

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090424\  
 Data File : VN083641.D  
 Acq On : 04 Sep 2024 11:41  
 Operator : JC\MD  
 Sample : VN0904MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0904MBS01

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/05/2024  
 Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 01:52:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N083024W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 31 00:48:10 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.218          | 168  | 170884              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 298401              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 261466              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 129704              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 142692              | 59.747  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 119.500% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 104254              | 58.048  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 116.100% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 380130              | 54.192  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 108.380% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 150447              | 58.068  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 116.140% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 35399               | 19.573  | ug/l   | 98       |
| 3) Chloromethane             | 2.359          | 50   | 37534               | 17.816  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 39413               | 18.693  | ug/l   | 98       |
| 5) Bromomethane              | 2.901          | 94   | 21104               | 19.040  | ug/l   | 97       |
| 6) Chloroethane              | 3.065          | 64   | 26890               | 19.517  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.465          | 101  | 69282               | 19.953  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 23941               | 19.288  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.353          | 101  | 37818               | 20.083  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.577          | 142  | 48199               | 18.922  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.542          | 59   | 36013               | 96.712  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.330          | 96   | 35388               | 18.903  | ug/l   | 94       |
| 13) Acrolein                 | 4.177          | 56   | 34685               | 98.455  | ug/l   | 95       |
| 14) Allyl chloride           | 5.012          | 41   | 62375               | 18.688  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.718          | 53   | 91689               | 99.843  | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 95653               | 100.434 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.694          | 76   | 89528               | 16.411  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.024          | 43   | 51000               | 20.136  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 133810              | 20.151  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.271          | 84   | 38346               | 18.233  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 35286               | 18.095  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.665          | 45   | 130907              | 19.890  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.594          | 43   | 476616              | 97.719  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 71867               | 19.148  | ug/l   | 98       |
| 25) 2-Butanone               | 7.483          | 43   | 128104              | 98.791  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.483          | 77   | 70767               | 20.252  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 45661               | 19.623  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.812          | 49   | 34083               | 19.446  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.835          | 42   | 76796               | 95.479  | ug/l   | 98       |
| 30) Chloroform               | 7.959          | 83   | 78199               | 19.776  | ug/l   | 97       |
| 31) Cyclohexane              | 8.259          | 56   | 68373               | 18.508  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 73610               | 20.586  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 51576               | 18.827  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.559          | 43   | 52213               | 19.151  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 62378               | 19.957  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.594          | 83   | 64309               | 19.563  | ug/l   | 96       |
| 40) Benzene                  | 8.600          | 78   | 162791              | 19.317  | ug/l   | 99       |

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 Sample : VN0904MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0904MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/05/2024  
 Supervised By : Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 01:52:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N083024W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 31 00:48:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 30739    | 19.757  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 63308    | 20.266  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.688  | 43   | 96632    | 16.880  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 36875    | 18.190  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 39334    | 20.037  | ug/l   | 94       |
| 46) Dibromomethane            | 9.706  | 93   | 28447    | 19.642  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 60886    | 19.749  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.682  | 41   | 44486    | 19.894  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 15273    | 416.816 | ug/l # | 100      |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 256580   | 101.227 | ug/l   | 99       |
| 52) Toluene                   | 10.629 | 92   | 100600   | 19.087  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 62030    | 19.436  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.306 | 75   | 64966    | 19.393  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 37791    | 20.089  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 63594    | 20.435  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 65262    | 19.596  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 123071   | 91.013  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.194 | 43   | 193451   | 101.697 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 43380    | 19.901  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 37258    | 19.386  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.100 | 164  | 31542    | 18.353  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.888 | 112  | 107007   | 18.249  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 38918    | 19.658  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 196476   | 18.771  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 144816   | 36.727  | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 72163    | 18.935  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 118392   | 18.476  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 27440    | 19.459  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 192029   | 18.292  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 83952    | 18.424  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 55768    | 18.712  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 53628m   | 20.479  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 41846    | 16.990  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.035 | 91   | 212026   | 17.469  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 136019   | 17.294  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 157103   | 17.764  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 19443    | 17.512  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 134143   | 16.789  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 142207   | 18.086  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 160350   | 18.013  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.612 | 105  | 185724   | 17.772  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 155291   | 17.791  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 78376    | 16.393  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 77915    | 15.860  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.053 | 91   | 132704   | 17.284  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 30161    | 17.752  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 79338    | 17.232  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 11800    | 18.256  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 39275    | 15.043  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 17137    | 16.390  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 137460   | 16.387  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 39461    | 15.130  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090424\  
Data File : VN083641.D  
Acq On : 04 Sep 2024 11:41  
Operator : JC\MD  
Sample : VN0904MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Manual Integrations  
APPROVED

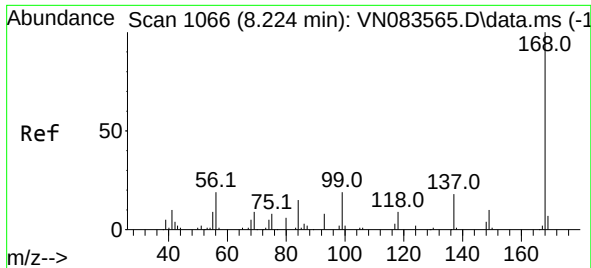
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 01:52:09 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N083024W.M  
Quant Title : SW846 8260  
QLast Update : Sat Aug 31 00:48:10 2024  
Response via : Initial Calibration

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

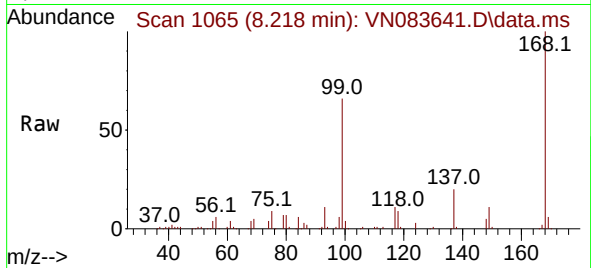
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

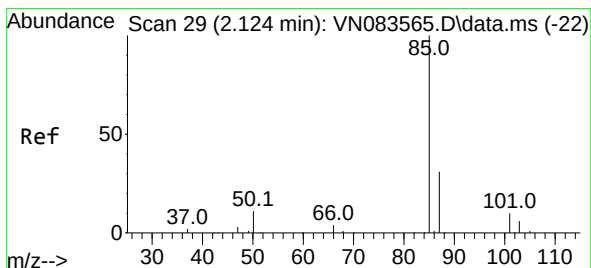
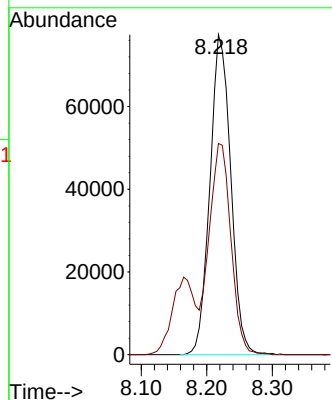
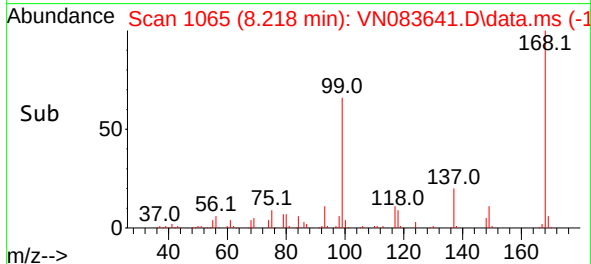
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion:168 Resp: 170884  
Ion Ratio Lower Upper  
168 100  
99 65.8 54.2 81.2

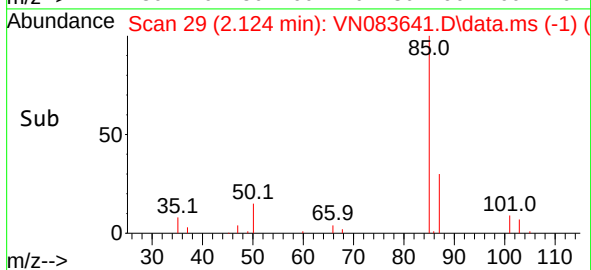
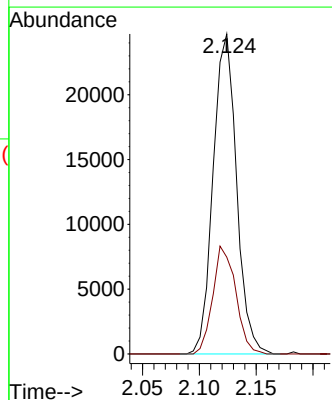
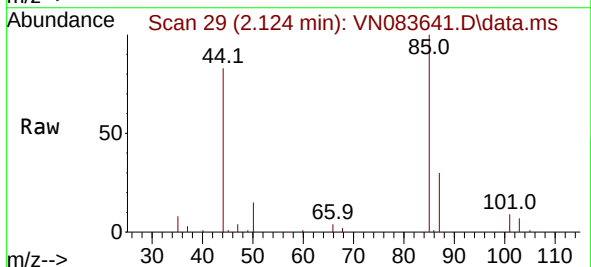
Manual Integrations  
APPROVED

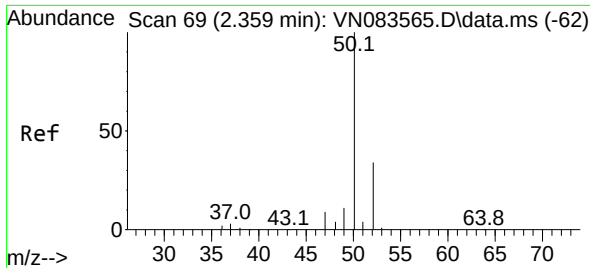
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#2  
Dichlorodifluoromethane  
Concen: 19.573 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

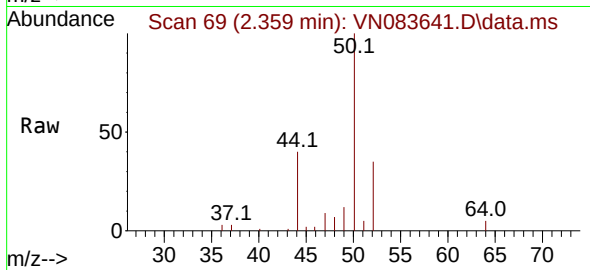
Tgt Ion: 85 Resp: 35399  
Ion Ratio Lower Upper  
85 100  
87 30.3 15.7 47.0





#3  
Chloromethane  
Concen: 17.816 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

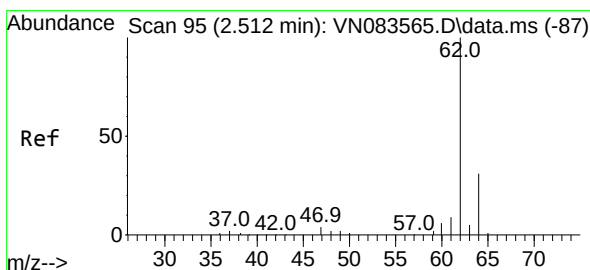
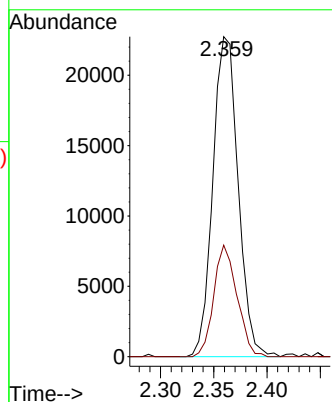
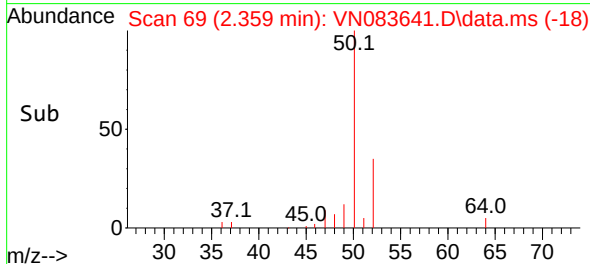
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 50 Resp: 37534  
Ion Ratio Lower Upper  
50 100  
52 34.8 27.2 40.8

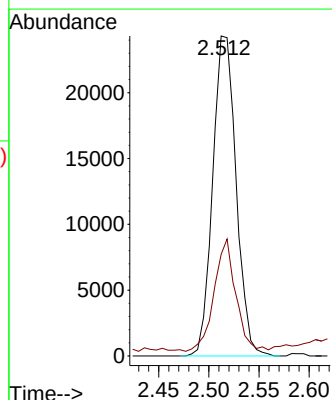
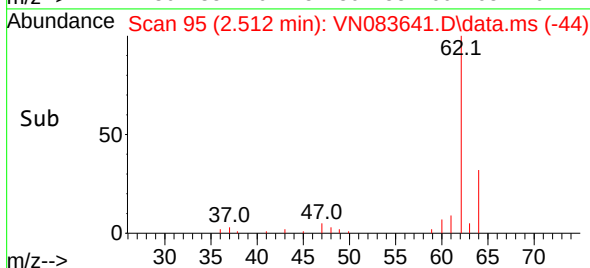
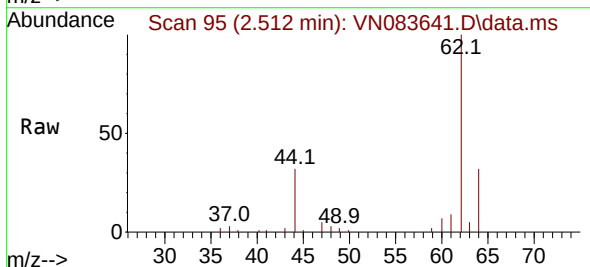
Manual Integrations  
APPROVED

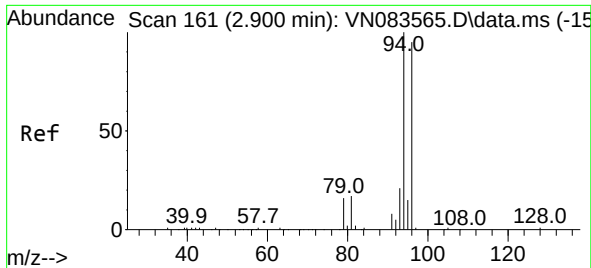
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#4  
Vinyl Chloride  
Concen: 18.693 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion: 62 Resp: 39413  
Ion Ratio Lower Upper  
62 100  
64 29.8 24.7 37.1





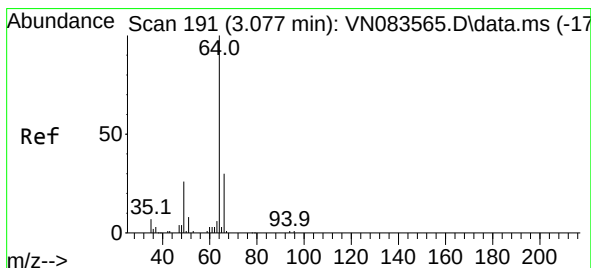
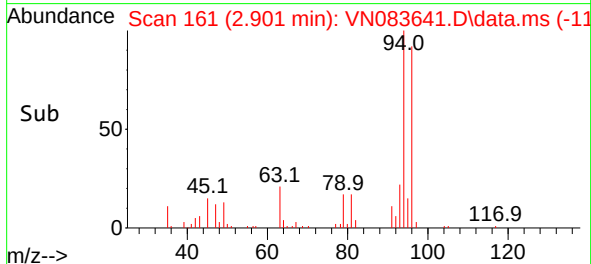
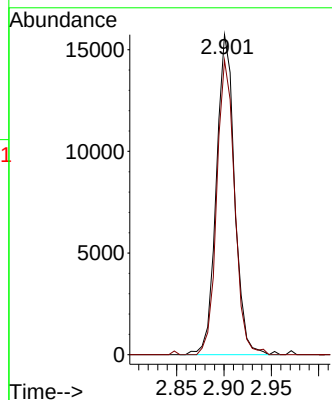
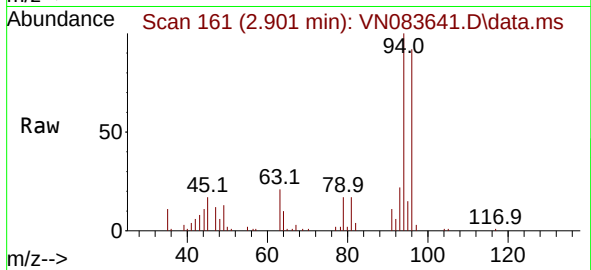
#5  
Bromomethane  
Concen: 19.040 ug/l  
RT: 2.901 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion: 94 Resp: 21104  
Ion Ratio Lower Upper  
94 100  
96 92.0 76.0 114.0

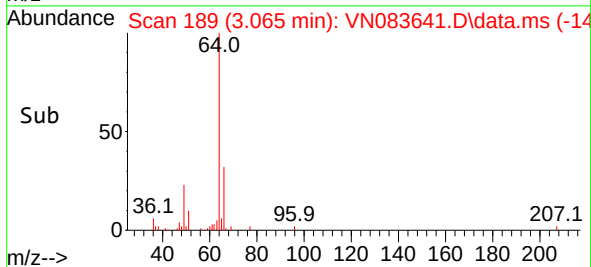
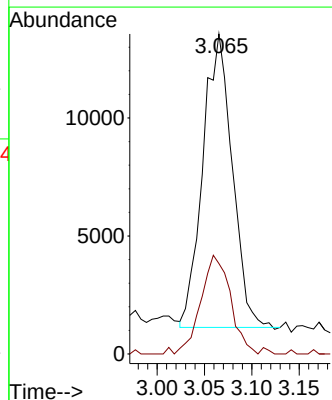
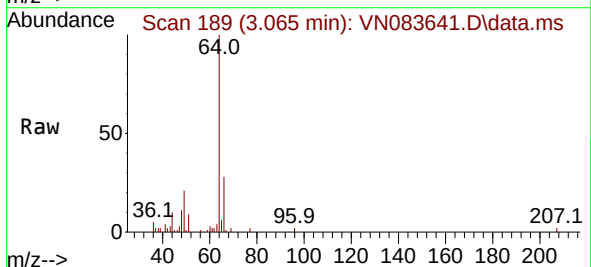
Manual Integrations  
APPROVED

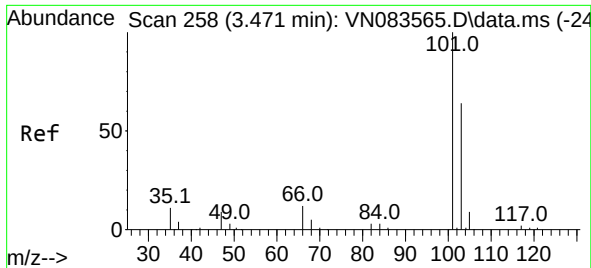
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#6  
Chloroethane  
Concen: 19.517 ug/l  
RT: 3.065 min Scan# 189  
Delta R.T. -0.012 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion: 64 Resp: 26890  
Ion Ratio Lower Upper  
64 100  
66 30.8 23.9 35.9





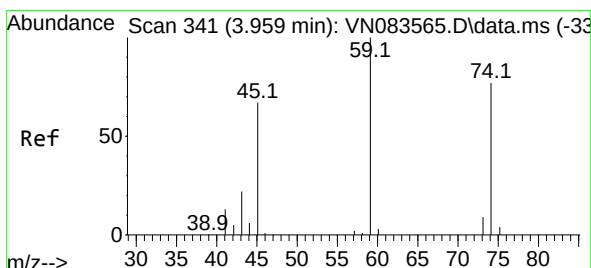
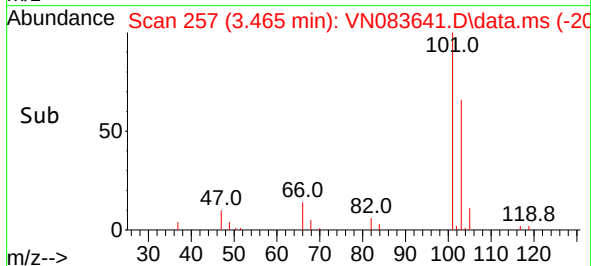
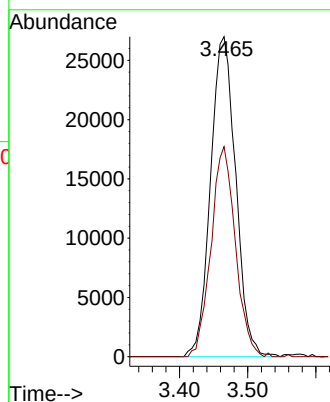
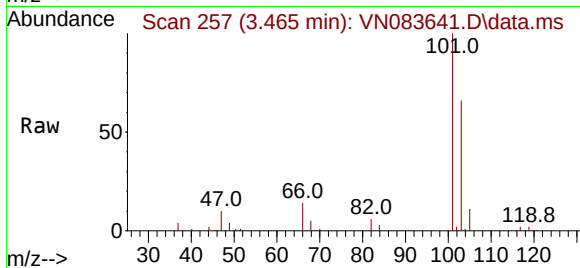
#7  
 Trichlorofluoromethane  
 Concen: 19.953 ug/l  
 RT: 3.465 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0904MBS01

Tgt Ion:101 Resp: 6928  
 Ion Ratio Lower Upper  
 101 100  
 103 65.7 51.4 77.0

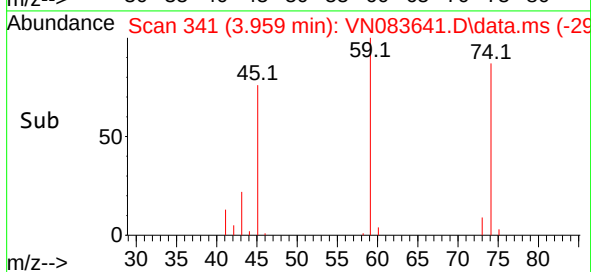
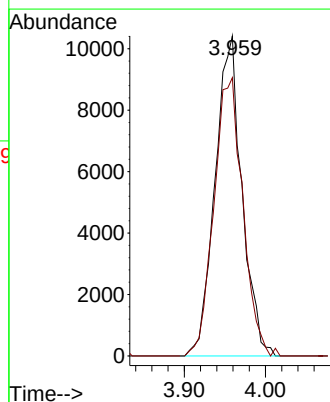
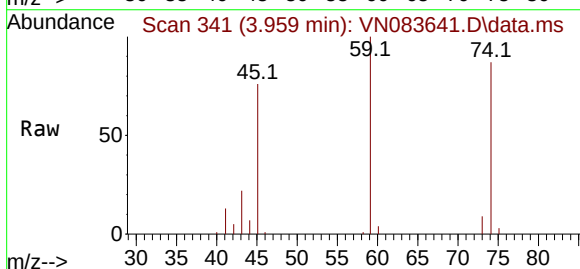
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/05/2024  
 Supervised By :Mahesh Dadoda 09/05/2024

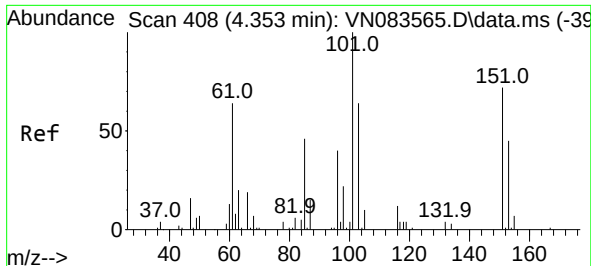


#8  
 Diethyl Ether  
 Concen: 19.288 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.000 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41

Tgt Ion: 74 Resp: 23941  
 Ion Ratio Lower Upper  
 74 100  
 45 93.6 46.7 140.1







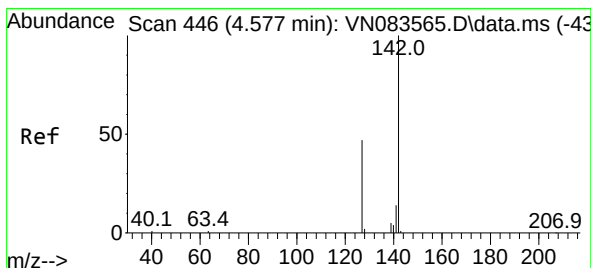
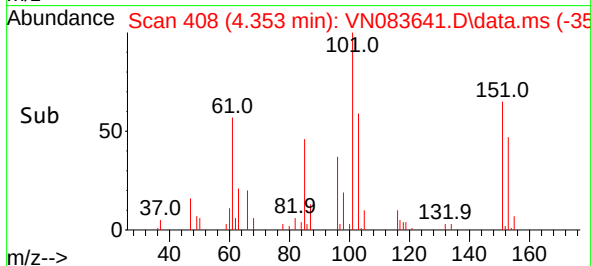
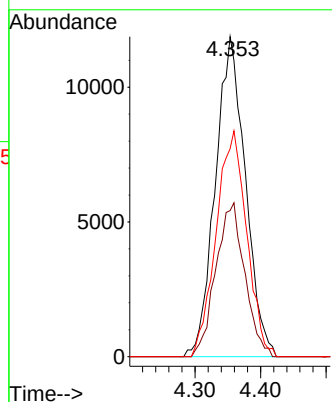
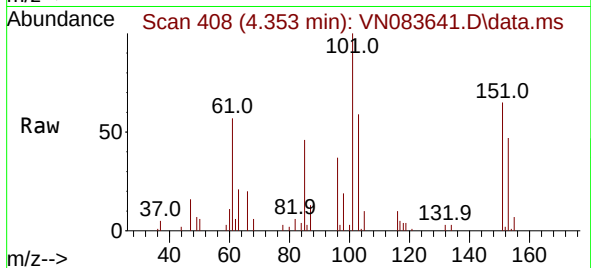
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.083 ug/l  
RT: 4.353 min Scan# 408  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion:101 Resp: 37818  
Ion Ratio Lower Upper  
101 100  
85 46.3 36.2 54.4  
151 71.7 57.7 86.5

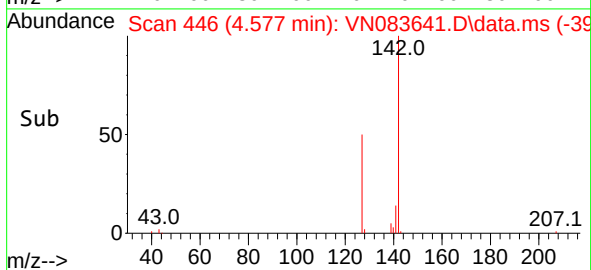
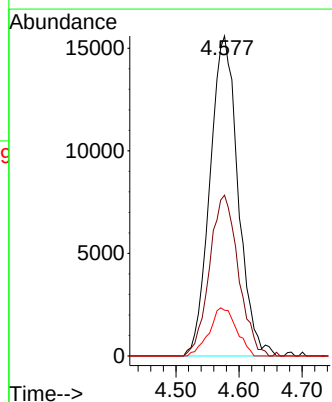
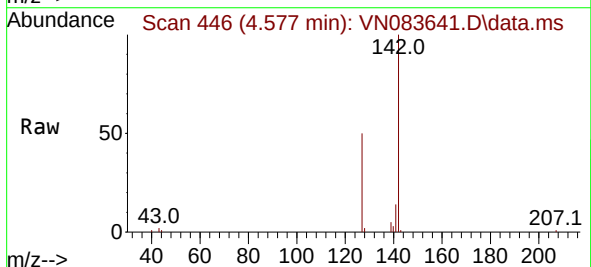
Manual Integrations  
APPROVED

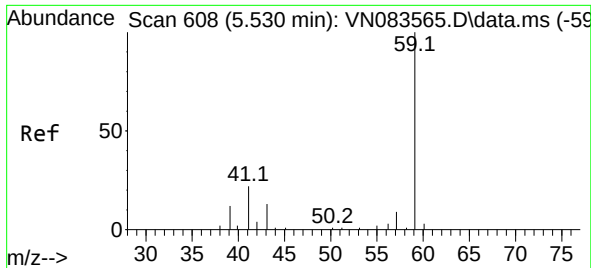
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#10  
Methyl Iodide  
Concen: 18.922 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

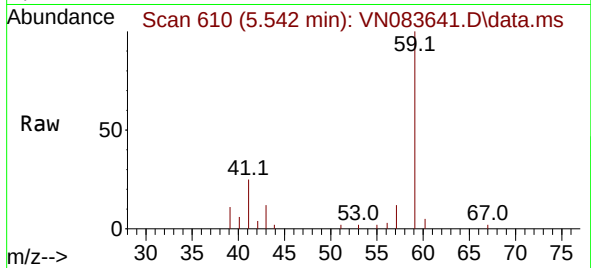
Tgt Ion:142 Resp: 48199  
Ion Ratio Lower Upper  
142 100  
127 50.2 37.5 56.3  
141 14.3 11.0 16.4





#11  
Tert butyl alcohol  
Concen: 96.712 ug/l  
RT: 5.542 min Scan# 610  
Delta R.T. 0.012 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

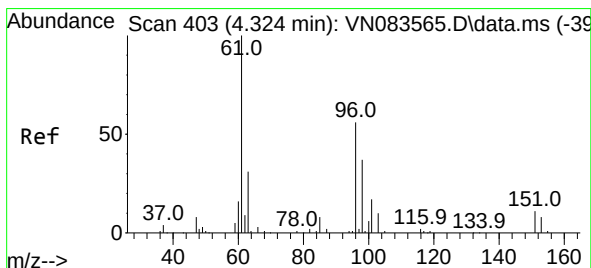
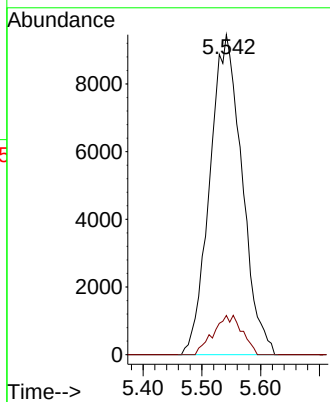
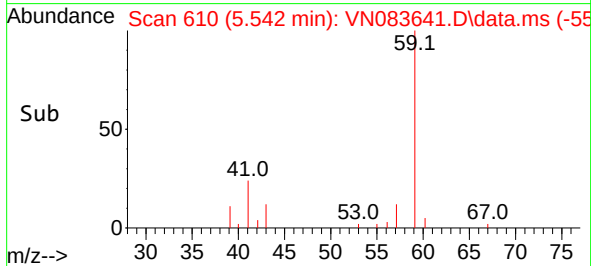
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



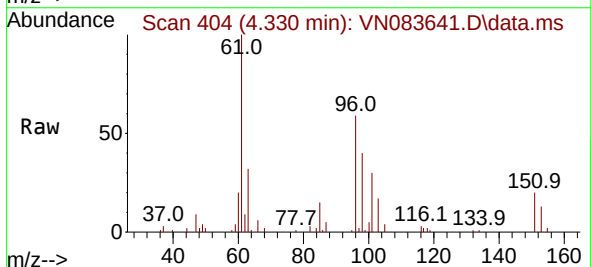
Tgt Ion: 59 Resp: 3601  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.7 13.1

Manual Integrations  
APPROVED

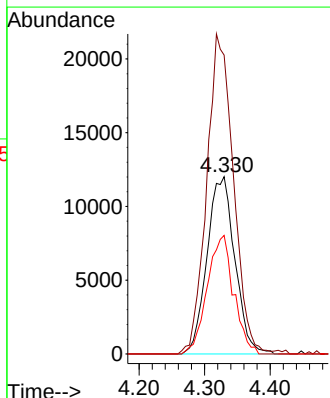
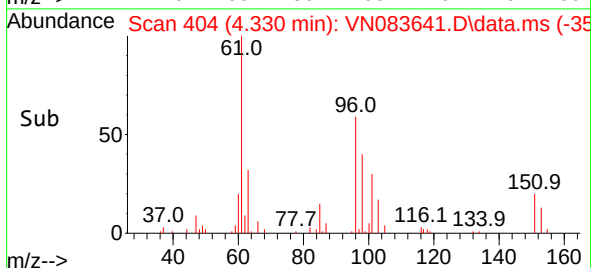
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

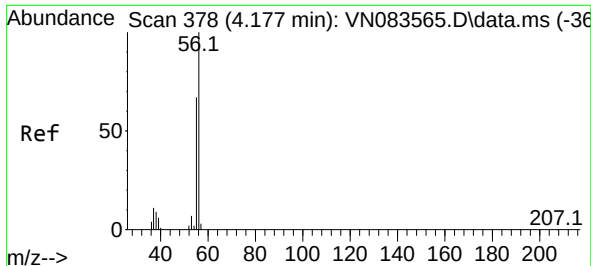


#12  
1,1-Dichloroethene  
Concen: 18.903 ug/l  
RT: 4.330 min Scan# 404  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



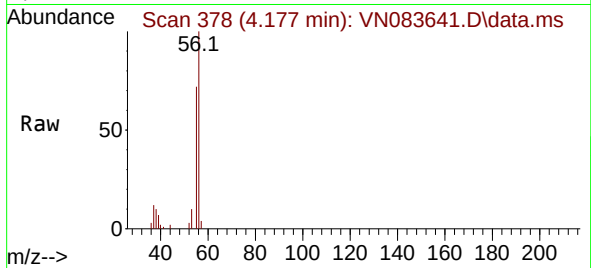
Tgt Ion: 96 Resp: 35388  
Ion Ratio Lower Upper  
96 100  
61 168.6 143.4 215.0  
98 66.9 52.7 79.1





#13  
Acrolein  
Concen: 98.455 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

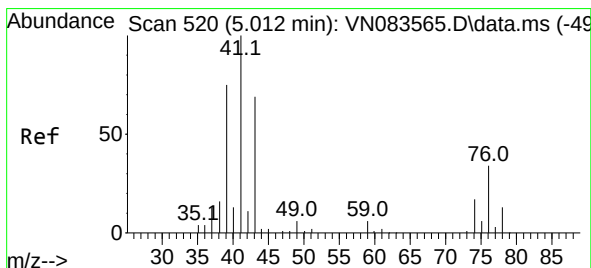
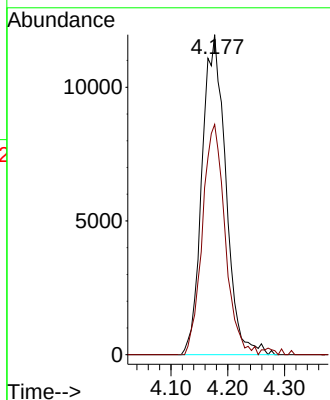
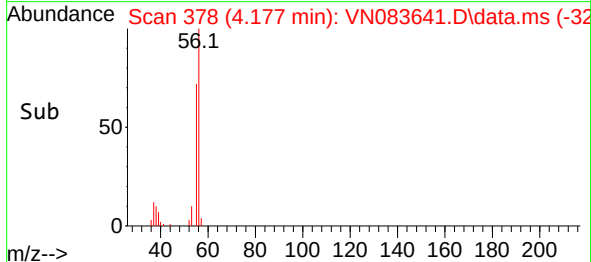
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



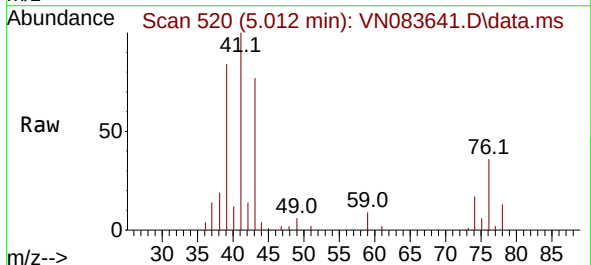
Tgt Ion: 56 Resp: 3468  
Ion Ratio Lower Upper  
56 100  
55 68.8 58.2 87.2

Manual Integrations  
APPROVED

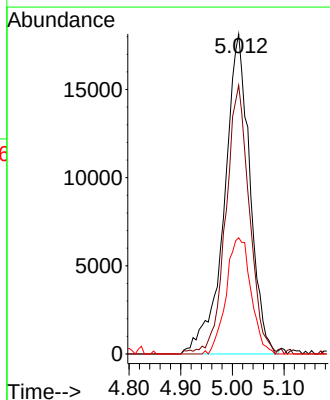
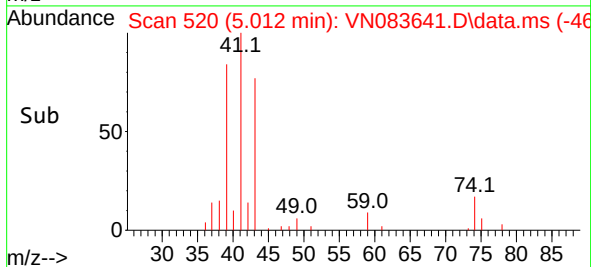
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

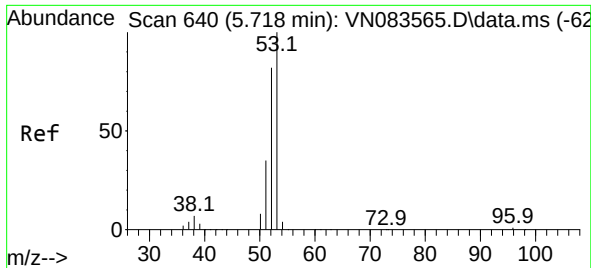


#14  
Allyl chloride  
Concen: 18.688 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



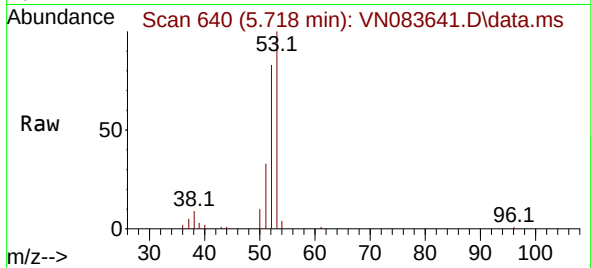
Tgt Ion: 41 Resp: 62375  
Ion Ratio Lower Upper  
41 100  
39 77.5 59.3 88.9  
76 35.2 27.7 41.5





#15  
Acrylonitrile  
Concen: 99.843 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

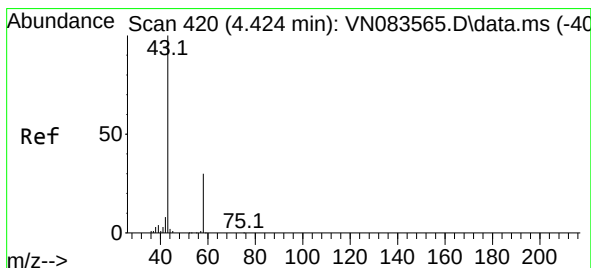
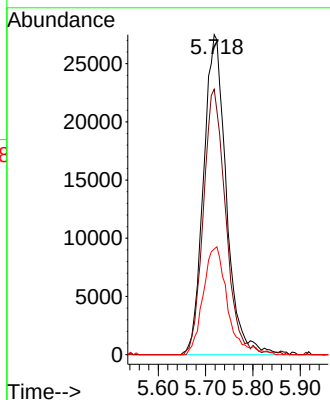
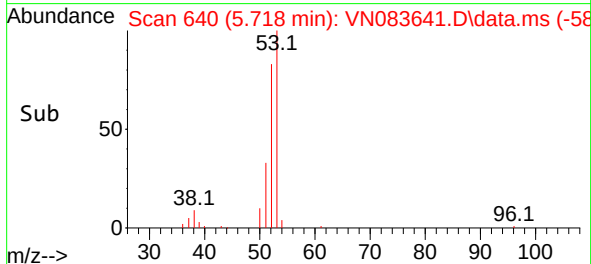
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 53 Resp: 91689  
Ion Ratio Lower Upper  
53 100  
52 81.1 66.1 99.1  
51 36.1 29.6 44.4

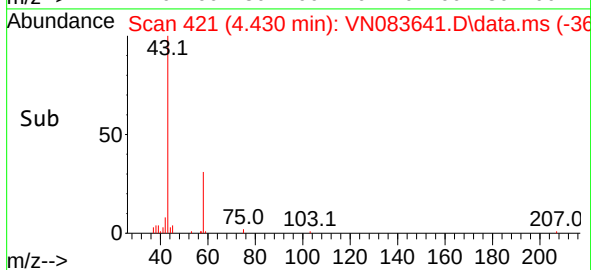
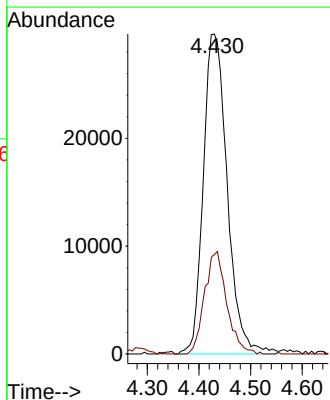
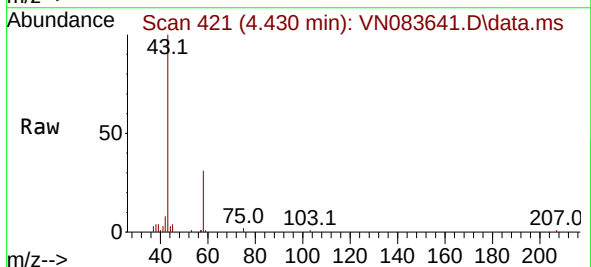
Manual Integrations  
APPROVED

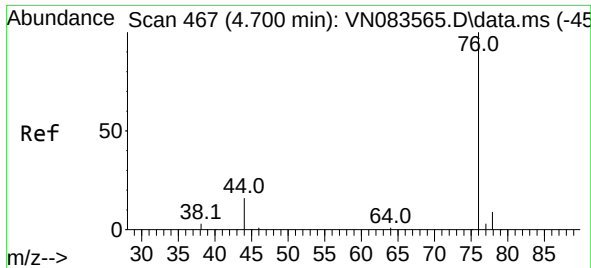
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#16  
Acetone  
Concen: 100.434 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

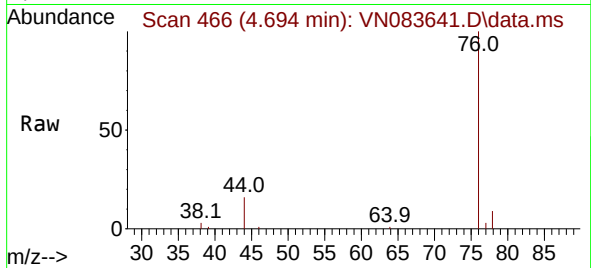
Tgt Ion: 43 Resp: 95653  
Ion Ratio Lower Upper  
43 100  
58 31.1 23.7 35.5





#17  
Carbon Disulfide  
Concen: 16.411 ug/l  
RT: 4.694 min Scan# 467  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

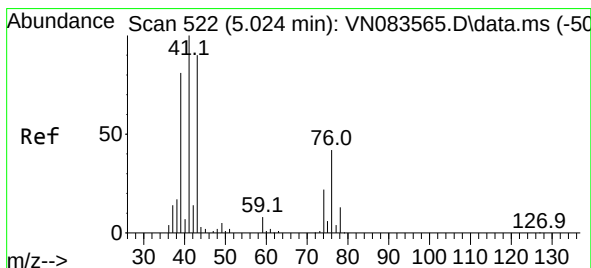
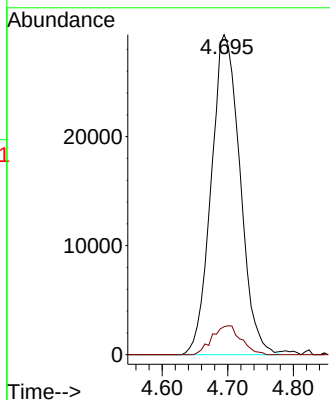
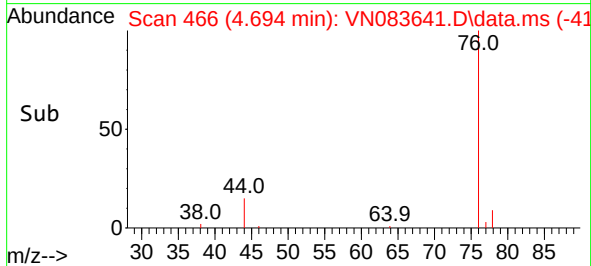
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 76 Resp: 89528  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.1 10.7

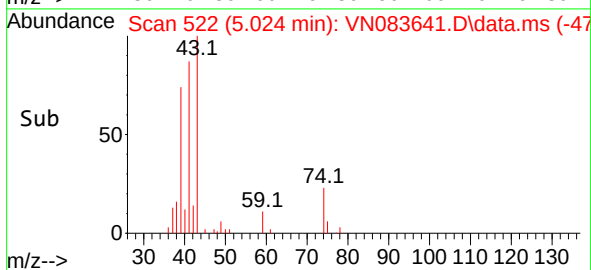
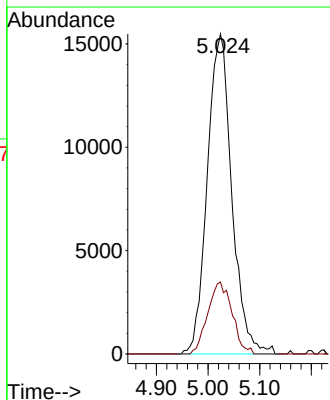
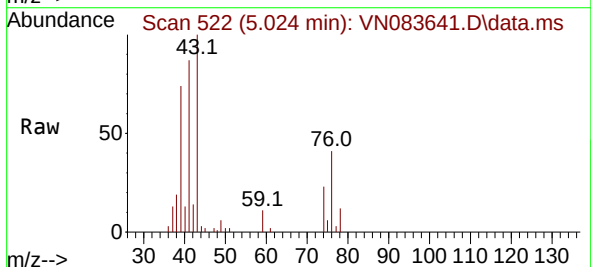
Manual Integrations  
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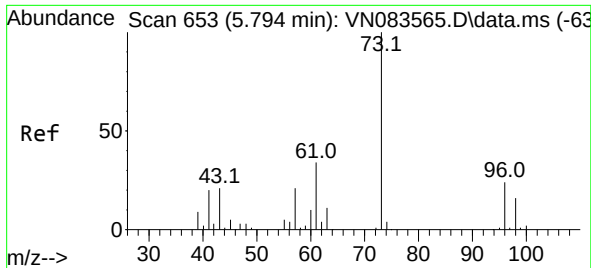
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#18  
Methyl Acetate  
Concen: 20.136 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion: 43 Resp: 51000  
Ion Ratio Lower Upper  
43 100  
74 22.3 19.0 28.4





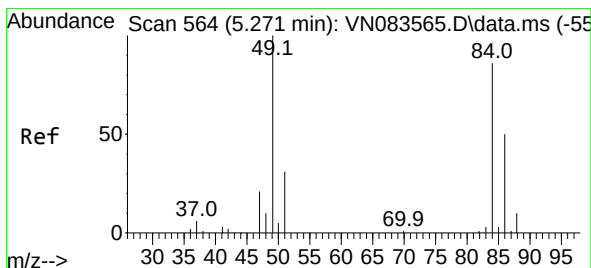
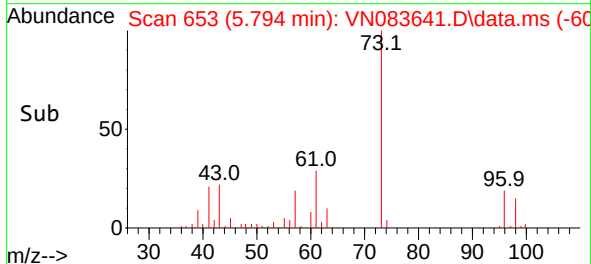
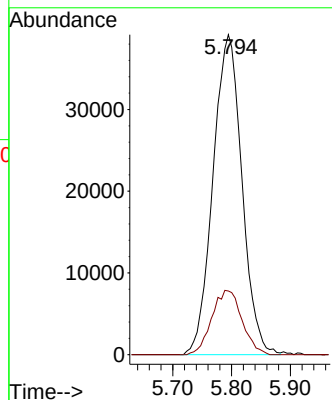
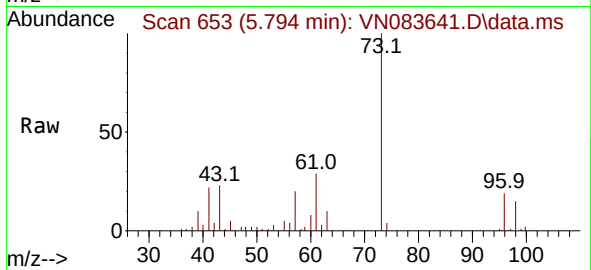
#19  
Methyl tert-butyl Ether  
Concen: 20.151 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion: 73 Resp: 133810  
Ion Ratio Lower Upper  
73 100  
57 19.9 17.0 25.6

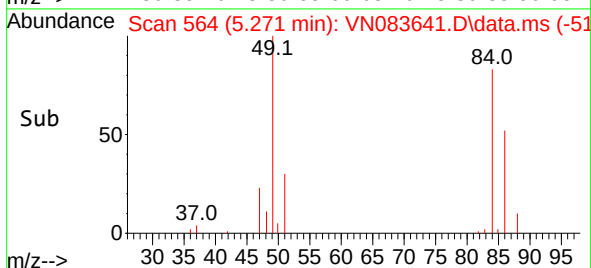
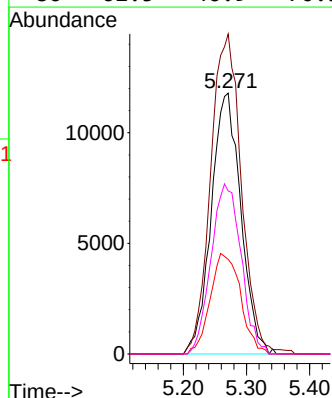
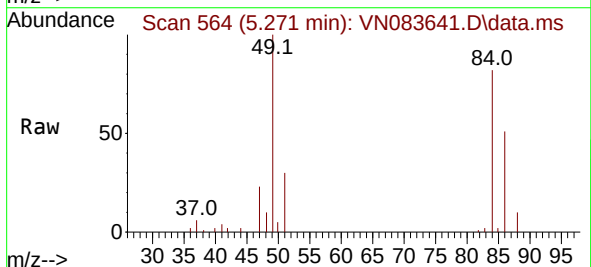
Manual Integrations  
APPROVED

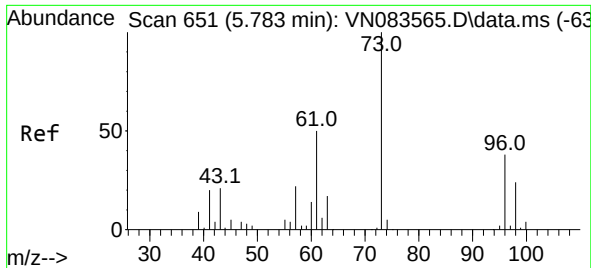
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#20  
Methylene Chloride  
Concen: 18.233 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

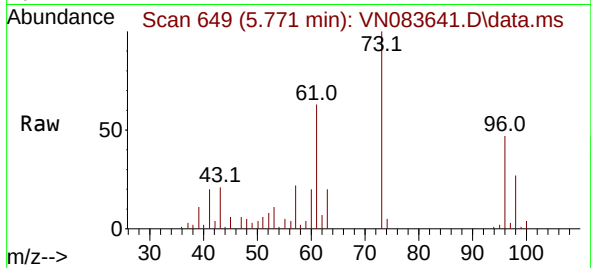
Tgt Ion: 84 Resp: 38346  
Ion Ratio Lower Upper  
84 100  
49 122.7 93.4 140.0  
51 36.3 29.2 43.8  
86 62.5 46.9 70.3





#21  
trans-1,2-Dichloroethene  
Concen: 18.095 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. -0.012 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

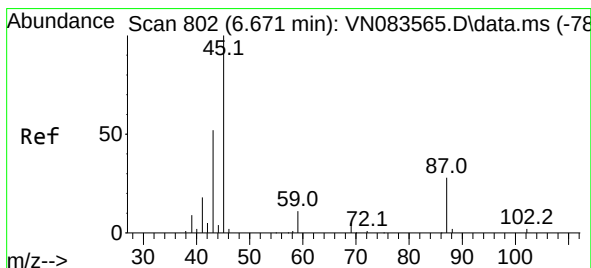
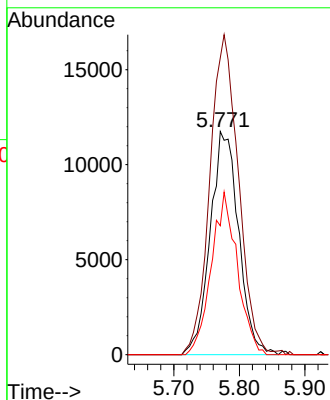
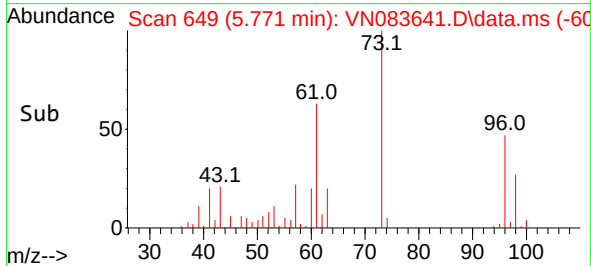
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 96 Resp: 35280  
Ion Ratio Lower Upper  
96 100  
61 133.0 106.0 159.0  
98 57.8 52.2 78.2

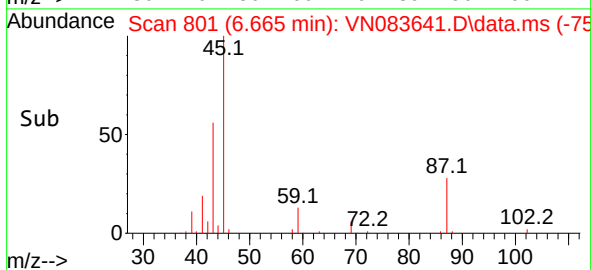
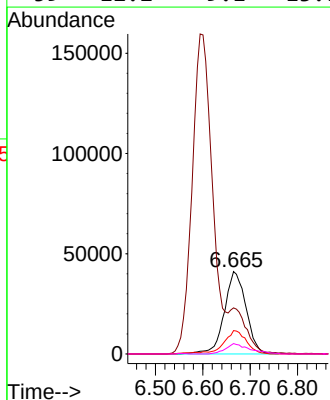
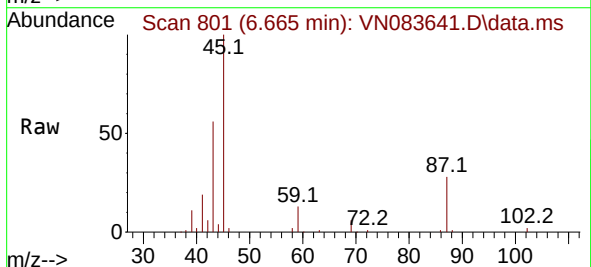
Manual Integrations  
APPROVED

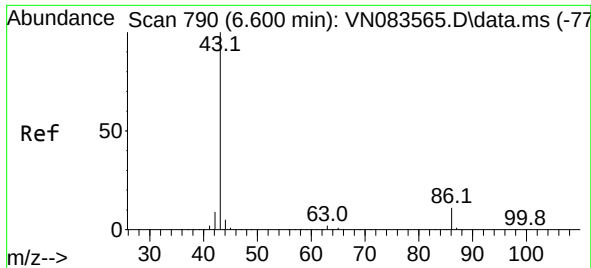
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#22  
Diisopropyl ether  
Concen: 19.890 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion: 45 Resp: 130907  
Ion Ratio Lower Upper  
45 100  
43 54.9 43.4 65.0  
87 28.4 22.6 33.8  
59 12.2 9.1 13.7





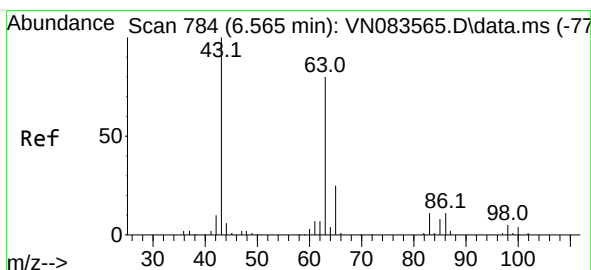
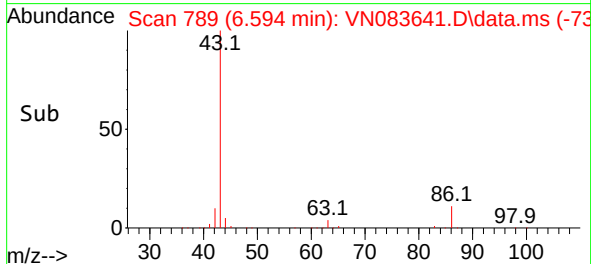
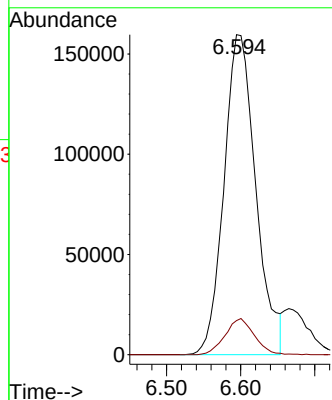
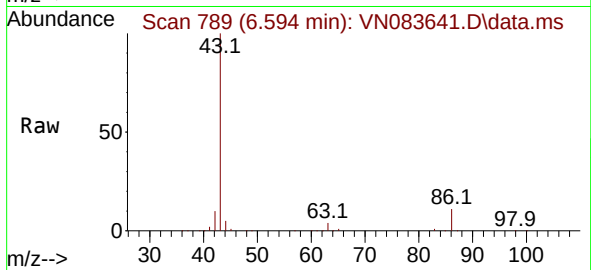
#23  
 Vinyl Acetate  
 Concen: 97.719 ug/l  
 RT: 6.594 min Scan# 789  
 Delta R.T. -0.006 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0904MBS01

Tgt Ion: 43 Resp: 476610  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.7 13.1

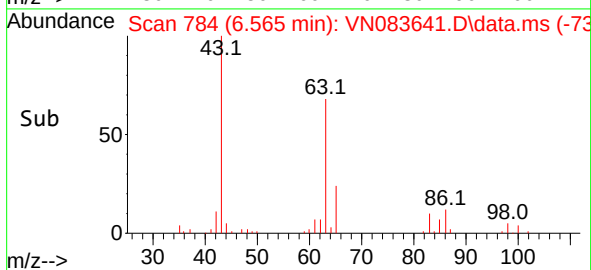
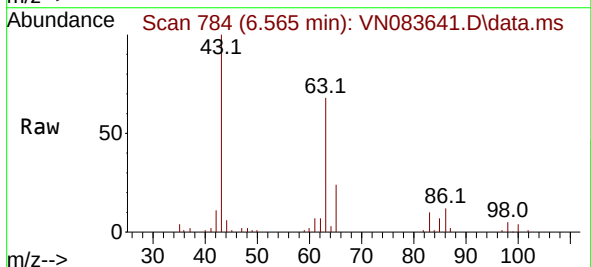
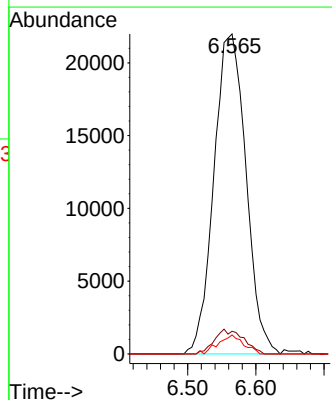
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/05/2024  
 Supervised By :Mahesh Dadoda 09/05/2024

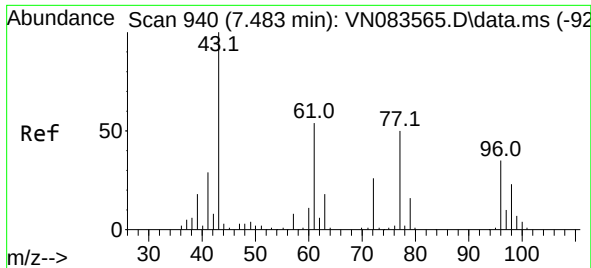


#24  
 1,1-Dichloroethane  
 Concen: 19.148 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41

Tgt Ion: 63 Resp: 71867  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.4  
 100 6.0 2.5 7.5

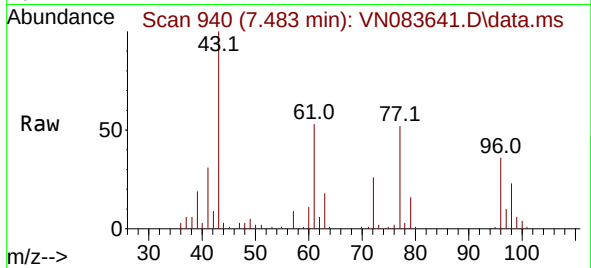






#25  
2-Butanone  
Concen: 98.791 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

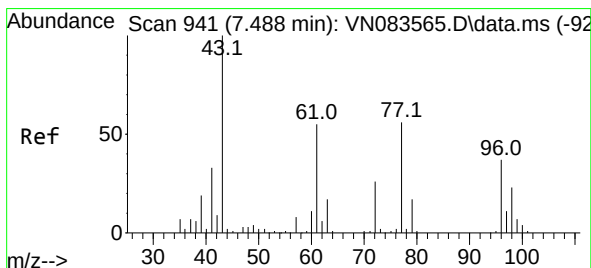
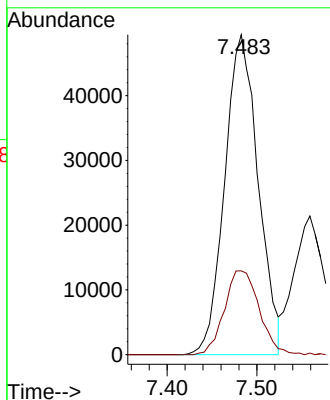
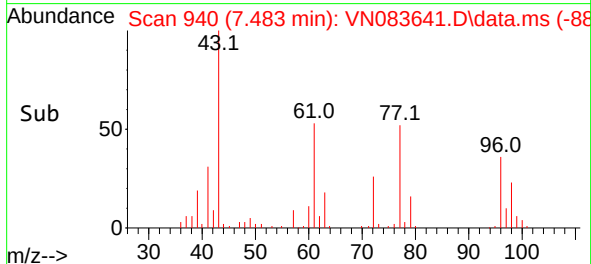
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



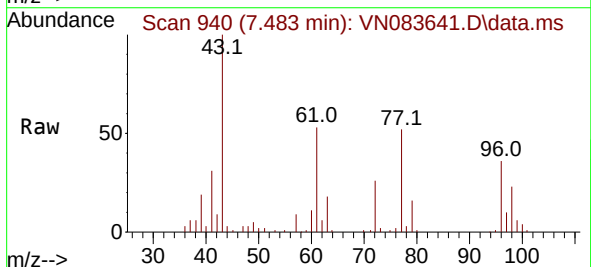
Tgt Ion: 43 Resp: 128104  
Ion Ratio Lower Upper  
43 100  
72 26.2 20.8 31.2

Manual Integrations  
APPROVED

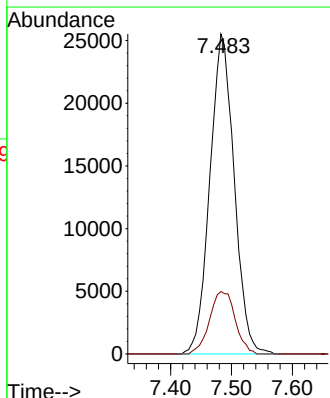
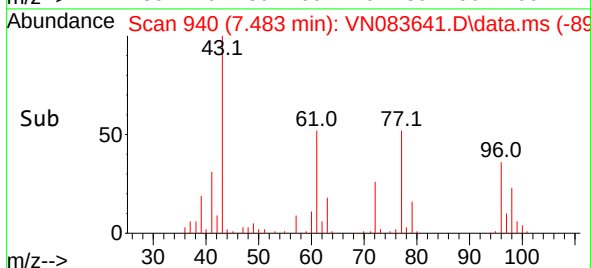
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

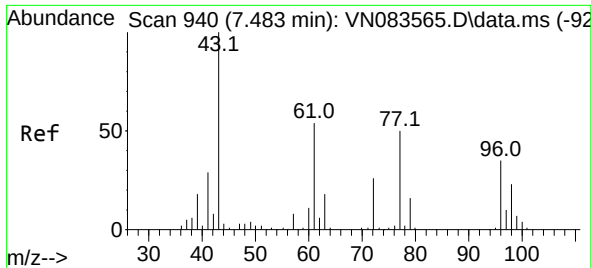


#26  
2,2-Dichloropropane  
Concen: 20.252 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



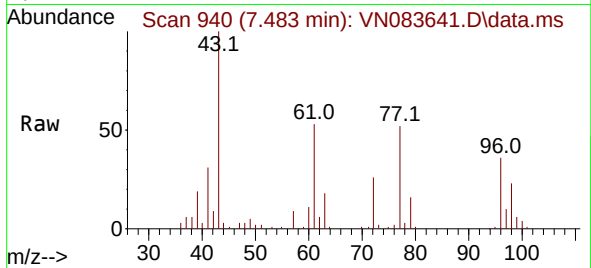
Tgt Ion: 77 Resp: 70767  
Ion Ratio Lower Upper  
77 100  
97 20.6 10.2 30.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.623 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. 0.000 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41

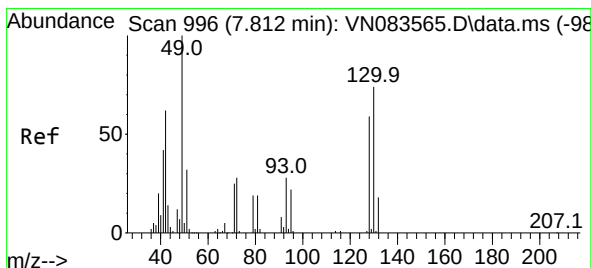
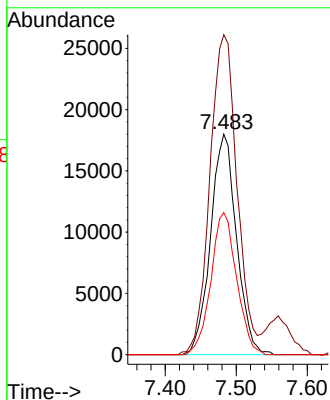
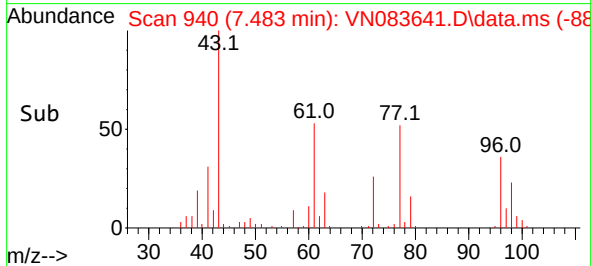
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0904MBS01



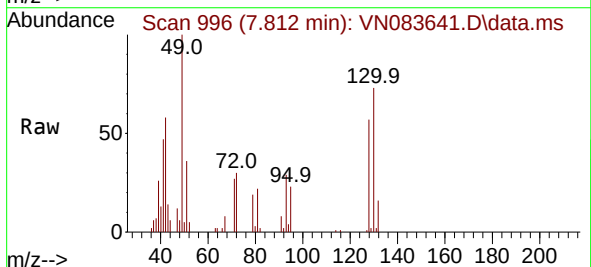
Tgt Ion: 96 Resp: 4566  
 Ion Ratio Lower Upper  
 96 100  
 61 151.6 0.0 306.2  
 98 63.9 0.0 128.6

Manual Integrations  
 APPROVED

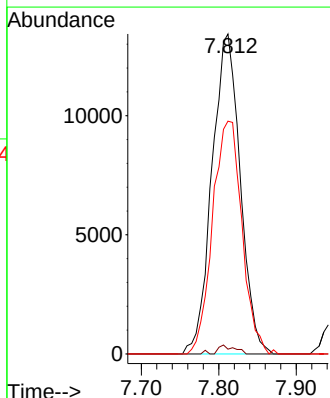
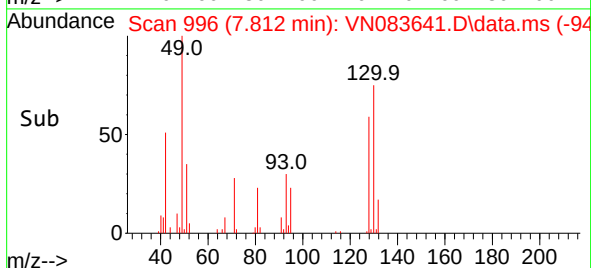
Reviewed By :John Carlone 09/05/2024  
 Supervised By :Mahesh Dadoda 09/05/2024

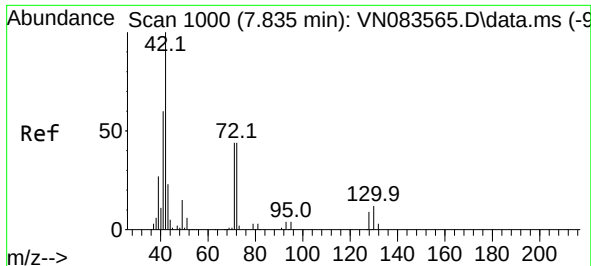


#28  
 Bromochloromethane  
 Concen: 19.446 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41



Tgt Ion: 49 Resp: 34083  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 3.4  
 130 75.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 95.479 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083641.D

Acq: 04 Sep 2024 11:41

Instrument :

MSVOA\_N

ClientSampleId :

VN0904MBS01

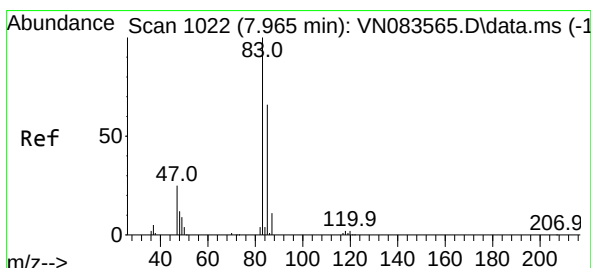
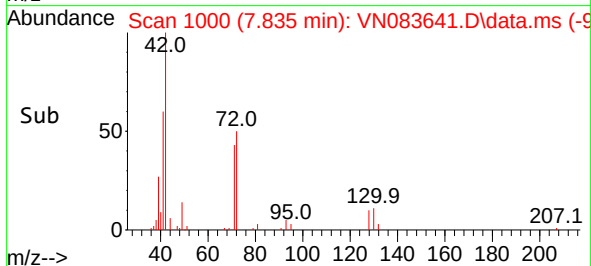
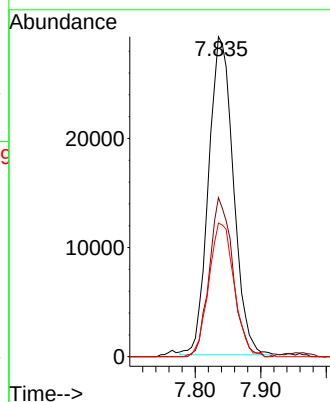
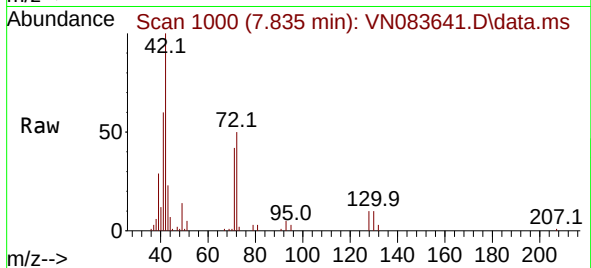
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 76790 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 47.3  | 35.9  | 53.9  |
| 71        | 42.8  | 33.9  | 50.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#30

Chloroform

Concen: 19.776 ug/l

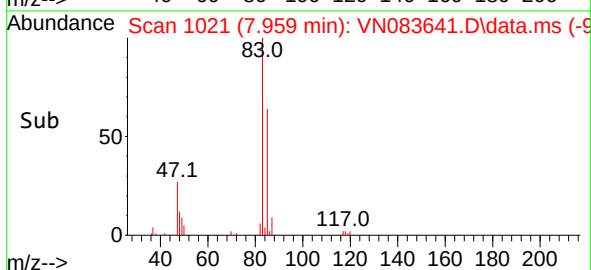
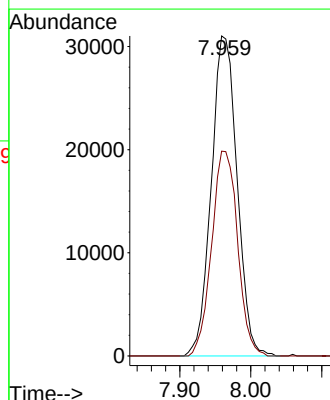
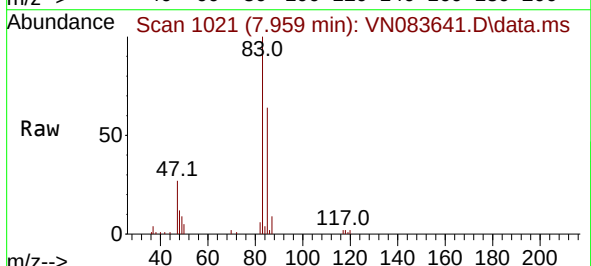
RT: 7.959 min Scan# 1021

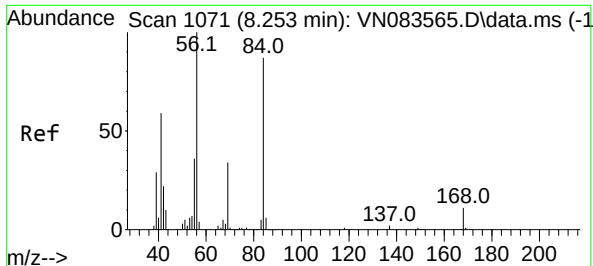
Delta R.T. -0.006 min

Lab File: VN083641.D

Acq: 04 Sep 2024 11:41

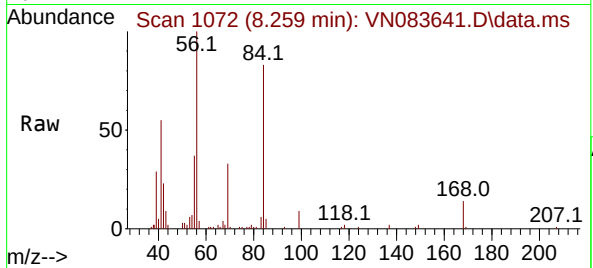
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 78199 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.0  | 52.8  | 79.2  |





#31  
Cyclohexane  
Concen: 18.508 ug/l  
RT: 8.259 min Scan# 1071  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

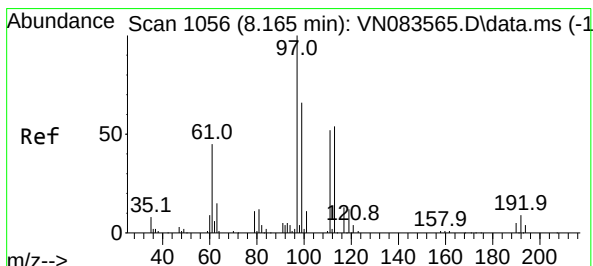
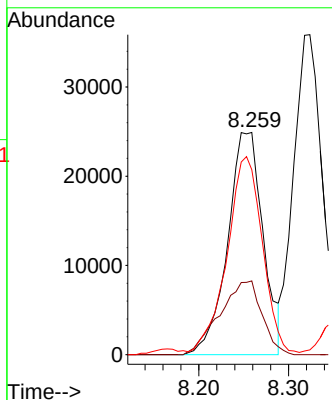
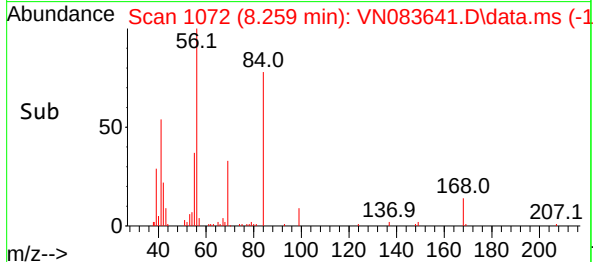
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 56 Resp: 6837  
Ion Ratio Lower Upper  
56 100  
69 33.2 26.9 40.3  
84 81.7 69.2 103.8

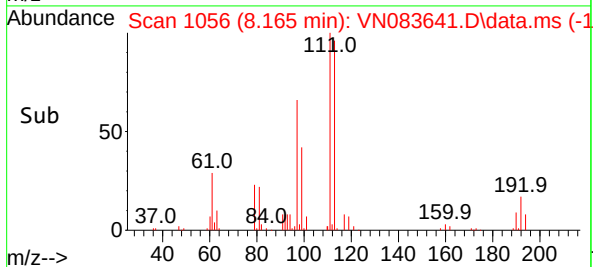
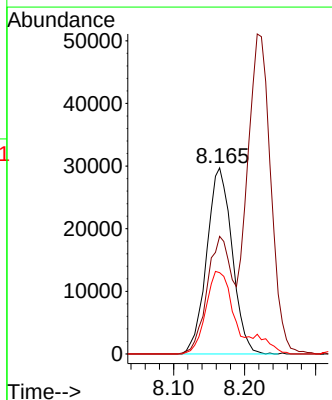
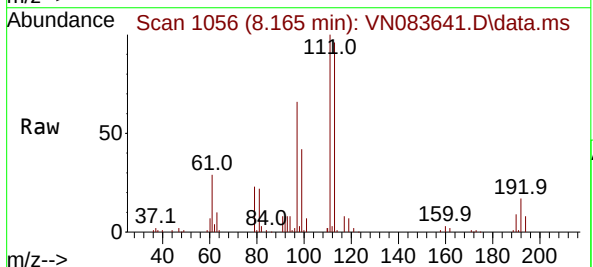
Manual Integrations  
APPROVED

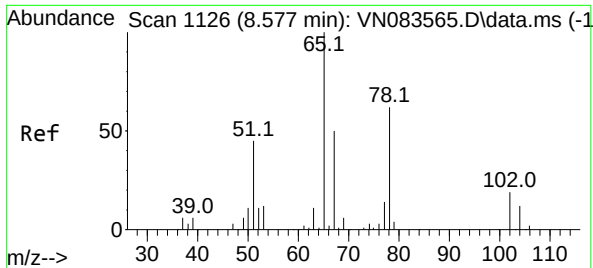
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#32  
1,1,1-Trichloroethane  
Concen: 20.586 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion: 97 Resp: 73610  
Ion Ratio Lower Upper  
97 100  
99 62.5 52.3 78.5  
61 46.0 38.2 57.2





#33  
1,2-Dichloroethane-d4  
Concen: 59.747 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :

MSVOA\_N

ClientSampleId :

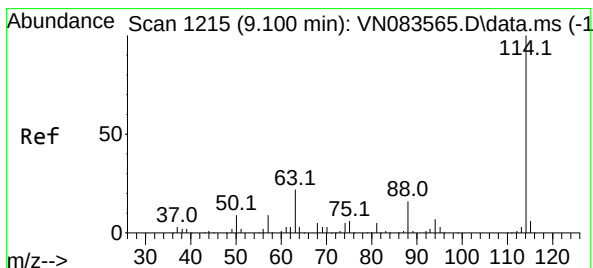
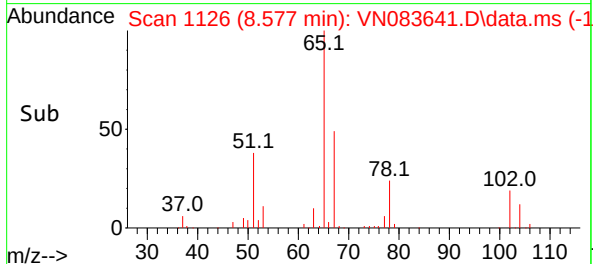
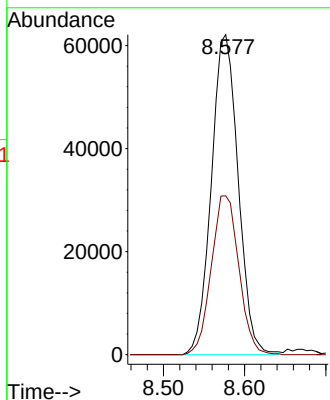
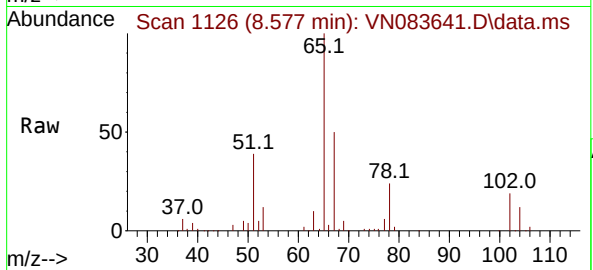
VN0904MBS01

Tgt Ion: 65 Resp: 142692  
Ion Ratio Lower Upper  
65 100  
67 51.0 0.0 100.8

Manual Integrations

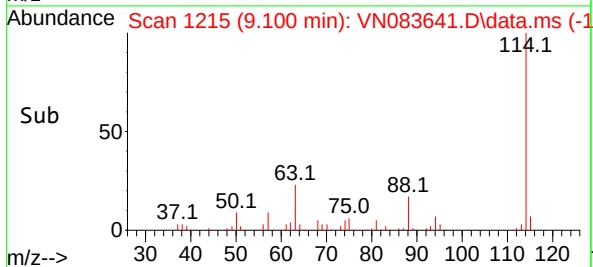
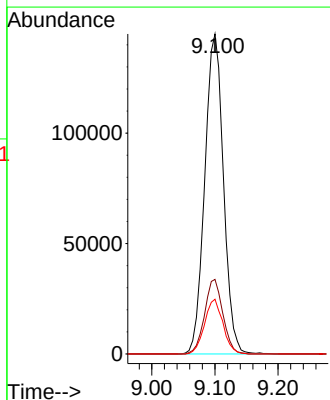
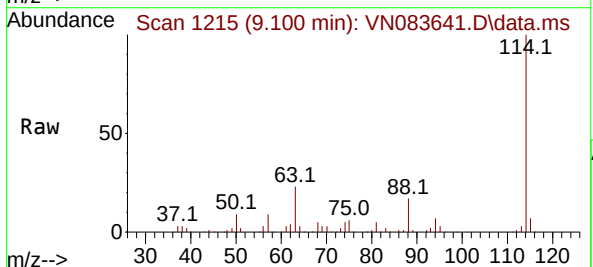
APPROVED

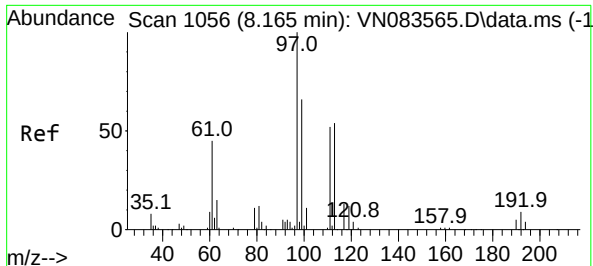
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

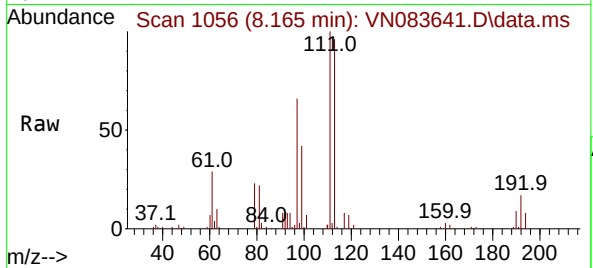
Tgt Ion:114 Resp: 298401  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 43.4  
88 17.1 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 58.048 ug/l  
RT: 8.165 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

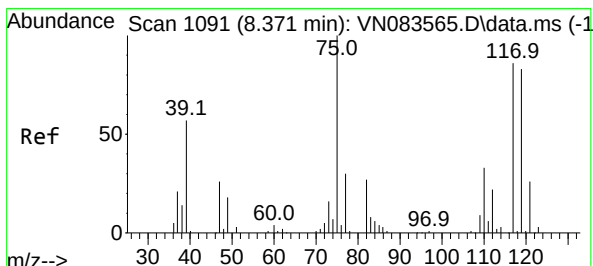
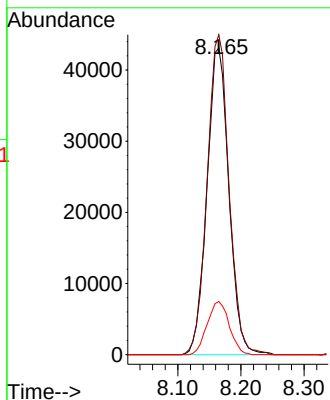
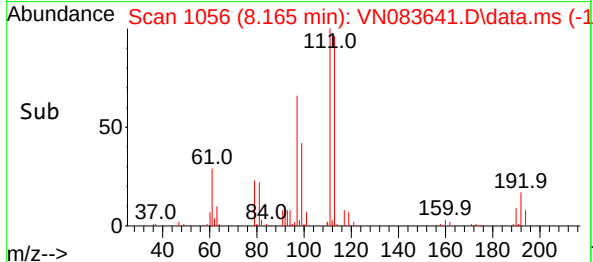
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 113 Resp: 104254  
Ion Ratio Lower Upper  
113 100  
111 103.8 82.6 124.0  
192 17.4 14.3 21.5

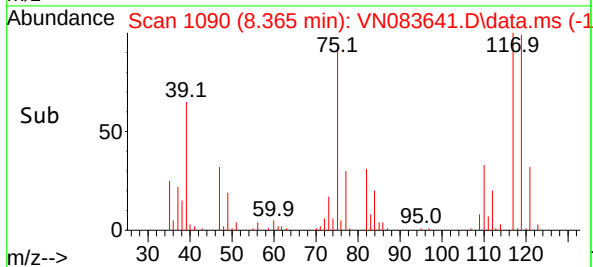
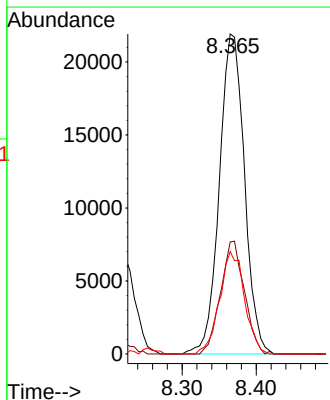
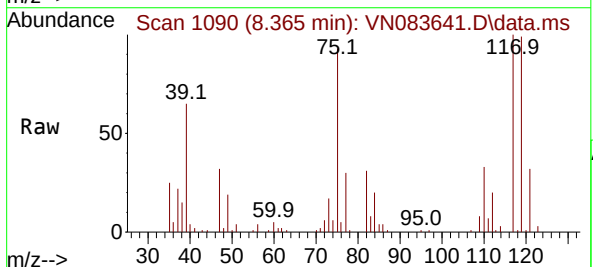
Manual Integrations  
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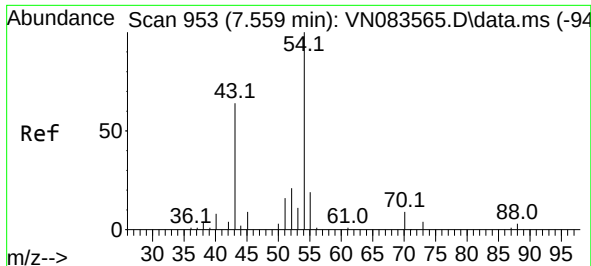
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#36  
1,1-Dichloropropene  
Concen: 18.827 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

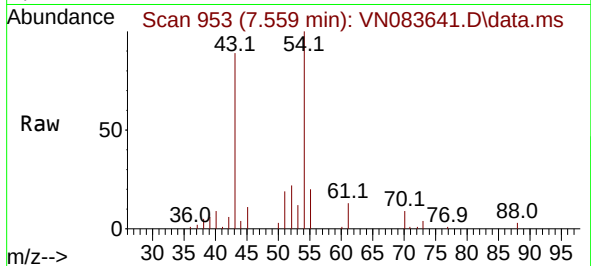
Tgt Ion: 75 Resp: 51576  
Ion Ratio Lower Upper  
75 100  
110 33.6 16.7 50.1  
77 31.7 25.2 37.8





#37  
Ethyl Acetate  
Concen: 19.151 ug/l  
RT: 7.559 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

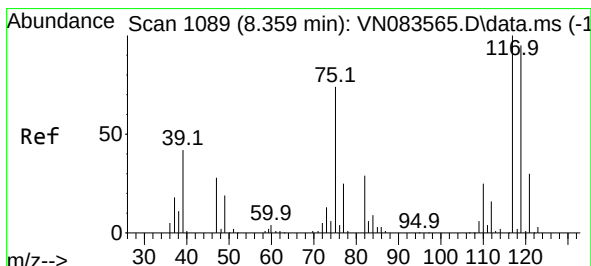
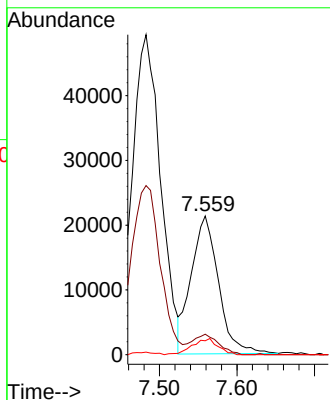
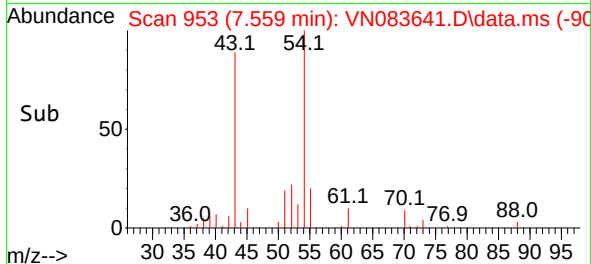
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 43 Resp: 5221  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.1 16.7  
70 10.9 8.8 13.2

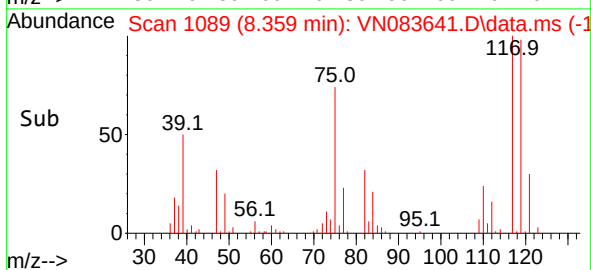
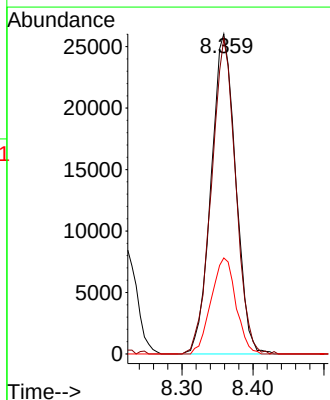
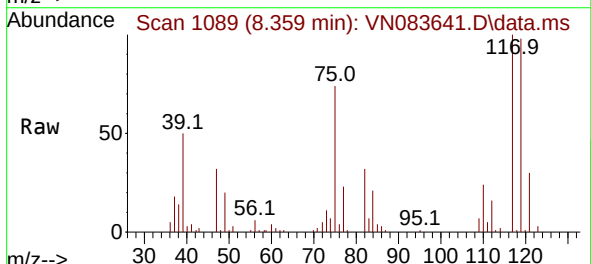
Manual Integrations  
APPROVED

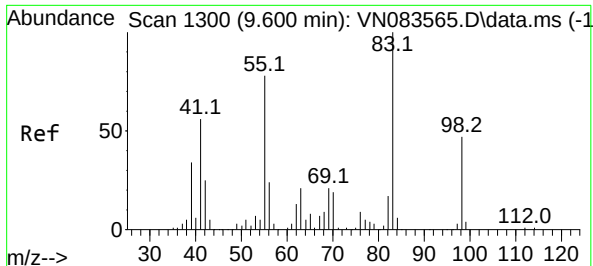
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#38  
Carbon Tetrachloride  
Concen: 19.957 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

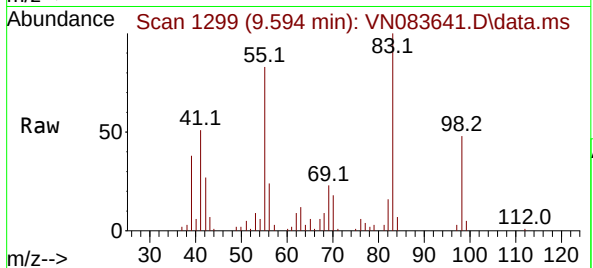
Tgt Ion:117 Resp: 62378  
Ion Ratio Lower Upper  
117 100  
119 98.5 76.1 114.1  
121 30.0 24.1 36.1





#39  
Methylcyclohexane  
Concen: 19.563 ug/l  
RT: 9.594 min Scan# 1130  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

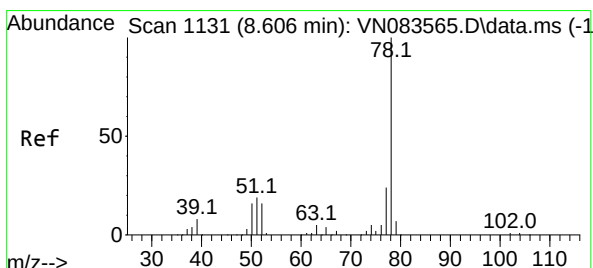
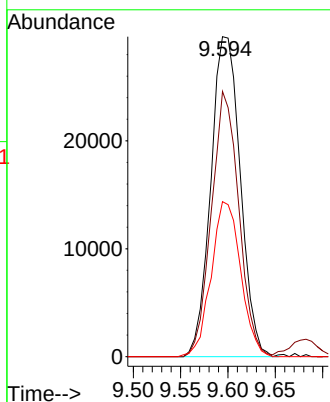
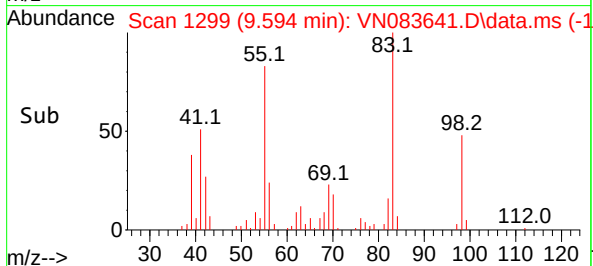
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 83 Resp: 64309  
Ion Ratio Lower Upper  
83 100  
55 82.9 62.2 93.4  
98 48.4 37.6 56.4

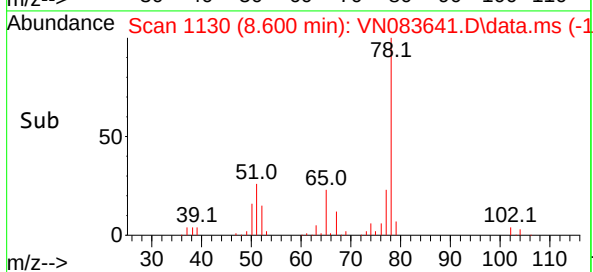
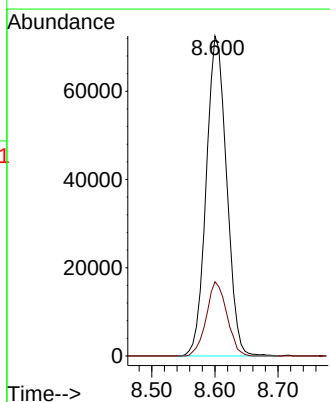
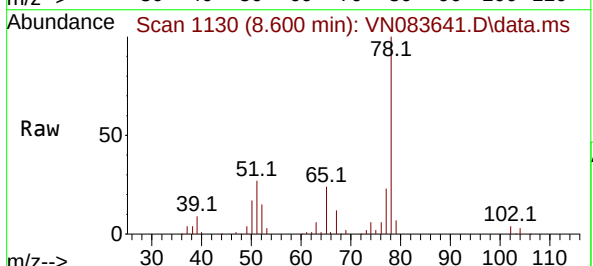
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

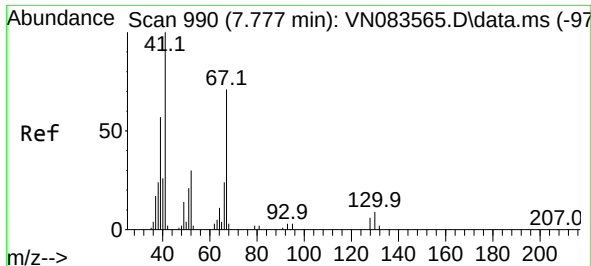


#40  
Benzene  
Concen: 19.317 ug/l  
RT: 8.600 min Scan# 1130  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion: 78 Resp: 162791  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.0 28.6

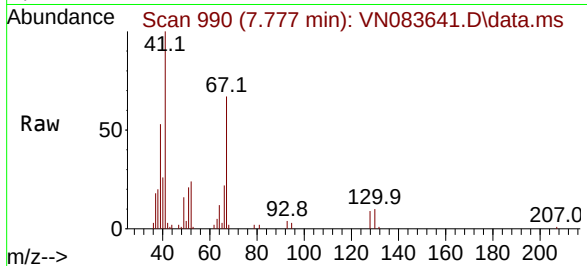






#41  
Methacrylonitrile  
Concen: 19.757 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

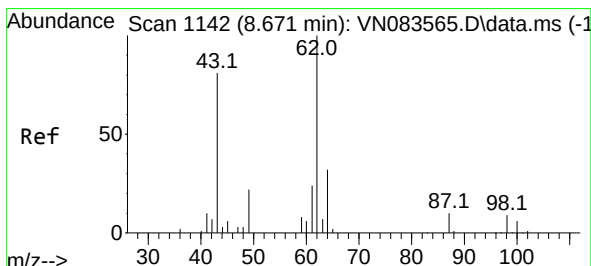
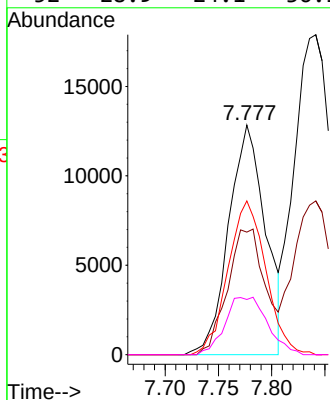
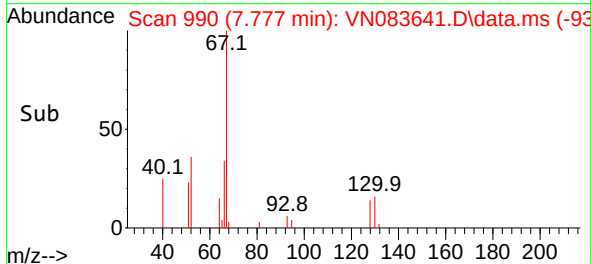
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



| Tgt Ion:  | 41   | Resp: | 30739 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 56.6 | 45.4  | 68.2  |
| 67        | 69.1 | 55.9  | 83.9  |
| 52        | 28.9 | 24.1  | 36.1  |

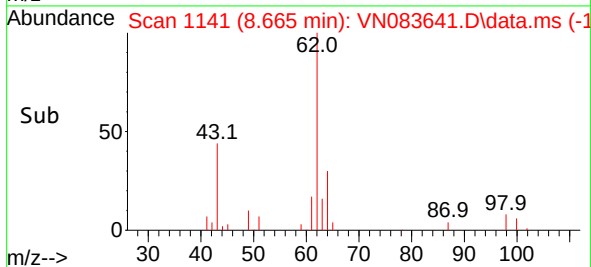
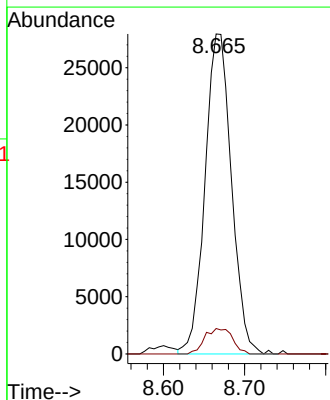
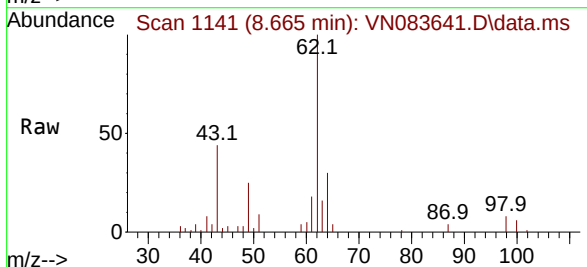
Manual Integrations  
APPROVED

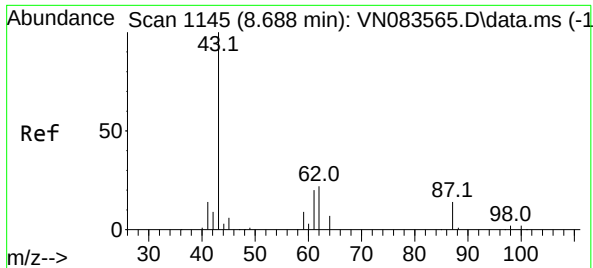
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#42  
1,2-Dichloroethane  
Concen: 20.266 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

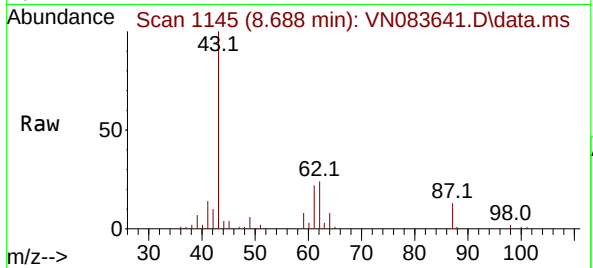
| Tgt Ion:  | 62  | Resp: | 63308 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 8.3 | 0.0   | 16.6  |





#43  
Isopropyl Acetate  
Concen: 16.880 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

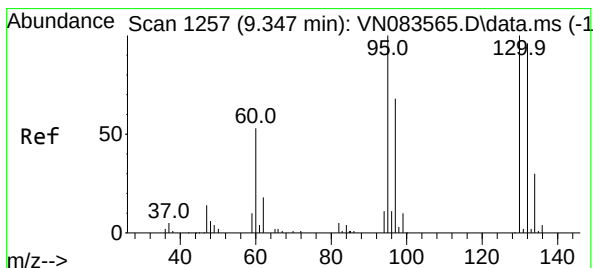
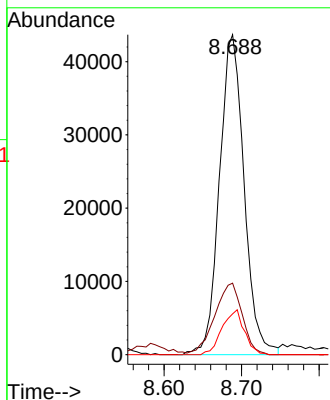
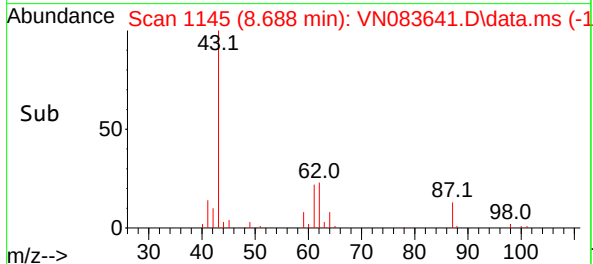
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



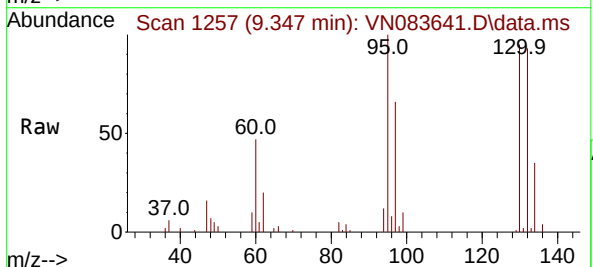
Tgt Ion: 43 Resp: 96632  
Ion Ratio Lower Upper  
43 100  
61 24.9 19.4 29.0  
87 12.7 9.8 14.6

Manual Integrations  
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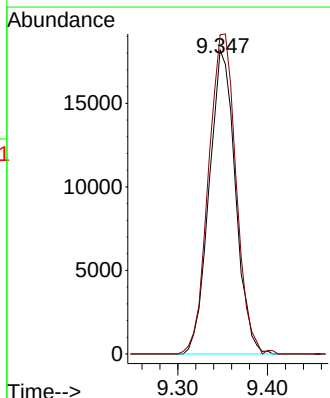
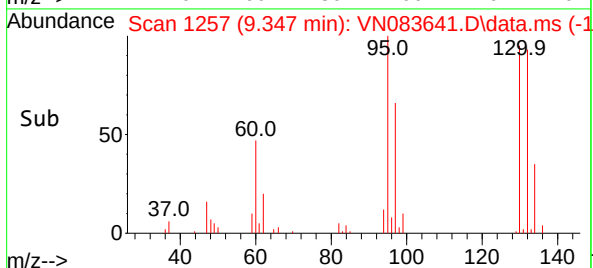
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

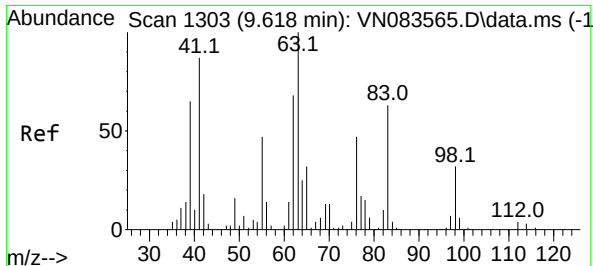


#44  
Trichloroethene  
Concen: 18.190 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



Tgt Ion:130 Resp: 36875  
Ion Ratio Lower Upper  
130 100  
95 105.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.037 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083641.D

Acq: 04 Sep 2024 11:41

Instrument :

MSVOA\_N

ClientSampleId :

VN0904MBS01

Tgt Ion: 63 Resp: 39334

Ion Ratio Lower Upper

63 100

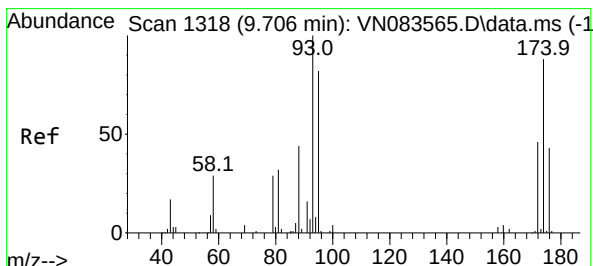
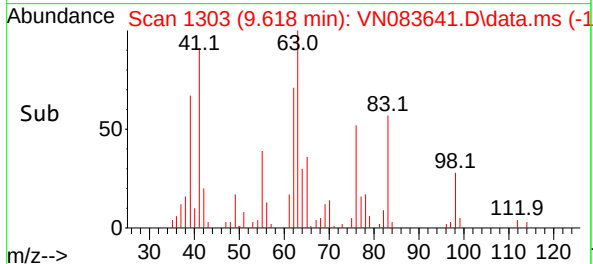
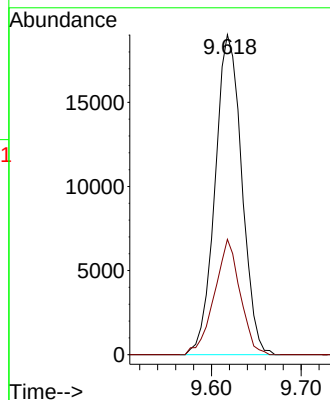
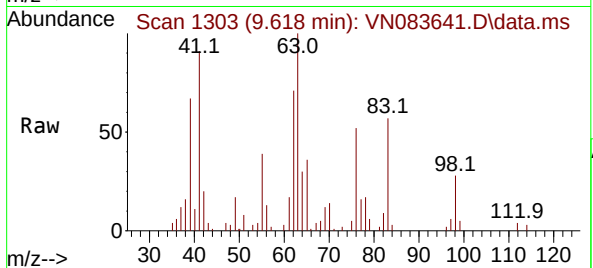
65 36.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#46

Dibromomethane

Concen: 19.642 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083641.D

Acq: 04 Sep 2024 11:41

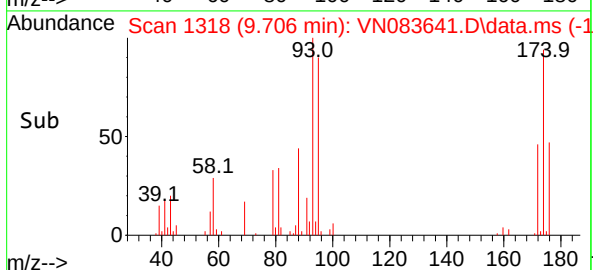
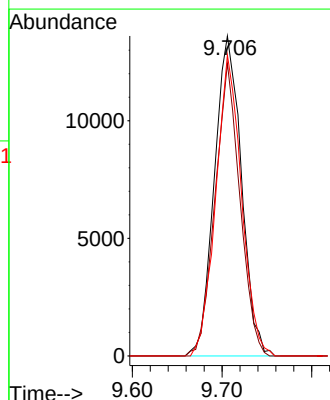
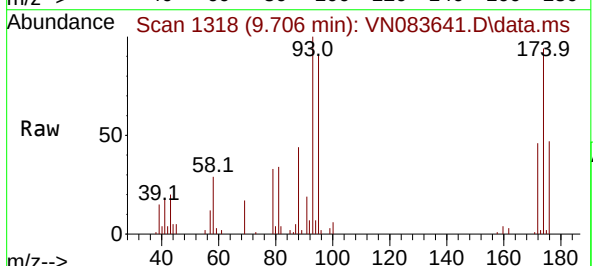
Tgt Ion: 93 Resp: 28447

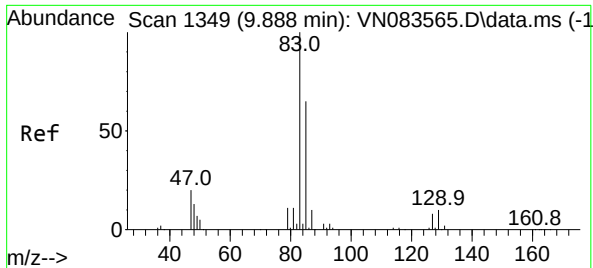
Ion Ratio Lower Upper

93 100

95 84.1 65.3 97.9

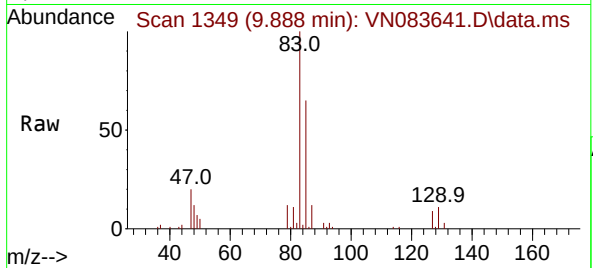
174 89.4 71.0 106.4





#47  
Bromodichloromethane  
Concen: 19.749 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

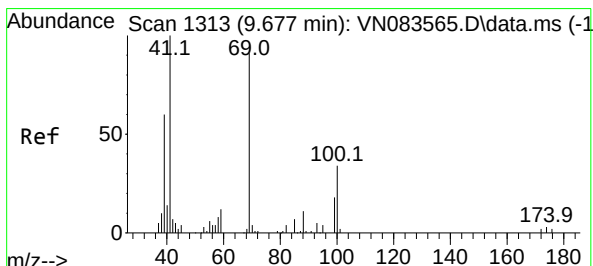
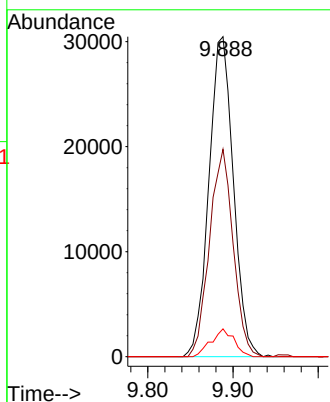
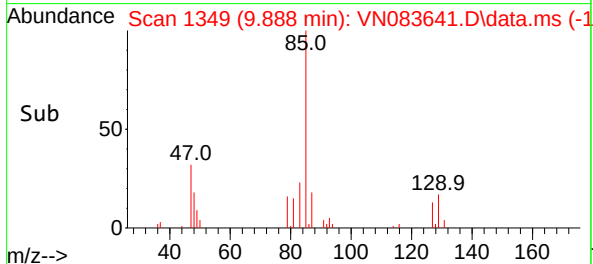
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



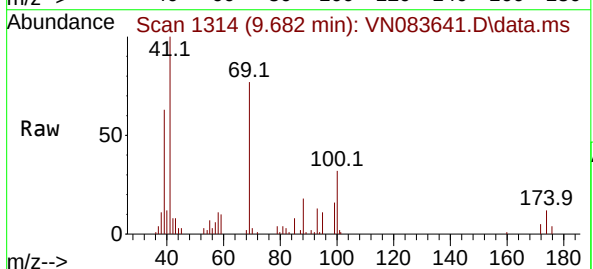
Tgt Ion: 83 Resp: 60880  
Ion Ratio Lower Upper  
83 100  
85 64.8 51.8 77.8  
127 8.7 6.6 9.8

Manual Integrations  
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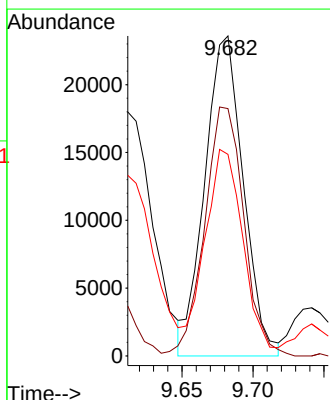
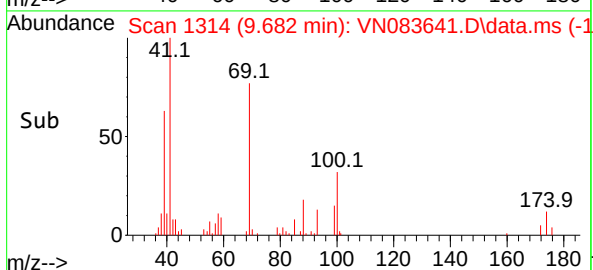
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

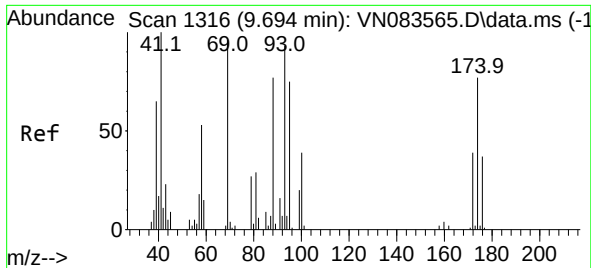


#48  
Methyl methacrylate  
Concen: 19.894 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



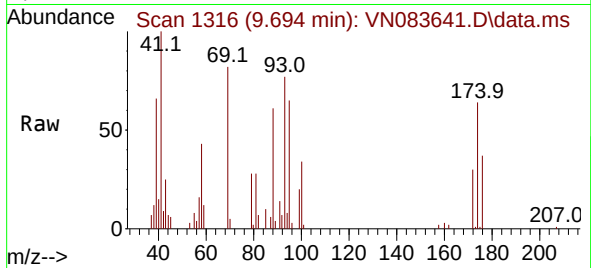
Tgt Ion: 41 Resp: 44486  
Ion Ratio Lower Upper  
41 100  
69 79.2 64.3 96.5  
39 65.0 48.9 73.3





#49  
1,4-Dioxane  
Concen: 416.816 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

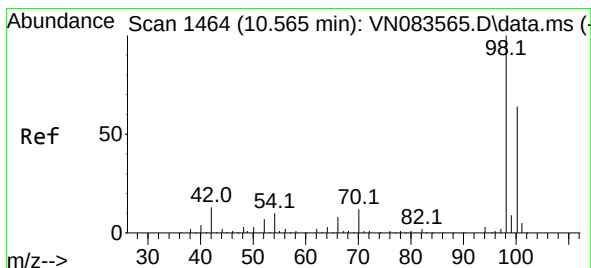
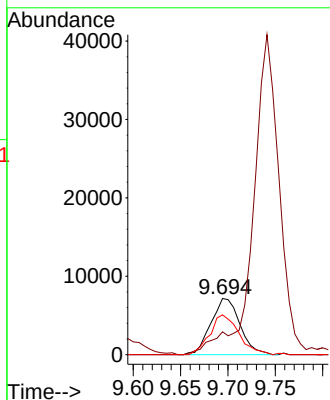
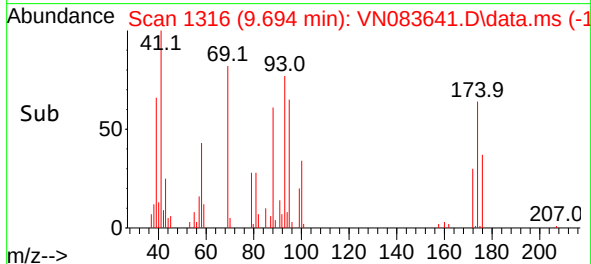
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 88 Resp: 1527  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 71.2 57.1 85.7

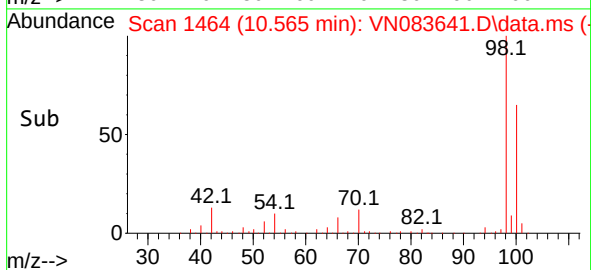
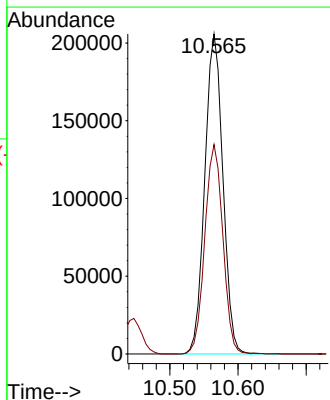
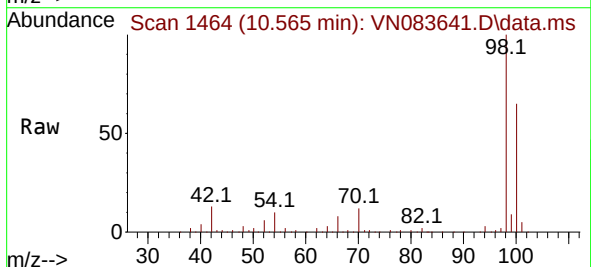
Manual Integrations  
APPROVED

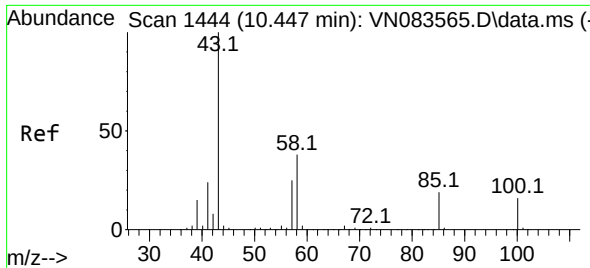
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#50  
Toluene-d8  
Concen: 54.192 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion: 98 Resp: 380130  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.0 78.0





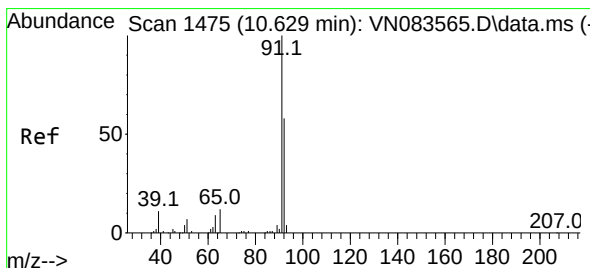
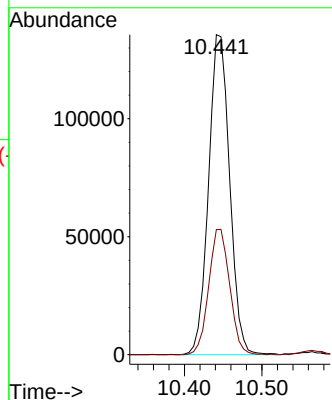
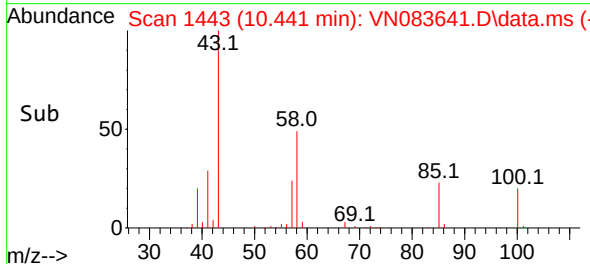
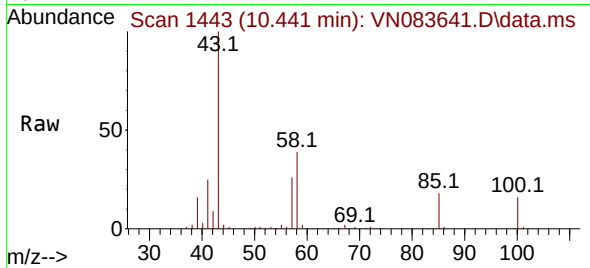
#51  
4-Methyl-2-Pentanone  
Concen: 101.227 ug/l  
RT: 10.441 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion: 43 Resp: 256580  
Ion Ratio Lower Upper  
43 100  
58 39.0 31.6 47.4

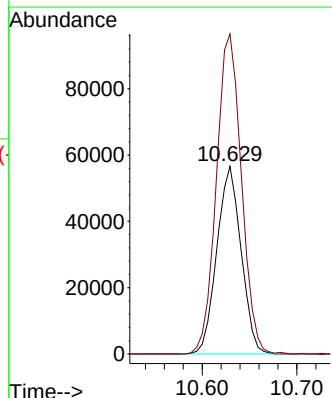
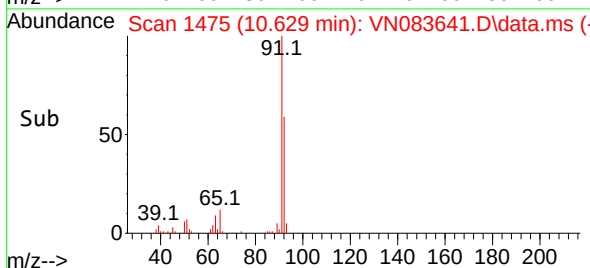
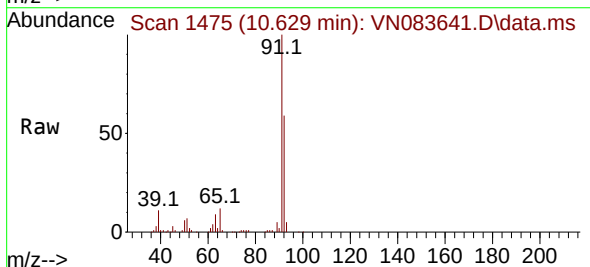
Manual Integrations  
APPROVED

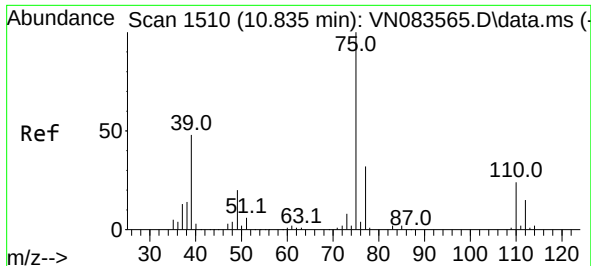
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#52  
Toluene  
Concen: 19.087 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

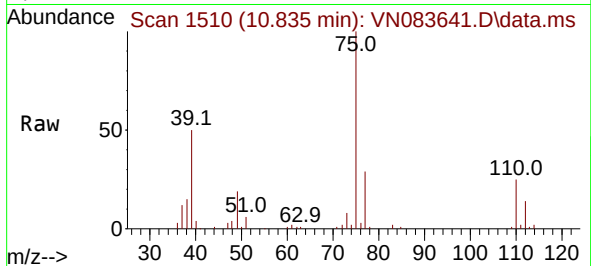
Tgt Ion: 92 Resp: 100600  
Ion Ratio Lower Upper  
92 100  
91 176.4 134.7 202.1





#53  
t-1,3-Dichloropropene  
Concen: 19.436 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

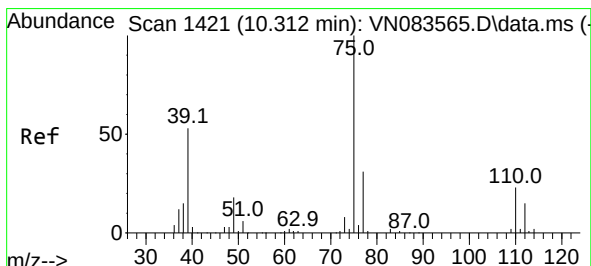
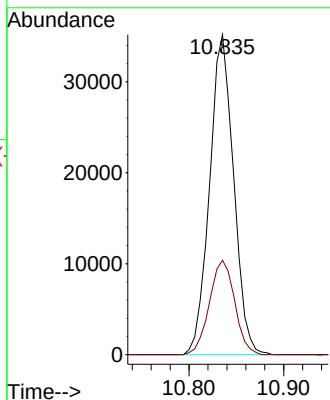
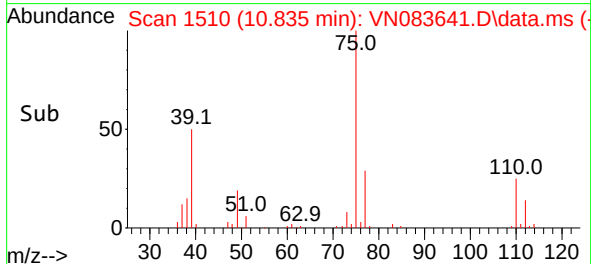
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 75 Resp: 62030  
Ion Ratio Lower Upper  
75 100  
77 29.5 25.8 38.6

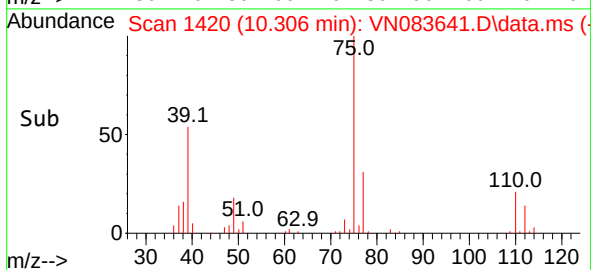
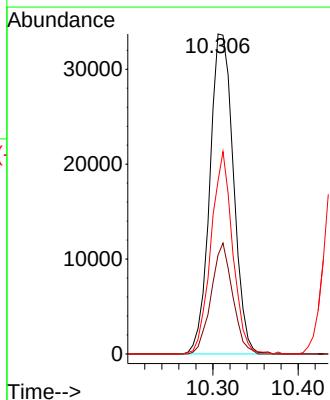
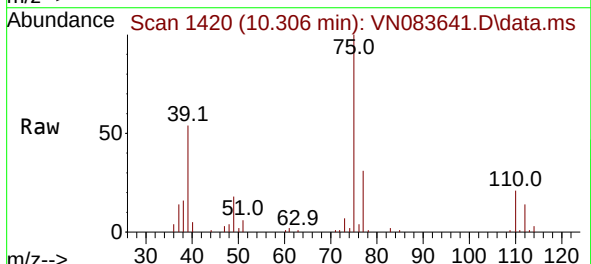
Manual Integrations  
APPROVED

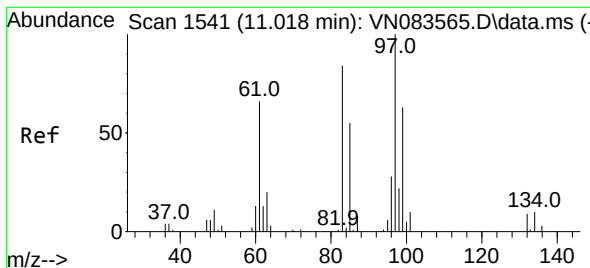
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#54  
cis-1,3-Dichloropropene  
Concen: 19.393 ug/l  
RT: 10.306 min Scan# 1420  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

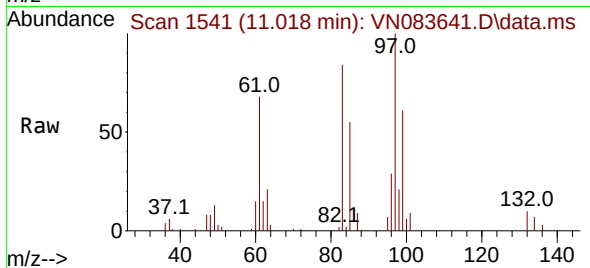
Tgt Ion: 75 Resp: 64966  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.0 37.6  
39 54.1 42.6 64.0





#55  
1,1,2-Trichloroethane  
Concen: 20.089 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

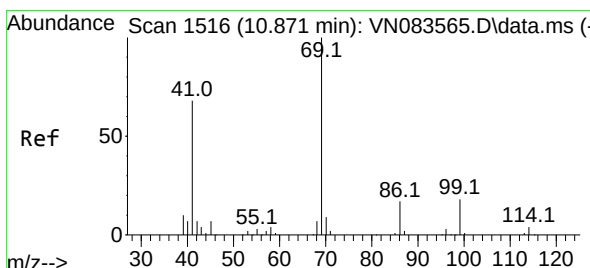
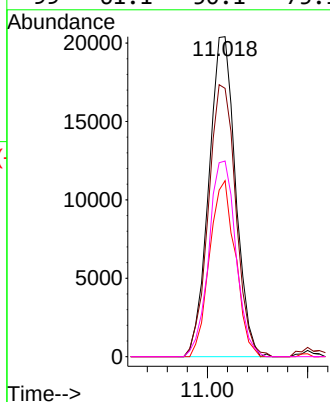
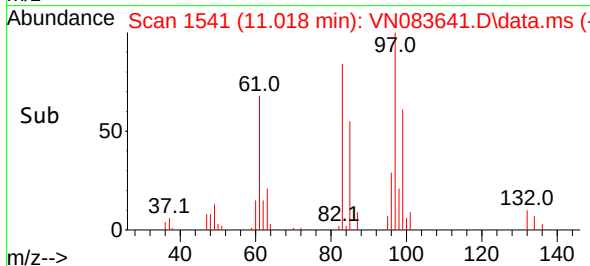
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



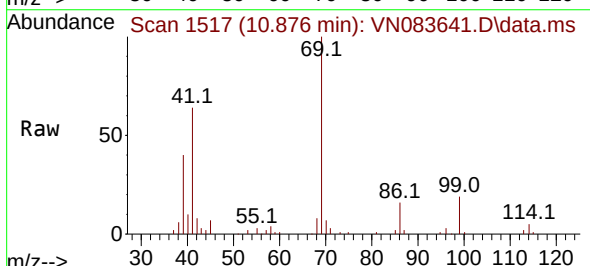
| Tgt Ion:  | 97   | Resp: | 3779  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 83.8 | 67.5  | 101.3 |
| 85        | 55.0 | 44.2  | 66.2  |
| 99        | 61.1 | 50.1  | 75.1  |

Manual Integrations  
APPROVED

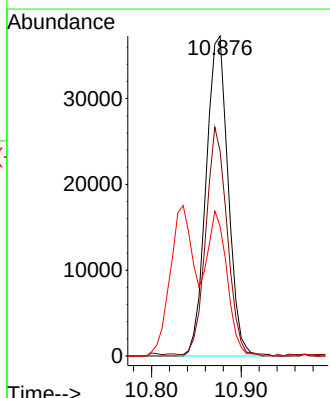
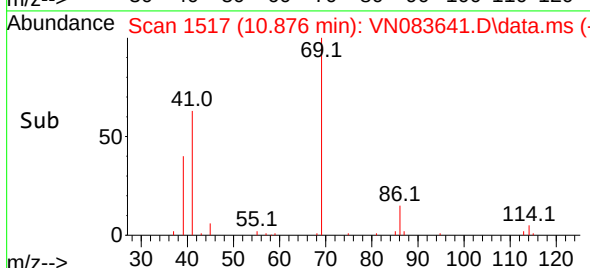
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



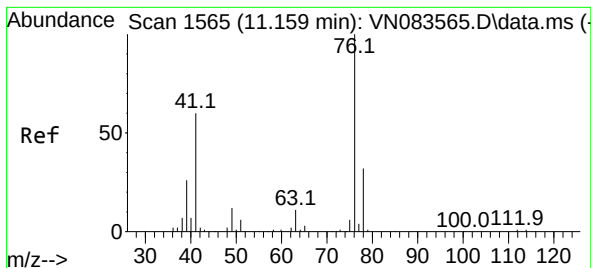
#56  
Ethyl methacrylate  
Concen: 20.435 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



| Tgt Ion:  | 69   | Resp: | 63594 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 69.7 | 53.9  | 80.9  |
| 39        | 42.5 | 32.6  | 48.8  |

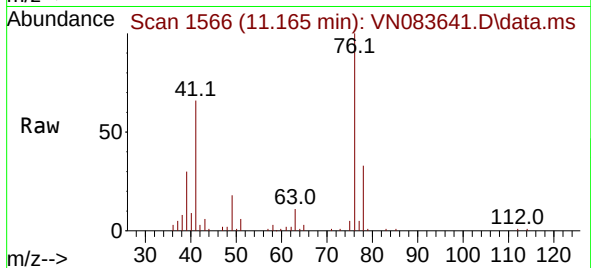






#57  
1,3-Dichloropropane  
Concen: 19.596 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

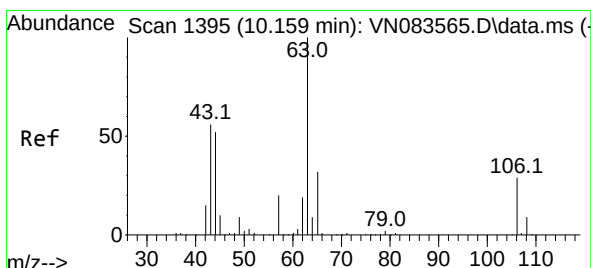
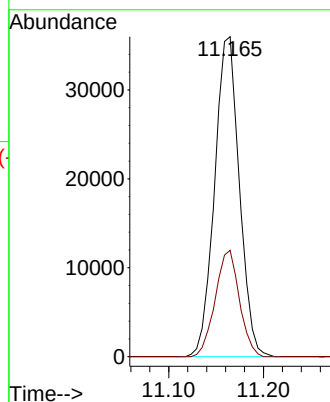
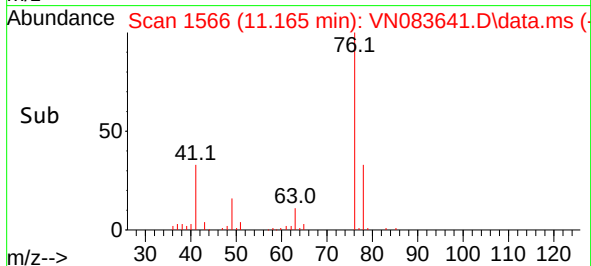
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 76 Resp: 65262  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.6

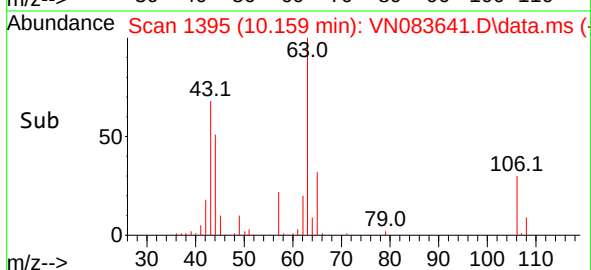
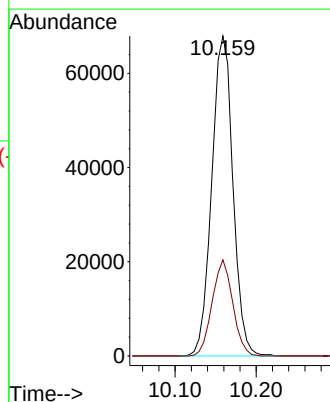
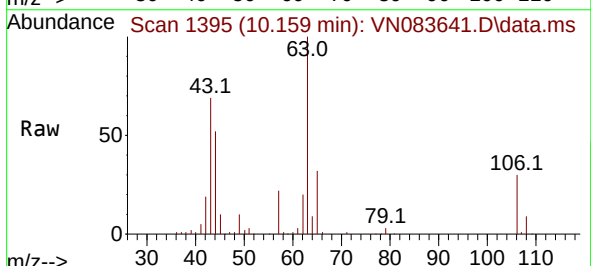
Manual Integrations  
APPROVED

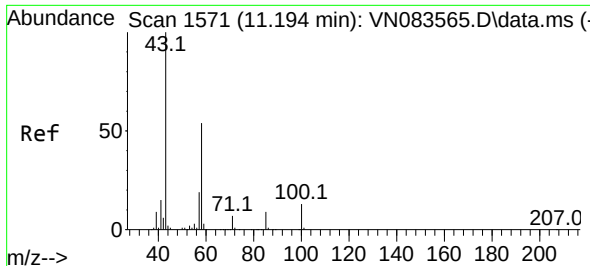
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.013 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

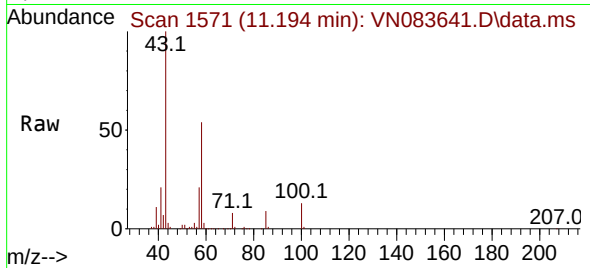
Tgt Ion: 63 Resp: 123071  
Ion Ratio Lower Upper  
63 100  
106 29.2 23.3 34.9





#59  
2-Hexanone  
Concen: 101.697 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

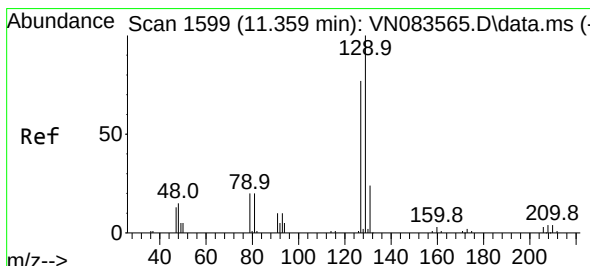
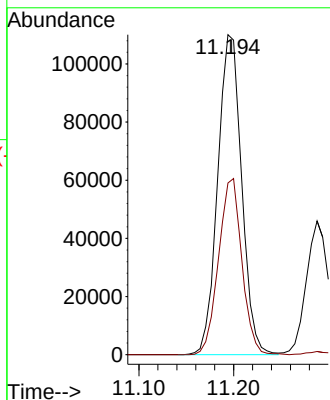
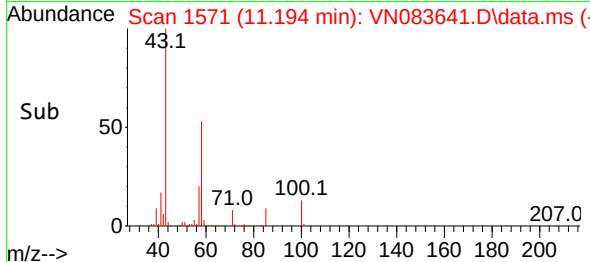
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 43 Resp: 19345  
Ion Ratio Lower Upper  
43 100  
58 53.6 27.2 81.5

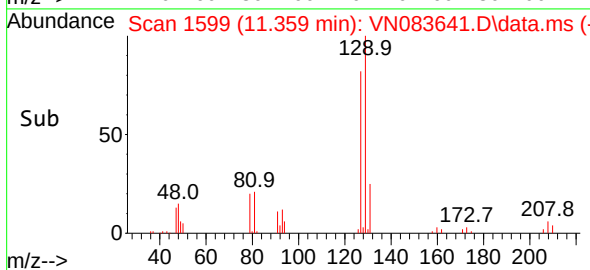
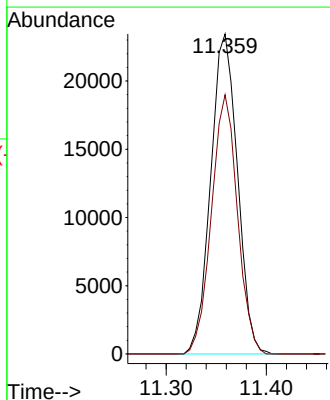
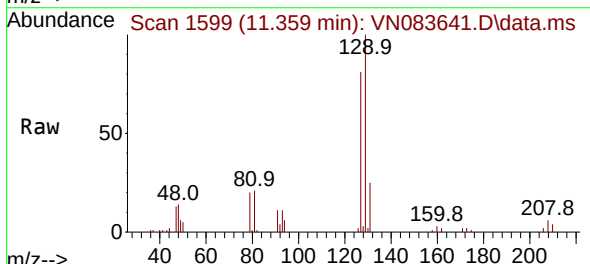
Manual Integrations  
APPROVED

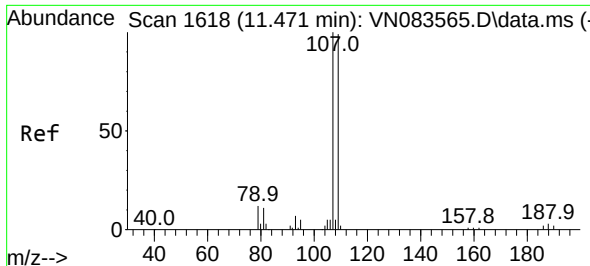
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#60  
Dibromochloromethane  
Concen: 19.901 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

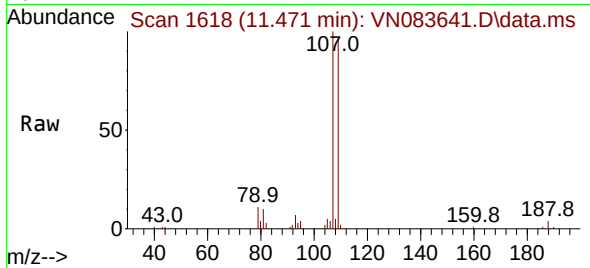
Tgt Ion:129 Resp: 43380  
Ion Ratio Lower Upper  
129 100  
127 78.6 39.0 116.9





#61  
1,2-Dibromoethane  
Concen: 19.386 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

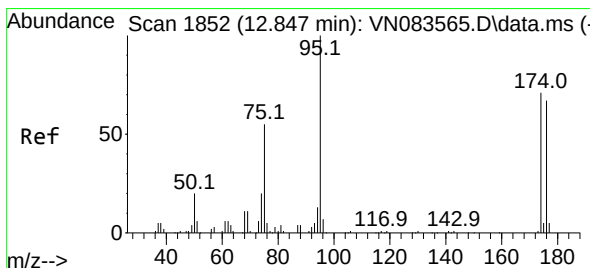
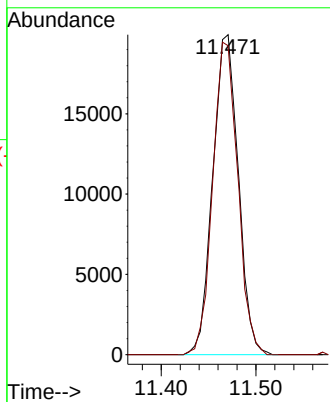
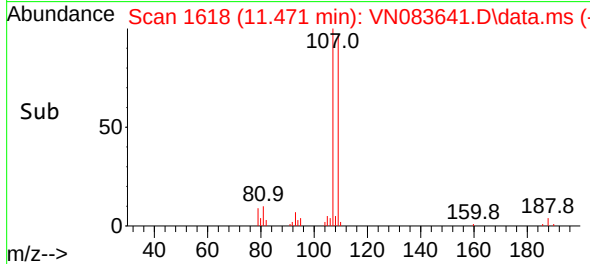
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion:107 Resp: 37258  
Ion Ratio Lower Upper  
107 100  
109 96.0 75.6 113.4

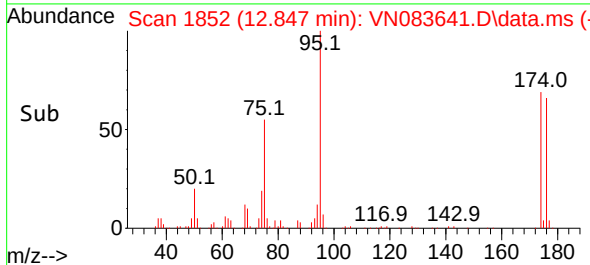
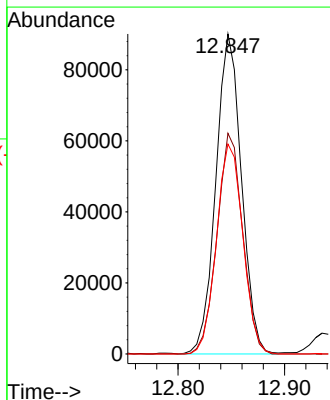
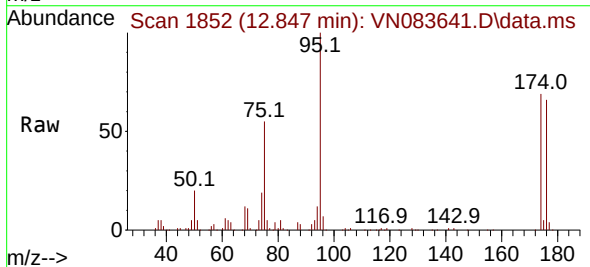
Manual Integrations  
APPROVED

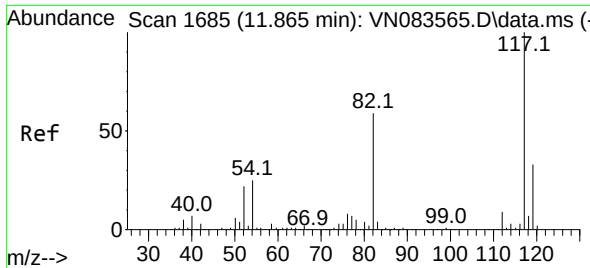
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#62  
4-Bromofluorobenzene  
Concen: 58.068 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

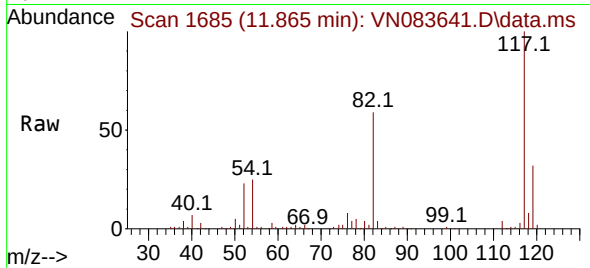
Tgt Ion: 95 Resp: 150447  
Ion Ratio Lower Upper  
95 100  
174 69.1 0.0 139.8  
176 67.6 0.0 131.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

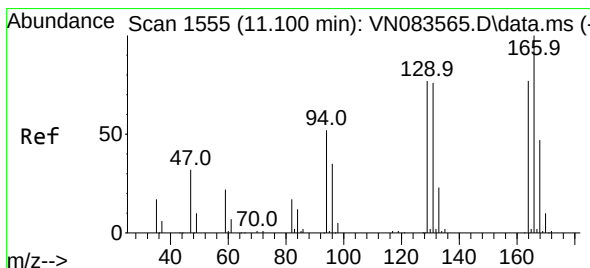
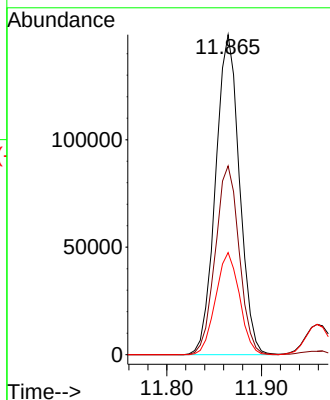
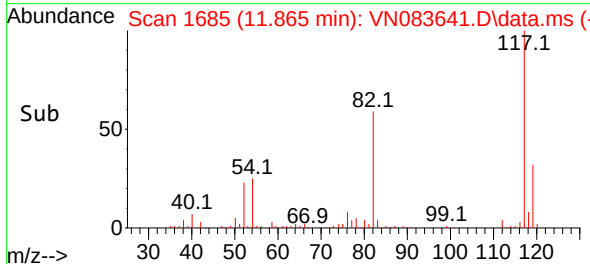
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion:117 Resp: 261460  
Ion Ratio Lower Upper  
117 100  
82 59.0 47.4 71.0  
119 31.9 26.3 39.5

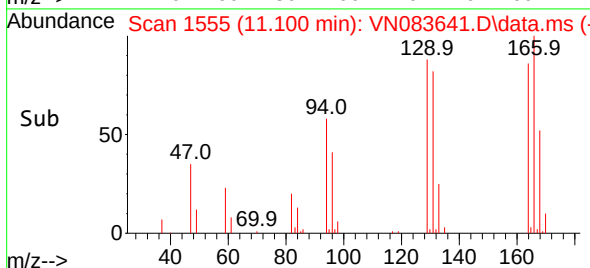
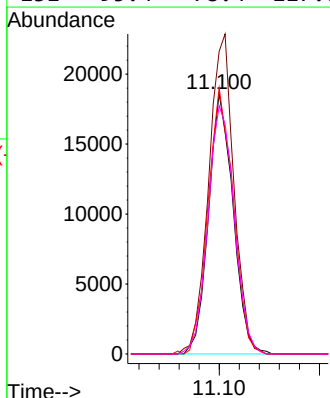
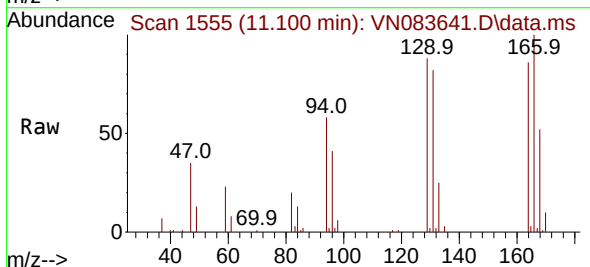
Manual Integrations  
APPROVED

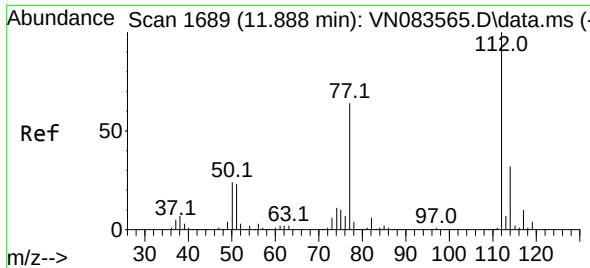
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#64  
Tetrachloroethene  
Concen: 18.353 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion:164 Resp: 31542  
Ion Ratio Lower Upper  
164 100  
166 116.3 103.7 155.5  
129 102.2 79.9 119.9  
131 95.4 78.4 117.6





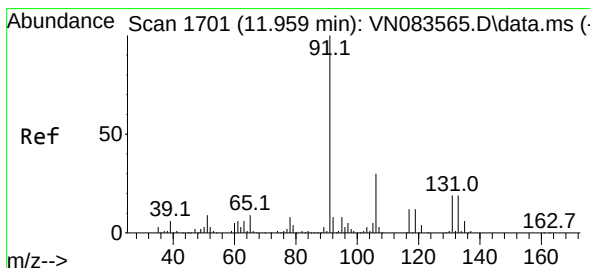
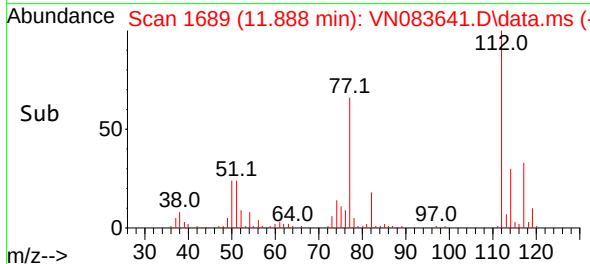
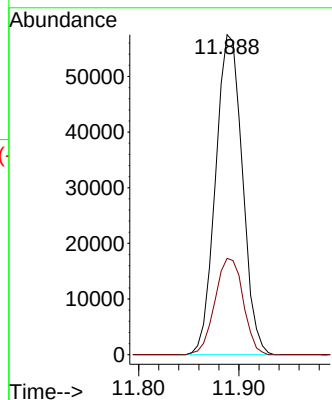
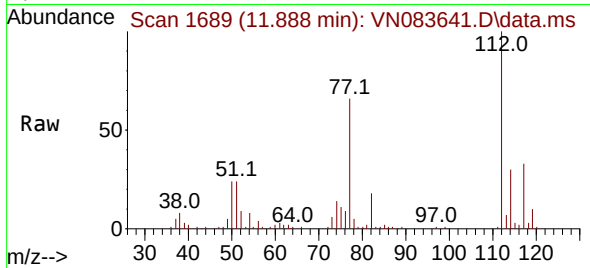
#65  
Chlorobenzene  
Concen: 18.249 ug/l  
RT: 11.888 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion:112 Resp: 10700  
Ion Ratio Lower Upper  
112 100  
114 30.1 25.7 38.5

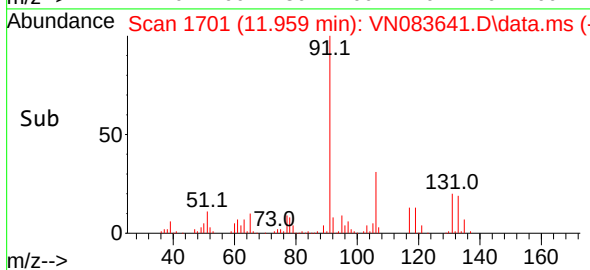
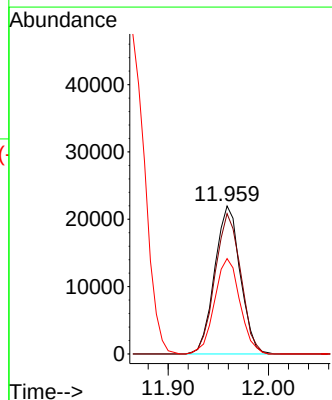
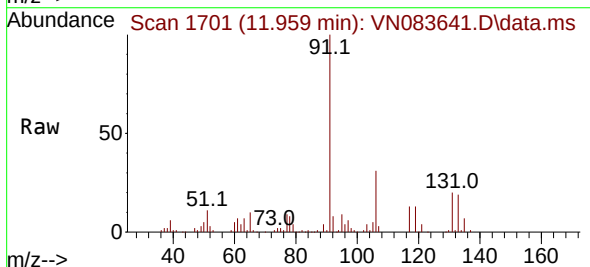
Manual Integrations  
APPROVED

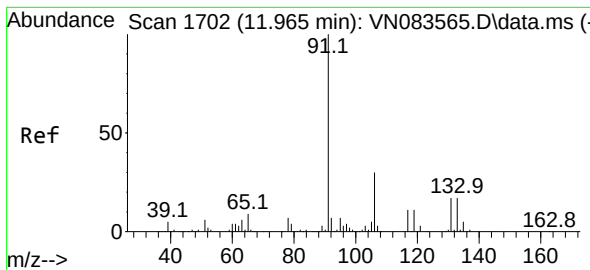
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.658 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

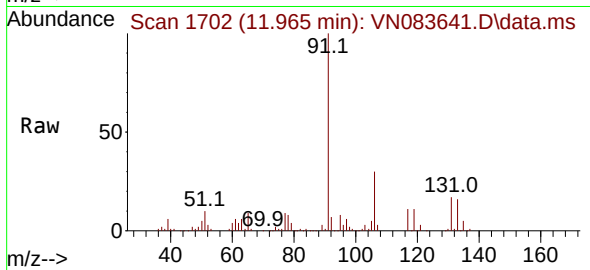
Tgt Ion:131 Resp: 38918  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.5 142.6  
119 64.1 31.6 94.8





#67  
Ethyl Benzene  
Concen: 18.771 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

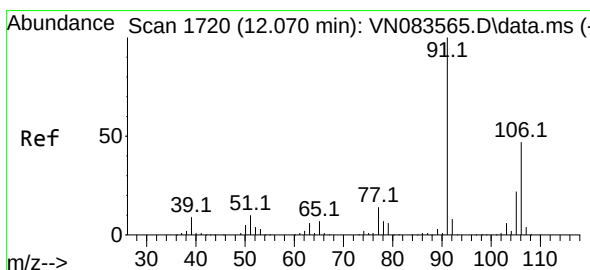
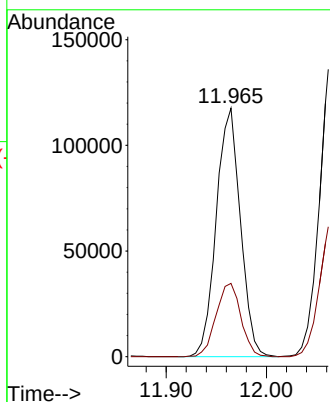
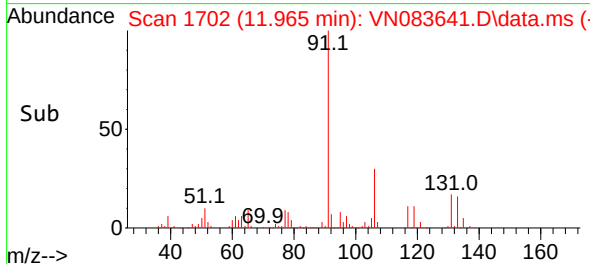
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 91 Resp: 196470  
Ion Ratio Lower Upper  
91 100  
106 29.5 24.3 36.5

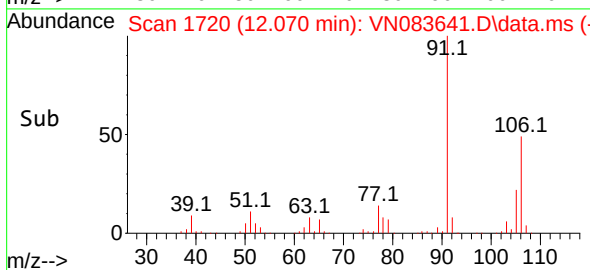
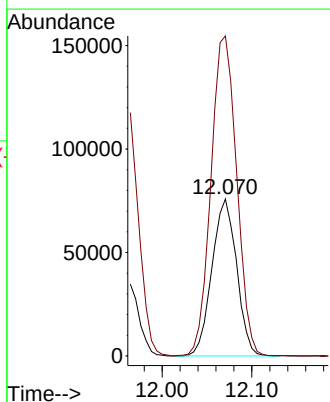
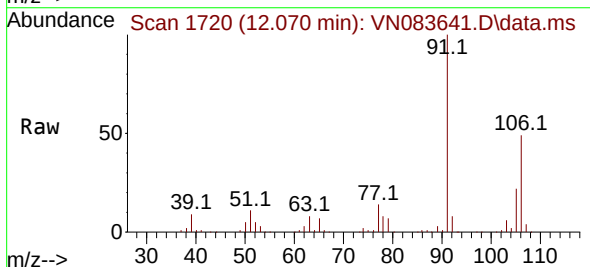
Manual Integrations  
APPROVED

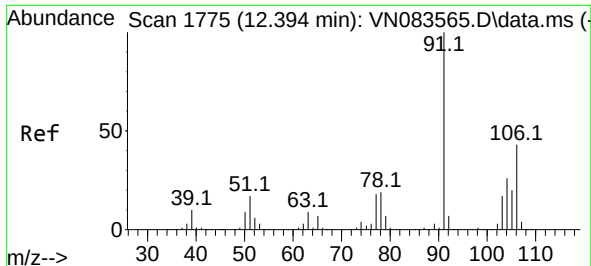
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#68  
m/p-Xylenes  
Concen: 36.727 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion:106 Resp: 144816  
Ion Ratio Lower Upper  
106 100  
91 212.6 169.2 253.8





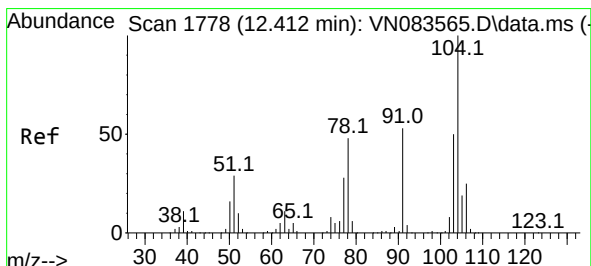
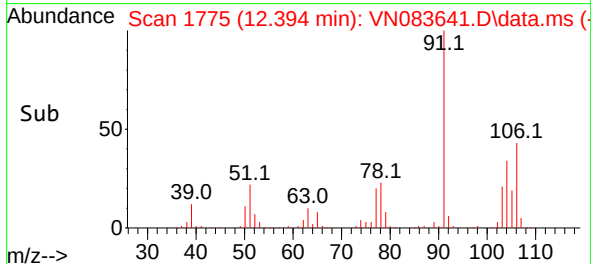
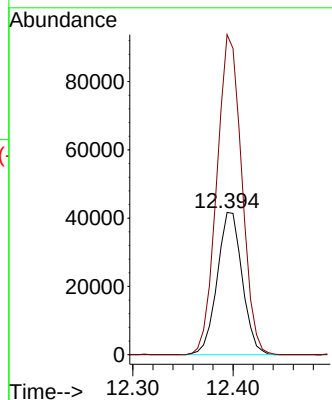
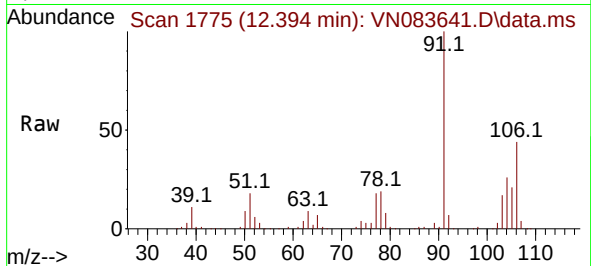
#69  
o-Xylene  
Concen: 18.935 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion:106 Resp: 7216  
Ion Ratio Lower Upper  
106 100  
91 224.5 112.9 338.6

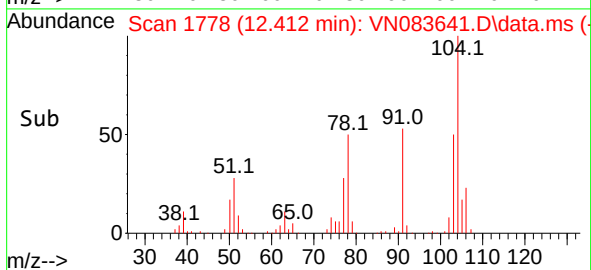
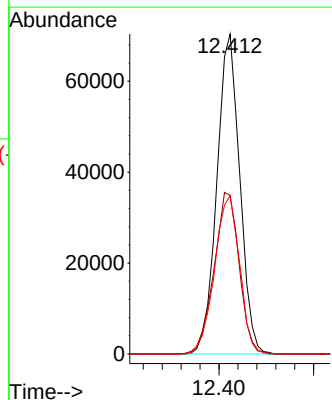
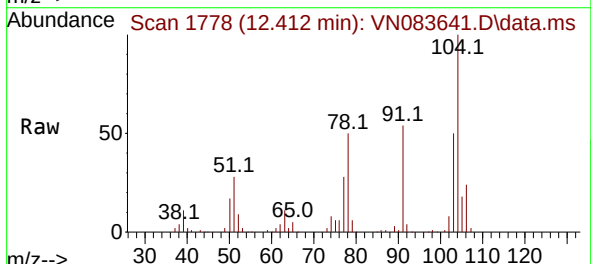
Manual Integrations  
APPROVED

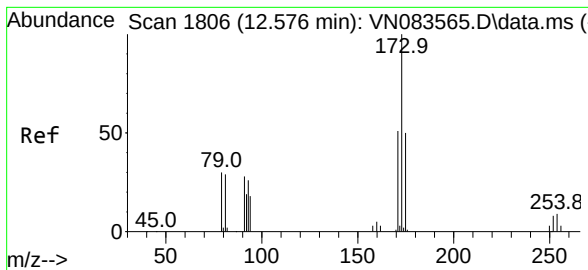
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#70  
Styrene  
Concen: 18.476 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

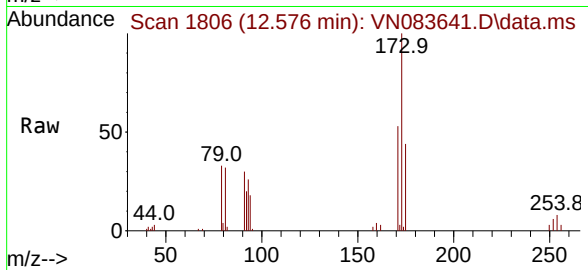
Tgt Ion:104 Resp: 118392  
Ion Ratio Lower Upper  
104 100  
78 55.1 43.3 64.9  
103 53.9 43.4 65.2





#71  
Bromoform  
Concen: 19.459 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

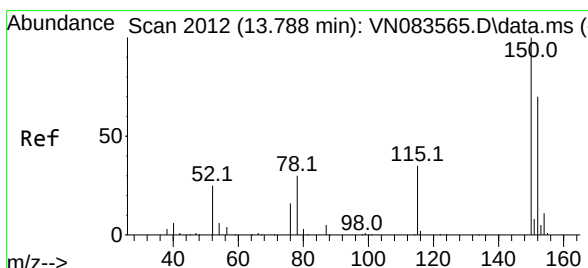
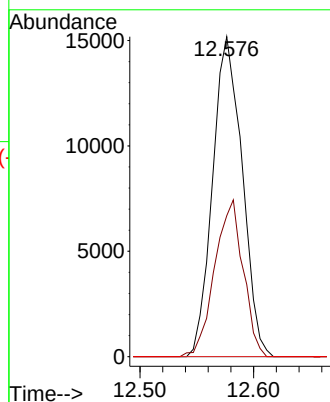
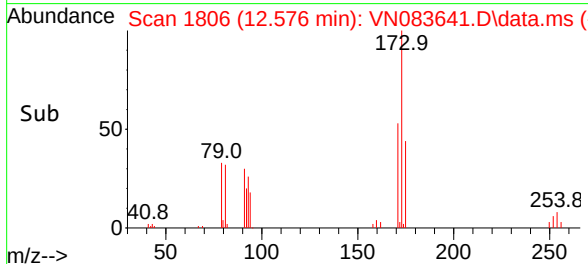
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



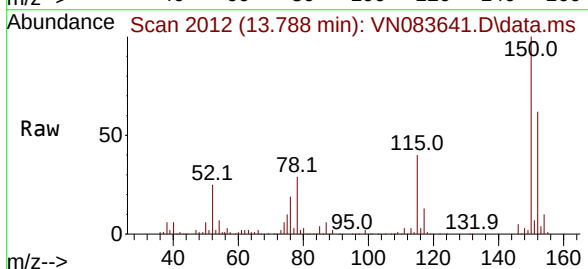
Tgt Ion:173 Resp: 27440  
Ion Ratio Lower Upper  
173 100  
175 47.2 24.1 72.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

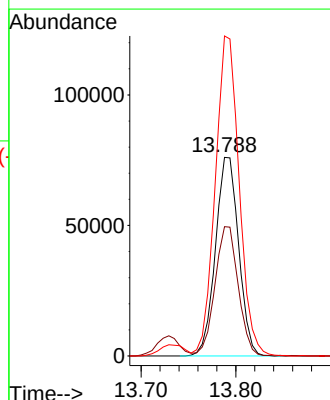
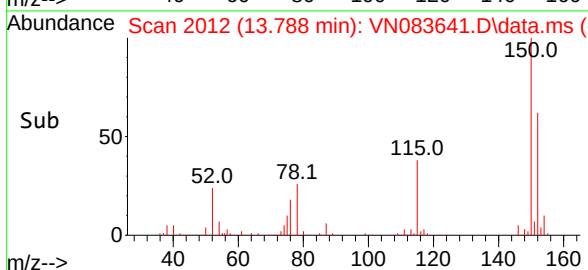
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



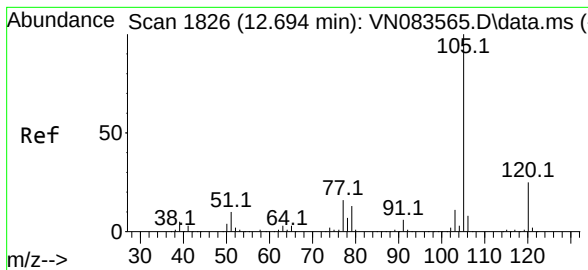
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



Tgt Ion:152 Resp: 129704  
Ion Ratio Lower Upper  
152 100  
115 65.3 32.2 96.6  
150 165.8 0.0 348.6

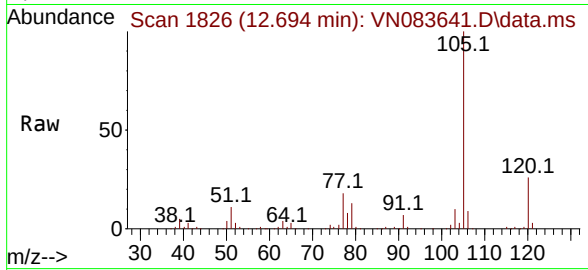






#73  
Isopropylbenzene  
Concen: 18.292 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

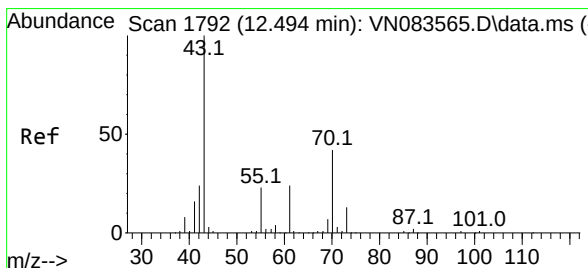
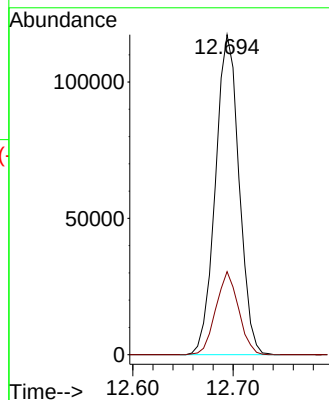
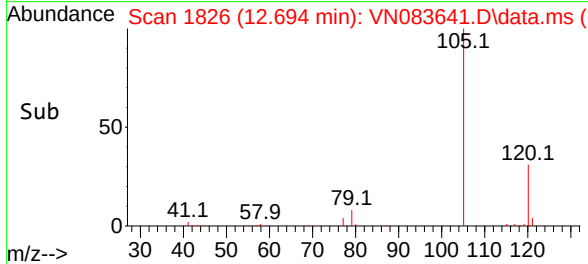
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



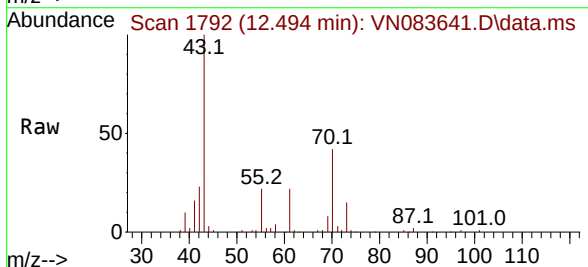
Tgt Ion:105 Resp: 192029  
Ion Ratio Lower Upper  
105 100  
120 24.9 12.6 37.8

Manual Integrations  
APPROVED

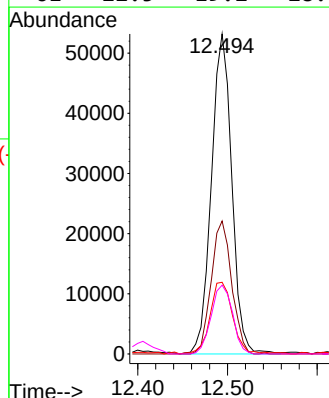
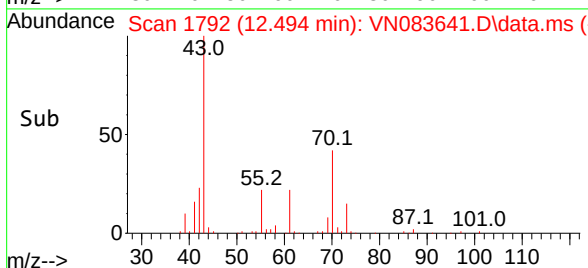
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

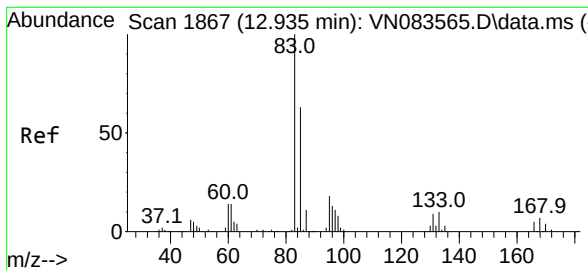


#74  
N-ethyl acetate  
Concen: 18.424 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



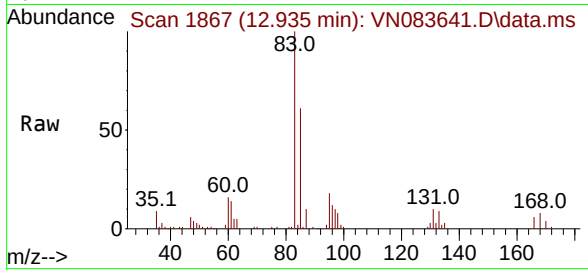
Tgt Ion: 43 Resp: 83952  
Ion Ratio Lower Upper  
43 100  
70 41.7 34.5 51.7  
55 25.1 18.6 28.0  
61 22.5 19.2 28.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.712 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

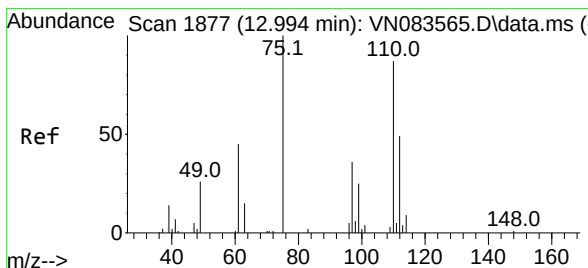
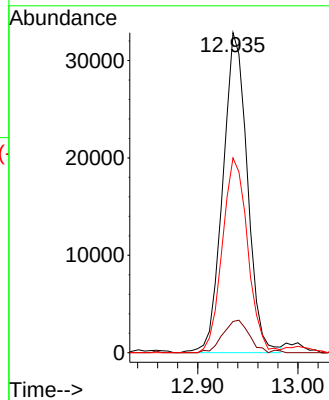
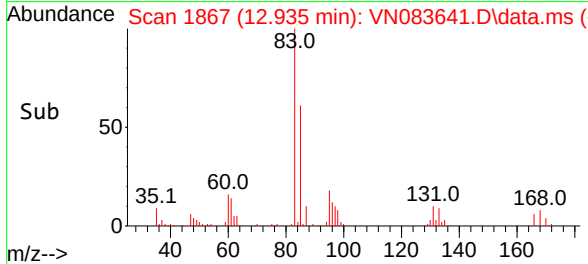
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion: 83 Resp: 55768  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.2 15.6  
85 62.9 31.9 95.9

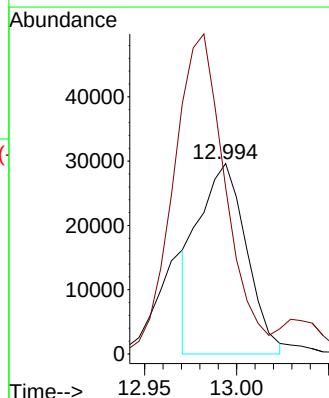
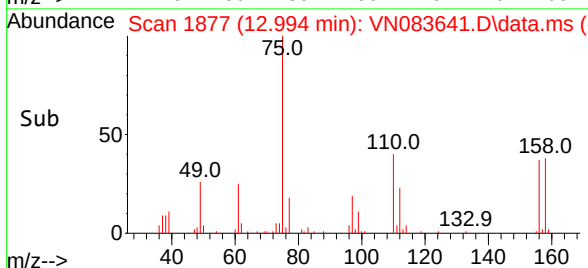
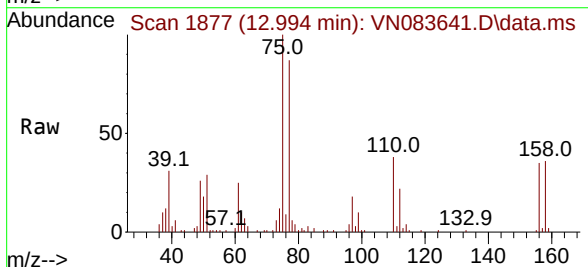
Manual Integrations  
APPROVED

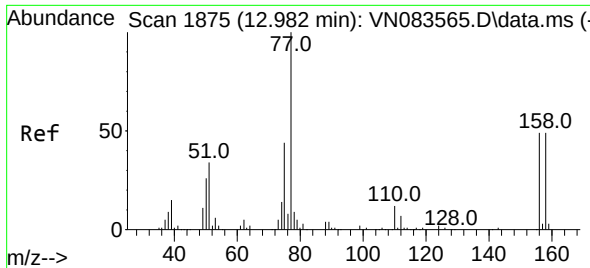
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#76  
1,2,3-Trichloropropane  
Concen: 20.479 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

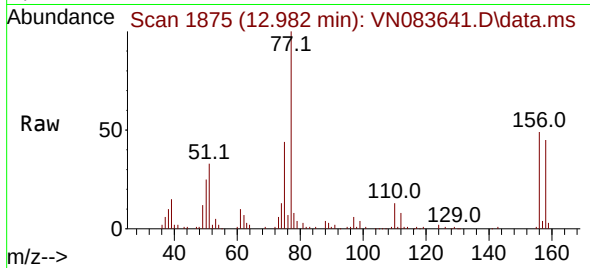
Tgt Ion: 75 Resp: 53628  
Ion Ratio Lower Upper  
75 100  
77 183.1 95.2 285.6





#77  
Bromobenzene  
Concen: 16.990 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

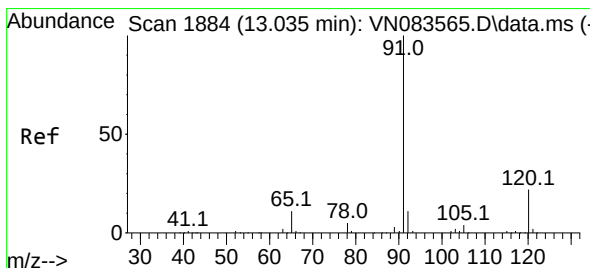
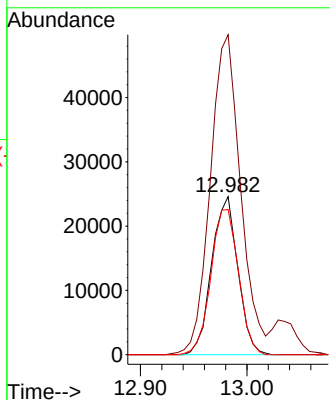
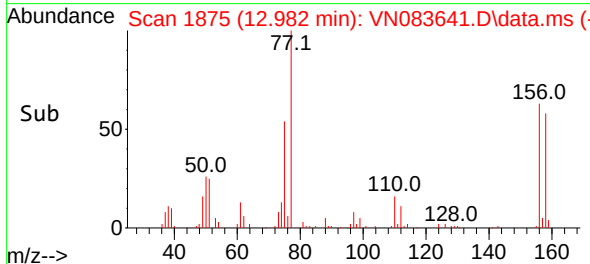
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



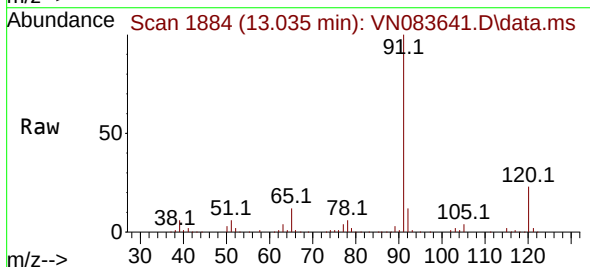
Tgt Ion:156 Resp: 41840  
Ion Ratio Lower Upper  
156 100  
77 234.7 114.3 343.1  
158 97.2 48.9 146.7

Manual Integrations  
APPROVED

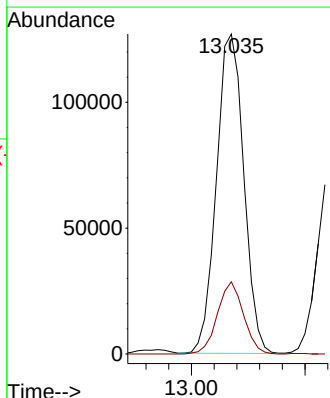
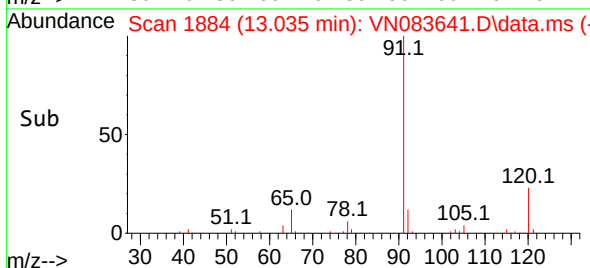
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

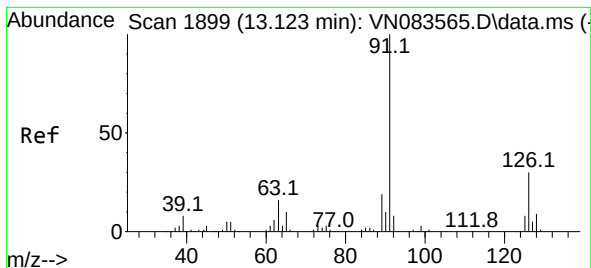


#78  
n-propylbenzene  
Concen: 17.469 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



Tgt Ion: 91 Resp: 212026  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.0 33.0





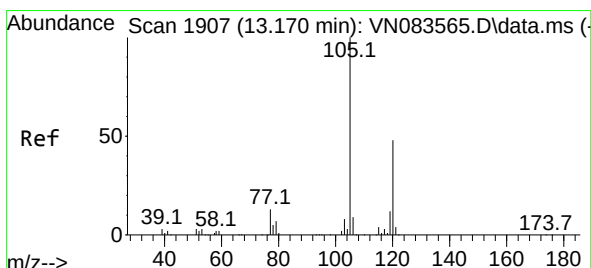
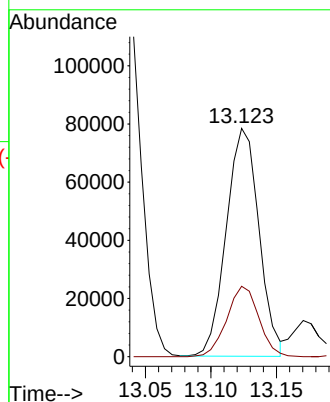
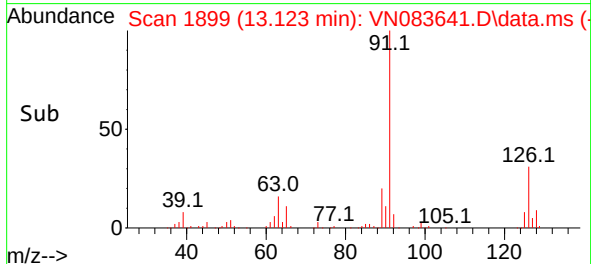
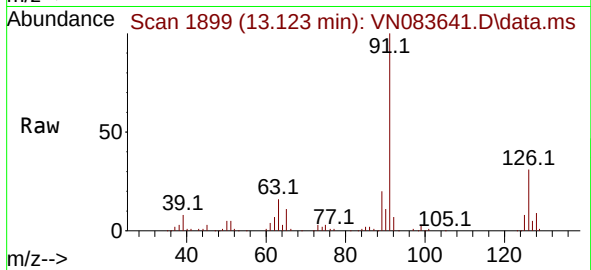
#79  
2-Chlorotoluene  
Concen: 17.294 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion: 91 Resp: 136019  
Ion Ratio Lower Upper  
91 100  
126 30.2 15.4 46.2

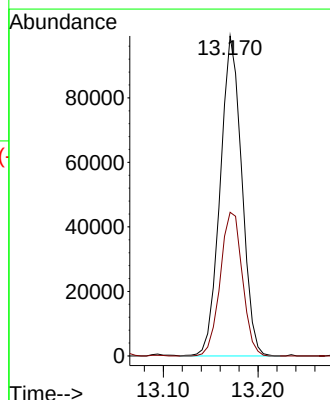
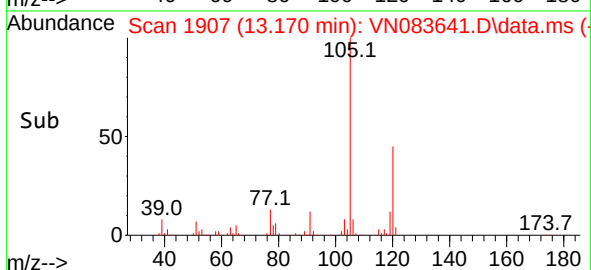
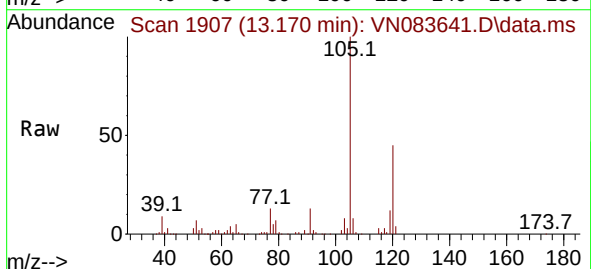
Manual Integrations  
APPROVED

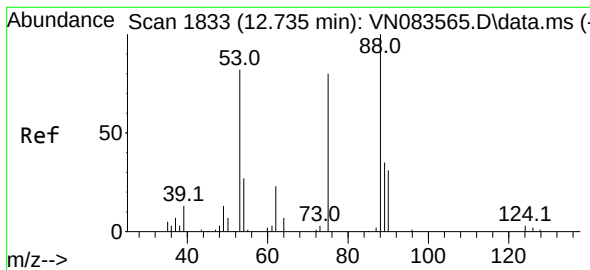
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 17.764 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion:105 Resp: 157103  
Ion Ratio Lower Upper  
105 100  
120 46.0 23.4 70.3





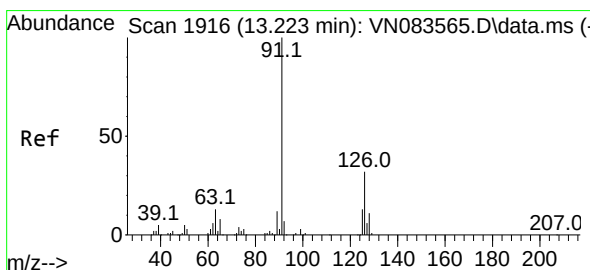
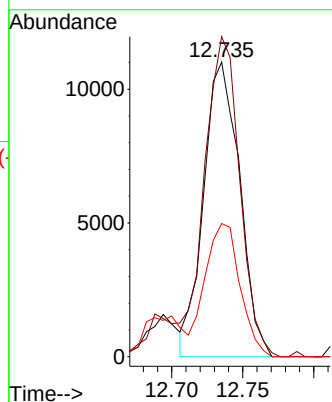
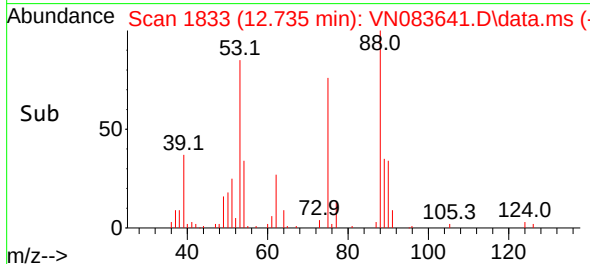
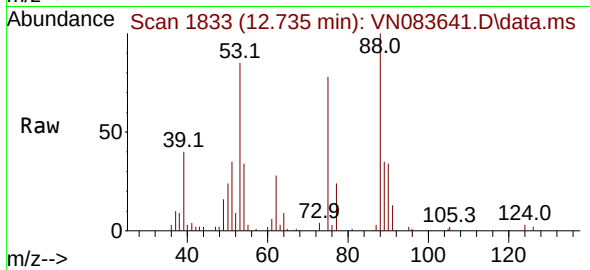
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.512 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion: 75 Resp: 1944  
Ion Ratio Lower Upper  
75 100  
53 108.2 81.2 121.8  
89 43.7 35.7 53.5

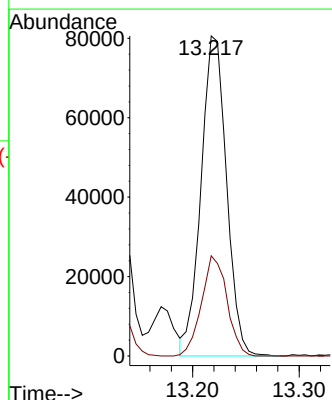
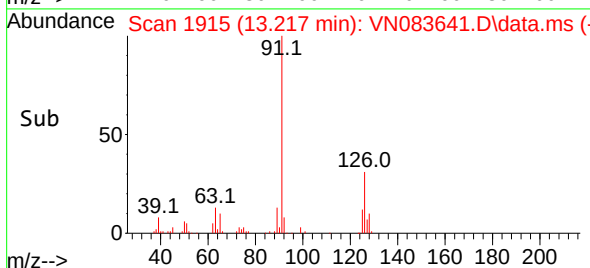
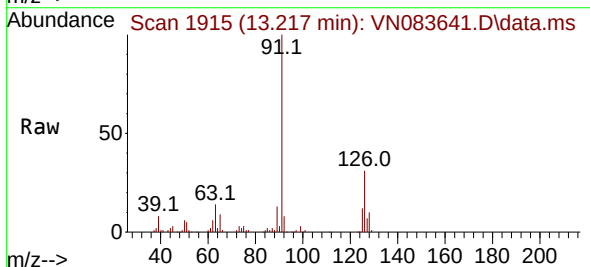
Manual Integrations  
APPROVED

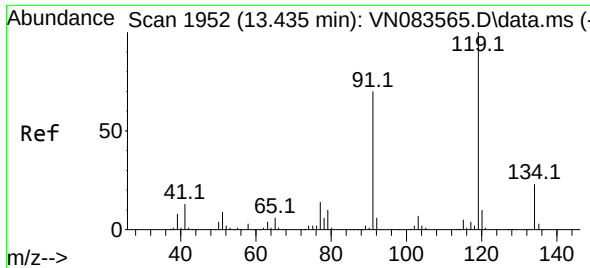
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#82  
4-Chlorotoluene  
Concen: 16.789 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

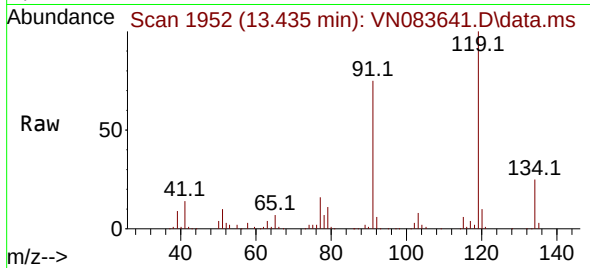
Tgt Ion: 91 Resp: 134143  
Ion Ratio Lower Upper  
91 100  
126 31.2 15.4 46.2





#83  
tert-Butylbenzene  
Concen: 18.086 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

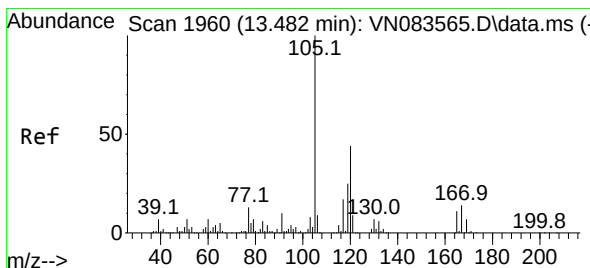
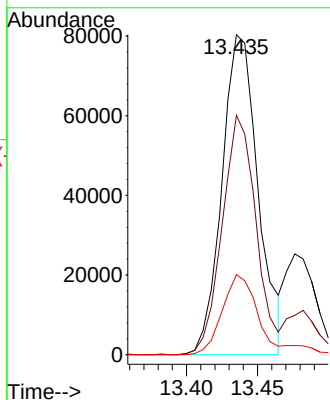
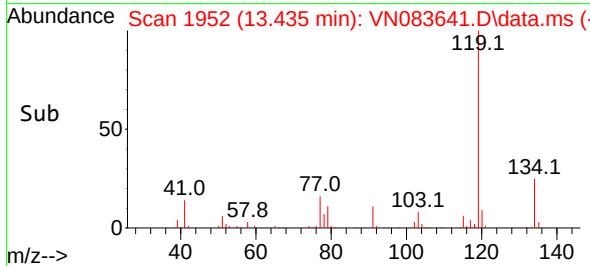
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



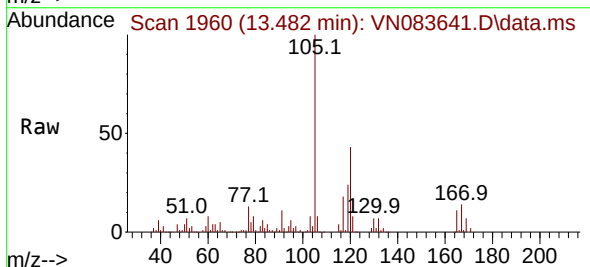
Tgt Ion:119 Resp: 142207  
Ion Ratio Lower Upper  
119 100  
91 70.0 34.5 103.6  
134 26.1 12.8 38.4

Manual Integrations  
APPROVED

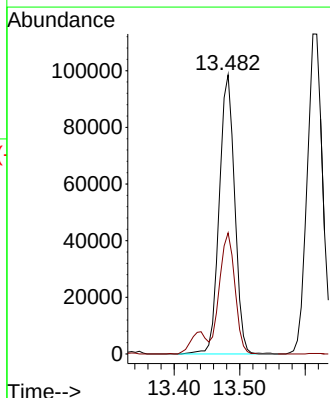
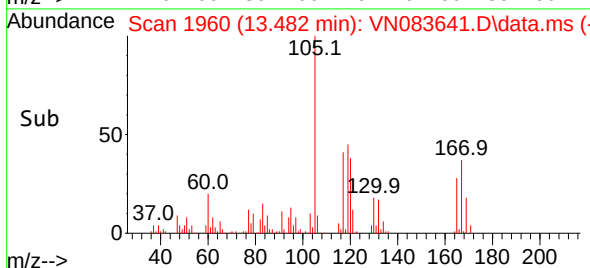
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

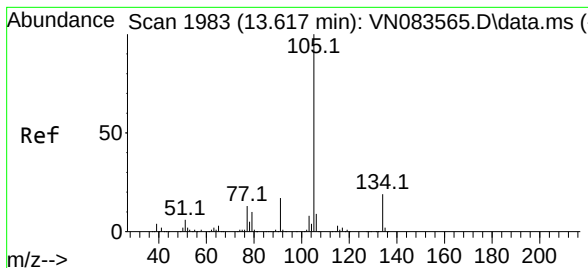


#84  
1,2,4-Trimethylbenzene  
Concen: 18.013 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



Tgt Ion:105 Resp: 160350  
Ion Ratio Lower Upper  
105 100  
120 43.4 21.8 65.4





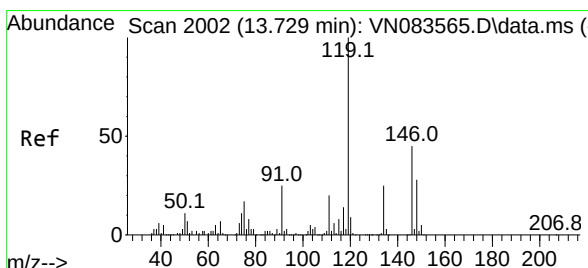
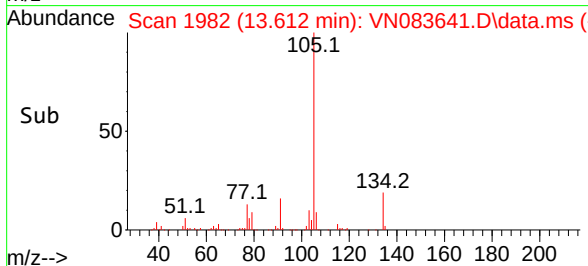
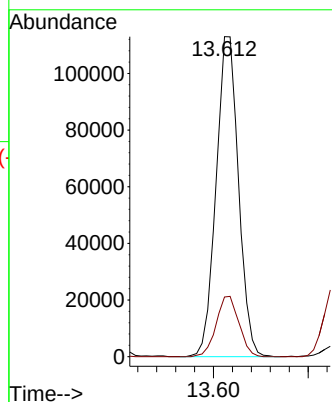
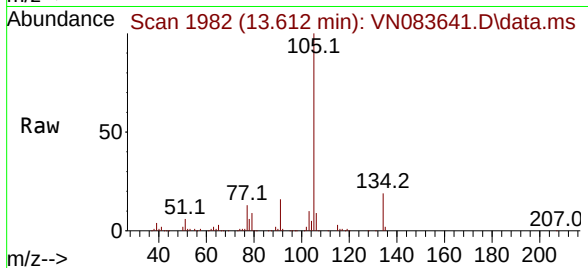
#85  
 sec-Butylbenzene  
 Concen: 17.772 ug/l  
 RT: 13.612 min Scan# 1983  
 Delta R.T. -0.006 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0904MBS01

Tgt Ion:105 Resp: 185724  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.7 29.1

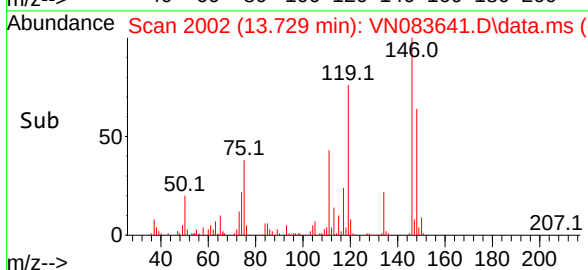
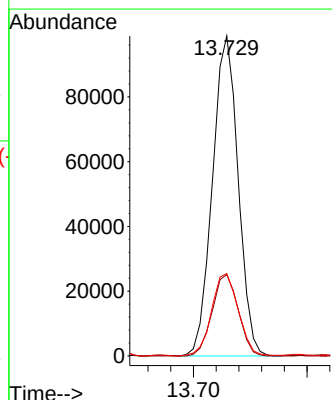
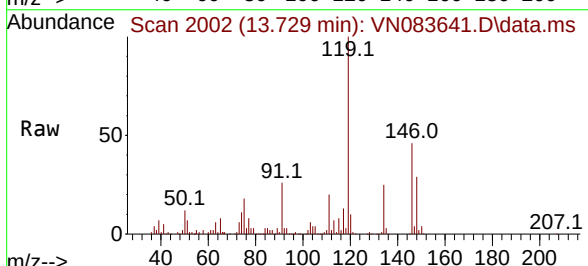
Manual Integrations  
 APPROVED

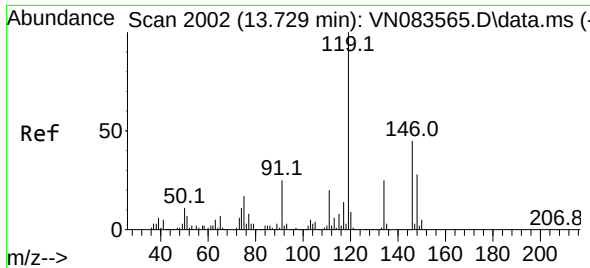
Reviewed By :John Carlone 09/05/2024  
 Supervised By :Mahesh Dadoda 09/05/2024



#86  
 p-Isopropyltoluene  
 Concen: 17.791 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN083641.D  
 Acq: 04 Sep 2024 11:41

Tgt Ion:119 Resp: 155291  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.8 38.3  
 91 26.8 12.9 38.7





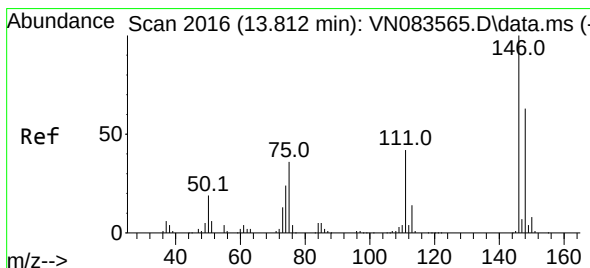
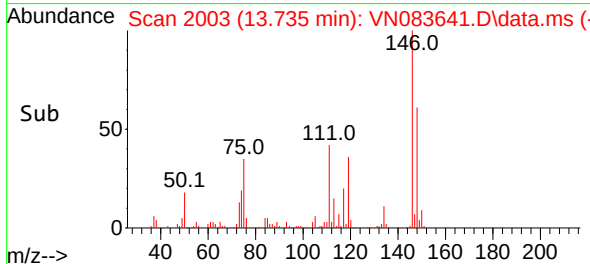
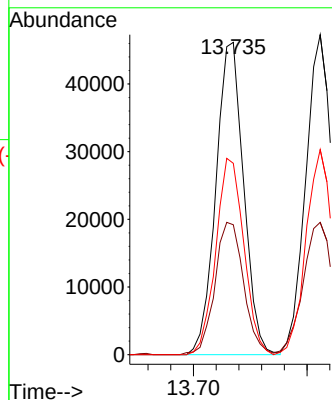
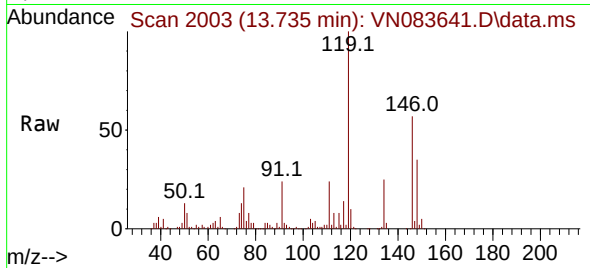
#87  
1,3-Dichlorobenzene  
Concen: 16.393 ug/l  
RT: 13.735 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion:146 Resp: 78370  
Ion Ratio Lower Upper  
146 100  
111 43.9 21.7 65.1  
148 63.3 31.7 95.1

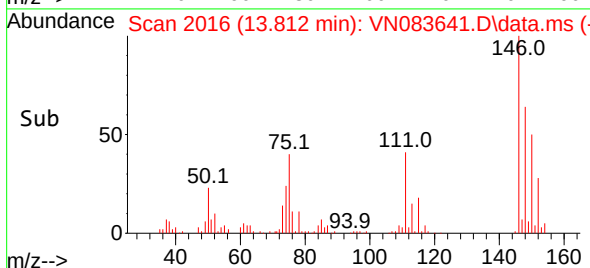
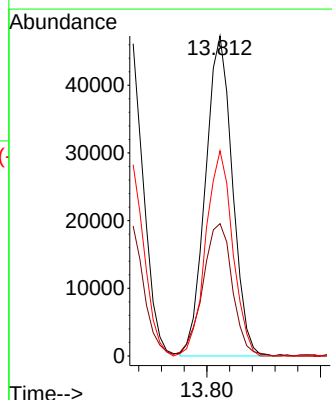
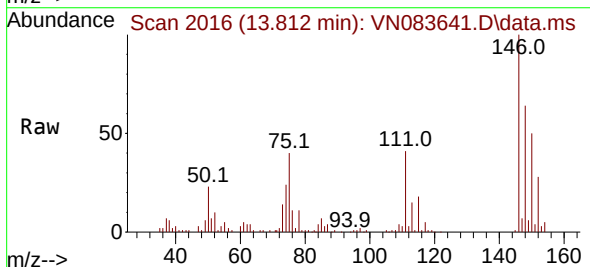
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

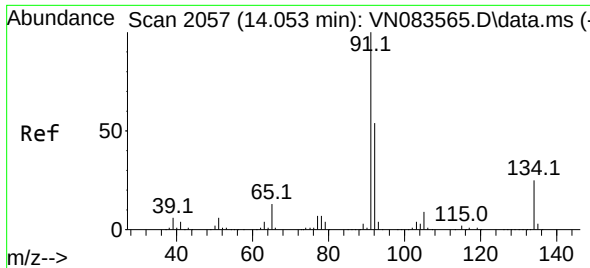


#88  
1,4-Dichlorobenzene  
Concen: 15.860 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion:146 Resp: 77915  
Ion Ratio Lower Upper  
146 100  
111 45.2 21.3 64.0  
148 64.1 32.0 96.2







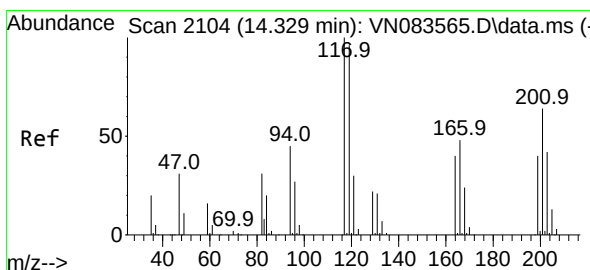
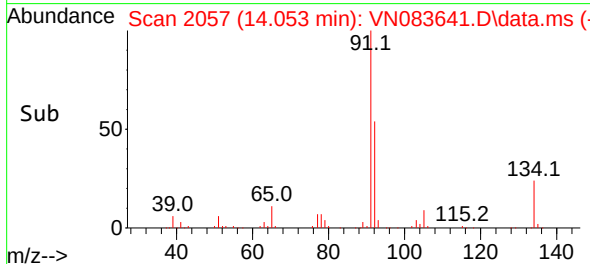
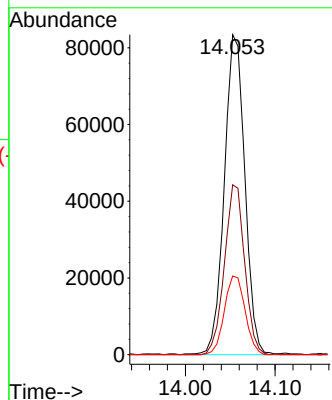
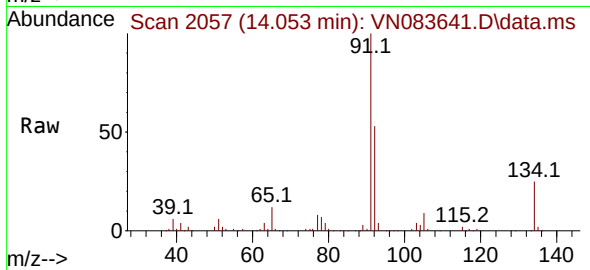
#89  
n-Butylbenzene  
Concen: 17.284 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion: 91 Resp: 132704  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.7 80.1  
134 24.8 12.2 36.4

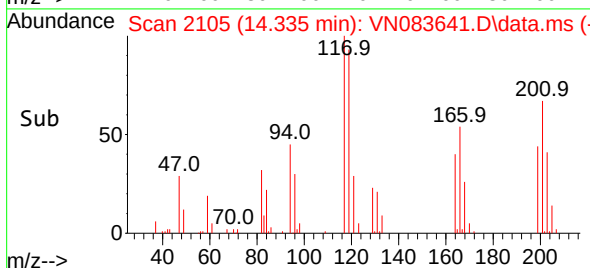
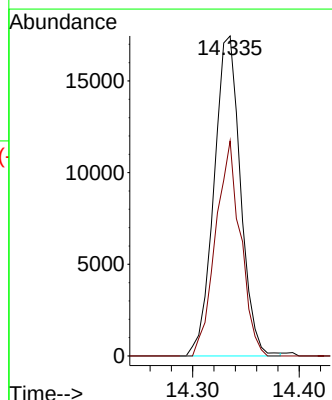
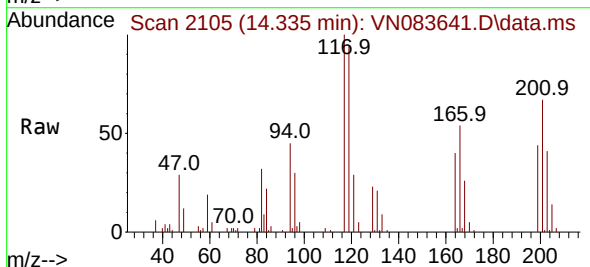
Manual Integrations  
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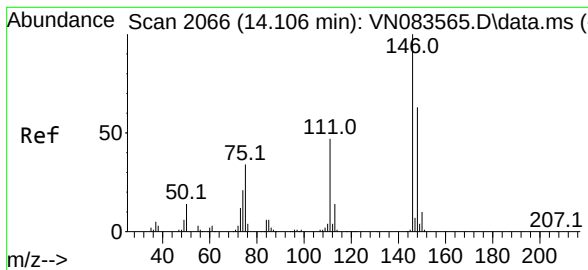
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#90  
Hexachloroethane  
Concen: 17.752 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion:117 Resp: 30161  
Ion Ratio Lower Upper  
117 100  
201 63.3 32.8 98.3





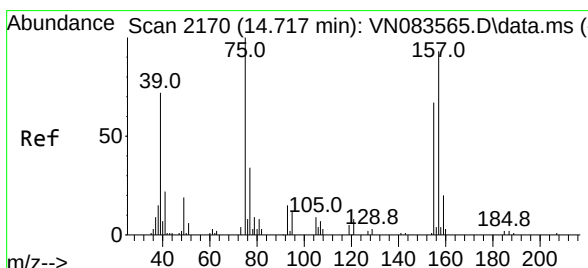
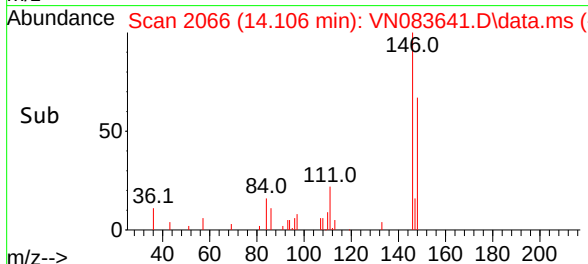
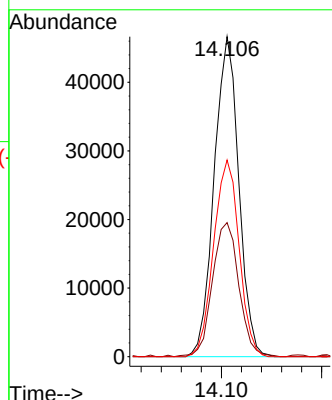
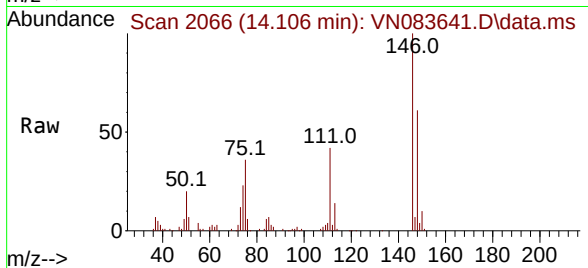
#91  
1,2-Dichlorobenzene  
Concen: 17.232 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01

Tgt Ion:146 Resp: 79338  
Ion Ratio Lower Upper  
146 100  
111 45.0 22.8 68.3  
148 63.6 32.1 96.5

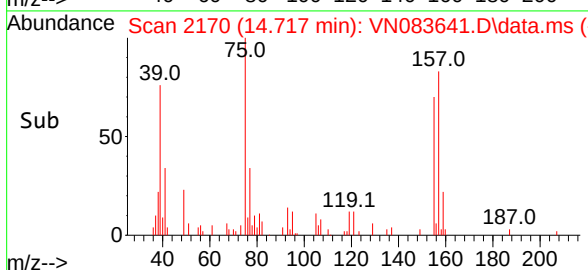
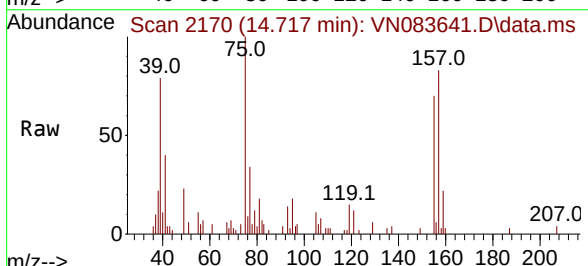
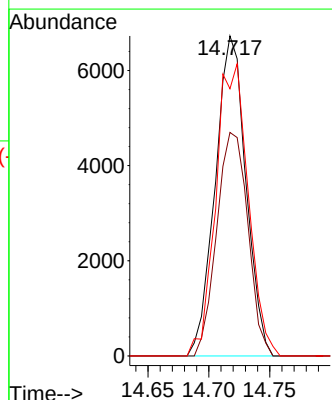
Manual Integrations  
APPROVED

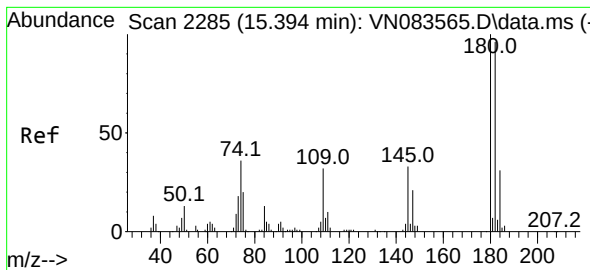
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.256 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

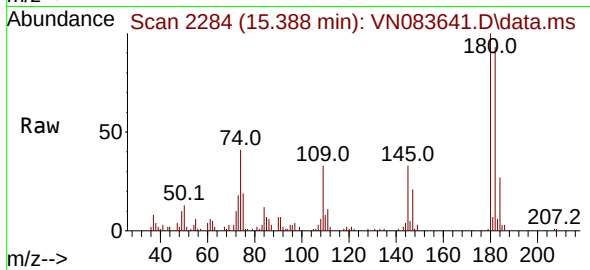
Tgt Ion: 75 Resp: 11800  
Ion Ratio Lower Upper  
75 100  
155 71.0 35.9 107.7  
157 96.3 47.5 142.5





#93  
1,2,4-Trichlorobenzene  
Concen: 15.043 ug/l  
RT: 15.388 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

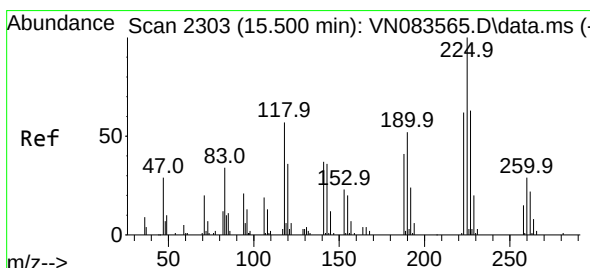
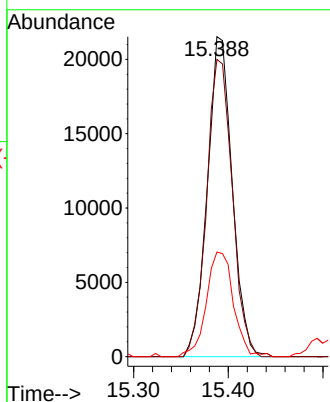
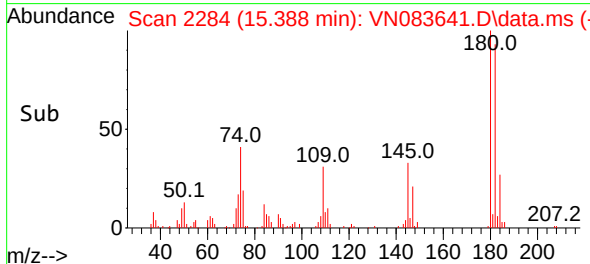
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



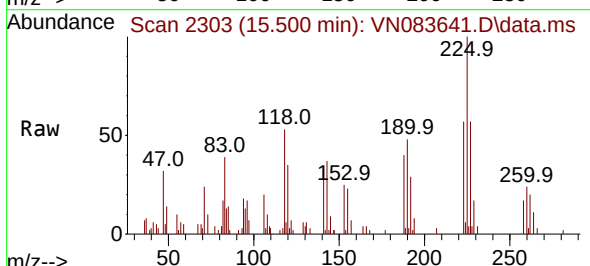
Tgt Ion:180 Resp: 3927  
Ion Ratio Lower Upper  
180 100  
182 95.8 48.1 144.3  
145 35.6 16.9 50.7

Manual Integrations  
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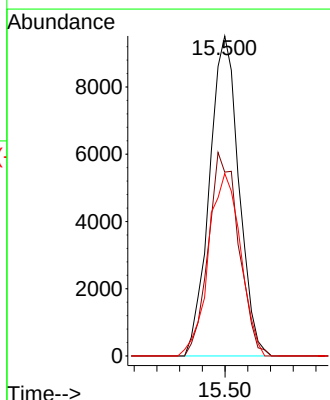
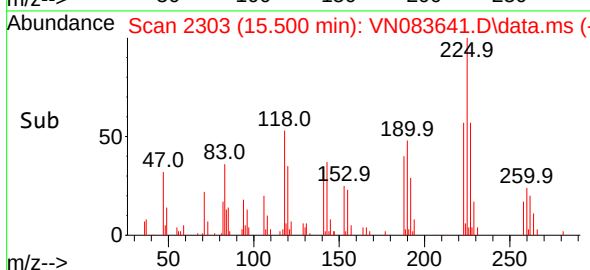
Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024

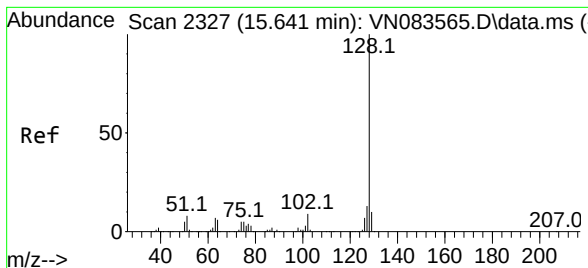


#94  
Hexachlorobutadiene  
Concen: 16.390 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41



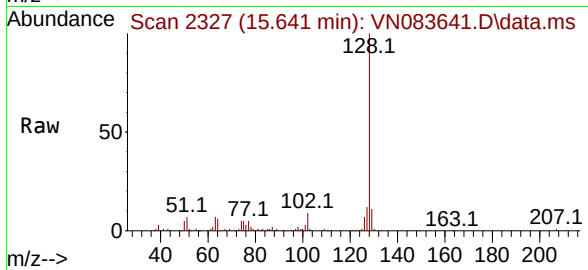
Tgt Ion:225 Resp: 17137  
Ion Ratio Lower Upper  
225 100  
223 65.2 31.9 95.5  
227 62.1 32.0 96.2





#95  
Naphthalene  
Concen: 16.387 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

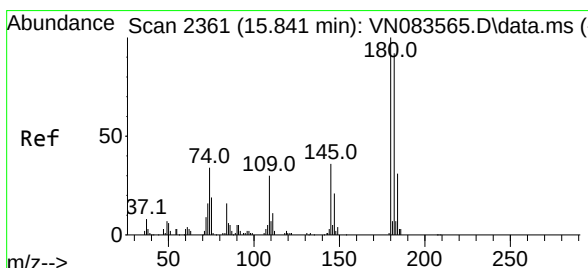
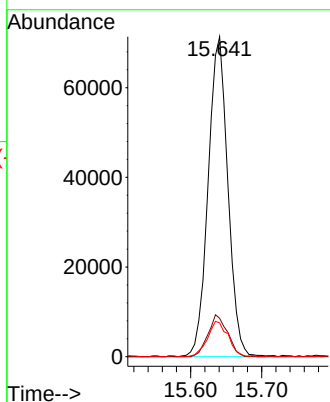
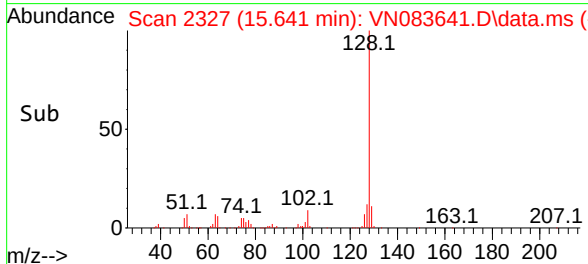
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0904MBS01



Tgt Ion:128 Resp: 137460  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.2  
129 11.5 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 09/05/2024  
Supervised By :Mahesh Dadoda 09/05/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 15.130 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.006 min  
Lab File: VN083641.D  
Acq: 04 Sep 2024 11:41

Tgt Ion:180 Resp: 39461  
Ion Ratio Lower Upper  
180 100  
182 92.7 47.1 141.4  
145 36.6 17.8 53.5

