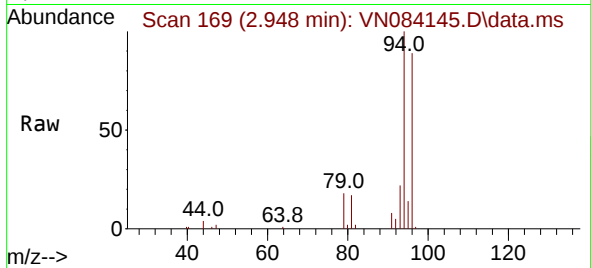
#5  
Bromomethane  
Concen: 45.741 ug/l  
RT: 2.948 min Scan# 11  
Delta R.T. 0.041 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS

Tgt Ion: 94 Resp: 4779  
Ion Ratio Lower Upper  
94 100  
96 89.3 76.0 114.0

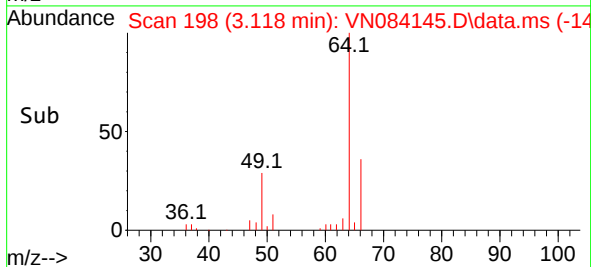
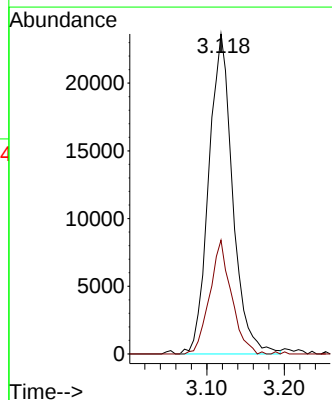
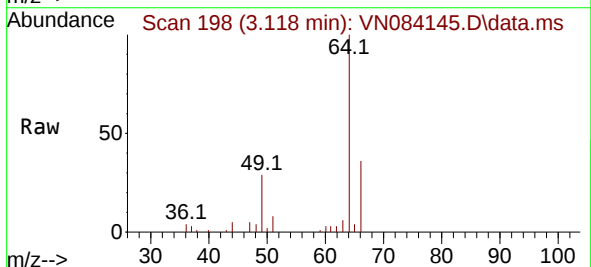
Manual Integrations  
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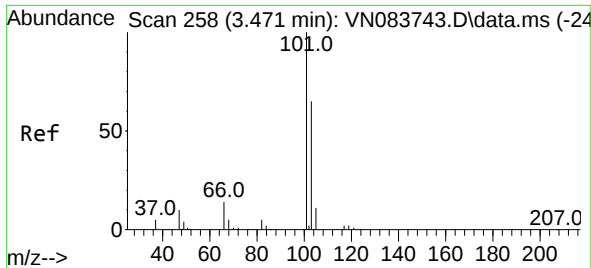
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#6  
Chloroethane  
Concen: 39.672 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.035 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

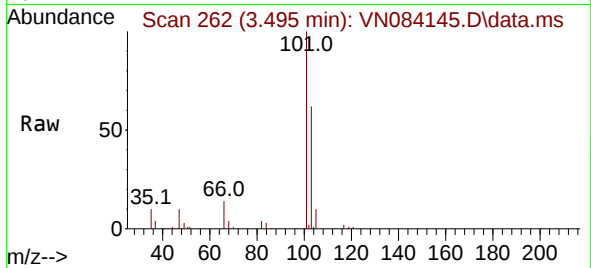
Tgt Ion: 64 Resp: 50647  
Ion Ratio Lower Upper  
64 100  
66 35.5 23.9 35.9





#7  
Trichlorofluoromethane  
Concen: 44.326 ug/l  
RT: 3.495 min Scan# 20  
Delta R.T. 0.023 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

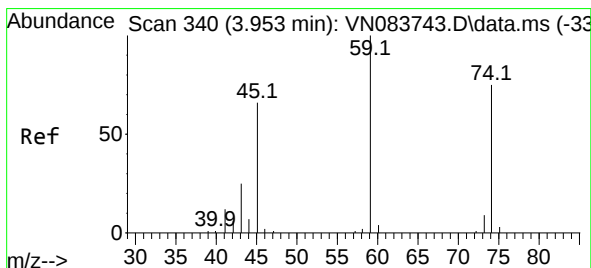
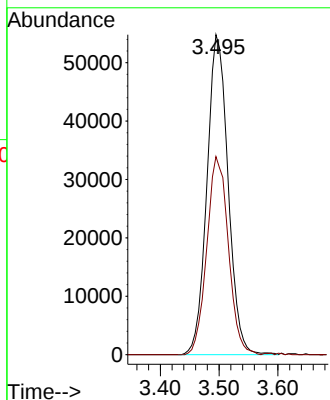
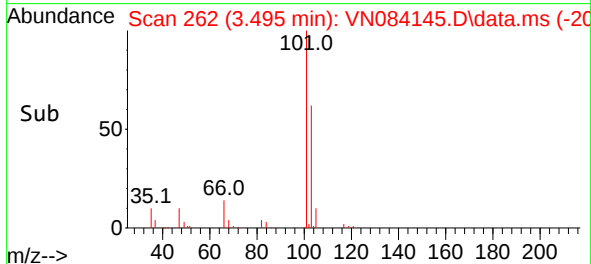
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



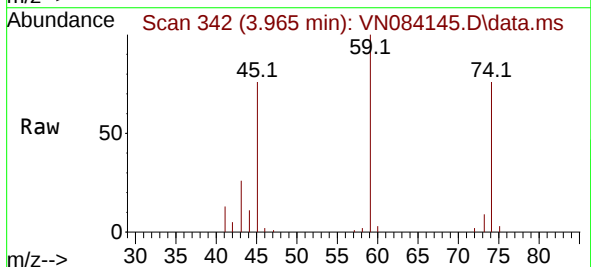
Tgt Ion:101 Resp: 13693  
Ion Ratio Lower Upper  
101 100  
103 61.9 51.4 77.0

Manual Integrations  
APPROVED

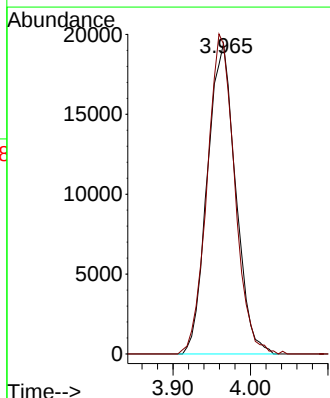
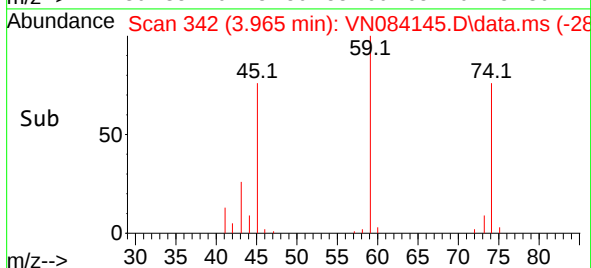
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#8  
Diethyl Ether  
Concen: 47.543 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.012 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



Tgt Ion: 74 Resp: 49234  
Ion Ratio Lower Upper  
74 100  
45 100.5 46.7 140.1





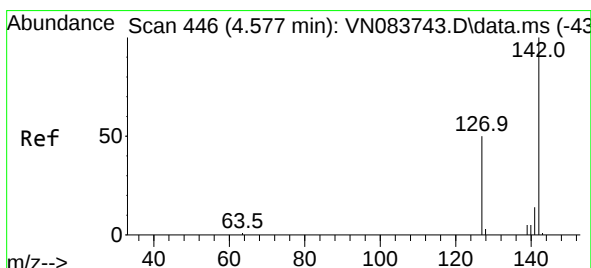
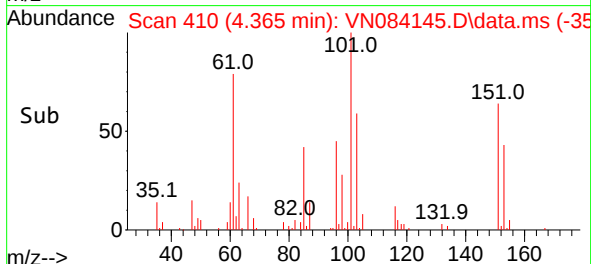
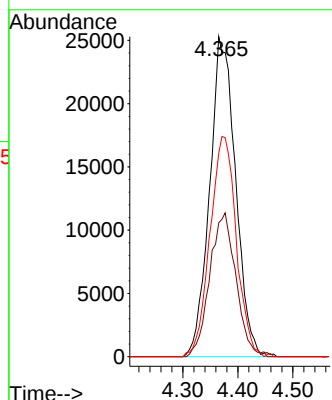
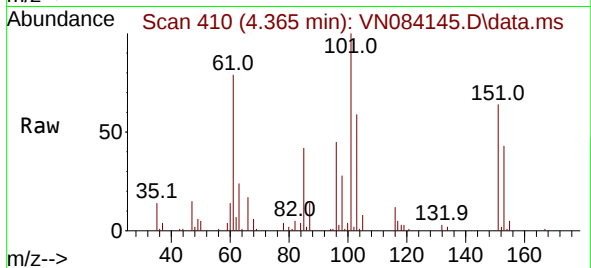
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.567 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.012 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS

Tgt Ion:101 Resp: 8280  
Ion Ratio Lower Upper  
101 100  
85 45.4 36.2 54.4  
151 69.8 57.7 86.5

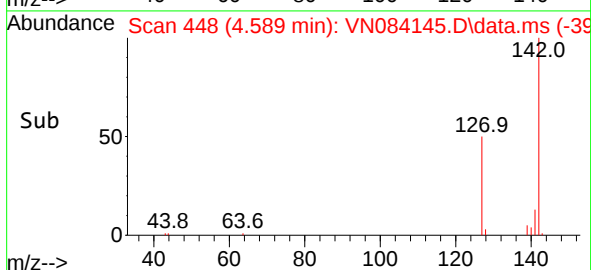
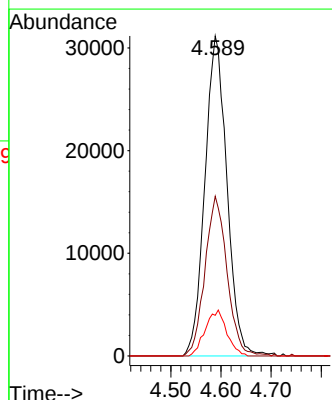
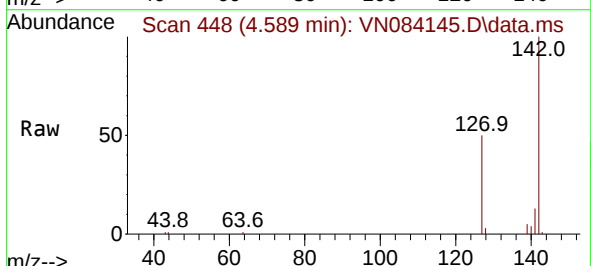
Manual Integrations  
APPROVED

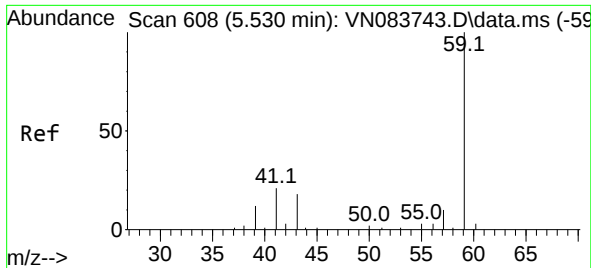
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#10  
Methyl Iodide  
Concen: 45.769 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.012 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

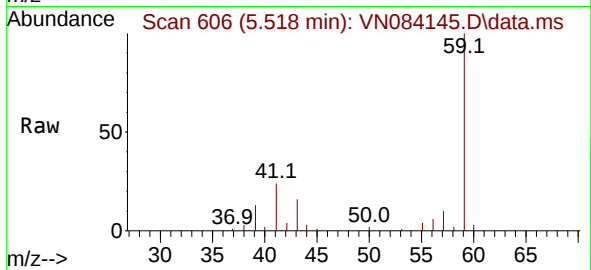
Tgt Ion:142 Resp: 95315  
Ion Ratio Lower Upper  
142 100  
127 49.9 37.5 56.3  
141 12.7 11.0 16.4





#11  
Tert butyl alcohol  
Concen: 316.087 ug/l  
RT: 5.518 min Scan# 608  
Delta R.T. -0.012 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

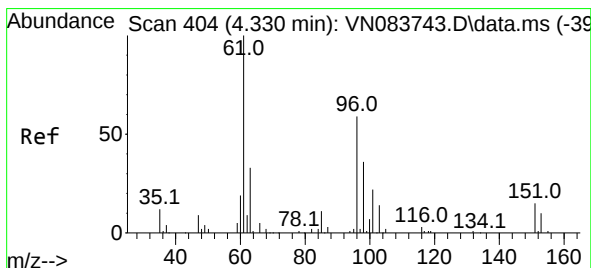
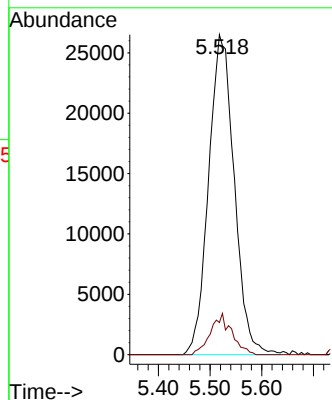
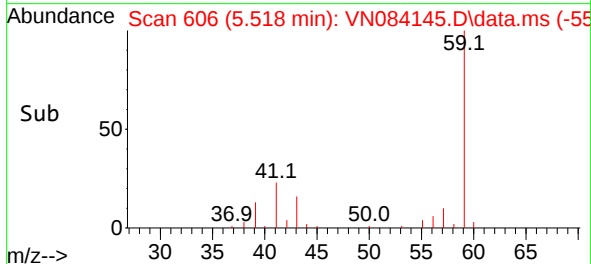
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



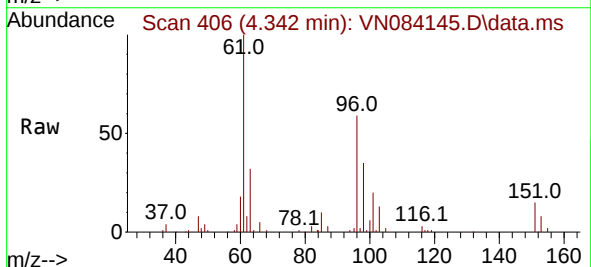
Tgt Ion: 59 Resp: 9125  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.7 13.1

Manual Integrations  
APPROVED

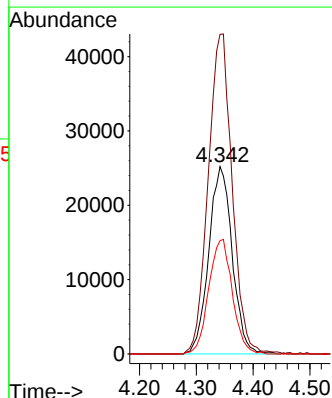
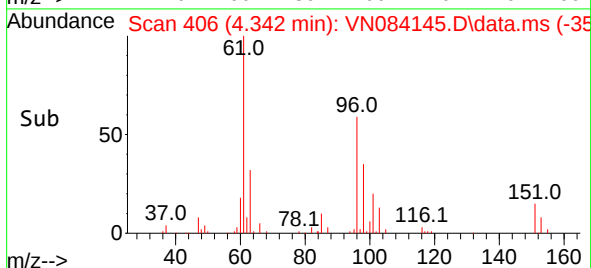
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

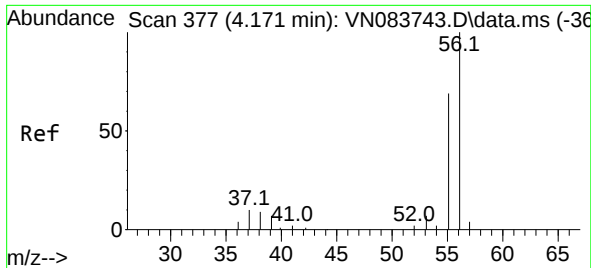


#12  
1,1-Dichloroethene  
Concen: 46.849 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



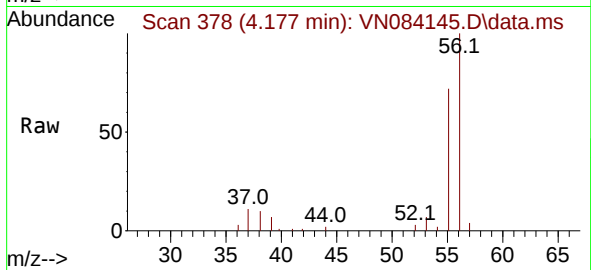
Tgt Ion: 96 Resp: 72448  
Ion Ratio Lower Upper  
96 100  
61 170.6 143.4 215.0  
98 60.5 52.7 79.1





#13  
Acrolein  
Concen: 298.697 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

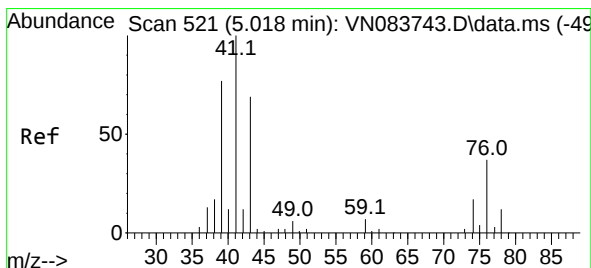
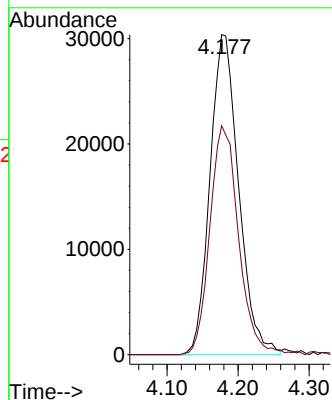
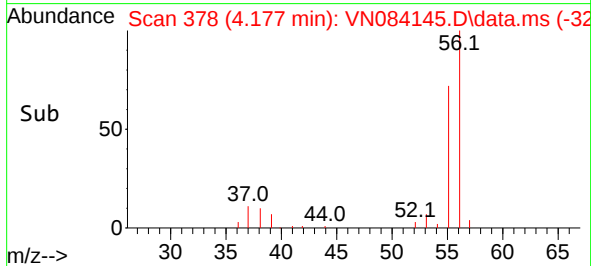
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 56 Resp: 8508  
Ion Ratio Lower Upper  
56 100  
55 71.6 58.2 87.2

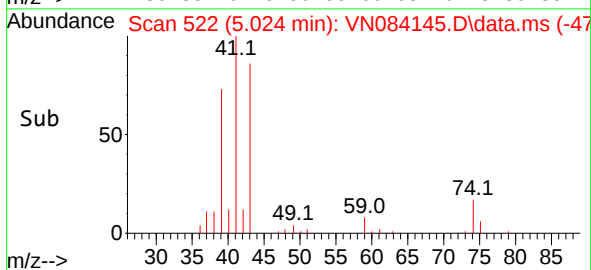
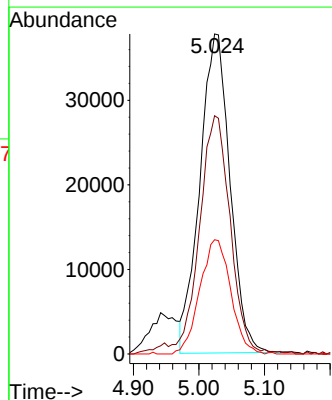
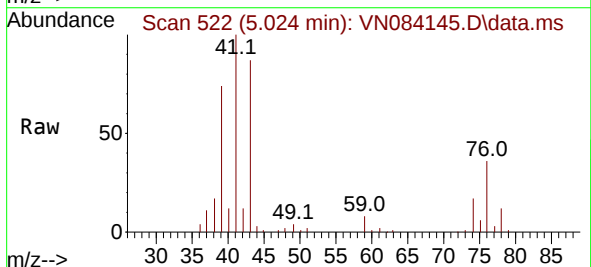
Manual Integrations  
APPROVED

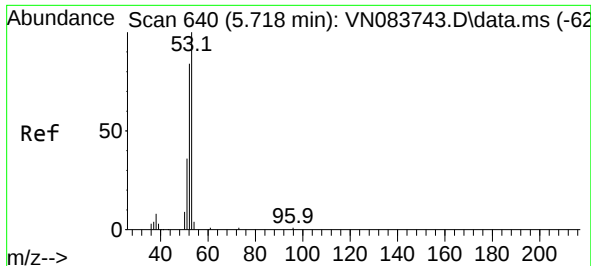
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#14  
Allyl chloride  
Concen: 43.857 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

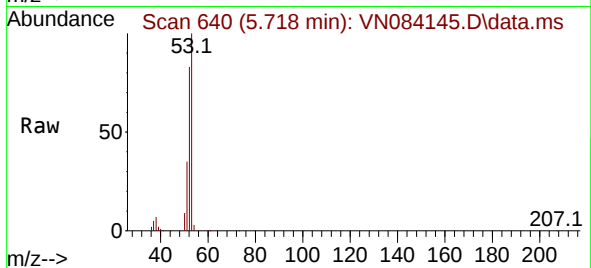
Tgt Ion: 41 Resp: 120849  
Ion Ratio Lower Upper  
41 100  
39 75.9 59.3 88.9  
76 36.5 27.7 41.5





#15  
Acrylonitrile  
Concen: 285.696 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

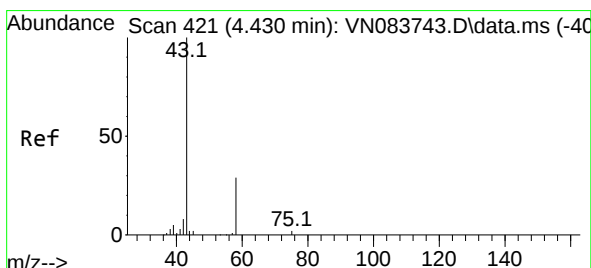
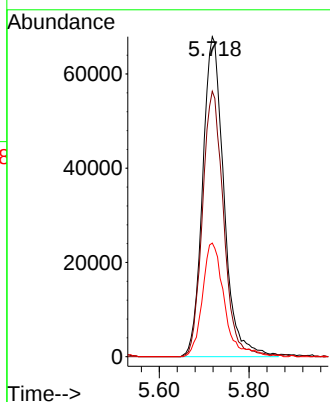
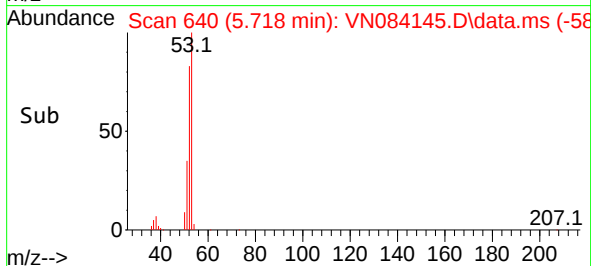
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 53 Resp: 224299  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.1 99.1  
51 36.5 29.6 44.4

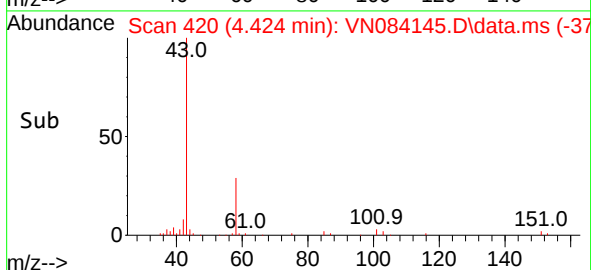
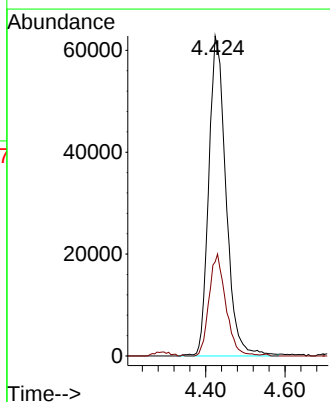
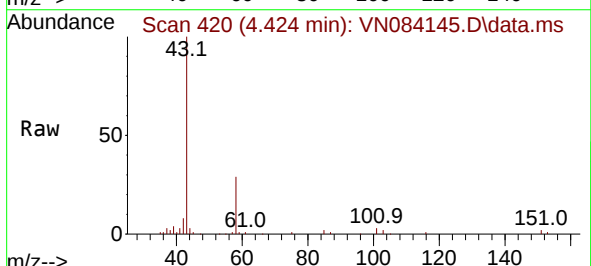
Manual Integrations  
APPROVED

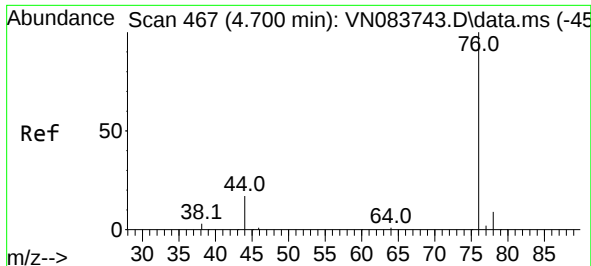
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#16  
Acetone  
Concen: 219.441 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

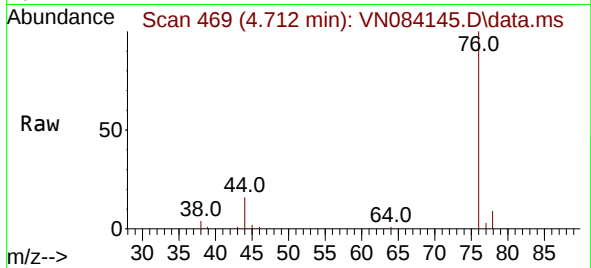
Tgt Ion: 43 Resp: 189648  
Ion Ratio Lower Upper  
43 100  
58 29.4 23.7 35.5





#17  
Carbon Disulfide  
Concen: 39.912 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.012 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

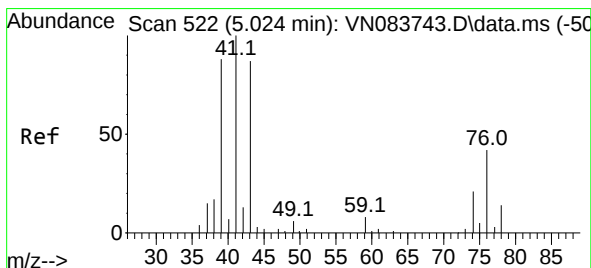
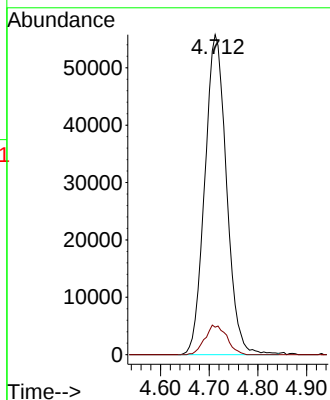
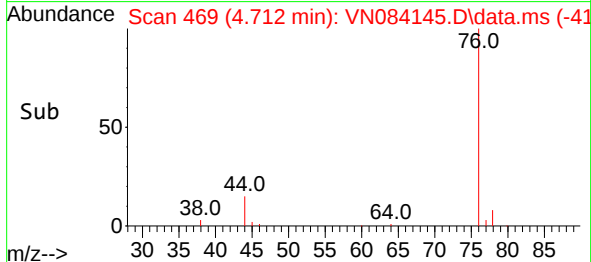
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 76 Resp: 17265  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.1 10.7

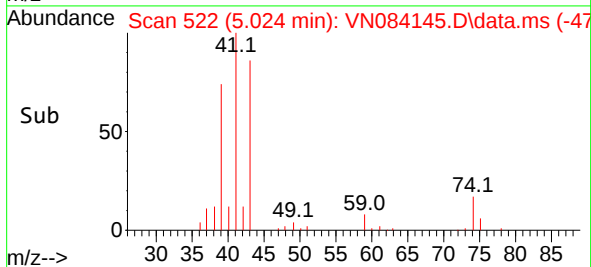
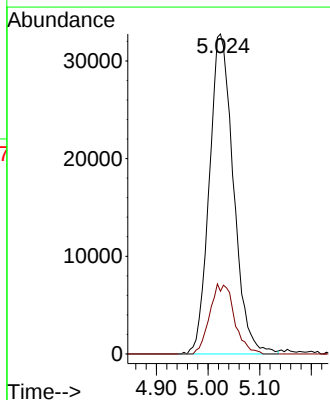
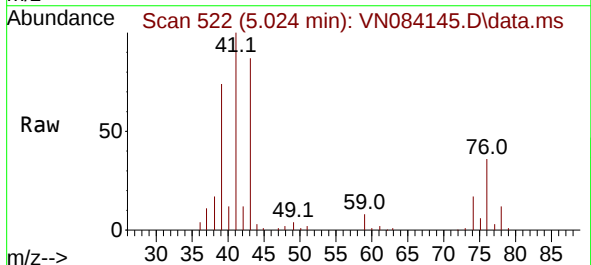
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#18  
Methyl Acetate  
Concen: 59.360 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

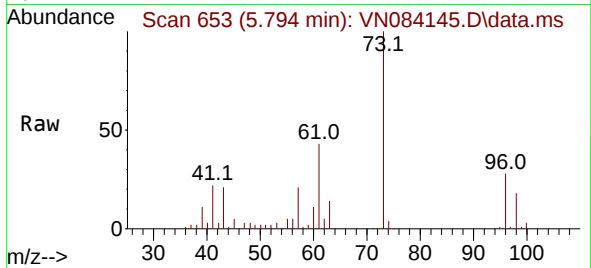
Tgt Ion: 43 Resp: 106262  
Ion Ratio Lower Upper  
43 100  
74 22.2 19.0 28.4





#19  
Methyl tert-butyl Ether  
Concen: 49.994 ug/l  
RT: 5.794 min Scan# 612  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

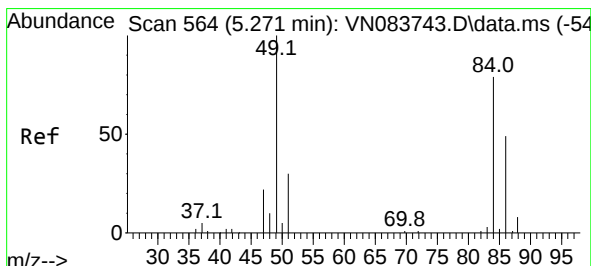
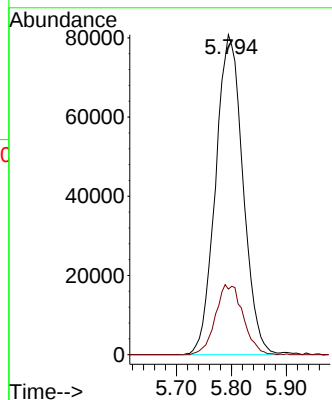
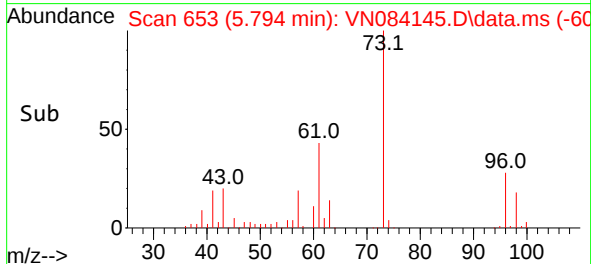
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 73 Resp: 279760  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.0 25.6

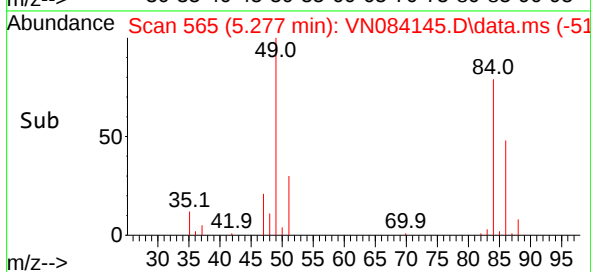
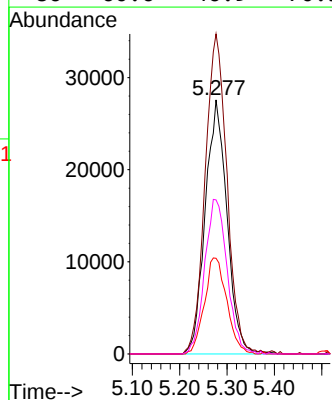
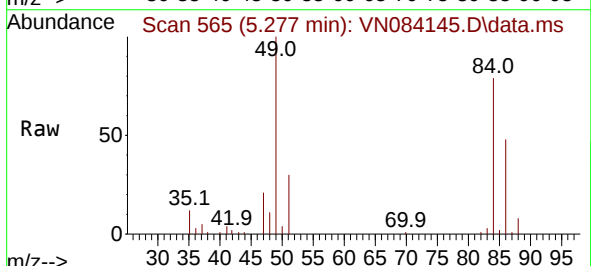
Manual Integrations  
APPROVED

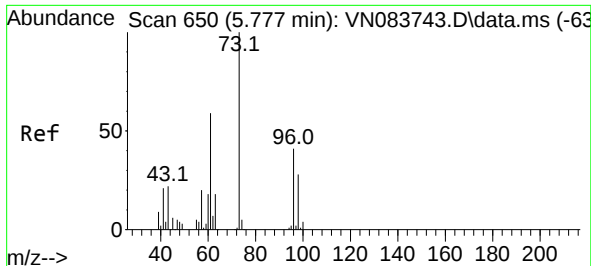
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#20  
Methylene Chloride  
Concen: 49.846 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

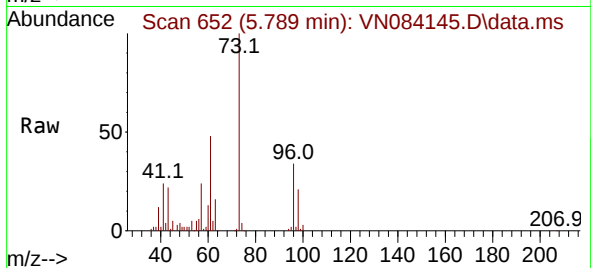
Tgt Ion: 84 Resp: 88154  
Ion Ratio Lower Upper  
84 100  
49 125.9 93.4 140.0  
51 37.7 29.2 43.8  
86 60.6 46.9 70.3





#21  
trans-1,2-Dichloroethene  
Concen: 46.463 ug/l  
RT: 5.789 min Scan# 612  
Delta R.T. 0.012 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

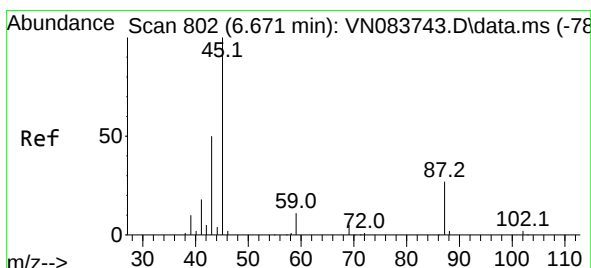
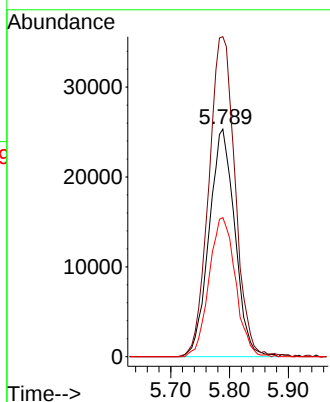
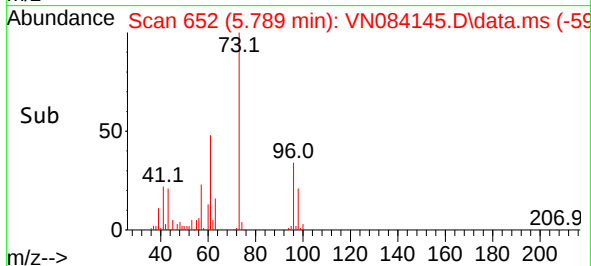
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 96 Resp: 77002  
Ion Ratio Lower Upper  
96 100  
61 140.7 106.0 159.0  
98 61.1 52.2 78.2

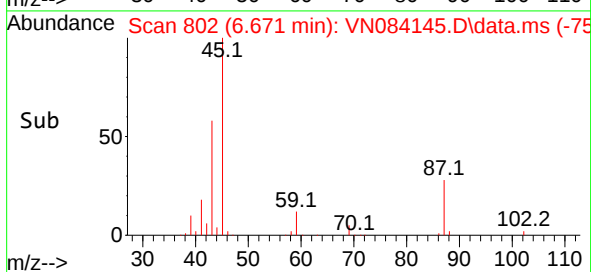
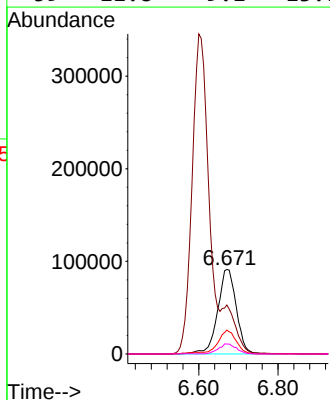
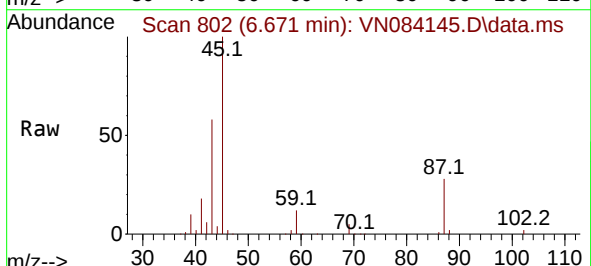
Manual Integrations  
APPROVED

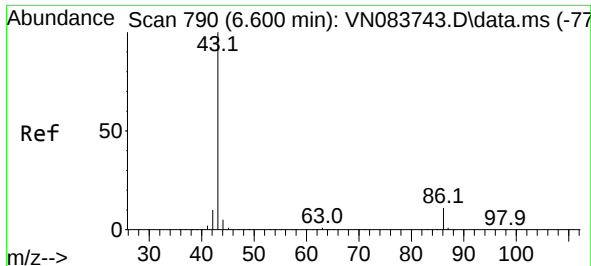
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#22  
Diisopropyl ether  
Concen: 52.698 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

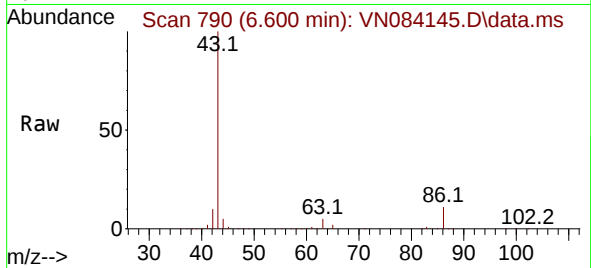
Tgt Ion: 45 Resp: 298922  
Ion Ratio Lower Upper  
45 100  
43 57.5 43.4 65.0  
87 28.2 22.6 33.8  
59 11.8 9.1 13.7





#23  
 Vinyl Acetate  
 Concen: 240.320 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN084145.D  
 Acq: 24 Sep 2024 19:31

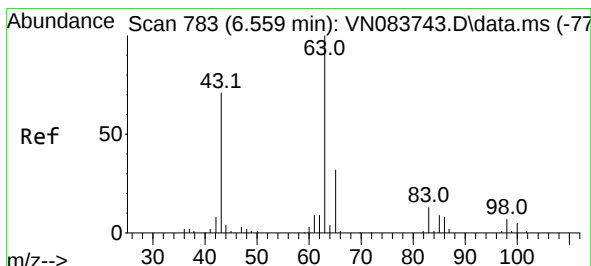
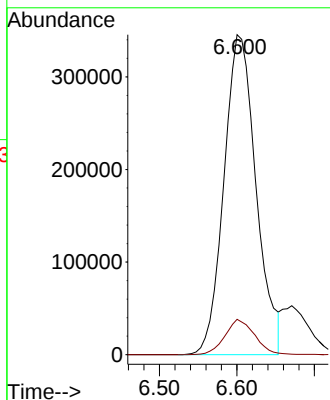
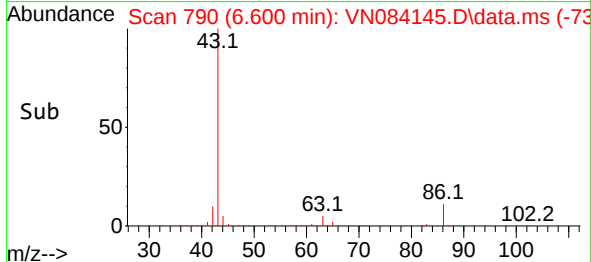
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE122D1-20240916MS



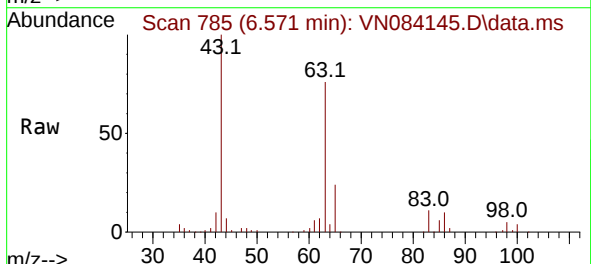
Tgt Ion: 43 Resp: 998274  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 8.7 13.1

Manual Integrations  
 APPROVED

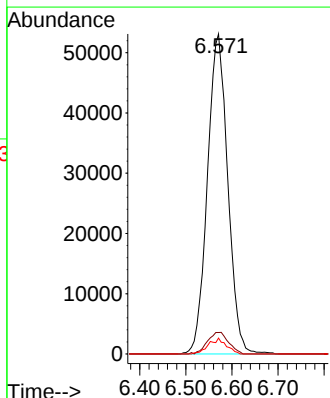
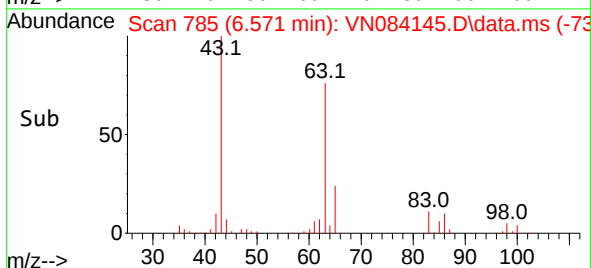
Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024



#24  
 1,1-Dichloroethane  
 Concen: 49.947 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.012 min  
 Lab File: VN084145.D  
 Acq: 24 Sep 2024 19:31



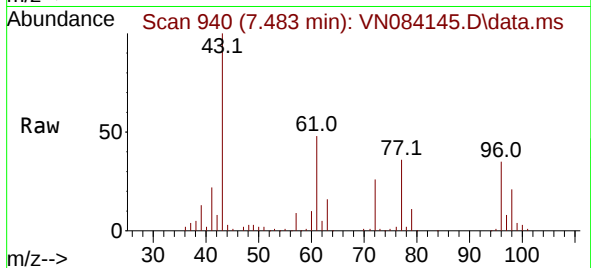
Tgt Ion: 63 Resp: 163224  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.4  
 100 5.0 2.5 7.5





#25  
2-Butanone  
Concen: 268.034 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

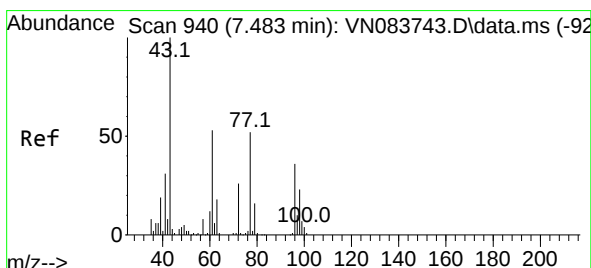
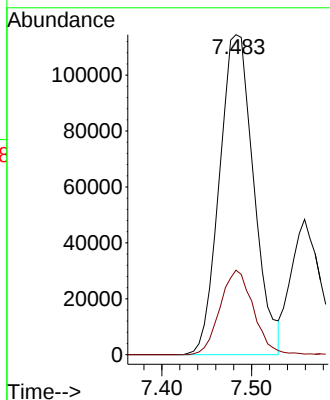
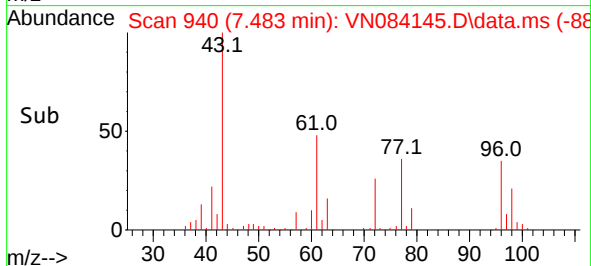
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



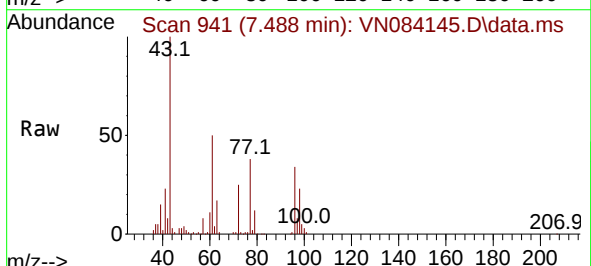
Tgt Ion: 43 Resp: 304459  
Ion Ratio Lower Upper  
43 100  
72 26.4 20.8 31.2

Manual Integrations  
APPROVED

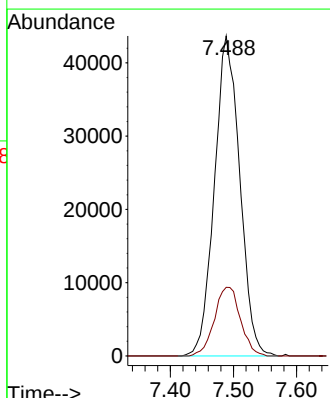
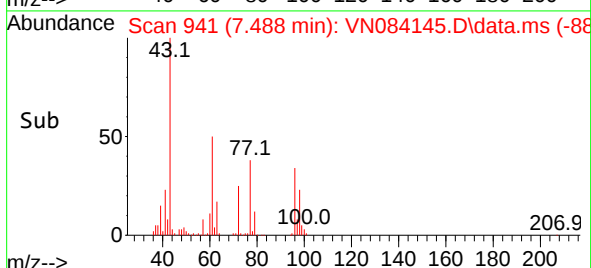
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#26  
2,2-Dichloropropane  
Concen: 40.381 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



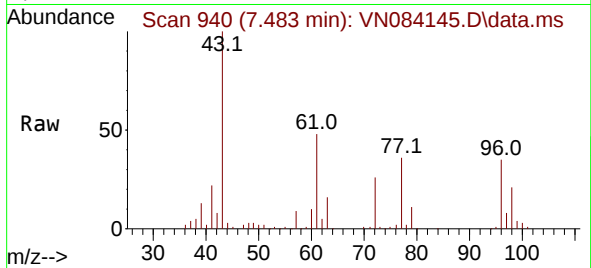
Tgt Ion: 77 Resp: 121529  
Ion Ratio Lower Upper  
77 100  
97 22.1 10.2 30.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.234 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN084145.D  
 Acq: 24 Sep 2024 19:31

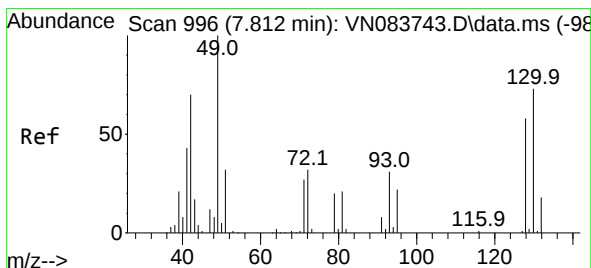
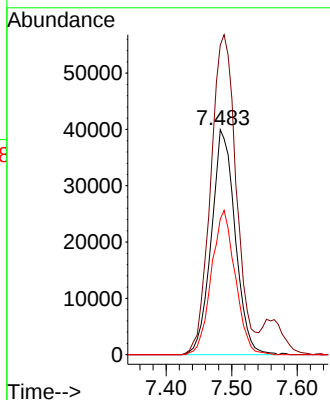
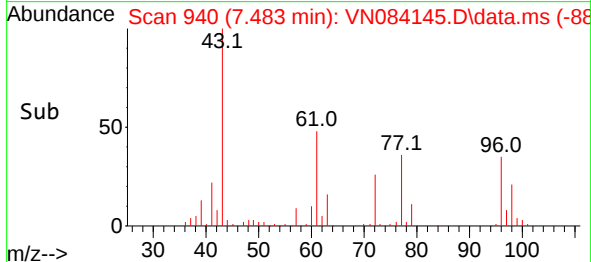
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE122D1-20240916MS



Tgt Ion: 96 Resp: 100790  
 Ion Ratio Lower Upper  
 96 100  
 61 153.4 0.0 306.2  
 98 64.3 0.0 128.6

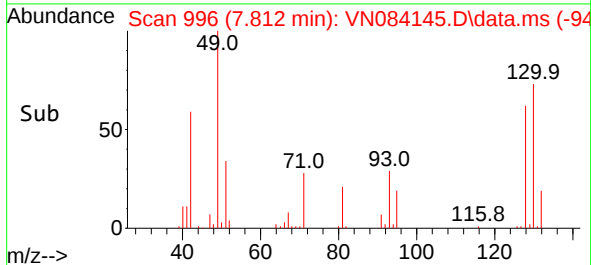
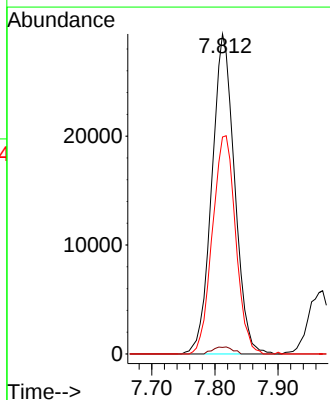
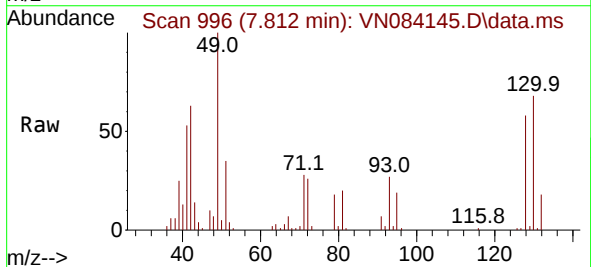
Manual Integrations  
 APPROVED

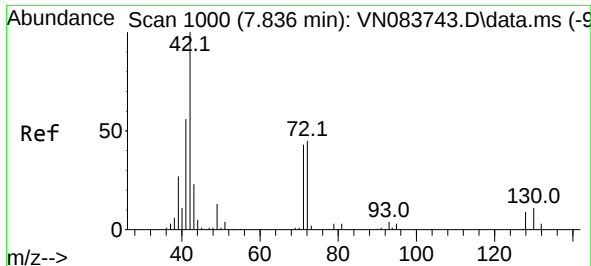
Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024



#28  
 Bromochloromethane  
 Concen: 53.324 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN084145.D  
 Acq: 24 Sep 2024 19:31

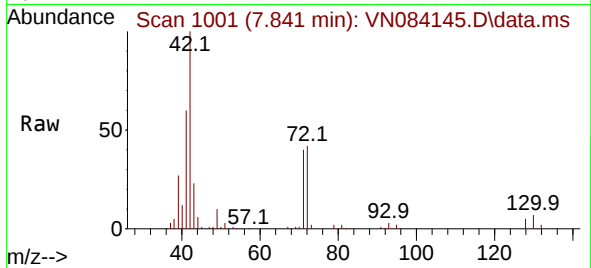
Tgt Ion: 49 Resp: 73385  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.4  
 130 69.8 60.2 90.2





#29  
Tetrahydrofuran  
Concen: 294.849 ug/l  
RT: 7.841 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

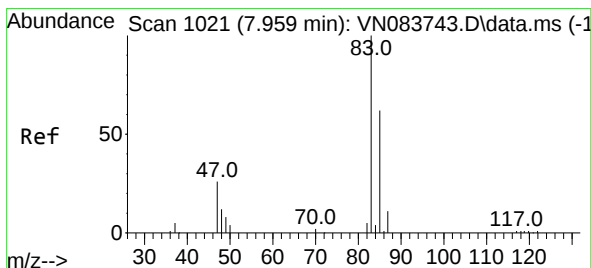
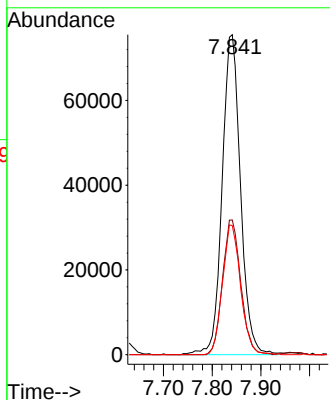
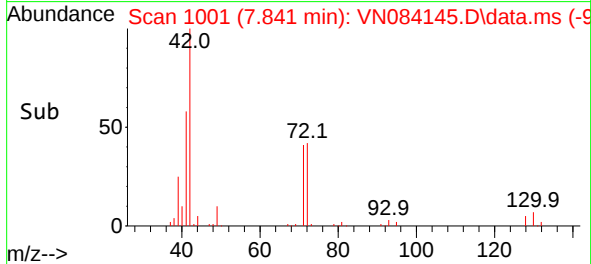
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 42 Resp: 198034  
Ion Ratio Lower Upper  
42 100  
72 41.8 35.9 53.9  
71 40.1 33.9 50.9

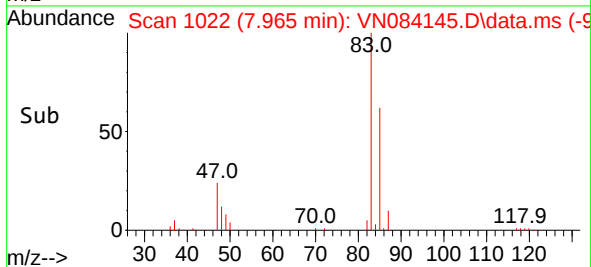
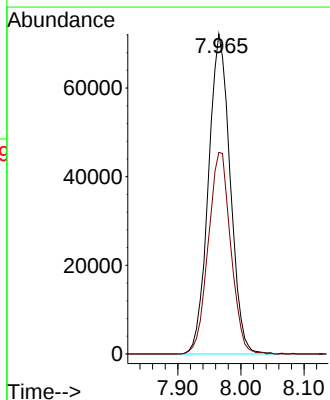
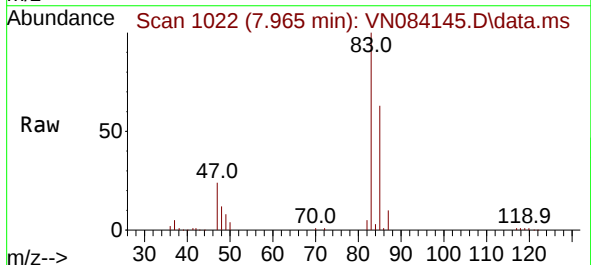
Manual Integrations  
APPROVED

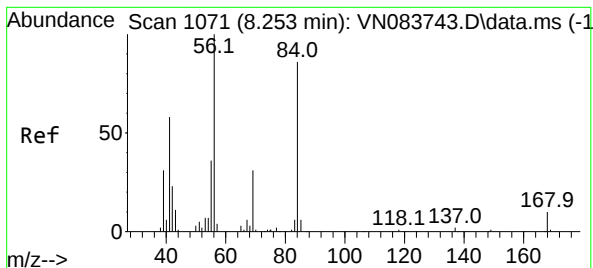
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#30  
Chloroform  
Concen: 49.873 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Tgt Ion: 83 Resp: 173028  
Ion Ratio Lower Upper  
83 100  
85 63.0 52.8 79.2





#31

Cyclohexane

Concen: 40.757 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN084145.D

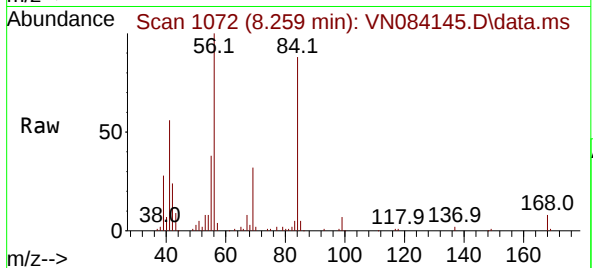
Acq: 24 Sep 2024 19:31

Instrument :

MSVOA\_N

ClientSampleId :

RE122D1-20240916MS



Tgt Ion: 56 Resp: 126990

Ion Ratio Lower Upper

56 100

69 31.6 26.9 40.3

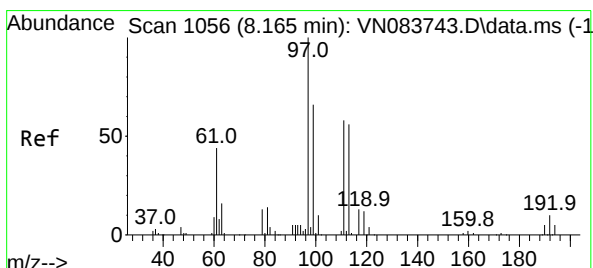
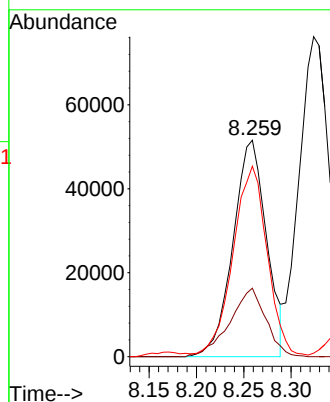
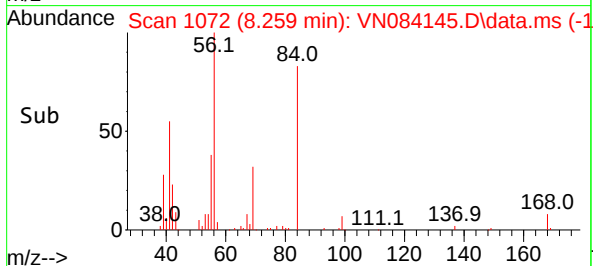
84 86.6 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#32

1,1,1-Trichloroethane

Concen: 47.390 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084145.D

Acq: 24 Sep 2024 19:31

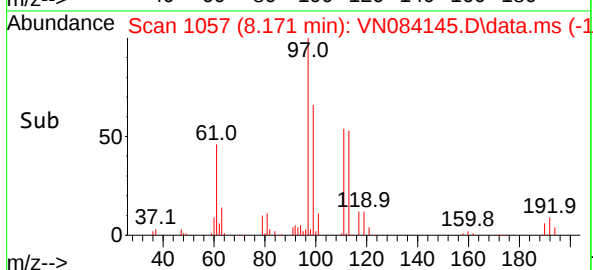
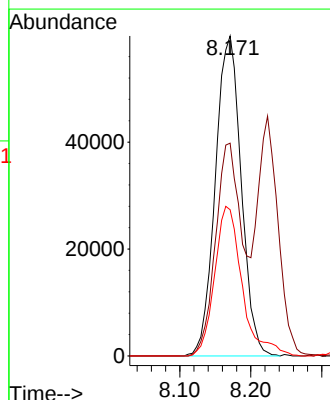
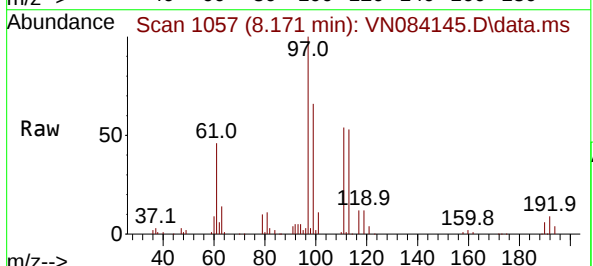
Tgt Ion: 97 Resp: 151179

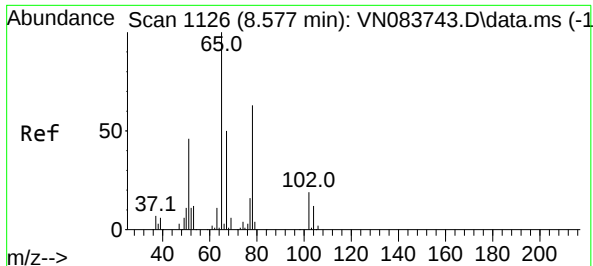
Ion Ratio Lower Upper

97 100

99 69.0 52.3 78.5

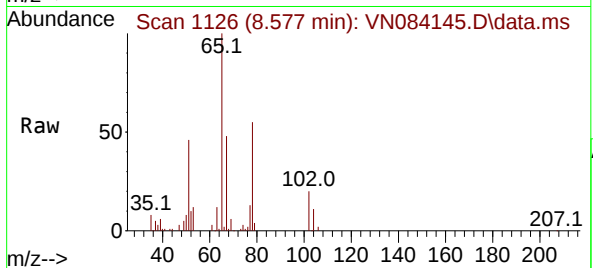
61 49.8 38.2 57.2





#33  
1,2-Dichloroethane-d4  
Concen: 47.775 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

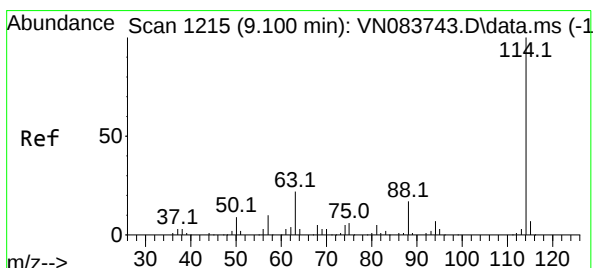
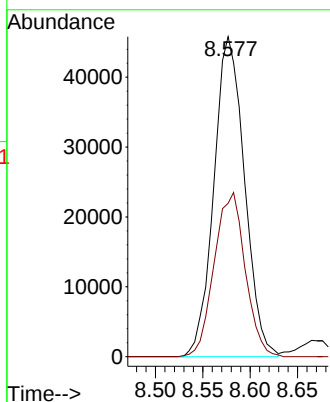
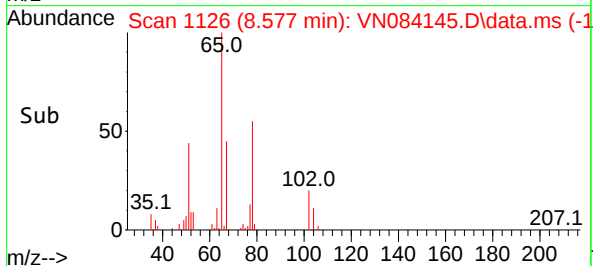
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 65 Resp: 102990  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 100.8

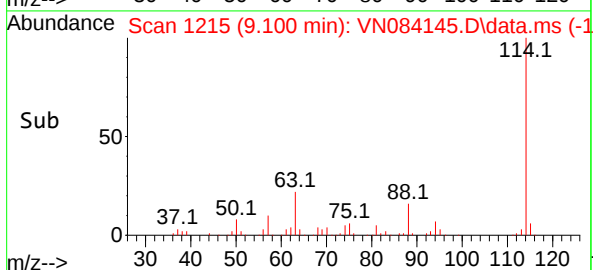
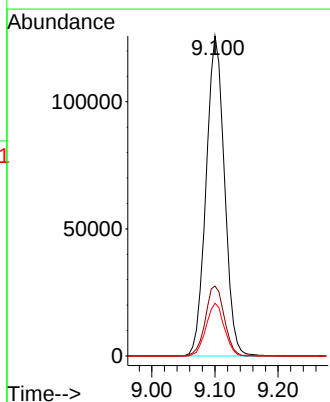
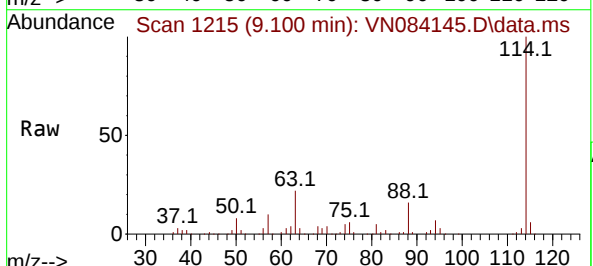
Manual Integrations  
APPROVED

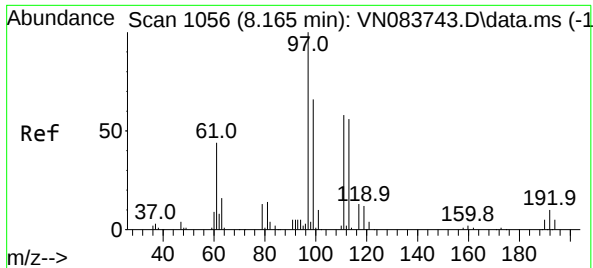
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

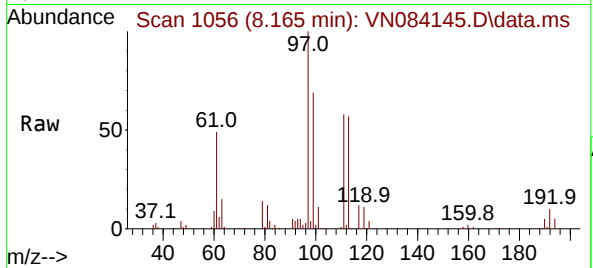
Tgt Ion:114 Resp: 253840  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 43.4  
88 16.5 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 47.783 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

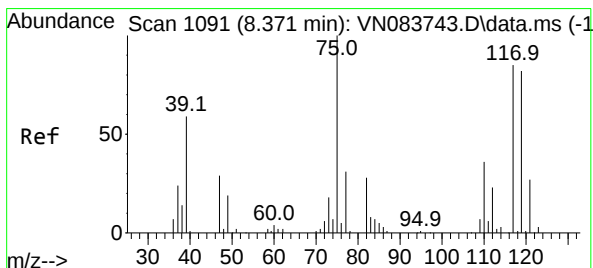
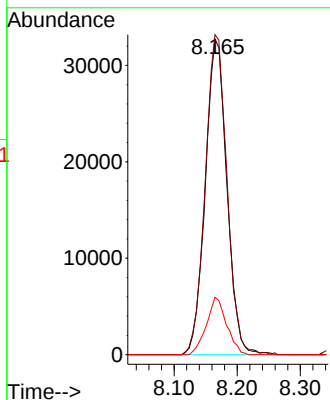
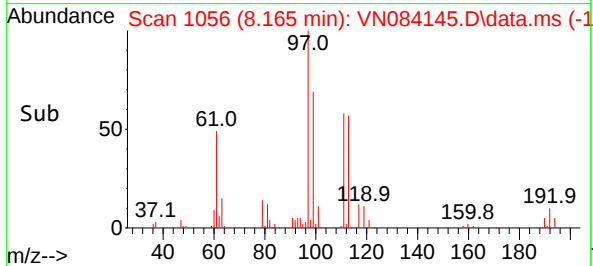
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



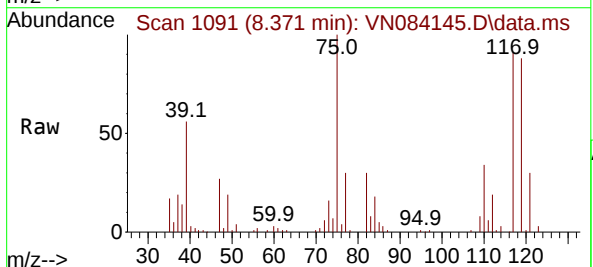
Tgt Ion:113 Resp: 77650  
Ion Ratio Lower Upper  
113 100  
111 102.3 82.6 124.0  
192 17.0 14.3 21.5

Manual Integrations  
APPROVED

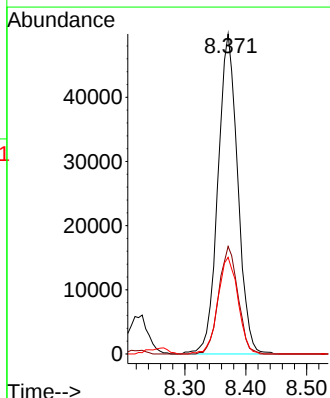
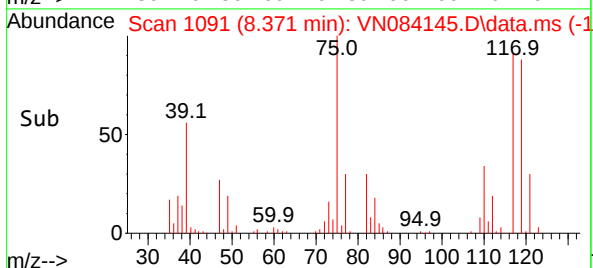
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

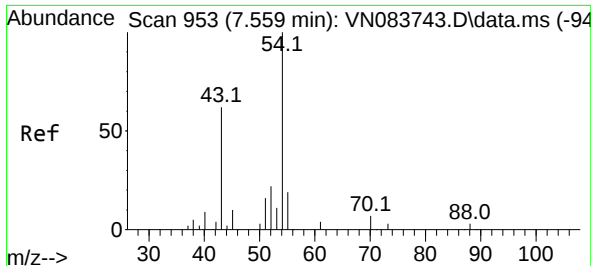


#36  
1,1-Dichloropropene  
Concen: 45.996 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



Tgt Ion: 75 Resp: 112503  
Ion Ratio Lower Upper  
75 100  
110 32.7 16.7 50.1  
77 30.8 25.2 37.8





#37

Ethyl Acetate

Concen: 51.106 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084145.D

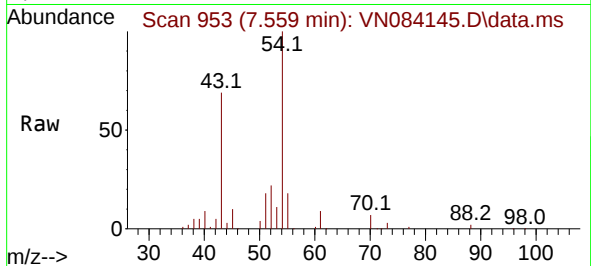
Acq: 24 Sep 2024 19:31

Instrument :

MSVOA\_N

ClientSampleId :

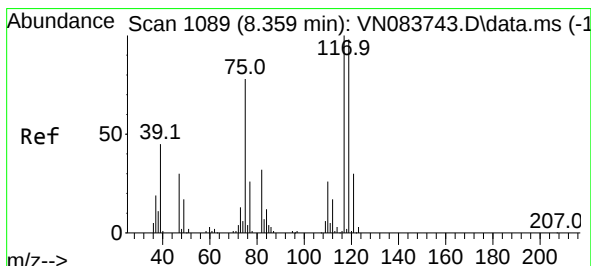
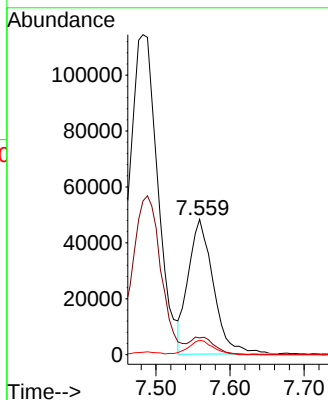
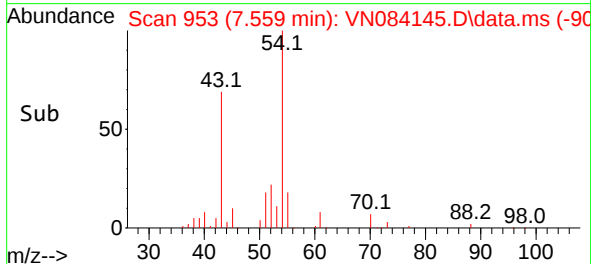
RE122D1-20240916MS



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 11346 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 12.2  | 11.1  | 16.7  |
| 70        | 10.5  | 8.8   | 13.2  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#38

Carbon Tetrachloride

Concen: 47.190 ug/l

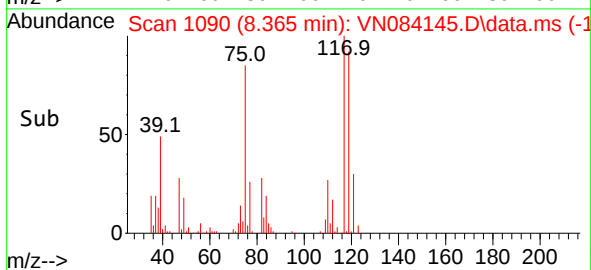
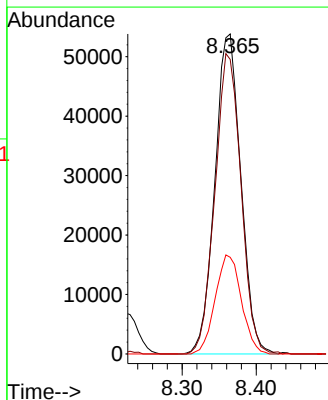
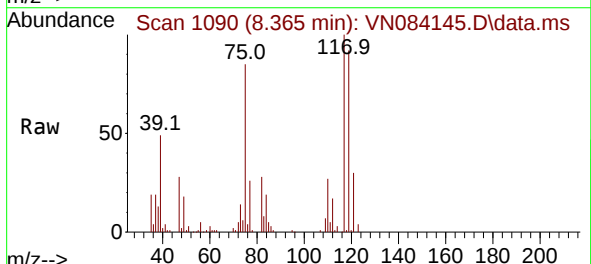
RT: 8.365 min Scan# 1090

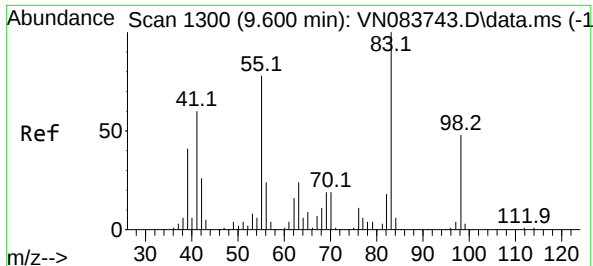
Delta R.T. 0.006 min

Lab File: VN084145.D

Acq: 24 Sep 2024 19:31

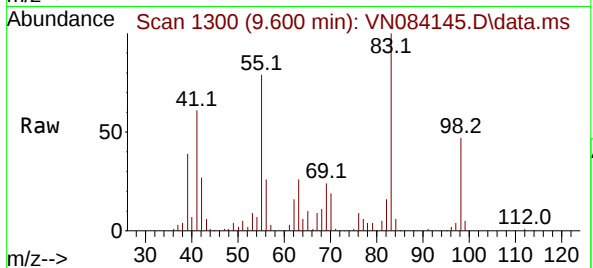
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 130947 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 92.0  | 76.1  | 114.1  |
| 121       | 30.2  | 24.1  | 36.1   |





#39  
Methylcyclohexane  
Concen: 42.863 ug/l  
RT: 9.600 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

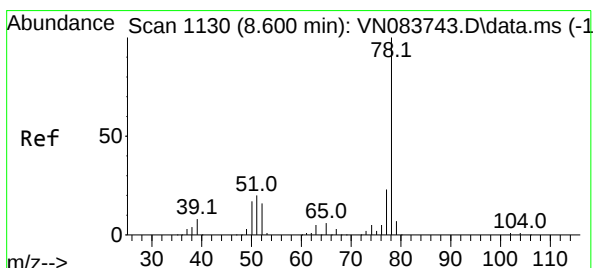
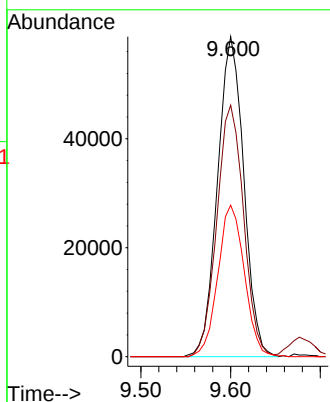
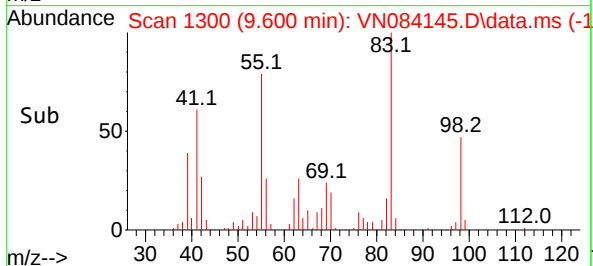
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 83 Resp: 119334  
Ion Ratio Lower Upper  
83 100  
55 78.6 62.2 93.4  
98 47.4 37.6 56.4

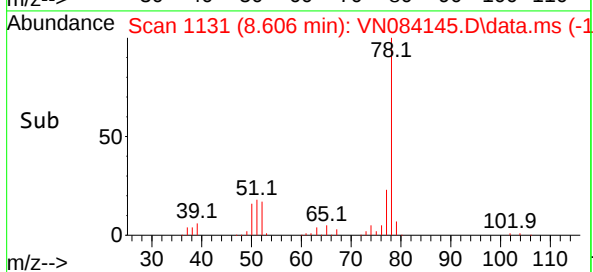
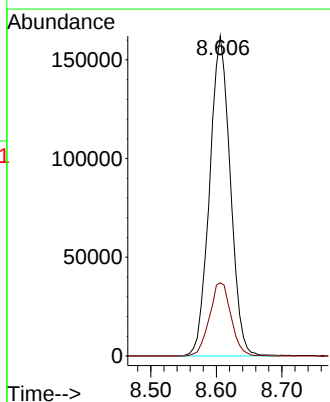
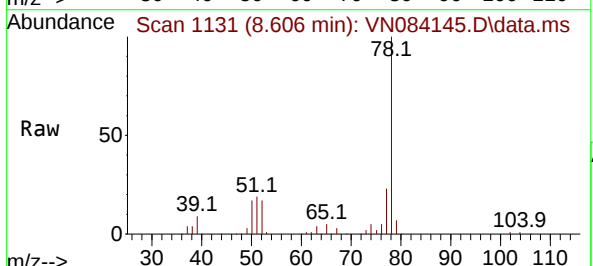
Manual Integrations  
APPROVED

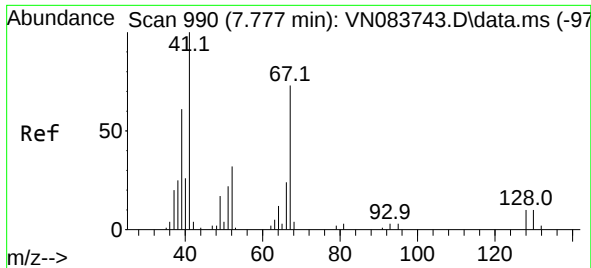
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#40  
Benzene  
Concen: 48.214 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Tgt Ion: 78 Resp: 354952  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.0 28.6





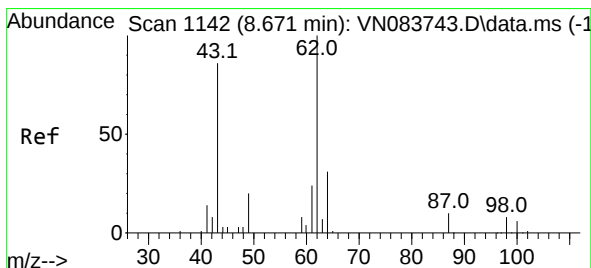
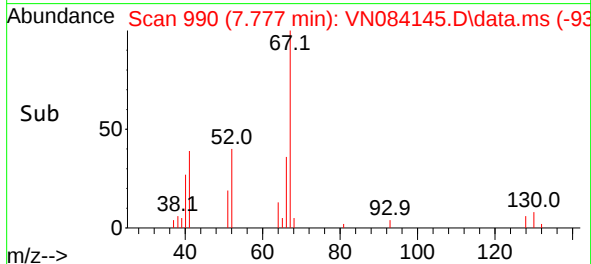
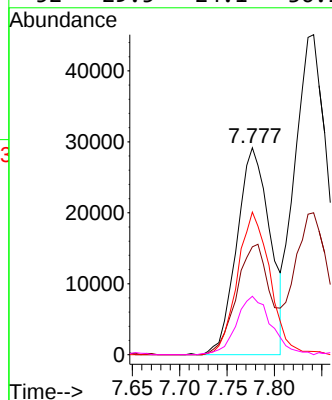
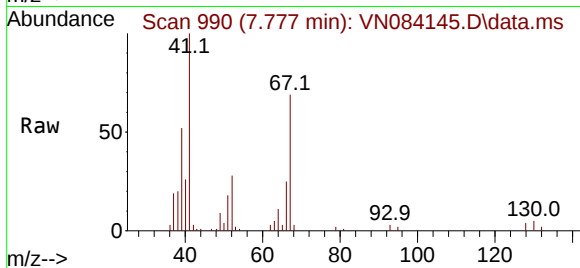
#41  
Methacrylonitrile  
Concen: 54.128 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 71078 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.5  | 45.4  | 68.2  |
| 67       | 68.1  | 55.9  | 83.9  |
| 52       | 29.5  | 24.1  | 36.1  |

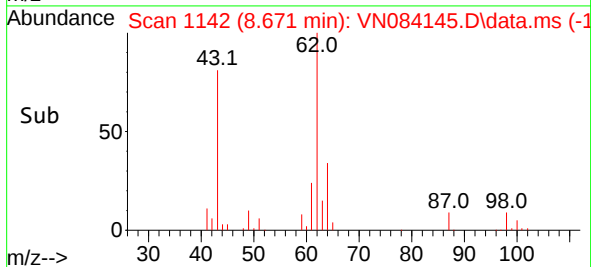
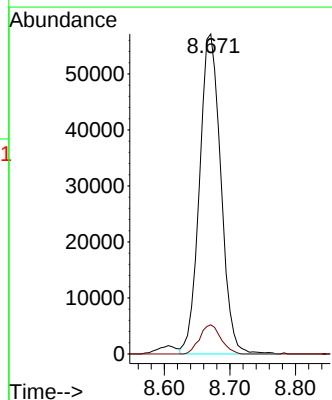
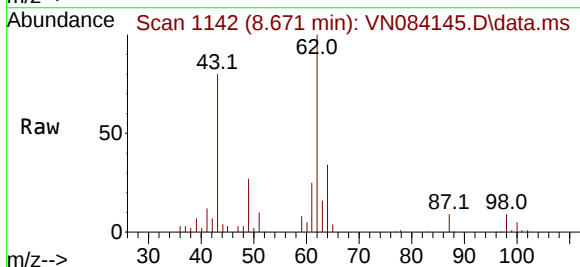
Manual Integrations  
APPROVED

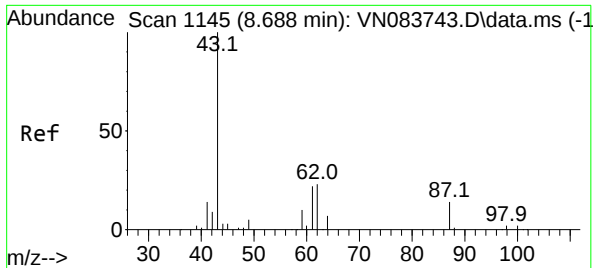
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#42  
1,2-Dichloroethane  
Concen: 47.076 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 129502 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.0   | 0.0   | 16.6   |





#43

Isopropyl Acetate

Concen: 52.159 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084145.D

Acq: 24 Sep 2024 19:31

Instrument :

MSVOA\_N

ClientSampleId :

RE122D1-20240916MS

Tgt Ion: 43 Resp: 209849

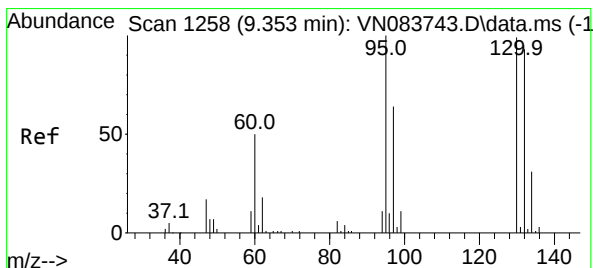
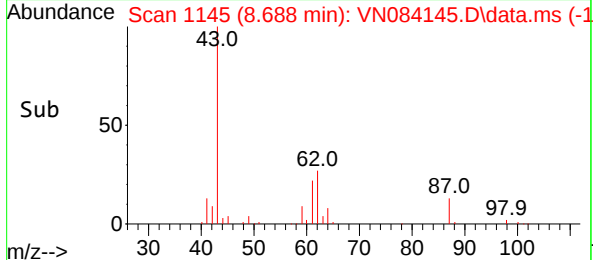
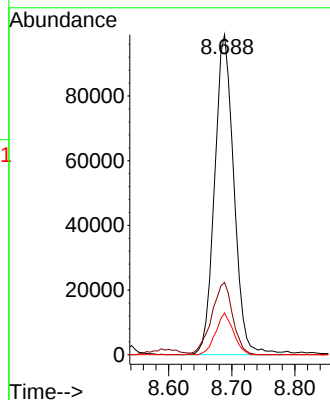
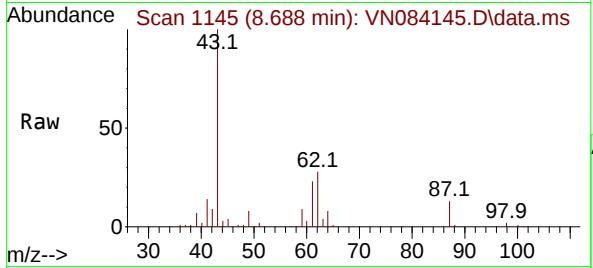
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 24.7  | 19.4  | 29.0  |
| 87  | 12.0  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#44

Trichloroethene

Concen: 331.077 ug/l

RT: 9.353 min Scan# 1258

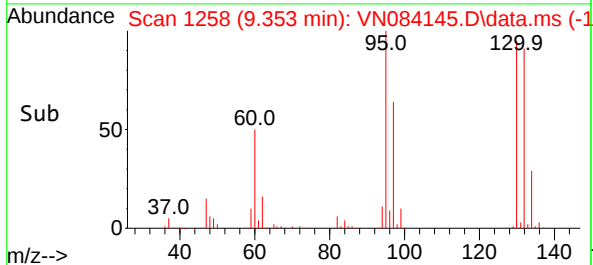
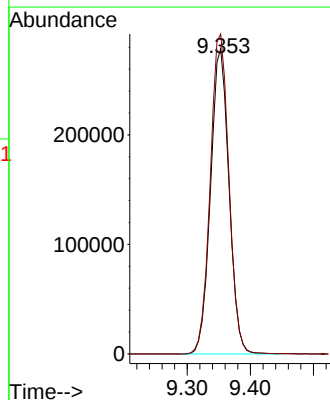
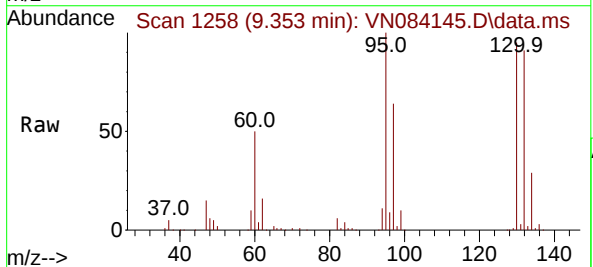
Delta R.T. -0.000 min

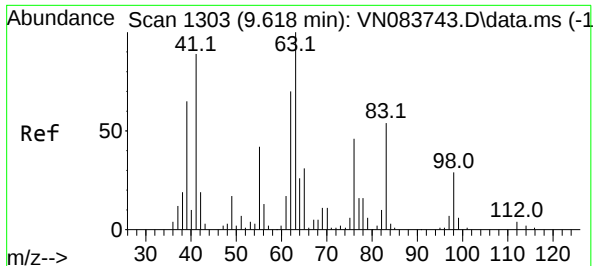
Lab File: VN084145.D

Acq: 24 Sep 2024 19:31

Tgt Ion:130 Resp: 564432

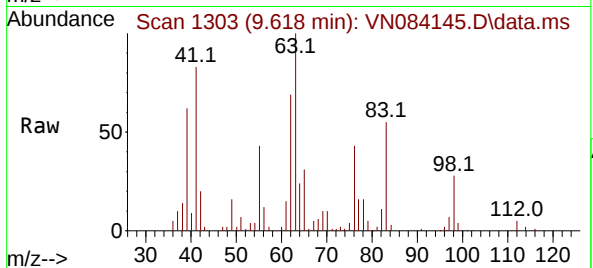
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 104.8 | 0.0   | 200.4 |





#45  
1,2-Dichloropropane  
Concen: 51.332 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

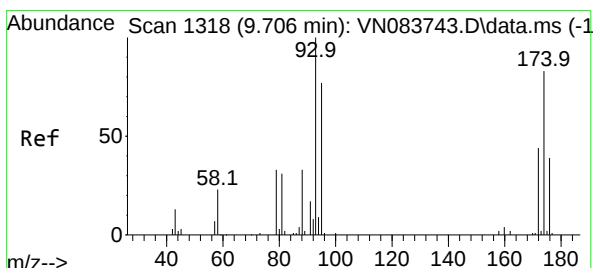
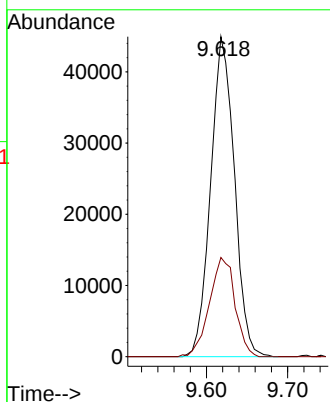
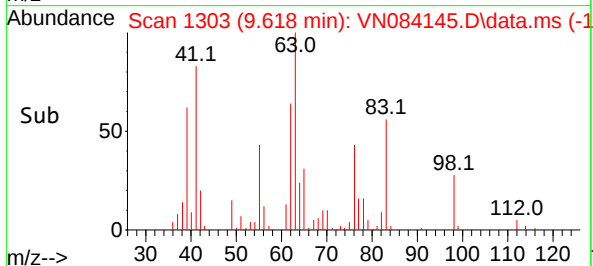
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



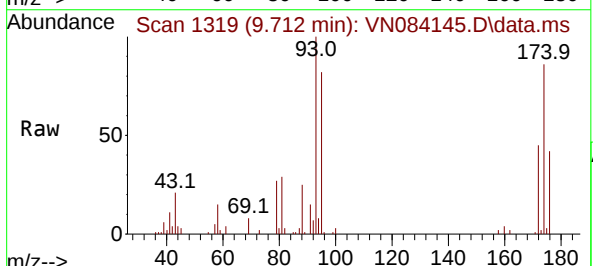
Tgt Ion: 63 Resp: 91338  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.9 38.9

Manual Integrations  
APPROVED

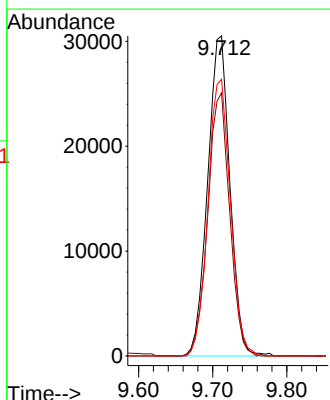
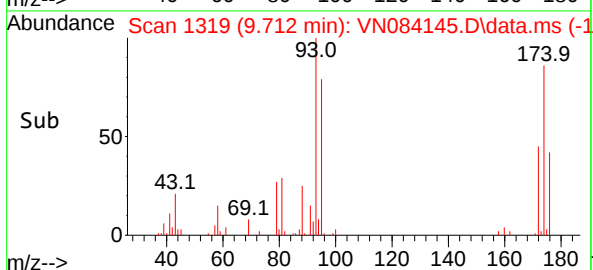
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

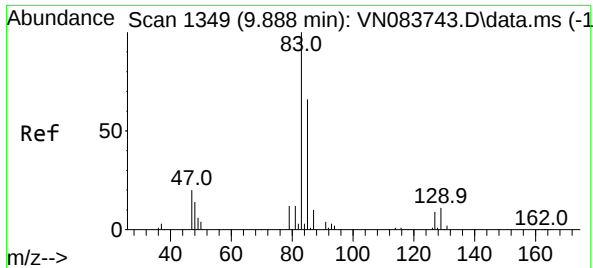


#46  
Dibromomethane  
Concen: 51.075 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



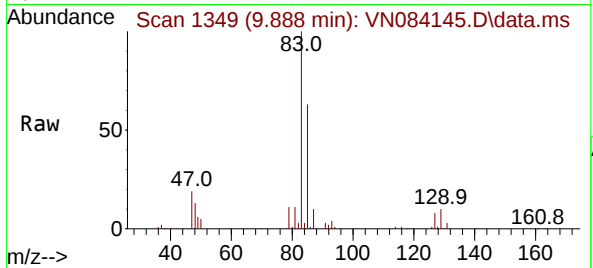
Tgt Ion: 93 Resp: 63656  
Ion Ratio Lower Upper  
93 100  
95 81.0 65.3 97.9  
174 87.2 71.0 106.4





#47  
Bromodichloromethane  
Concen: 51.518 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

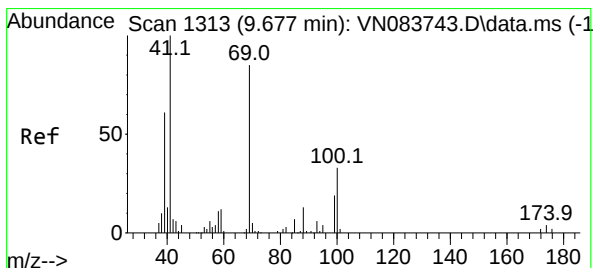
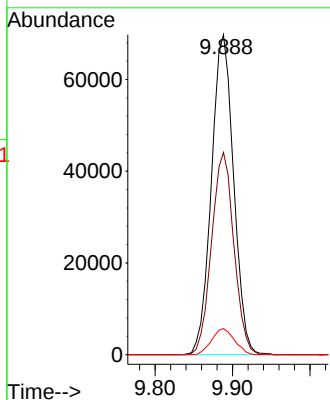
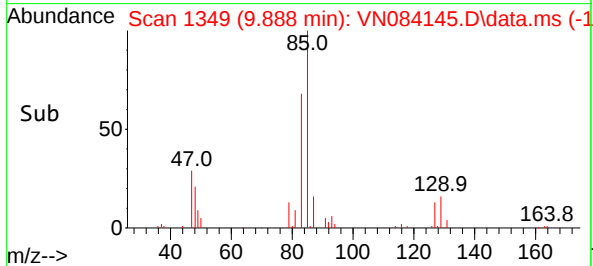
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 83 Resp: 138958  
Ion Ratio Lower Upper  
83 100  
85 63.2 51.8 77.8  
127 8.1 6.6 9.8

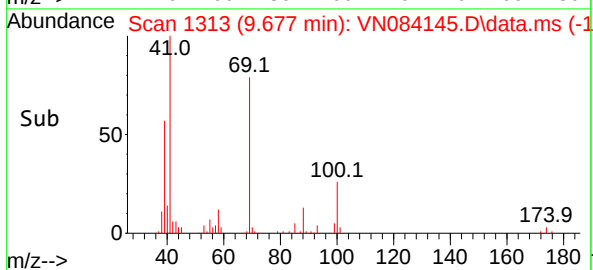
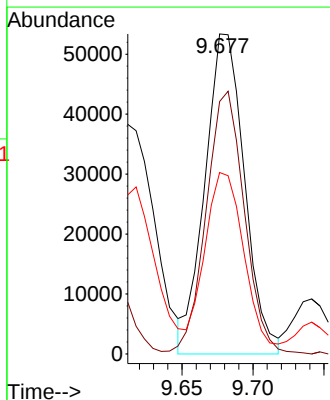
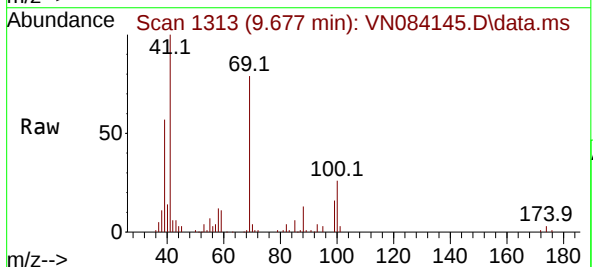
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#48  
Methyl methacrylate  
Concen: 54.200 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Tgt Ion: 41 Resp: 103458  
Ion Ratio Lower Upper  
41 100  
69 79.4 64.3 96.5  
39 56.5 48.9 73.3





#49

1,4-Dioxane

Concen: 1156.272 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084145.D

Acq: 24 Sep 2024 19:31

Instrument :

MSVOA\_N

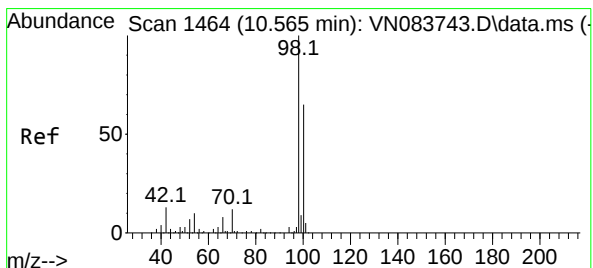
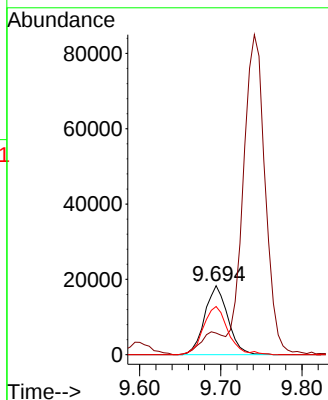
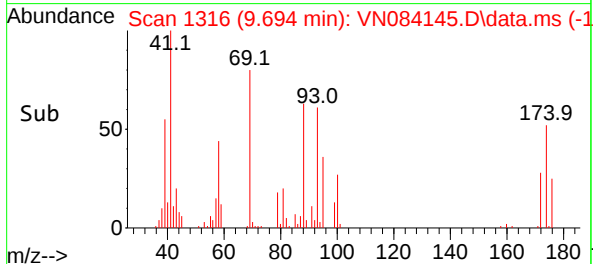
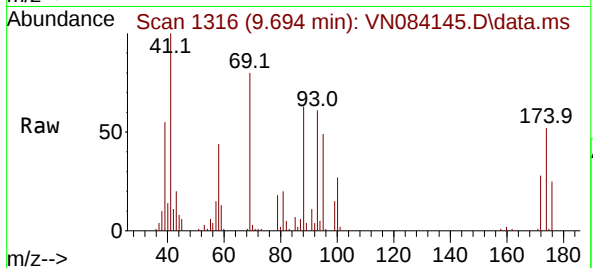
ClientSampleId :

RE122D1-20240916MS

Tgt Ion: 88 Resp: 36308  
 Ion Ratio Lower Upper  
 88 100  
 43 34.0 0.0 0.0  
 58 74.4 57.1 85.7

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024



#50

Toluene-d8

Concen: 49.121 ug/l

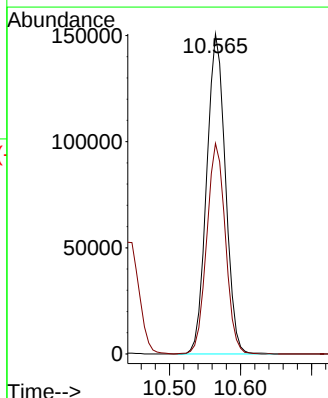
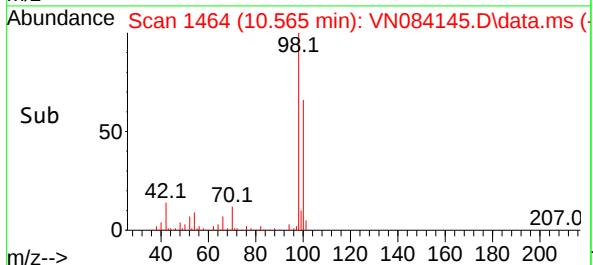
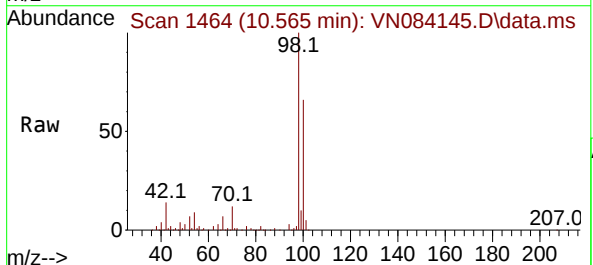
RT: 10.565 min Scan# 1464

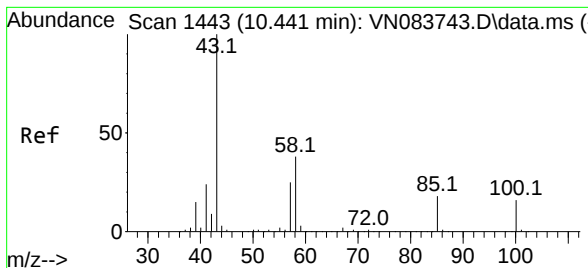
Delta R.T. -0.000 min

Lab File: VN084145.D

Acq: 24 Sep 2024 19:31

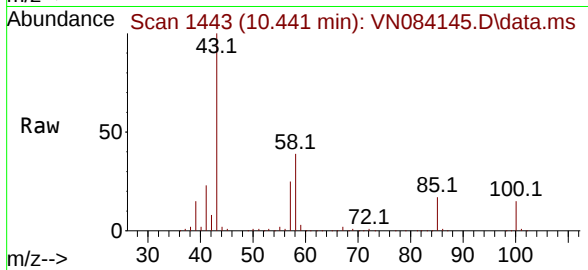
Tgt Ion: 98 Resp: 275955  
 Ion Ratio Lower Upper  
 98 100  
 100 65.6 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 289.771 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

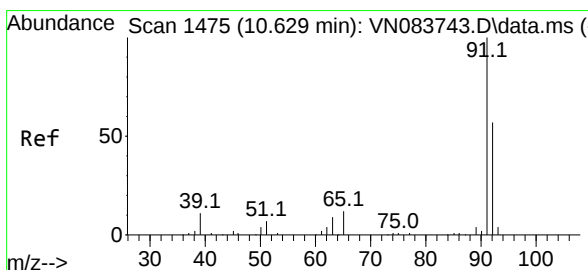
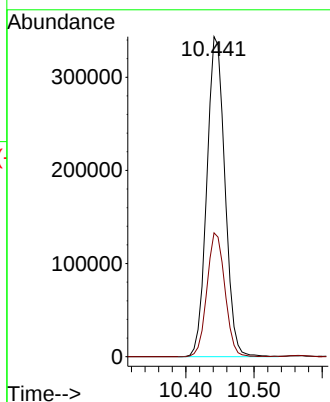
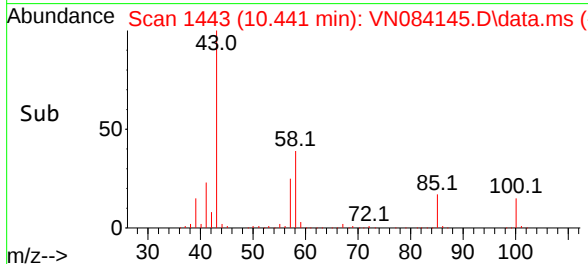
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion: 43 Resp: 634618  
Ion Ratio Lower Upper  
43 100  
58 38.4 31.6 47.4

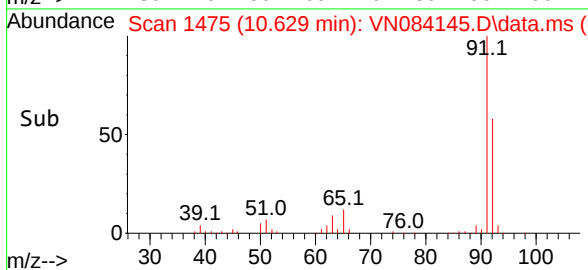
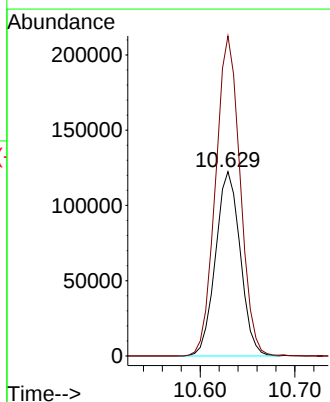
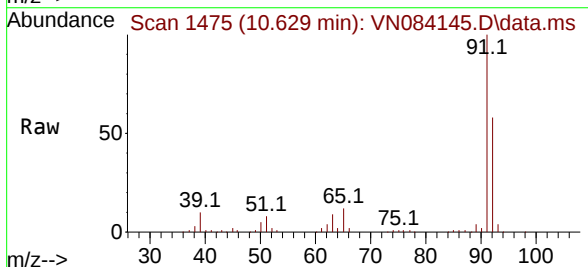
Manual Integrations  
APPROVED

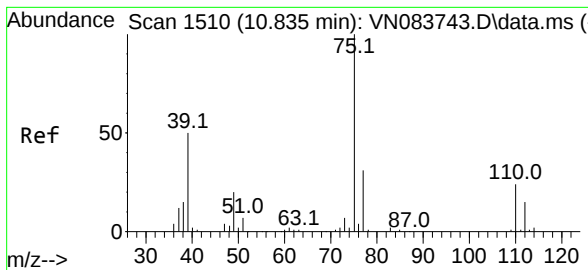
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#52  
Toluene  
Concen: 49.265 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

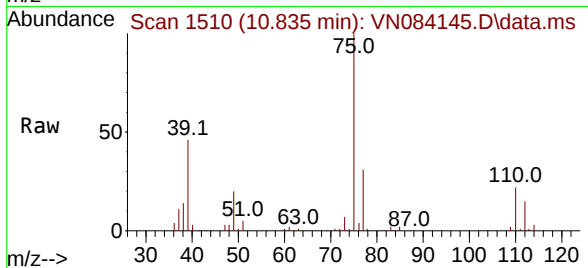
Tgt Ion: 92 Resp: 221843  
Ion Ratio Lower Upper  
92 100  
91 173.1 134.7 202.1





#53  
t-1,3-Dichloropropene  
Concen: 49.528 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

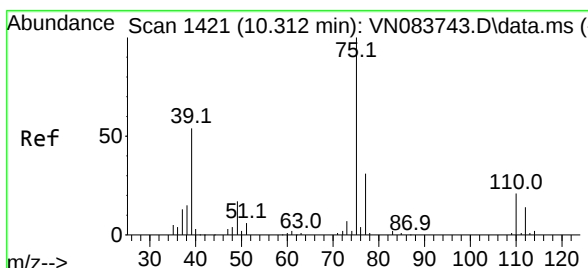
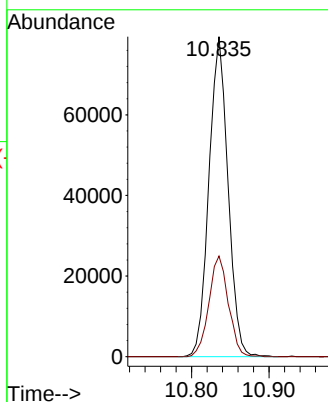
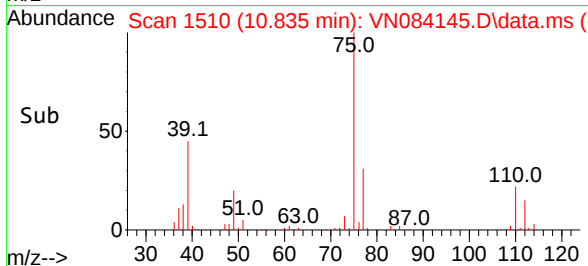
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



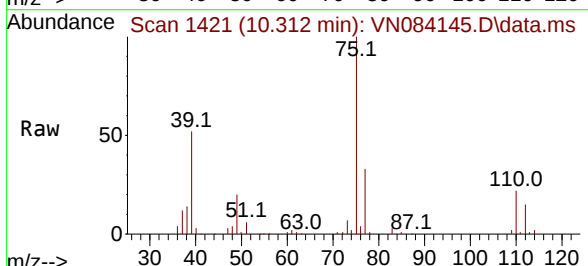
Tgt Ion: 75 Resp: 135409  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.8 38.6

Manual Integrations  
APPROVED

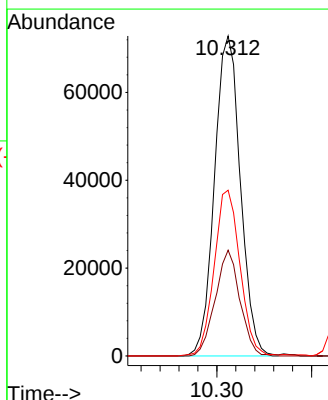
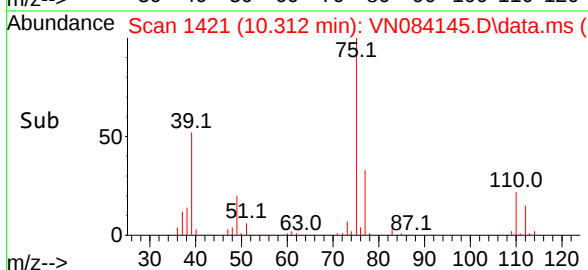
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

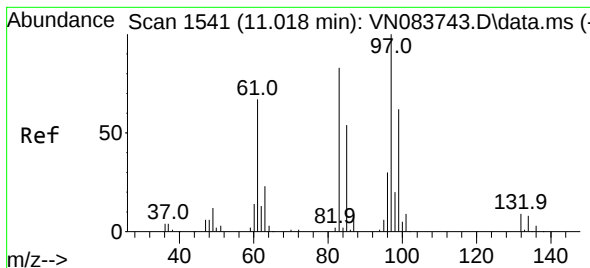


#54  
cis-1,3-Dichloropropene  
Concen: 48.157 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



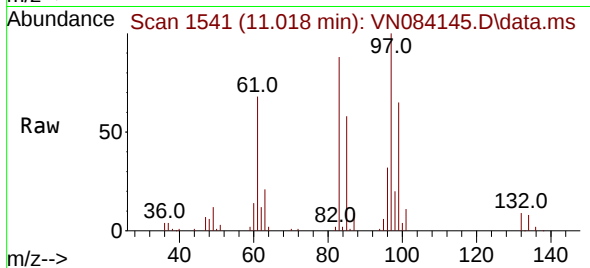
Tgt Ion: 75 Resp: 138300  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.0 37.6  
39 51.8 42.6 64.0





#55  
1,1,2-Trichloroethane  
Concen: 51.536 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

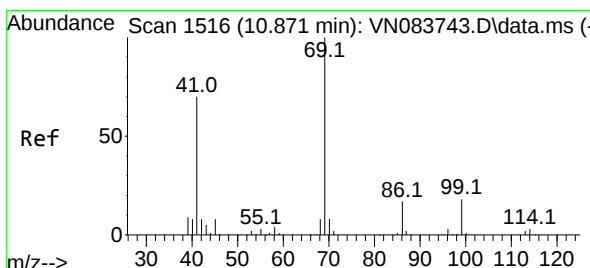
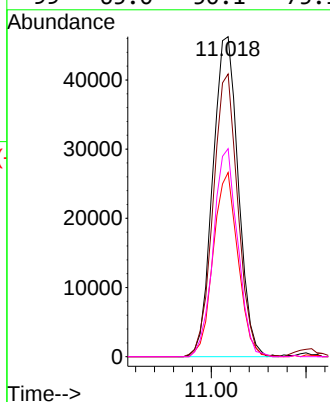
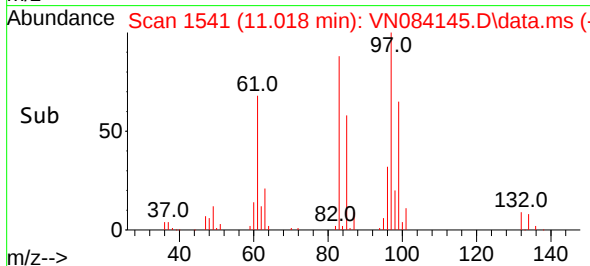
Instrument : MSVOA\_N  
ClientSampleId : RE122D1-20240916MS



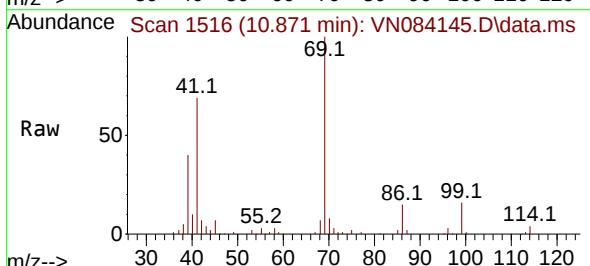
| Tgt Ion:  | 97   | Resp: | 86639 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 88.3 | 67.5  | 101.3 |
| 85        | 57.5 | 44.2  | 66.2  |
| 99        | 65.0 | 50.1  | 75.1  |

Manual Integrations  
APPROVED

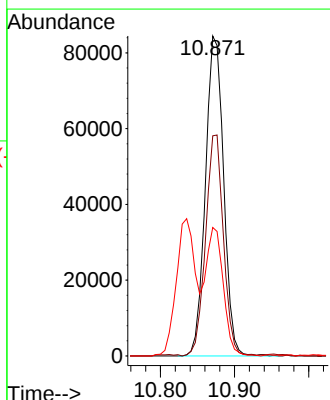
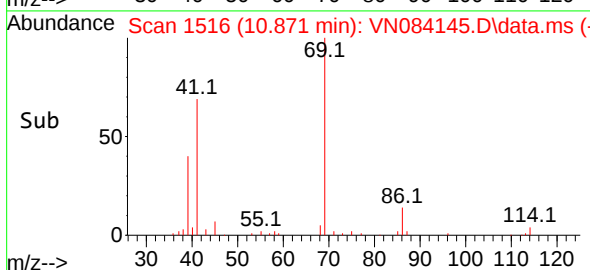
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#56  
Ethyl methacrylate  
Concen: 55.670 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



| Tgt Ion:  | 69   | Resp: | 143991 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 69        | 100  |       |        |
| 41        | 67.9 | 53.9  | 80.9   |
| 39        | 38.9 | 32.6  | 48.8   |





#57

1,3-Dichloropropane

Concen: 52.106 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084145.D

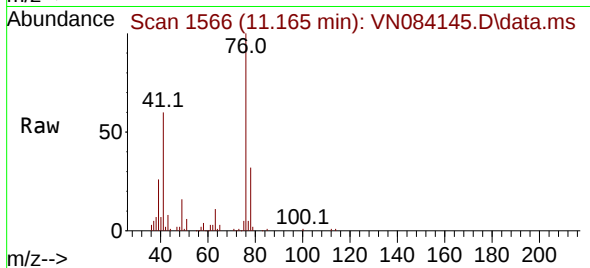
Acq: 24 Sep 2024 19:31

Instrument :

MSVOA\_N

ClientSampleId :

RE122D1-20240916MS



Tgt Ion: 76 Resp: 15055

Ion Ratio Lower Upper

76 100

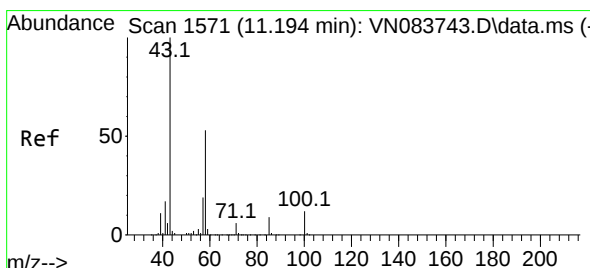
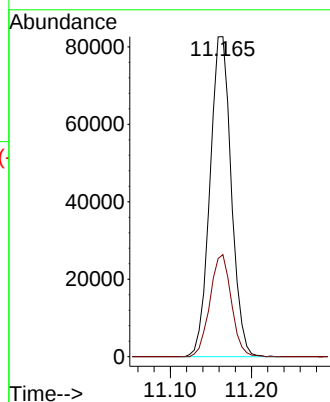
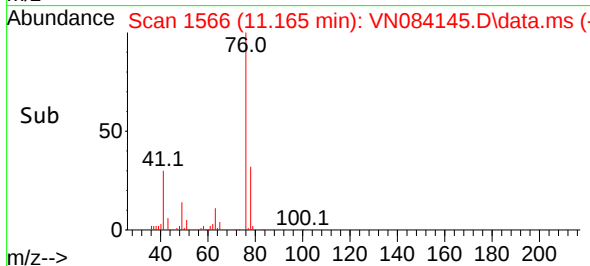
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#59

2-Hexanone

Concen: 288.483 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN084145.D

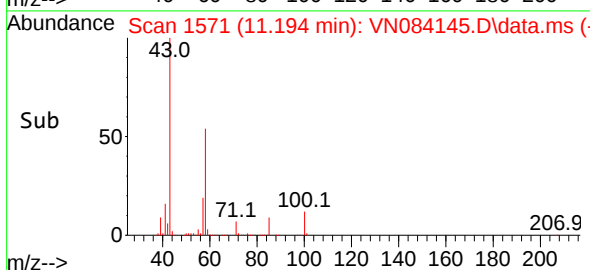
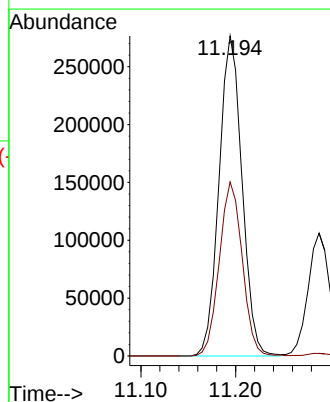
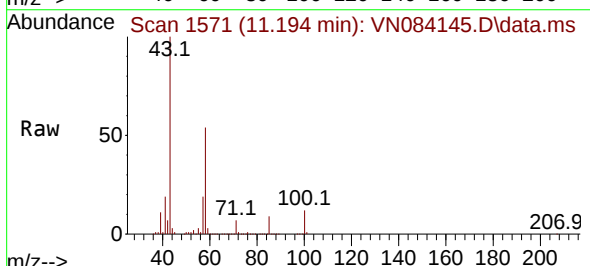
Acq: 24 Sep 2024 19:31

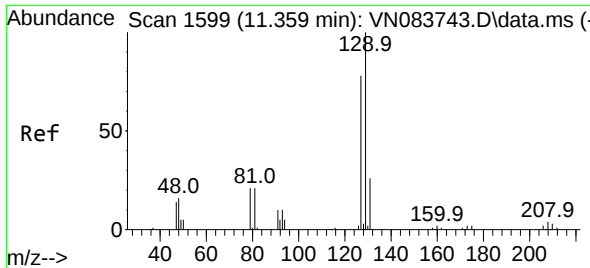
Tgt Ion: 43 Resp: 467356

Ion Ratio Lower Upper

43 100

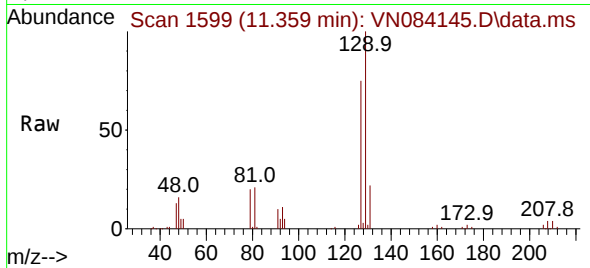
58 54.2 27.2 81.5





#60  
Dibromochloromethane  
Concen: 54.721 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

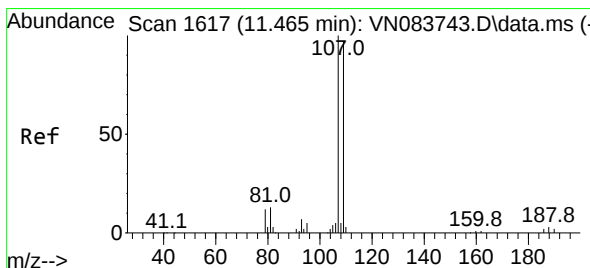
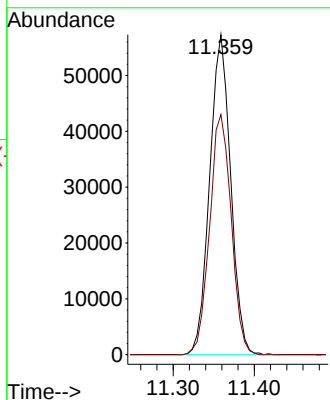
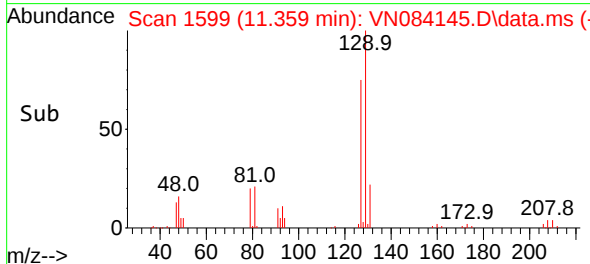
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



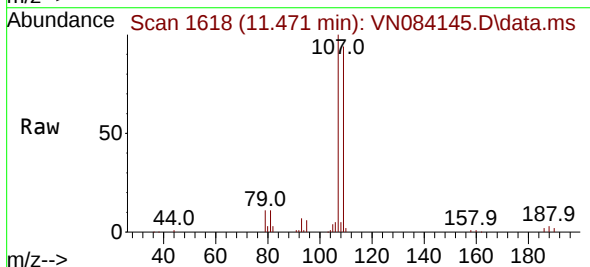
Tgt Ion:129 Resp: 10295  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.0 116.9

Manual Integrations  
APPROVED

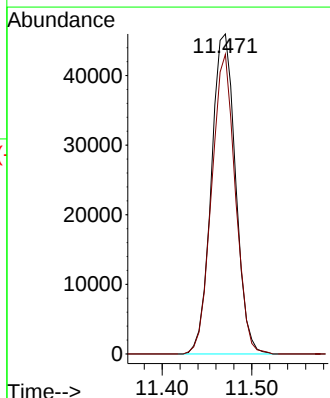
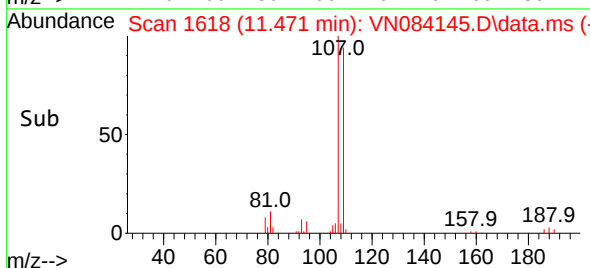
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

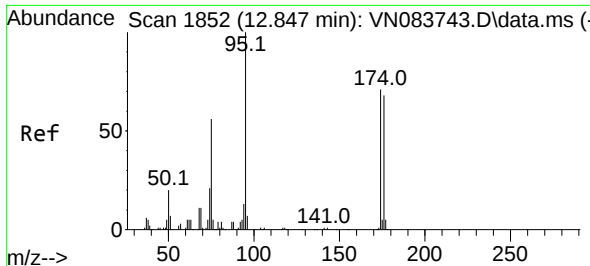


#61  
1,2-Dibromoethane  
Concen: 51.348 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



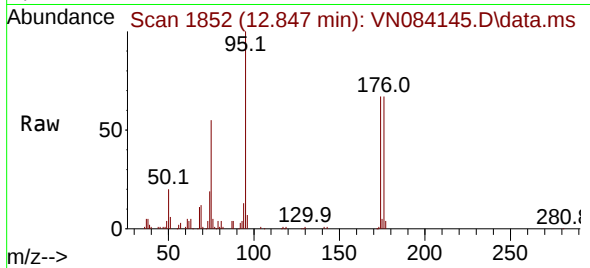
Tgt Ion:107 Resp: 86091  
Ion Ratio Lower Upper  
107 100  
109 91.5 75.6 113.4





#62  
4-Bromofluorobenzene  
Concen: 45.269 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

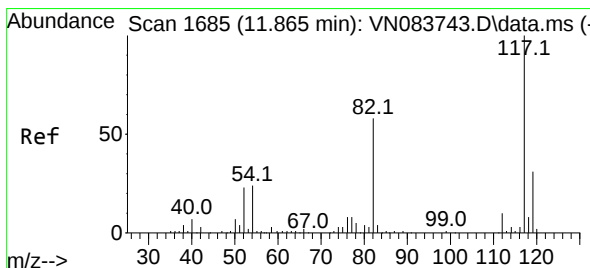
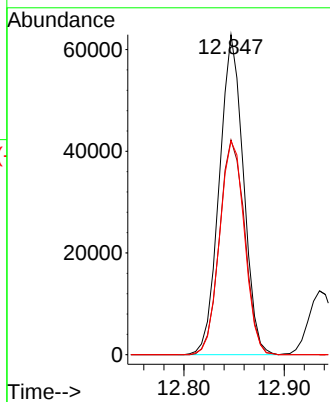
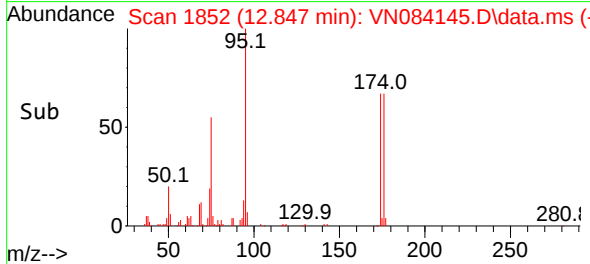
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



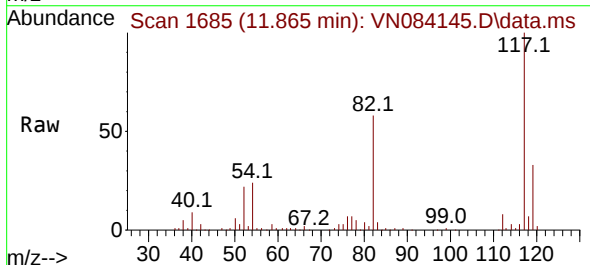
Tgt Ion: 95 Resp: 104924  
Ion Ratio Lower Upper  
95 100  
174 70.2 0.0 139.8  
176 69.1 0.0 131.4

Manual Integrations  
APPROVED

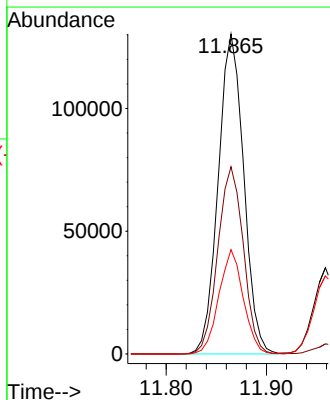
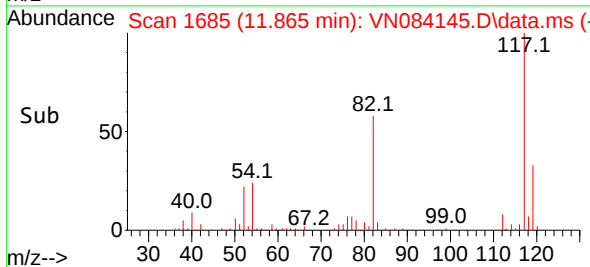
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

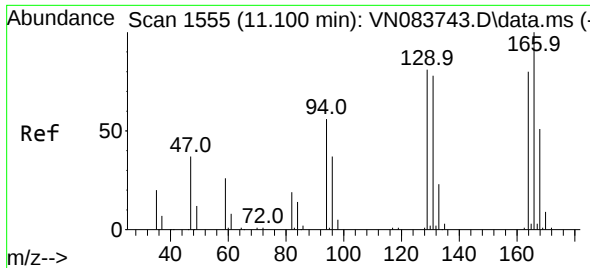


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



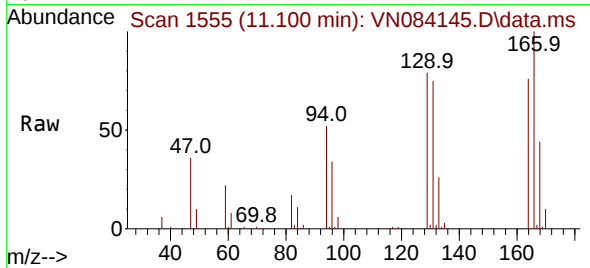
Tgt Ion:117 Resp: 230601  
Ion Ratio Lower Upper  
117 100  
82 58.5 47.4 71.0  
119 32.6 26.3 39.5





#64  
Tetrachloroethene  
Concen: 46.230 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

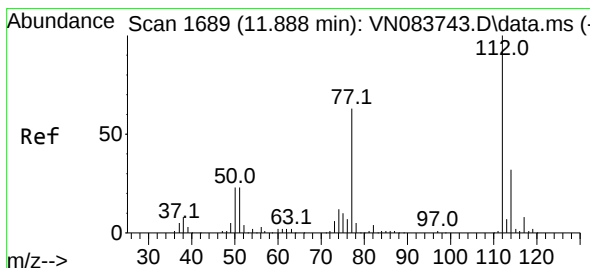
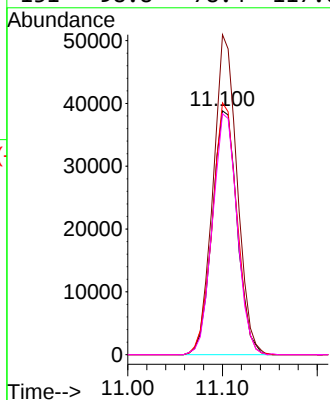
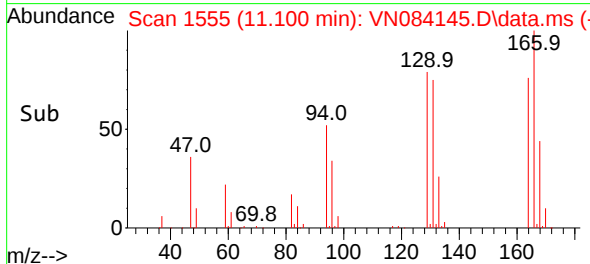
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion:164 Resp: 70890  
Ion Ratio Lower Upper  
164 100  
166 131.2 103.7 155.5  
129 103.3 79.9 119.9  
131 98.8 78.4 117.6

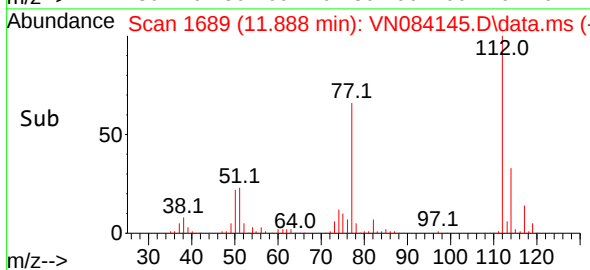
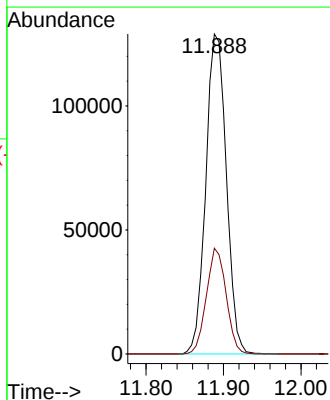
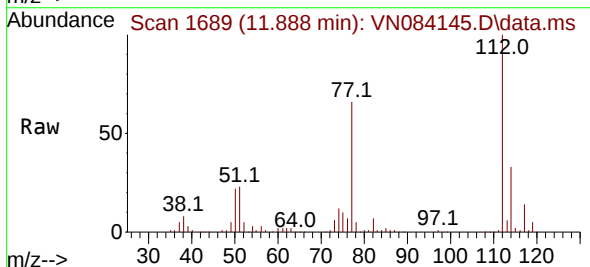
Manual Integrations  
APPROVED

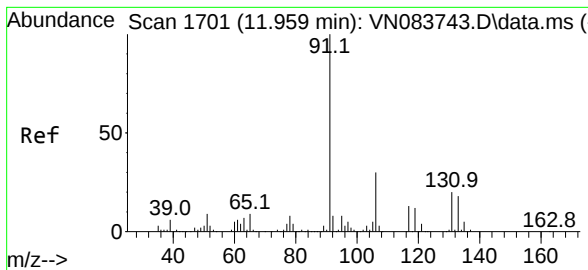
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#65  
Chlorobenzene  
Concen: 46.373 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

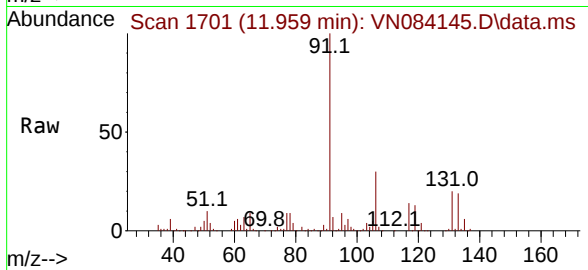
Tgt Ion:112 Resp: 237671  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.7 38.5





#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.995 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

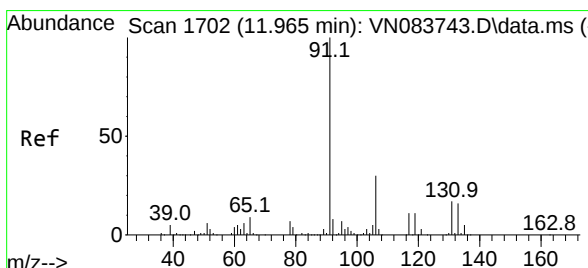
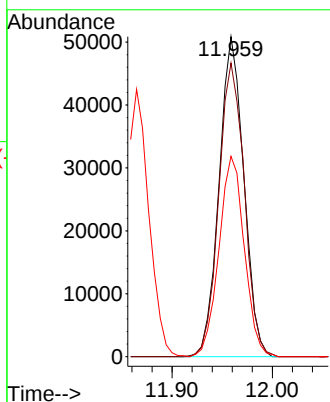
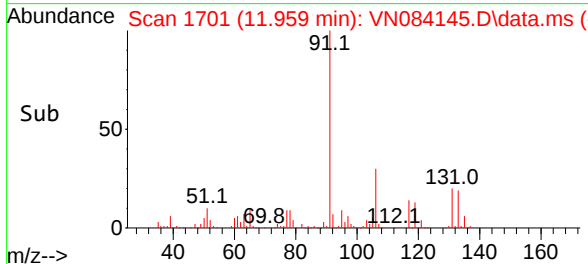
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion:131 Resp: 87052  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.5 142.6  
119 64.2 31.6 94.8

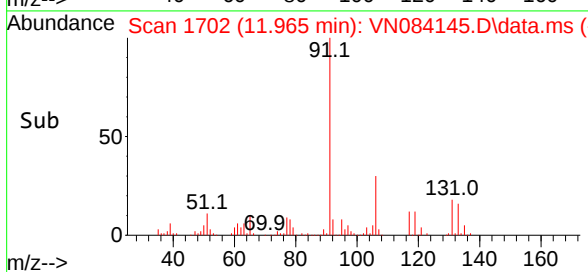
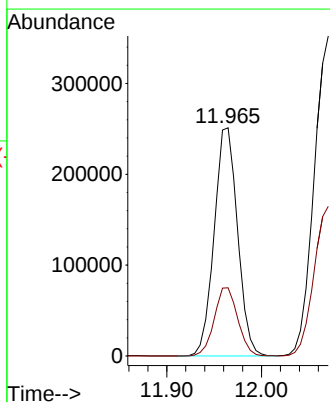
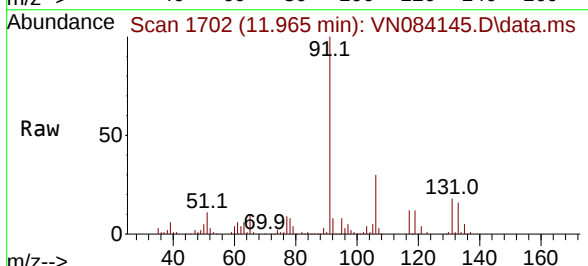
Manual Integrations  
APPROVED

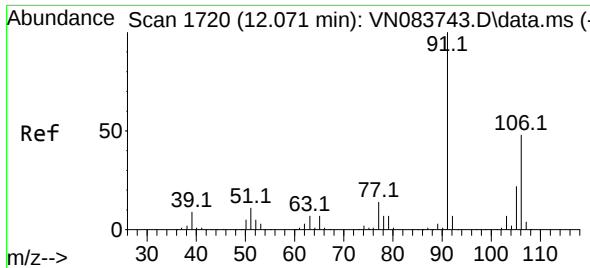
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#67  
Ethyl Benzene  
Concen: 47.330 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

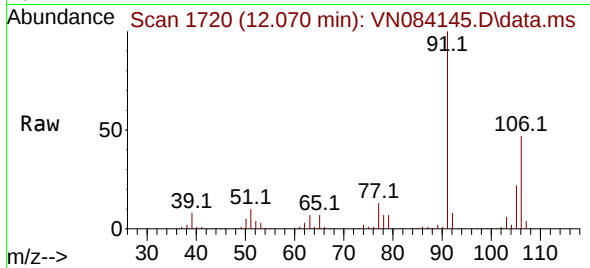
Tgt Ion: 91 Resp: 430920  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.3 36.5





#68  
m/p-Xylenes  
Concen: 95.950 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

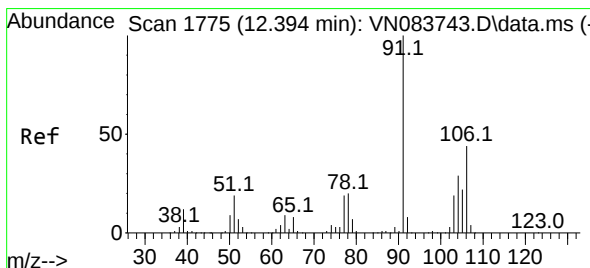
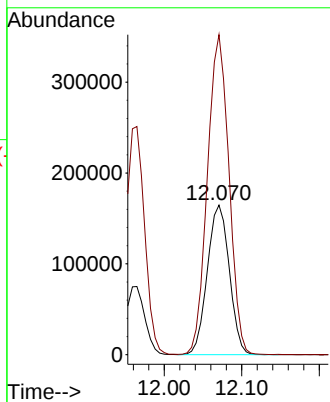
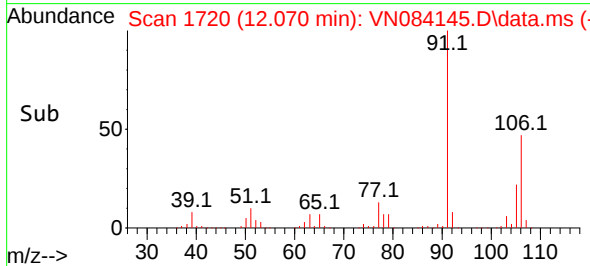
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



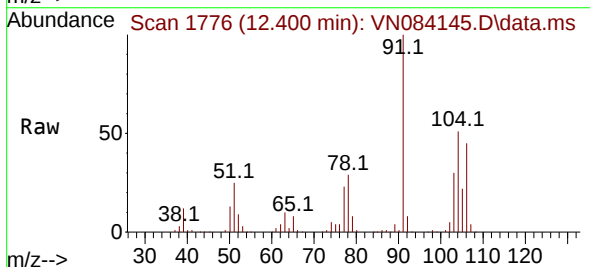
Tgt Ion:106 Resp: 32433  
Ion Ratio Lower Upper  
106 100  
91 209.9 169.2 253.8

Manual Integrations  
APPROVED

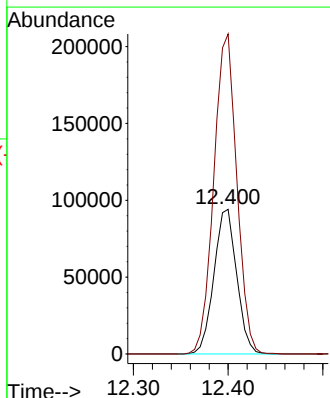
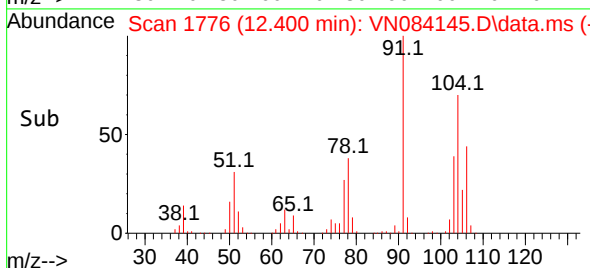
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

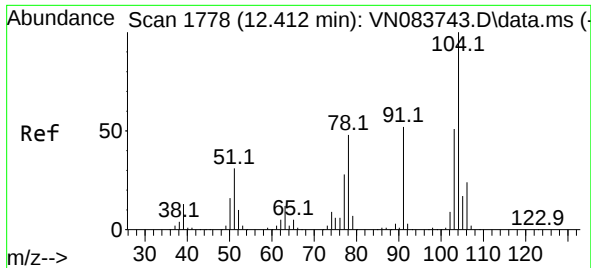


#69  
o-Xylene  
Concen: 48.072 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



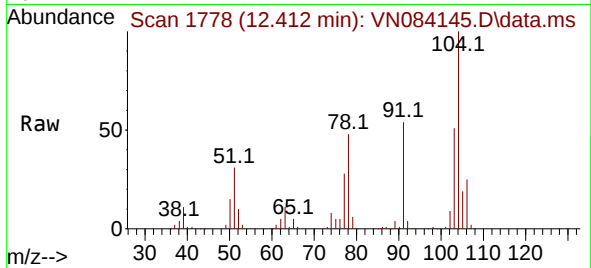
Tgt Ion:106 Resp: 157305  
Ion Ratio Lower Upper  
106 100  
91 223.4 112.9 338.6





#70  
Styrene  
Concen: 50.763 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

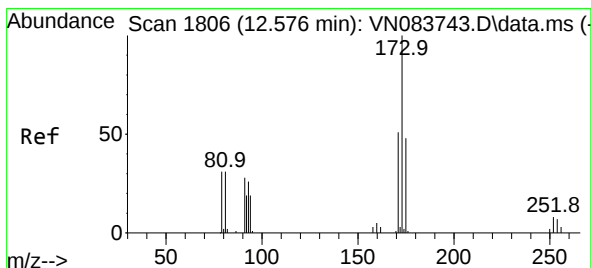
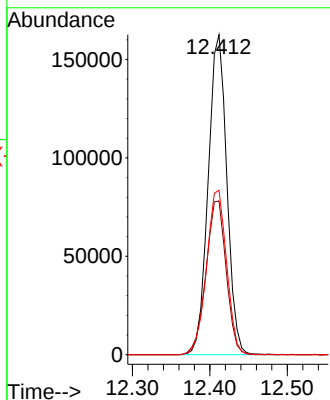
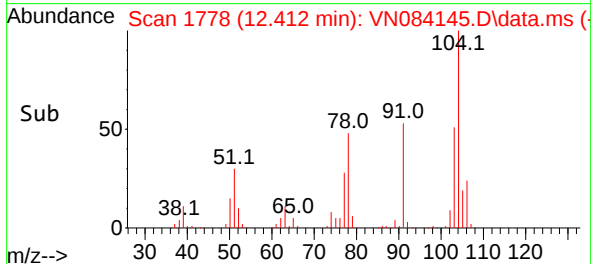
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion:104 Resp: 272615  
Ion Ratio Lower Upper  
104 100  
78 52.3 43.3 64.9  
103 55.3 43.4 65.2

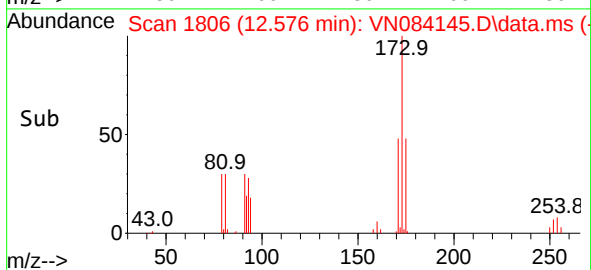
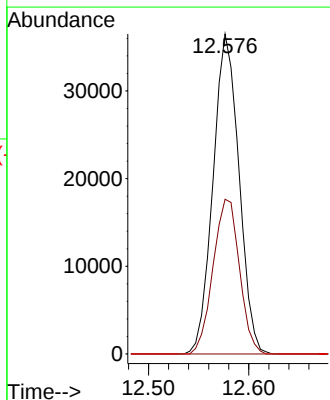
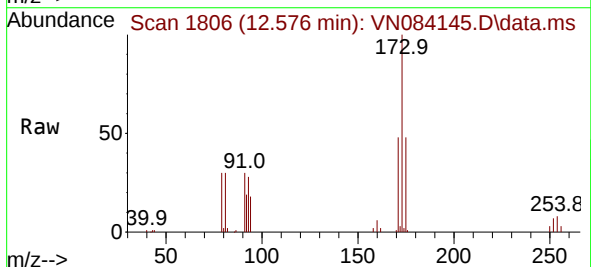
Manual Integrations  
APPROVED

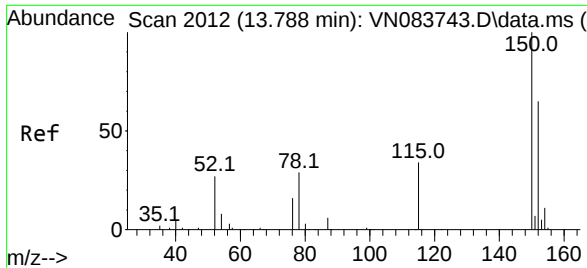
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#71  
Bromoform  
Concen: 54.727 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

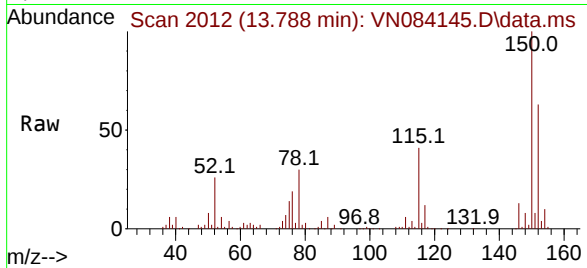
Tgt Ion:173 Resp: 65525  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.1 72.2  
254 0.0 0.0 0.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

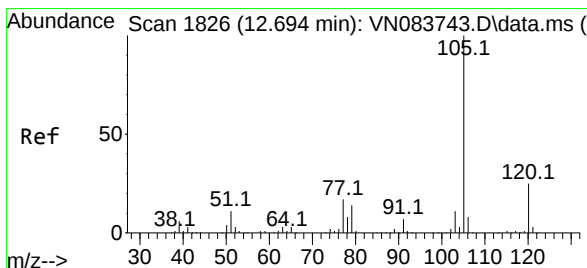
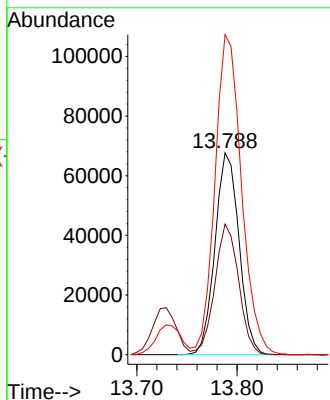
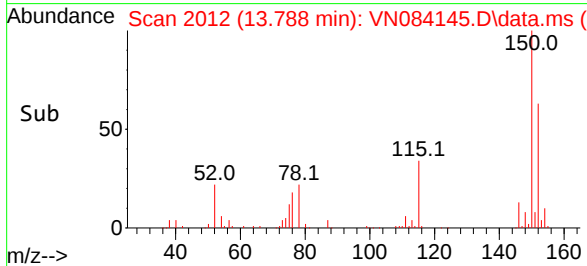
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



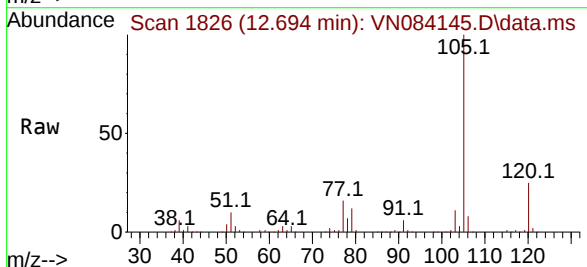
Tgt Ion:152 Resp: 112549  
Ion Ratio Lower Upper  
152 100  
115 64.4 32.2 96.6  
150 175.4 0.0 348.6

Manual Integrations  
APPROVED

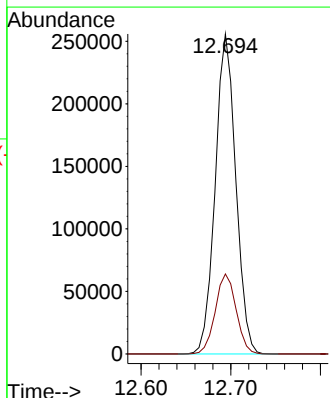
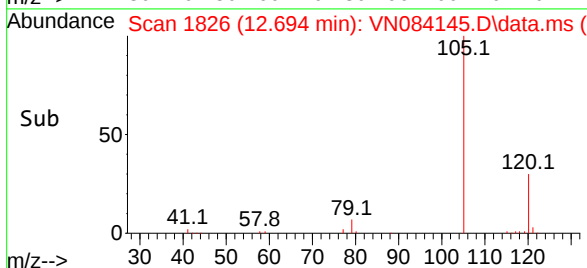
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

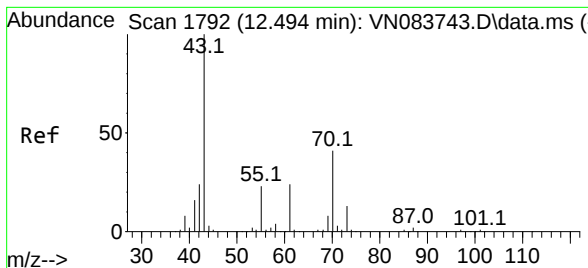


#73  
Isopropylbenzene  
Concen: 46.705 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



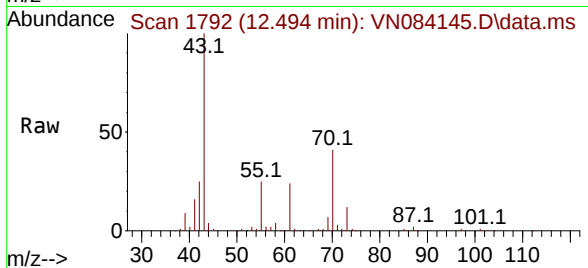
Tgt Ion:105 Resp: 406681  
Ion Ratio Lower Upper  
105 100  
120 25.4 12.6 37.8





#74  
N-amy1 acetate  
Concen: 48.287 ug/l  
RT: 12.494 min Scan# 17939  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

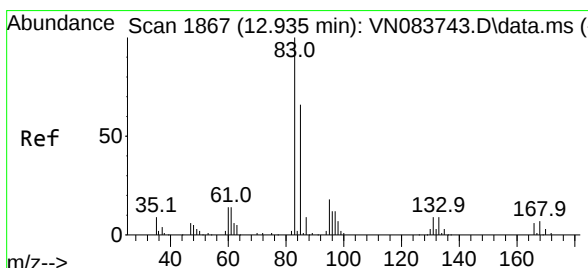
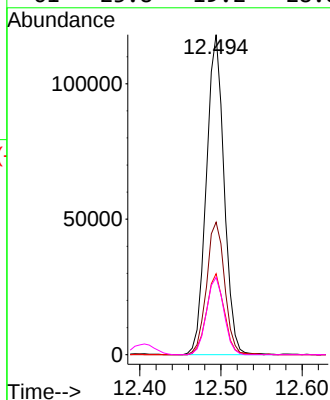
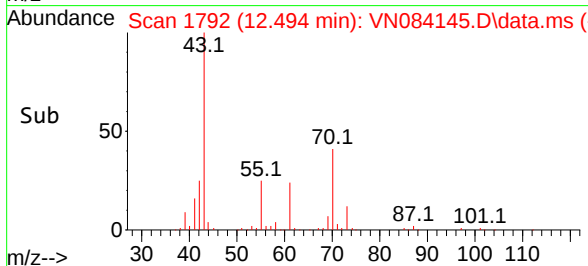
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



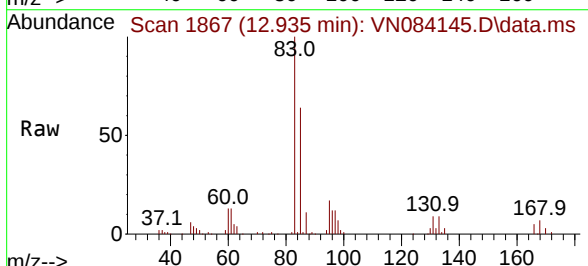
Tgt Ion: 43 Resp: 17939  
Ion Ratio Lower Upper  
43 100  
70 42.2 34.5 51.7  
55 25.1 18.6 28.0  
61 23.8 19.2 28.8

Manual Integrations  
APPROVED

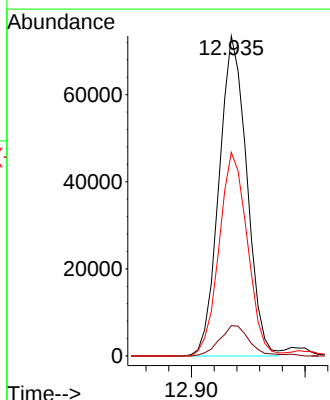
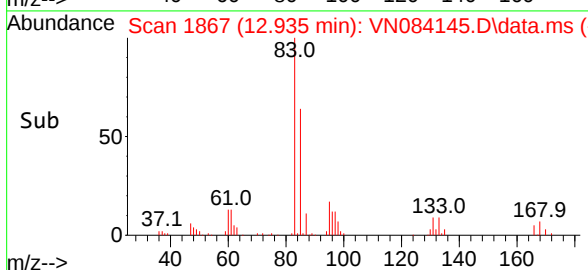
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

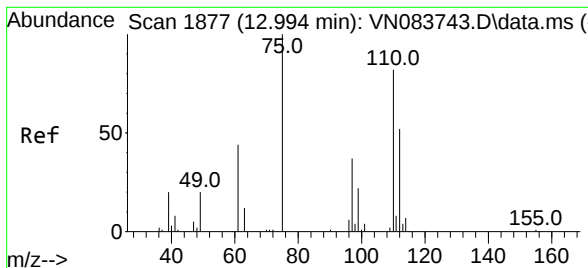


#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.752 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



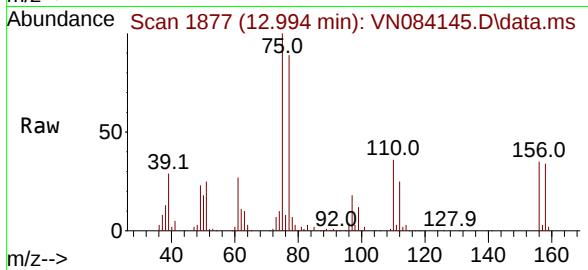
Tgt Ion: 83 Resp: 124729  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.2 15.6  
85 64.8 31.9 95.9





#76  
1,2,3-Trichloropropane  
Concen: 46.433 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

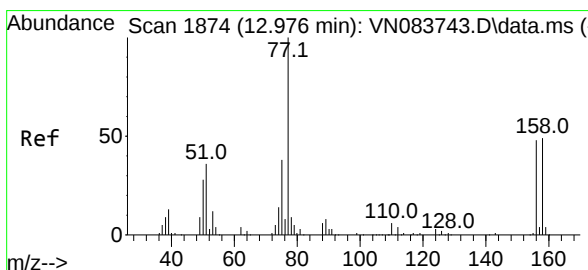
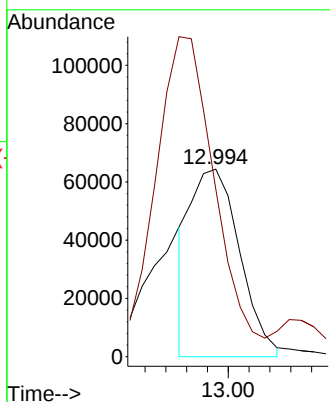
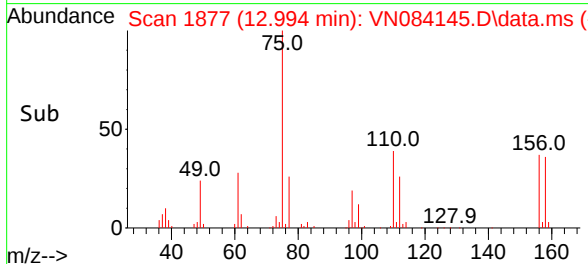
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



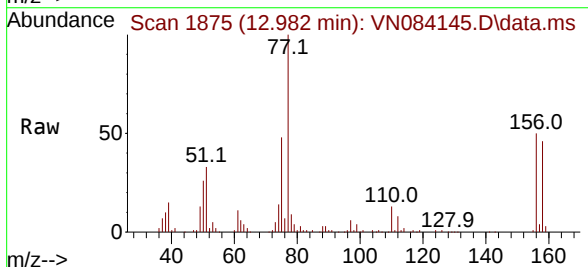
Tgt Ion: 75 Resp: 105450  
Ion Ratio Lower Upper  
75 100  
77 208.8 95.2 285.6

Manual Integrations  
APPROVED

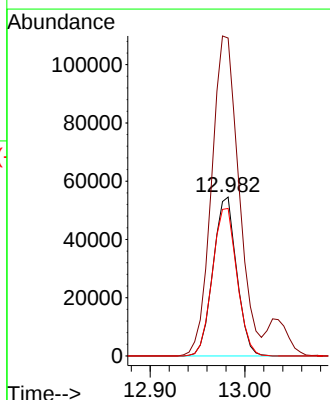
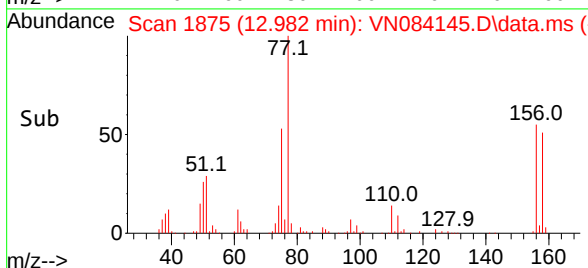
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

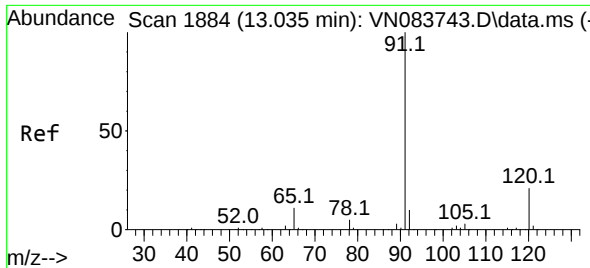


#77  
Bromobenzene  
Concen: 44.915 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



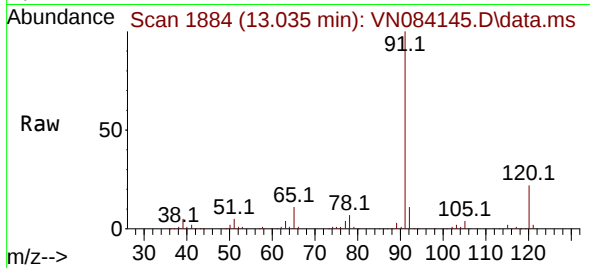
Tgt Ion:156 Resp: 94141  
Ion Ratio Lower Upper  
156 100  
77 233.9 114.3 343.1  
158 97.1 48.9 146.7





#78  
n-propylbenzene  
Concen: 47.419 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

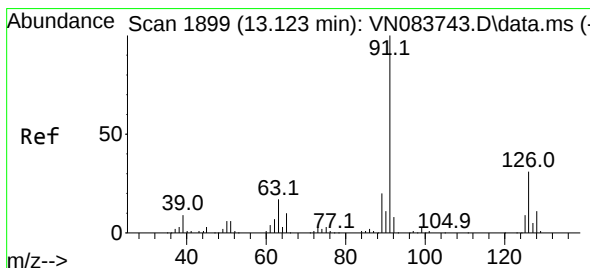
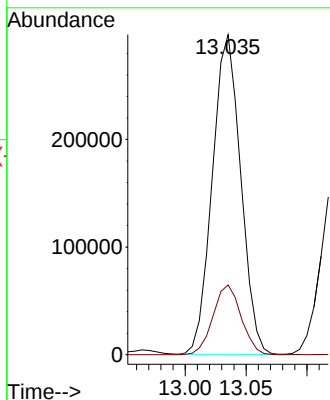
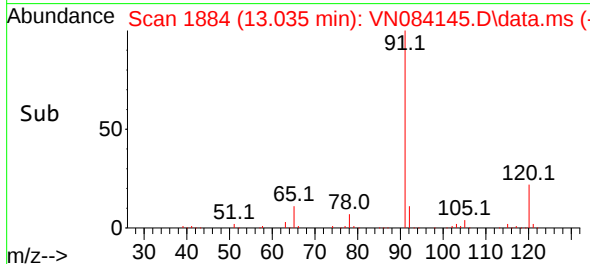
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



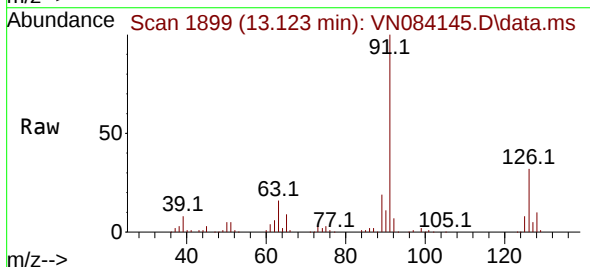
Tgt Ion: 91 Resp: 480414  
Ion Ratio Lower Upper  
91 100  
120 21.6 11.0 33.0

Manual Integrations  
APPROVED

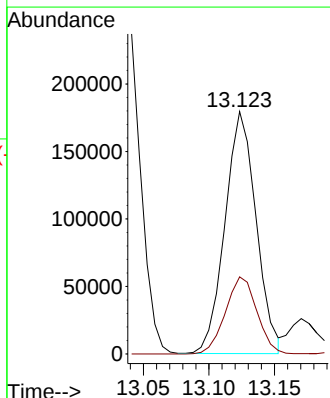
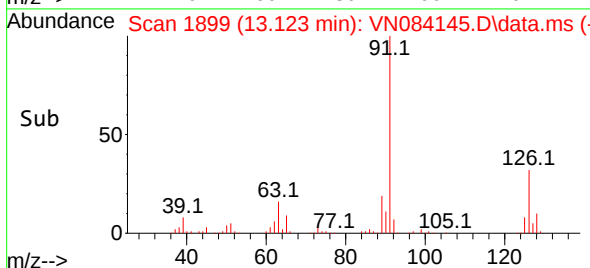
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

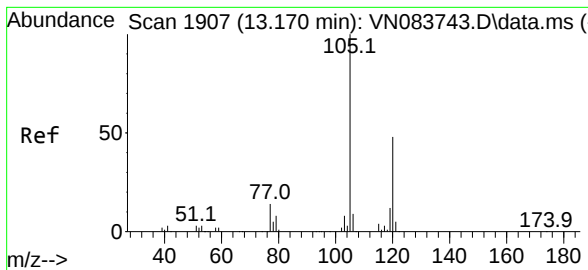


#79  
2-Chlorotoluene  
Concen: 45.922 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



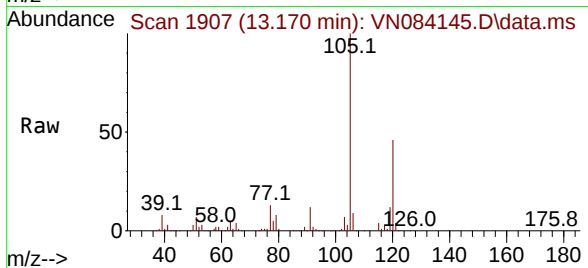
Tgt Ion: 91 Resp: 296711  
Ion Ratio Lower Upper  
91 100  
126 32.1 15.4 46.2





#80  
1,3,5-Trimethylbenzene  
Concen: 47.265 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

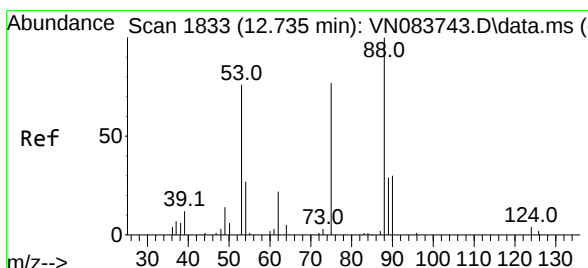
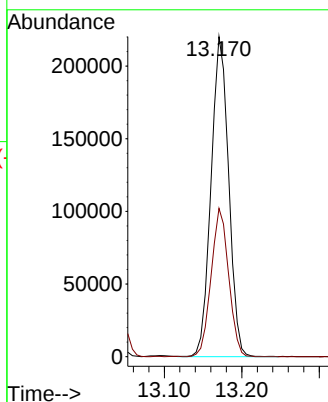
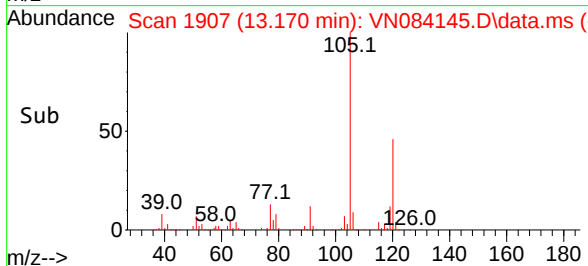
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



Tgt Ion:105 Resp: 34698  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.4 70.3

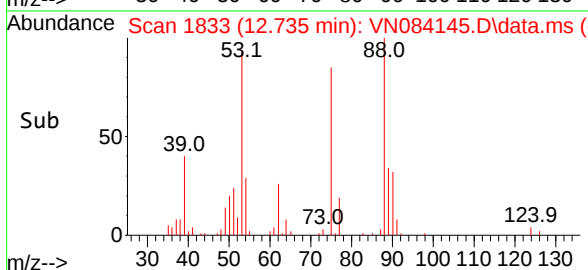
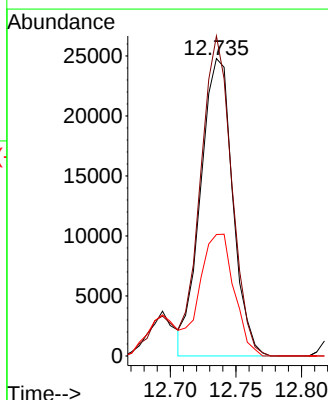
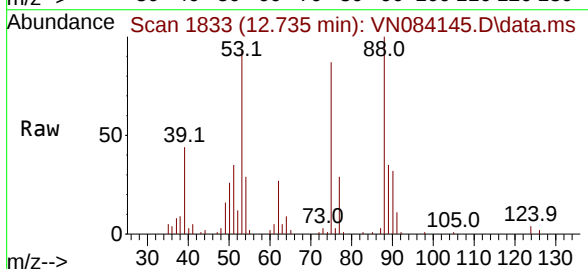
Manual Integrations  
APPROVED

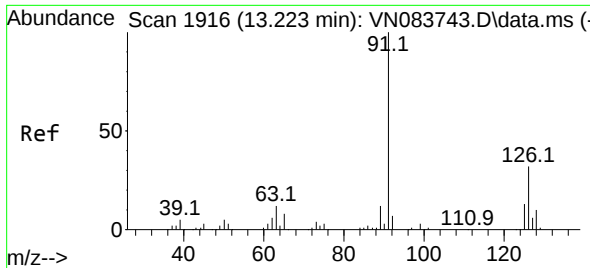
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.766 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Tgt Ion: 75 Resp: 42285  
Ion Ratio Lower Upper  
75 100  
53 104.2 81.2 121.8  
89 44.3 35.7 53.5





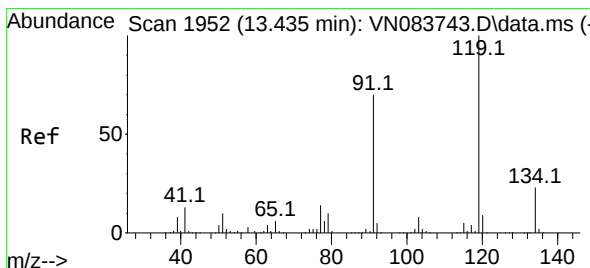
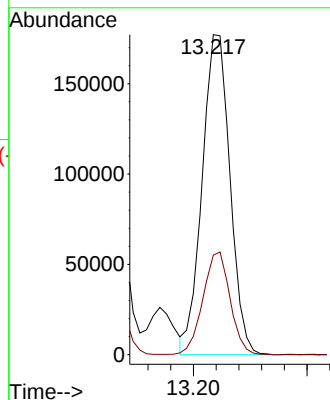
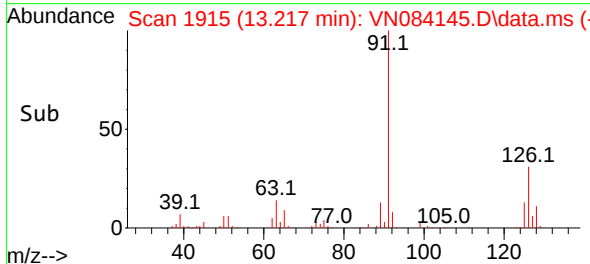
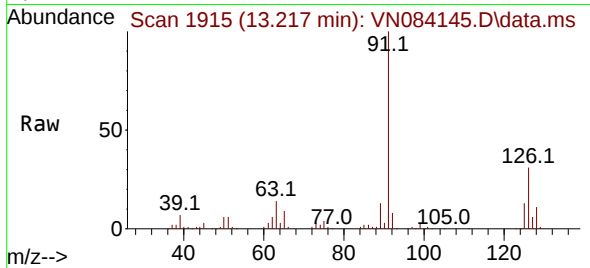
#82  
4-Chlorotoluene  
Concen: 46.515 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS

Tgt Ion: 91 Resp: 301599  
Ion Ratio Lower Upper  
91 100  
126 31.3 15.4 46.2

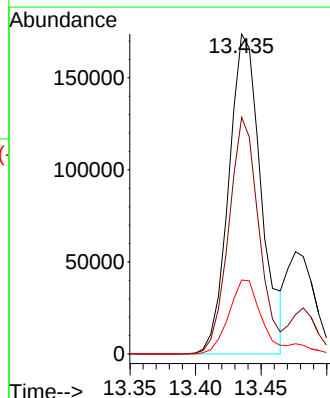
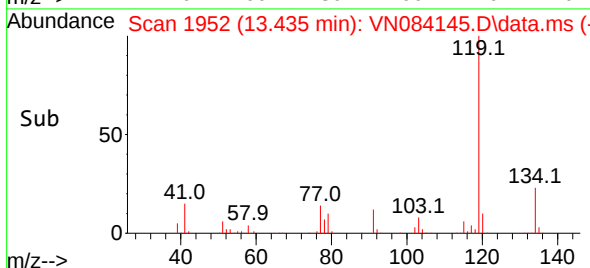
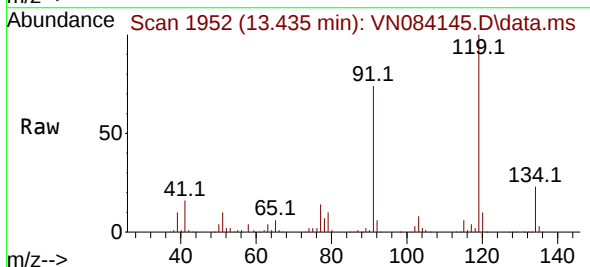
Manual Integrations  
APPROVED

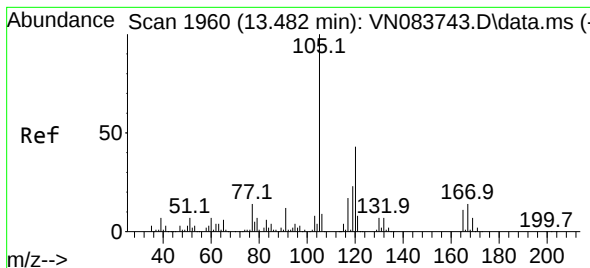
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#83  
tert-Butylbenzene  
Concen: 46.408 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Tgt Ion:119 Resp: 298068  
Ion Ratio Lower Upper  
119 100  
91 69.0 34.5 103.6  
134 25.2 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 47.701 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084145.D

Acq: 24 Sep 2024 19:31

Instrument :

MSVOA\_N

ClientSampleId :

RE122D1-20240916MS

Tgt Ion:105 Resp: 35176

Ion Ratio Lower Upper

105 100

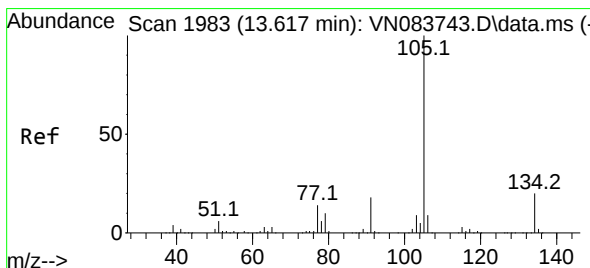
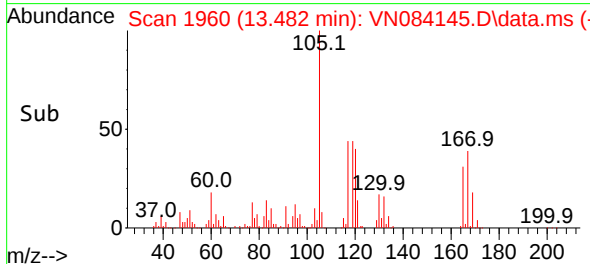
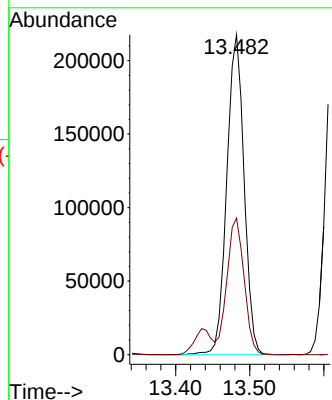
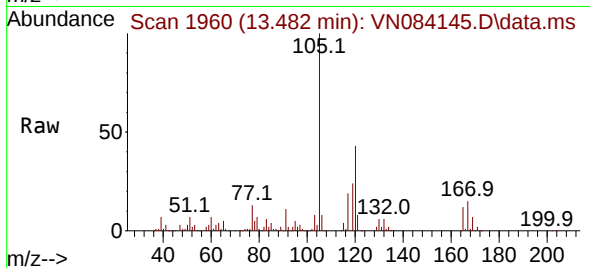
120 42.6 21.8 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#85

sec-Butylbenzene

Concen: 47.675 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084145.D

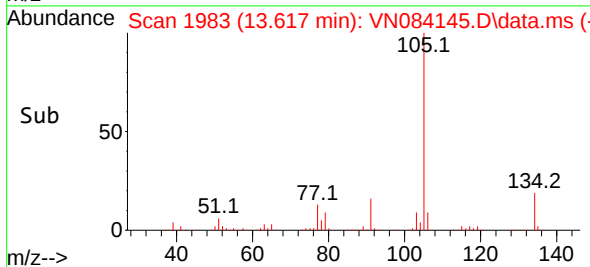
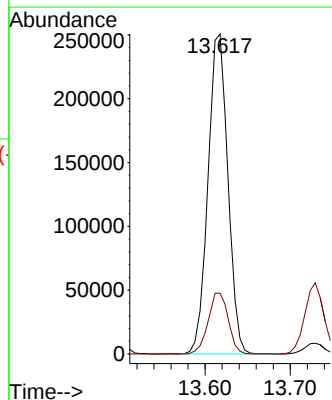
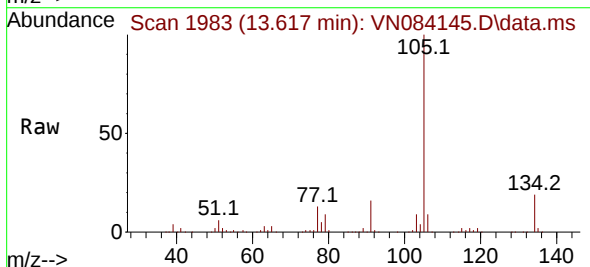
Acq: 24 Sep 2024 19:31

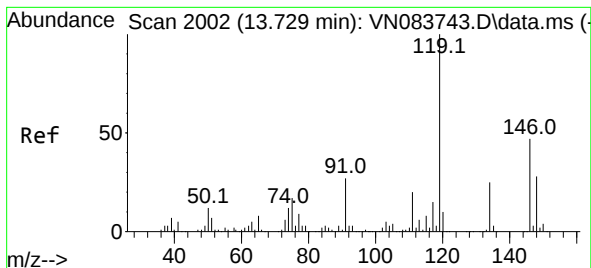
Tgt Ion:105 Resp: 406099

Ion Ratio Lower Upper

105 100

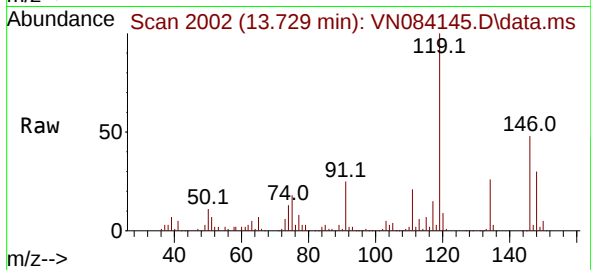
134 19.3 9.7 29.1





#86  
p-Isopropyltoluene  
Concen: 47.400 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

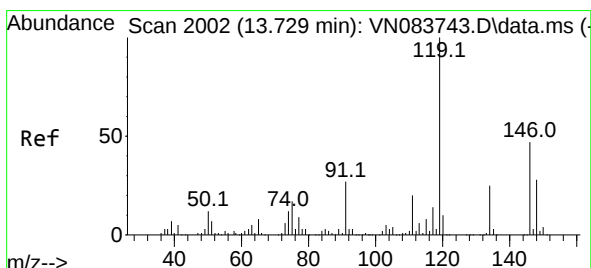
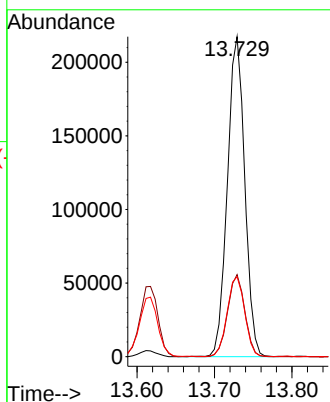
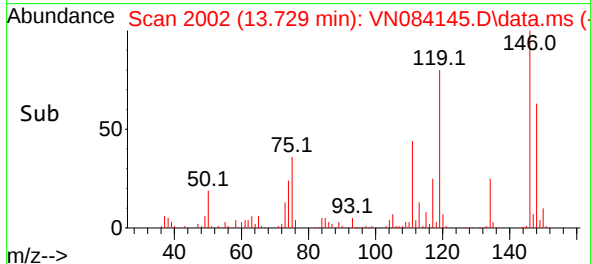
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



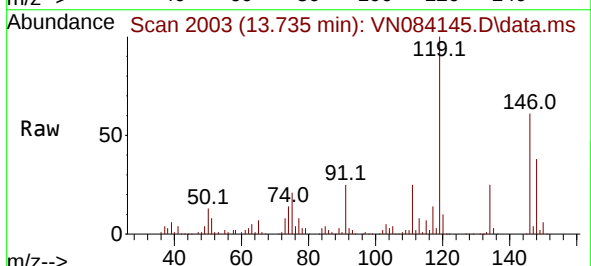
Tgt Ion:119 Resp: 338458  
Ion Ratio Lower Upper  
119 100  
134 25.4 12.8 38.3  
91 25.3 12.9 38.7

Manual Integrations  
APPROVED

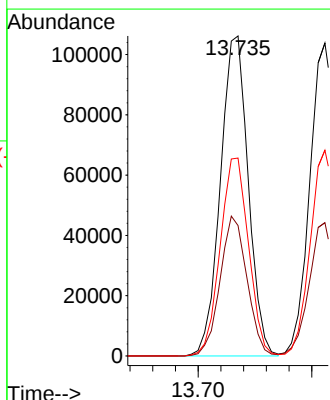
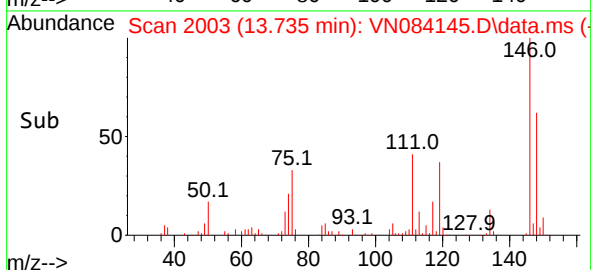
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

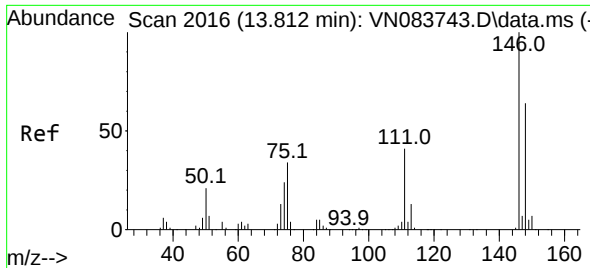


#87  
1,3-Dichlorobenzene  
Concen: 45.709 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



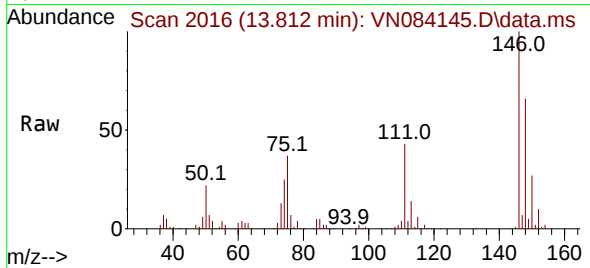
Tgt Ion:146 Resp: 180808  
Ion Ratio Lower Upper  
146 100  
111 42.3 21.7 65.1  
148 63.1 31.7 95.1





#88  
1,4-Dichlorobenzene  
Concen: 43.668 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

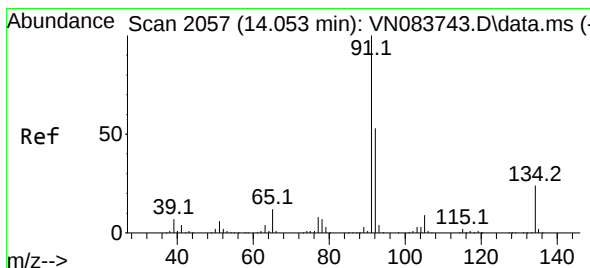
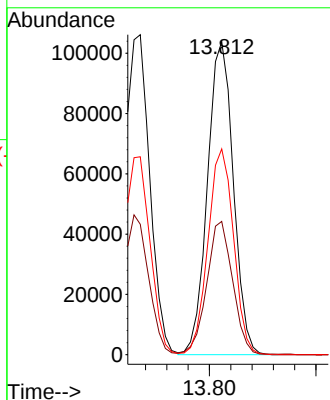
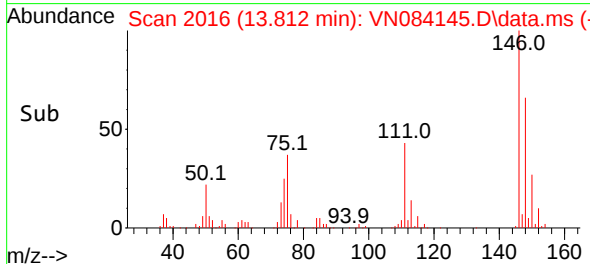
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



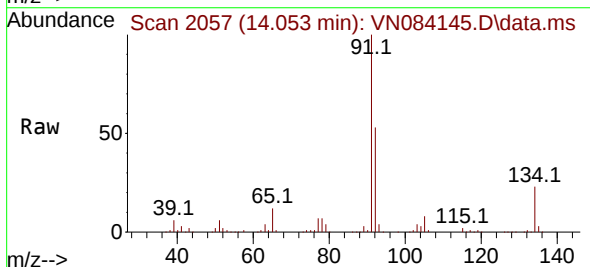
Tgt Ion:146 Resp: 17490  
Ion Ratio Lower Upper  
146 100  
111 42.9 21.3 64.0  
148 65.1 32.0 96.2

Manual Integrations  
APPROVED

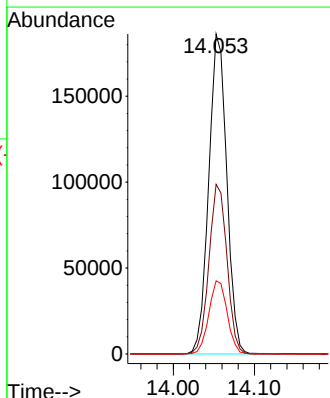
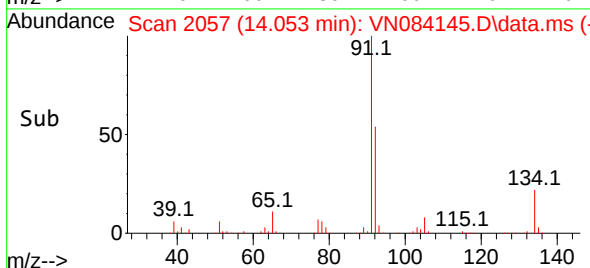
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

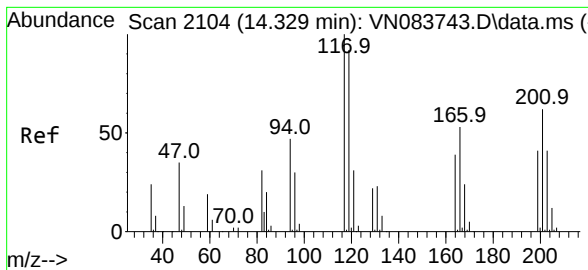


#89  
n-Butylbenzene  
Concen: 44.757 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



Tgt Ion: 91 Resp: 286935  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.7 80.1  
134 23.2 12.2 36.4





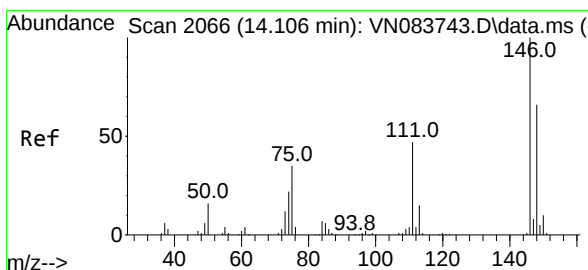
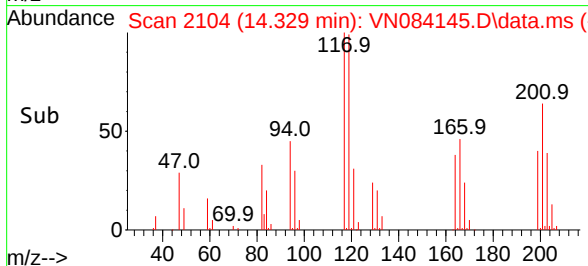
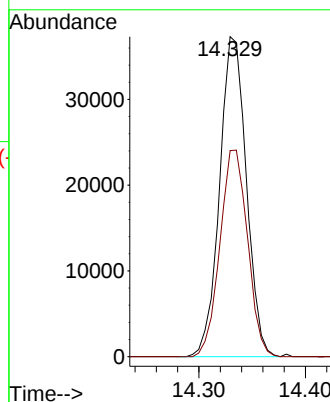
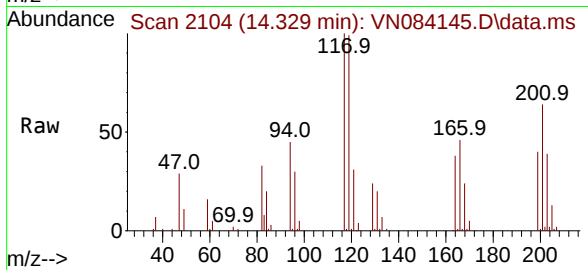
#90  
Hexachloroethane  
Concen: 45.332 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS

Tgt Ion:117 Resp: 65068  
Ion Ratio Lower Upper  
117 100  
201 66.7 32.8 98.3

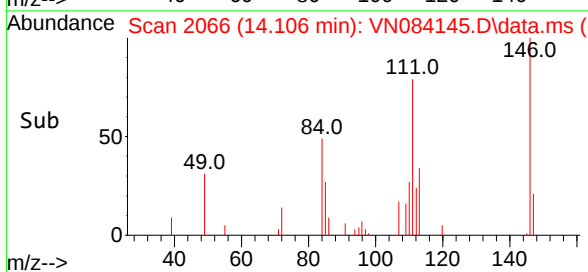
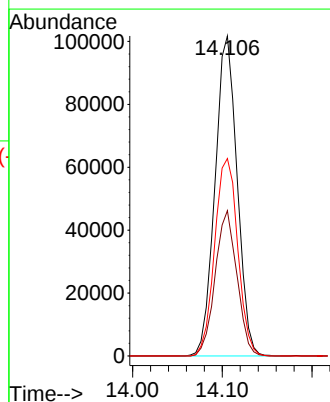
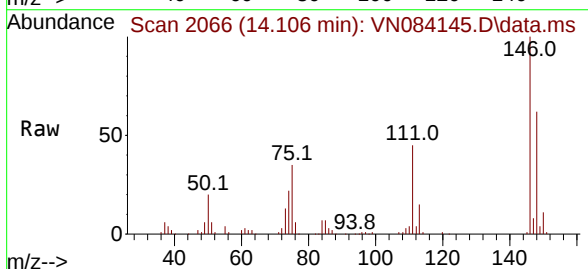
Manual Integrations  
APPROVED

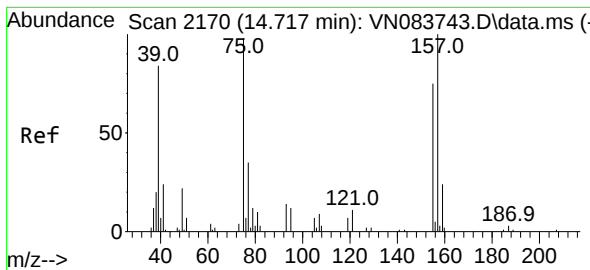
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024



#91  
1,2-Dichlorobenzene  
Concen: 45.579 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

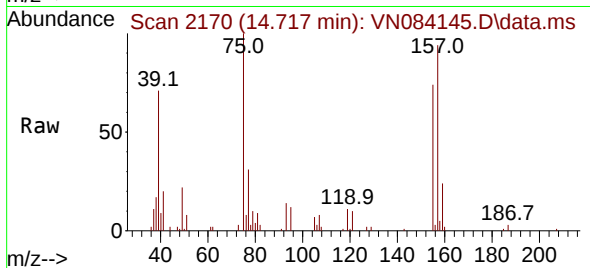
Tgt Ion:146 Resp: 174001  
Ion Ratio Lower Upper  
146 100  
111 44.7 22.8 68.3  
148 64.4 32.1 96.5





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.523 ug/l  
 RT: 14.717 min Scan# 2170  
 Delta R.T. -0.000 min  
 Lab File: VN084145.D  
 Acq: 24 Sep 2024 19:31

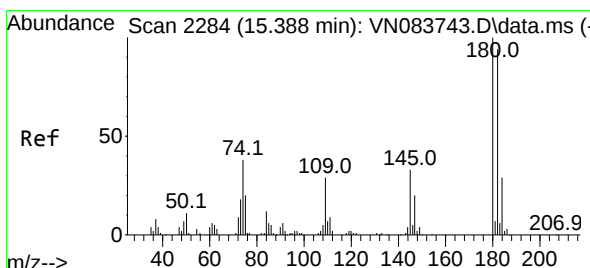
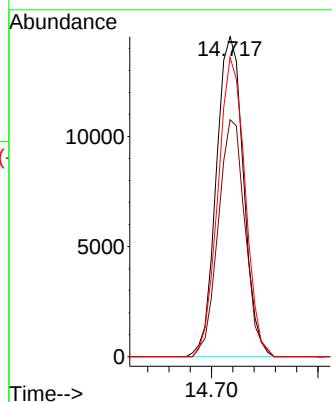
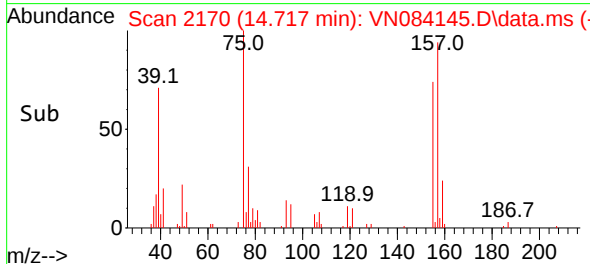
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE122D1-20240916MS



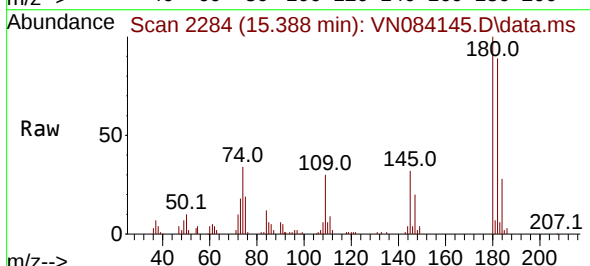
Tgt Ion: 75 Resp: 2576  
 Ion Ratio Lower Upper  
 75 100  
 155 73.1 35.9 107.7  
 157 93.1 47.5 142.5

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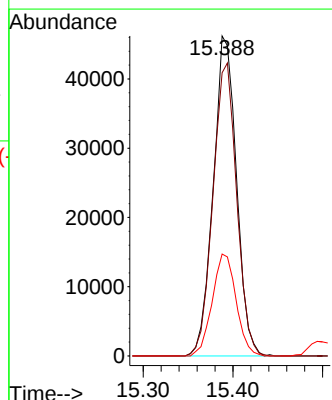
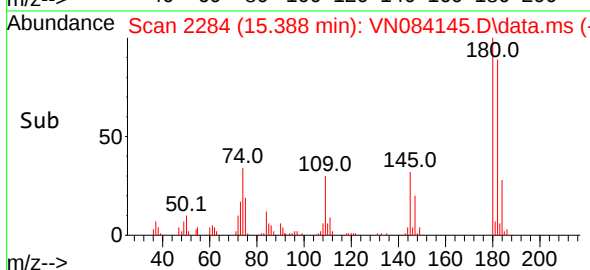
Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024

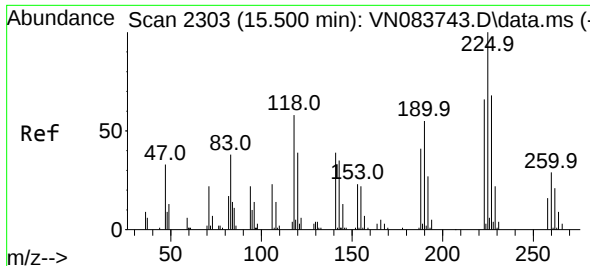


#93  
 1,2,4-Trichlorobenzene  
 Concen: 40.479 ug/l  
 RT: 15.388 min Scan# 2284  
 Delta R.T. -0.000 min  
 Lab File: VN084145.D  
 Acq: 24 Sep 2024 19:31



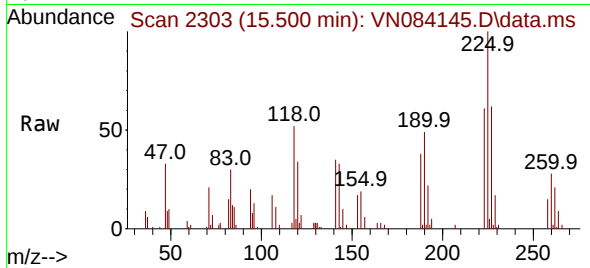
Tgt Ion:180 Resp: 82925  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 48.1 144.3  
 145 32.8 16.9 50.7





#94  
Hexachlorobutadiene  
Concen: 41.013 ug/l  
RT: 15.500 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31

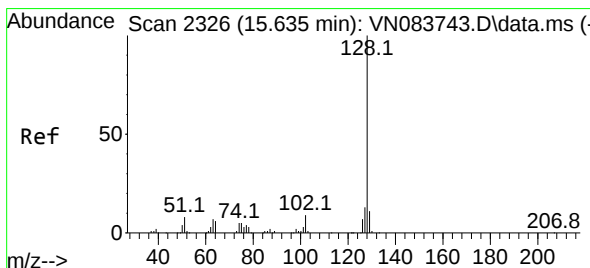
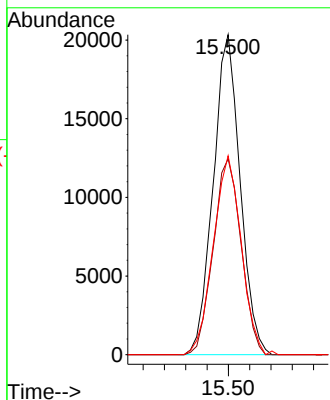
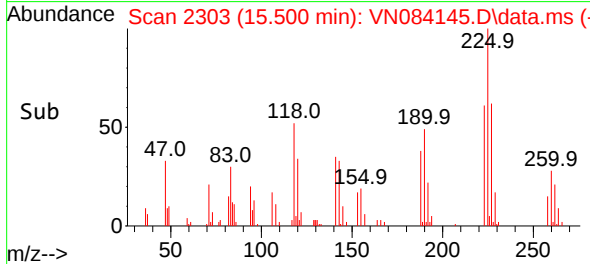
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE122D1-20240916MS



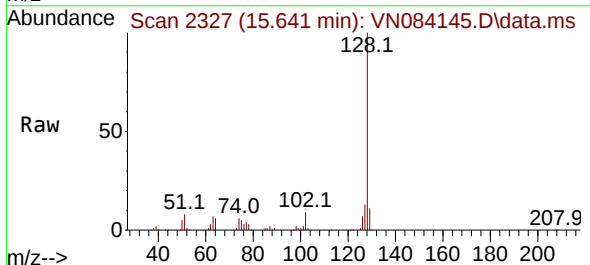
Tgt Ion:225 Resp: 3568  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.9 95.5  
227 64.5 32.0 96.2

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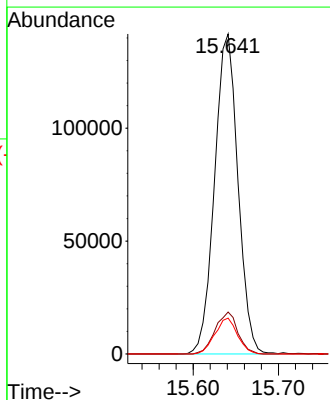
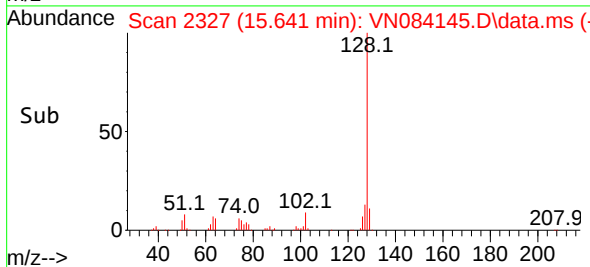
Reviewed By :John Carlone 09/25/2024  
Supervised By :Mahesh Dadoda 09/25/2024

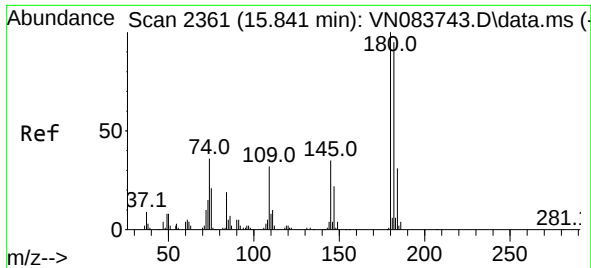


#95  
Naphthalene  
Concen: 43.366 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.006 min  
Lab File: VN084145.D  
Acq: 24 Sep 2024 19:31



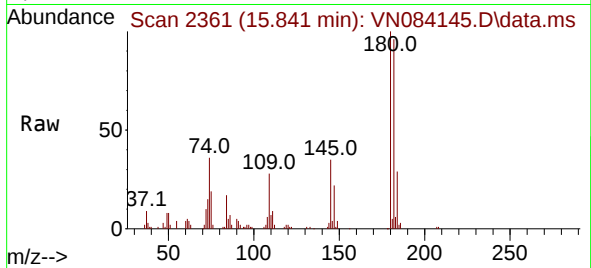
Tgt Ion:128 Resp: 270281  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 10.8 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 41.914 ug/l  
 RT: 15.841 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN084145.D  
 Acq: 24 Sep 2024 19:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE122D1-20240916MS



|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 82063      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.2  | 47.1 141.4 |
| 145         | 34.5  | 17.8 53.5  |

Manual Integrations  
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Reviewed By :John Carlone 09/25/2024  
 Supervised By :Mahesh Dadoda 09/25/2024

