

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110623\  
 Data File : VN079944.D  
 Acq On : 07 Nov 2023 04:07  
 Operator : JC\MD  
 Sample : VN1106WBS03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS03

Quant Time: Nov 07 04:59:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/07/2023  
 Supervised By : Mahesh Dadoda 11/07/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 286644              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 504718              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 456766              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 207152              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 252000              | 57.704  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 115.400% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 197466              | 55.279  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 110.560% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 704345              | 53.560  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.120% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 238316              | 54.642  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 109.280% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 72372               | 20.961  | ug/l   | 99       |
| 3) Chloromethane             | 2.360          | 50   | 95960               | 21.495  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 105287              | 23.296  | ug/l   | 99       |
| 5) Bromomethane              | 2.954          | 94   | 54066               | 19.689  | ug/l   | 100      |
| 6) Chloroethane              | 3.118          | 64   | 59295               | 16.604  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 118919              | 21.155  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.959          | 74   | 43253               | 20.276  | ug/l   | 64       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 66036               | 20.265  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.583          | 142  | 73562               | 19.768  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 58846               | 105.557 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 63063               | 20.439  | ug/l   | 84       |
| 13) Acrolein                 | 4.183          | 56   | 37414               | 76.277  | ug/l   | 95       |
| 14) Allyl chloride           | 5.024          | 41   | 109620              | 23.197  | ug/l # | 89       |
| 15) Acrylonitrile            | 5.718          | 53   | 199606              | 114.894 | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 161533              | 105.302 | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.712          | 76   | 166138              | 18.668  | ug/l   | 95       |
| 18) Methyl Acetate           | 5.030          | 43   | 175483              | 23.911  | ug/l # | 84       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 225853              | 21.261  | ug/l # | 88       |
| 20) Methylene Chloride       | 5.277          | 84   | 81360               | 21.020  | ug/l # | 81       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 70795               | 20.573  | ug/l # | 79       |
| 22) Diisopropyl ether        | 6.677          | 45   | 259451              | 23.691  | ug/l # | 88       |
| 23) Vinyl Acetate            | 6.606          | 43   | 604092              | 100.002 | ug/l # | 85       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 153499              | 23.061  | ug/l   | 95       |
| 25) 2-Butanone               | 7.489          | 43   | 250990              | 111.734 | ug/l # | 79       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 95146               | 17.284  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 86795               | 21.086  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.818          | 49   | 81159               | 25.019  | ug/l # | 75       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 164887              | 112.822 | ug/l # | 77       |
| 30) Chloroform               | 7.971          | 83   | 157268              | 21.751  | ug/l   | 98       |
| 31) Cyclohexane              | 8.259          | 56   | 115064              | 19.939  | ug/l # | 83       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 132942              | 22.566  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 105557              | 20.696  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.565          | 43   | 110349              | 23.590  | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 111737              | 21.737  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 85318               | 17.774  | ug/l # | 83       |
| 40) Benzene                  | 8.612          | 78   | 328995              | 21.536  | ug/l   | 99       |

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 Sample : VN1106WBS03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS03

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/07/2023  
 Supervised By : Mahesh Dadoda 11/07/2023

Quant Time: Nov 07 04:59:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 60771    | 24.465  | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 126628   | 23.730  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 187319   | 22.834  | ug/l # | 89       |
| 44) Trichloroethene           | 9.359  | 130  | 76798    | 20.259  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 87212    | 22.339  | ug/l   | 93       |
| 46) Dibromomethane            | 9.712  | 93   | 59403    | 22.284  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.888  | 83   | 124045   | 21.819  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.683  | 41   | 82598    | 22.987  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 30579    | 481.626 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 546777   | 118.390 | ug/l   | 90       |
| 52) Toluene                   | 10.635 | 92   | 197848   | 21.846  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 115895   | 20.795  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 128696   | 21.185  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 83141    | 22.824  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 111312   | 21.423  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 144825   | 22.555  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 273809   | 103.970 | ug/l   | 88       |
| 59) 2-Hexanone                | 11.200 | 43   | 391116   | 110.701 | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.359 | 129  | 86183    | 22.103  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 79698    | 21.798  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 66018    | 22.316  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 202251   | 20.413  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 79787    | 22.350  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.971 | 91   | 356903   | 20.675  | ug/l   | 92       |
| 68) m/p-Xylenes               | 12.077 | 106  | 266841   | 41.496  | ug/l   | 93       |
| 69) o-Xylene                  | 12.400 | 106  | 127138   | 20.532  | ug/l   | 90       |
| 70) Styrene                   | 12.412 | 104  | 211454   | 21.248  | ug/l   | 94       |
| 71) Bromoform                 | 12.582 | 173  | 56859    | 22.431  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 313167   | 19.920  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.500 | 43   | 139451   | 20.321  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 124162   | 22.274  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 95844m   | 19.708  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 83437    | 21.677  | ug/l   | 95       |
| 78) n-propylbenzene           | 13.041 | 91   | 372742   | 20.704  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 241780   | 21.022  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 263968   | 21.580  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 34740    | 19.435  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 243124   | 21.273  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 202954   | 20.270  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 261951   | 21.767  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 283753   | 20.455  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 224077   | 19.813  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 144187   | 20.137  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 142604   | 19.621  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 177684   | 18.241  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 47853    | 21.365  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 141731   | 20.968  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 21193    | 22.420  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 59691    | 18.572  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 27978    | 19.203  | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 178202   | 16.349  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 60449    | 19.187  | ug/l   | 97       |

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Operator : JC\MD  
Sample : VN1106WBS03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Manual Integrations  
APPROVED

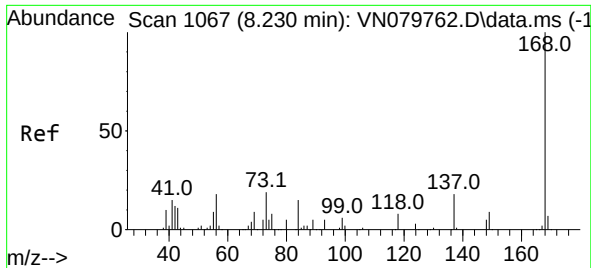
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

Quant Time: Nov 07 04:59:07 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 02 05:49:08 2023  
Response via : Initial Calibration

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

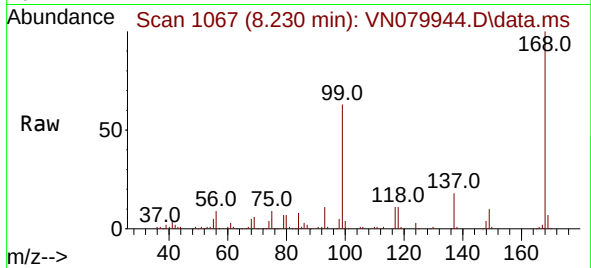
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. 0.001 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

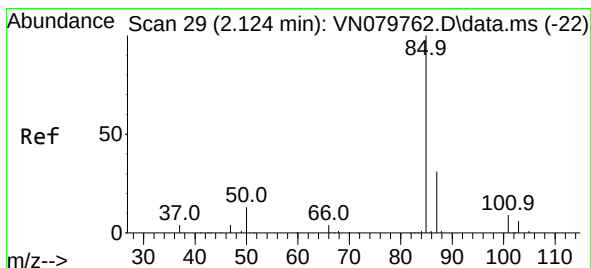
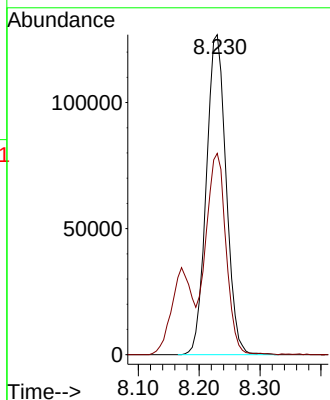
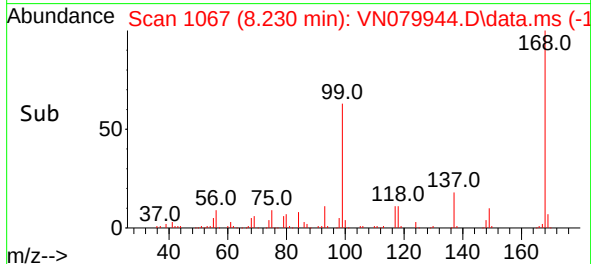
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion:168 Resp: 286644  
Ion Ratio Lower Upper  
168 100  
99 62.9 53.0 79.6

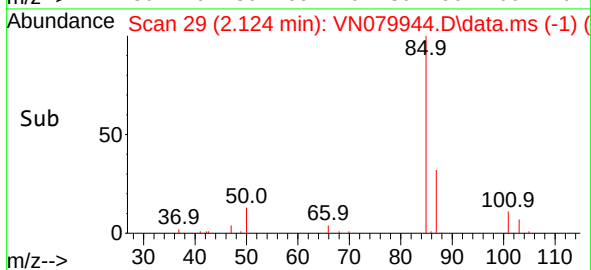
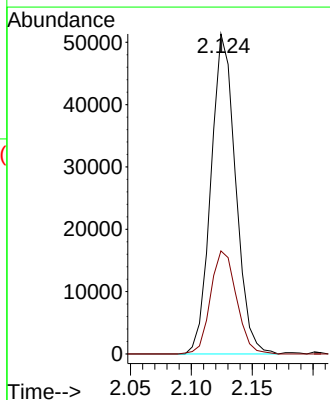
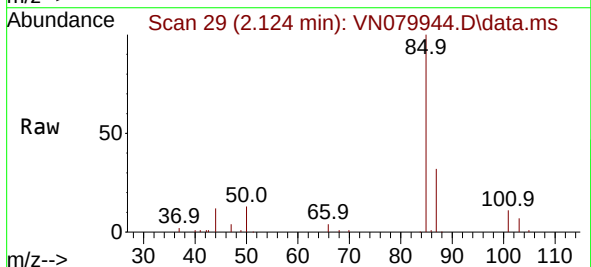
Manual Integrations  
APPROVED

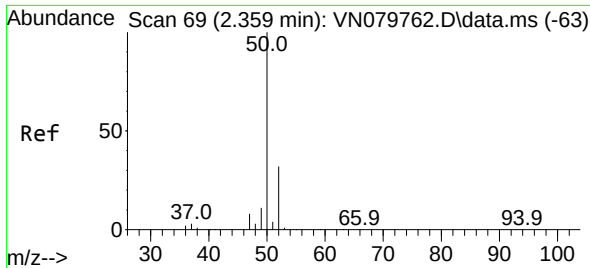
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#2  
Dichlorodifluoromethane  
Concen: 20.961 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

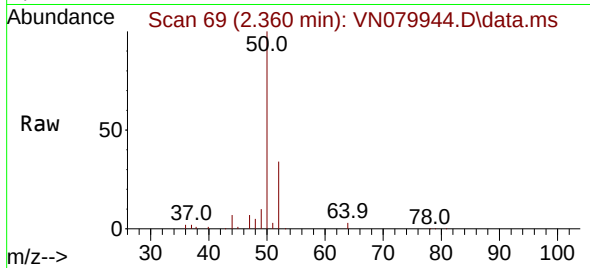
Tgt Ion: 85 Resp: 72372  
Ion Ratio Lower Upper  
85 100  
87 32.2 15.8 47.4





#3  
Chloromethane  
Concen: 21.495 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.001 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

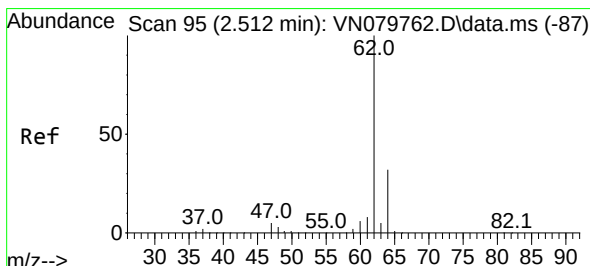
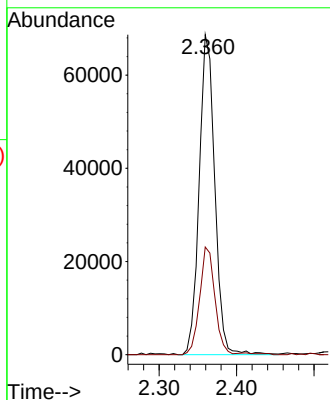
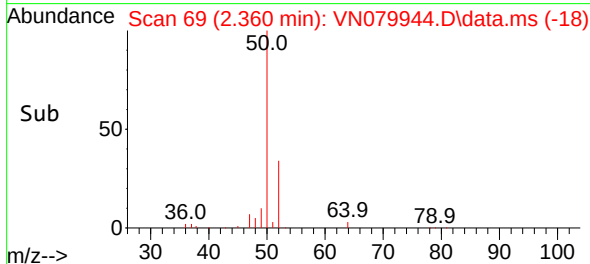
Instrument :  
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VN1106WBS03



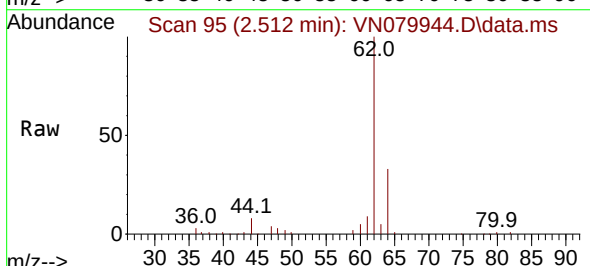
Tgt Ion: 50 Resp: 95960  
Ion Ratio Lower Upper  
50 100  
52 33.7 26.5 39.7

Manual Integrations  
APPROVED

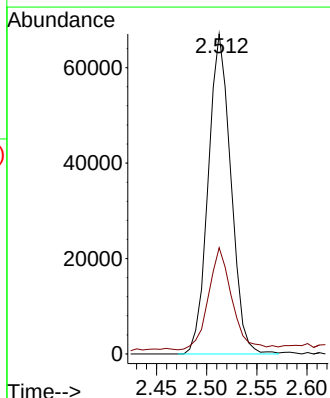
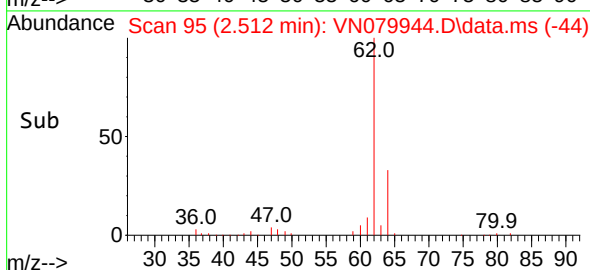
Reviewed By :John Carlone 11/07/2023  
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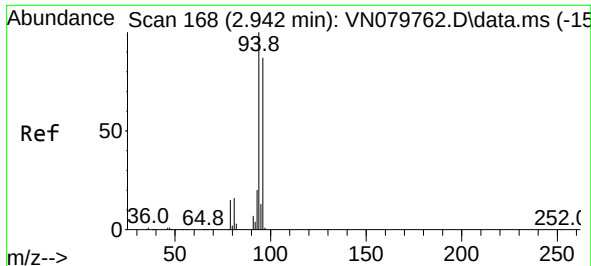


#4  
Vinyl Chloride  
Concen: 23.296 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



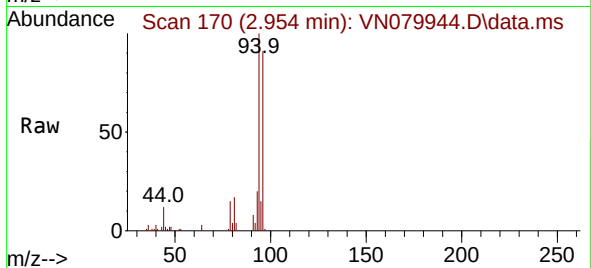
Tgt Ion: 62 Resp: 105287  
Ion Ratio Lower Upper  
62 100  
64 31.9 26.2 39.2





#5  
Bromomethane  
Concen: 19.689 ug/l  
RT: 2.954 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

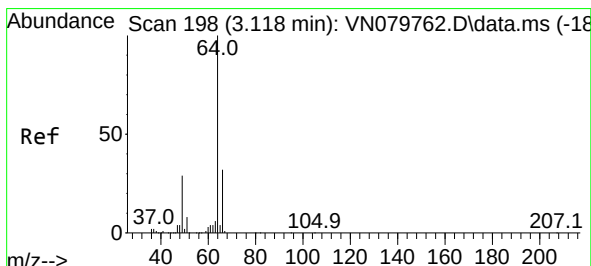
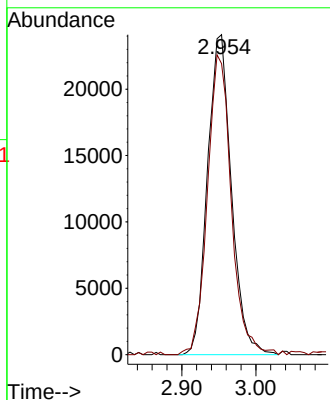
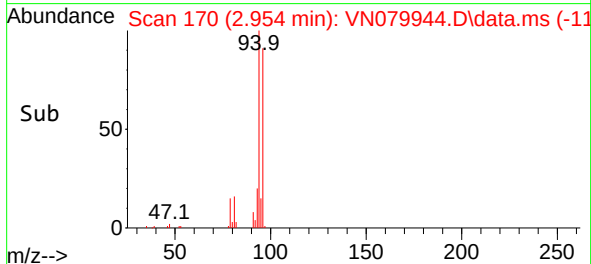
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



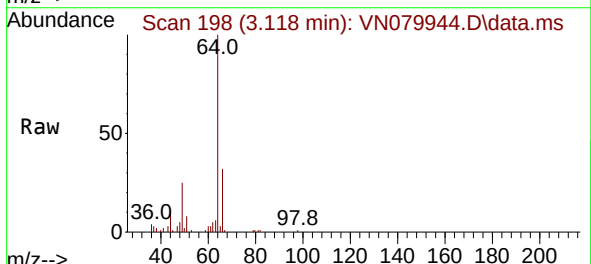
Tgt Ion: 94 Resp: 5406  
Ion Ratio Lower Upper  
94 100  
96 90.9 73.1 109.7

Manual Integrations  
APPROVED

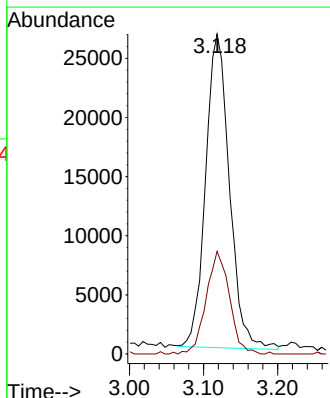
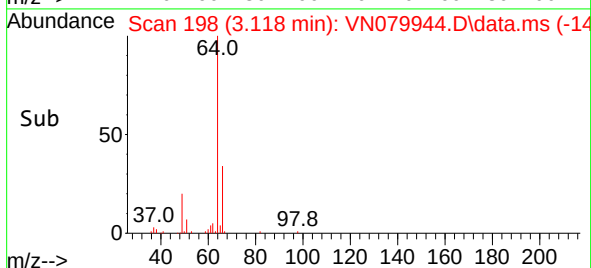
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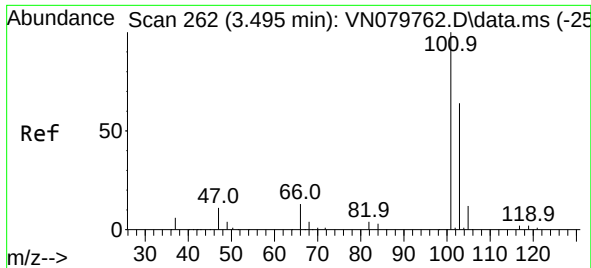


#6  
Chloroethane  
Concen: 16.604 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



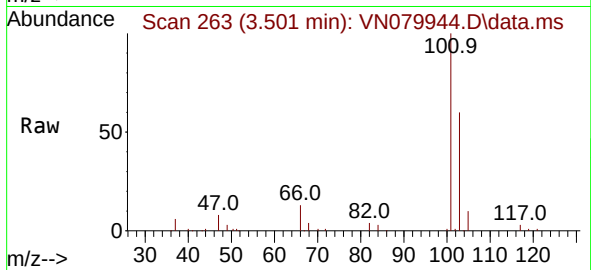
Tgt Ion: 64 Resp: 59295  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 21.155 ug/l  
RT: 3.501 min Scan# 262  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

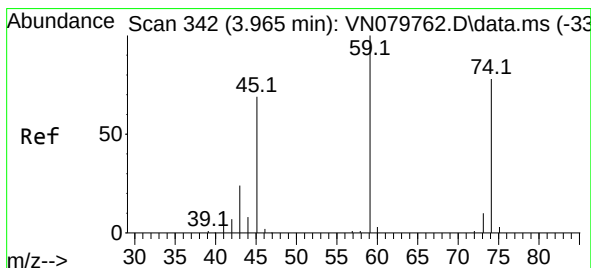
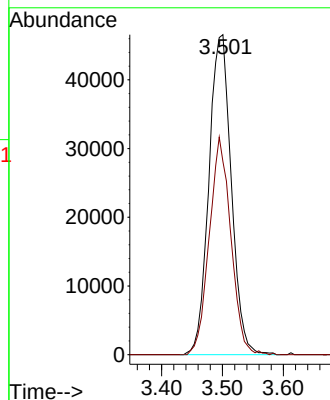
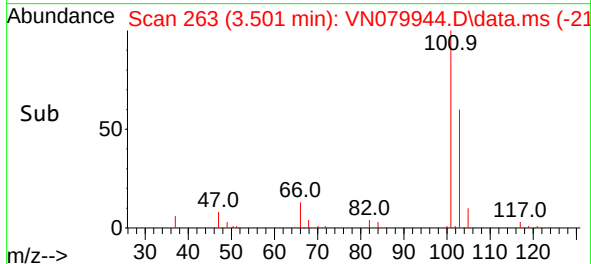
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion:101 Resp: 118919  
Ion Ratio Lower Upper  
101 100  
103 60.3 50.7 76.1

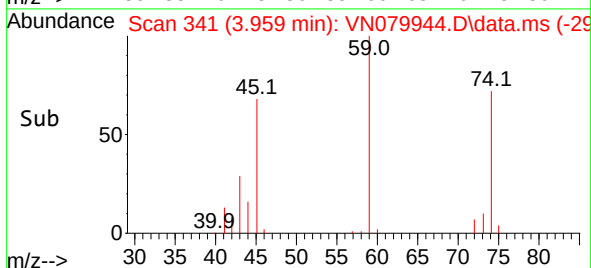
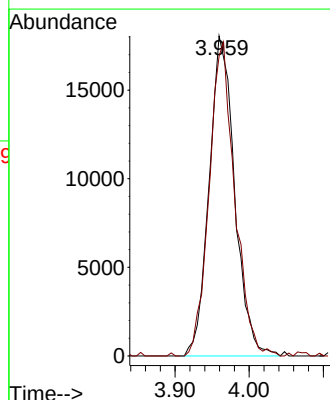
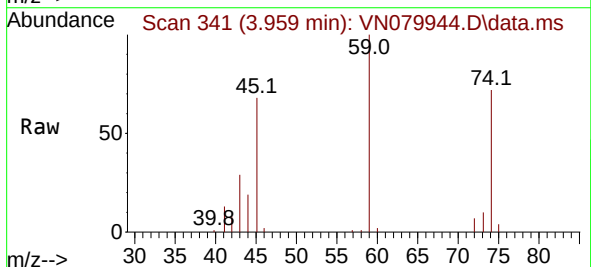
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

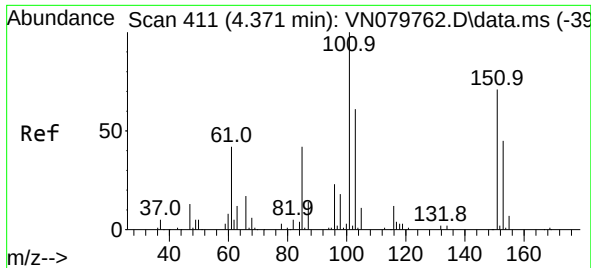


#8  
Diethyl Ether  
Concen: 20.276 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion: 74 Resp: 43253  
Ion Ratio Lower Upper  
74 100  
45 98.3 34.4 103.3







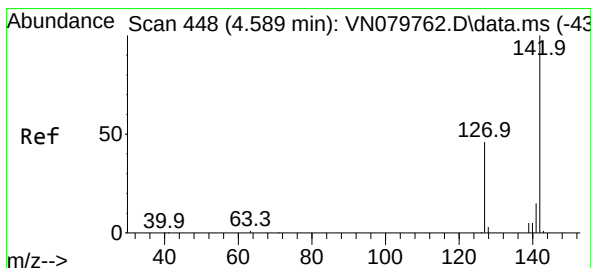
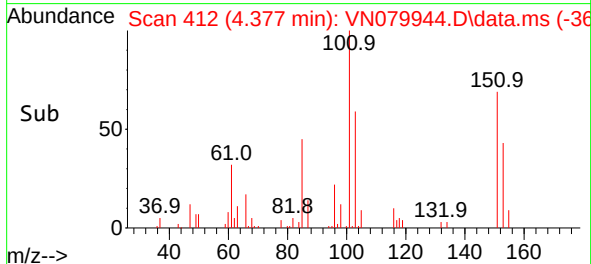
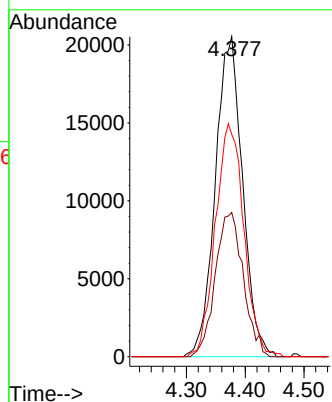
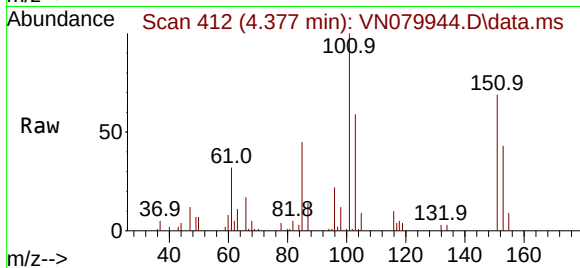
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.265 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Tgt Ion:101 Resp: 66030  
Ion Ratio Lower Upper  
101 100  
85 46.4 36.6 55.0  
151 76.0 57.6 86.4

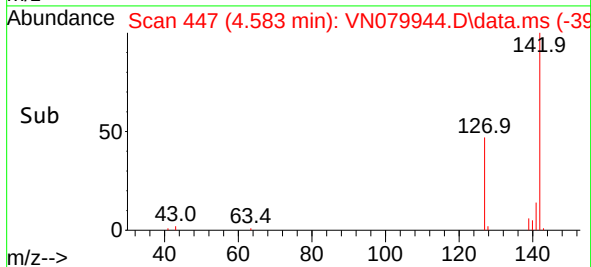
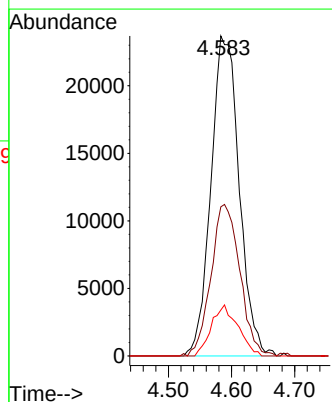
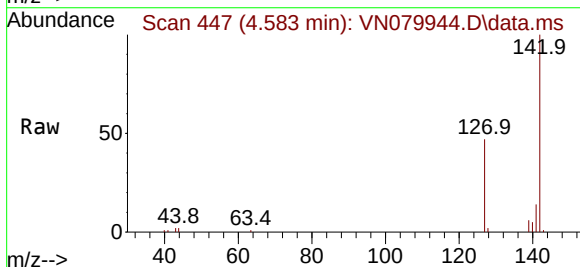
Manual Integrations  
APPROVED

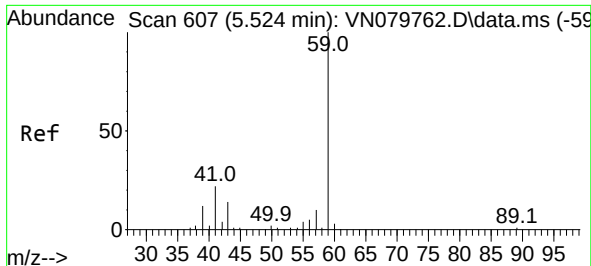
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#10  
Methyl Iodide  
Concen: 19.768 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.012 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion:142 Resp: 73562  
Ion Ratio Lower Upper  
142 100  
127 46.6 37.6 56.4  
141 14.3 11.4 17.0





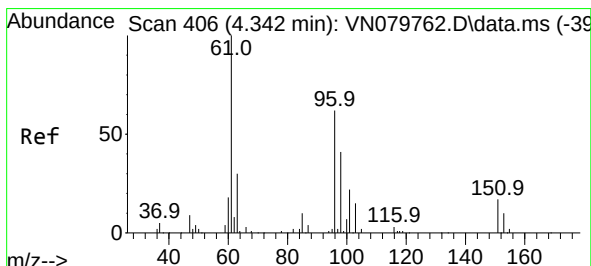
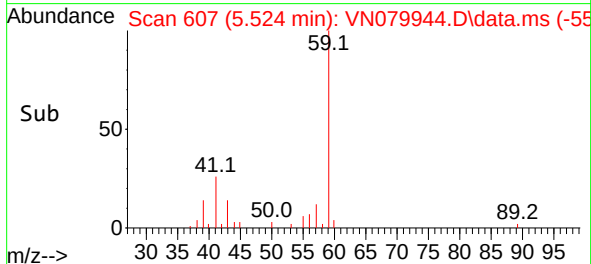
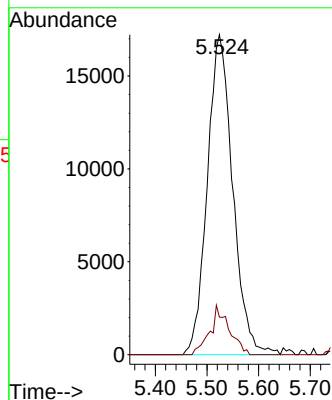
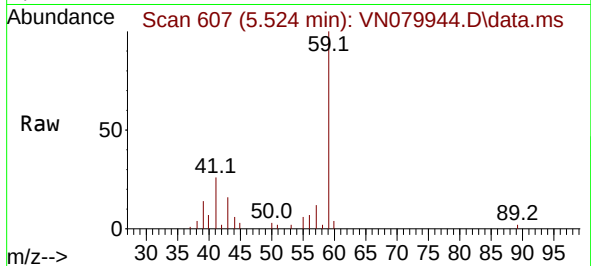
#11  
Tert butyl alcohol  
Concen: 105.557 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Tgt Ion: 59 Resp: 5884  
Ion Ratio Lower Upper  
59 100  
57 11.7 8.2 12.4

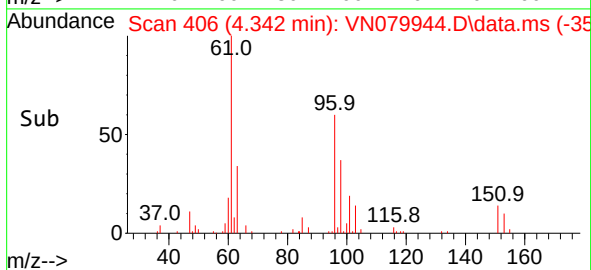
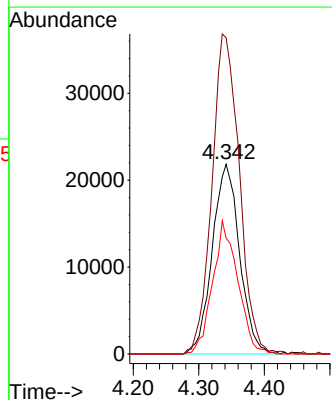
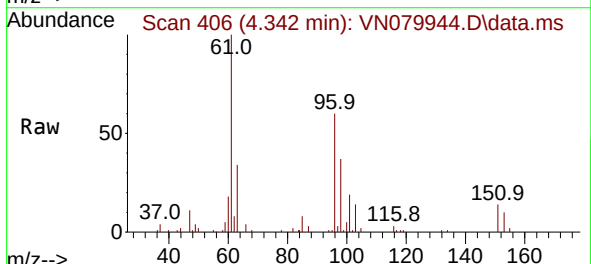
Manual Integrations  
APPROVED

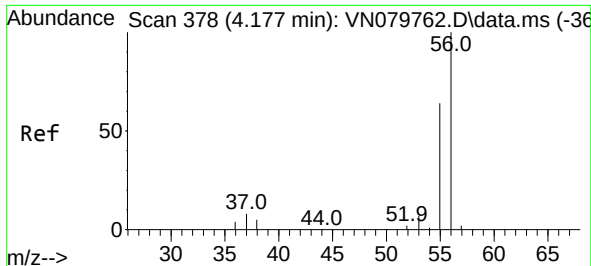
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#12  
1,1-Dichloroethene  
Concen: 20.439 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion: 96 Resp: 63063  
Ion Ratio Lower Upper  
96 100  
61 166.7 112.7 169.1  
98 61.1 51.2 76.8





#13

Acrolein

Concen: 76.277 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

Tgt Ion: 56 Resp: 37414

Ion Ratio Lower Upper

56 100

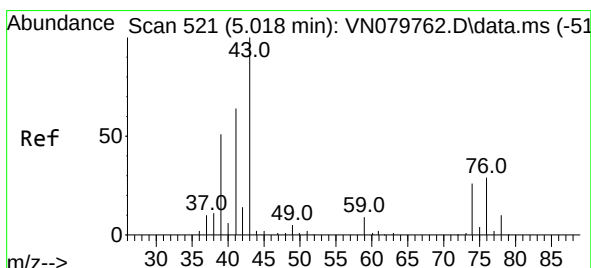
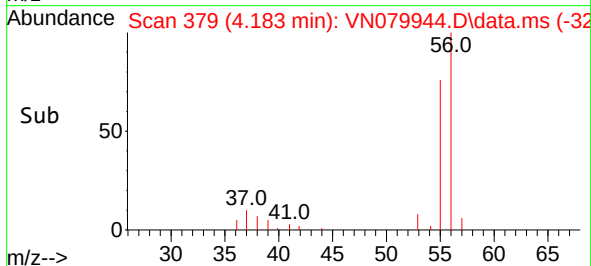
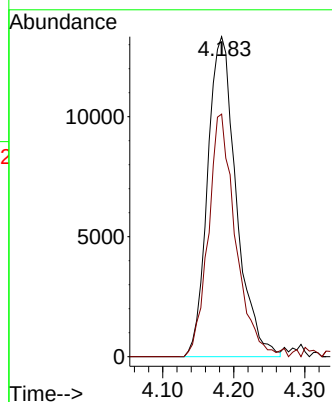
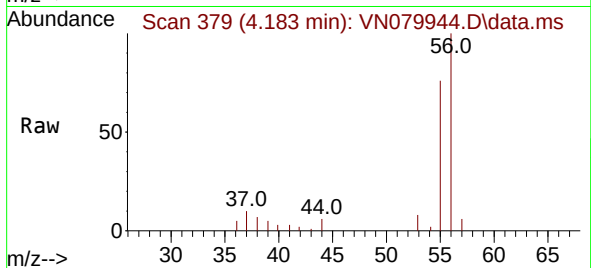
55 72.1 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#14

Allyl chloride

Concen: 23.197 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

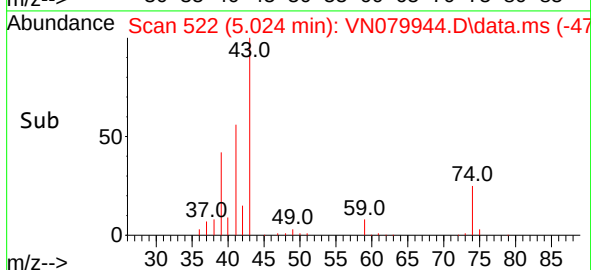
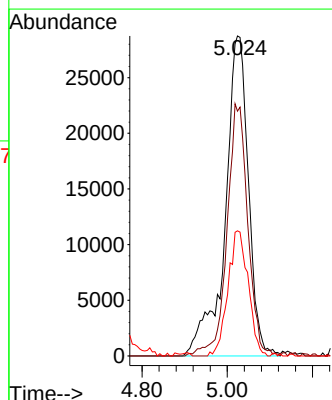
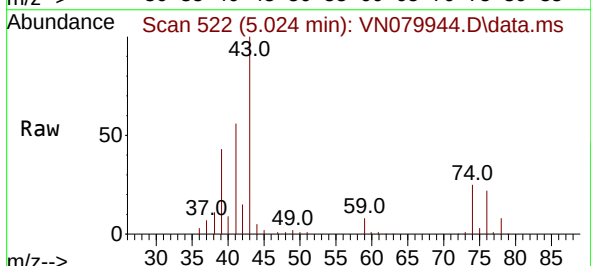
Tgt Ion: 41 Resp: 109620

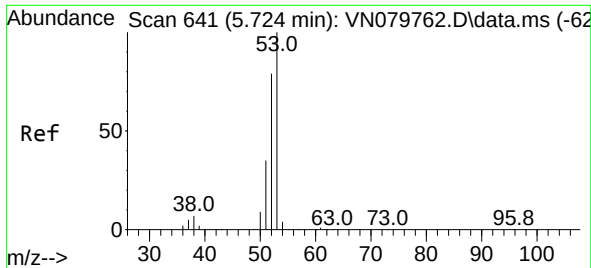
Ion Ratio Lower Upper

41 100

39 69.9 58.8 88.2

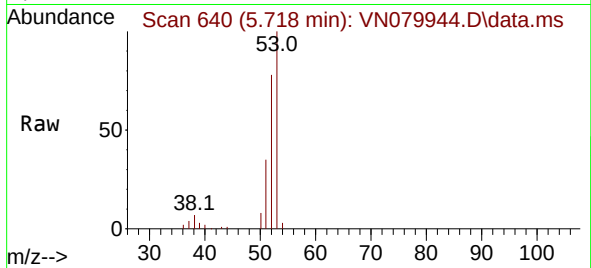
76 33.9 39.1 58.7#





#15  
Acrylonitrile  
Concen: 114.894 ug/l  
RT: 5.718 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

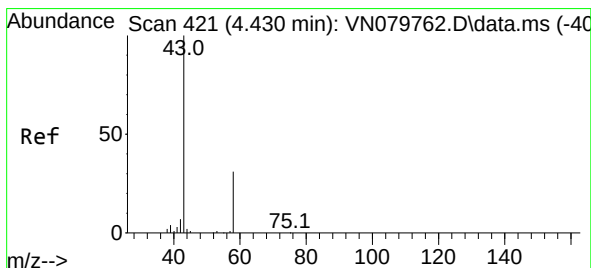
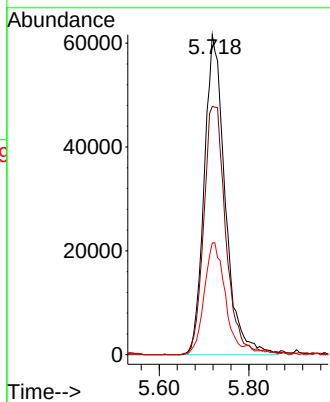
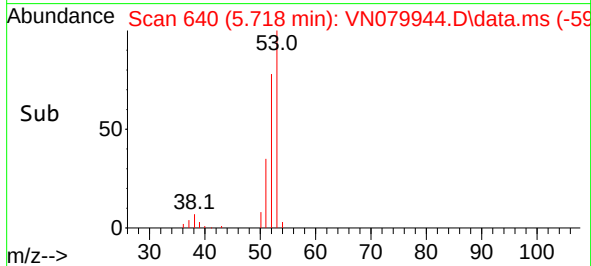
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 53 Resp: 199600  
Ion Ratio Lower Upper  
53 100  
52 81.2 65.3 97.9  
51 34.8 28.9 43.3

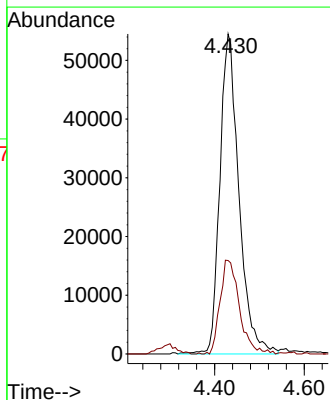
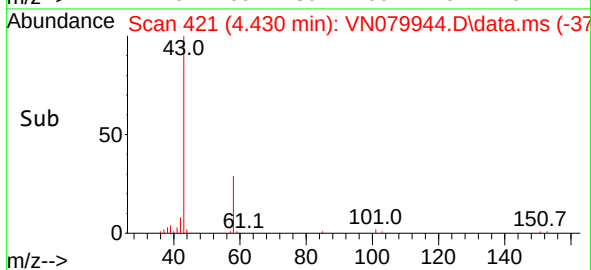
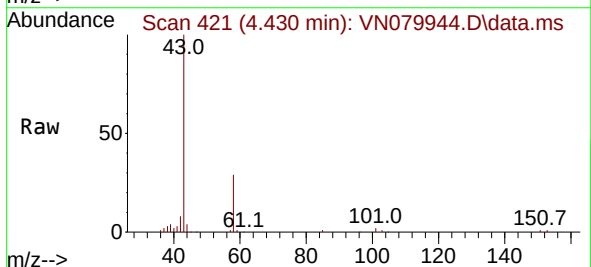
Manual Integrations  
APPROVED

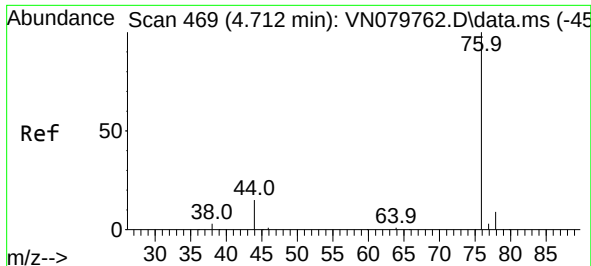
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#16  
Acetone  
Concen: 105.302 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

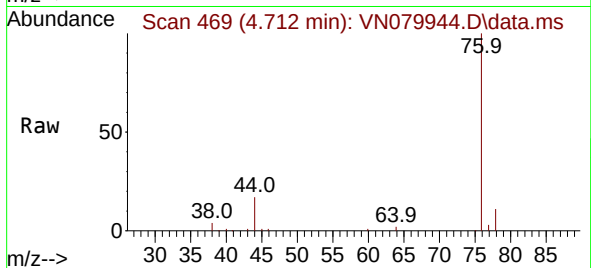
Tgt Ion: 43 Resp: 161533  
Ion Ratio Lower Upper  
43 100  
58 28.9 28.0 42.0





#17  
Carbon Disulfide  
Concen: 18.668 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

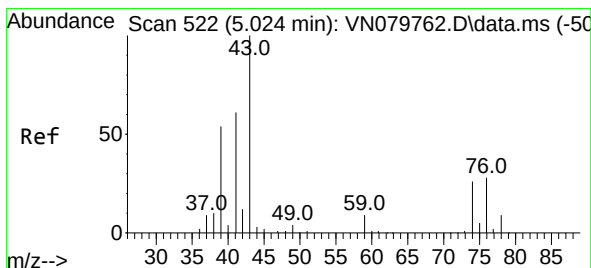
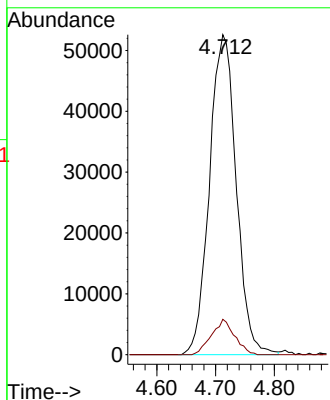
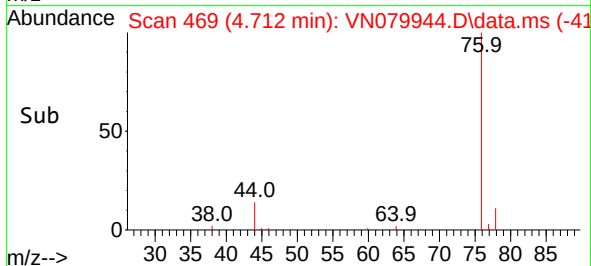
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 76 Resp: 166138  
Ion Ratio Lower Upper  
76 100  
78 11.0 7.4 11.0

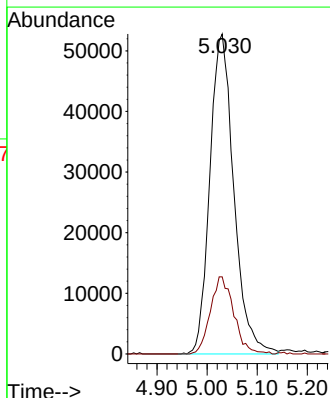
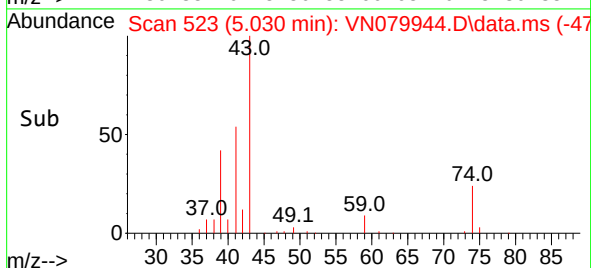
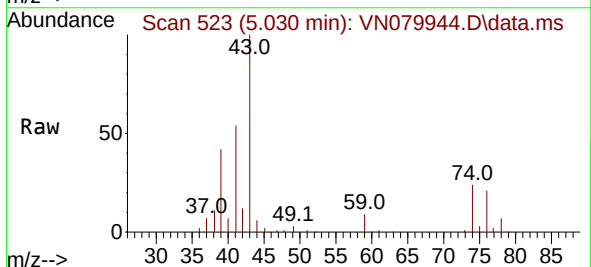
Manual Integrations  
APPROVED

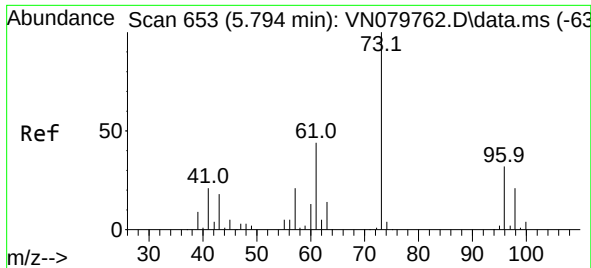
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#18  
Methyl Acetate  
Concen: 23.911 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion: 43 Resp: 175483  
Ion Ratio Lower Upper  
43 100  
74 23.5 26.2 39.4#





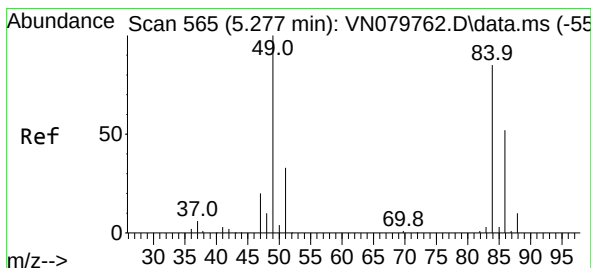
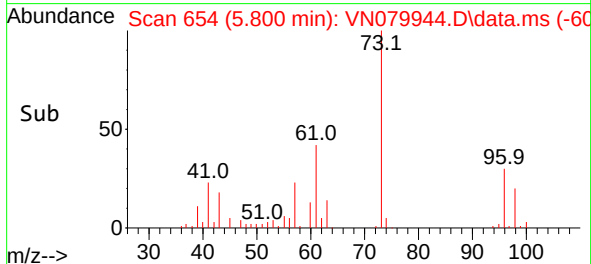
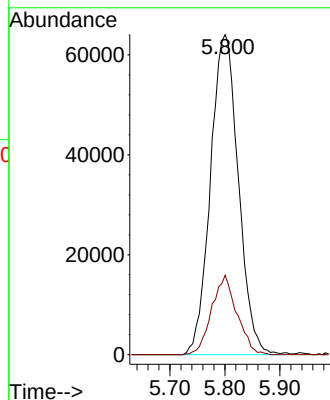
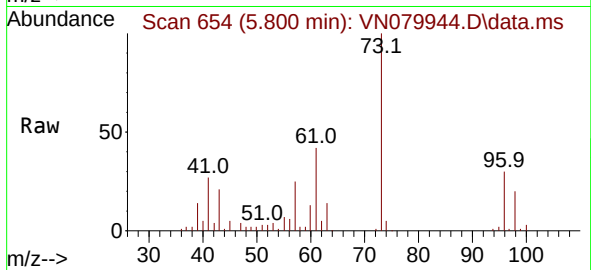
#19  
Methyl tert-butyl Ether  
Concen: 21.261 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Tgt Ion: 73 Resp: 22585  
Ion Ratio Lower Upper  
73 100  
57 24.8 15.6 23.4

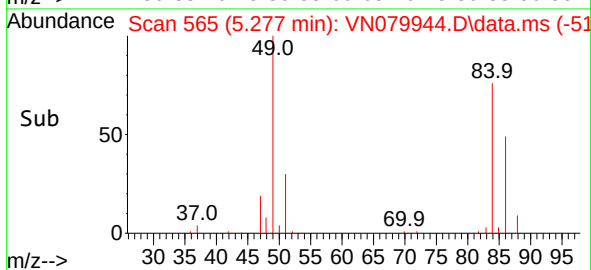
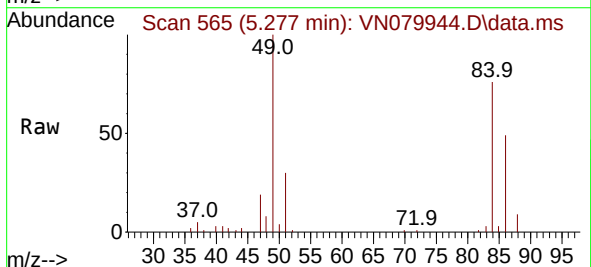
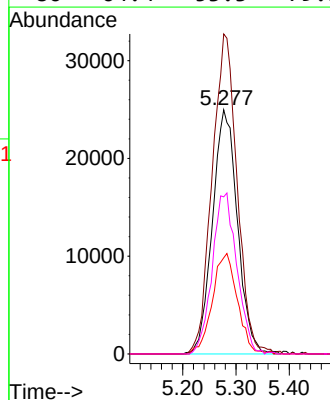
Manual Integrations  
APPROVED

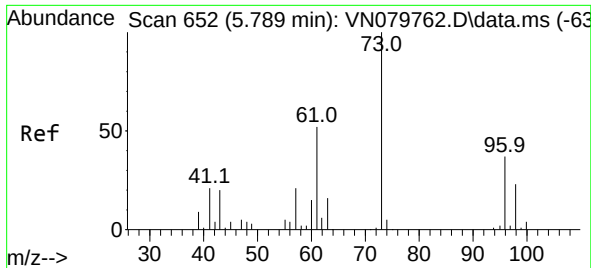
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#20  
Methylene Chloride  
Concen: 21.020 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion: 84 Resp: 81360  
Ion Ratio Lower Upper  
84 100  
49 131.1 79.7 119.5#  
51 39.4 25.2 37.8#  
86 64.4 53.3 79.9





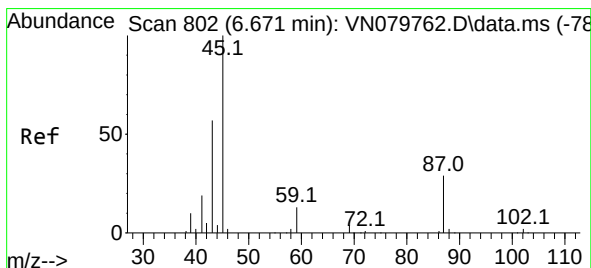
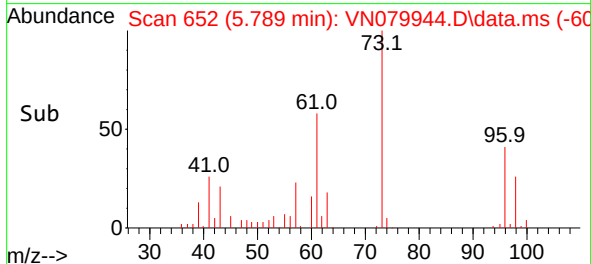
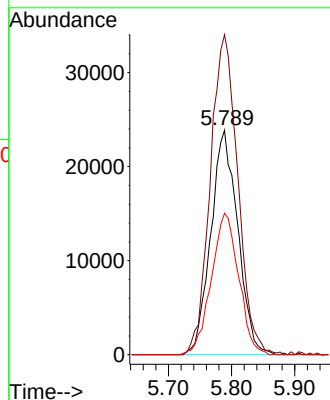
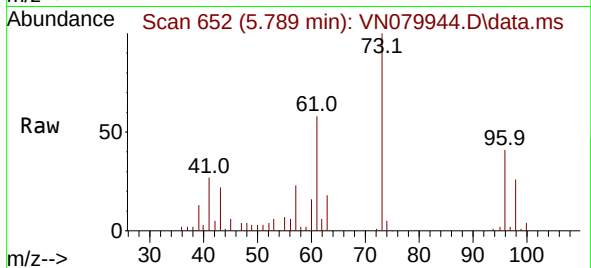
#21  
trans-1,2-Dichloroethene  
Concen: 20.573 ug/l  
RT: 5.789 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Tgt Ion: 96 Resp: 70795  
Ion Ratio Lower Upper  
96 100  
61 142.5 90.1 135.1  
98 63.0 46.4 69.6

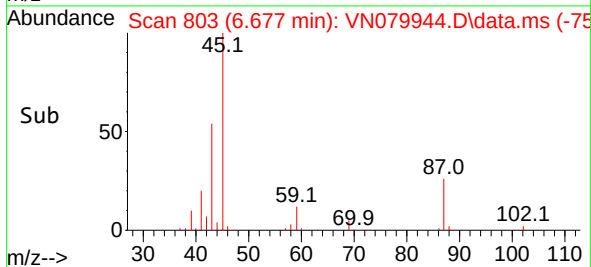
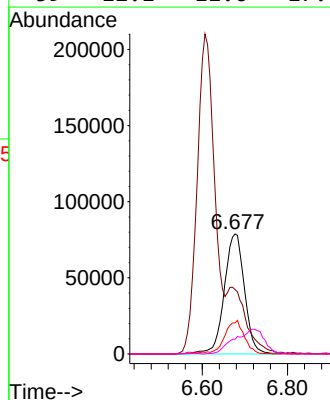
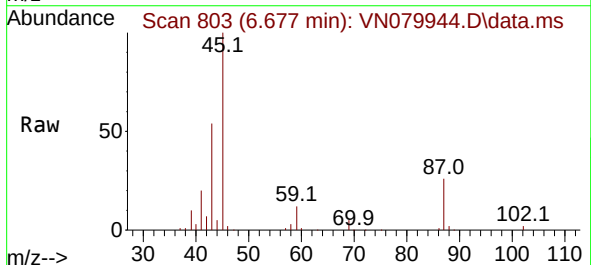
Manual Integrations  
APPROVED

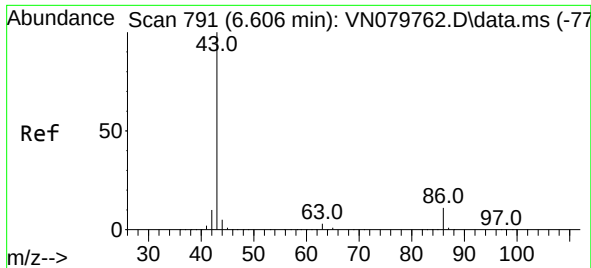
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#22  
Diisopropyl ether  
Concen: 23.691 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion: 45 Resp: 259451  
Ion Ratio Lower Upper  
45 100  
43 52.6 45.5 68.3  
87 25.9 31.8 47.8#  
59 12.1 11.6 17.4





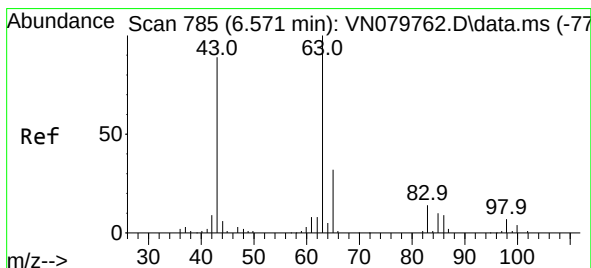
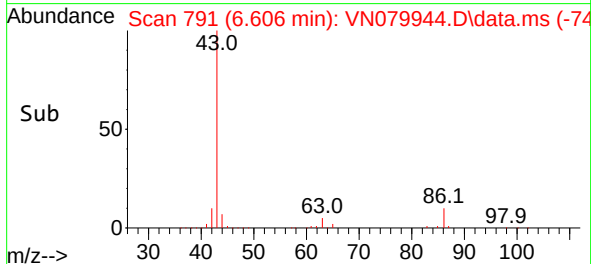
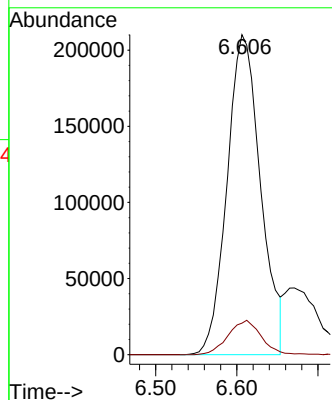
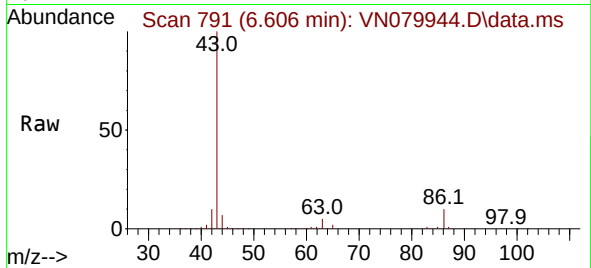
#23  
 Vinyl Acetate  
 Concen: 100.002 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN079944.D  
 Acq: 07 Nov 2023 04:07

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS03

Tgt Ion: 43 Resp: 604092  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 13.0 19.6

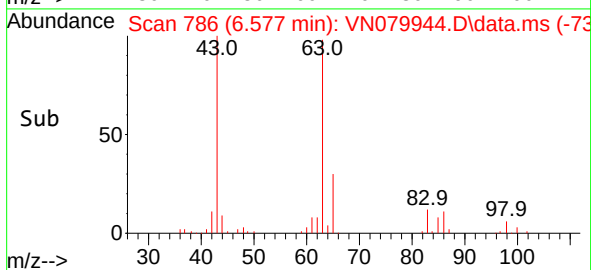
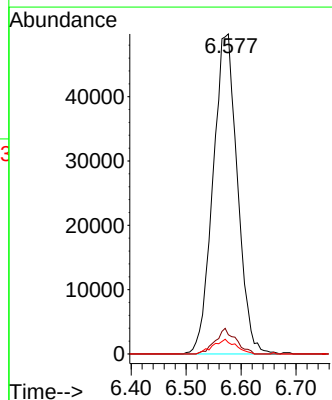
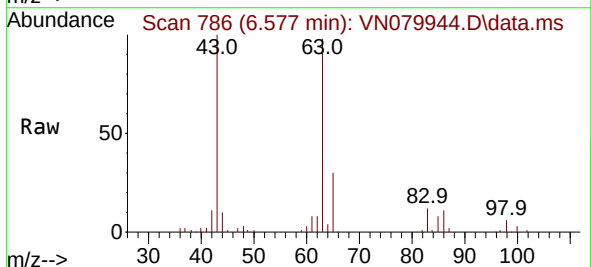
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/07/2023  
 Supervised By :Mahesh Dadoda 11/07/2023

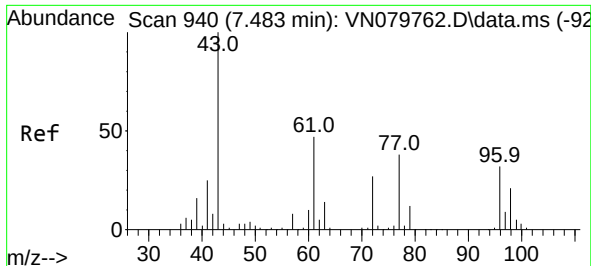


#24  
 1,1-Dichloroethane  
 Concen: 23.061 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.006 min  
 Lab File: VN079944.D  
 Acq: 07 Nov 2023 04:07

Tgt Ion: 63 Resp: 153499  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.9 11.7  
 100 3.6 2.5 7.4

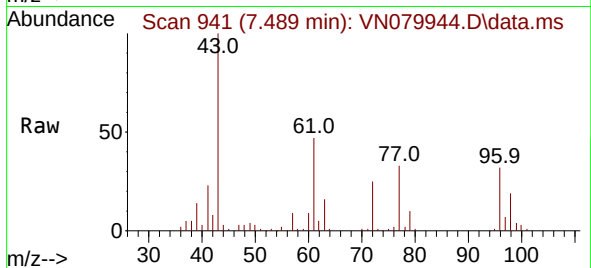






#25  
2-Butanone  
Concen: 111.734 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

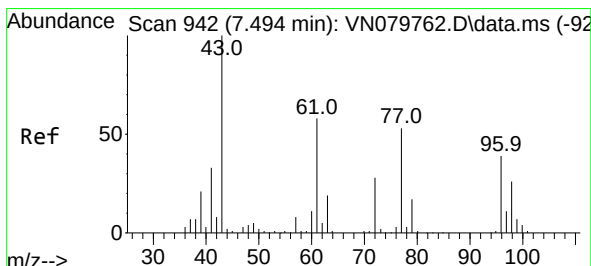
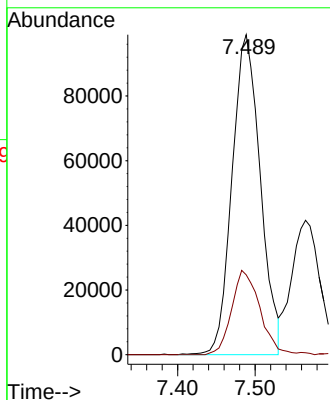
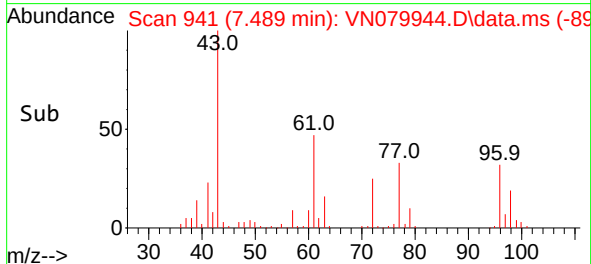
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 43 Resp: 250990  
Ion Ratio Lower Upper  
43 100  
72 24.9 30.2 45.2

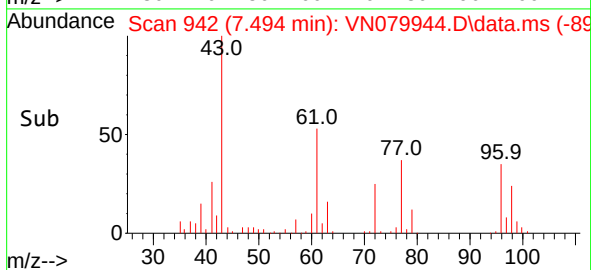
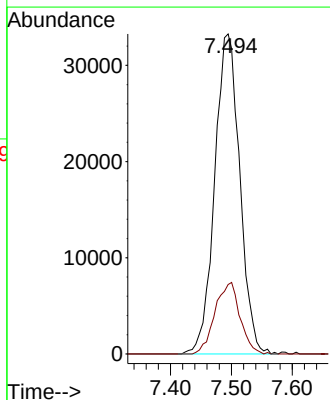
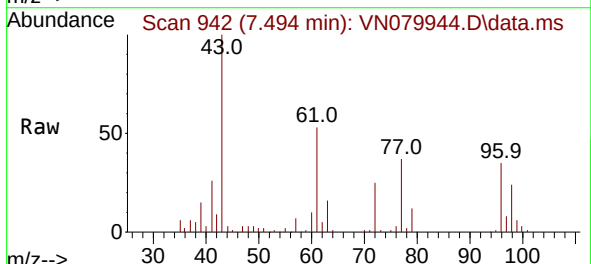
Manual Integrations  
APPROVED

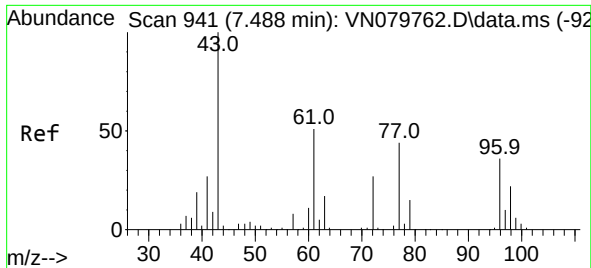
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#26  
2,2-Dichloropropane  
Concen: 17.284 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

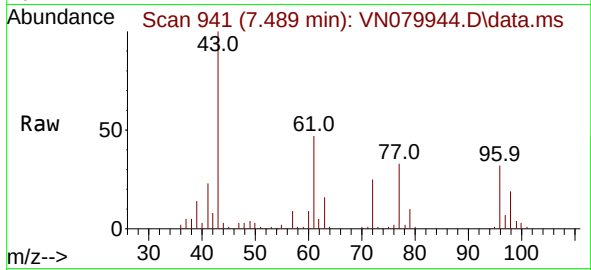
Tgt Ion: 77 Resp: 95146  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.086 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN079944.D  
 Acq: 07 Nov 2023 04:07

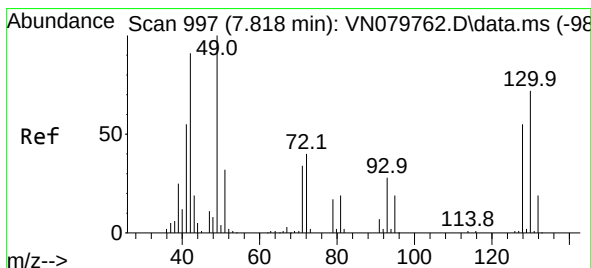
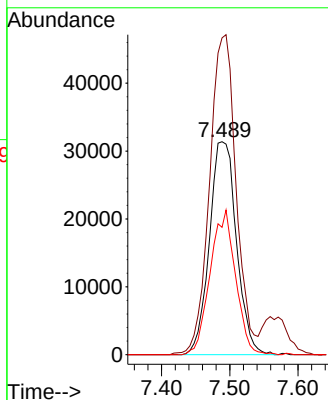
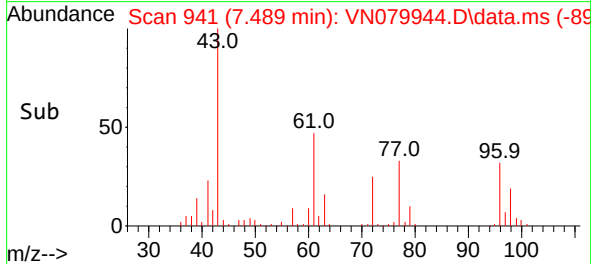
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS03



Tgt Ion: 96 Resp: 8679  
 Ion Ratio Lower Upper  
 96 100  
 61 147.7 0.0 255.2  
 98 63.8 0.0 128.8

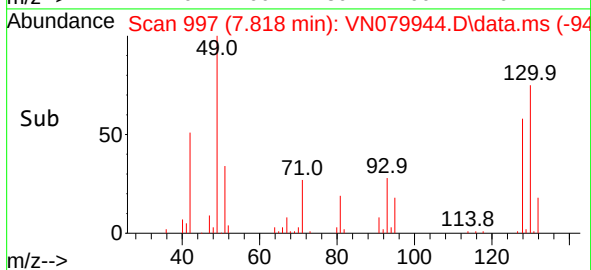
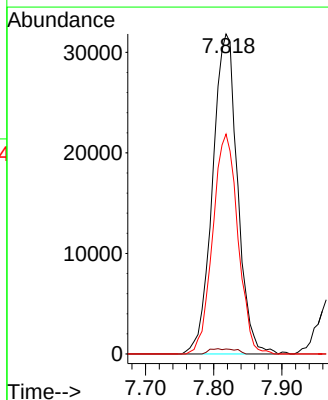
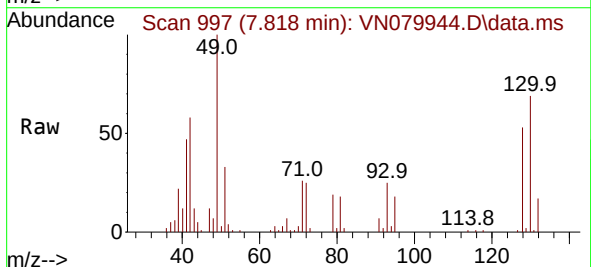
Manual Integrations  
 APPROVED

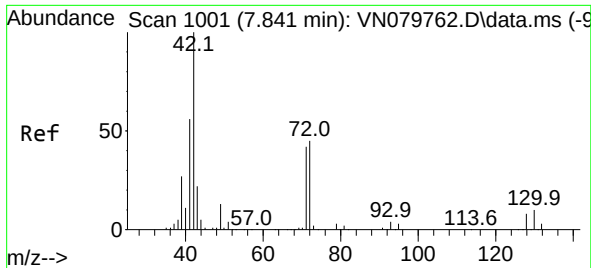
Reviewed By :John Carlone 11/07/2023  
 Supervised By :Mahesh Dadoda 11/07/2023



#28  
 Bromochloromethane  
 Concen: 25.019 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN079944.D  
 Acq: 07 Nov 2023 04:07

Tgt Ion: 49 Resp: 81159  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.8  
 130 69.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 112.822 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

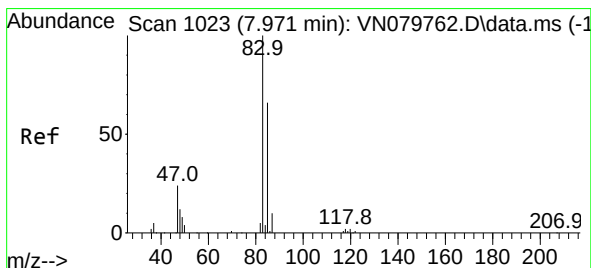
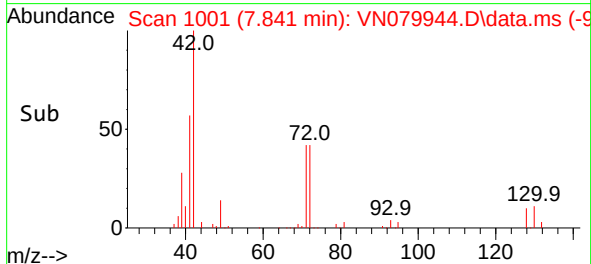
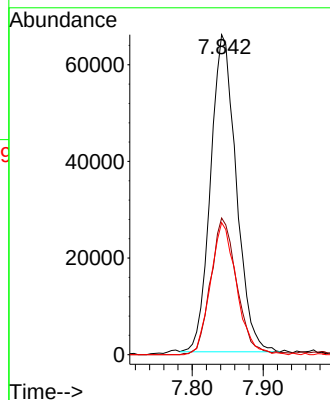
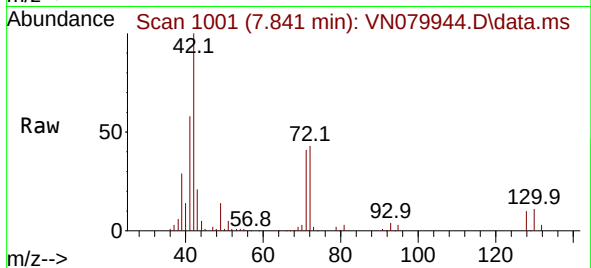
Tgt Ion: 42 Resp: 16488  
 Ion Ratio Lower Upper  
 42 100  
 72 44.0 49.8 74.6  
 71 42.3 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#30

Chloroform

Concen: 21.751 ug/l

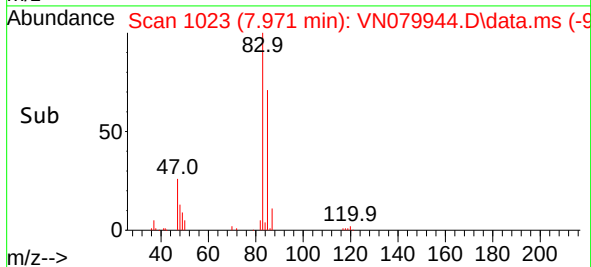
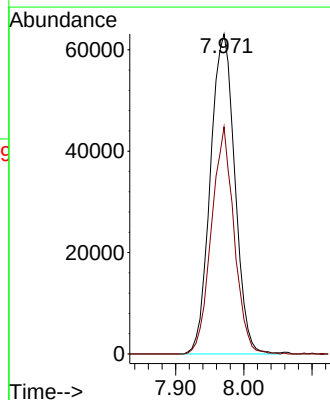
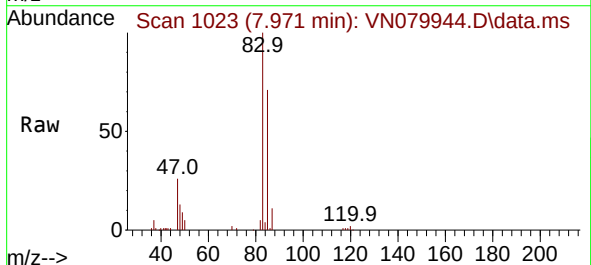
RT: 7.971 min Scan# 1023

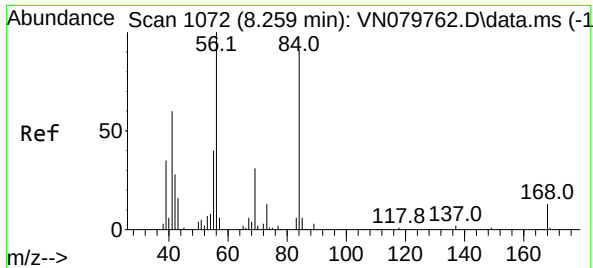
Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

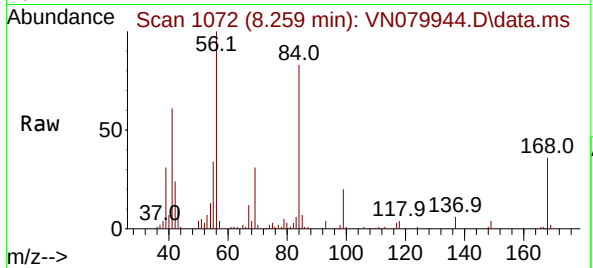
Tgt Ion: 83 Resp: 157268  
 Ion Ratio Lower Upper  
 83 100  
 85 70.9 55.4 83.0





#31  
Cyclohexane  
Concen: 19.939 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

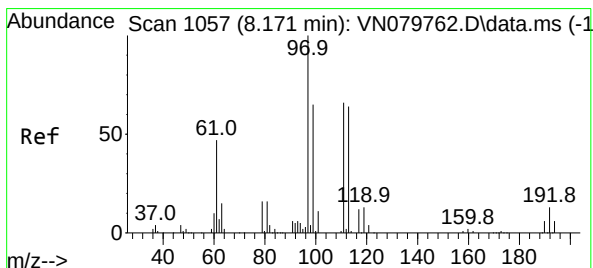
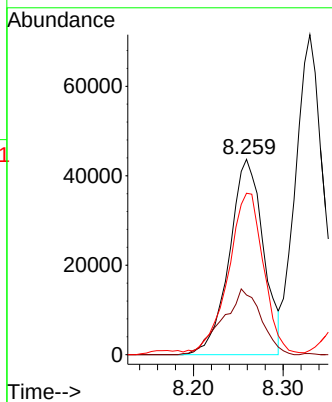
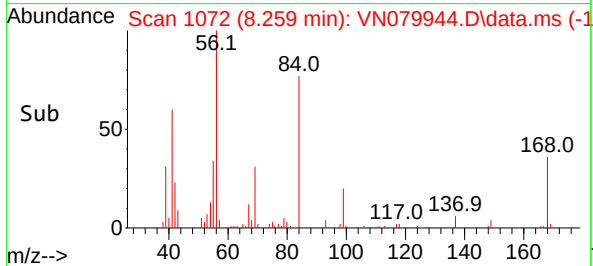
Instrument :  
MSVOA\_N  
Client Sample Id :  
VN1106WBS03



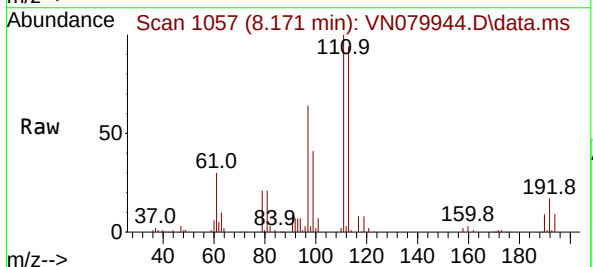
Tgt Ion: 56 Resp: 115064  
Ion Ratio Lower Upper  
56 100  
69 30.6 26.8 40.2  
84 80.5 81.8 122.6

Manual Integrations  
APPROVED

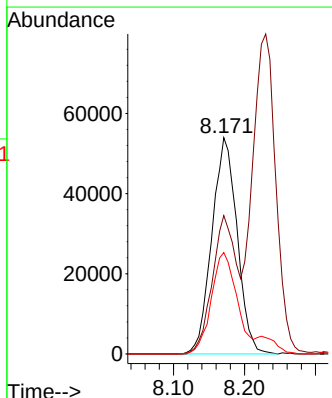
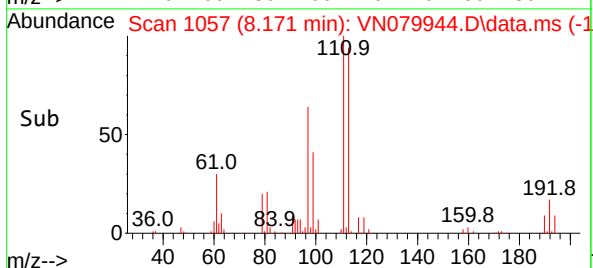
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

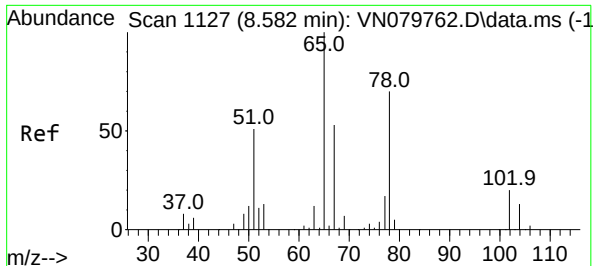


#32  
1,1,1-Trichloroethane  
Concen: 22.566 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



Tgt Ion: 97 Resp: 132942  
Ion Ratio Lower Upper  
97 100  
99 60.7 50.3 75.5  
61 47.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 57.704 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

Tgt Ion: 65 Resp: 252000

Ion Ratio Lower Upper

65 100

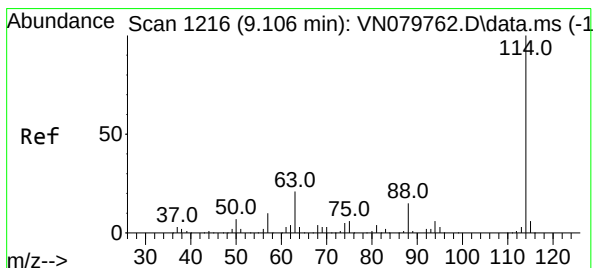
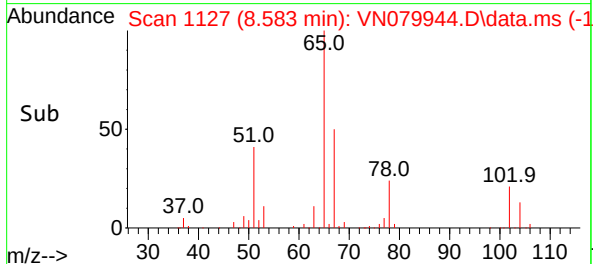
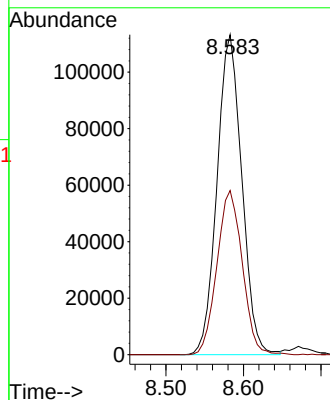
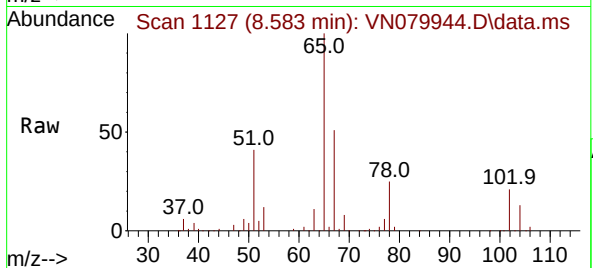
67 52.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

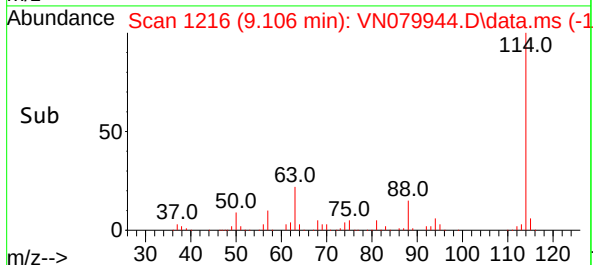
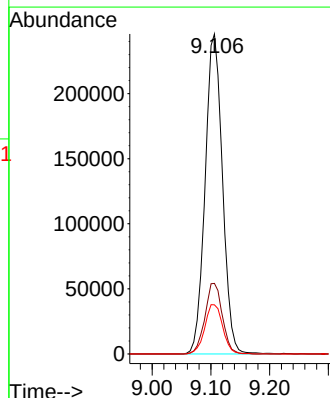
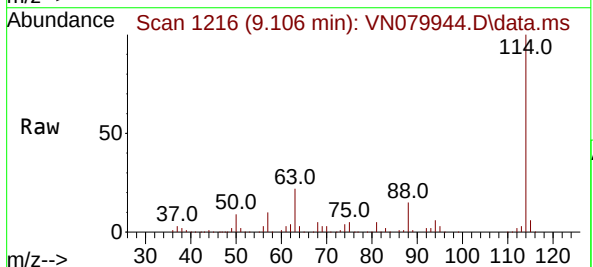
Tgt Ion:114 Resp: 504718

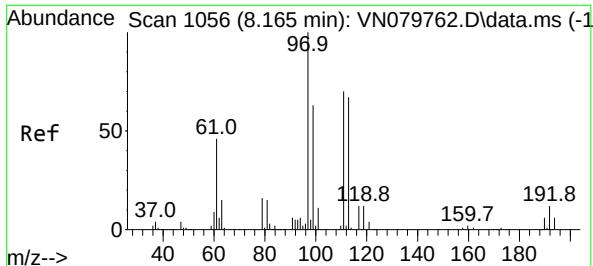
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.279 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

Tgt Ion:113 Resp: 197460

Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

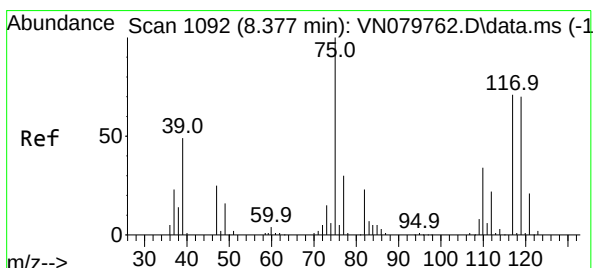
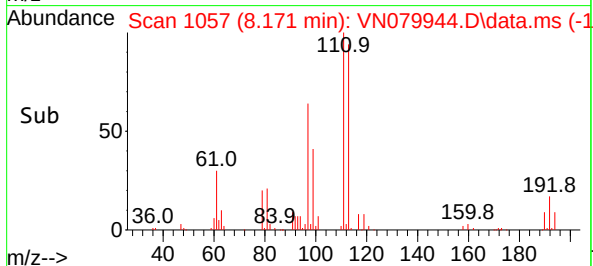
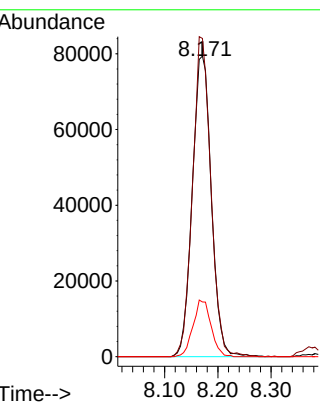
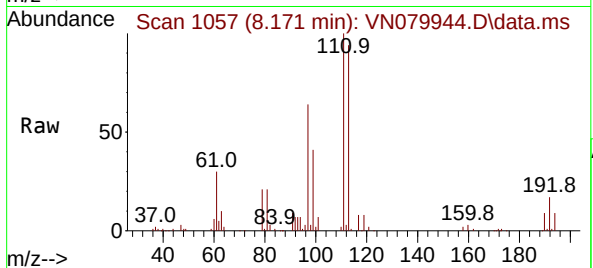
192 17.8 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#36

1,1-Dichloropropene

Concen: 20.696 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

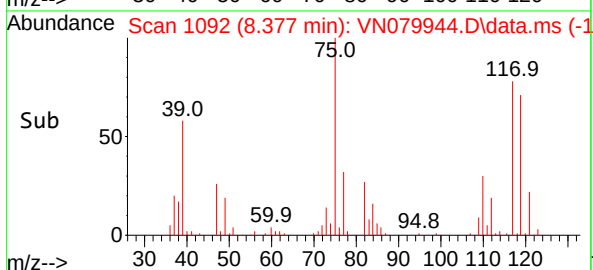
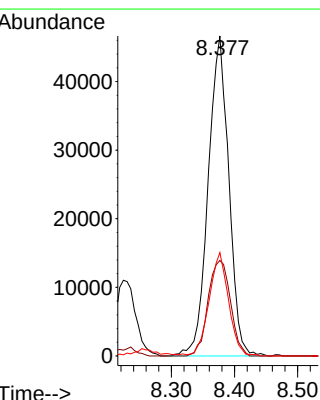
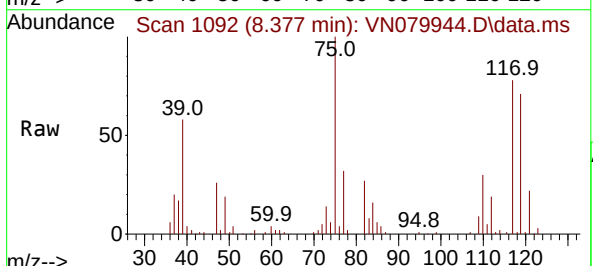
Tgt Ion: 75 Resp: 105557

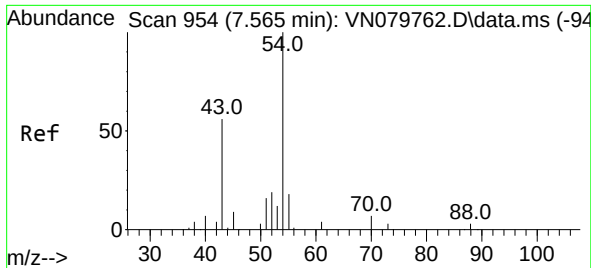
Ion Ratio Lower Upper

75 100

110 32.4 19.1 57.3

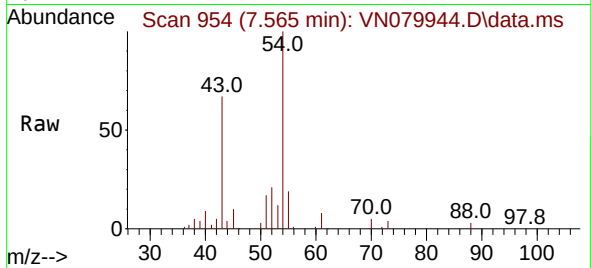
77 30.6 25.0 37.4





#37  
Ethyl Acetate  
Concen: 23.590 ug/l  
RT: 7.565 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

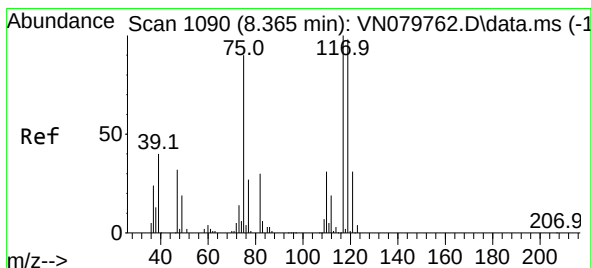
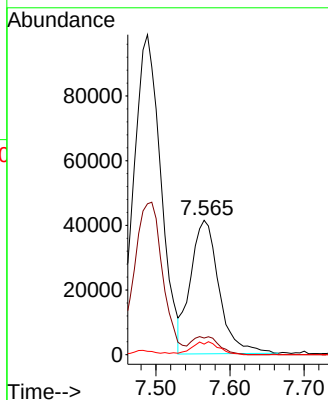
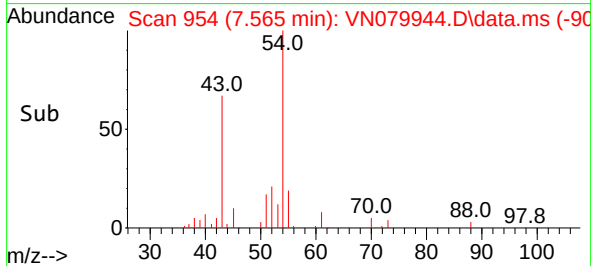
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 43 Resp: 110349  
Ion Ratio Lower Upper  
43 100  
61 12.8 13.2 19.8  
70 9.0 11.3 16.9

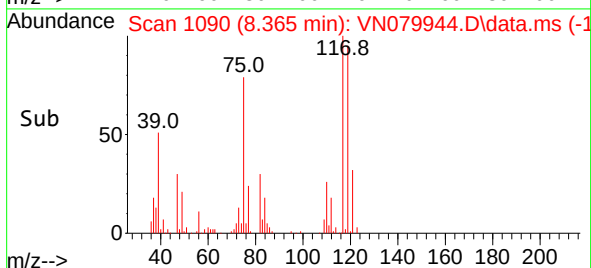
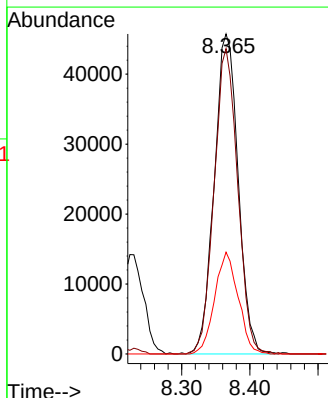
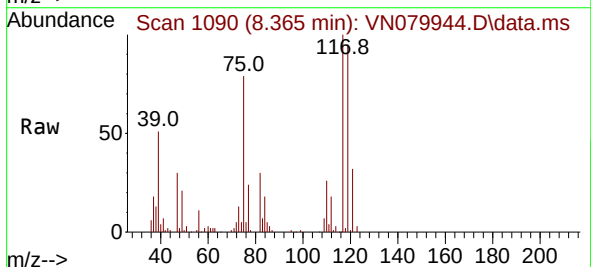
Manual Integrations  
APPROVED

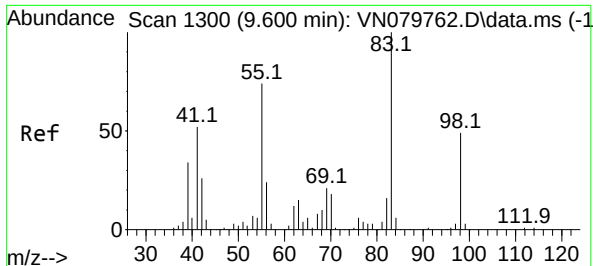
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#38  
Carbon Tetrachloride  
Concen: 21.737 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion:117 Resp: 111737  
Ion Ratio Lower Upper  
117 100  
119 95.4 77.3 115.9  
121 31.8 23.3 34.9





#39

Methylcyclohexane

Concen: 17.774 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

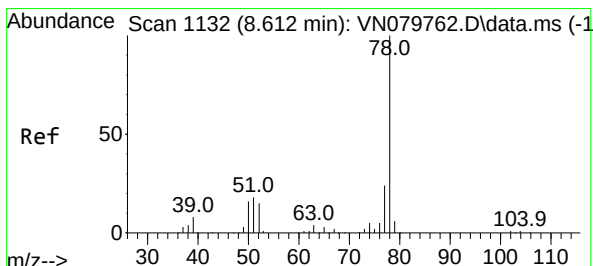
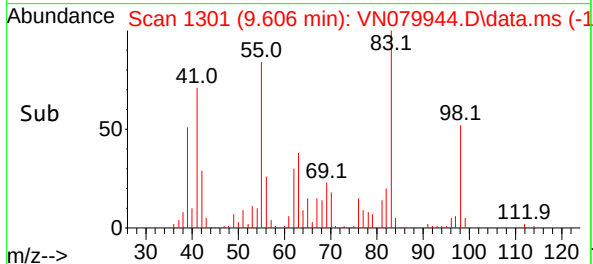
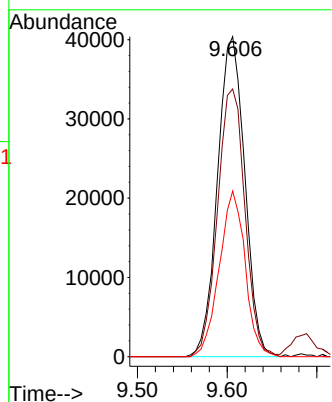
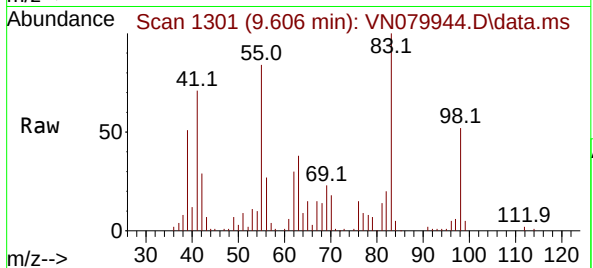
Tgt Ion: 83 Resp: 85318  
 Ion Ratio Lower Upper  
 83 100  
 55 83.7 49.1 73.7  
 98 51.8 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#40

Benzene

Concen: 21.536 ug/l

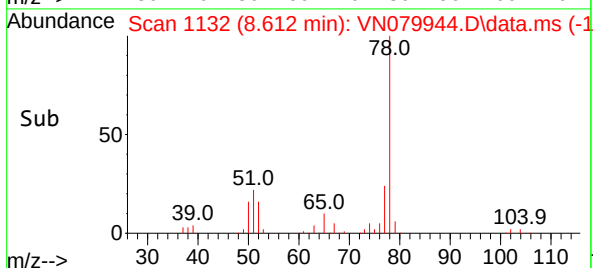
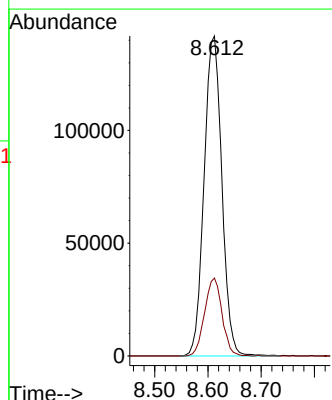
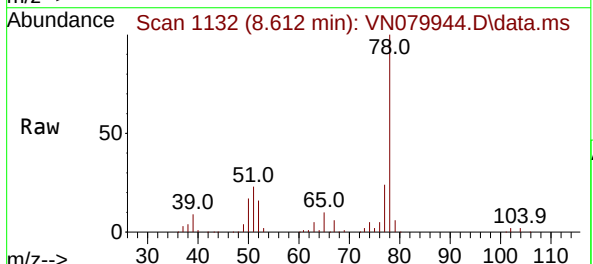
RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

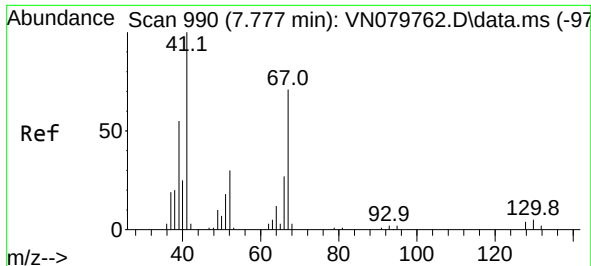
Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Tgt Ion: 78 Resp: 328995  
 Ion Ratio Lower Upper  
 78 100  
 77 24.3 19.0 28.6

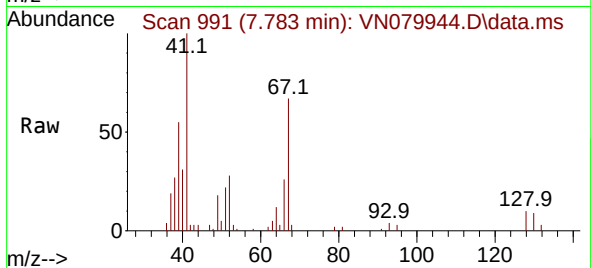






#41  
Methacrylonitrile  
Concen: 24.465 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

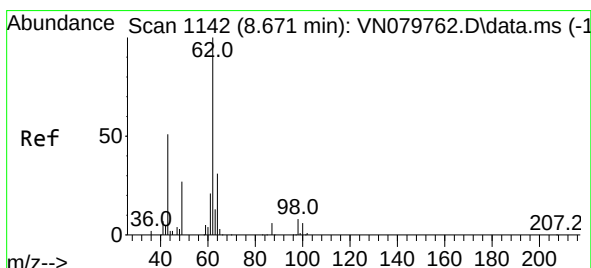
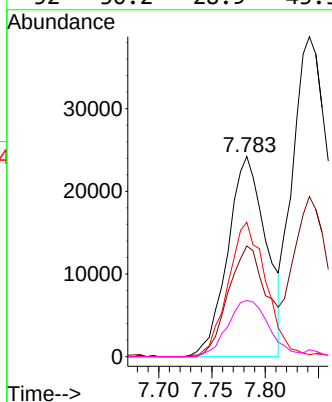
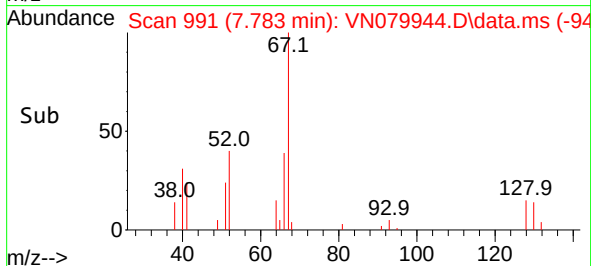
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 41 Resp: 60772  
Ion Ratio Lower Upper  
41 100  
39 55.5 42.6 64.0  
67 67.1 77.5 116.3  
52 30.2 28.9 43.3

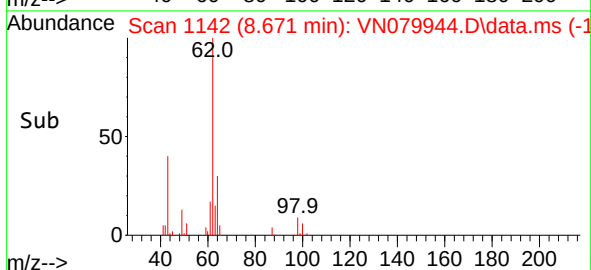
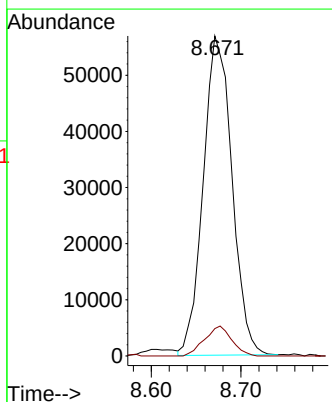
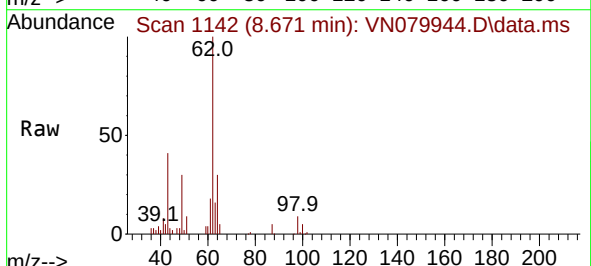
Manual Integrations  
APPROVED

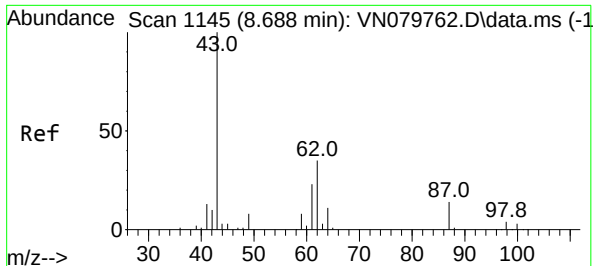
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#42  
1,2-Dichloroethane  
Concen: 23.730 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

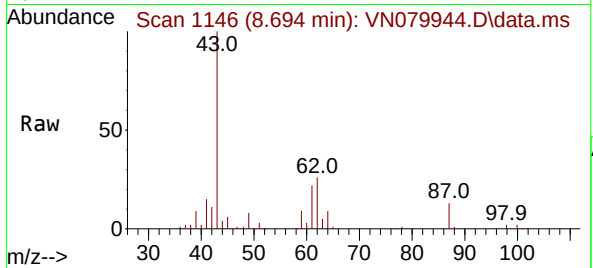
Tgt Ion: 62 Resp: 126628  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 22.834 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

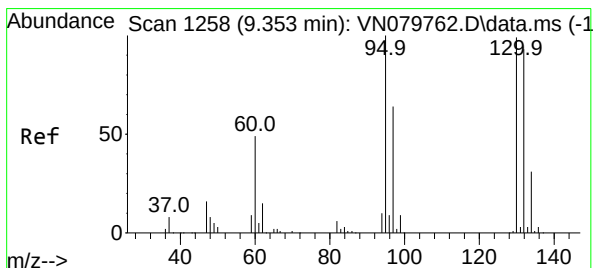
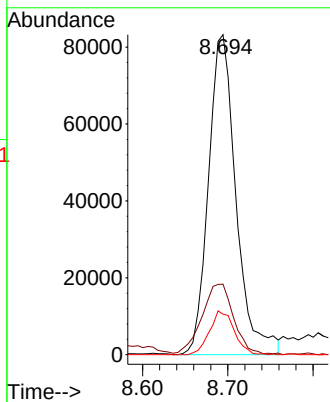
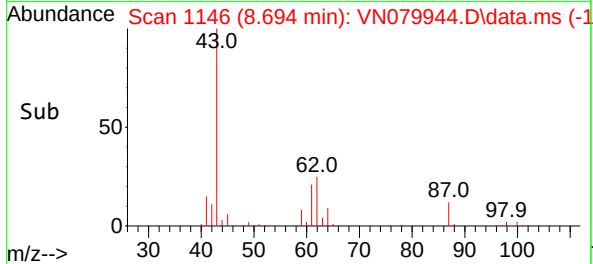
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



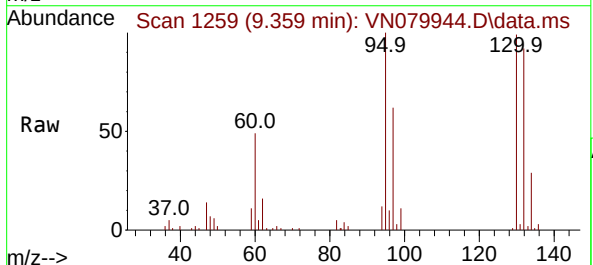
Tgt Ion: 43 Resp: 187319  
Ion Ratio Lower Upper  
43 100  
61 25.6 24.7 37.1  
87 12.3 14.6 21.8

Manual Integrations  
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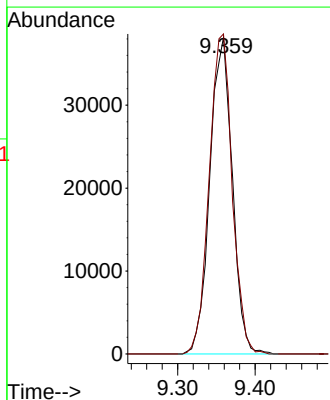
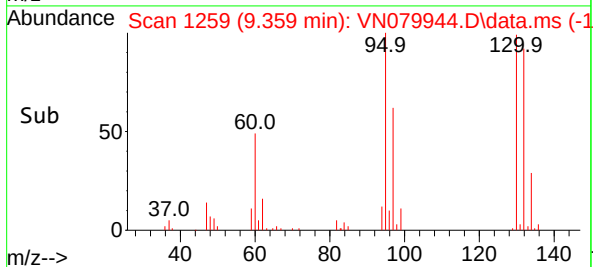
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

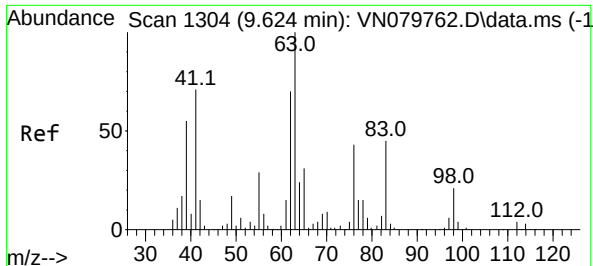


#44  
Trichloroethene  
Concen: 20.259 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



Tgt Ion:130 Resp: 76798  
Ion Ratio Lower Upper  
130 100  
95 101.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.339 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

Tgt Ion: 63 Resp: 8721

Ion Ratio Lower Upper

63 100

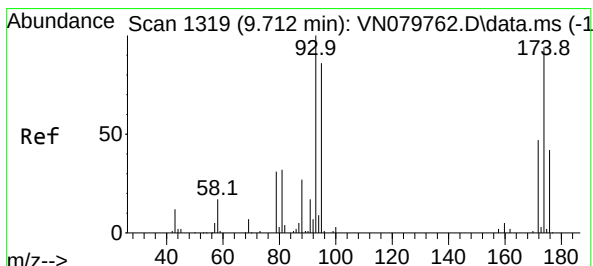
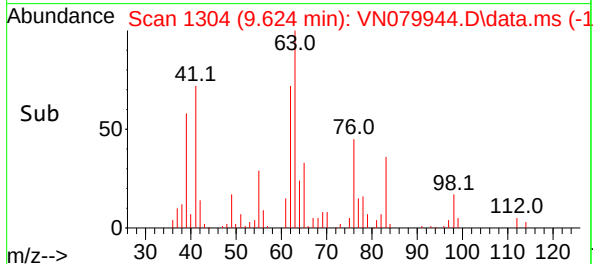
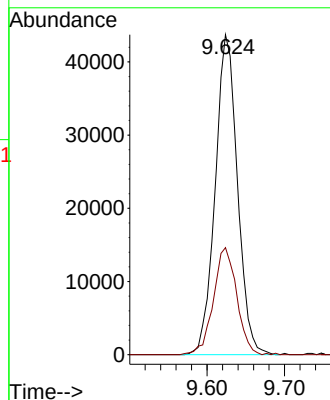
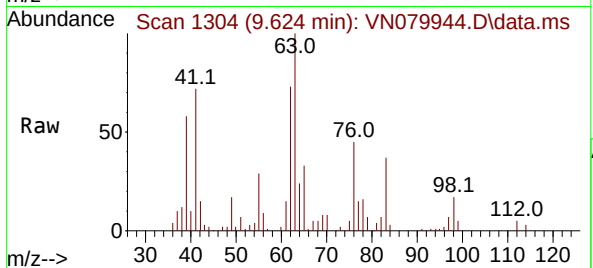
65 33.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#46

Dibromomethane

Concen: 22.284 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

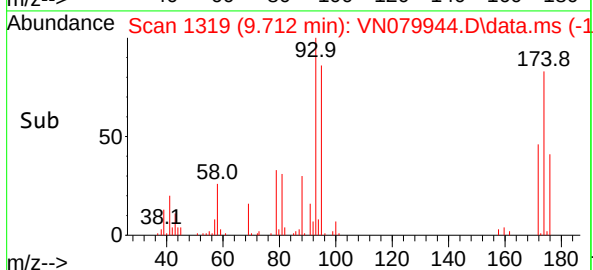
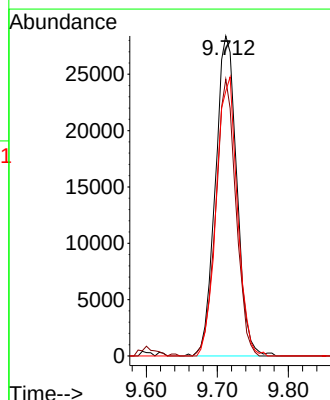
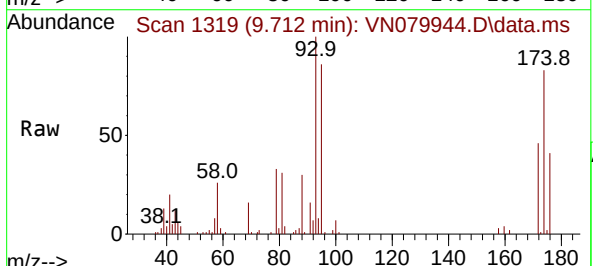
Tgt Ion: 93 Resp: 59403

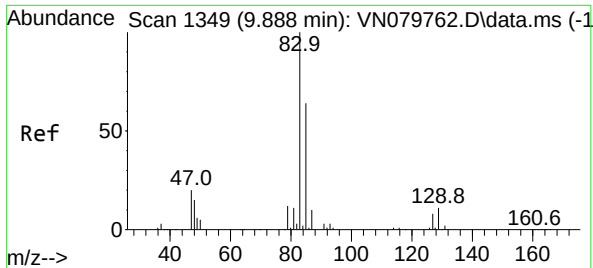
Ion Ratio Lower Upper

93 100

95 81.3 63.8 95.8

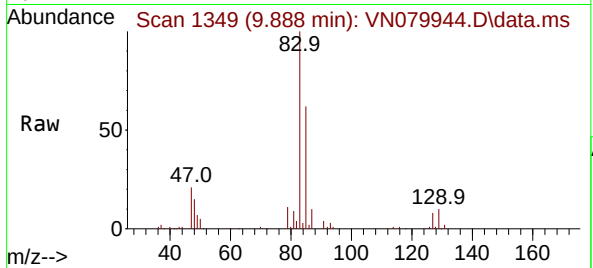
174 85.8 65.6 98.4





#47  
Bromodichloromethane  
Concen: 21.819 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

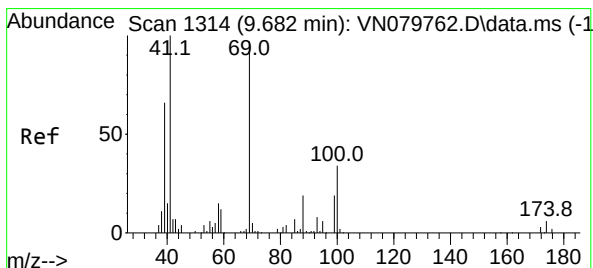
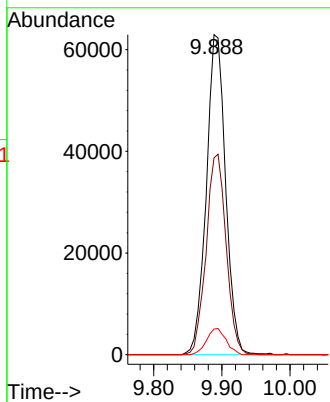
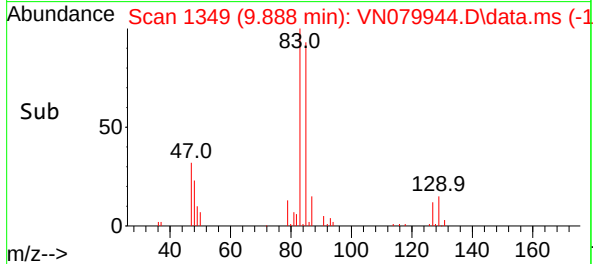
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 83 Resp: 124045  
Ion Ratio Lower Upper  
83 100  
85 61.5 49.6 74.4  
127 8.0 7.0 10.6

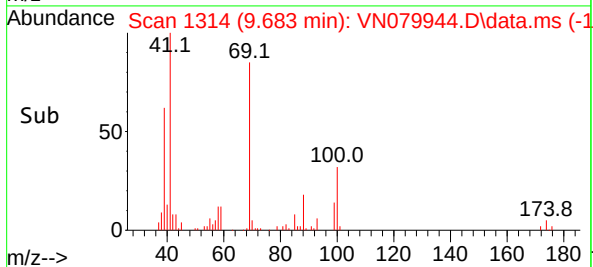
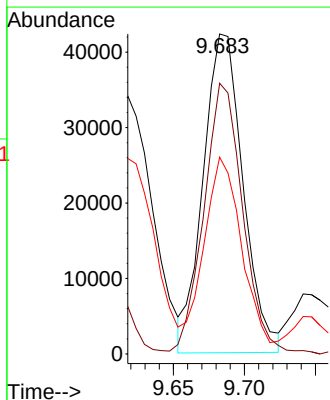
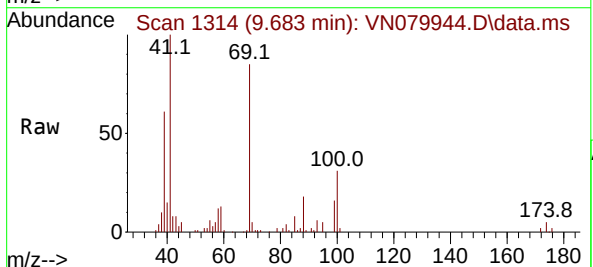
Manual Integrations  
APPROVED

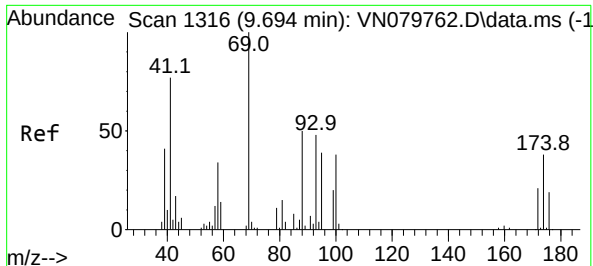
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#48  
Methyl methacrylate  
Concen: 22.987 ug/l  
RT: 9.683 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion: 41 Resp: 82598  
Ion Ratio Lower Upper  
41 100  
69 83.1 90.4 135.6#  
39 60.3 54.6 81.8





#49

1,4-Dioxane

Concen: 481.626 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

Tgt Ion: 88 Resp: 30579

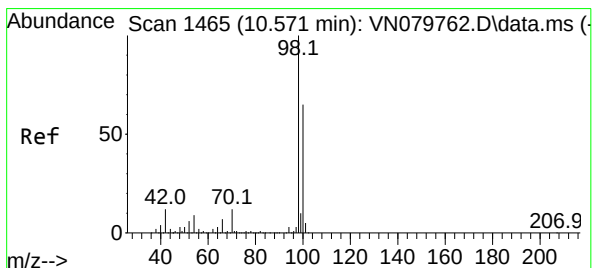
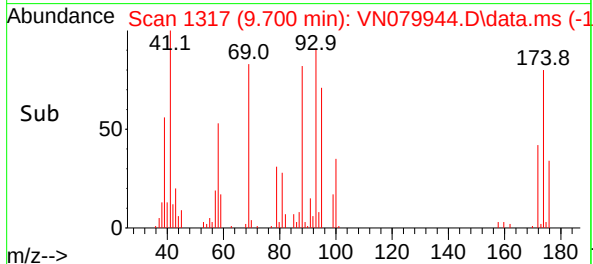
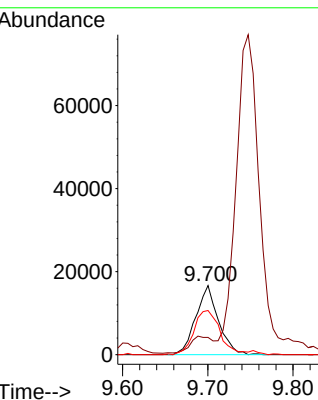
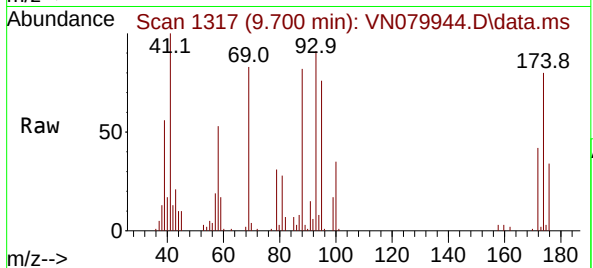
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 24.3  | 17.0  | 25.6  |
| 58  | 74.3  | 47.0  | 70.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#50

Toluene-d8

Concen: 53.560 ug/l

RT: 10.571 min Scan# 1465

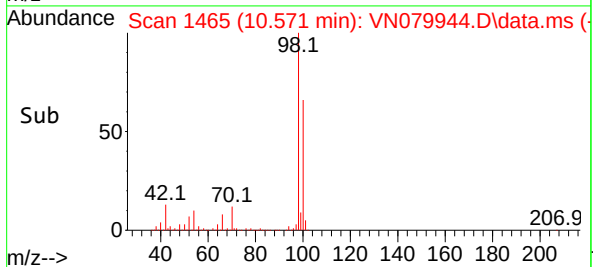
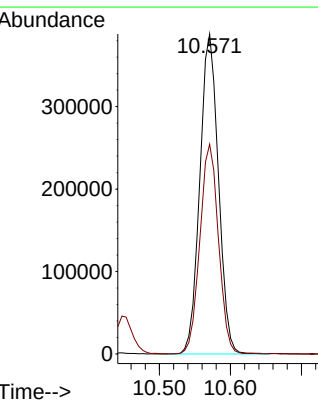
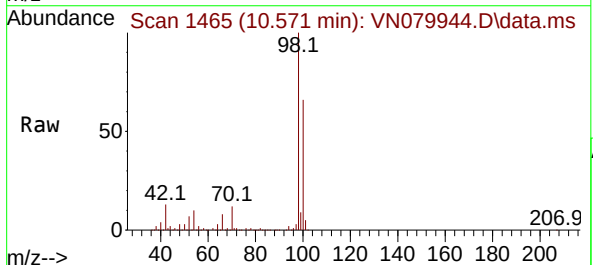
Delta R.T. 0.000 min

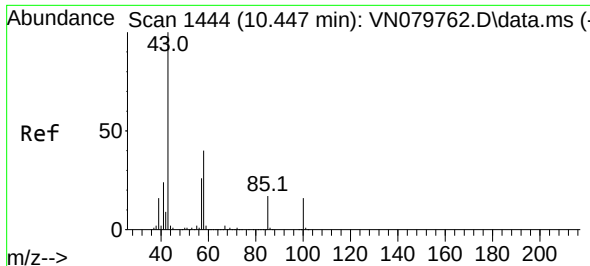
Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Tgt Ion: 98 Resp: 704345

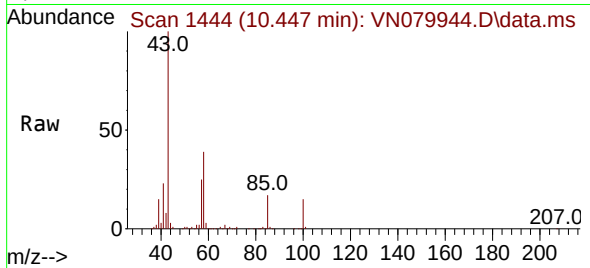
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.4  | 52.0  | 78.0  |





#51  
4-Methyl-2-Pentanone  
Concen: 118.390 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

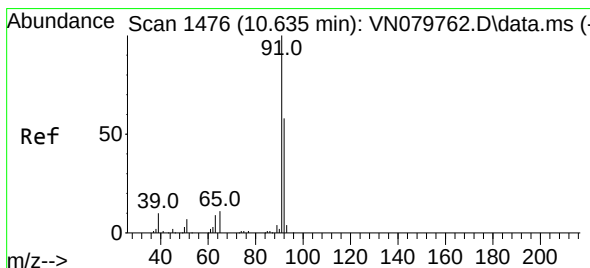
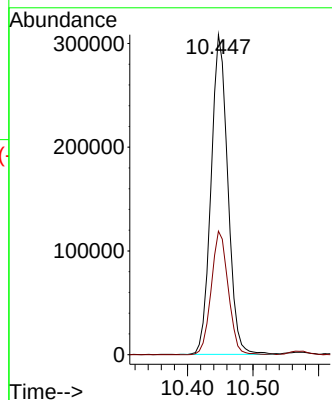
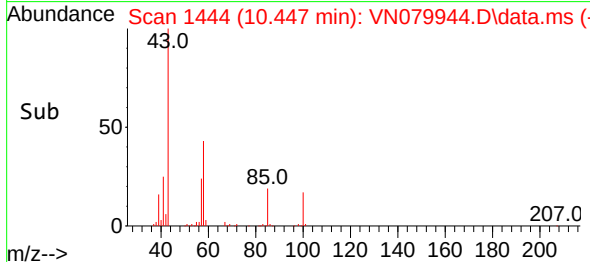
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 43 Resp: 546777  
Ion Ratio Lower Upper  
43 100  
58 39.1 36.6 54.8

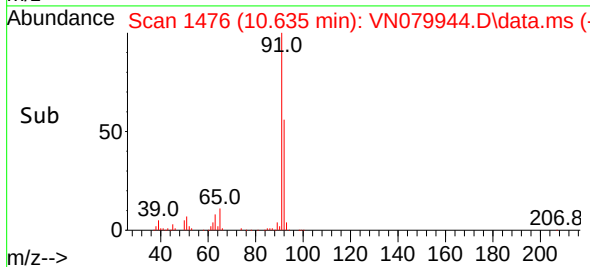
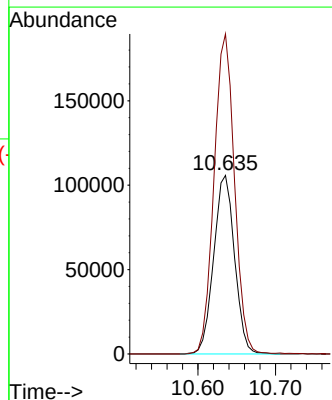
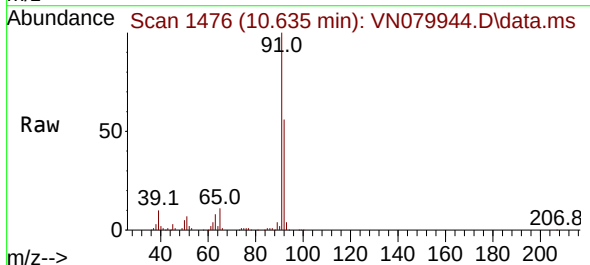
Manual Integrations  
APPROVED

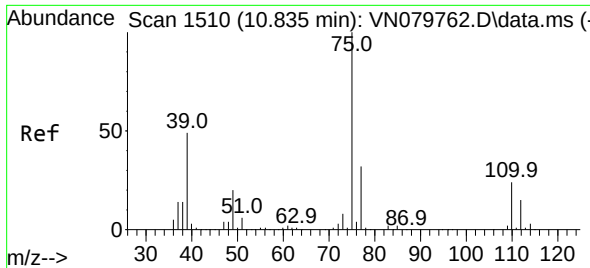
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#52  
Toluene  
Concen: 21.846 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Tgt Ion: 92 Resp: 197848  
Ion Ratio Lower Upper  
92 100  
91 175.4 137.4 206.0





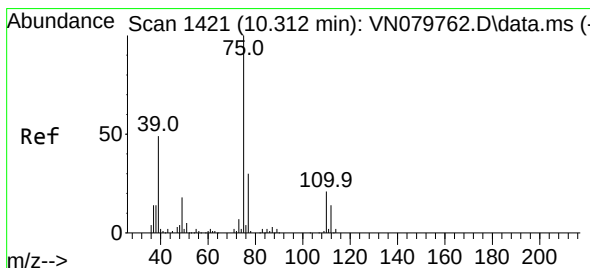
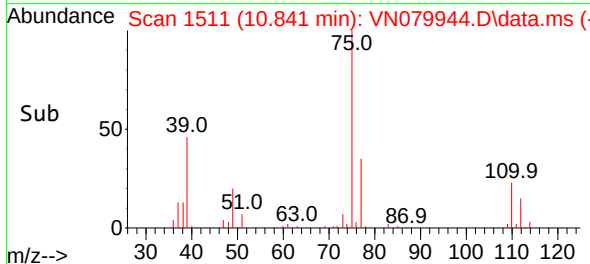
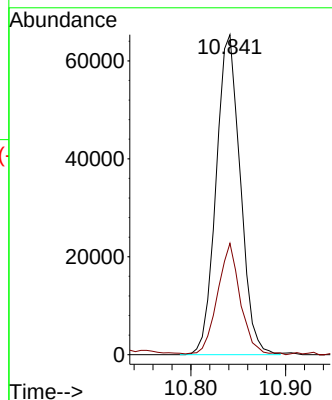
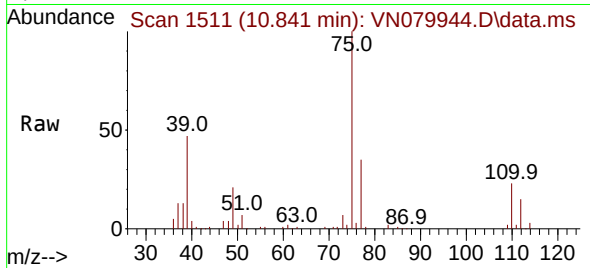
#53  
t-1,3-Dichloropropene  
Concen: 20.795 ug/l  
RT: 10.841 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Tgt Ion: 75 Resp: 11589  
Ion Ratio Lower Upper  
75 100  
77 34.3 25.4 38.0

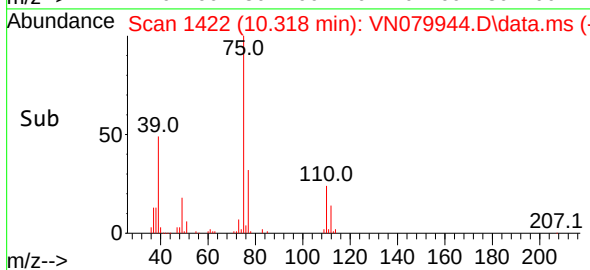
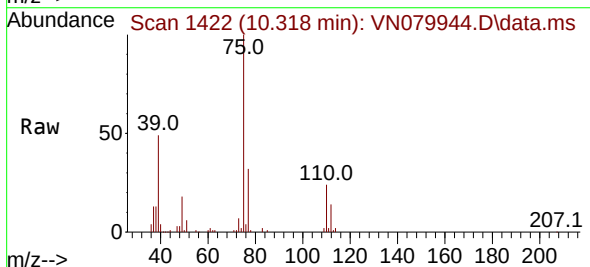
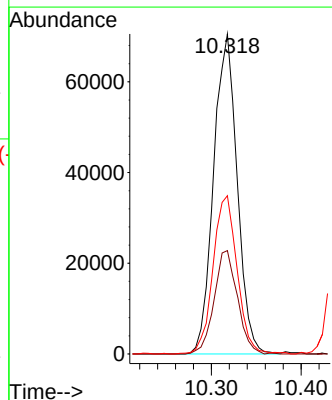
Manual Integrations  
APPROVED

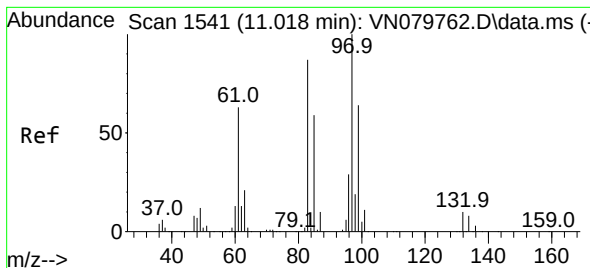
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#54  
cis-1,3-Dichloropropene  
Concen: 21.185 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

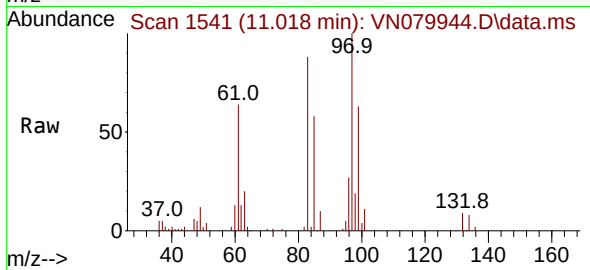
Tgt Ion: 75 Resp: 128696  
Ion Ratio Lower Upper  
75 100  
77 32.3 26.1 39.1  
39 49.2 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 22.824 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

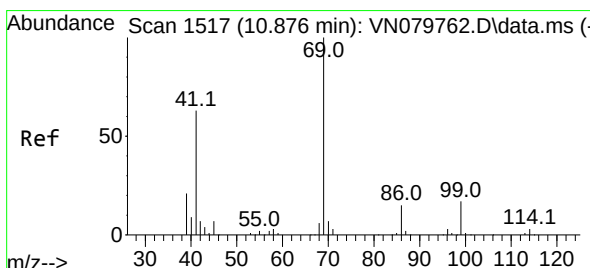
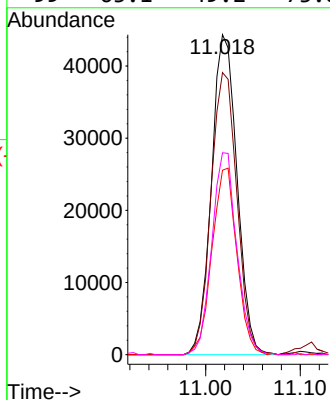
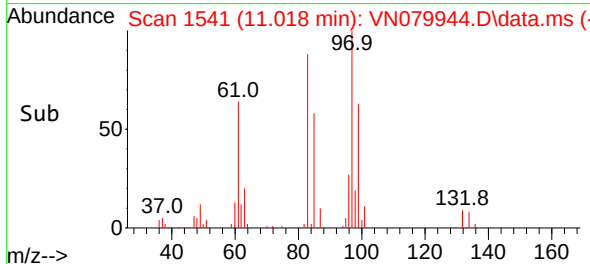
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.1  | 65.1  | 97.7  |
| 85      | 57.7  | 43.4  | 65.2  |
| 99      | 63.1  | 49.2  | 73.8  |

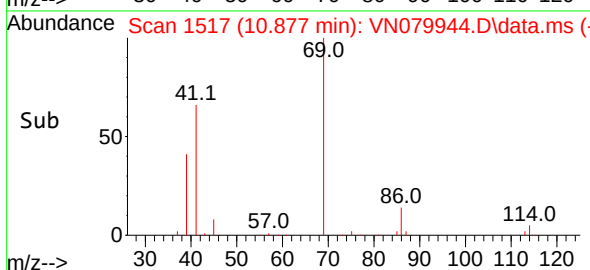
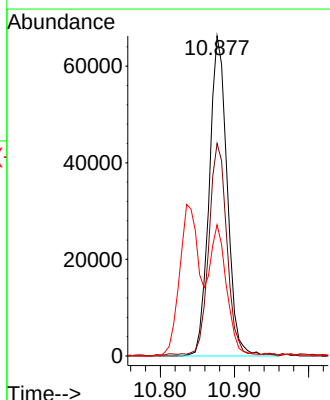
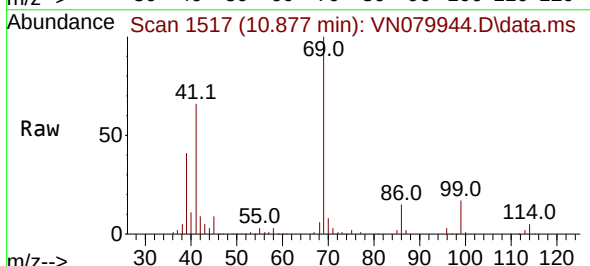
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

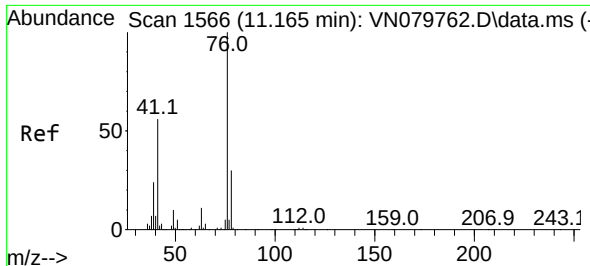


#56  
Ethyl methacrylate  
Concen: 21.423 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.4  | 39.6  | 59.4  |
| 39      | 38.2  | 28.6  | 43.0  |

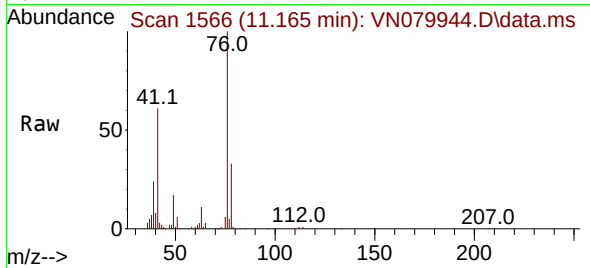






#57  
1,3-Dichloropropane  
Concen: 22.555 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

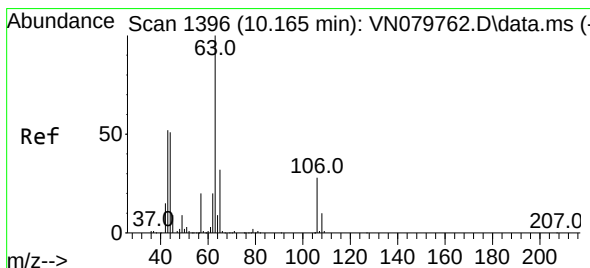
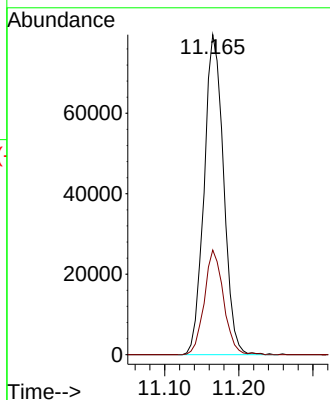
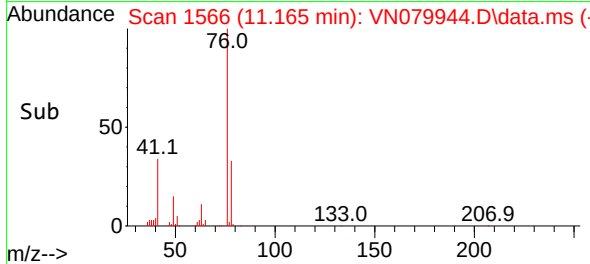
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 76 Resp: 144825  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.1 39.1

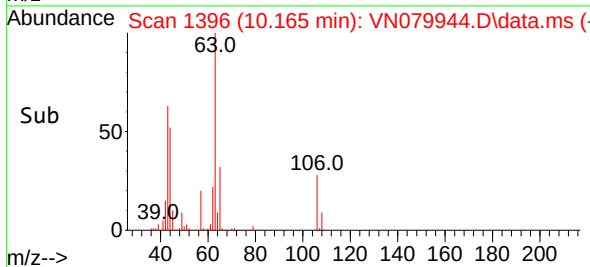
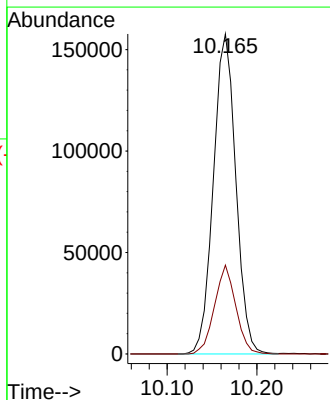
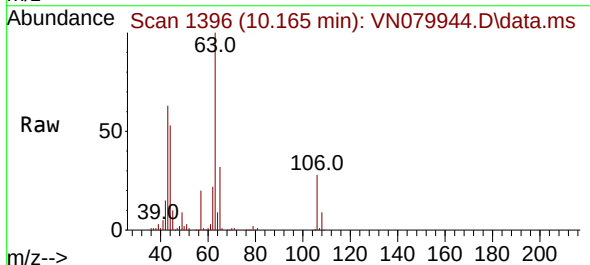
Manual Integrations  
APPROVED

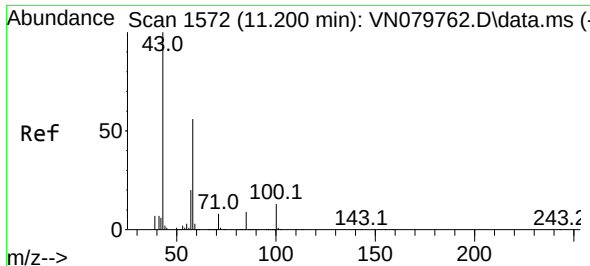
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 103.970 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

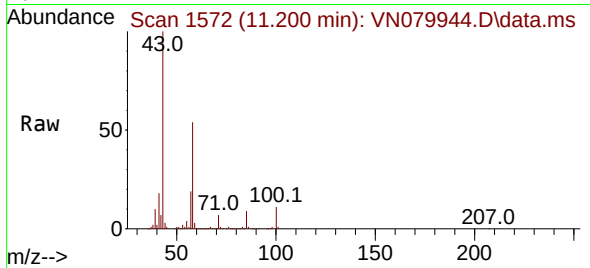
Tgt Ion: 63 Resp: 273809  
Ion Ratio Lower Upper  
63 100  
106 26.3 26.2 39.4





#59  
2-Hexanone  
Concen: 110.701 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

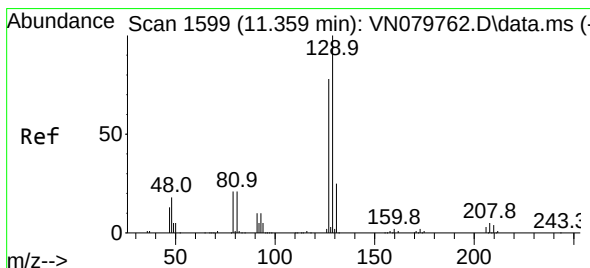
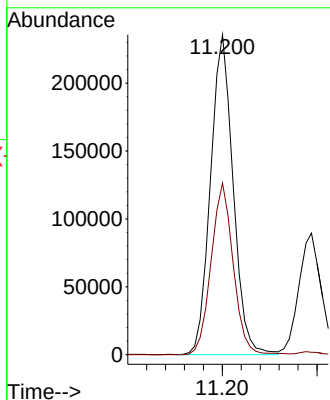
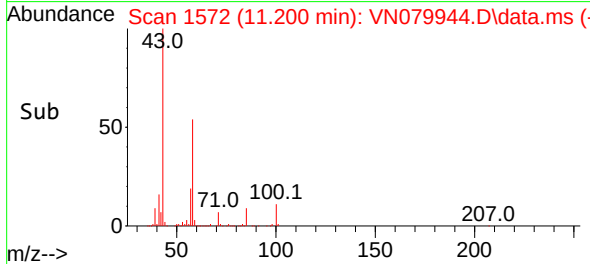
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



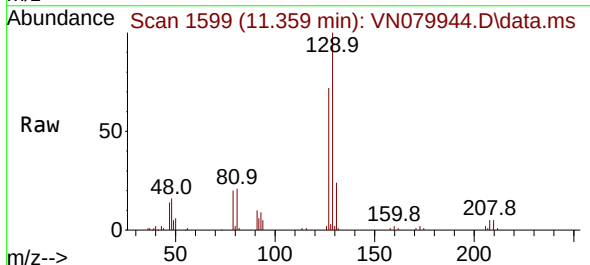
Tgt Ion: 43 Resp: 391110  
Ion Ratio Lower Upper  
43 100  
58 52.3 31.7 95.1

Manual Integrations  
APPROVED

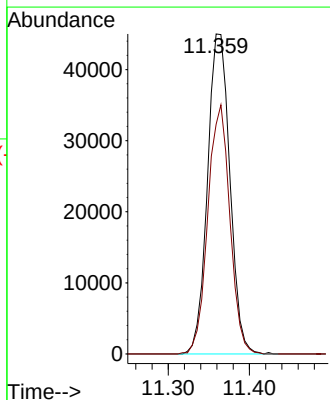
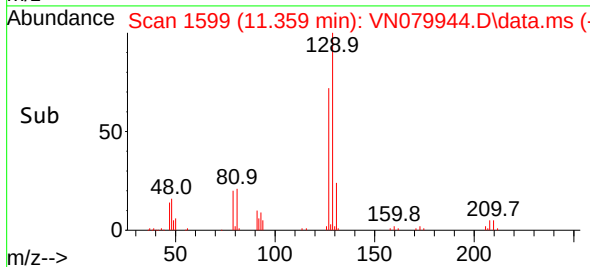
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

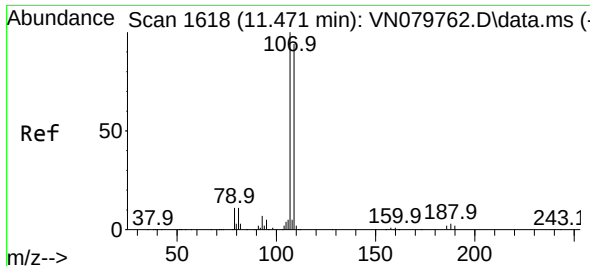


#60  
Dibromochloromethane  
Concen: 22.103 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



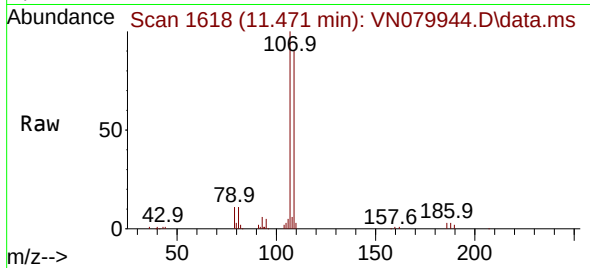
Tgt Ion:129 Resp: 86183  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 21.798 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

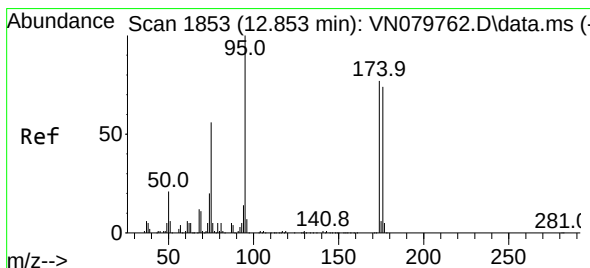
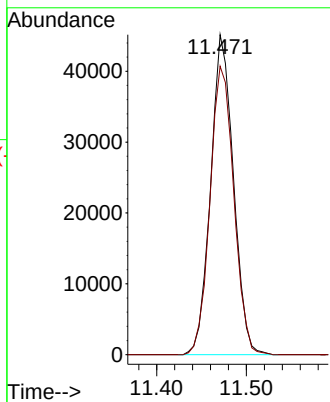
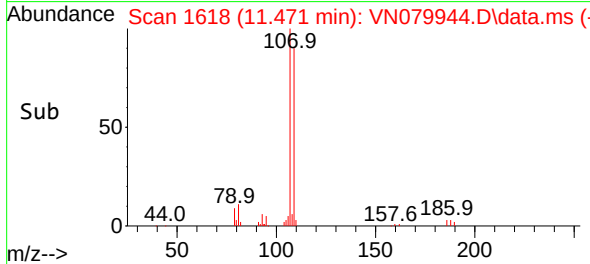
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion:107 Resp: 79698  
Ion Ratio Lower Upper  
107 100  
109 94.0 76.6 114.8

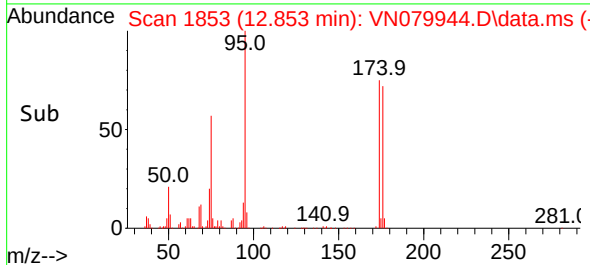
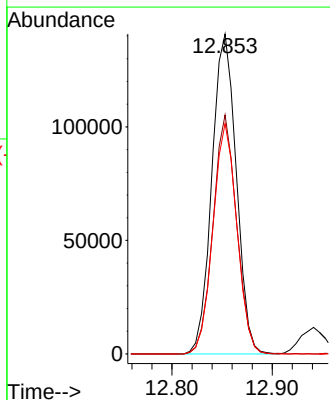
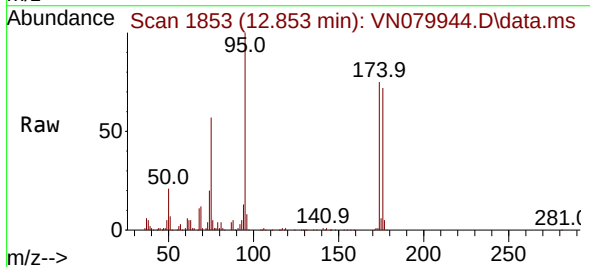
Manual Integrations  
APPROVED

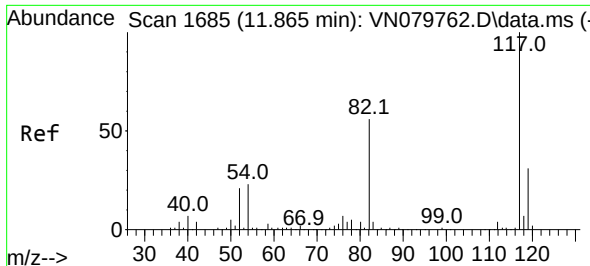
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#62  
4-Bromofluorobenzene  
Concen: 54.642 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

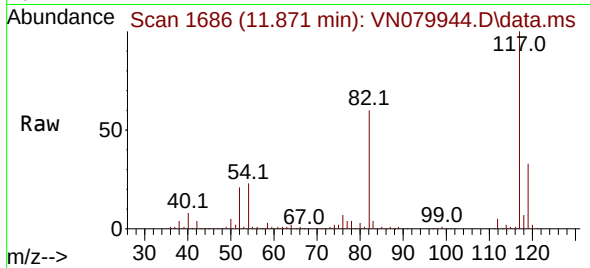
Tgt Ion: 95 Resp: 238316  
Ion Ratio Lower Upper  
95 100  
174 72.2 0.0 143.8  
176 70.4 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

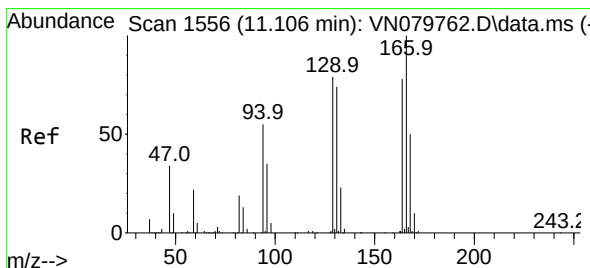
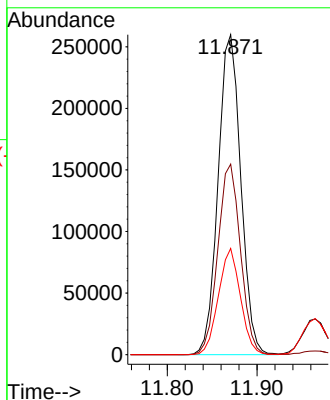
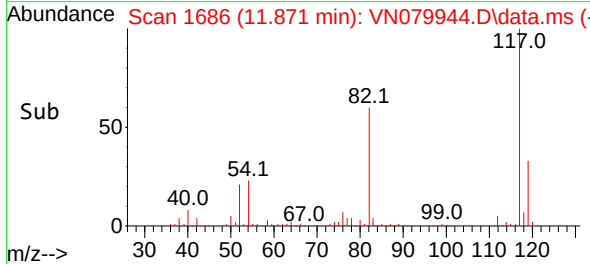
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion:117 Resp: 456760  
Ion Ratio Lower Upper  
117 100  
82 59.5 44.0 66.0  
119 33.2 25.6 38.4

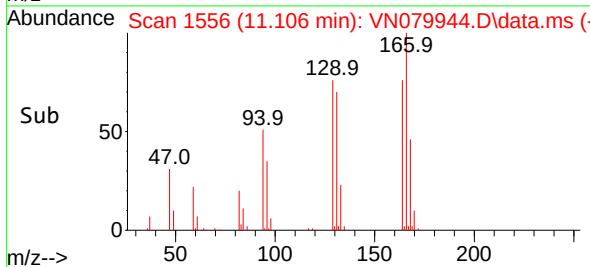
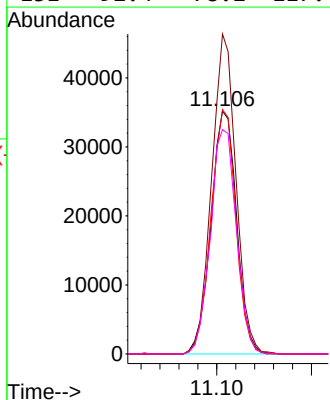
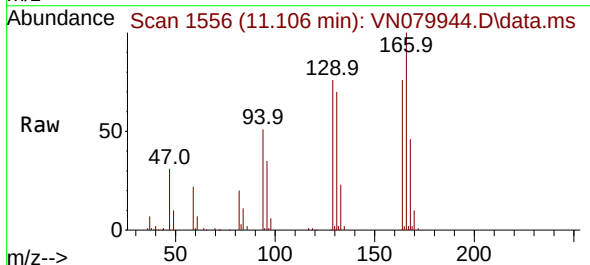
Manual Integrations  
APPROVED

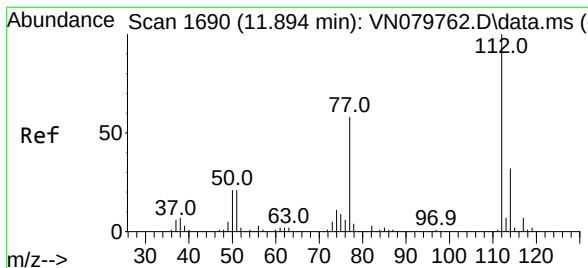
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#64  
Tetrachloroethene  
Concen: 22.316 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

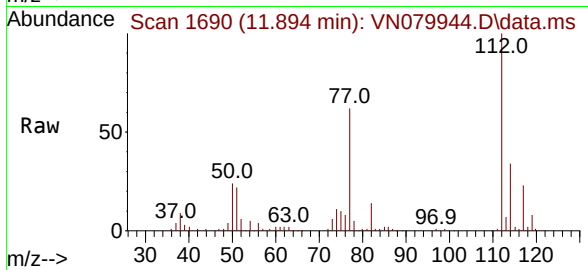
Tgt Ion:164 Resp: 66018  
Ion Ratio Lower Upper  
164 100  
166 131.8 101.4 152.0  
129 100.6 82.4 123.6  
131 92.4 78.2 117.4





#65  
Chlorobenzene  
Concen: 20.413 ug/l  
RT: 11.894 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

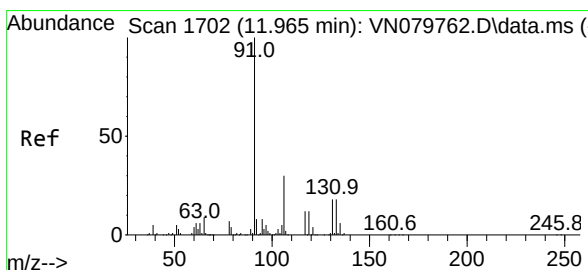
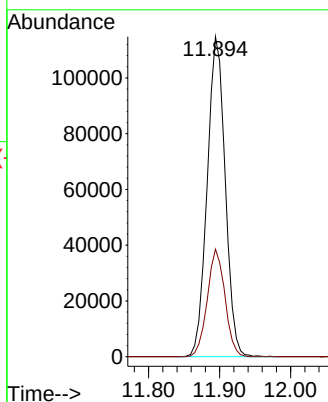
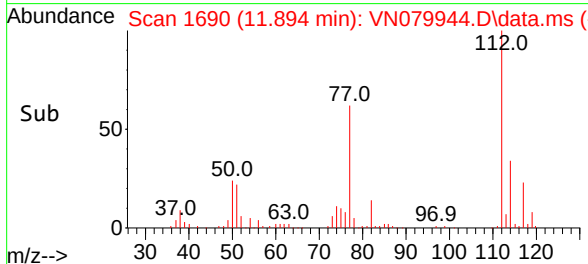
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



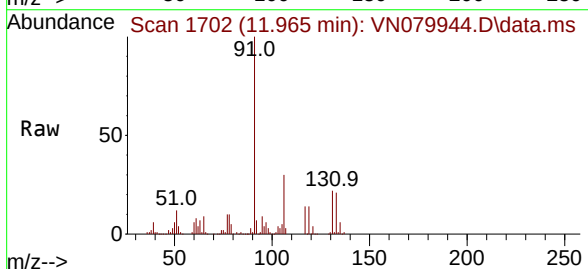
Tgt Ion:112 Resp: 20225  
Ion Ratio Lower Upper  
112 100  
114 33.6 25.0 37.4

Manual Integrations  
APPROVED

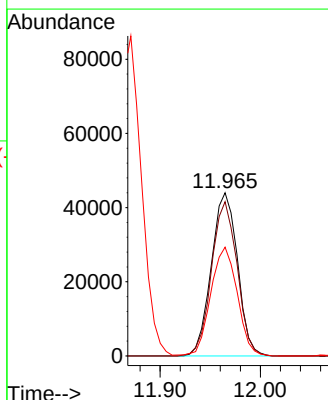
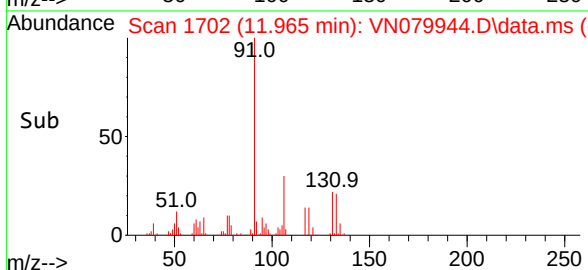
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

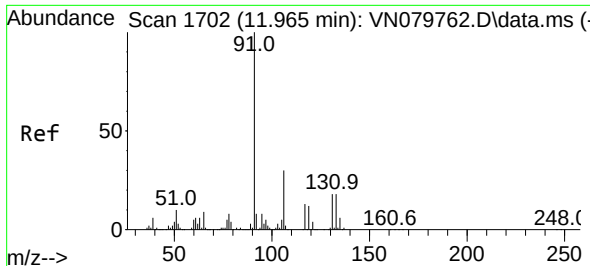


#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.350 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



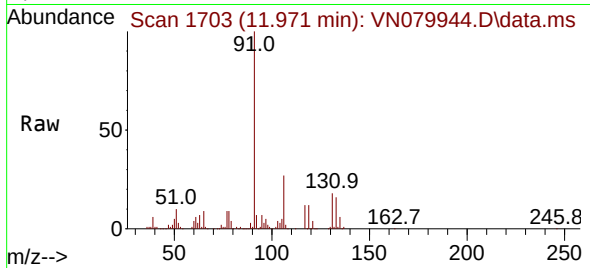
Tgt Ion:131 Resp: 79787  
Ion Ratio Lower Upper  
131 100  
133 92.8 46.4 139.1  
119 67.6 34.1 102.2





#67  
Ethyl Benzene  
Concen: 20.675 ug/l  
RT: 11.971 min Scan# 1703  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

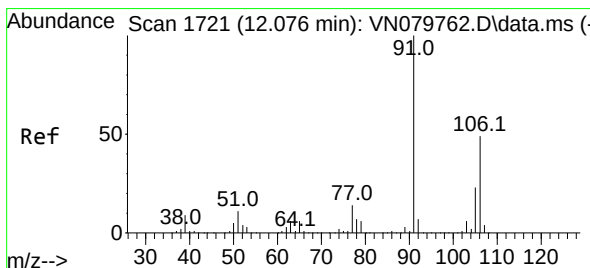
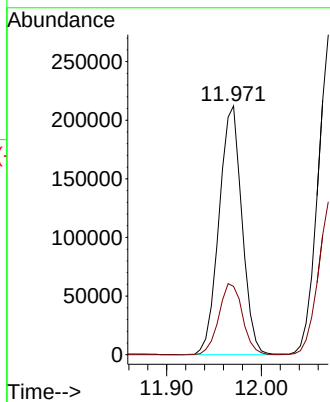
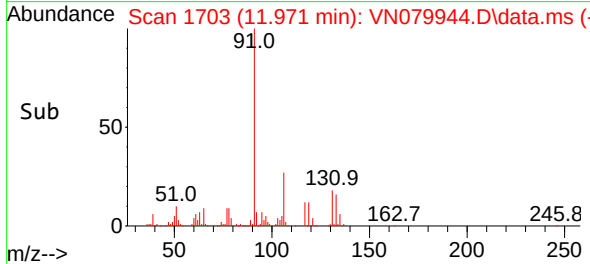
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



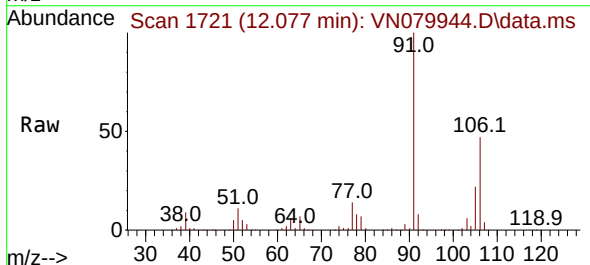
Tgt Ion: 91 Resp: 35690  
Ion Ratio Lower Upper  
91 100  
106 27.5 25.6 38.4

Manual Integrations  
APPROVED

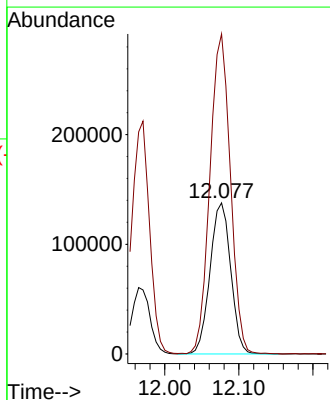
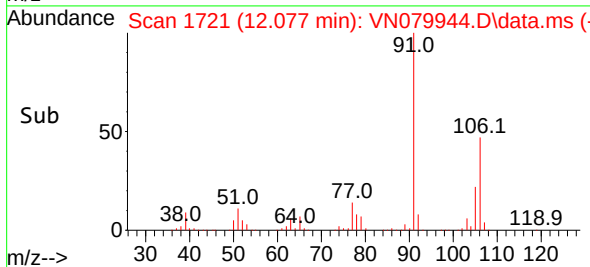
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

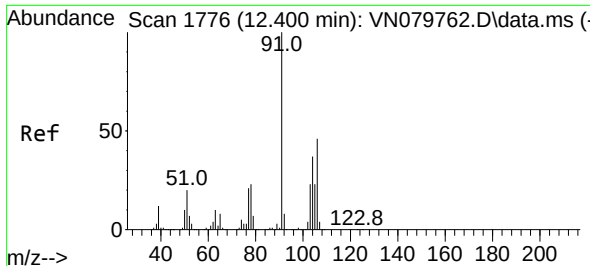


#68  
m/p-Xylenes  
Concen: 41.496 ug/l  
RT: 12.077 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



Tgt Ion:106 Resp: 266841  
Ion Ratio Lower Upper  
106 100  
91 210.1 159.6 239.4





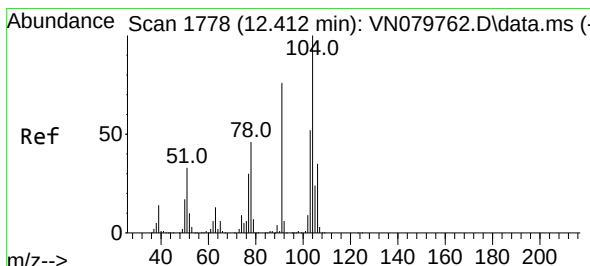
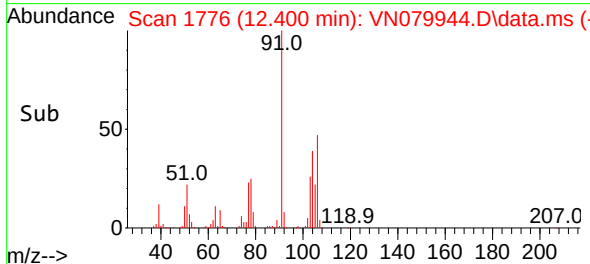
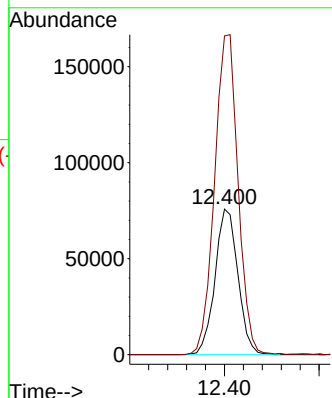
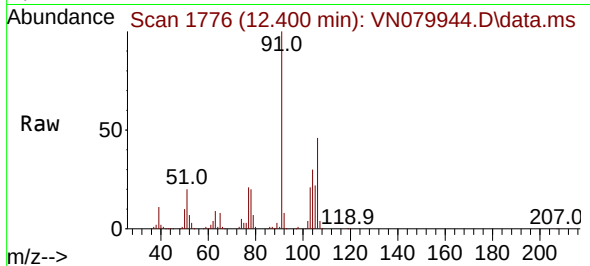
#69  
o-Xylene  
Concen: 20.532 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Tgt Ion:106 Resp: 127138  
Ion Ratio Lower Upper  
106 100  
91 225.9 105.2 315.5

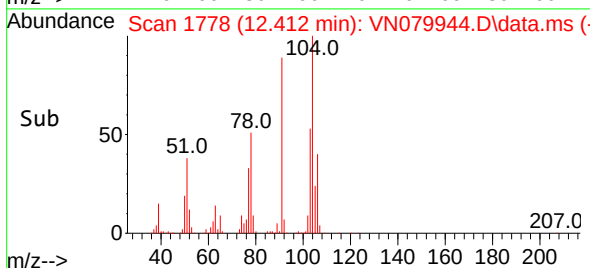
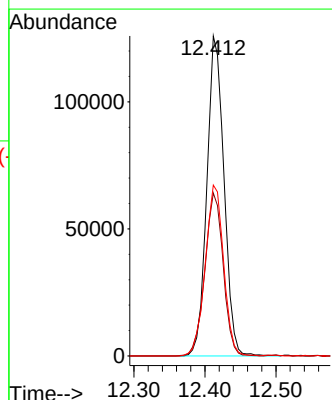
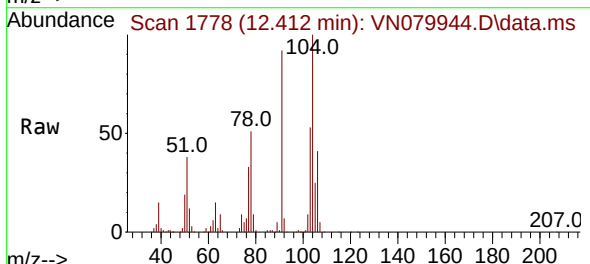
Manual Integrations  
APPROVED

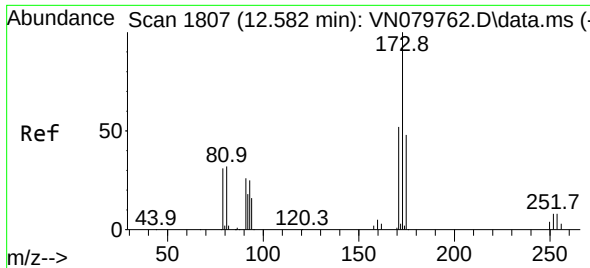
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#70  
Styrene  
Concen: 21.248 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

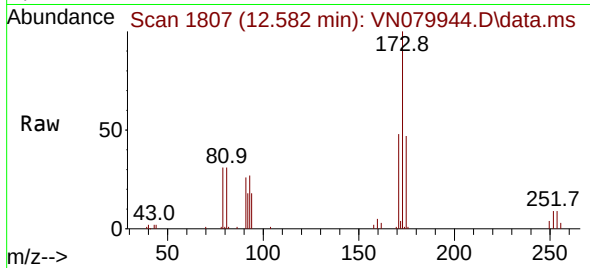
Tgt Ion:104 Resp: 211454  
Ion Ratio Lower Upper  
104 100  
78 54.2 39.5 59.3  
103 57.3 43.2 64.8





#71  
Bromoform  
Concen: 22.431 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

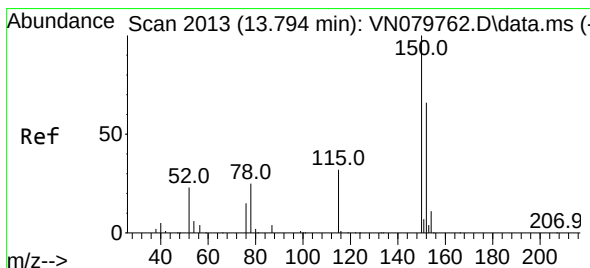
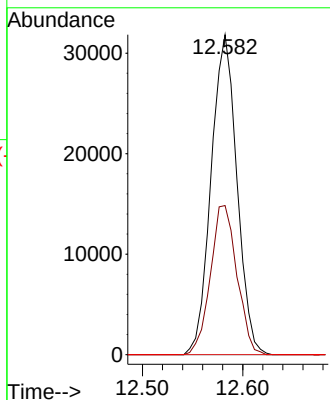
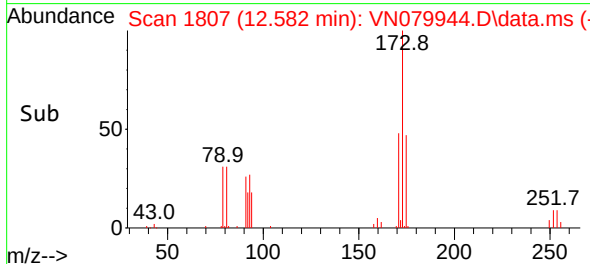
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



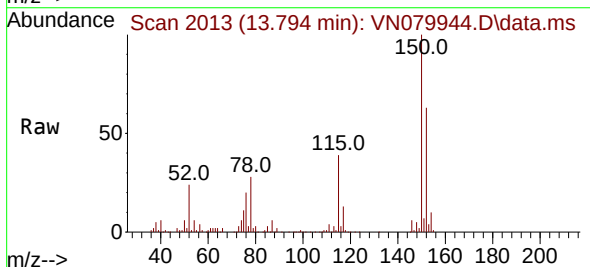
Tgt Ion:173 Resp: 5685  
Ion Ratio Lower Upper  
173 100  
175 47.9 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

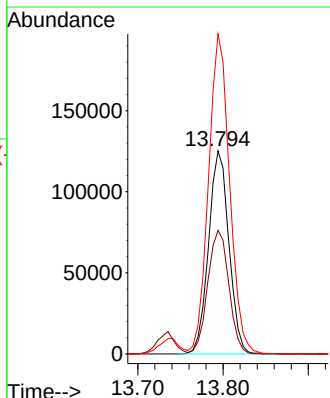
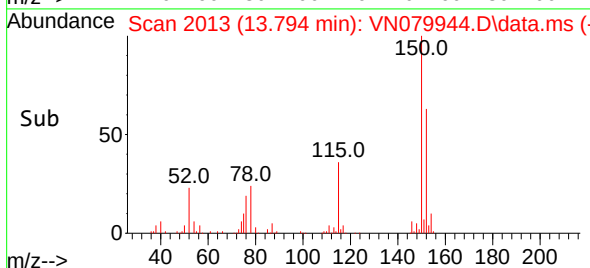
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



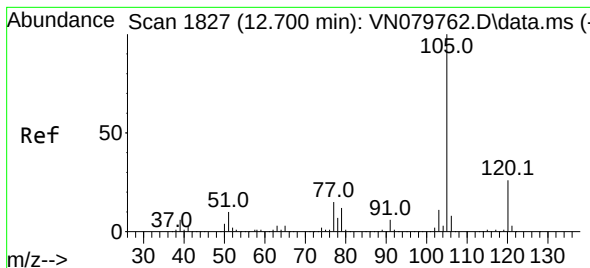
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



Tgt Ion:152 Resp: 207152  
Ion Ratio Lower Upper  
152 100  
115 63.2 32.3 96.8  
150 163.8 0.0 355.8







#73

Isopropylbenzene

Concen: 19.920 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

Tgt Ion:105 Resp: 31316

Ion Ratio Lower Upper

105 100

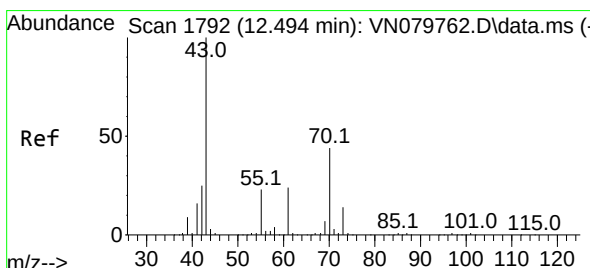
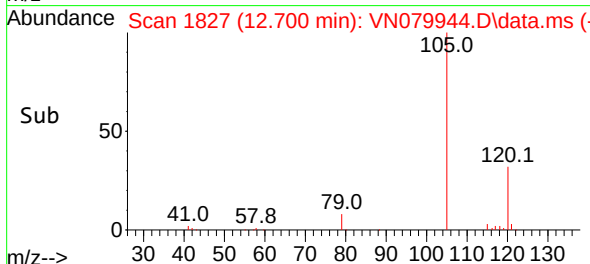
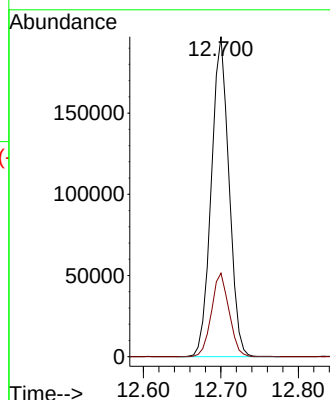
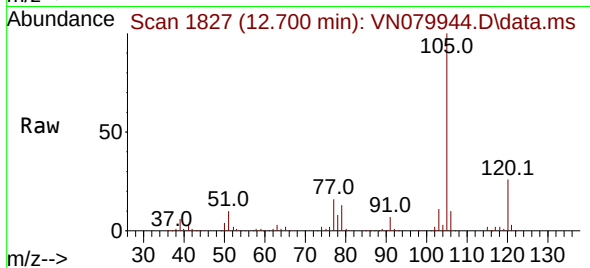
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#74

N-ethyl acetate

Concen: 20.321 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Tgt Ion: 43 Resp: 139451

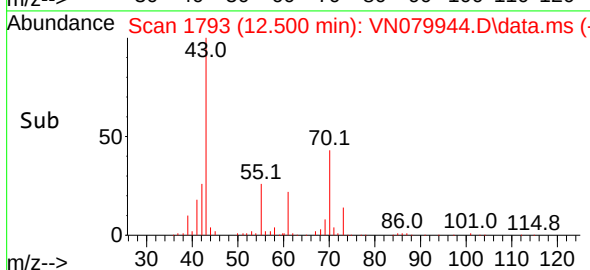
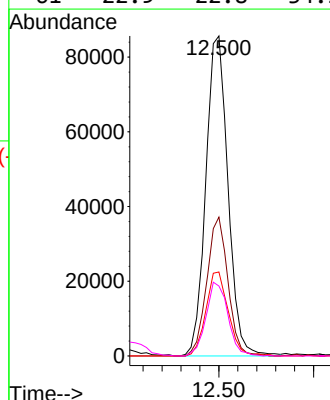
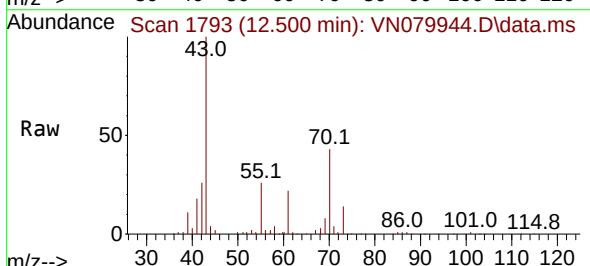
Ion Ratio Lower Upper

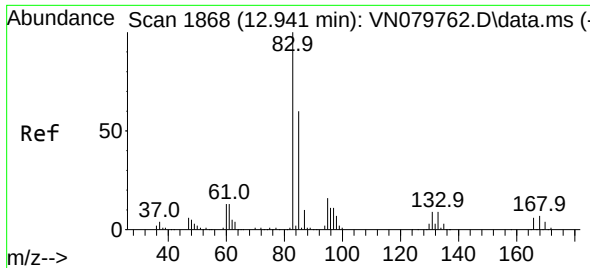
43 100

70 41.5 43.4 65.2#

55 26.6 21.4 32.0

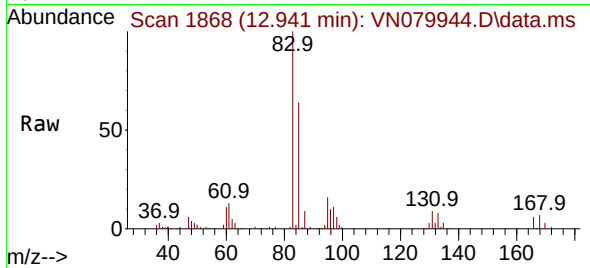
61 22.9 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.274 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

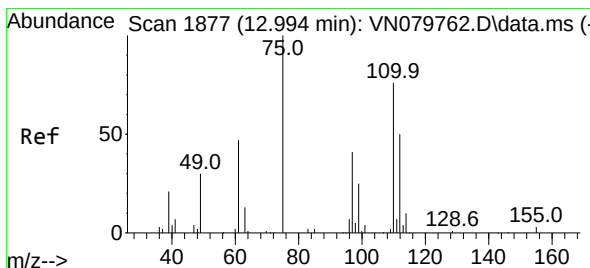
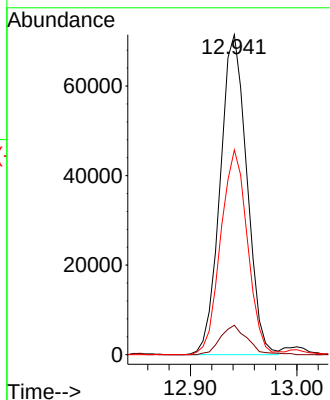
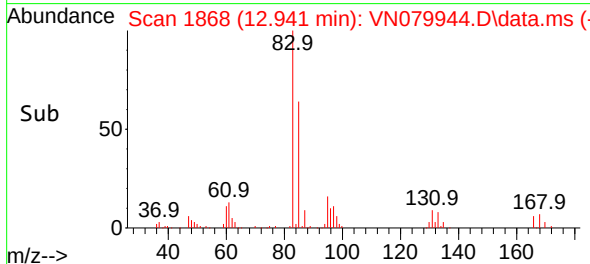
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 83 Resp: 124162  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.0 15.0  
85 64.5 31.9 95.7

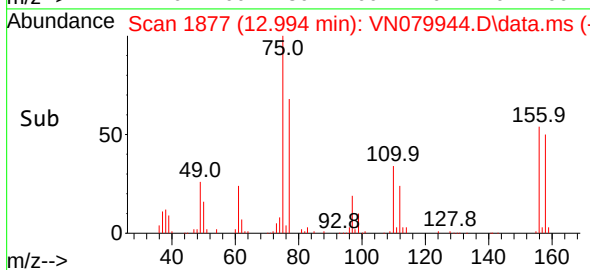
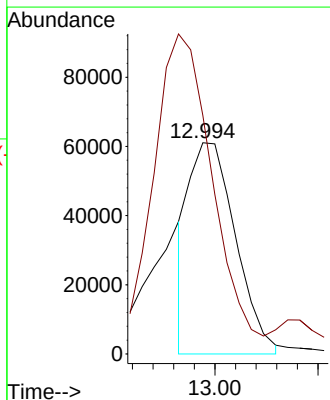
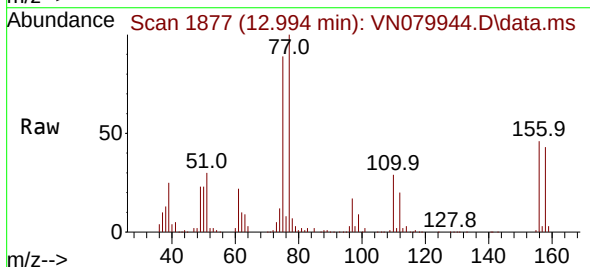
Manual Integrations  
APPROVED

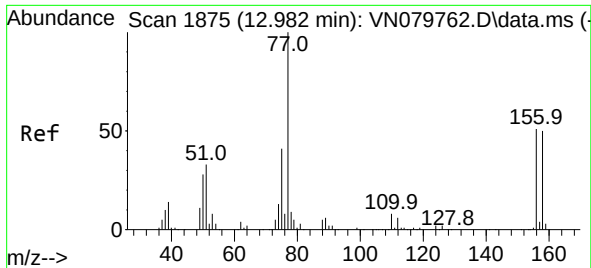
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.708 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

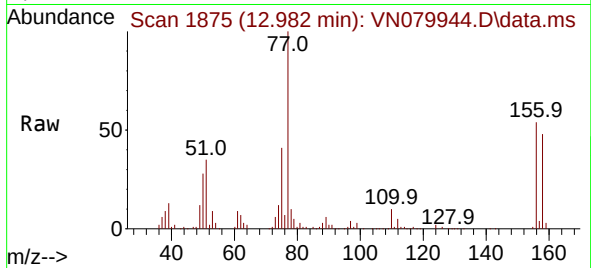
Tgt Ion: 75 Resp: 95844  
Ion Ratio Lower Upper  
75 100  
77 195.6 84.5 253.5





#77  
Bromobenzene  
Concen: 21.677 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

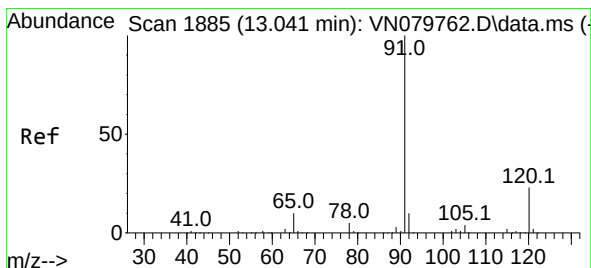
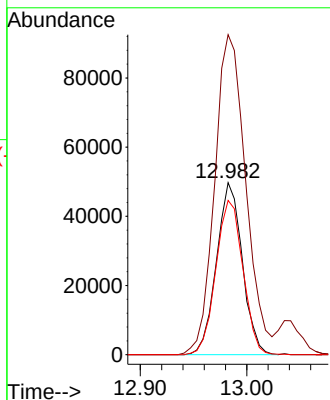
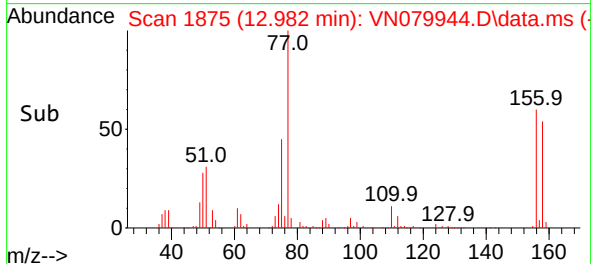
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



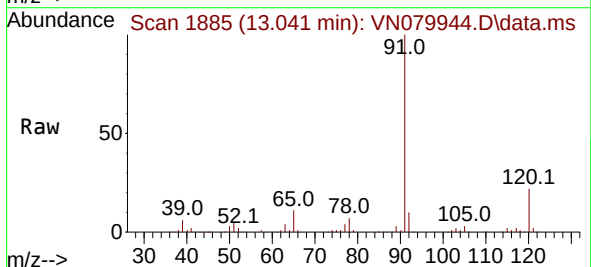
Tgt Ion:156 Resp: 8343  
Ion Ratio Lower Upper  
156 100  
77 224.7 107.7 323.3  
158 94.1 48.4 145.3

Manual Integrations  
APPROVED

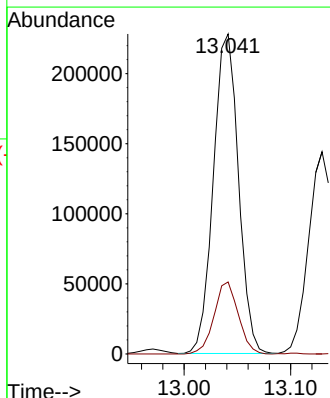
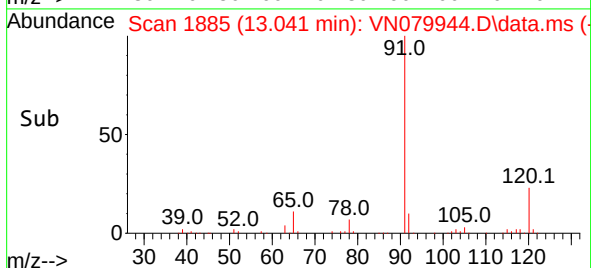
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

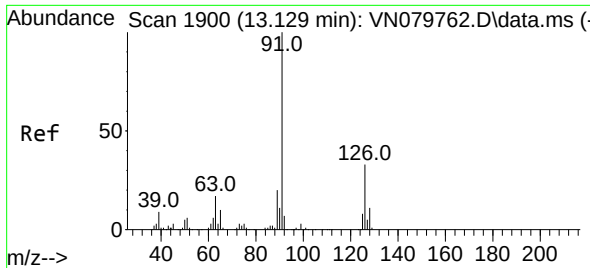


#78  
n-propylbenzene  
Concen: 20.704 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



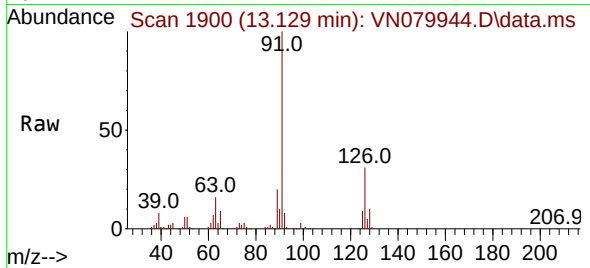
Tgt Ion: 91 Resp: 372742  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 21.022 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

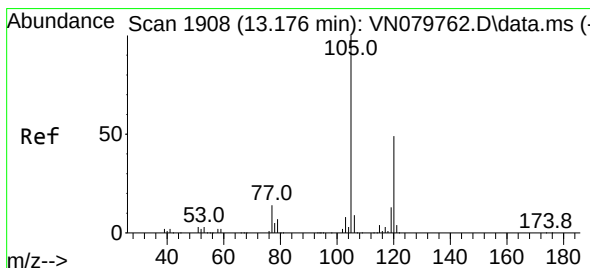
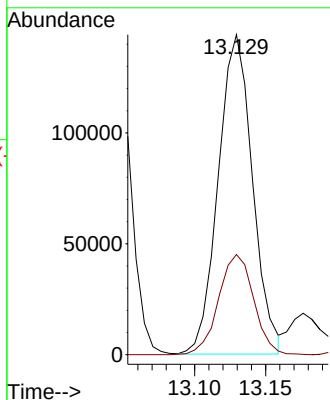
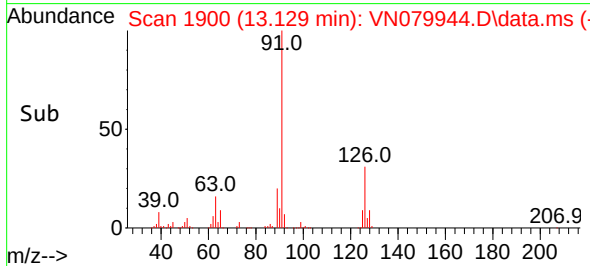
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



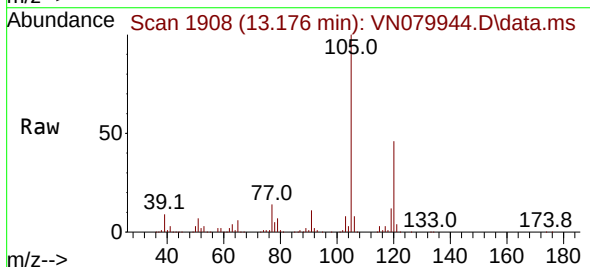
Tgt Ion: 91 Resp: 241780  
Ion Ratio Lower Upper  
91 100  
126 32.1 16.3 48.8

Manual Integrations  
APPROVED

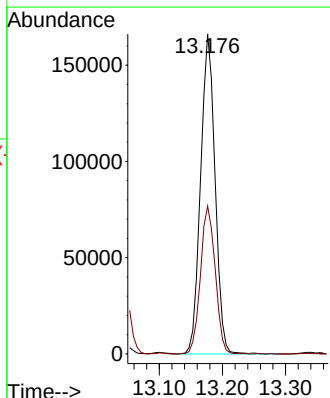
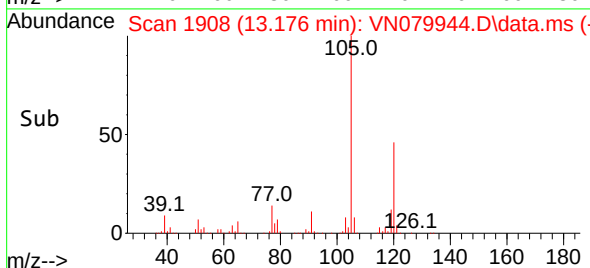
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

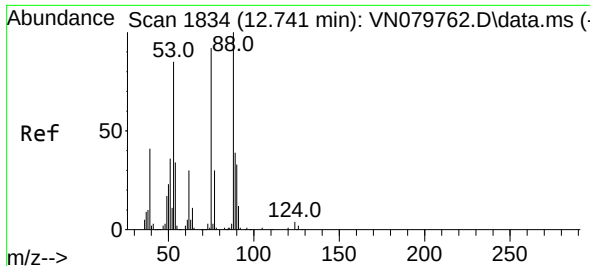


#80  
1,3,5-Trimethylbenzene  
Concen: 21.580 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



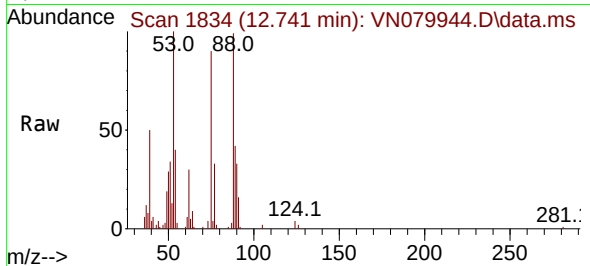
Tgt Ion:105 Resp: 263968  
Ion Ratio Lower Upper  
105 100  
120 47.0 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.435 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

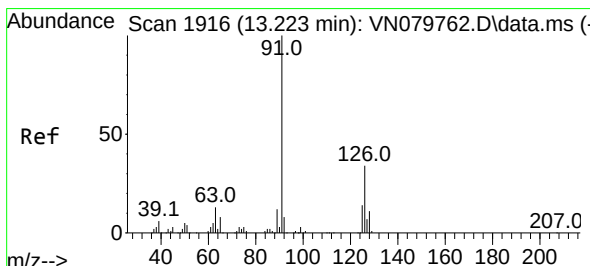
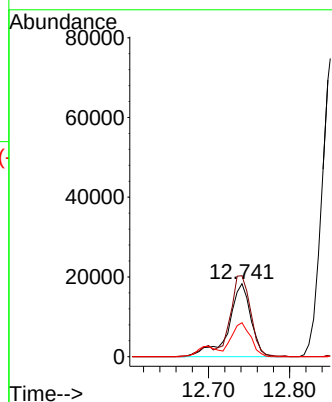
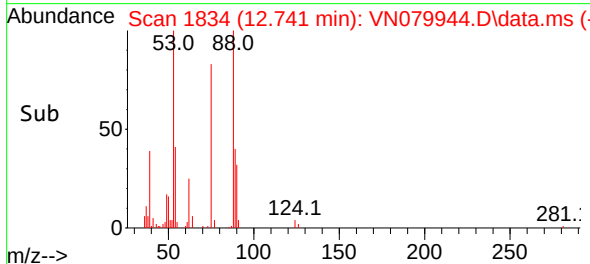
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



Tgt Ion: 75 Resp: 34740  
Ion Ratio Lower Upper  
75 100  
53 101.3 67.4 101.2  
89 39.7 38.8 58.2

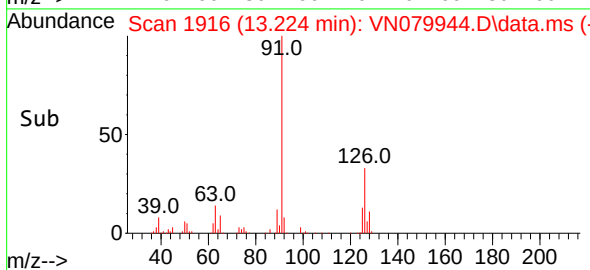
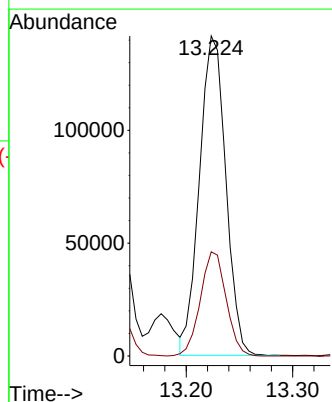
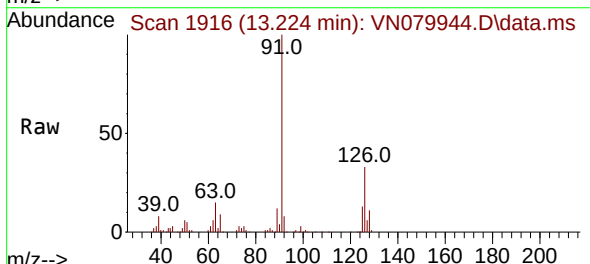
Manual Integrations  
APPROVED

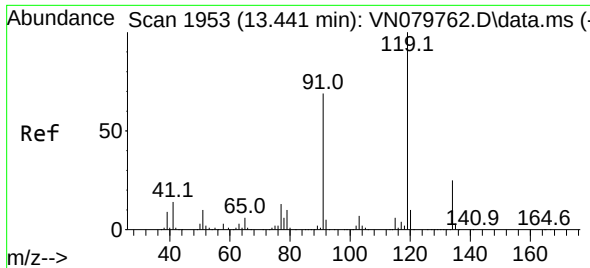
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#82  
4-Chlorotoluene  
Concen: 21.273 ug/l  
RT: 13.224 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

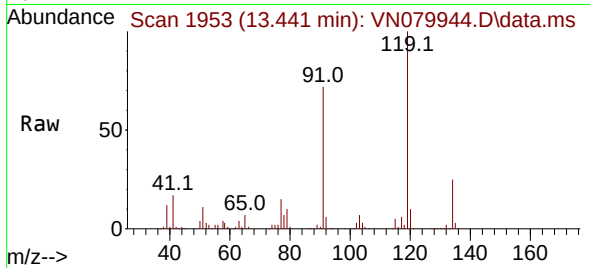
Tgt Ion: 91 Resp: 243124  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 20.270 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

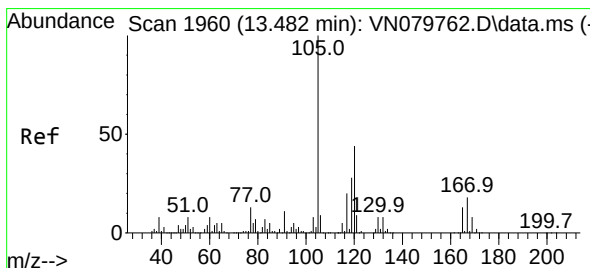
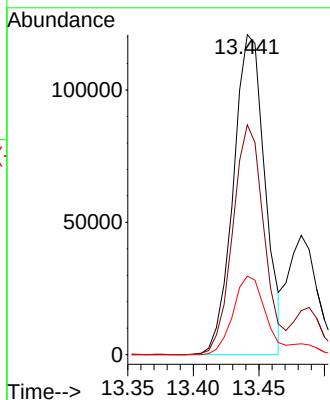
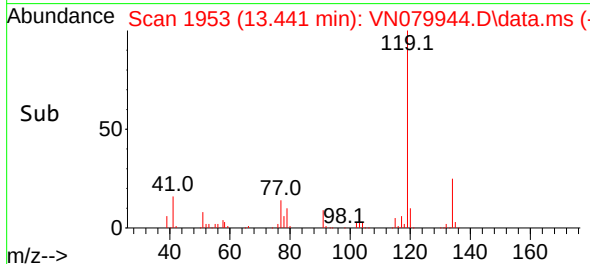
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



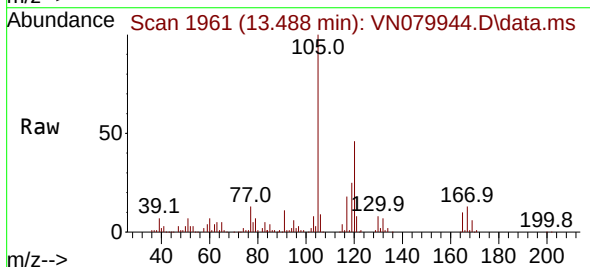
Tgt Ion:119 Resp: 202954  
Ion Ratio Lower Upper  
119 100  
91 71.5 33.9 101.7  
134 27.8 13.2 39.6

Manual Integrations  
APPROVED

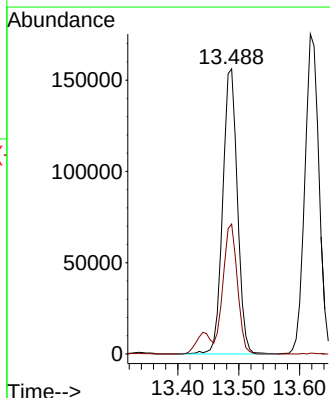
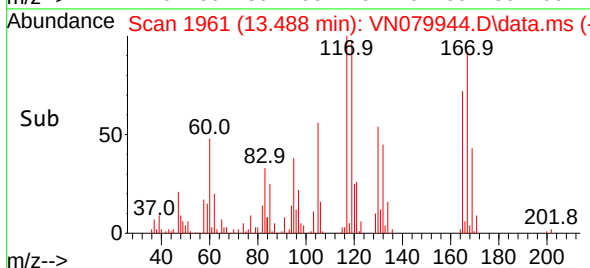
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

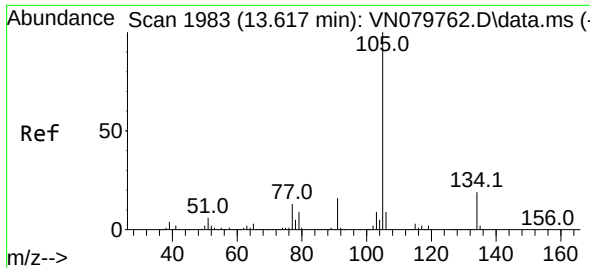


#84  
1,2,4-Trimethylbenzene  
Concen: 21.767 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



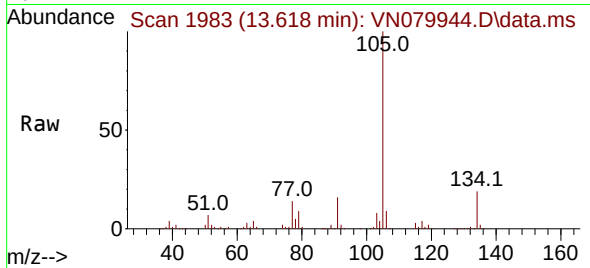
Tgt Ion:105 Resp: 261951  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 20.455 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN079944.D  
 Acq: 07 Nov 2023 04:07

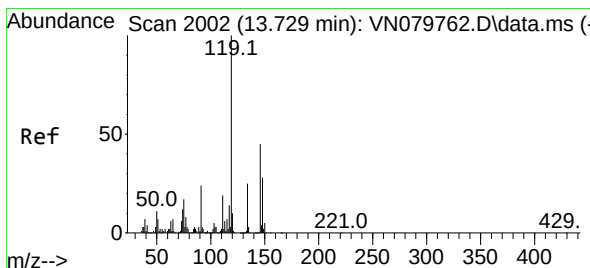
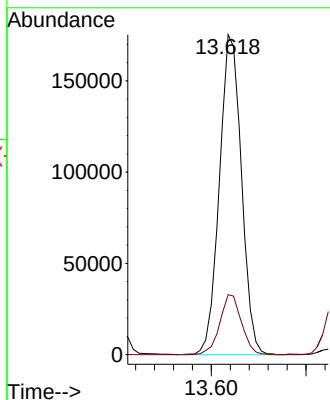
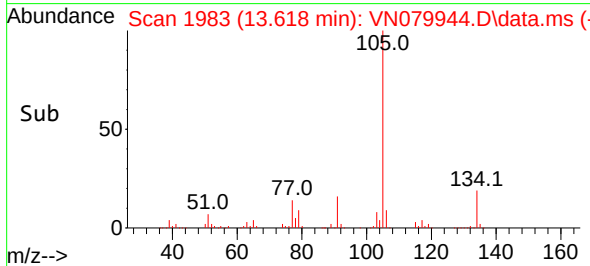
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1106WBS03



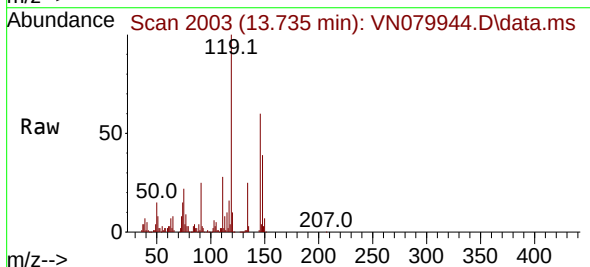
Tgt Ion:105 Resp: 28375  
 Ion Ratio Lower Upper  
 105 100  
 134 18.4 9.8 29.3

Manual Integrations  
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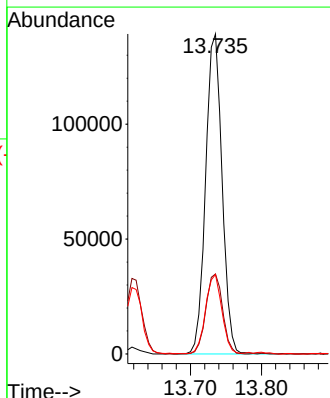
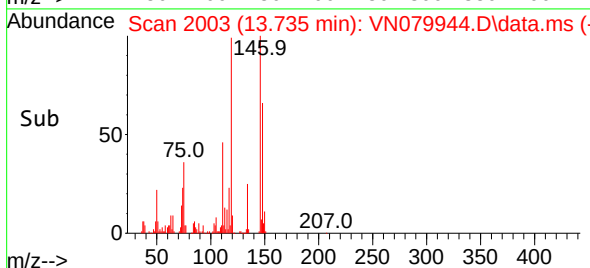
Reviewed By :John Carlone 11/07/2023  
 Supervised By :Mahesh Dadoda 11/07/2023

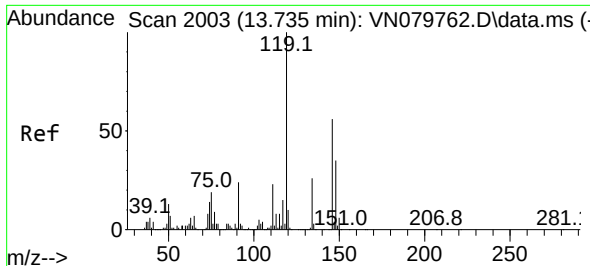


#86  
 p-Isopropyltoluene  
 Concen: 19.813 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN079944.D  
 Acq: 07 Nov 2023 04:07



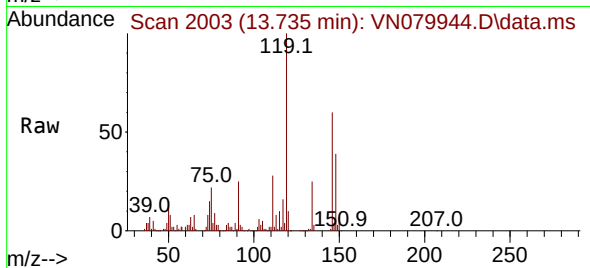
Tgt Ion:119 Resp: 224077  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.6 37.8  
 91 24.3 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 20.137 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

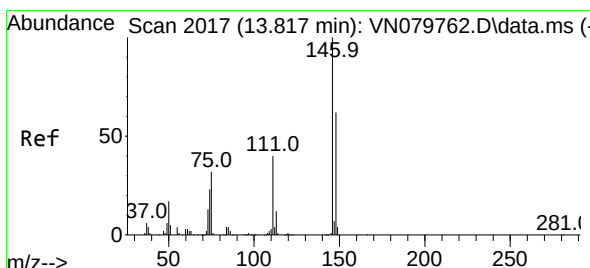
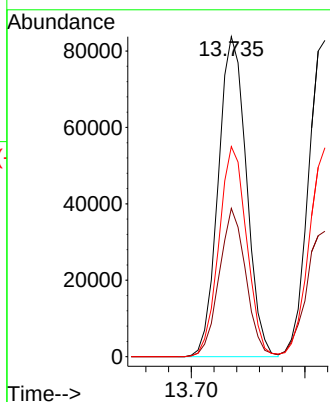
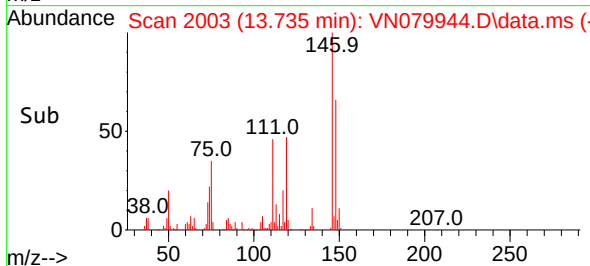
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



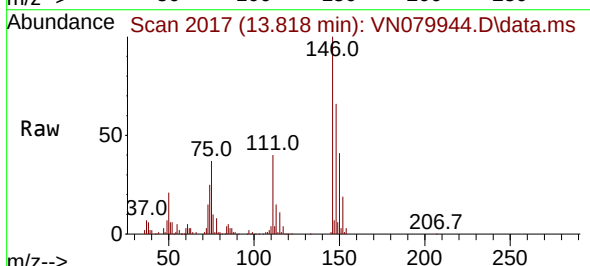
Tgt Ion:146 Resp: 14418  
Ion Ratio Lower Upper  
146 100  
111 44.0 22.1 66.3  
148 64.9 32.0 96.0

Manual Integrations  
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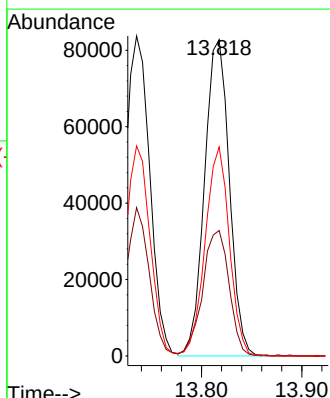
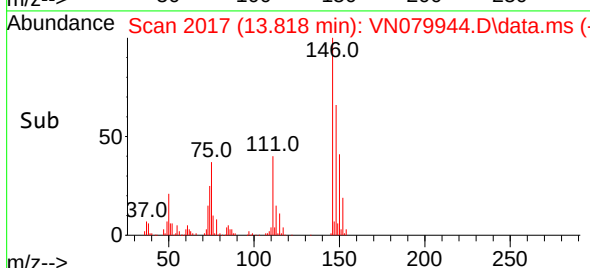
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



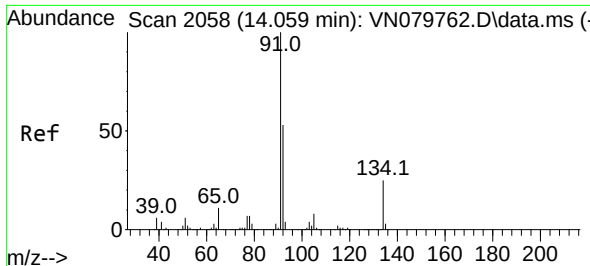
#88  
1,4-Dichlorobenzene  
Concen: 19.621 ug/l  
RT: 13.818 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



Tgt Ion:146 Resp: 142604  
Ion Ratio Lower Upper  
146 100  
111 42.3 20.6 61.8  
148 64.5 31.6 94.8







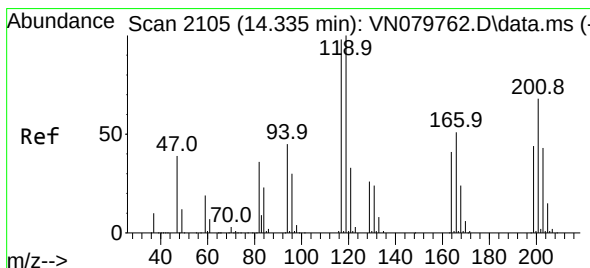
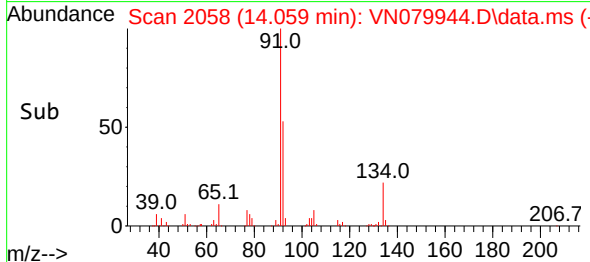
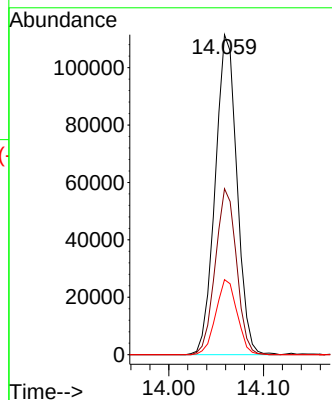
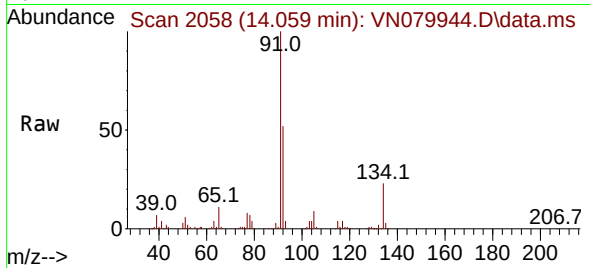
#89  
n-Butylbenzene  
Concen: 18.241 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03

Tgt Ion: 91 Resp: 177684  
Ion Ratio Lower Upper  
91 100  
92 50.6 26.4 79.0  
134 23.0 12.6 37.6

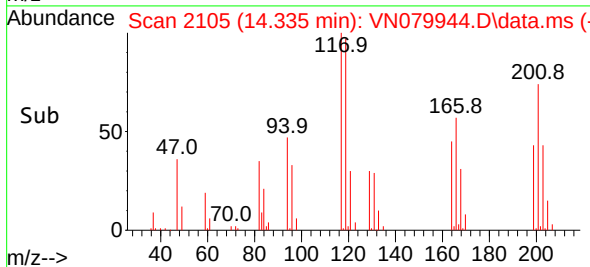
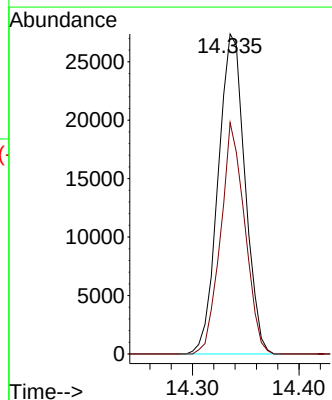
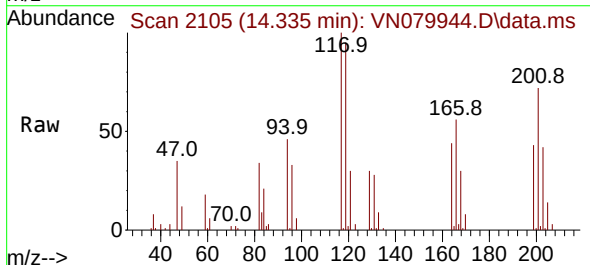
Manual Integrations  
APPROVED

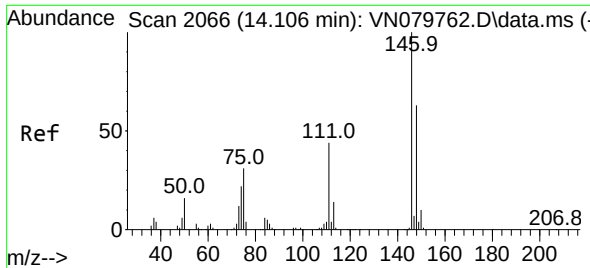
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023



#90  
Hexachloroethane  
Concen: 21.365 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

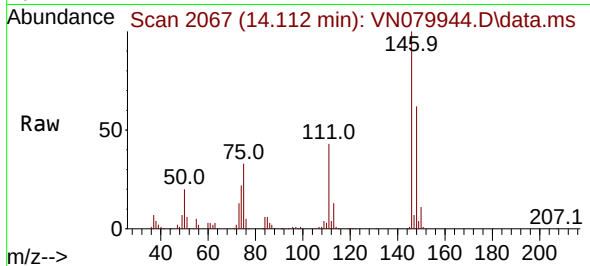
Tgt Ion:117 Resp: 47853  
Ion Ratio Lower Upper  
117 100  
201 65.1 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 20.968 ug/l  
RT: 14.112 min Scan# 2066  
Delta R.T. 0.006 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07

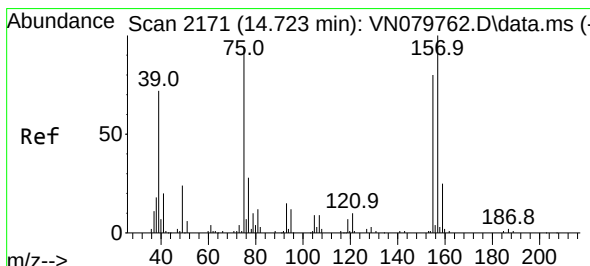
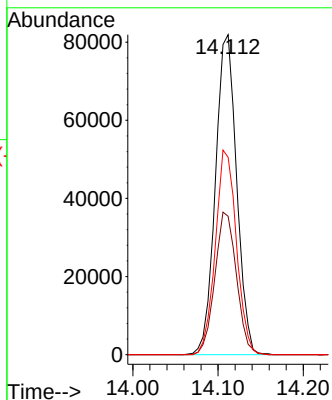
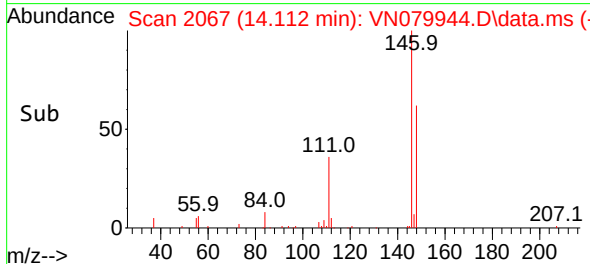
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1106WBS03



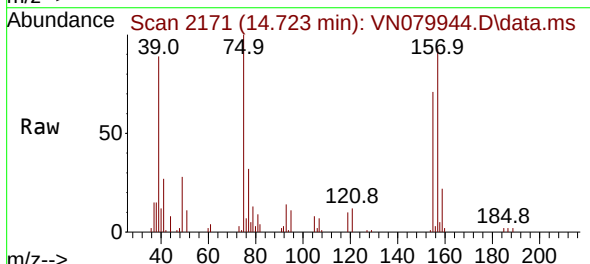
Tgt Ion:146 Resp: 14173  
Ion Ratio Lower Upper  
146 100  
111 45.4 22.0 66.0  
148 63.6 31.8 95.3

Manual Integrations  
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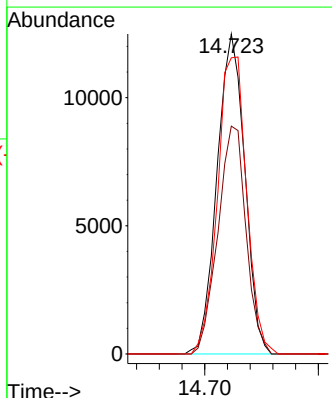
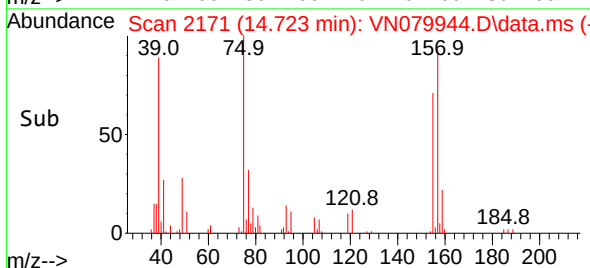
Reviewed By :John Carlone 11/07/2023  
Supervised By :Mahesh Dadoda 11/07/2023

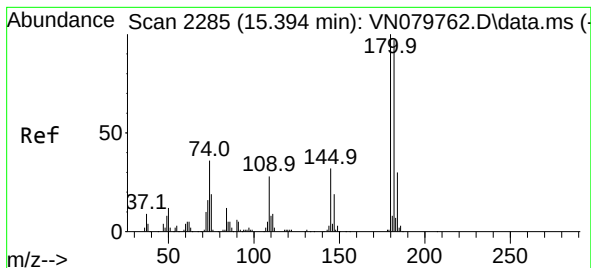


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.420 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN079944.D  
Acq: 07 Nov 2023 04:07



Tgt Ion: 75 Resp: 21193  
Ion Ratio Lower Upper  
75 100  
155 72.1 39.1 117.2  
157 97.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 18.572 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

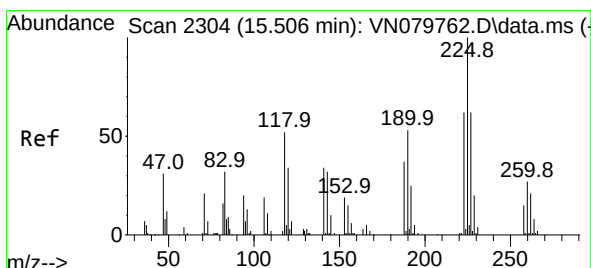
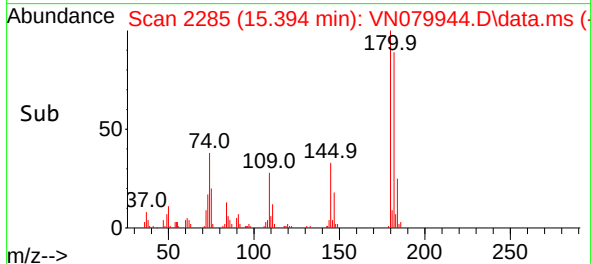
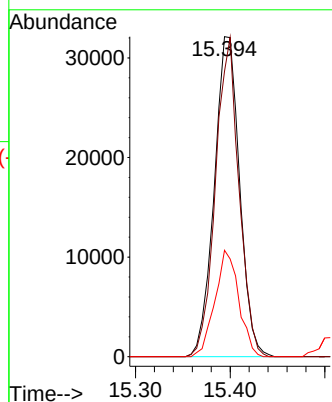
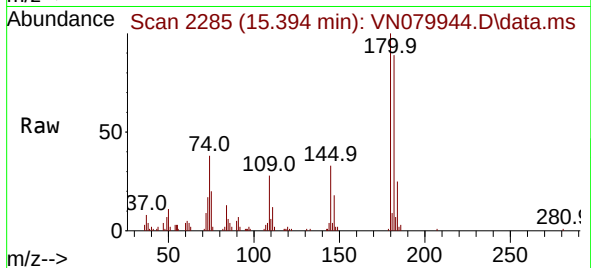
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 5969       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.3  | 46.1 138.2 |
| 145         | 31.3  | 16.6 49.8  |

Manual Integrations

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Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#94

Hexachlorobutadiene

Concen: 19.203 ug/l

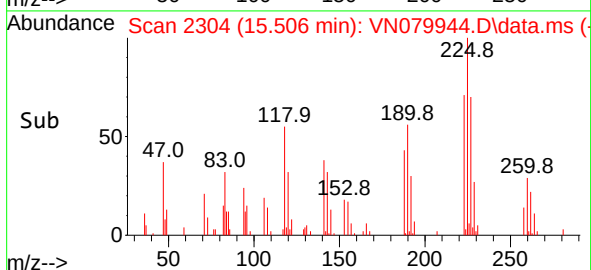
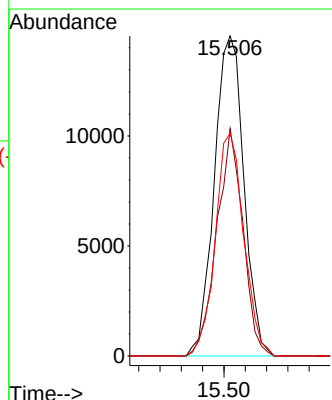
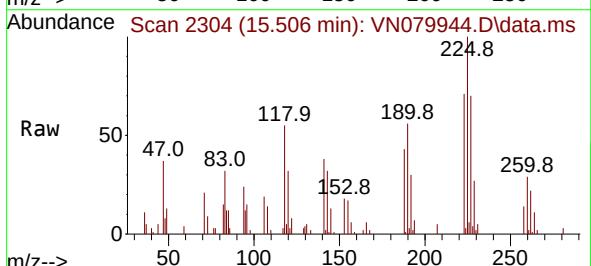
RT: 15.506 min Scan# 2304

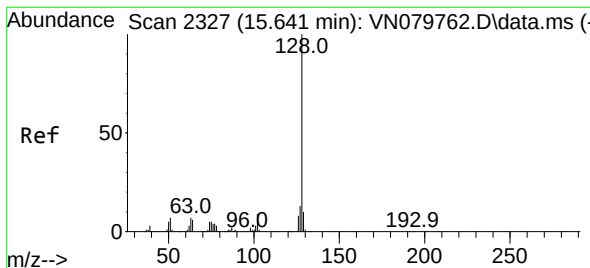
Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 27978     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.8  | 31.3 93.8 |
| 227         | 67.1  | 31.9 95.9 |





#95

Naphthalene

Concen: 16.349 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Instrument :

MSVOA\_N

ClientSampleId :

VN1106WBS03

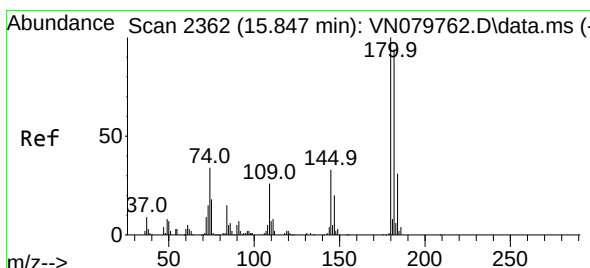
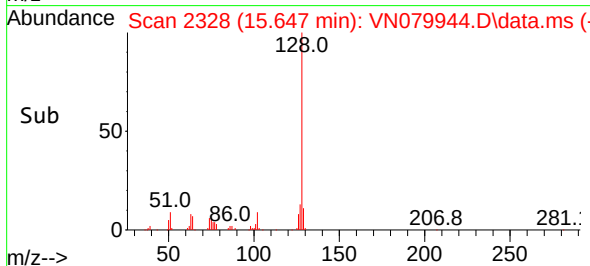
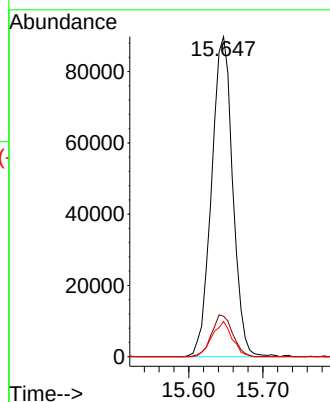
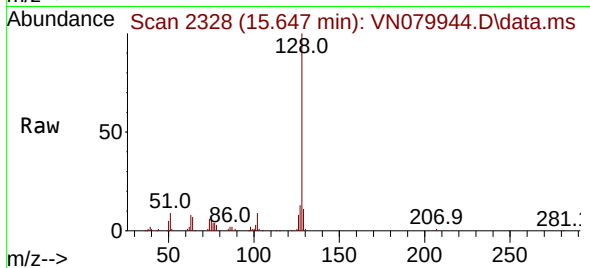
Tgt Ion:128 Resp: 17820  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.0 15.0  
 129 10.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2023

Supervised By :Mahesh Dadoda 11/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.187 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079944.D

Acq: 07 Nov 2023 04:07

Tgt Ion:180 Resp: 60449  
 Ion Ratio Lower Upper  
 180 100  
 182 95.2 46.2 138.6  
 145 33.2 17.5 52.6

