

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120922\  
 Data File : VN075683.D  
 Acq On : 10 Dec 2022 01:59  
 Operator : JC\MD  
 Sample : VN1209WBSD02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1209WBSD02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/12/2022  
 Supervised By : Mahesh Dadoda 12/12/2022

Quant Time: Dec 12 04:22:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120922W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 12 03:01:58 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 223601              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 358609              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 325889              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 164953              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 125229              | 52.784  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 105.560% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 114196              | 52.194  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 104.380% |         |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 447166              | 54.422  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 108.840% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 151841              | 54.049  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 108.100% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 31321               | 19.045  | ug/l   | 96       |
| 3) Chloromethane             | 2.377          | 50   | 36581               | 18.670  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.530          | 62   | 46531               | 19.333  | ug/l   | 99       |
| 5) Bromomethane              | 2.971          | 94   | 37835               | 18.457  | ug/l   | 93       |
| 6) Chloroethane              | 3.136          | 64   | 33108               | 18.436  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.512          | 101  | 67527               | 19.337  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.977          | 74   | 24889               | 19.496  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 4.394          | 101  | 39618               | 19.332  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.606          | 142  | 63164               | 18.861  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 34829               | 99.234  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 38727               | 20.217  | ug/l   | 99       |
| 13) Acrolein                 | 4.194          | 56   | 38009               | 94.029  | ug/l   | 96       |
| 14) Allyl chloride           | 5.041          | 41   | 47868m              | 20.067  | ug/l   |          |
| 15) Acrylonitrile            | 5.730          | 53   | 89115               | 98.298  | ug/l   | 98       |
| 16) Acetone                  | 4.441          | 43   | 70946               | 88.302  | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.730          | 76   | 96709               | 19.080  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.036          | 43   | 46580               | 18.042  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.812          | 73   | 128897              | 20.004  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.288          | 84   | 43562               | 18.187  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 42488               | 19.848  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.683          | 45   | 111175              | 20.484  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.612          | 43   | 418135m             | 101.032 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 71431               | 19.994  | ug/l   | 97       |
| 25) 2-Butanone               | 7.488          | 43   | 112857              | 96.087  | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 52036               | 17.078  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 50144               | 19.295  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.824          | 49   | 27362               | 19.155  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.847          | 42   | 75948               | 104.909 | ug/l   | 99       |
| 30) Chloroform               | 7.971          | 83   | 80424               | 20.323  | ug/l   | 100      |
| 31) Cyclohexane              | 8.265          | 56   | 68525               | 19.508  | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 73058               | 20.011  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 59832               | 20.595  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.565          | 43   | 48227               | 20.676  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 67360               | 20.092  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.606          | 83   | 76897               | 20.874  | ug/l   | 92       |
| 40) Benzene                  | 8.612          | 78   | 178305              | 19.998  | ug/l   | 99       |

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 Operator : JC\MD  
 Sample : VN1209WBSD02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1209WBSD02

Quant Time: Dec 12 04:22:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120922W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 12 03:01:58 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/12/2022  
 Supervised By : Mahesh Dadoda 12/12/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 24711    | 20.661  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 59490    | 19.946  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 78013    | 20.034  | ug/l   | 99       |
| 44) Trichloroethene           | 9.359  | 130  | 51125    | 20.326  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 41280    | 19.467  | ug/l   | 97       |
| 46) Dibromomethane            | 9.712  | 93   | 32135    | 20.185  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 63243    | 20.260  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.682  | 41   | 36650    | 20.435  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 17708    | 406.174 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 243754   | 101.514 | ug/l   | 100      |
| 52) Toluene                   | 10.635 | 92   | 120626   | 20.469  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 61315    | 19.889  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 67641    | 19.721  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 46067    | 19.881  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 64339    | 20.492  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 75191    | 20.077  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 90973    | 98.136  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 176758   | 101.323 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 52877    | 20.738  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 47358    | 19.508  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 45590    | 19.206  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 133164   | 19.860  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 47970    | 19.663  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 232648   | 20.510  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 184511   | 40.257  | ug/l   | 100      |
| 69) o-Xylene                  | 12.400 | 106  | 91158    | 20.496  | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 147289   | 20.648  | ug/l   | 100      |
| 71) Bromoform                 | 12.582 | 173  | 37524    | 20.292  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 237209   | 20.028  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 67814    | 19.706  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 66275    | 18.628  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 56310m   | 16.998  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 57692    | 19.369  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.041 | 91   | 269933   | 20.539  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 158166   | 19.493  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 202800   | 20.480  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 17087    | 18.589  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 158166   | 19.493  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 185096   | 20.613  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 199549   | 20.051  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.617 | 105  | 254497   | 20.616  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 216579   | 20.968  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 111849   | 20.080  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 111332   | 19.649  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 175829   | 21.238  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 36057    | 20.380  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 104950   | 18.934  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 11166    | 19.099  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 57349    | 21.551  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 30378    | 20.120  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 160140   | 20.361  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 53225    | 20.355  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120922\  
Data File : VN075683.D  
Acq On : 10 Dec 2022 01:59  
Operator : JC\MD  
Sample : VN1209WBSD02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Manual Integrations  
APPROVED

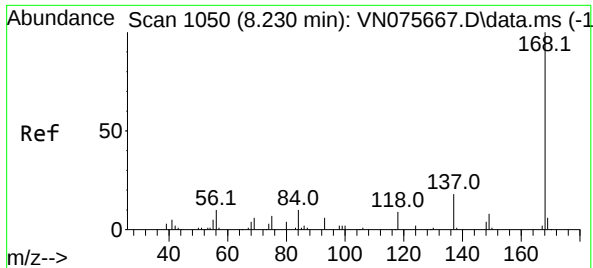
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 12 04:22:52 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120922W.M  
Quant Title : SW846 8260  
QLast Update : Mon Dec 12 03:01:58 2022  
Response via : Initial Calibration

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

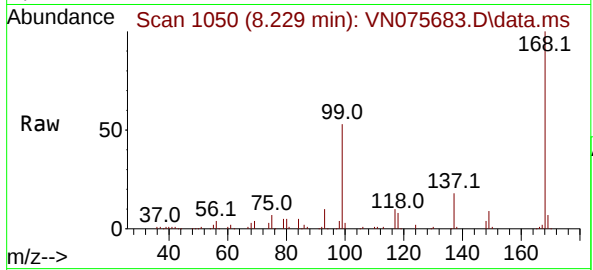
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 10  
Delta R.T. -0.001 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

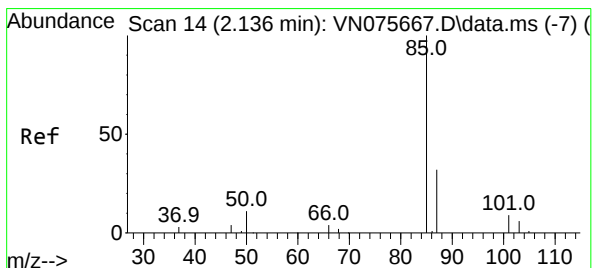
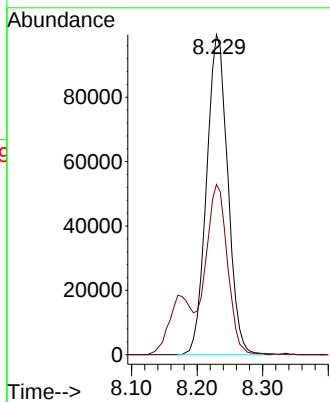
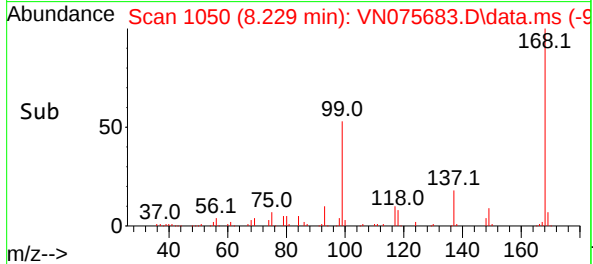
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion:168 Resp: 22360  
Ion Ratio Lower Upper  
168 100  
99 53.0 41.2 61.8

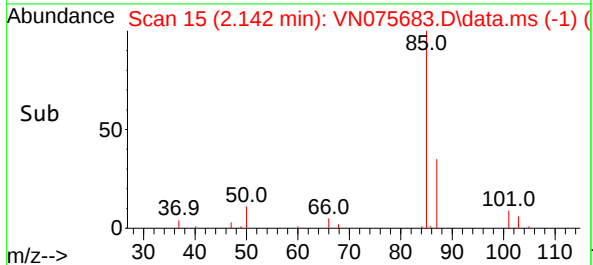
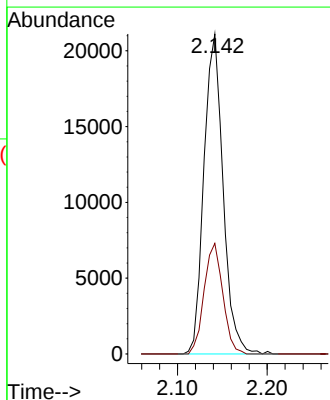
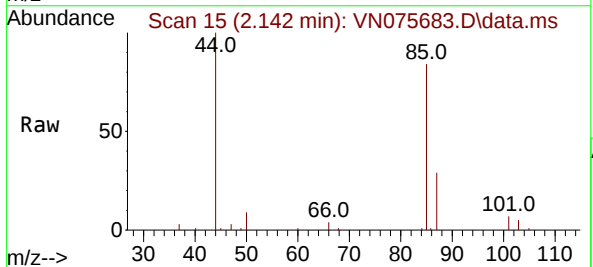
Manual Integrations  
APPROVED

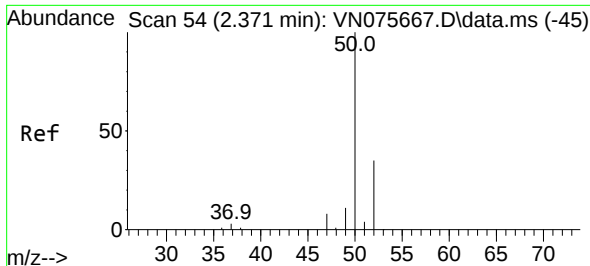
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#2  
Dichlorodifluoromethane  
Concen: 19.045 ug/l  
RT: 2.142 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion: 85 Resp: 31321  
Ion Ratio Lower Upper  
85 100  
87 34.6 16.1 48.2





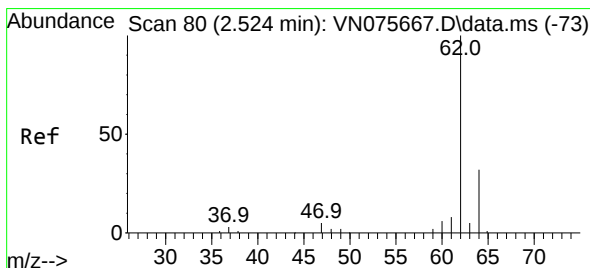
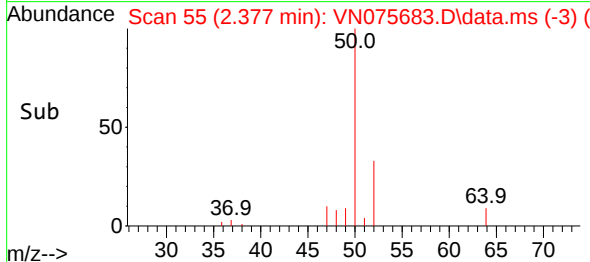
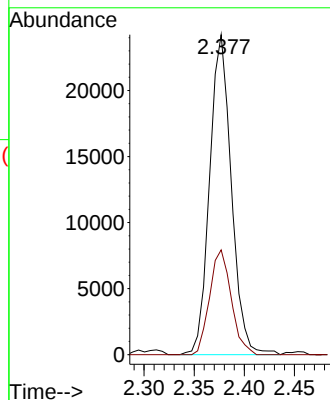
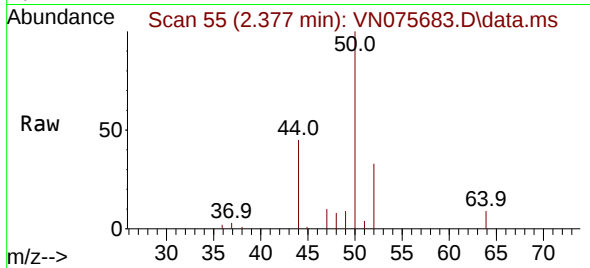
#3  
Chloromethane  
Concen: 18.670 ug/l  
RT: 2.377 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 50 Resp: 3658  
Ion Ratio Lower Upper  
50 100  
52 32.8 27.9 41.9

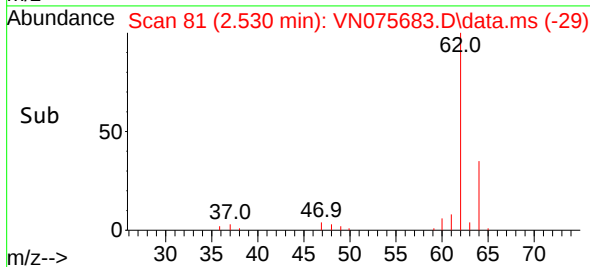
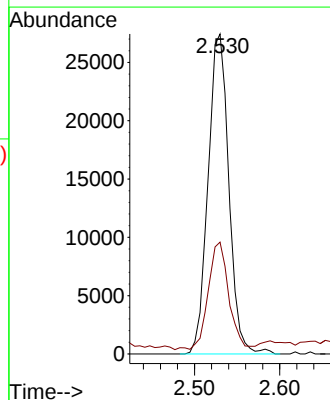
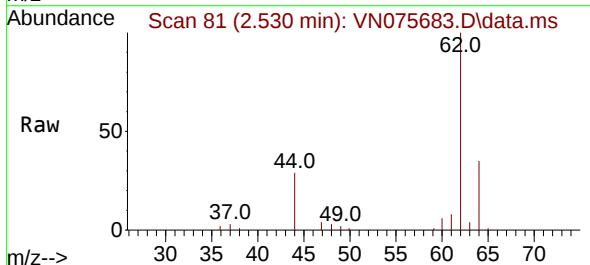
Manual Integrations  
APPROVED

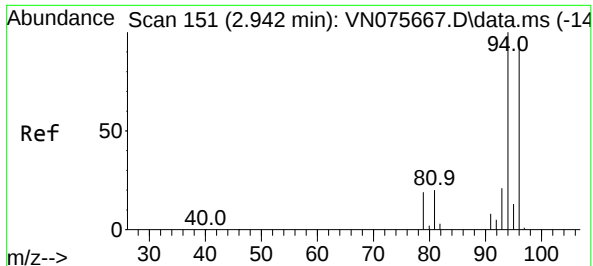
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#4  
Vinyl Chloride  
Concen: 19.333 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

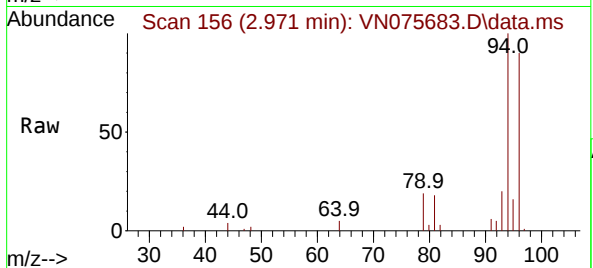
Tgt Ion: 62 Resp: 46531  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.9 38.9





#5  
Bromomethane  
Concen: 18.457 ug/l  
RT: 2.971 min Scan# 156  
Delta R.T. 0.029 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

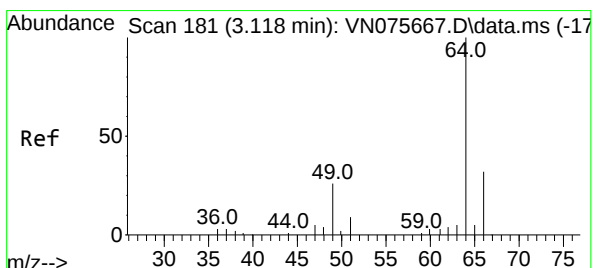
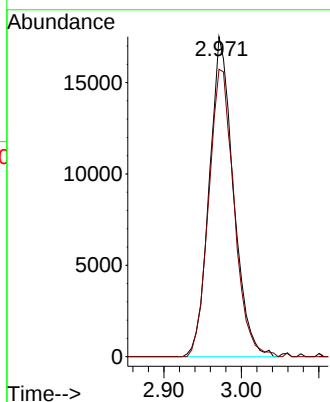
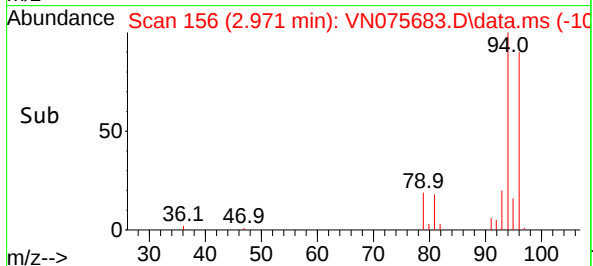
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion: 94 Resp: 3783  
Ion Ratio Lower Upper  
94 100  
96 89.8 77.6 116.4

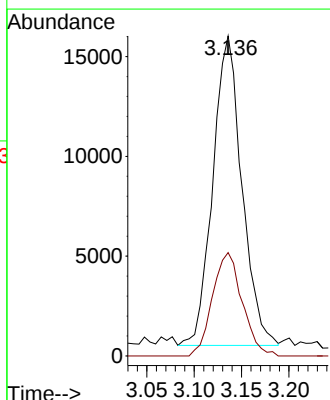
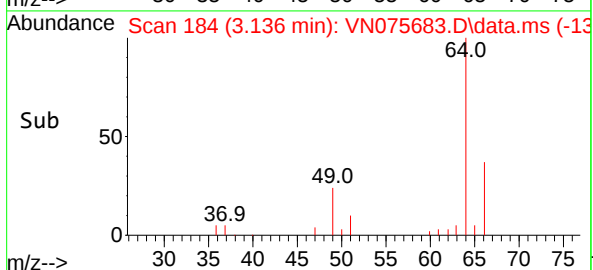
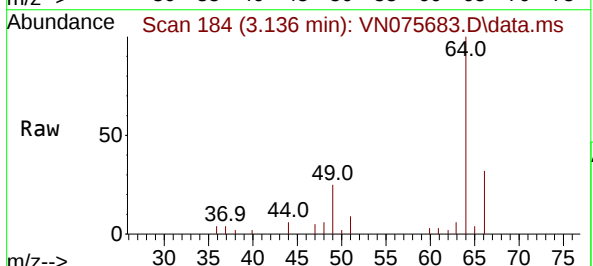
Manual Integrations  
APPROVED

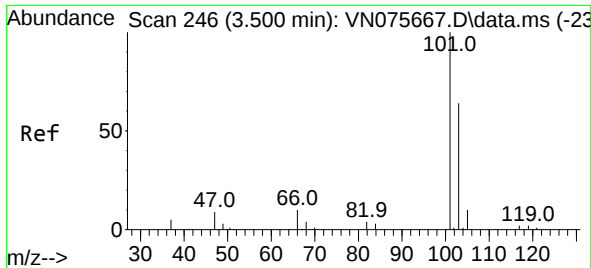
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#6  
Chloroethane  
Concen: 18.436 ug/l  
RT: 3.136 min Scan# 184  
Delta R.T. 0.018 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

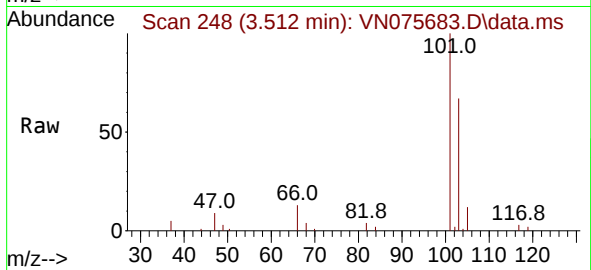
Tgt Ion: 64 Resp: 33108  
Ion Ratio Lower Upper  
64 100  
66 33.4 25.7 38.5





#7  
 Trichlorofluoromethane  
 Concen: 19.337 ug/l  
 RT: 3.512 min Scan# 246  
 Delta R.T. 0.012 min  
 Lab File: VN075683.D  
 Acq: 10 Dec 2022 01:59

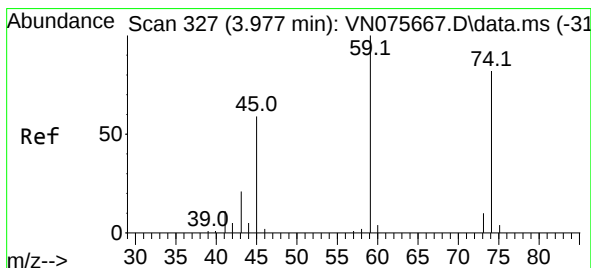
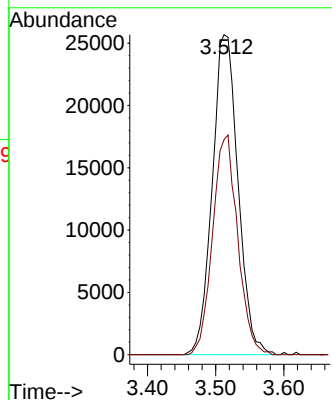
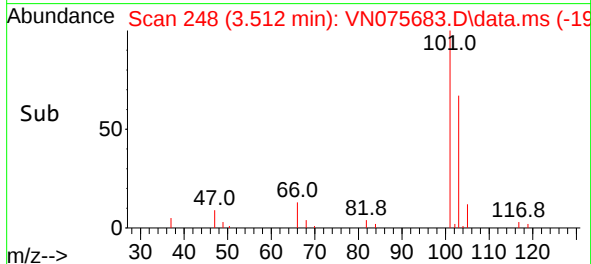
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1209WBSD02



Tgt Ion:101 Resp: 6752  
 Ion Ratio Lower Upper  
 101 100  
 103 67.2 51.4 77.2

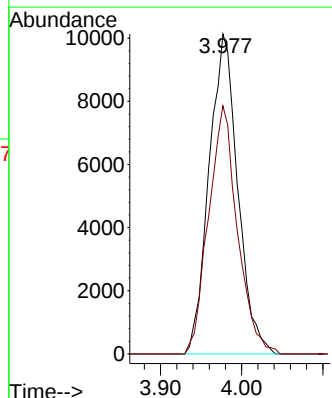
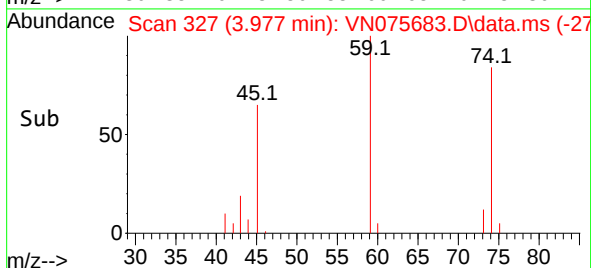
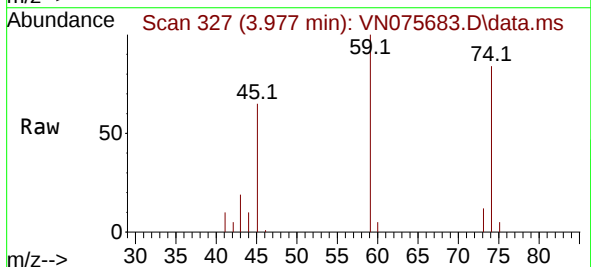
Manual Integrations  
 APPROVED

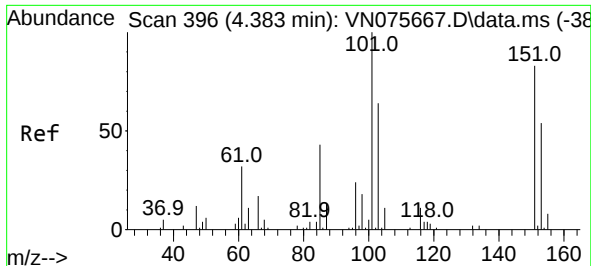
Reviewed By :John Carlone 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022



#8  
 Diethyl Ether  
 Concen: 19.496 ug/l  
 RT: 3.977 min Scan# 327  
 Delta R.T. -0.000 min  
 Lab File: VN075683.D  
 Acq: 10 Dec 2022 01:59

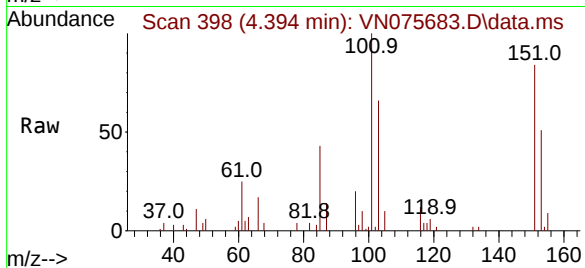
Tgt Ion: 74 Resp: 24889  
 Ion Ratio Lower Upper  
 74 100  
 45 77.8 36.8 110.4





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.332 ug/l  
RT: 4.394 min Scan# 396  
Delta R.T. 0.012 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

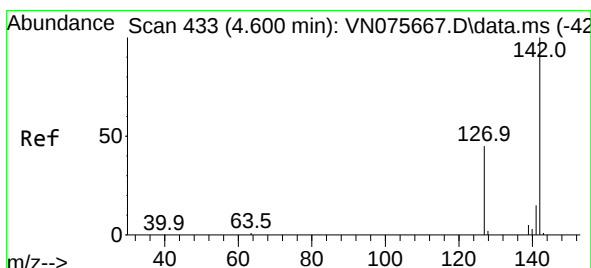
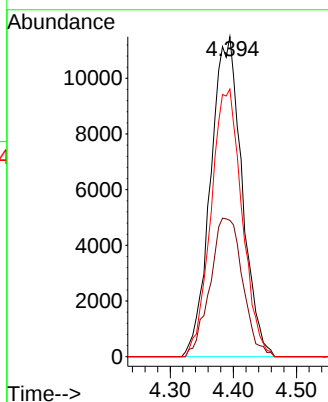
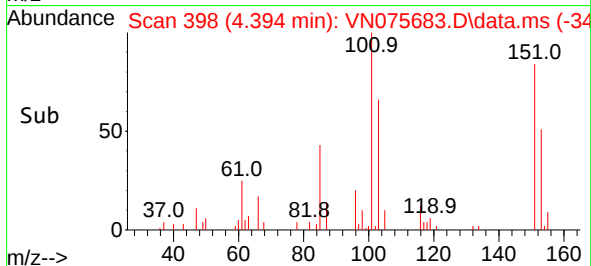
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion:101 Resp: 39618  
Ion Ratio Lower Upper  
101 100  
85 44.9 35.3 52.9  
151 82.7 65.6 98.4

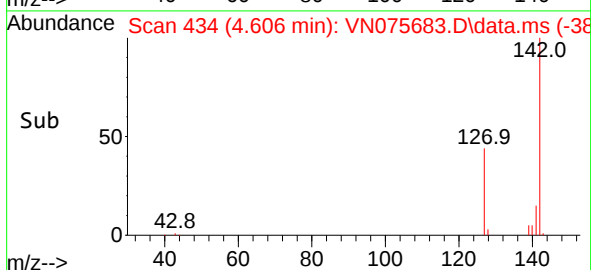
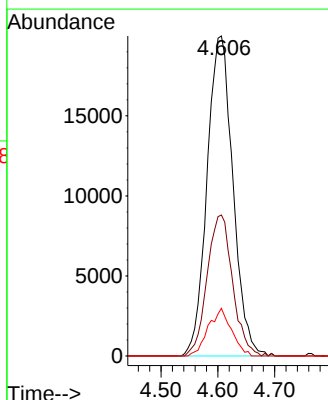
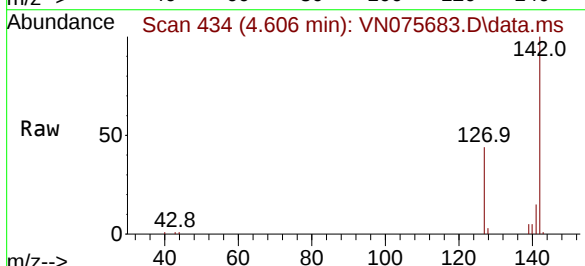
Manual Integrations  
APPROVED

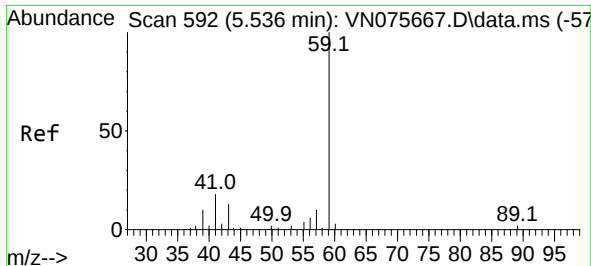
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#10  
Methyl Iodide  
Concen: 18.861 ug/l  
RT: 4.606 min Scan# 434  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion:142 Resp: 63164  
Ion Ratio Lower Upper  
142 100  
127 43.3 35.0 52.4  
141 13.4 11.4 17.2





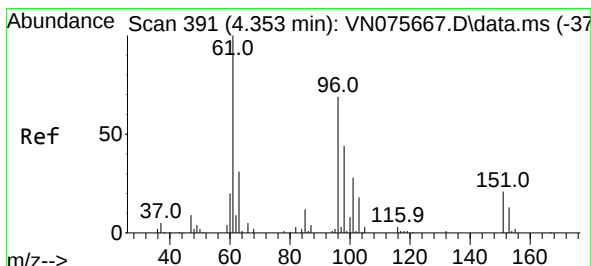
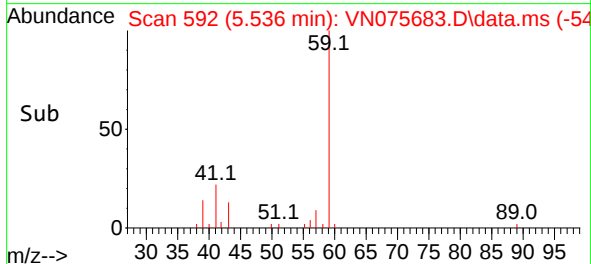
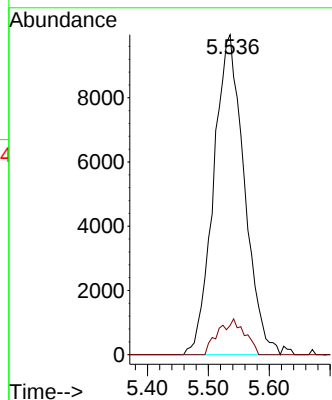
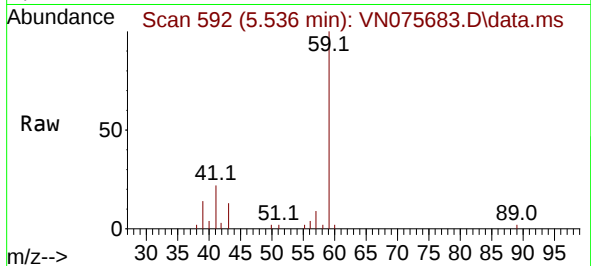
#11  
Tert butyl alcohol  
Concen: 99.234 ug/l  
RT: 5.536 min Scan# 592  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 59 Resp: 34829  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.2 12.4

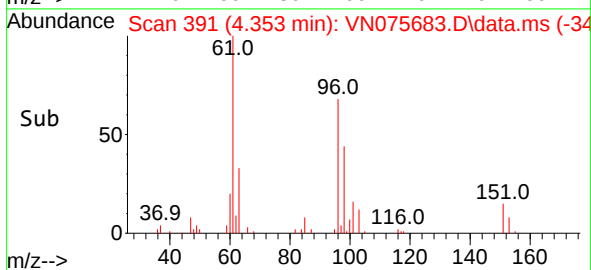
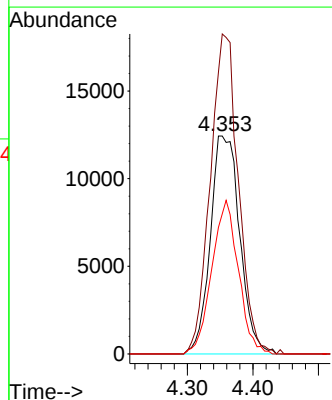
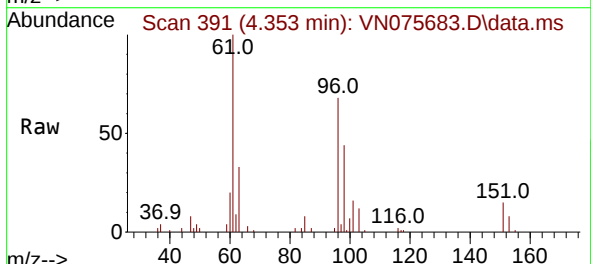
Manual Integrations  
APPROVED

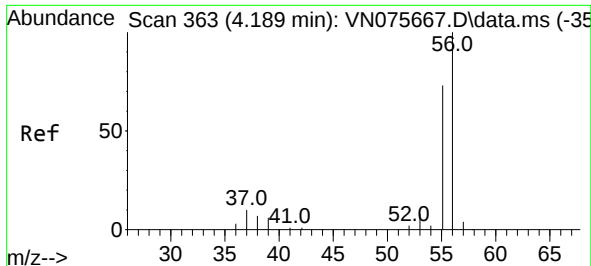
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#12  
1,1-Dichloroethene  
Concen: 20.217 ug/l  
RT: 4.353 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion: 96 Resp: 38727  
Ion Ratio Lower Upper  
96 100  
61 146.8 116.8 175.2  
98 64.3 51.6 77.4





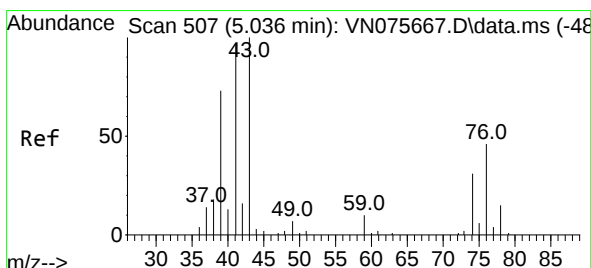
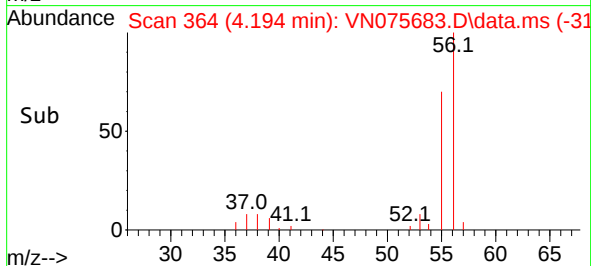
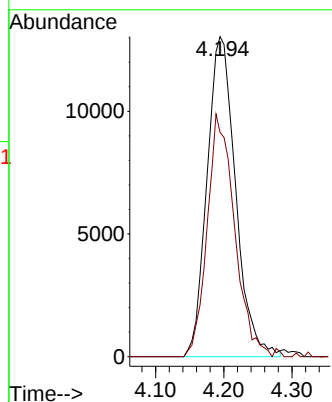
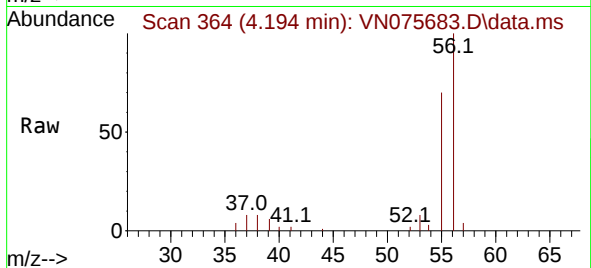
#13  
Acrolein  
Concen: 94.029 ug/l  
RT: 4.194 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 56 Resp: 38009  
Ion Ratio Lower Upper  
56 100  
55 72.5 55.7 83.5

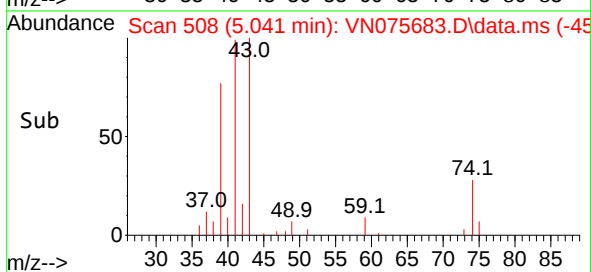
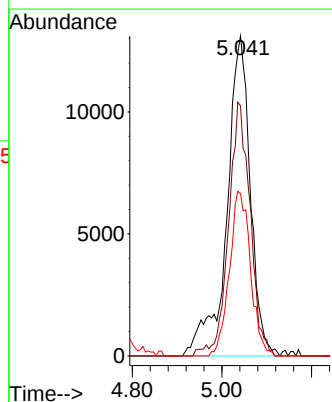
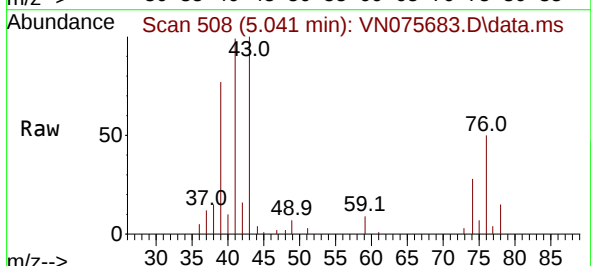
Manual Integrations  
APPROVED

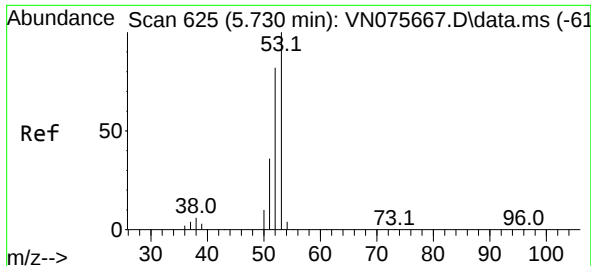
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#14  
Allyl chloride  
Concen: 20.067 ug/l m  
RT: 5.041 min Scan# 508  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion: 41 Resp: 47868  
Ion Ratio Lower Upper  
41 100  
39 72.6 64.6 96.8  
76 45.9 40.9 61.3





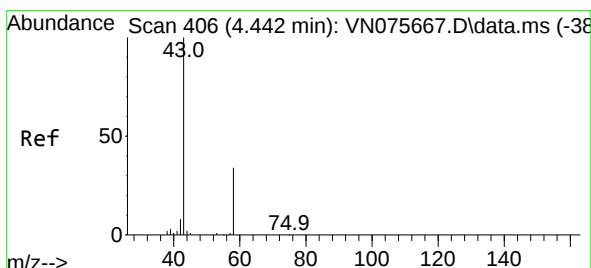
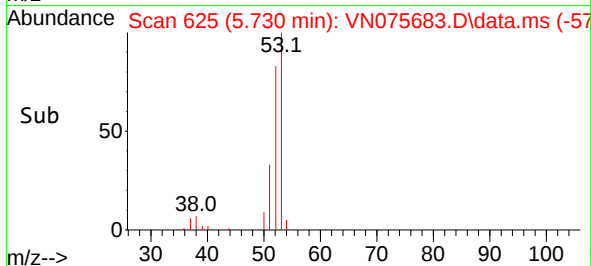
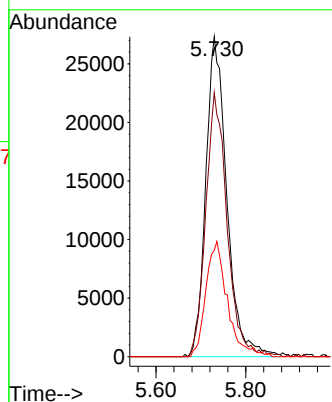
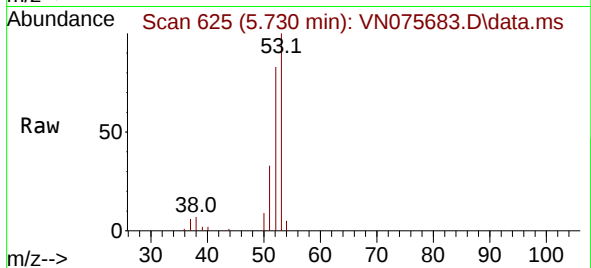
#15  
Acrylonitrile  
Concen: 98.298 ug/l  
RT: 5.730 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 53 Resp: 89115  
Ion Ratio Lower Upper  
53 100  
52 83.4 65.0 97.4  
51 36.9 28.9 43.3

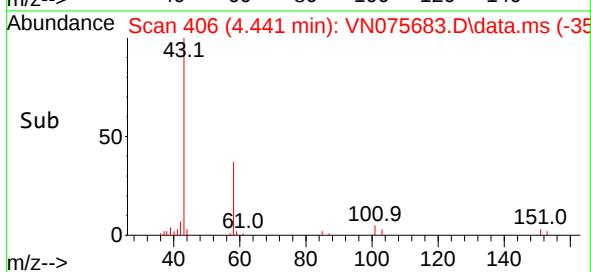
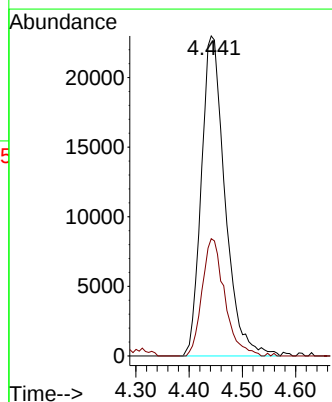
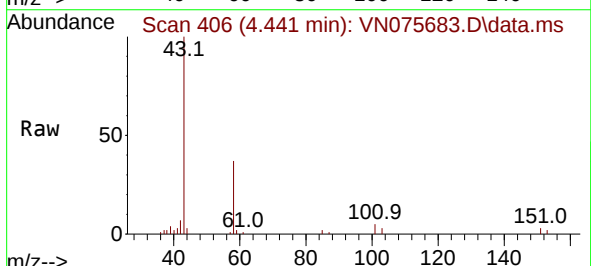
Manual Integrations  
APPROVED

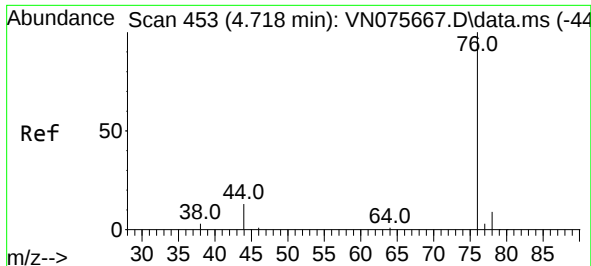
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#16  
Acetone  
Concen: 88.302 ug/l  
RT: 4.441 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

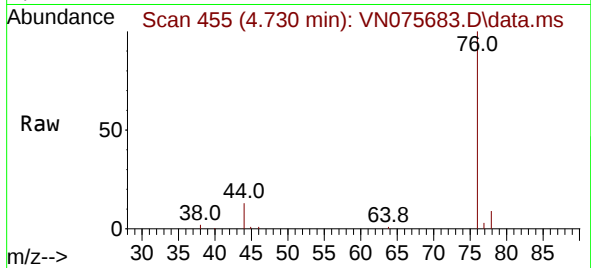
Tgt Ion: 43 Resp: 70946  
Ion Ratio Lower Upper  
43 100  
58 36.6 27.0 40.4





#17  
Carbon Disulfide  
Concen: 19.080 ug/l  
RT: 4.730 min Scan# 453  
Delta R.T. 0.012 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

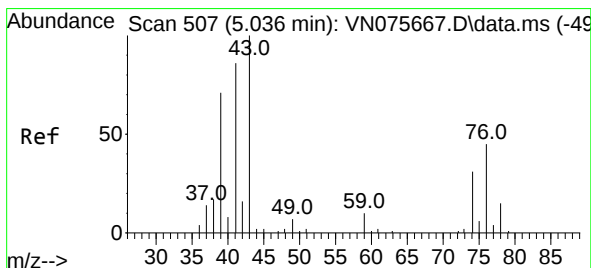
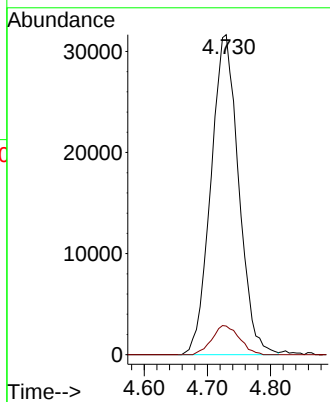
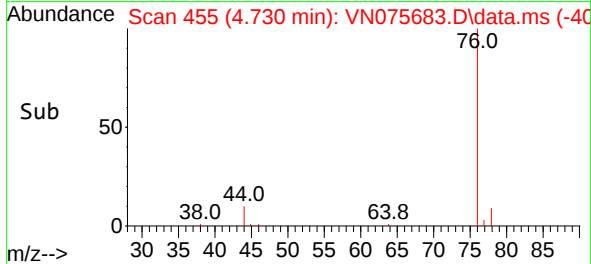
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion: 76 Resp: 96709  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.2

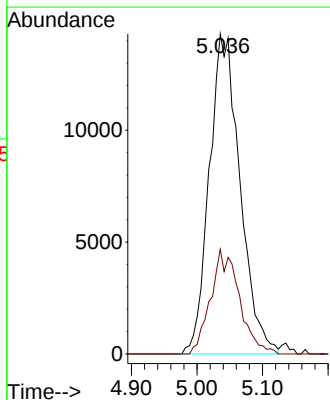
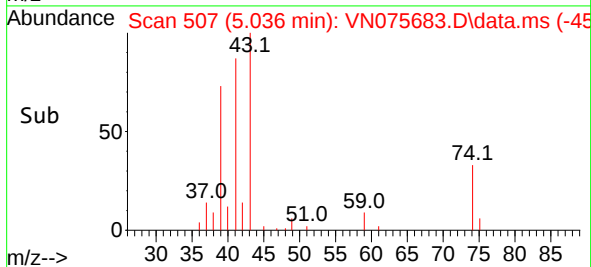
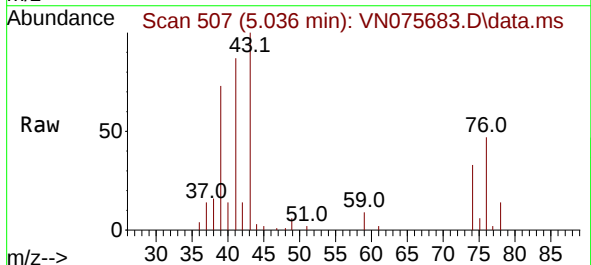
Manual Integrations  
APPROVED

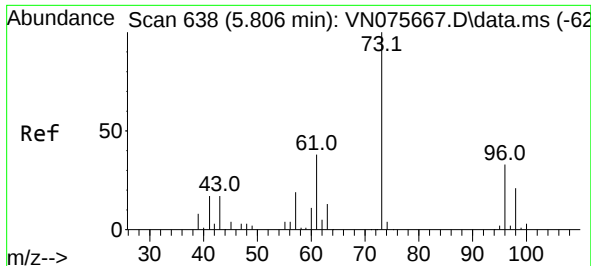
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#18  
Methyl Acetate  
Concen: 18.042 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion: 43 Resp: 46580  
Ion Ratio Lower Upper  
43 100  
74 30.5 24.5 36.7





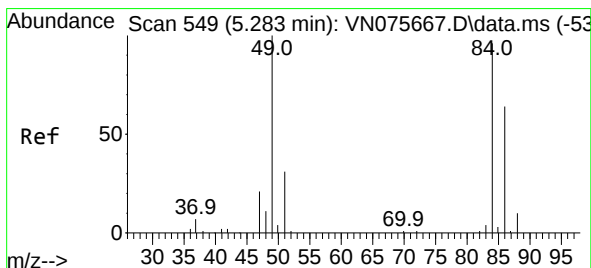
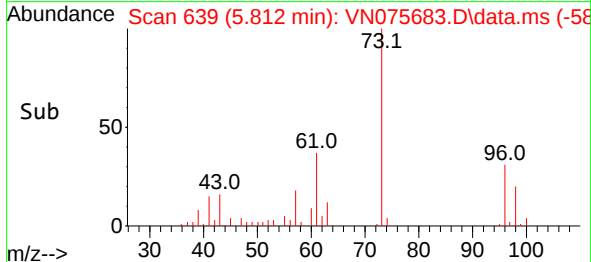
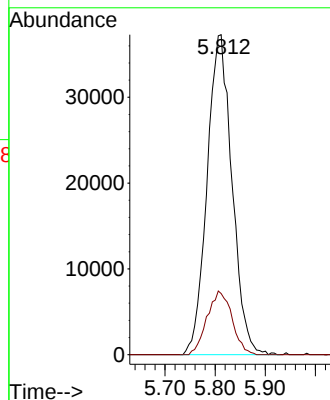
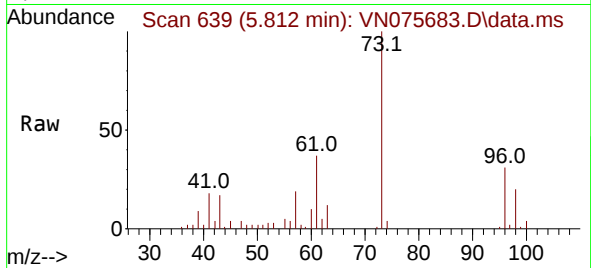
#19  
Methyl tert-butyl Ether  
Concen: 20.004 ug/l  
RT: 5.812 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 73 Resp: 12889  
Ion Ratio Lower Upper  
73 100  
57 19.1 15.1 22.7

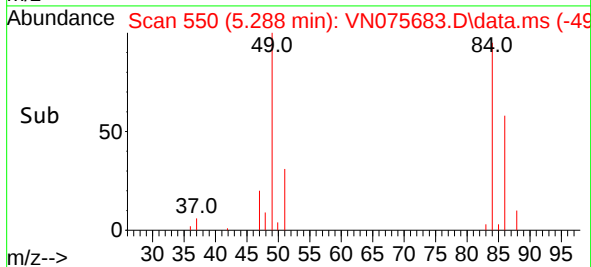
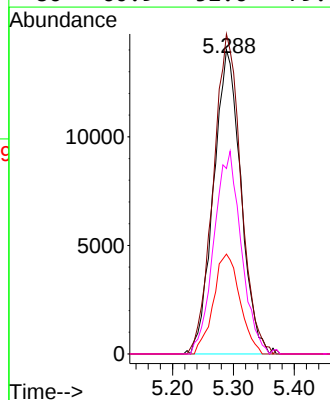
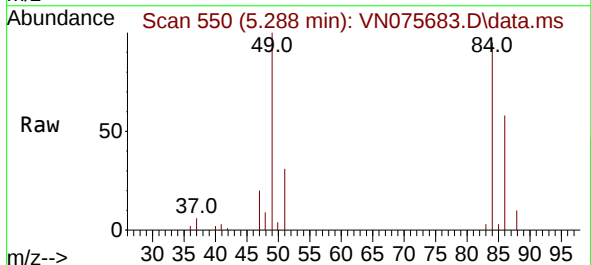
Manual Integrations  
APPROVED

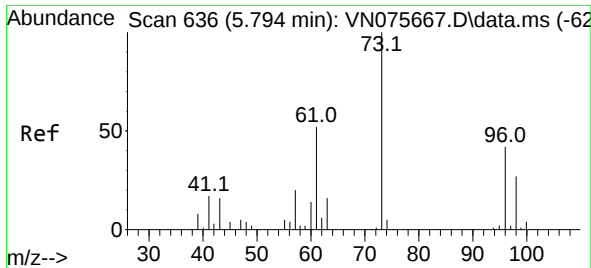
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#20  
Methylene Chloride  
Concen: 18.187 ug/l  
RT: 5.288 min Scan# 550  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion: 84 Resp: 43562  
Ion Ratio Lower Upper  
84 100  
49 105.2 83.0 124.4  
51 32.8 26.0 39.0  
86 60.9 52.6 79.0





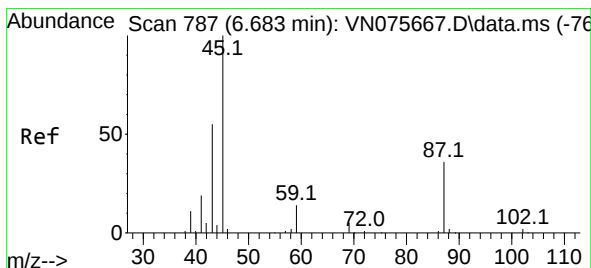
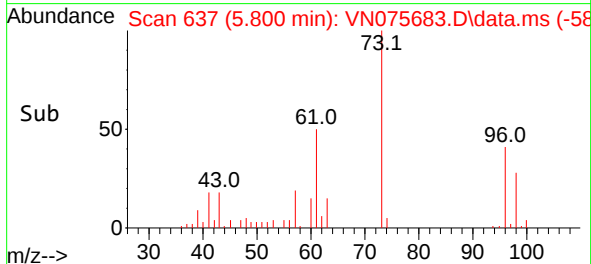
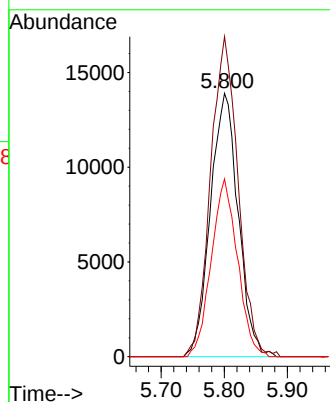
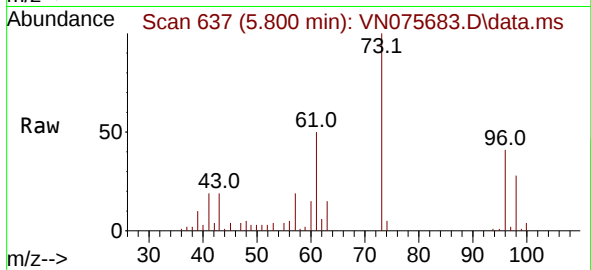
#21  
trans-1,2-Dichloroethene  
Concen: 19.848 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 96 Resp: 4248  
Ion Ratio Lower Upper  
96 100  
61 121.5 100.5 150.7  
98 67.5 52.7 79.1

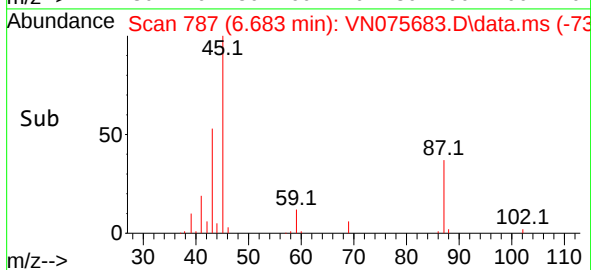
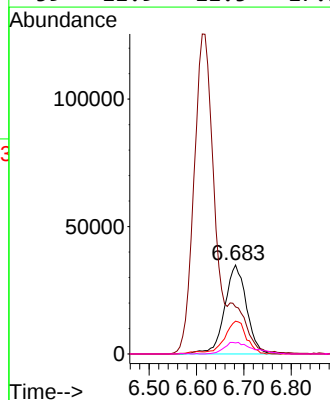
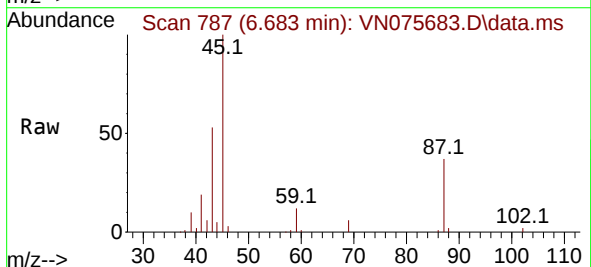
Manual Integrations  
APPROVED

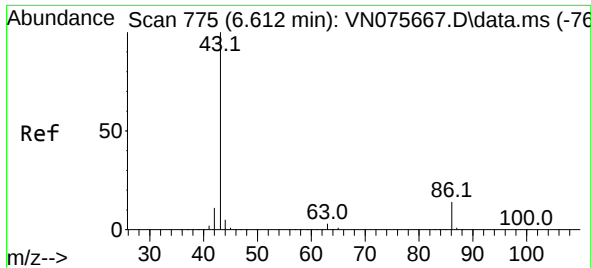
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#22  
Diisopropyl ether  
Concen: 20.484 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

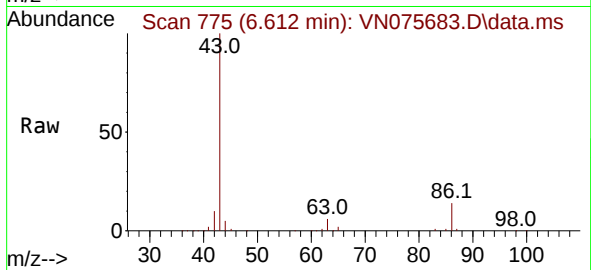
Tgt Ion: 45 Resp: 111175  
Ion Ratio Lower Upper  
45 100  
43 51.2 44.9 67.3  
87 36.8 28.8 43.2  
59 11.9 11.5 17.3





#23  
 Vinyl Acetate  
 Concen: 101.032 ug/l m  
 RT: 6.612 min Scan# 775  
 Delta R.T. -0.000 min  
 Lab File: VN075683.D  
 Acq: 10 Dec 2022 01:59

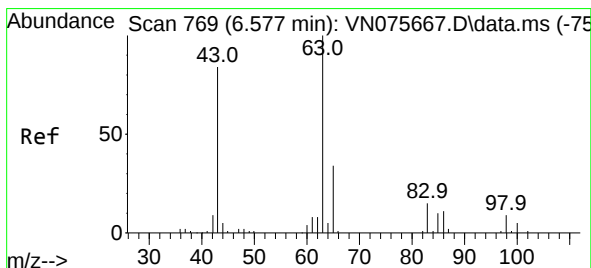
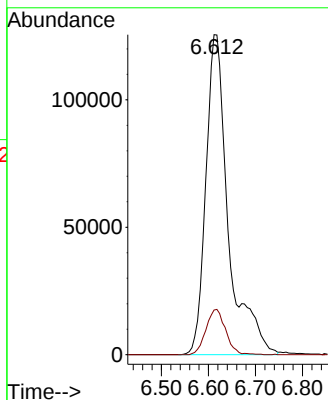
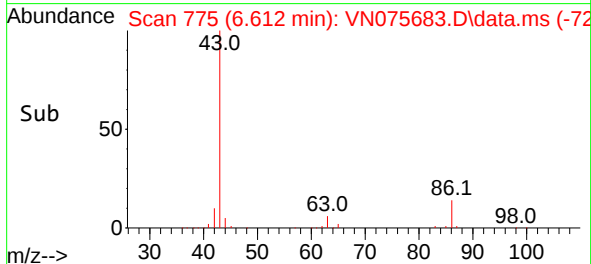
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1209WBSD02



Tgt Ion: 43 Resp: 41813  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 11.5 17.3

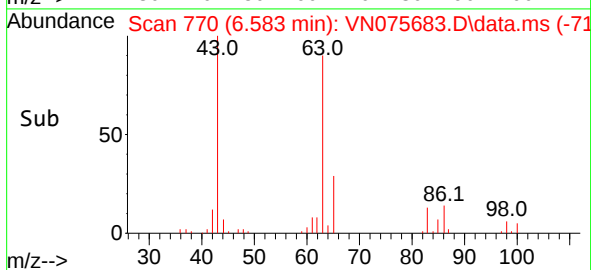
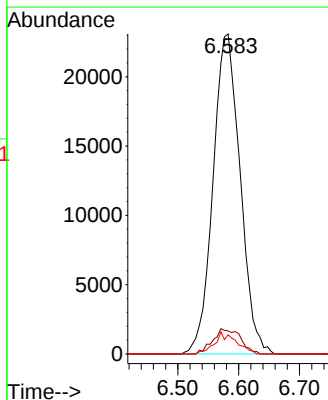
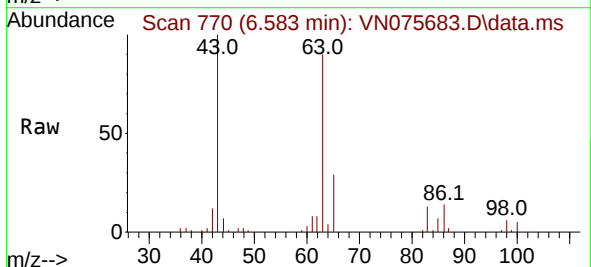
Manual Integrations  
 APPROVED

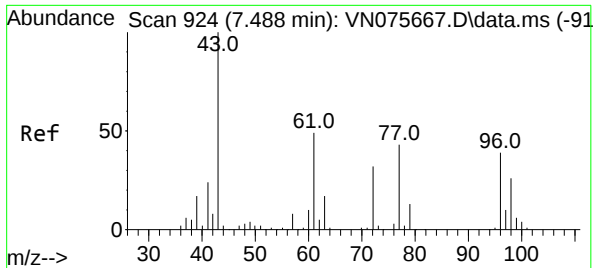
Reviewed By :John Carlone 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.994 ug/l  
 RT: 6.583 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VN075683.D  
 Acq: 10 Dec 2022 01:59

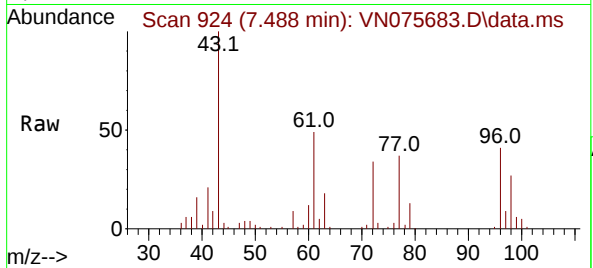
Tgt Ion: 63 Resp: 71431  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 4.3 12.9  
 100 6.0 2.6 7.8





#25  
2-Butanone  
Concen: 96.087 ug/l  
RT: 7.488 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

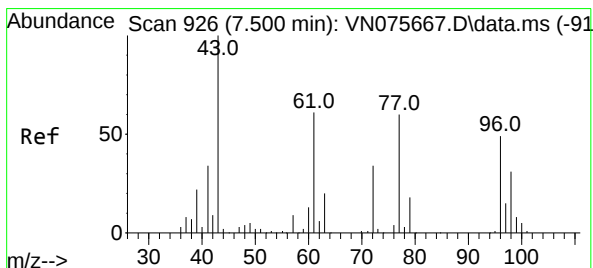
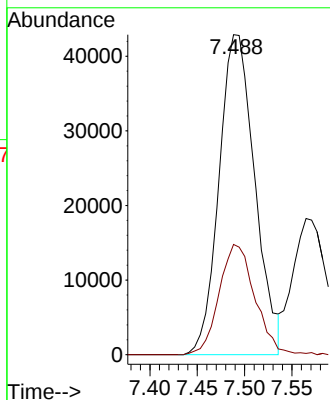
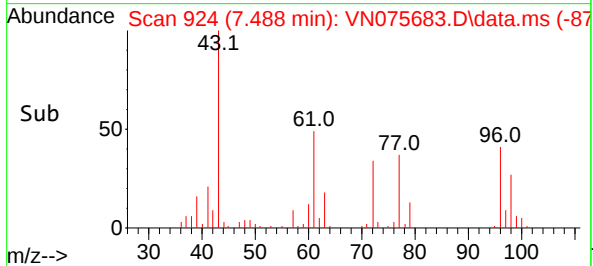
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



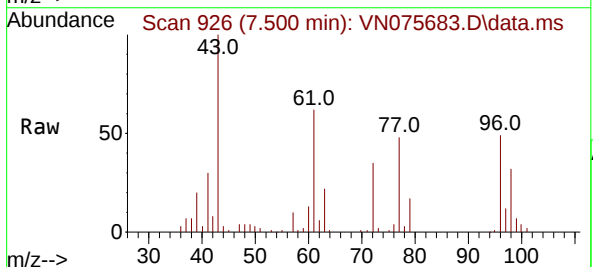
Tgt Ion: 43 Resp: 11285  
Ion Ratio Lower Upper  
43 100  
72 34.4 25.3 37.9

Manual Integrations  
APPROVED

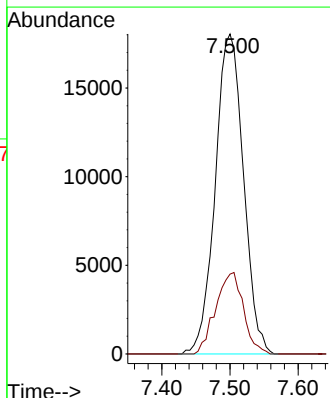
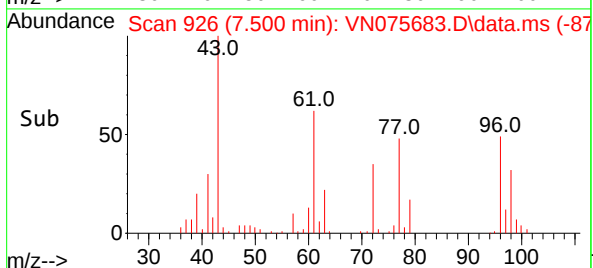
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

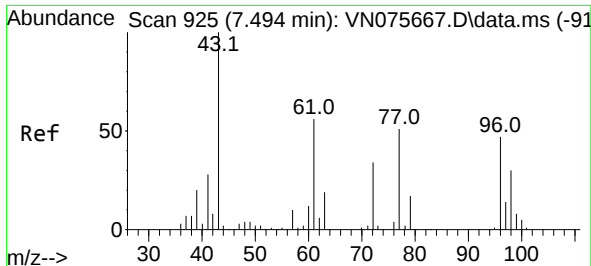


#26  
2,2-Dichloropropane  
Concen: 17.078 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion: 77 Resp: 52036  
Ion Ratio Lower Upper  
77 100  
97 25.0 12.2 36.4





#27

cis-1,2-Dichloroethene

Concen: 19.295 ug/l

RT: 7.494 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

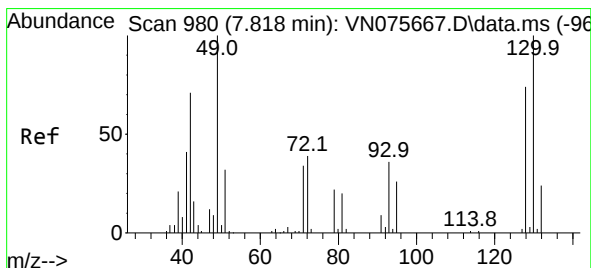
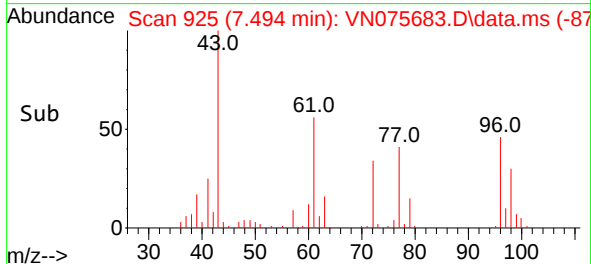
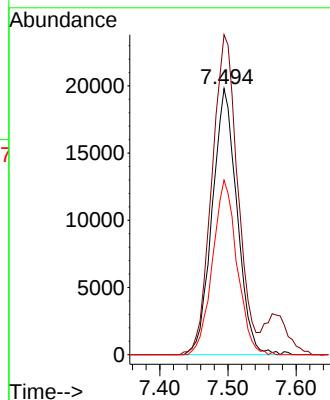
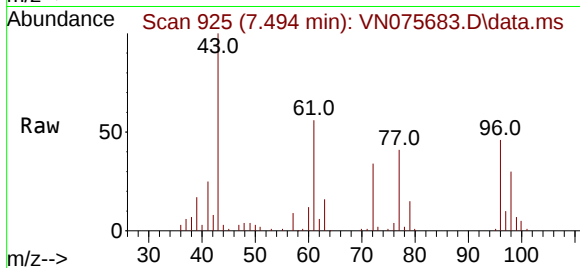
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 5014  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 124.7    | 0.0 247.8   |
| 98 64.7     | 0.0 126.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#28

Bromochloromethane

Concen: 19.155 ug/l

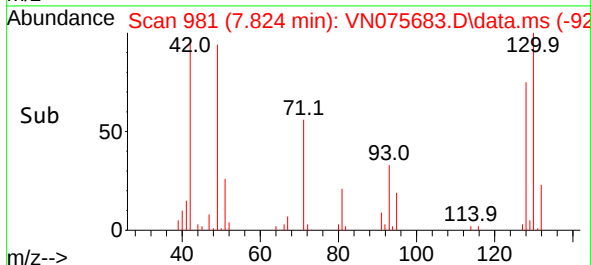
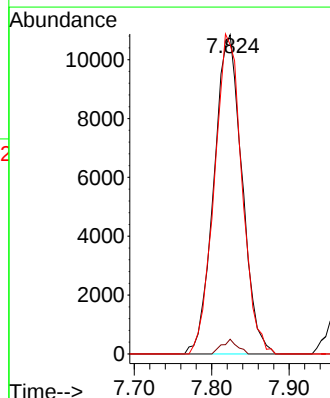
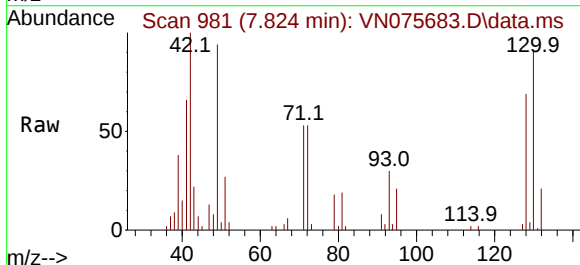
RT: 7.824 min Scan# 981

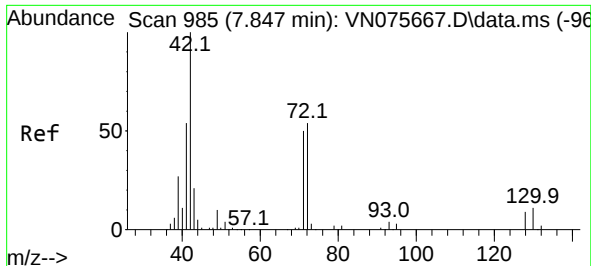
Delta R.T. 0.006 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

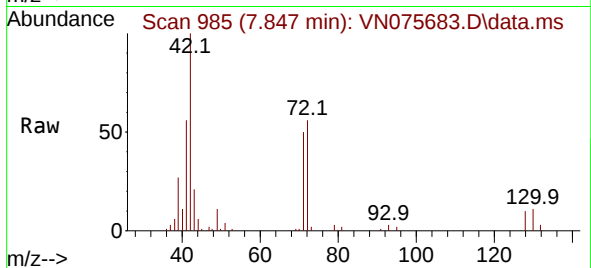
|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 27362 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 2.5     | 0.0 5.4     |
| 130 98.4    | 78.5 117.7  |





#29  
Tetrahydrofuran  
Concen: 104.909 ug/l  
RT: 7.847 min Scan# 985  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

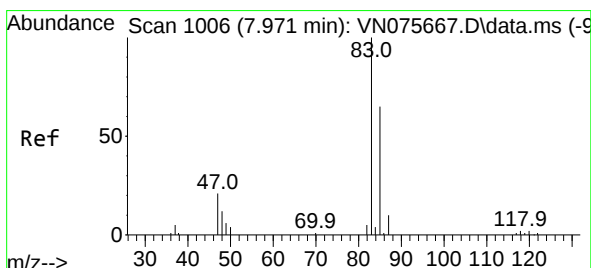
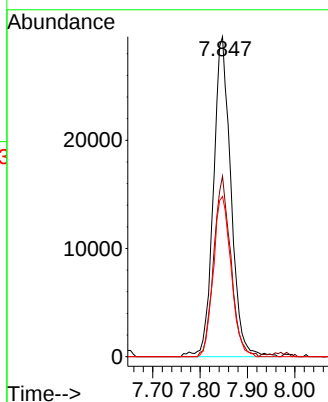
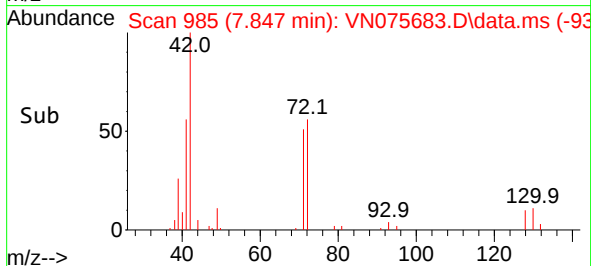
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



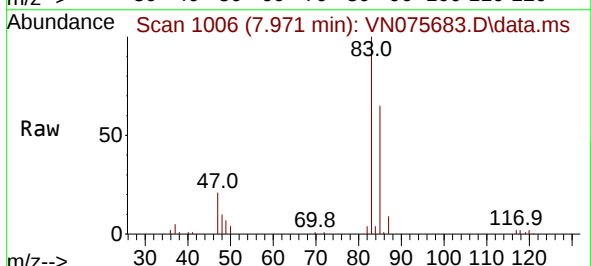
Tgt Ion: 42 Resp: 75948  
Ion Ratio Lower Upper  
42 100  
72 54.8 44.6 67.0  
71 50.8 41.2 61.8

Manual Integrations  
APPROVED

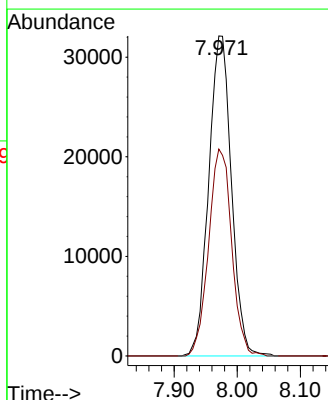
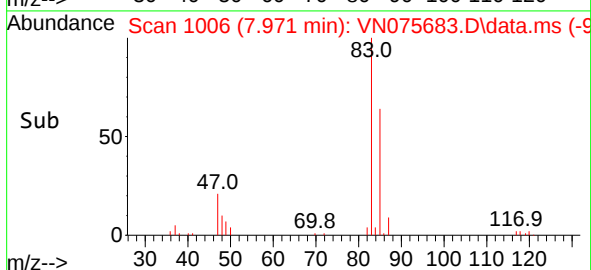
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

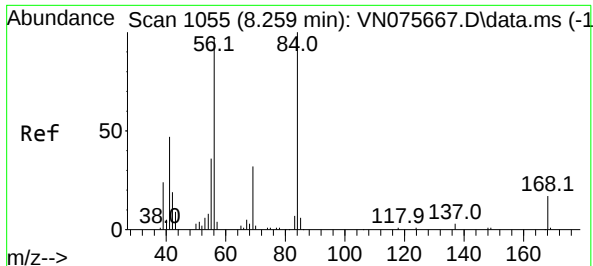


#30  
Chloroform  
Concen: 20.323 ug/l  
RT: 7.971 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



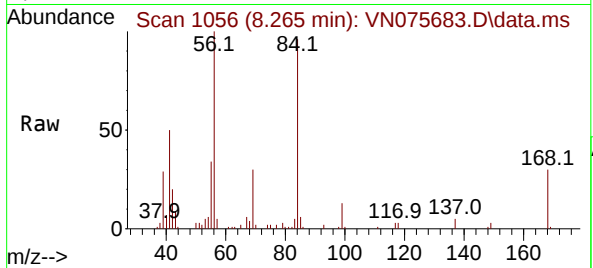
Tgt Ion: 83 Resp: 80424  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.8 77.6





#31  
Cyclohexane  
Concen: 19.508 ug/l  
RT: 8.265 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

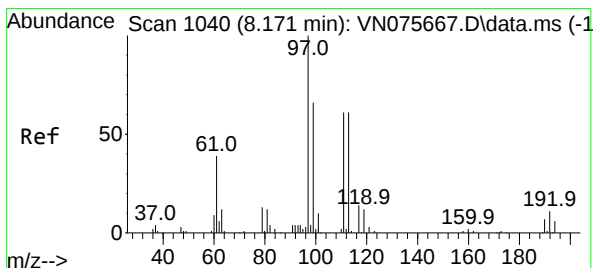
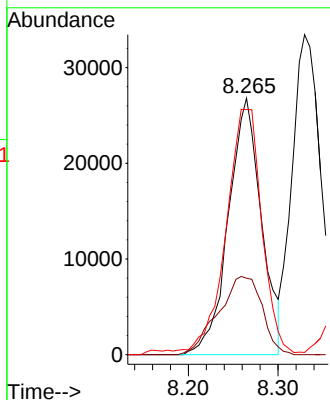
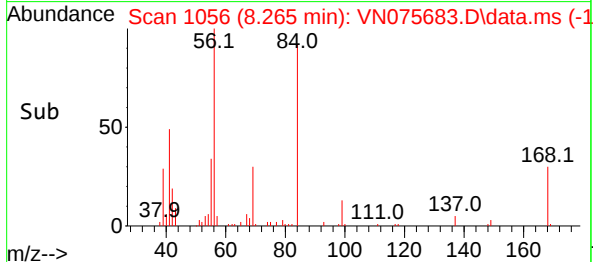
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



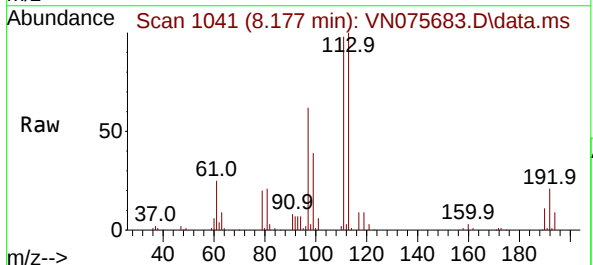
Tgt Ion: 56 Resp: 6852  
Ion Ratio Lower Upper  
56 100  
69 29.8 26.2 39.2  
84 93.8 82.8 124.2

Manual Integrations  
APPROVED

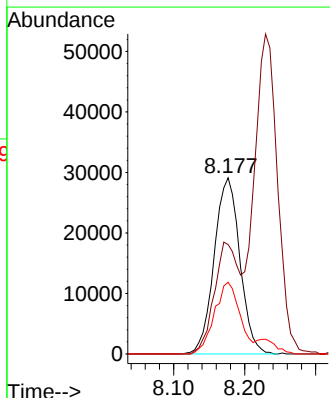
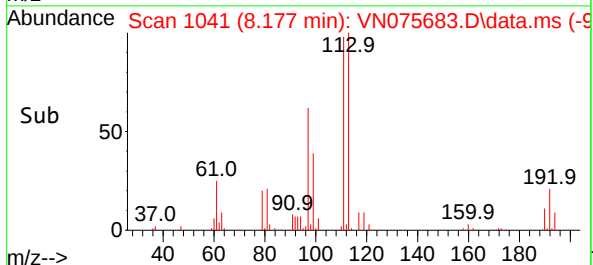
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

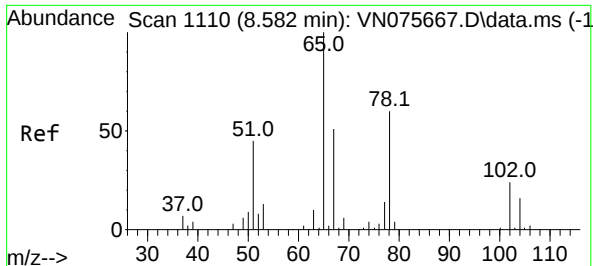


#32  
1,1,1-Trichloroethane  
Concen: 20.011 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion: 97 Resp: 73058  
Ion Ratio Lower Upper  
97 100  
99 59.4 51.2 76.8  
61 40.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 52.784 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

Tgt Ion: 65 Resp: 125229

Ion Ratio Lower Upper

65 100

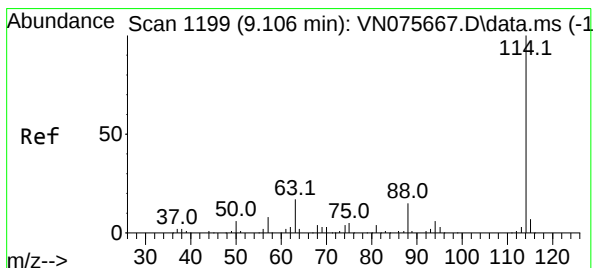
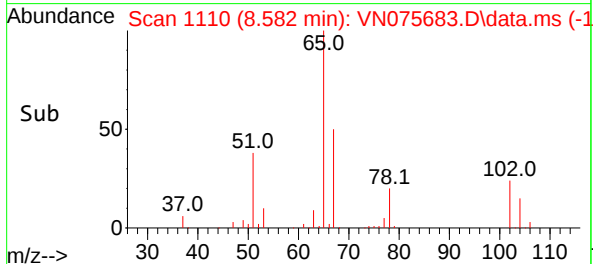
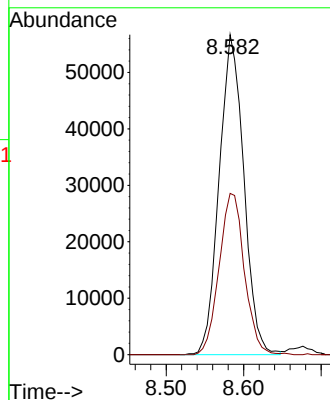
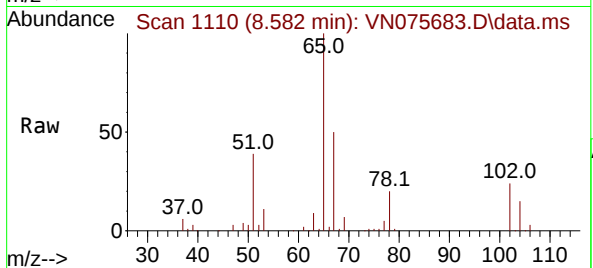
67 51.7 0.0 104.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

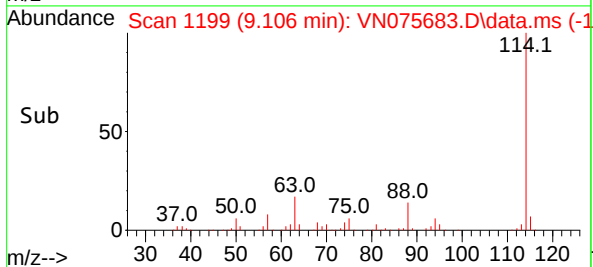
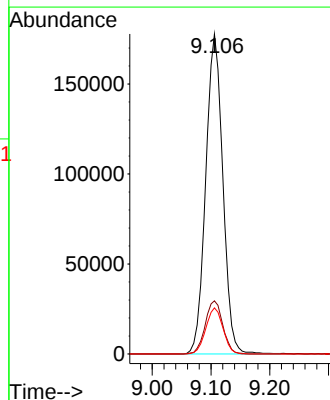
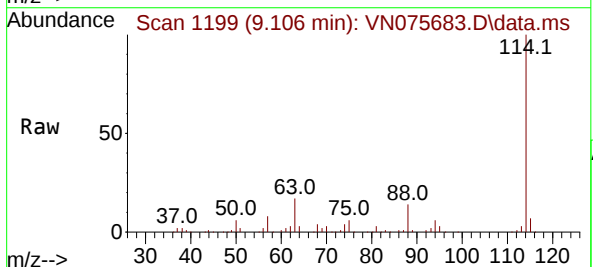
Tgt Ion:114 Resp: 358609

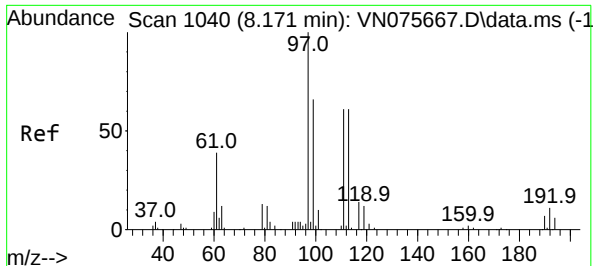
Ion Ratio Lower Upper

114 100

63 16.6 0.0 34.4

88 14.4 0.0 29.2





#35

Dibromofluoromethane

Concen: 52.194 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

Tgt Ion:113 Resp: 114190

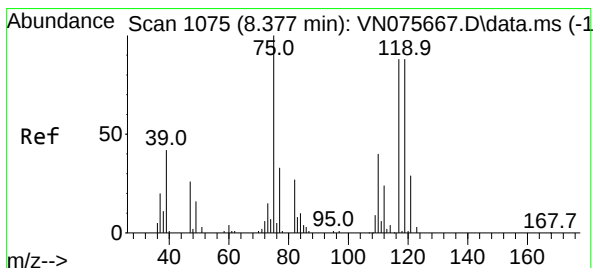
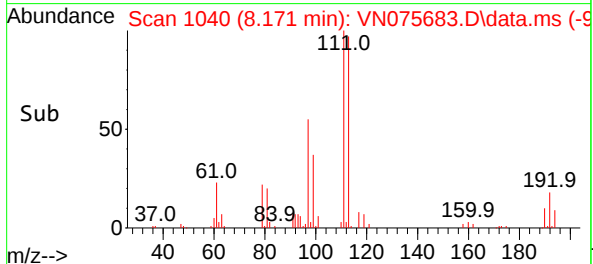
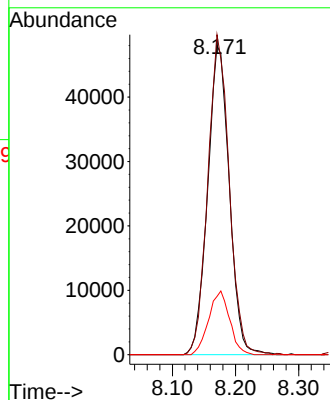
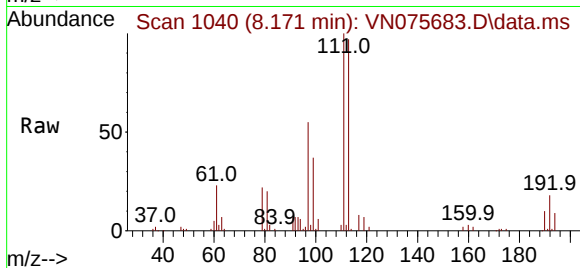
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.2 | 81.0  | 121.6 |
| 192 | 20.0  | 16.2  | 24.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#36

1,1-Dichloropropene

Concen: 20.595 ug/l

RT: 8.377 min Scan# 1075

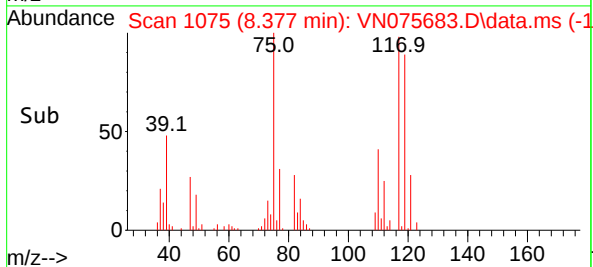
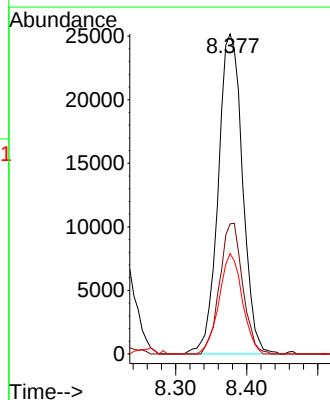
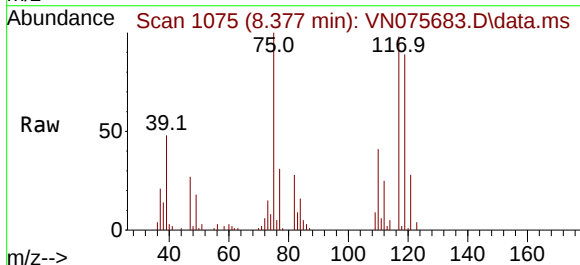
Delta R.T. -0.000 min

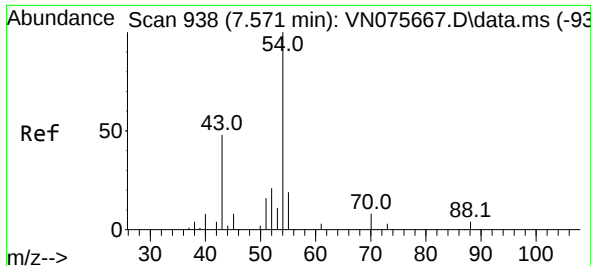
Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Tgt Ion: 75 Resp: 59832

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 38.7  | 18.9  | 56.9  |
| 77  | 29.9  | 25.4  | 38.2  |





#37

Ethyl Acetate

Concen: 20.676 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

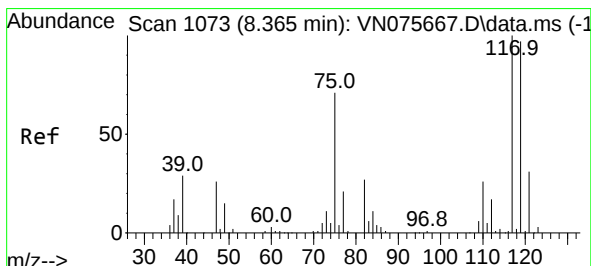
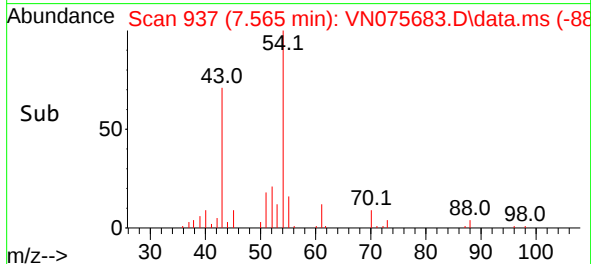
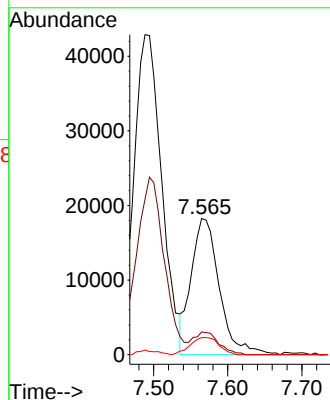
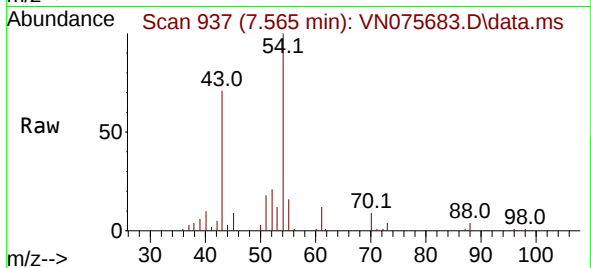
VN1209WBSD02

Tgt Ion: 43 Resp: 4822

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.6  | 13.3  | 19.9  |
| 70  | 12.7  | 9.9   | 14.9  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#38

Carbon Tetrachloride

Concen: 20.092 ug/l

RT: 8.371 min Scan# 1074

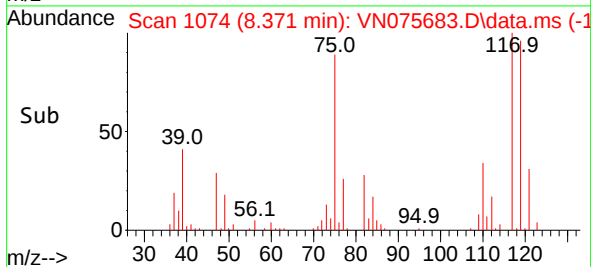
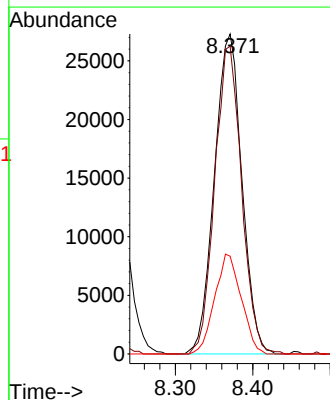
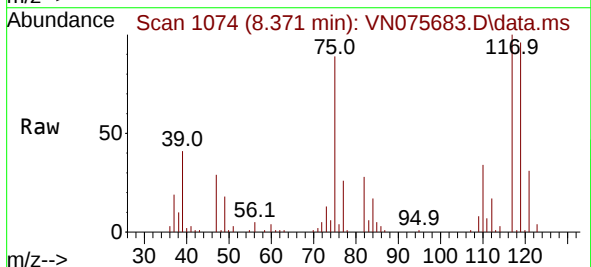
Delta R.T. 0.006 min

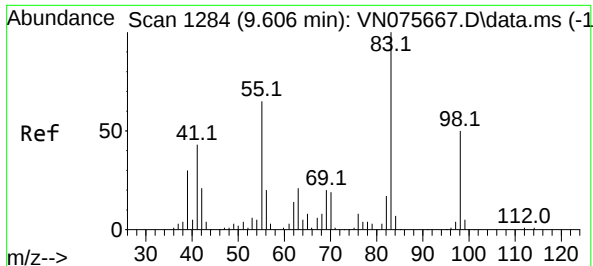
Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Tgt Ion:117 Resp: 67360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.2  | 77.2  | 115.8 |
| 121 | 30.6  | 24.6  | 37.0  |





#39

Methylcyclohexane

Concen: 20.874 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

Tgt Ion: 83 Resp: 7689

Ion Ratio Lower Upper

83 100

55 55.2 51.6 77.4

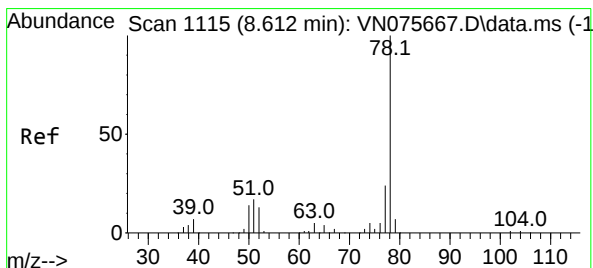
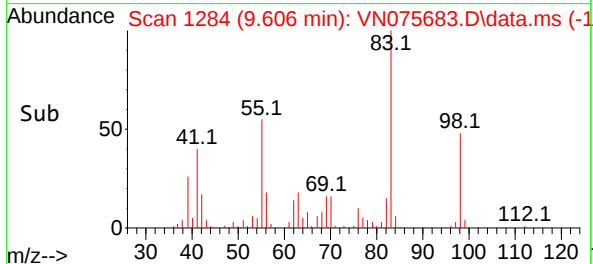
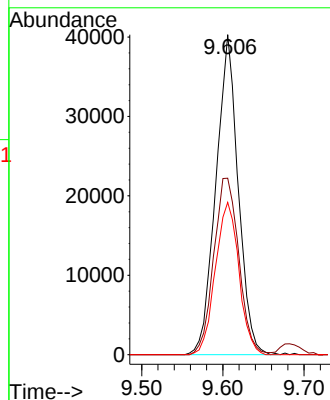
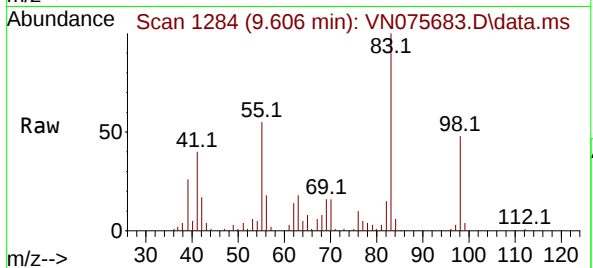
98 47.6 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#40

Benzene

Concen: 19.998 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075683.D

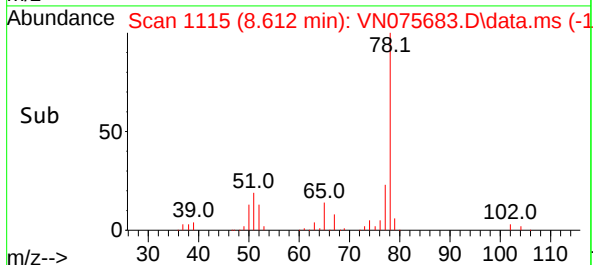
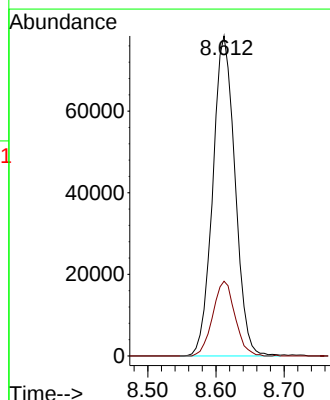
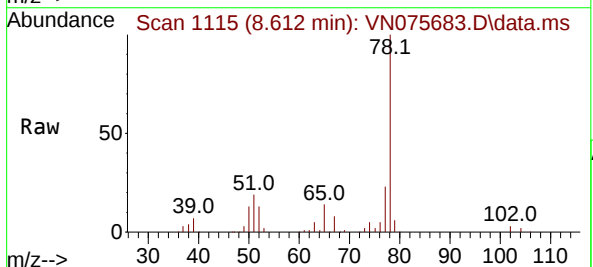
Acq: 10 Dec 2022 01:59

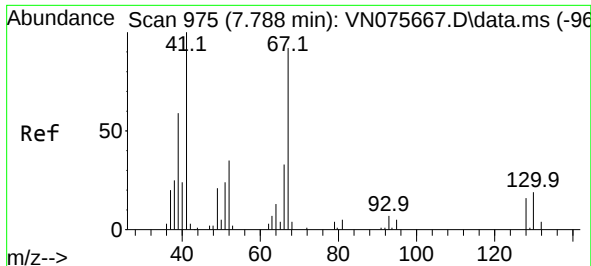
Tgt Ion: 78 Resp: 178305

Ion Ratio Lower Upper

78 100

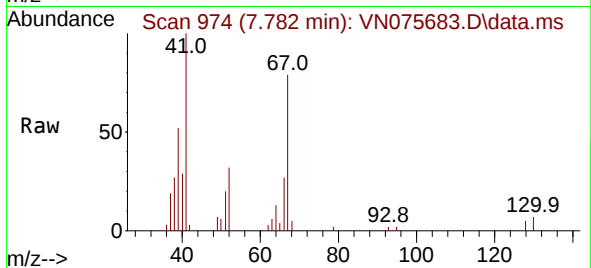
77 23.3 19.1 28.7





#41  
Methacrylonitrile  
Concen: 20.661 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

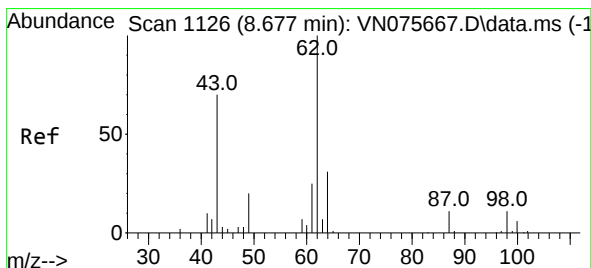
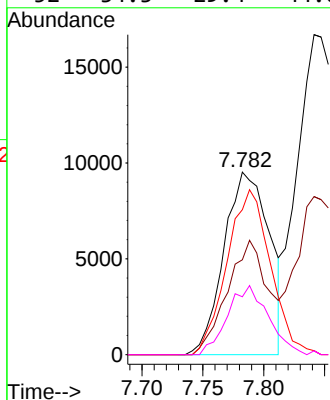
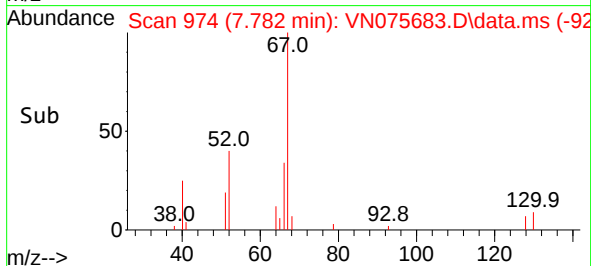
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion: 41 Resp: 2471  
Ion Ratio Lower Upper  
41 100  
39 56.1 46.3 69.5  
67 86.7 74.0 111.0  
52 34.3 29.4 44.0

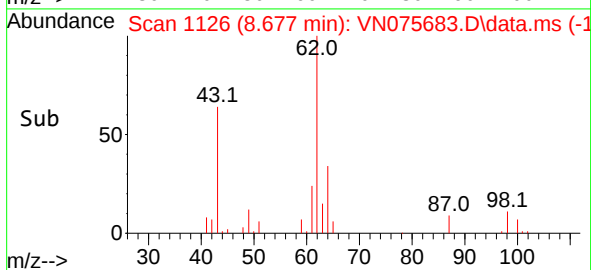
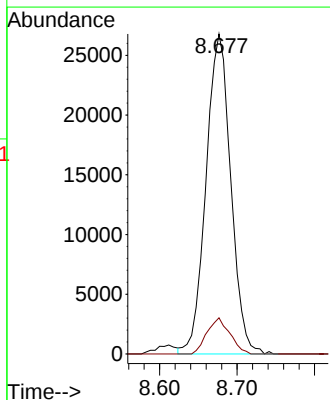
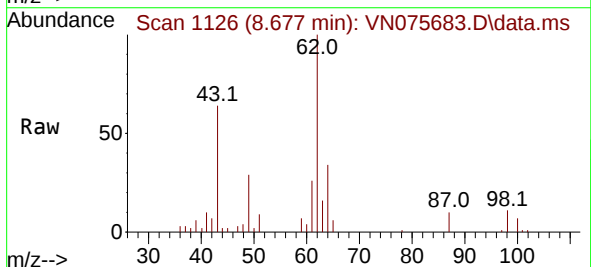
Manual Integrations  
APPROVED

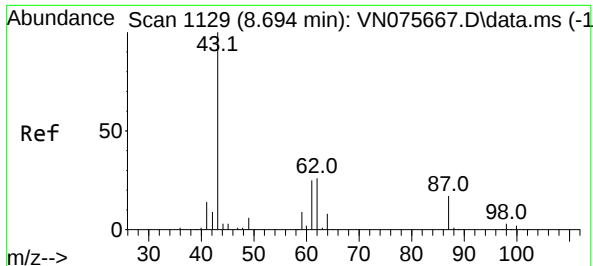
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#42  
1,2-Dichloroethane  
Concen: 19.946 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

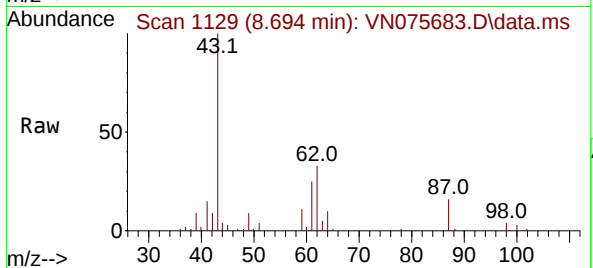
Tgt Ion: 62 Resp: 59490  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 20.034 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

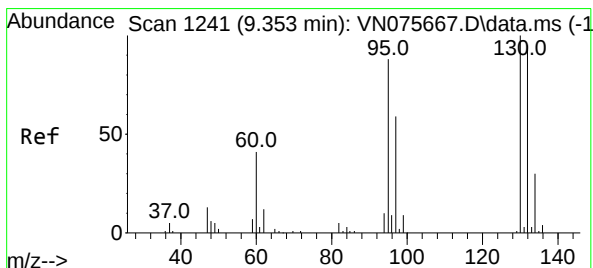
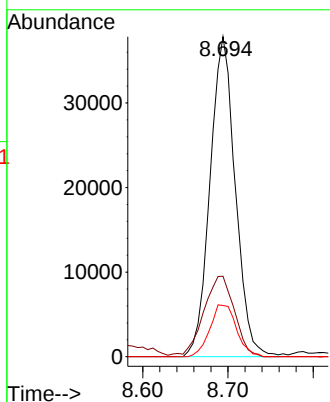
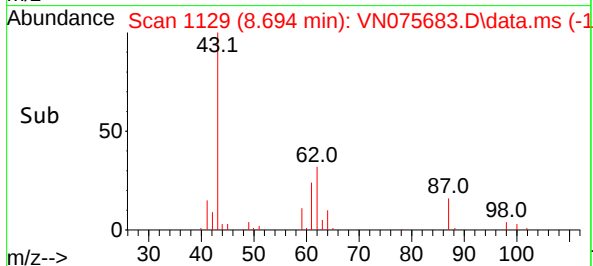
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



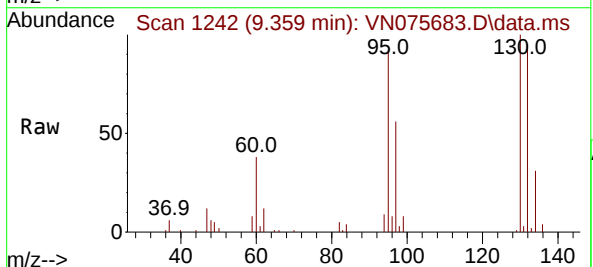
Tgt Ion: 43 Resp: 7801  
Ion Ratio Lower Upper  
43 100  
61 30.6 23.8 35.8  
87 17.1 13.7 20.5

Manual Integrations  
APPROVED

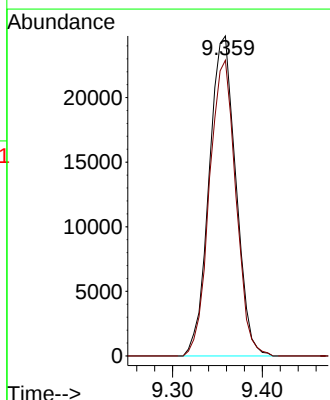
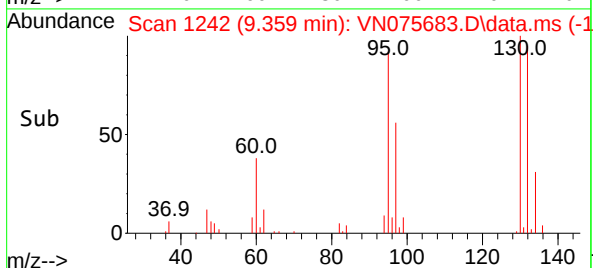
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

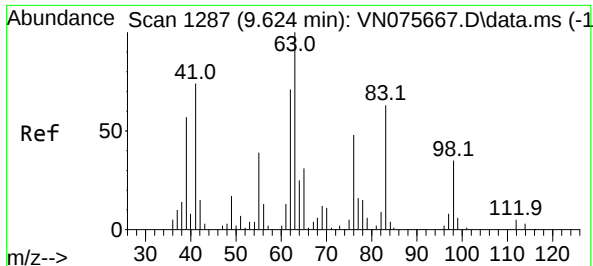


#44  
Trichloroethene  
Concen: 20.326 ug/l  
RT: 9.359 min Scan# 1242  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion:130 Resp: 51125  
Ion Ratio Lower Upper  
130 100  
95 92.4 0.0 176.8





#45

1,2-Dichloropropane

Concen: 19.467 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

Tgt Ion: 63 Resp: 41280

Ion Ratio Lower Upper

63 100

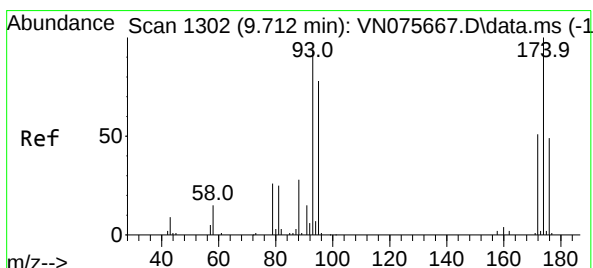
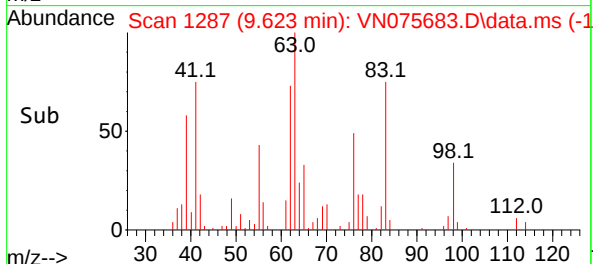
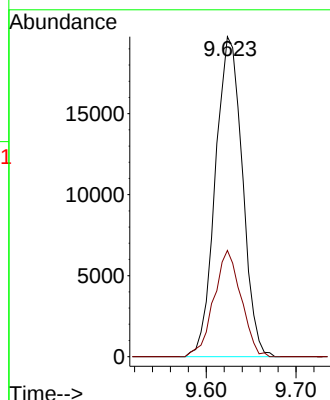
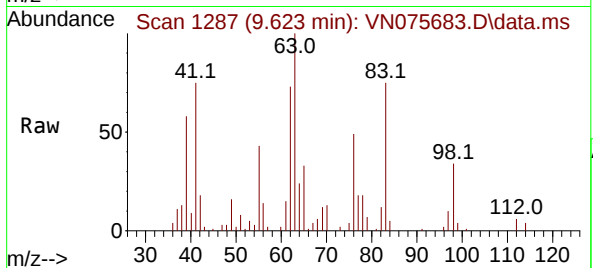
65 33.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#46

Dibromomethane

Concen: 20.185 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

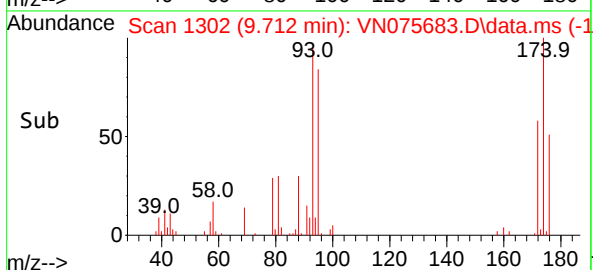
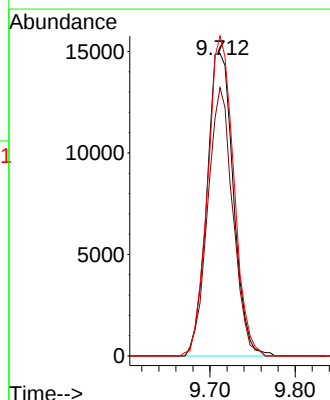
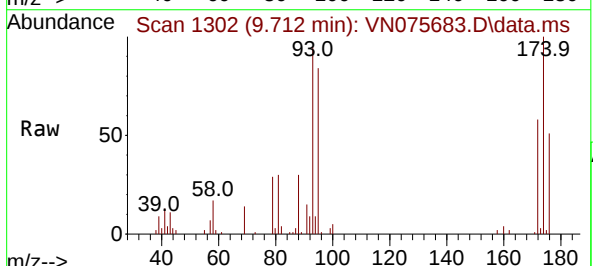
Tgt Ion: 93 Resp: 32135

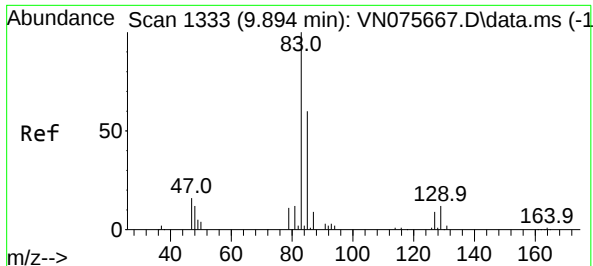
Ion Ratio Lower Upper

93 100

95 84.2 67.3 100.9

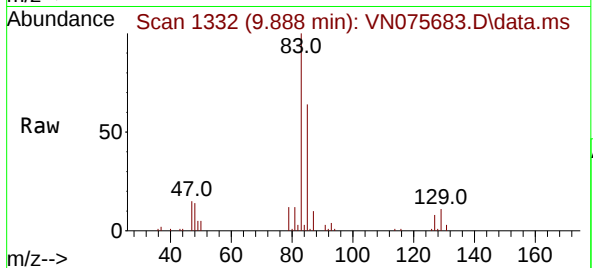
174 104.1 85.0 127.6





#47  
Bromodichloromethane  
Concen: 20.260 ug/l  
RT: 9.888 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

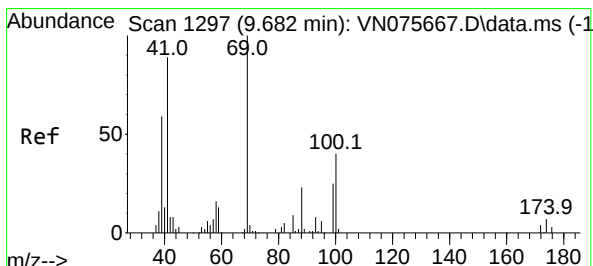
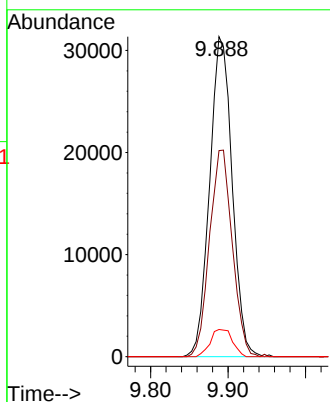
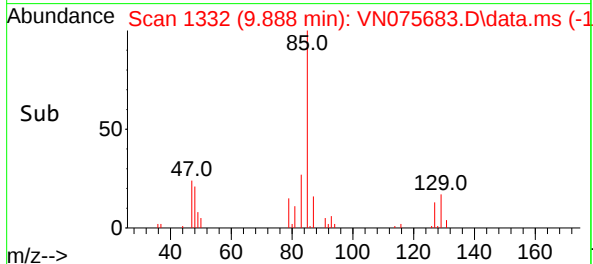
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



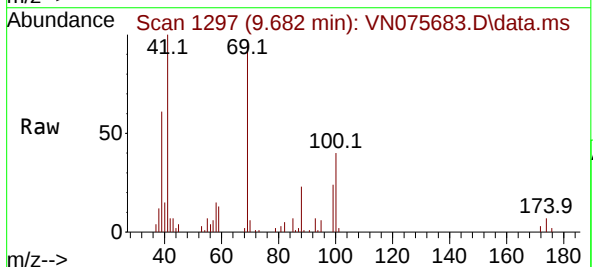
Tgt Ion: 83 Resp: 6324  
Ion Ratio Lower Upper  
83 100  
85 64.4 48.0 72.0  
127 8.5 7.4 11.2

Manual Integrations  
APPROVED

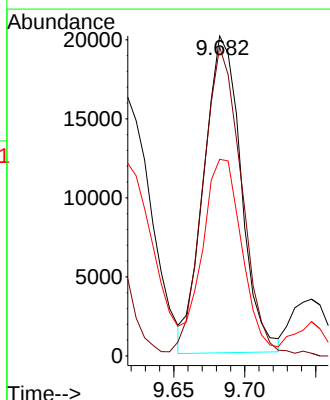
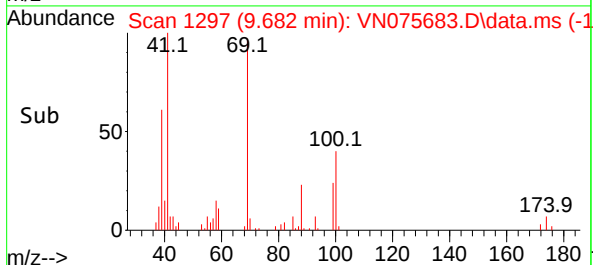
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

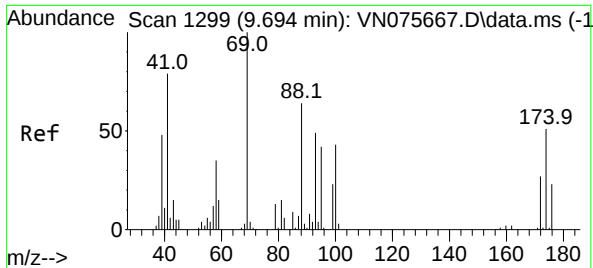


#48  
Methyl methacrylate  
Concen: 20.435 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion: 41 Resp: 36650  
Ion Ratio Lower Upper  
41 100  
69 101.2 82.5 123.7  
39 66.8 53.2 79.8





#49

1,4-Dioxane

Concen: 406.174 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

Tgt Ion: 88 Resp: 1770

Ion Ratio Lower Upper

88 100

43 0.0 17.4 26.0

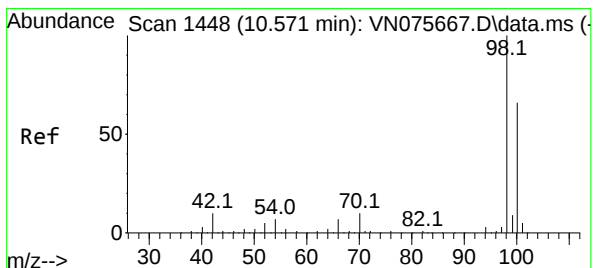
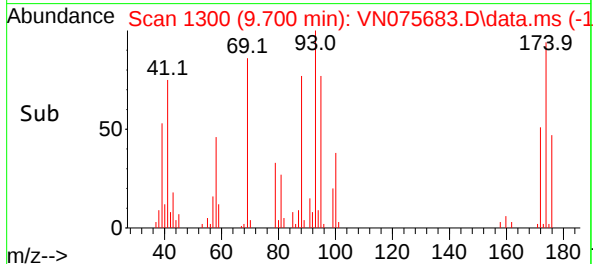
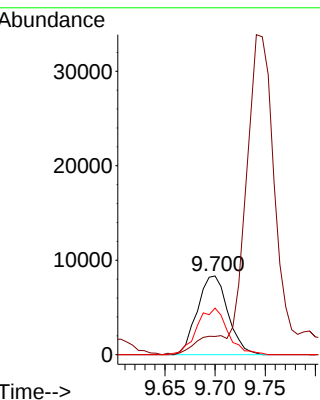
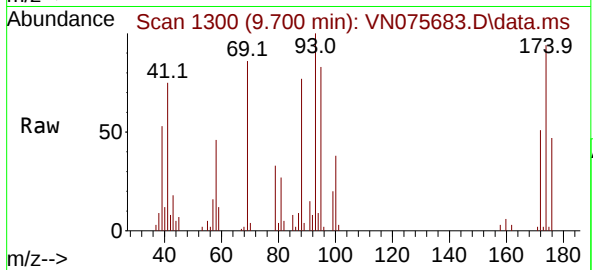
58 59.5 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#50

Toluene-d8

Concen: 54.422 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075683.D

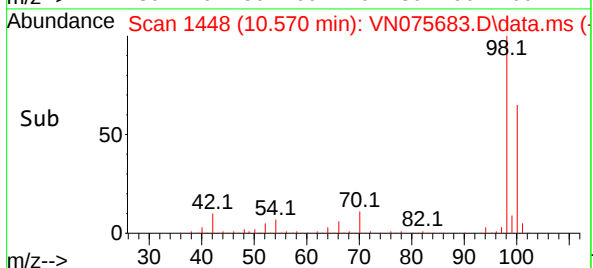
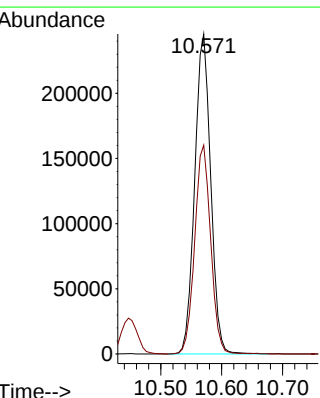
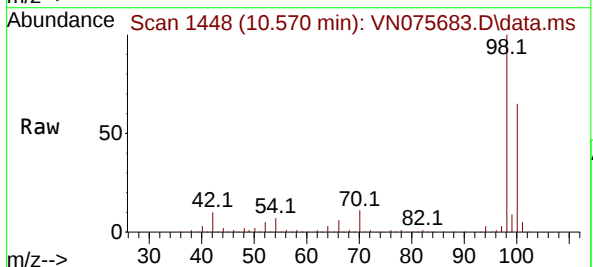
Acq: 10 Dec 2022 01:59

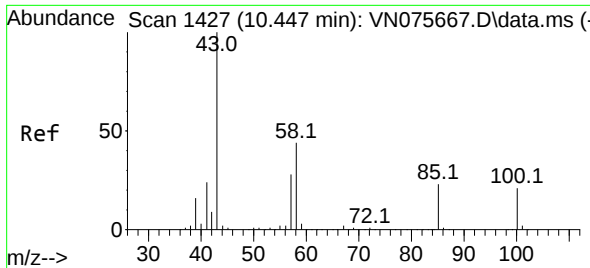
Tgt Ion: 98 Resp: 447166

Ion Ratio Lower Upper

98 100

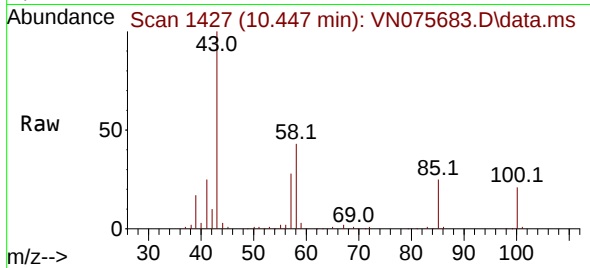
100 65.5 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 101.514 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

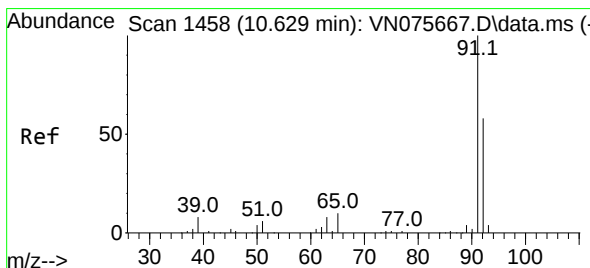
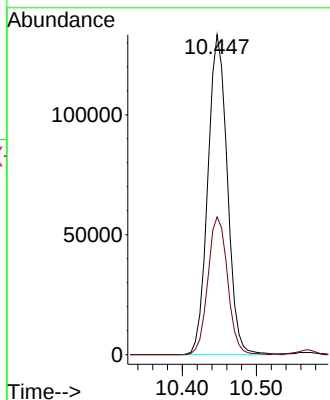
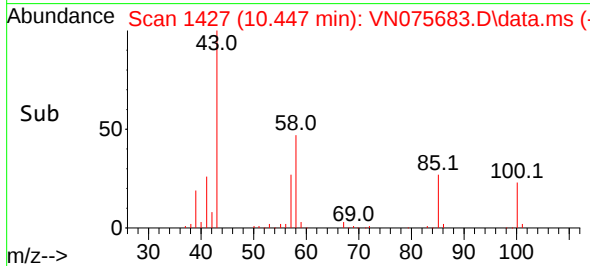
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



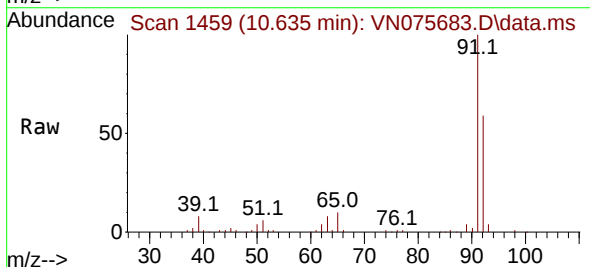
Tgt Ion: 43 Resp: 243754  
Ion Ratio Lower Upper  
43 100  
58 43.6 35.0 52.6

Manual Integrations  
APPROVED

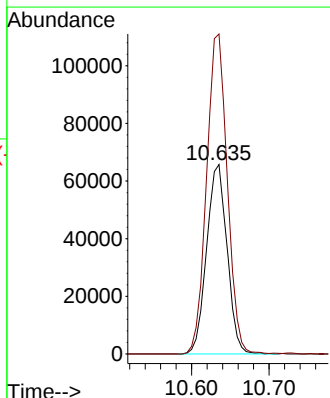
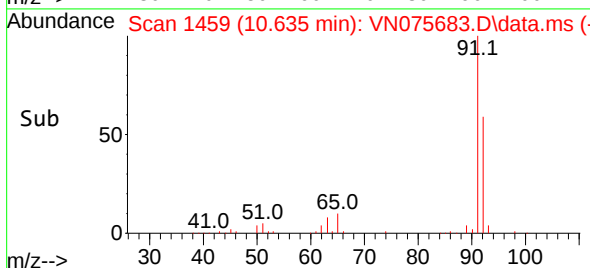
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

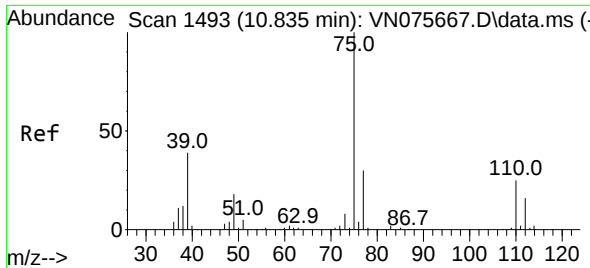


#52  
Toluene  
Concen: 20.469 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion: 92 Resp: 120626  
Ion Ratio Lower Upper  
92 100  
91 171.0 137.9 206.9





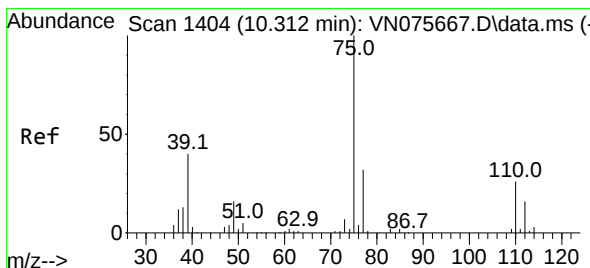
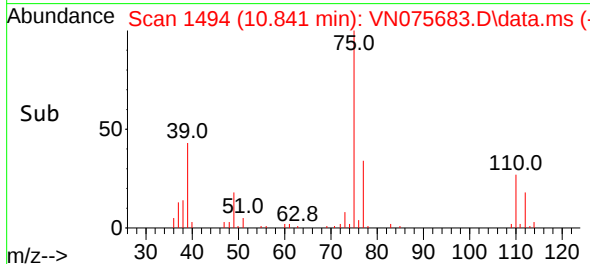
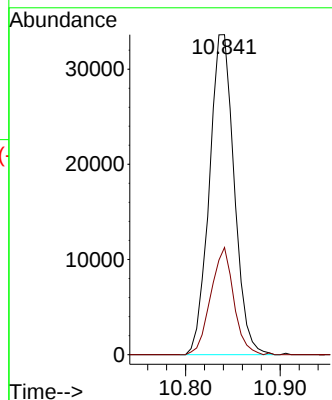
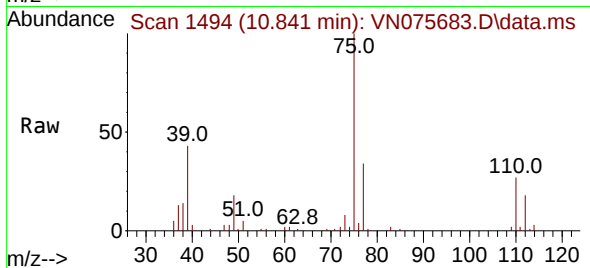
#53  
t-1,3-Dichloropropene  
Concen: 19.889 ug/l  
RT: 10.841 min Scan# 1494  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 75 Resp: 6131  
Ion Ratio Lower Upper  
75 100  
77 33.5 24.3 36.5

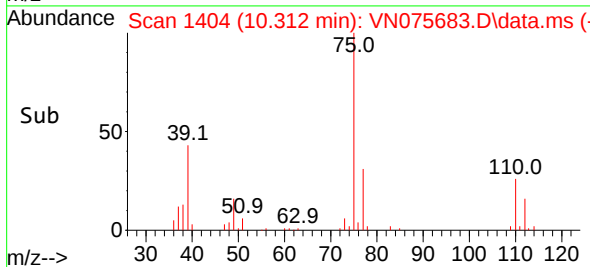
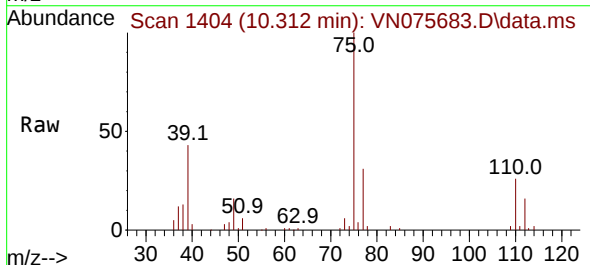
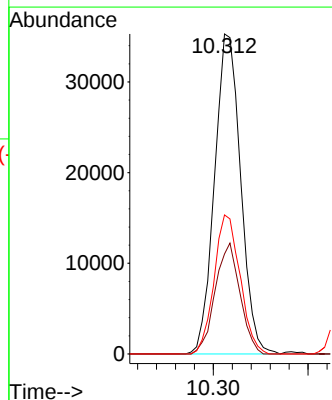
Manual Integrations  
APPROVED

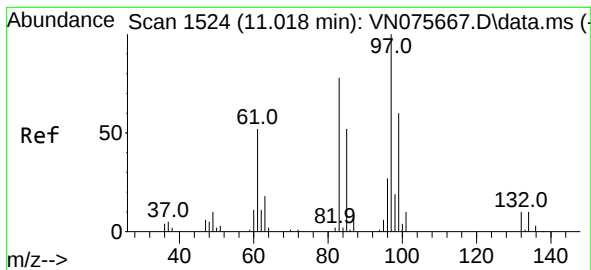
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.721 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

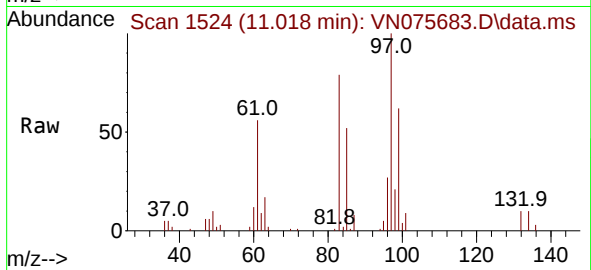
Tgt Ion: 75 Resp: 67641  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.3 37.9  
39 43.4 32.0 48.0





#55  
1,1,2-Trichloroethane  
Concen: 19.881 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

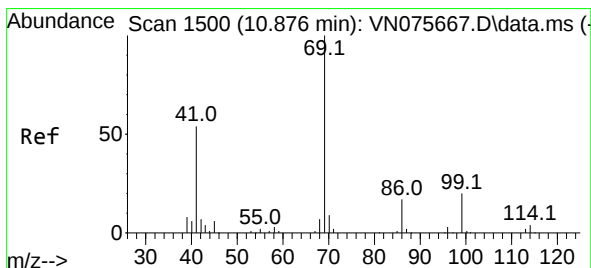
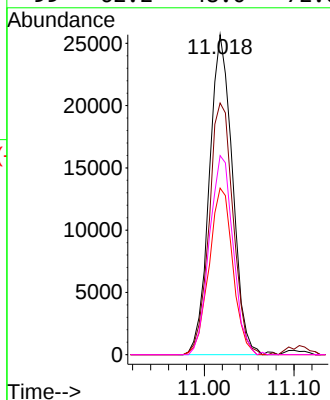
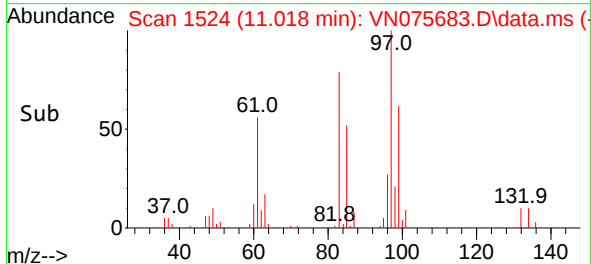
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 78.6  | 62.7  | 94.1  |
| 85      | 52.0  | 41.8  | 62.6  |
| 99      | 62.2  | 48.0  | 72.0  |

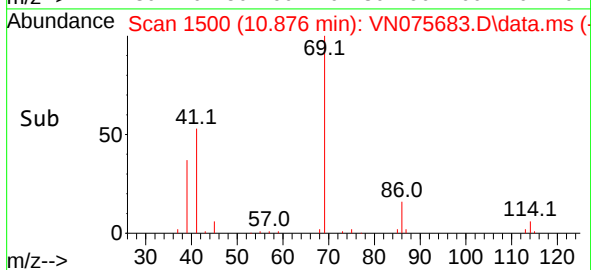
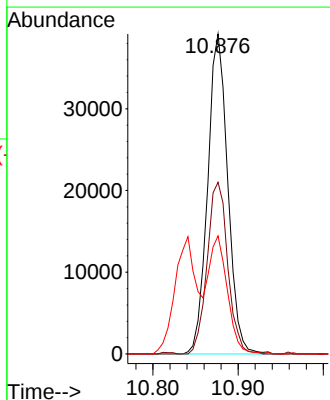
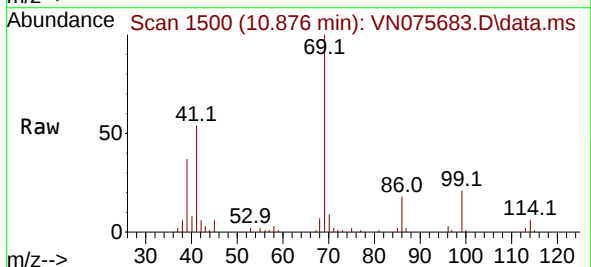
Manual Integrations  
APPROVED

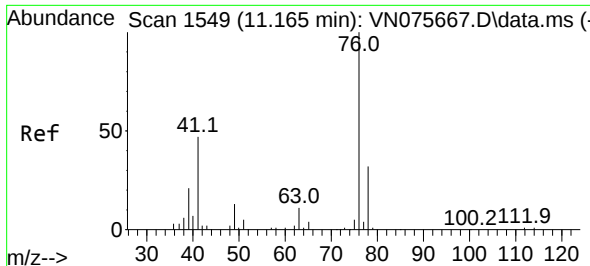
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#56  
Ethyl methacrylate  
Concen: 20.492 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 55.0  | 44.1  | 66.1  |
| 39      | 34.1  | 27.7  | 41.5  |





#57

1,3-Dichloropropane

Concen: 20.077 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

Tgt Ion: 76 Resp: 7519

Ion Ratio Lower Upper

76 100

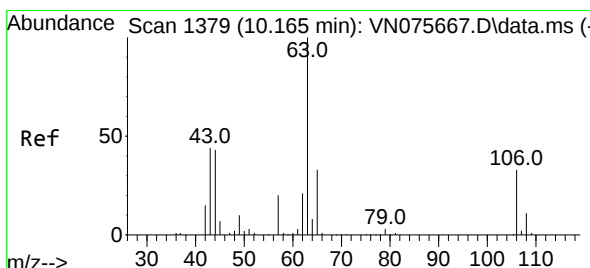
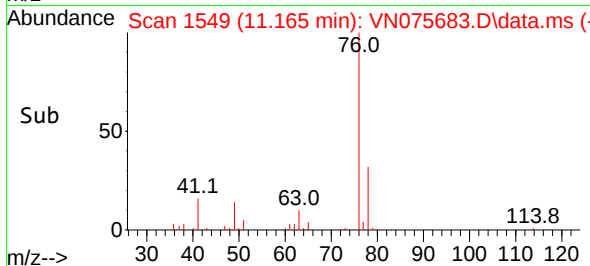
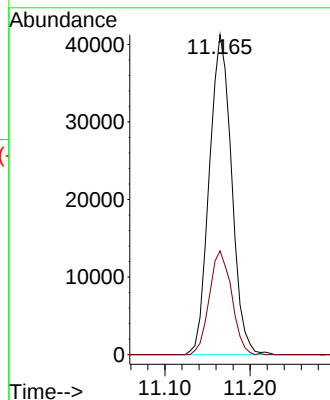
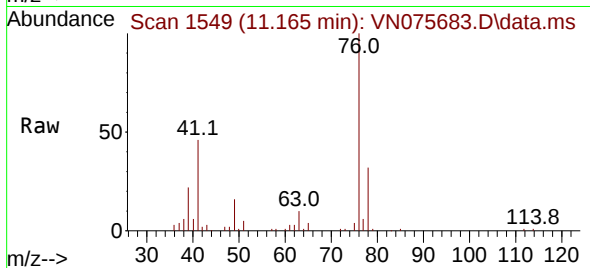
78 32.4 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.136 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075683.D

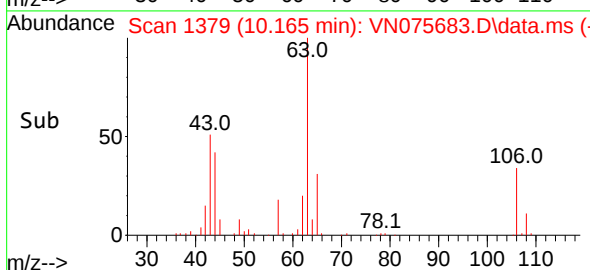
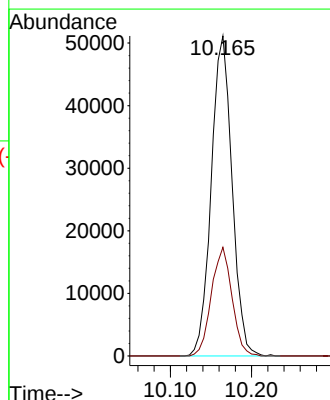
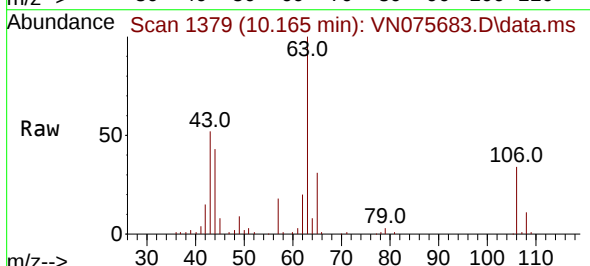
Acq: 10 Dec 2022 01:59

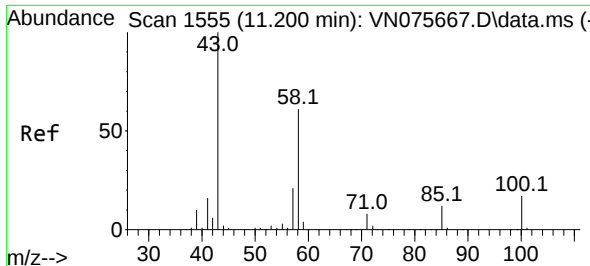
Tgt Ion: 63 Resp: 90973

Ion Ratio Lower Upper

63 100

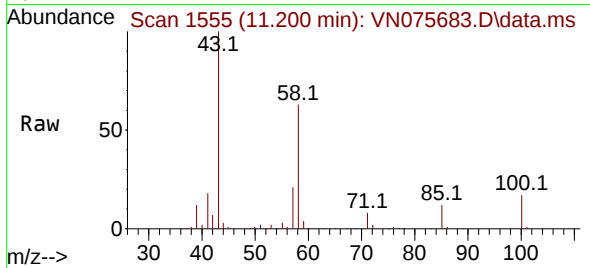
106 33.6 26.6 40.0





#59  
2-Hexanone  
Concen: 101.323 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

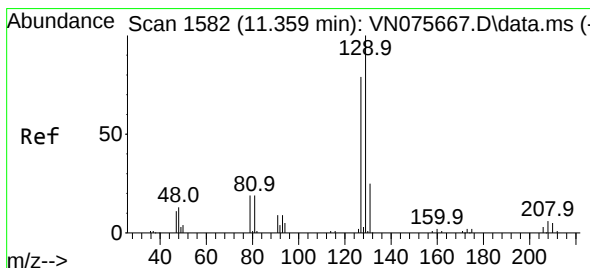
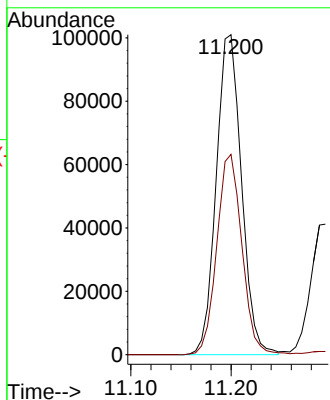
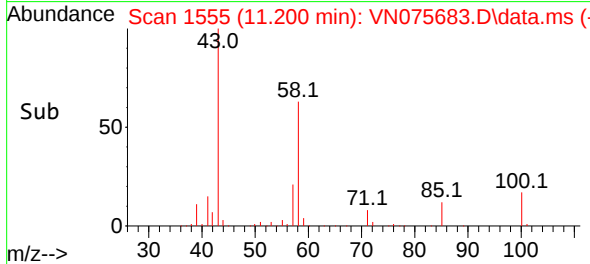
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



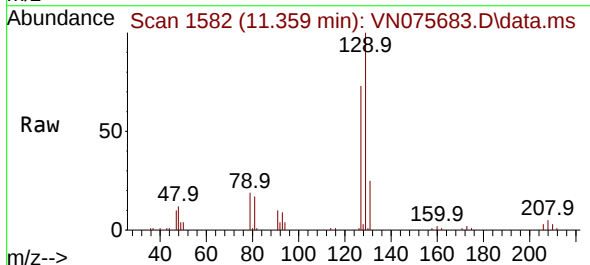
Tgt Ion: 43 Resp: 176758  
Ion Ratio Lower Upper  
43 100  
58 62.2 30.9 92.5

Manual Integrations  
APPROVED

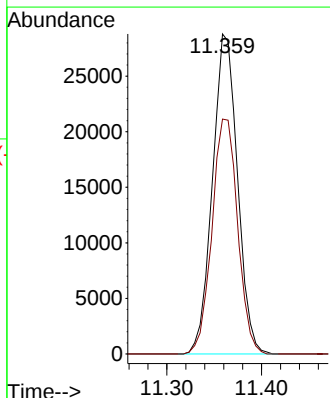
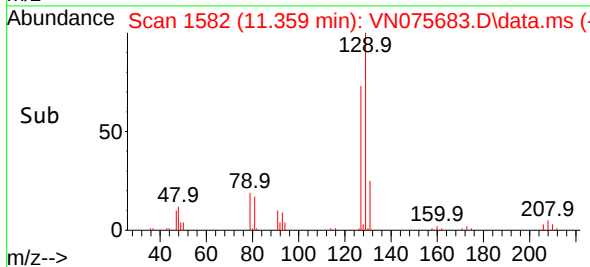
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

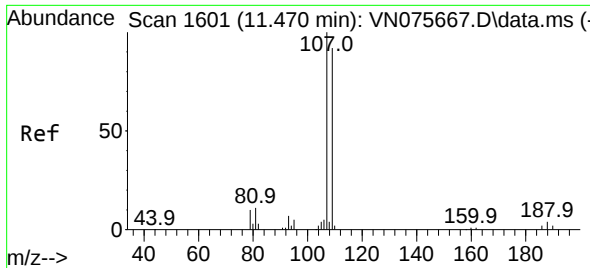


#60  
Dibromochloromethane  
Concen: 20.738 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion:129 Resp: 52877  
Ion Ratio Lower Upper  
129 100  
127 75.2 38.6 116.0





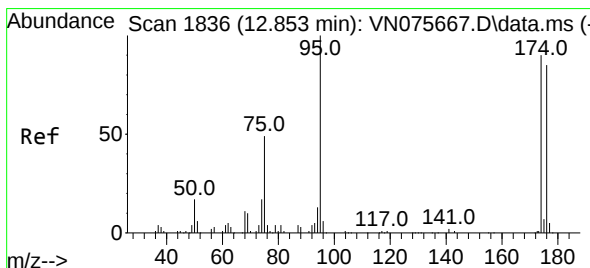
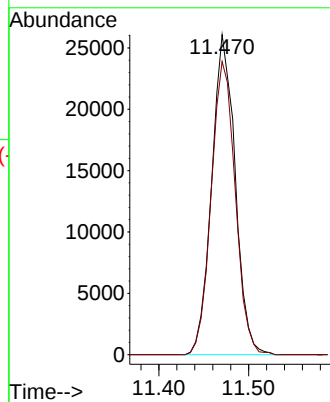
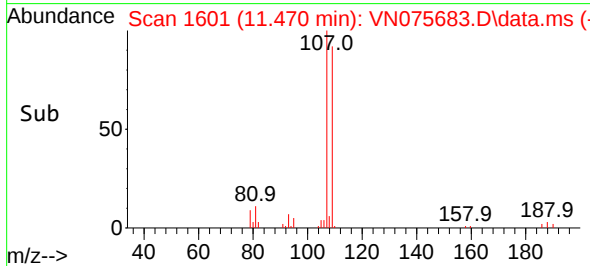
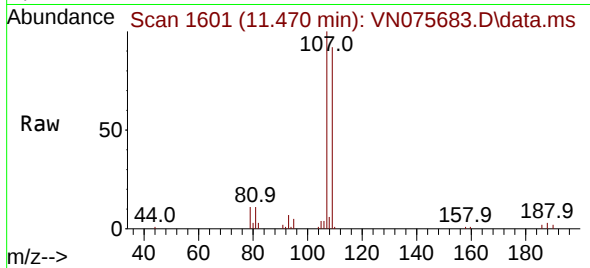
#61  
1,2-Dibromoethane  
Concen: 19.508 ug/l  
RT: 11.470 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion:107 Resp: 47358  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.4 113.2

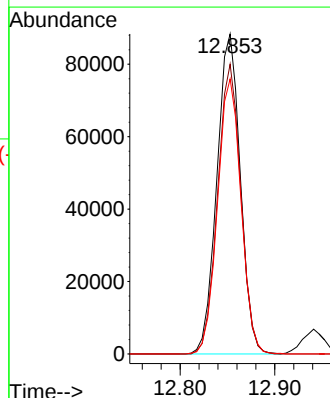
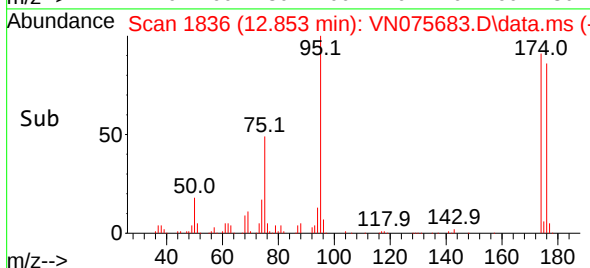
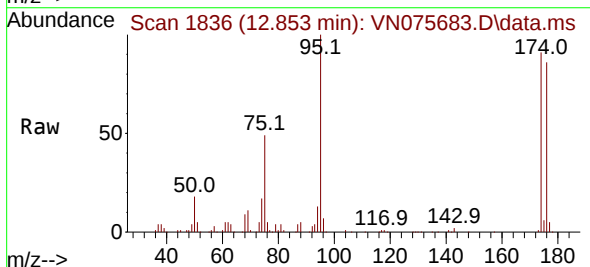
Manual Integrations  
APPROVED

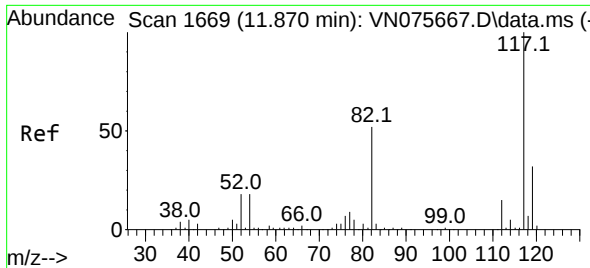
Reviewed By :John Carbone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#62  
4-Bromofluorobenzene  
Concen: 54.049 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

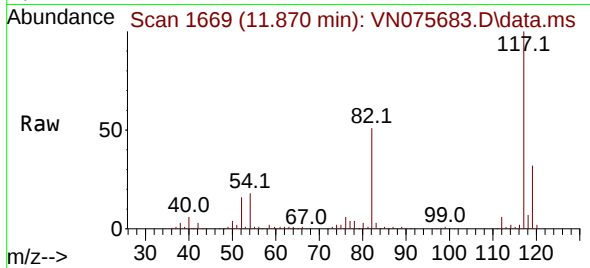
Tgt Ion: 95 Resp: 151841  
Ion Ratio Lower Upper  
95 100  
174 89.7 0.0 178.6  
176 86.1 0.0 170.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

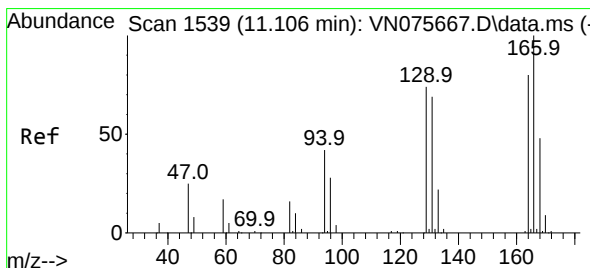
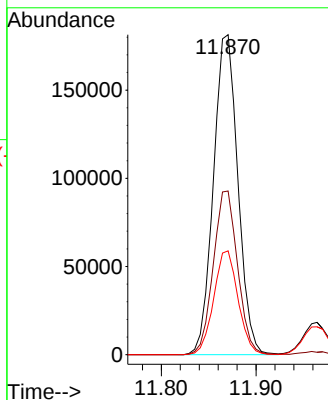
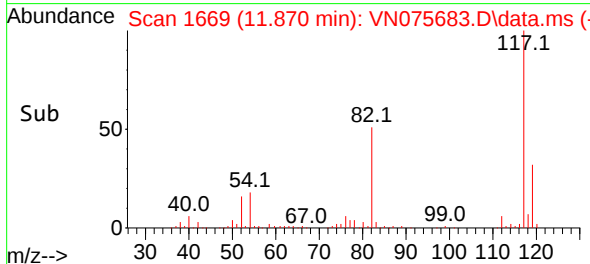
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



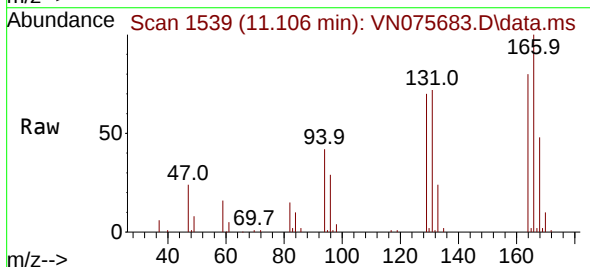
Tgt Ion:117 Resp: 325889  
Ion Ratio Lower Upper  
117 100  
82 51.2 41.8 62.8  
119 32.5 25.8 38.6

Manual Integrations  
APPROVED

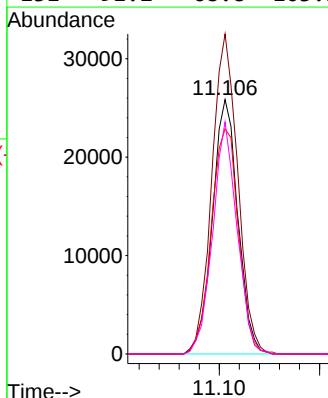
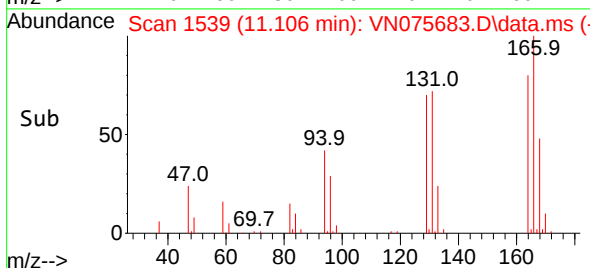
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

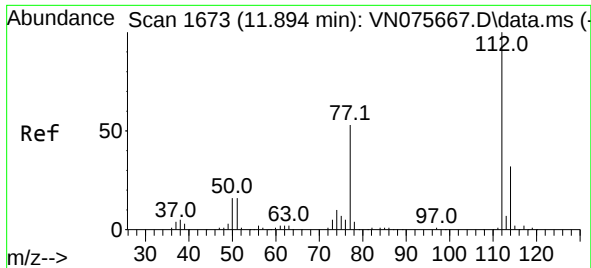


#64  
Tetrachloroethene  
Concen: 19.206 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



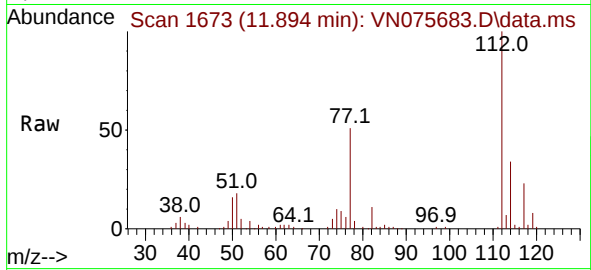
Tgt Ion:164 Resp: 45590  
Ion Ratio Lower Upper  
164 100  
166 125.8 100.3 150.5  
129 88.5 73.9 110.9  
131 91.2 68.8 103.2





#65  
Chlorobenzene  
Concen: 19.860 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

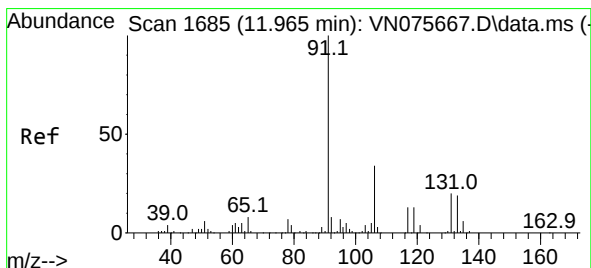
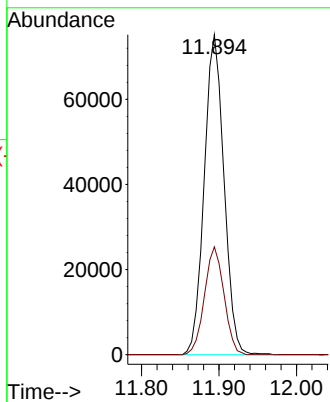
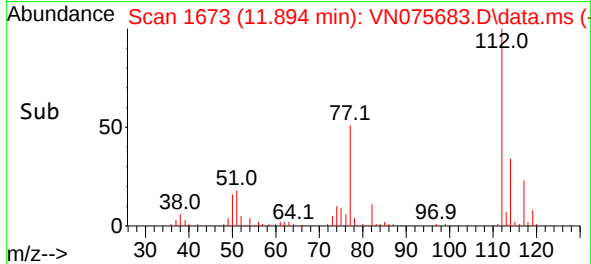
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



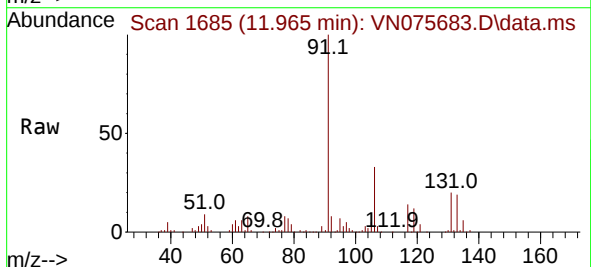
Tgt Ion:112 Resp: 133164  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.5 38.3

Manual Integrations  
APPROVED

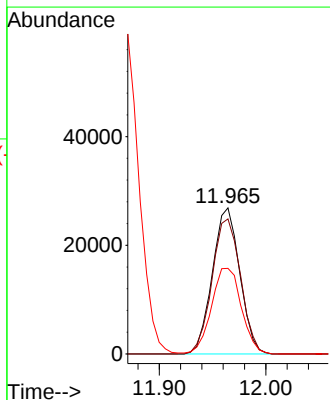
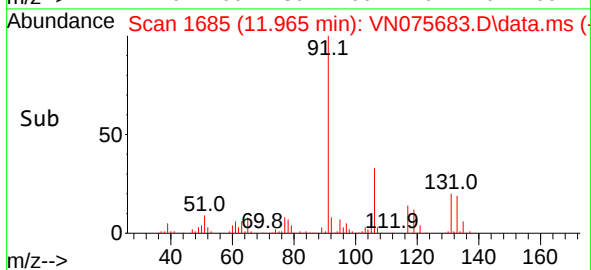
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

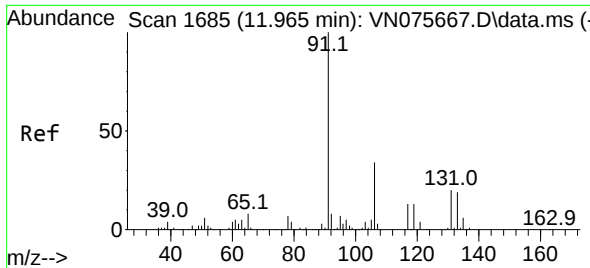


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.663 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion:131 Resp: 47970  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.5 142.6  
119 64.2 32.5 97.4





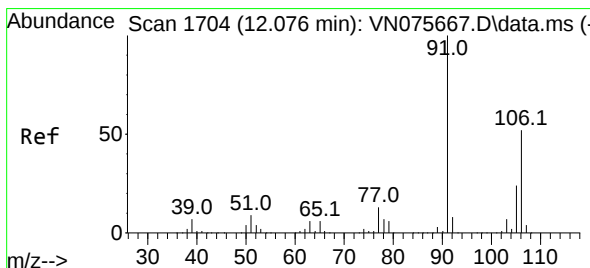
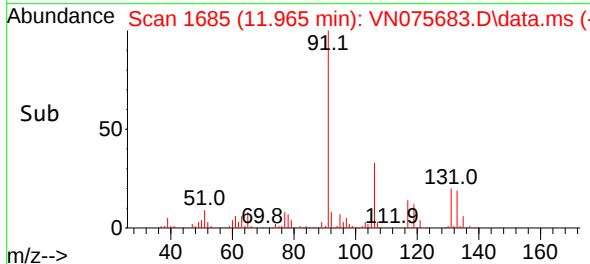
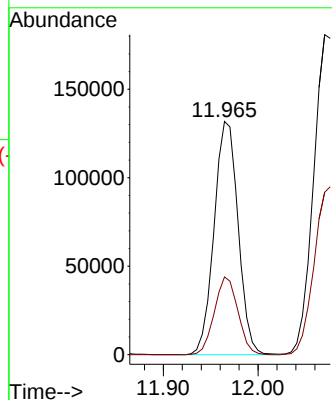
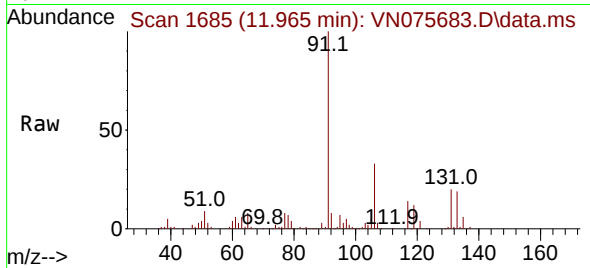
#67  
Ethyl Benzene  
Concen: 20.510 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 91 Resp: 232648  
Ion Ratio Lower Upper  
91 100  
106 33.3 26.9 40.3

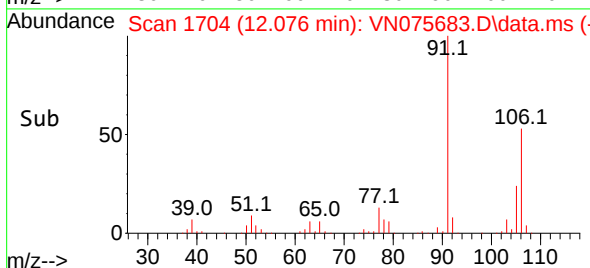
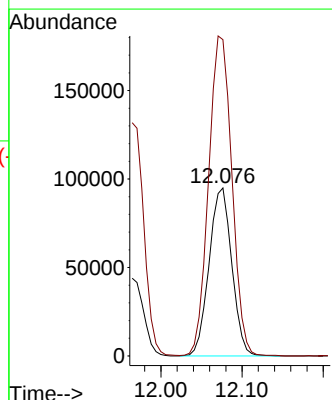
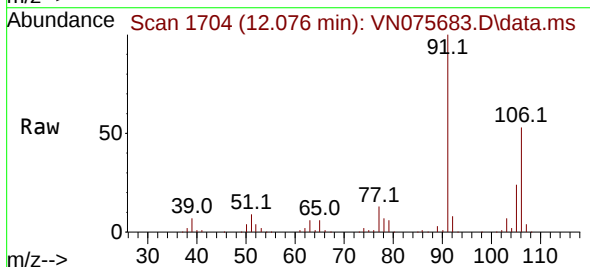
Manual Integrations  
APPROVED

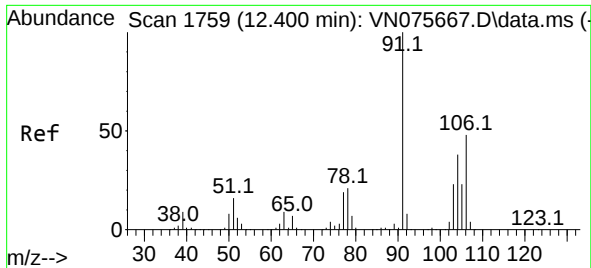
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#68  
m/p-Xylenes  
Concen: 40.257 ug/l  
RT: 12.076 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion:106 Resp: 184511  
Ion Ratio Lower Upper  
106 100  
91 195.6 156.2 234.4





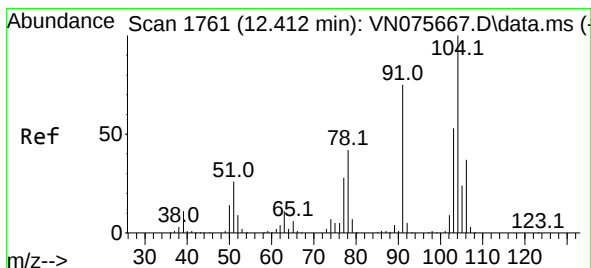
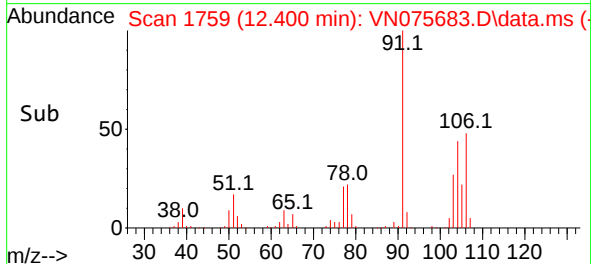
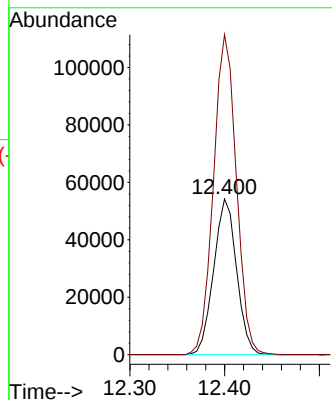
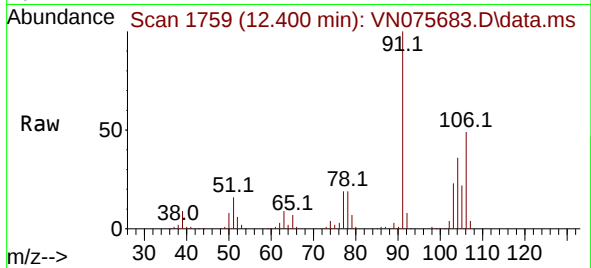
#69  
o-Xylene  
Concen: 20.496 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion:106 Resp: 91158  
Ion Ratio Lower Upper  
106 100  
91 205.4 102.8 308.5

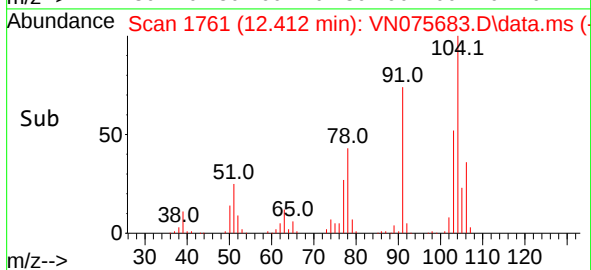
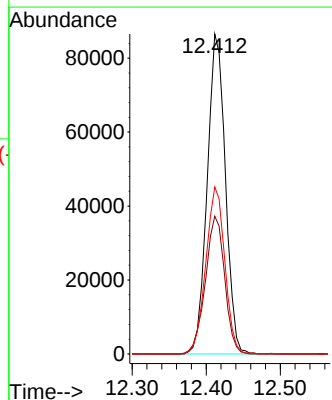
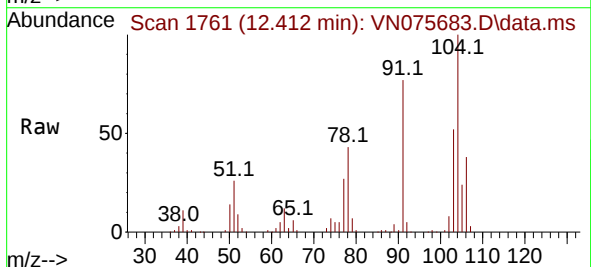
Manual Integrations  
APPROVED

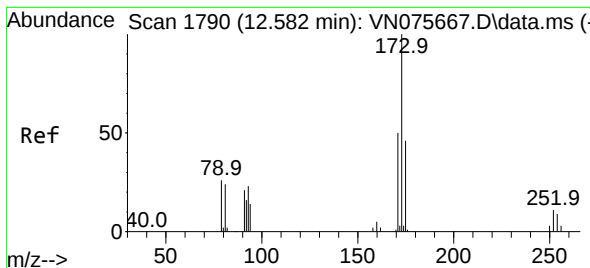
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#70  
Styrene  
Concen: 20.648 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

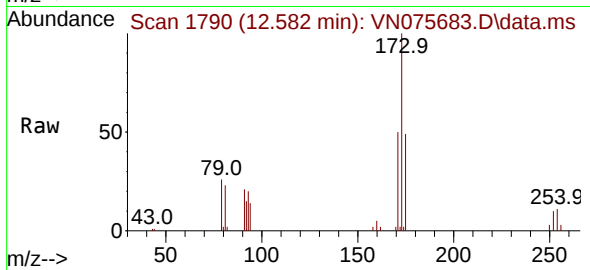
Tgt Ion:104 Resp: 147289  
Ion Ratio Lower Upper  
104 100  
78 45.7 36.7 55.1  
103 54.7 44.0 66.0





#71  
Bromoform  
Concen: 20.292 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

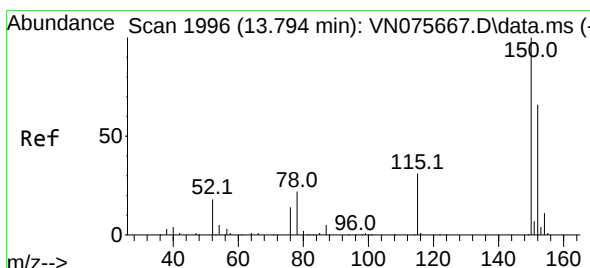
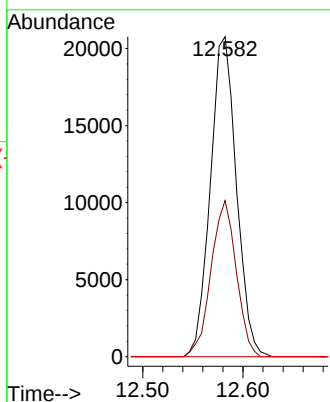
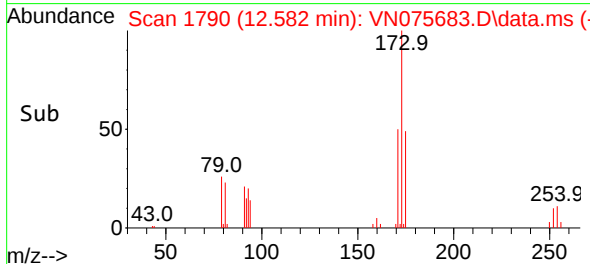
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



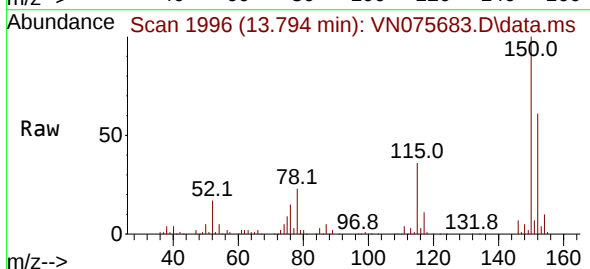
Tgt Ion:173 Resp: 37524  
Ion Ratio Lower Upper  
173 100  
175 47.2 23.8 71.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

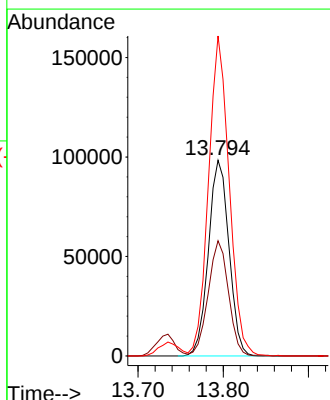
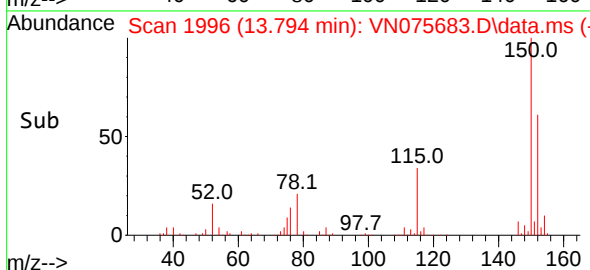
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

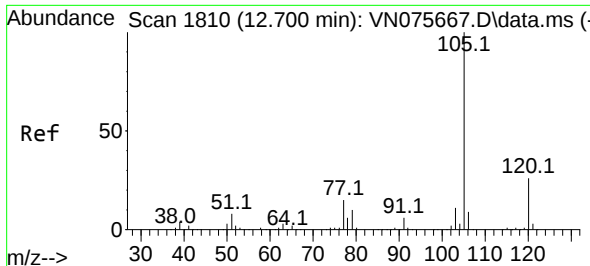


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



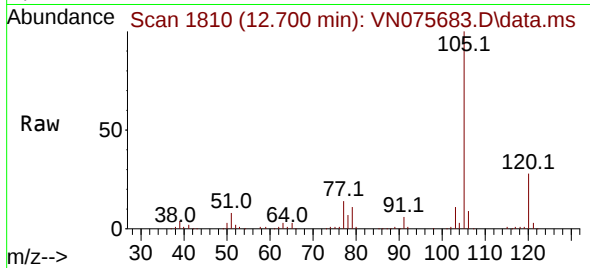
Tgt Ion:152 Resp: 164953  
Ion Ratio Lower Upper  
152 100  
115 57.9 28.4 85.2  
150 164.1 0.0 347.6





#73  
Isopropylbenzene  
Concen: 20.028 ug/l  
RT: 12.700 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

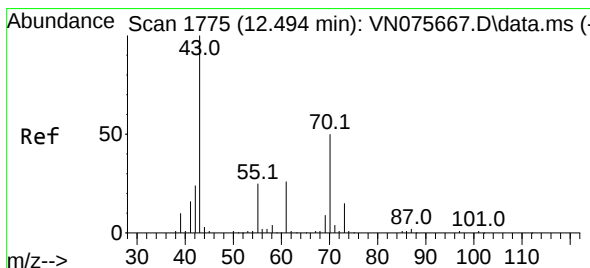
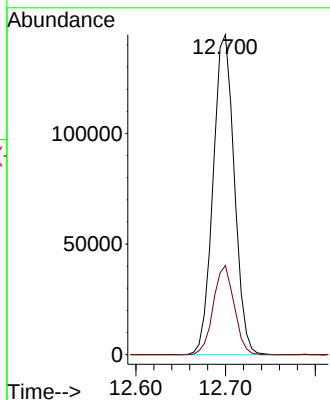
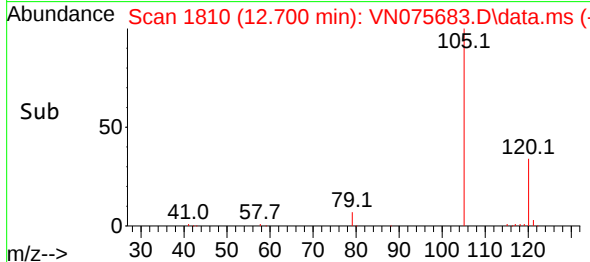
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion:105 Resp: 237209  
Ion Ratio Lower Upper  
105 100  
120 27.4 13.4 40.2

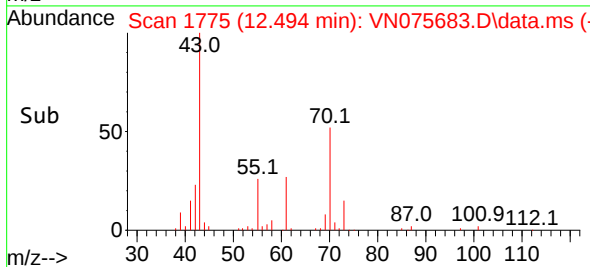
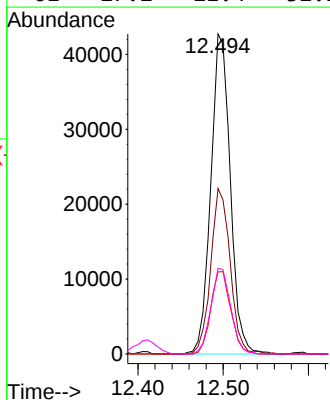
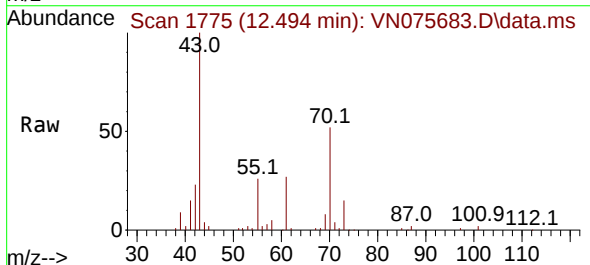
Manual Integrations  
APPROVED

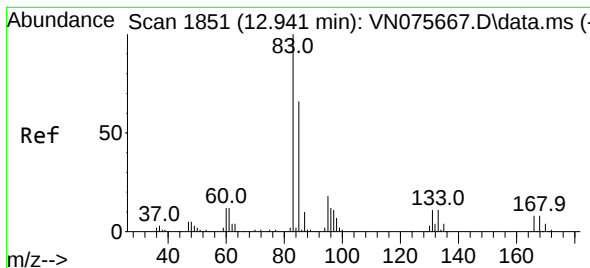
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#74  
N-ethyl acetate  
Concen: 19.706 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

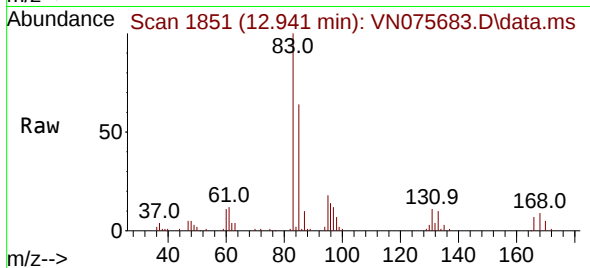
Tgt Ion: 43 Resp: 67814  
Ion Ratio Lower Upper  
43 100  
70 51.6 41.0 61.6  
55 26.3 20.7 31.1  
61 27.2 21.4 32.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.628 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

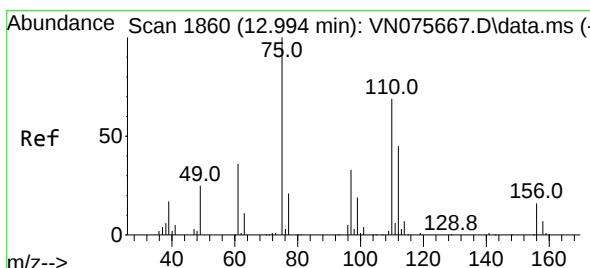
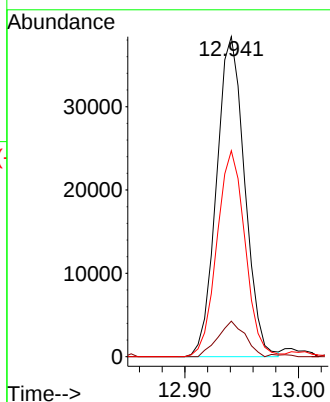
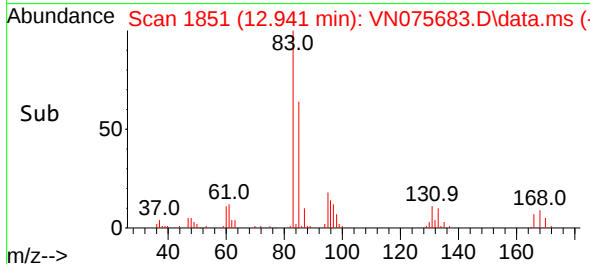
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



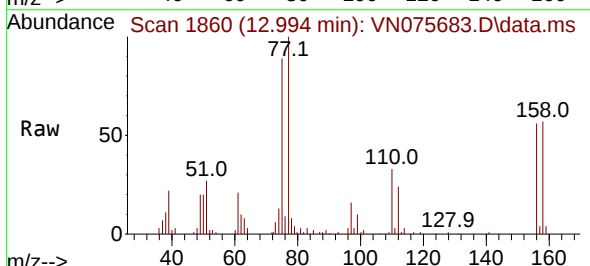
Tgt Ion: 83 Resp: 66275  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.6 16.8  
85 64.4 32.6 97.7

Manual Integrations  
APPROVED

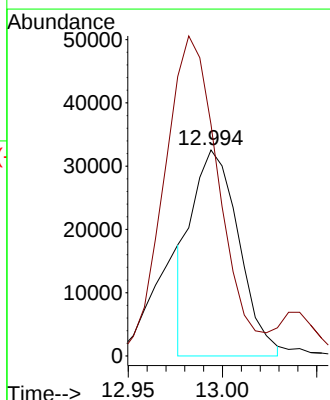
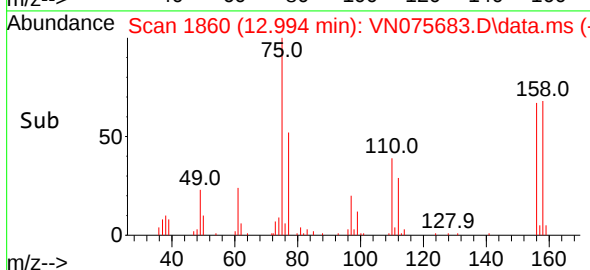
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

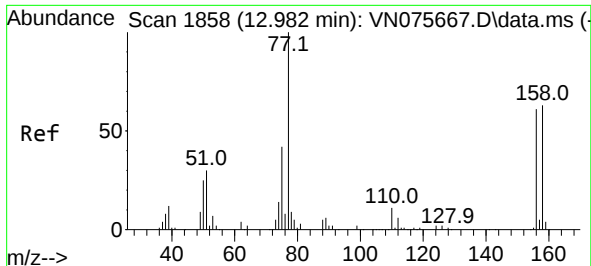


#76  
1,2,3-Trichloropropane  
Concen: 16.998 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



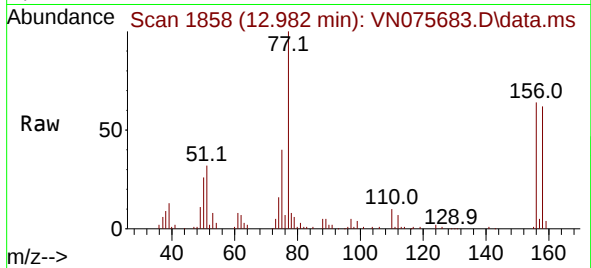
Tgt Ion: 75 Resp: 56310  
Ion Ratio Lower Upper  
75 100  
77 182.3 81.8 245.4





#77  
Bromobenzene  
Concen: 19.369 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

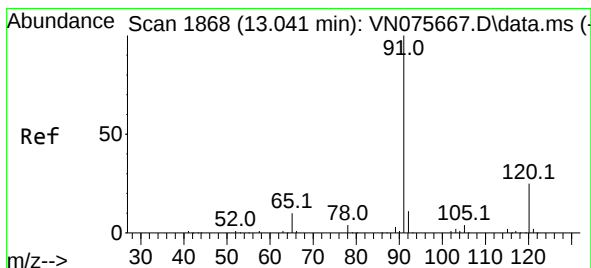
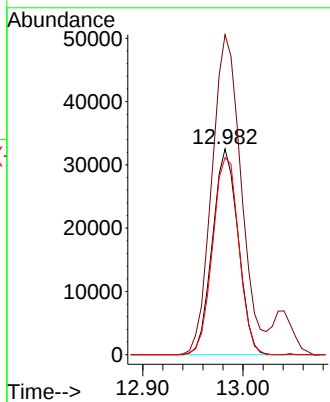
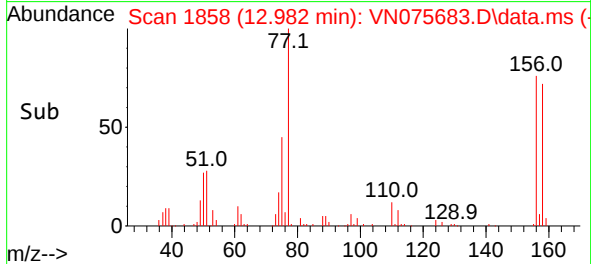
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



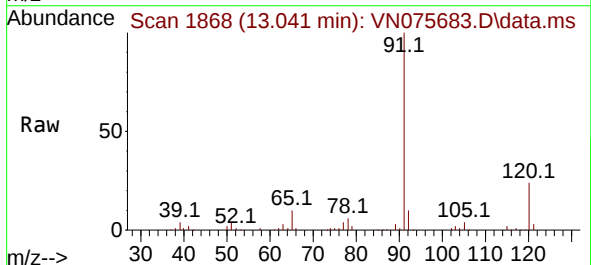
Tgt Ion:156 Resp: 57692  
Ion Ratio Lower Upper  
156 100  
77 178.0 90.8 272.5  
158 97.7 49.3 147.8

Manual Integrations  
APPROVED

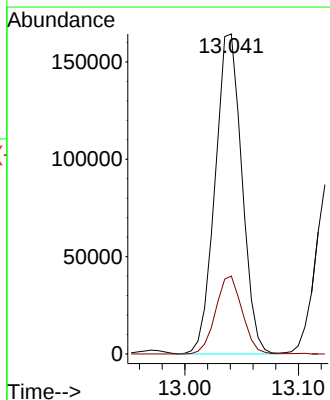
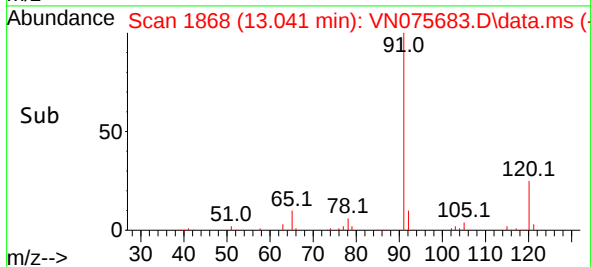
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

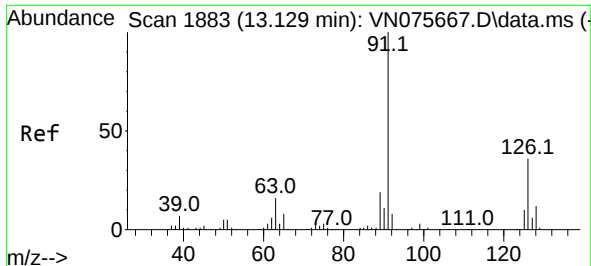


#78  
n-propylbenzene  
Concen: 20.539 ug/l  
RT: 13.041 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



Tgt Ion: 91 Resp: 269933  
Ion Ratio Lower Upper  
91 100  
120 24.1 12.1 36.3





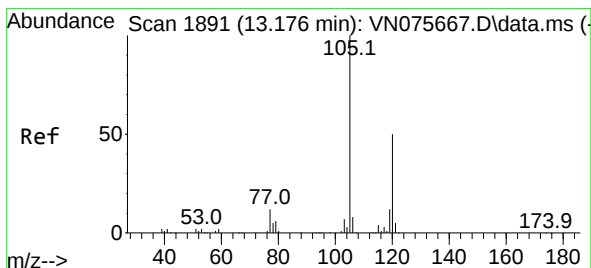
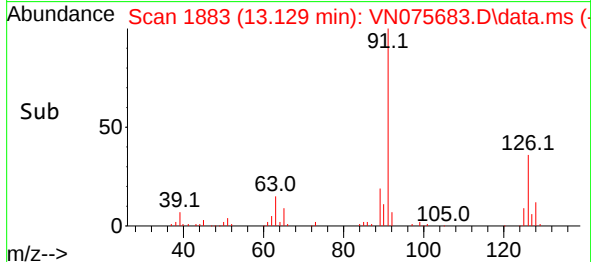
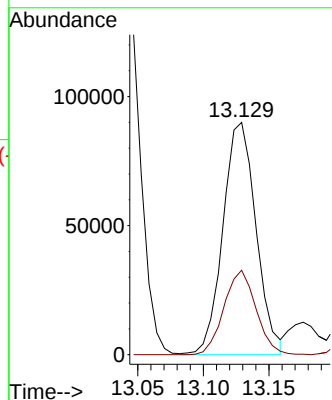
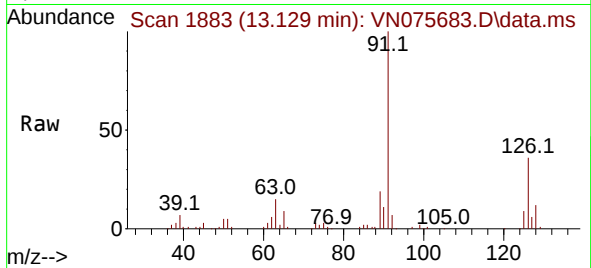
#79  
2-Chlorotoluene  
Concen: 19.493 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02

Tgt Ion: 91 Resp: 158160  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.8 53.4

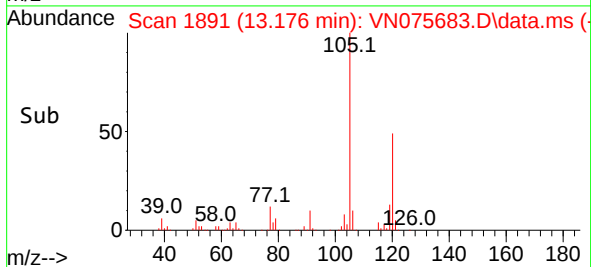
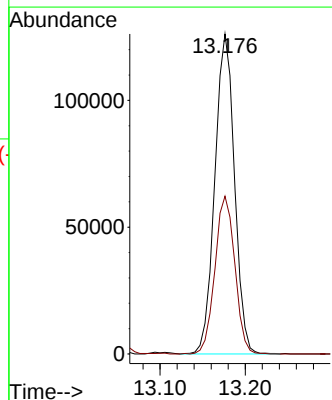
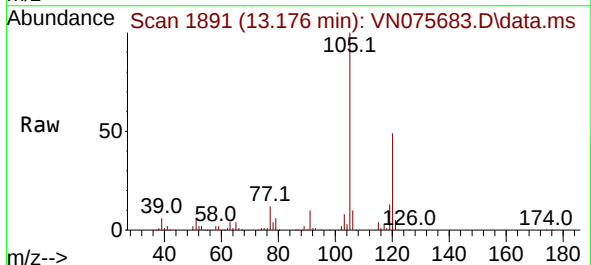
Manual Integrations  
APPROVED

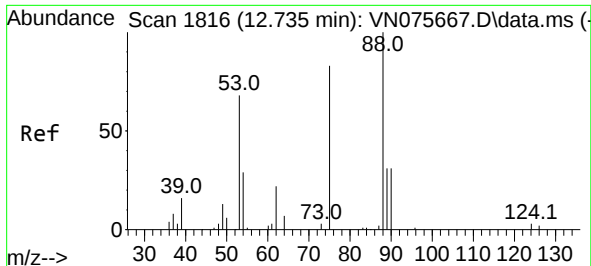
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 20.480 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

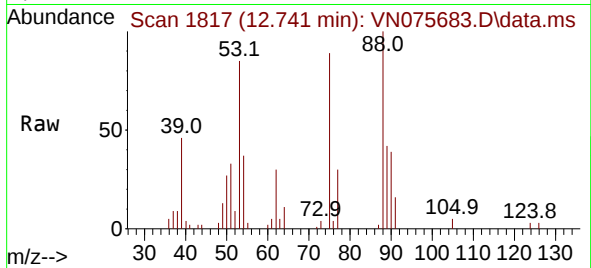
Tgt Ion:105 Resp: 202800  
Ion Ratio Lower Upper  
105 100  
120 49.9 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.589 ug/l  
RT: 12.741 min Scan# 1816  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

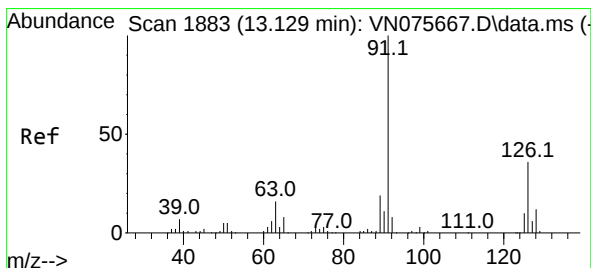
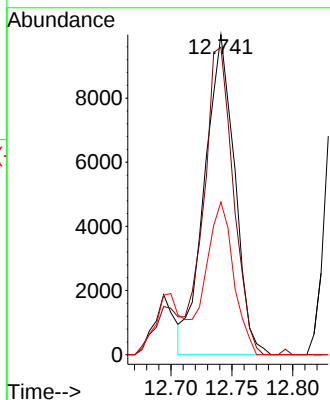
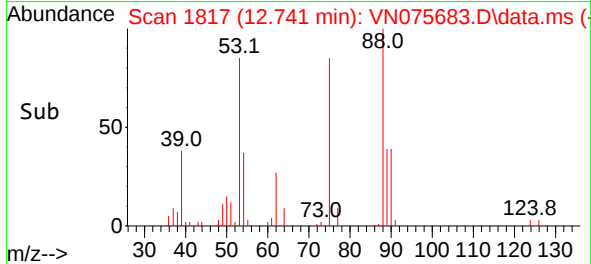
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion: 75 Resp: 1708  
Ion Ratio Lower Upper  
75 100  
53 93.7 72.4 108.6  
89 45.0 36.6 55.0

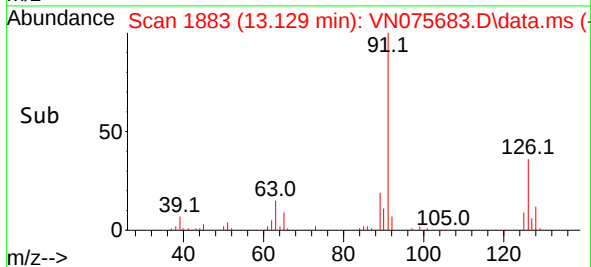
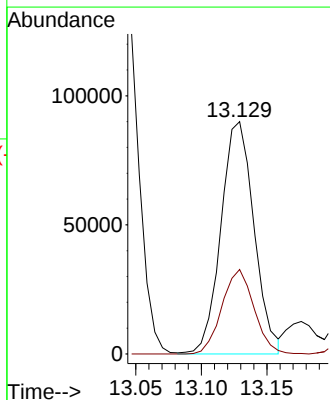
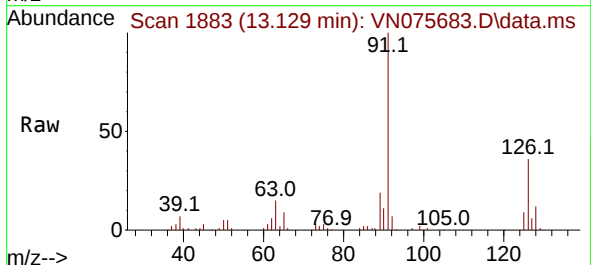
Manual Integrations  
APPROVED

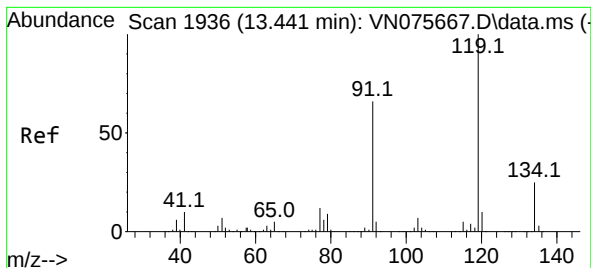
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#82  
4-Chlorotoluene  
Concen: 19.493 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

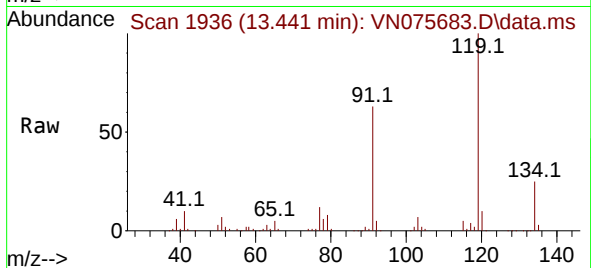
Tgt Ion: 91 Resp: 158166  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.8 53.4





#83  
tert-Butylbenzene  
Concen: 20.613 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

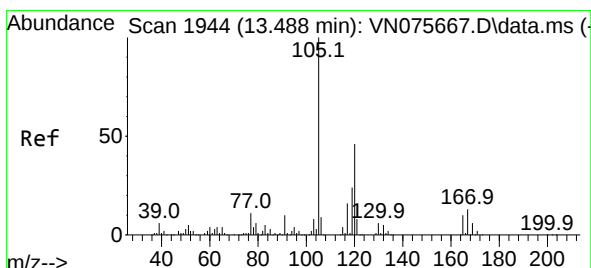
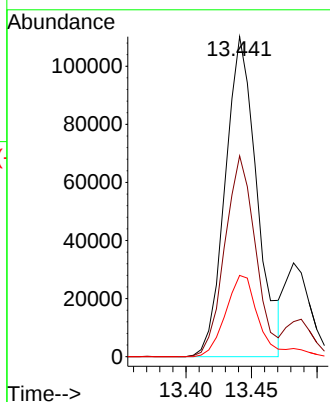
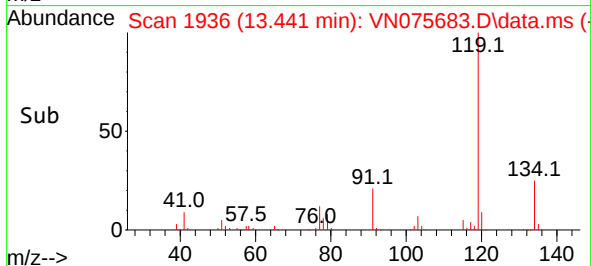
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



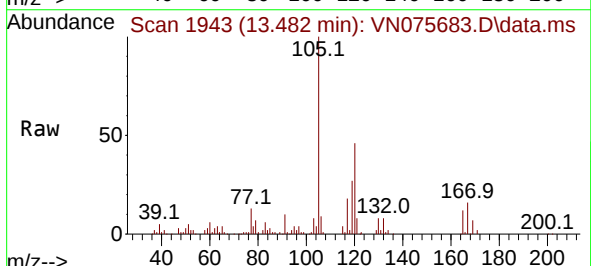
Tgt Ion:119 Resp: 185090  
Ion Ratio Lower Upper  
119 100  
91 60.9 31.9 95.9  
134 27.2 13.9 41.7

Manual Integrations  
APPROVED

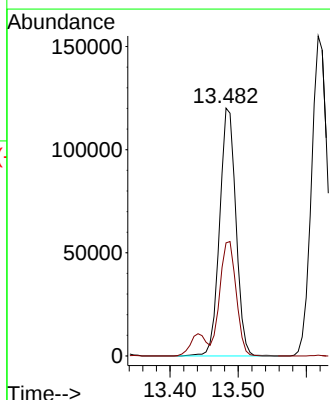
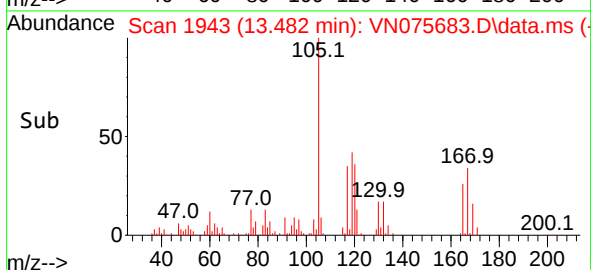
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

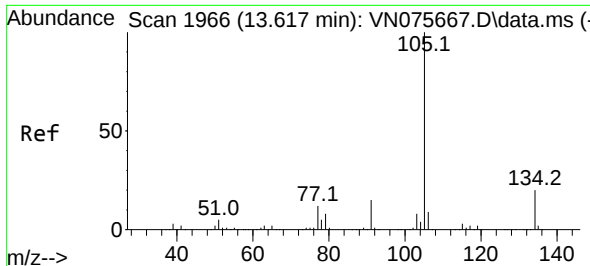


#84  
1,2,4-Trimethylbenzene  
Concen: 20.051 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



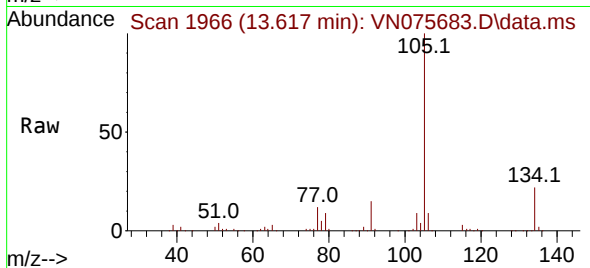
Tgt Ion:105 Resp: 199549  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.1 69.2





#85  
 sec-Butylbenzene  
 Concen: 20.616 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.000 min  
 Lab File: VN075683.D  
 Acq: 10 Dec 2022 01:59

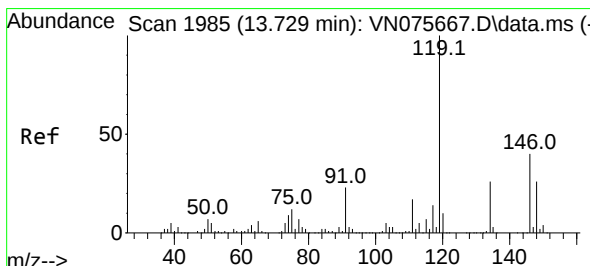
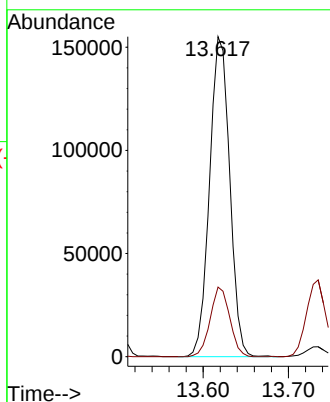
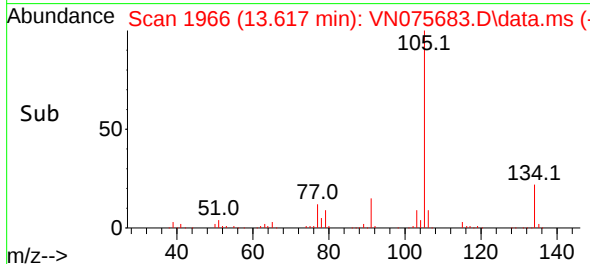
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1209WBSD02



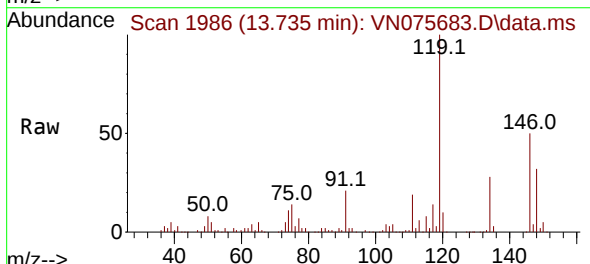
Tgt Ion:105 Resp: 25449  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.2 30.6

Manual Integrations  
 APPROVED

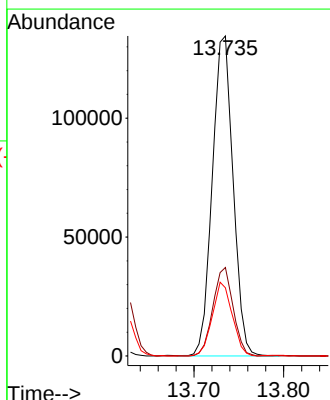
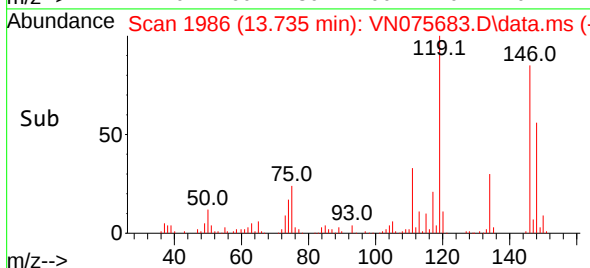
Reviewed By :John Carlone 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022

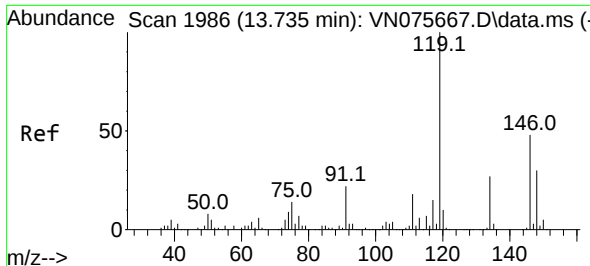


#86  
 p-Isopropyltoluene  
 Concen: 20.968 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.006 min  
 Lab File: VN075683.D  
 Acq: 10 Dec 2022 01:59



Tgt Ion:119 Resp: 216579  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.3 39.9  
 91 22.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 20.080 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

VN1209WBSD02

Tgt Ion:146 Resp: 111849

Ion Ratio Lower Upper

146 100

111 37.8 19.8 59.3

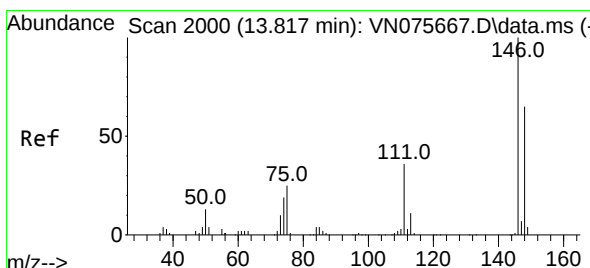
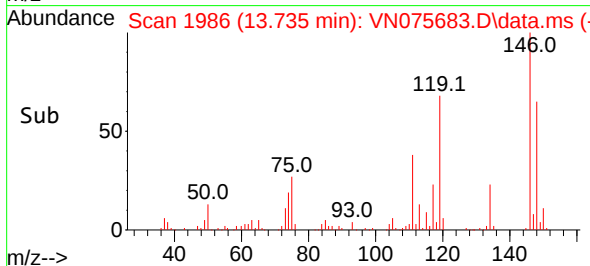
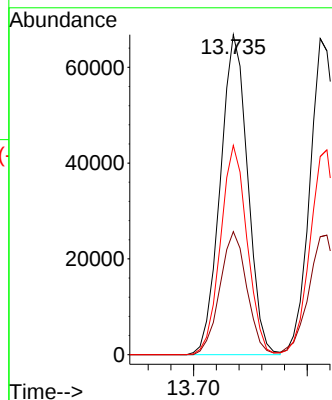
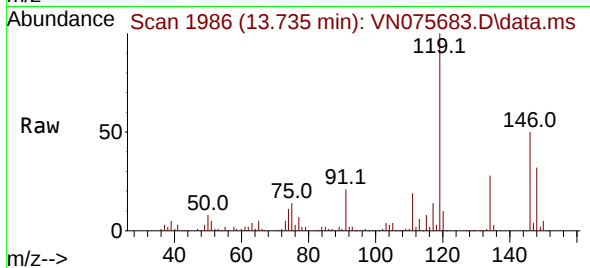
148 63.6 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#88

1,4-Dichlorobenzene

Concen: 19.649 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.006 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

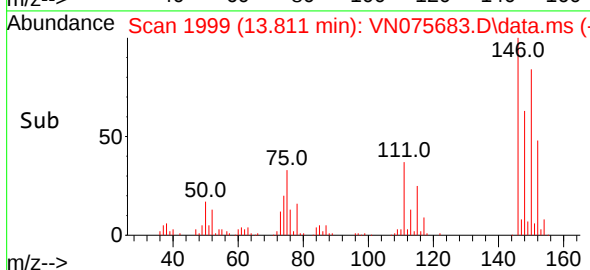
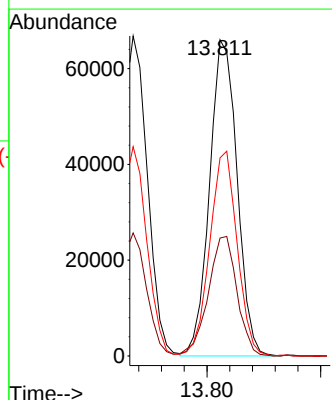
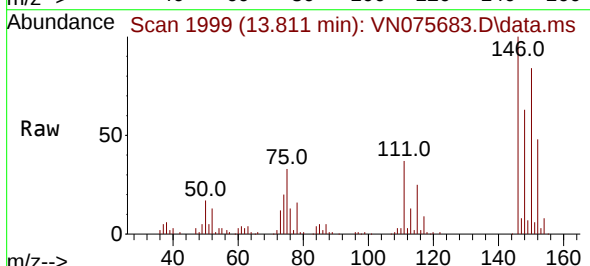
Tgt Ion:146 Resp: 111332

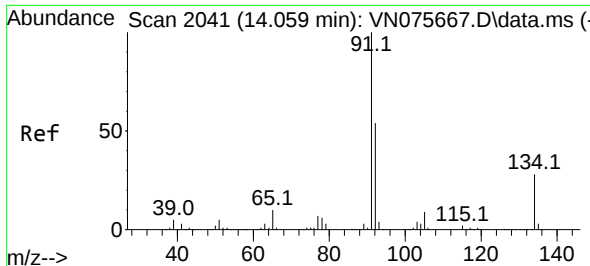
Ion Ratio Lower Upper

146 100

111 39.5 19.1 57.1

148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 21.238 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA\_N

ClientSampleId :

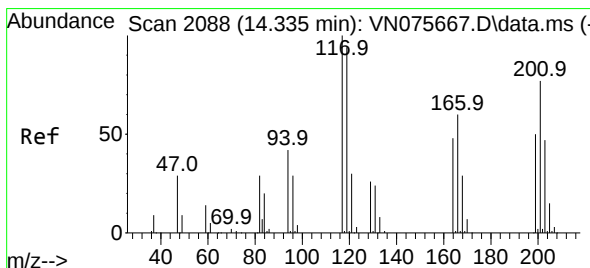
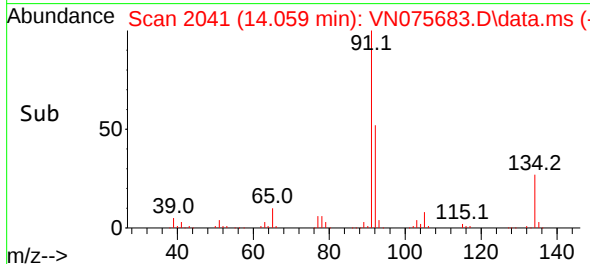
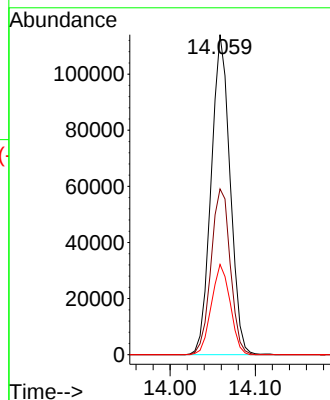
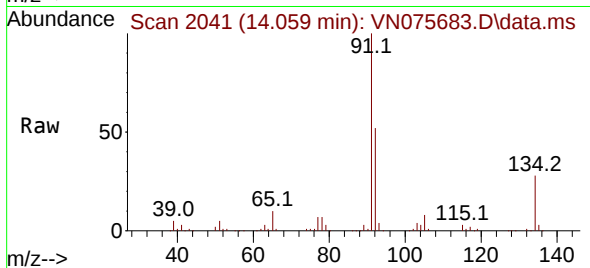
VN1209WBSD02

Tgt Ion: 91 Resp: 175829  
 Ion Ratio Lower Upper  
 91 100  
 92 52.7 26.7 80.1  
 134 28.0 13.9 41.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022



#90

Hexachloroethane

Concen: 20.380 ug/l

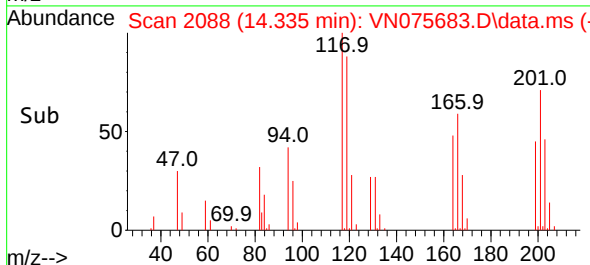
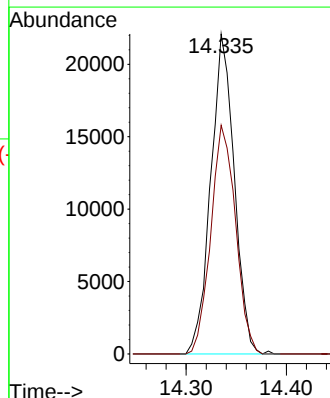
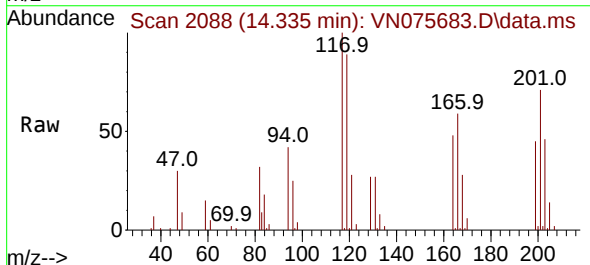
RT: 14.335 min Scan# 2088

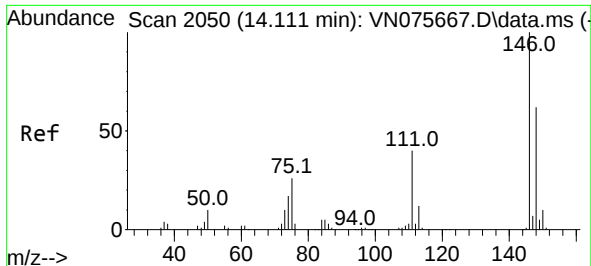
Delta R.T. -0.000 min

Lab File: VN075683.D

Acq: 10 Dec 2022 01:59

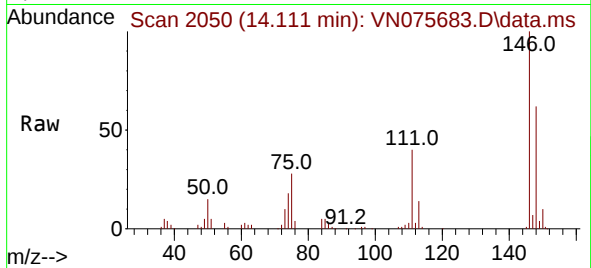
Tgt Ion:117 Resp: 36057  
 Ion Ratio Lower Upper  
 117 100  
 201 75.2 39.2 117.6





#91  
1,2-Dichlorobenzene  
Concen: 18.934 ug/l  
RT: 14.111 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

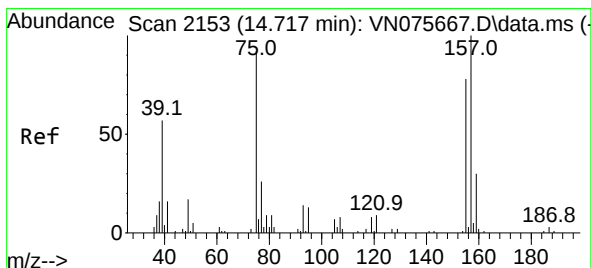
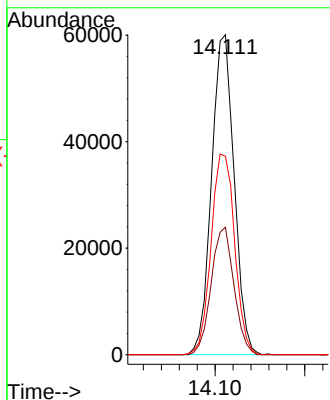
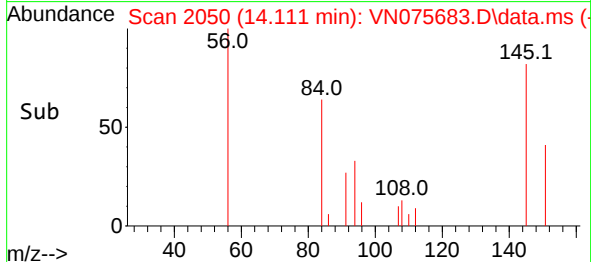
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



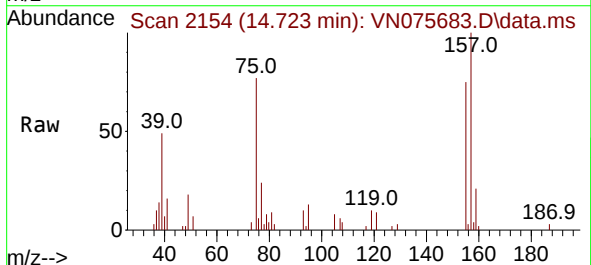
Tgt Ion:146 Resp: 104950  
Ion Ratio Lower Upper  
146 100  
111 40.2 20.1 60.3  
148 65.5 31.9 95.5

Manual Integrations  
APPROVED

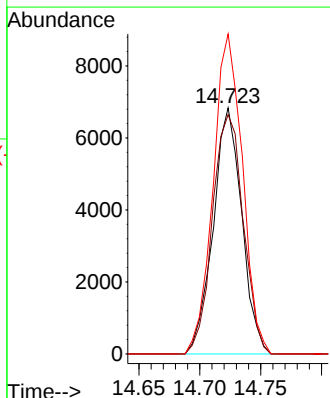
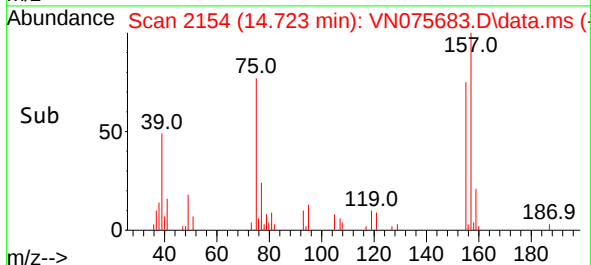
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

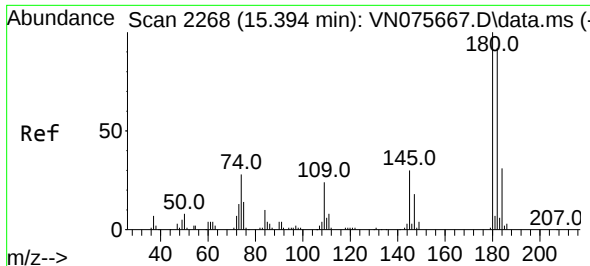


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.099 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



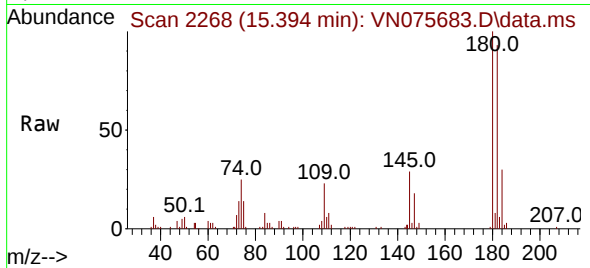
Tgt Ion: 75 Resp: 11166  
Ion Ratio Lower Upper  
75 100  
155 104.6 48.4 145.2  
157 133.1 63.5 190.6





#93  
1,2,4-Trichlorobenzene  
Concen: 21.551 ug/l  
RT: 15.394 min Scan# 2268  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

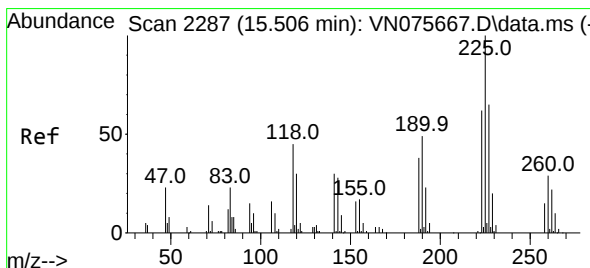
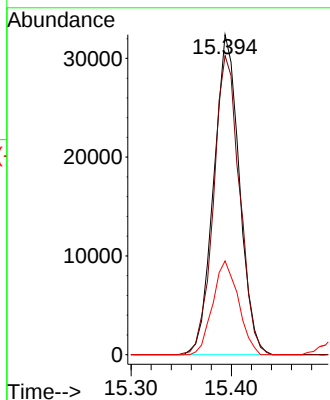
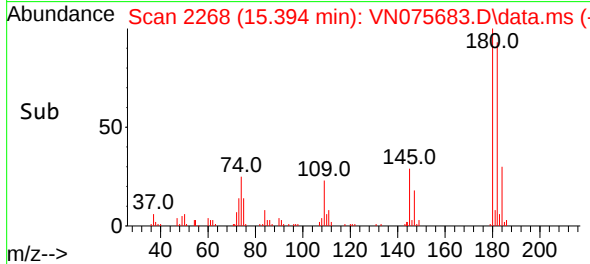
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



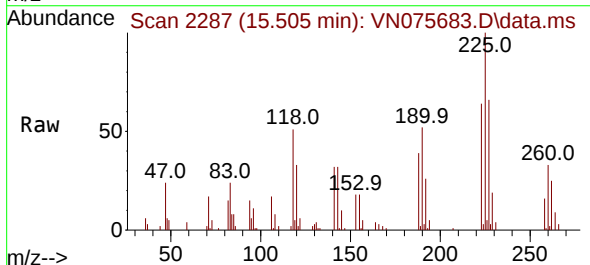
Tgt Ion:180 Resp: 57349  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.1 141.3  
145 29.3 15.2 45.5

Manual Integrations  
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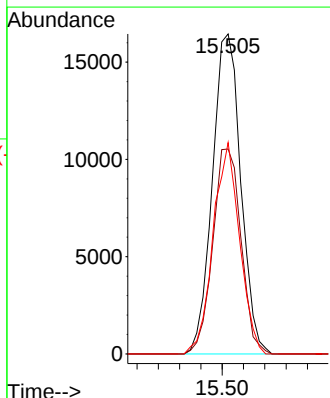
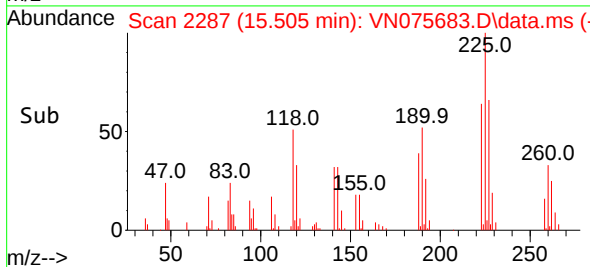
Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

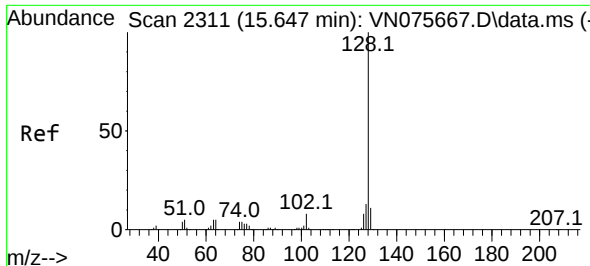


#94  
Hexachlorobutadiene  
Concen: 20.120 ug/l  
RT: 15.505 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59



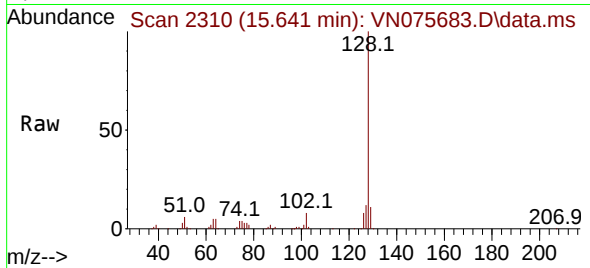
Tgt Ion:225 Resp: 30378  
Ion Ratio Lower Upper  
225 100  
223 63.7 31.4 94.2  
227 61.6 31.3 93.9





#95  
Naphthalene  
Concen: 20.361 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

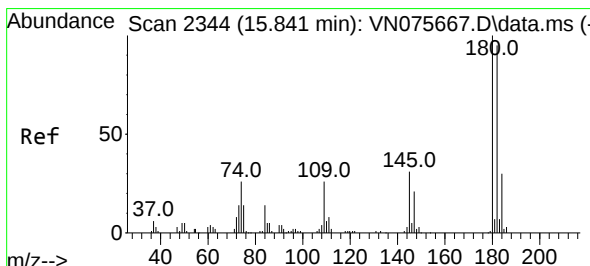
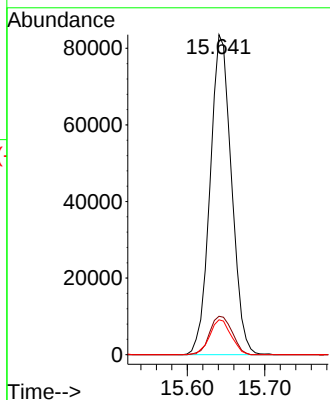
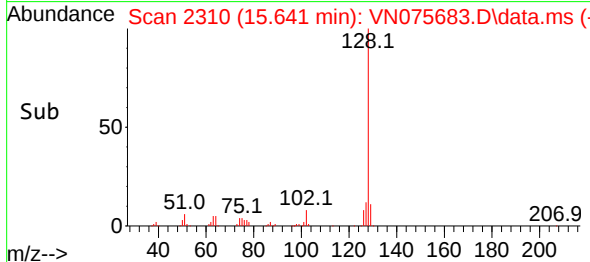
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1209WBSD02



Tgt Ion:128 Resp: 160140  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.9 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.355 ug/l  
RT: 15.847 min Scan# 2345  
Delta R.T. 0.006 min  
Lab File: VN075683.D  
Acq: 10 Dec 2022 01:59

Tgt Ion:180 Resp: 53225  
Ion Ratio Lower Upper  
180 100  
182 96.2 46.8 140.4  
145 31.7 15.6 46.8

