

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110323\  
 Data File : VN079869.D  
 Acq On : 04 Nov 2023 01:50  
 Operator : JC\MD  
 Sample : VN1103WBSD02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1103WBSD02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/04/2023  
 Supervised By : Mahesh Dadoda 11/06/2023

Quant Time: Nov 04 04:46:16 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) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 278896              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 494540              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 444957              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 197433              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 255089              | 60.034  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 120.060% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 194590              | 55.595  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 111.180% |         |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 724167              | 56.201  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 112.400% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 240384              | 56.251  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 112.500% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 71078               | 21.158  | ug/l   | 98       |
| 3) Chloromethane             | 2.359          | 50   | 83709               | 19.170  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 108456              | 24.664  | ug/l   | 97       |
| 5) Bromomethane              | 2.953          | 94   | 60644               | 22.697  | ug/l   | 97       |
| 6) Chloroethane              | 3.124          | 64   | 66705               | 19.198  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 113282              | 20.712  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.959          | 74   | 40897               | 19.705  | ug/l   | 63       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 66010               | 20.819  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.600          | 142  | 70807               | 19.556  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 47792               | 88.110  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 60332               | 20.097  | ug/l # | 77       |
| 13) Acrolein                 | 4.177          | 56   | 41007               | 86.220  | ug/l   | 95       |
| 14) Allyl chloride           | 5.024          | 41   | 92586               | 20.136  | ug/l # | 88       |
| 15) Acrylonitrile            | 5.718          | 53   | 174430              | 103.192 | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 141599              | 94.872  | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.706          | 76   | 168287              | 19.434  | ug/l   | 96       |
| 18) Methyl Acetate           | 5.030          | 43   | 146743              | 20.550  | ug/l # | 83       |
| 19) Methyl tert-butyl Ether  | 5.788          | 73   | 210915              | 20.407  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.277          | 84   | 77400               | 20.552  | ug/l # | 82       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 68557               | 20.476  | ug/l # | 80       |
| 22) Diisopropyl ether        | 6.671          | 45   | 243514              | 22.854  | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.606          | 43   | 577307              | 98.223  | ug/l # | 87       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 144881              | 22.371  | ug/l   | 98       |
| 25) 2-Butanone               | 7.488          | 43   | 226395              | 103.585 | ug/l # | 78       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 97119               | 18.132  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 83478               | 20.844  | ug/l   | 85       |
| 28) Bromochloromethane       | 7.812          | 49   | 77553               | 24.572  | ug/l # | 75       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 153831              | 108.181 | ug/l # | 73       |
| 30) Chloroform               | 7.971          | 83   | 150958              | 21.459  | ug/l   | 97       |
| 31) Cyclohexane              | 8.265          | 56   | 114845              | 20.454  | ug/l   | 85       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 126546              | 22.077  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 103627              | 20.735  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.559          | 43   | 99446               | 21.697  | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 106992              | 21.242  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 91129               | 19.376  | ug/l # | 81       |
| 40) Benzene                  | 8.606          | 78   | 317816              | 21.232  | ug/l   | 97       |

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 Sample : VN1103WBSD02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1103WBSD02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/04/2023  
 Supervised By : Mahesh Dadoda 11/06/2023

Quant Time: Nov 04 04:46:16 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         | 7.777  | 41   | 51398    | 21.118  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 116487   | 22.279  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 154888   | 19.270  | ug/l # | 91       |
| 44) Trichloroethene           | 9.353  | 130  | 73882    | 19.891  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 86477    | 22.606  | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 55874    | 21.391  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.888  | 83   | 117523   | 21.097  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 75215    | 21.364  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 23264    | 373.955 | ug/l # | 67       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 489490   | 108.168 | ug/l   | 89       |
| 52) Toluene                   | 10.629 | 92   | 192057   | 21.643  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 109304   | 20.016  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 122238   | 20.536  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 78293    | 21.935  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 100890   | 19.816  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 139015   | 22.096  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 268790   | 104.165 | ug/l # | 88       |
| 59) 2-Hexanone                | 11.200 | 43   | 337372   | 97.454  | ug/l   | 87       |
| 60) Dibromochloromethane      | 11.365 | 129  | 81020    | 21.206  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 73431    | 20.497  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 67252    | 23.337  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 198644   | 20.581  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 73142    | 21.033  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 346209   | 20.588  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.076 | 106  | 259163   | 41.371  | ug/l   | 93       |
| 69) o-Xylene                  | 12.400 | 106  | 124991   | 20.721  | ug/l   | 94       |
| 70) Styrene                   | 12.412 | 104  | 206766   | 21.329  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 50558    | 20.474  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 308369   | 20.580  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.500 | 43   | 122259   | 18.693  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 107422   | 20.220  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 95682m   | 20.643  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 76807    | 20.937  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 364628   | 21.250  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 228640   | 20.858  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 252489   | 21.658  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 28630    | 16.805  | ug/l # | 78       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 228218   | 20.952  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 202274   | 21.197  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 252485   | 22.013  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.617 | 105  | 283387   | 21.435  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 226823   | 21.043  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 138240   | 20.257  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 139122   | 20.084  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.058 | 91   | 187157   | 20.159  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 45850    | 21.478  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 135176   | 20.983  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 18711    | 20.768  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 59412    | 19.395  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 28861    | 20.784  | ug/l   | 96       |
| 95) Naphthalene               | 15.641 | 128  | 169230   | 16.291  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 58109    | 19.352  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110323\  
Data File : VN079869.D  
Acq On : 04 Nov 2023 01:50  
Operator : JC\MD  
Sample : VN1103WBSD02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

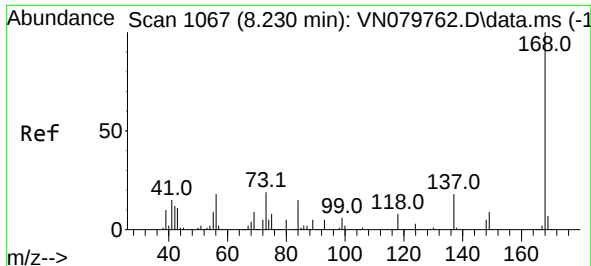
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 02 05:49:08 2023  
Response via : Initial Calibration

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

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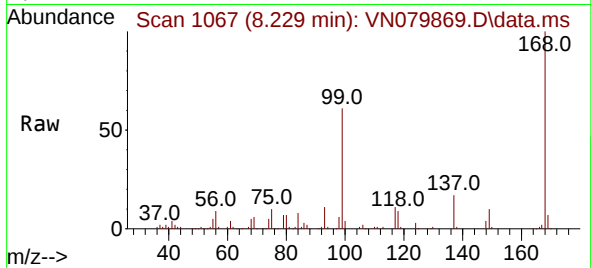
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. 0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

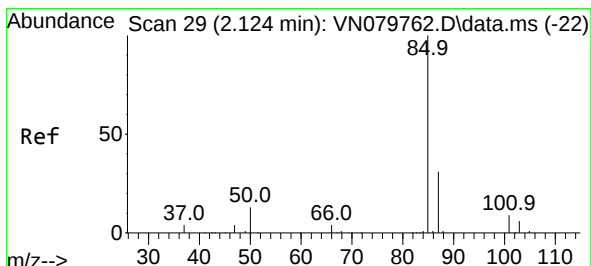
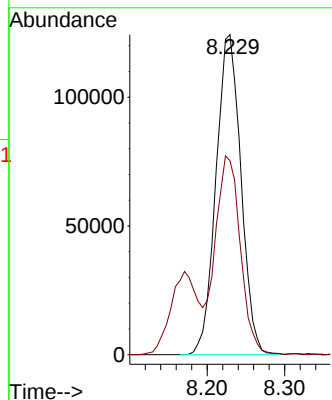
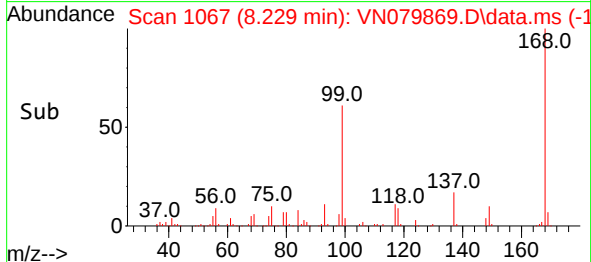
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion:168 Resp: 278890  
Ion Ratio Lower Upper  
168 100  
99 60.2 53.0 79.6

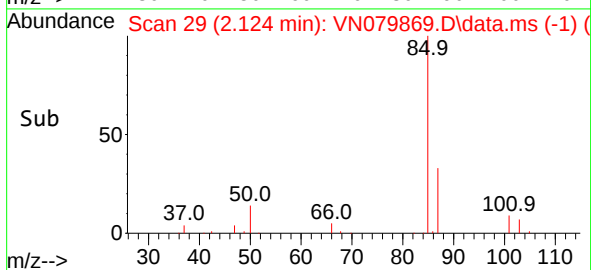
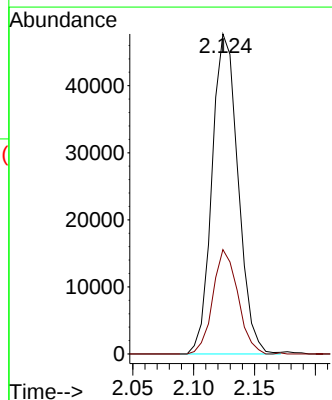
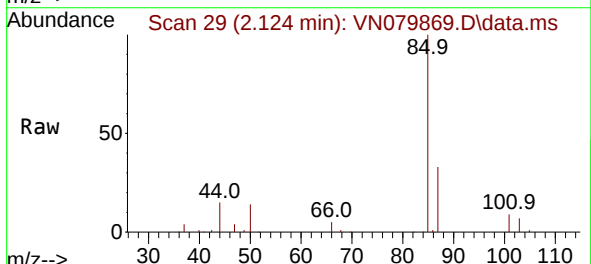
Manual Integrations  
APPROVED

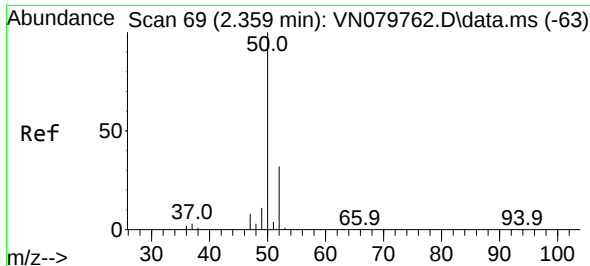
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#2  
Dichlorodifluoromethane  
Concen: 21.158 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

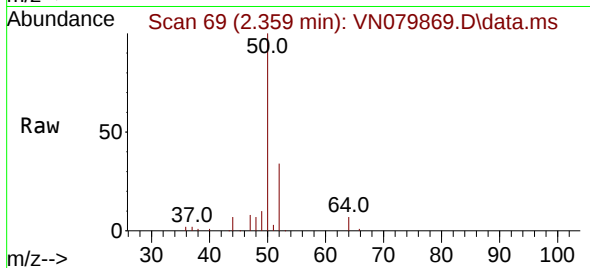
Tgt Ion: 85 Resp: 71078  
Ion Ratio Lower Upper  
85 100  
87 32.6 15.8 47.4





#3  
Chloromethane  
Concen: 19.170 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

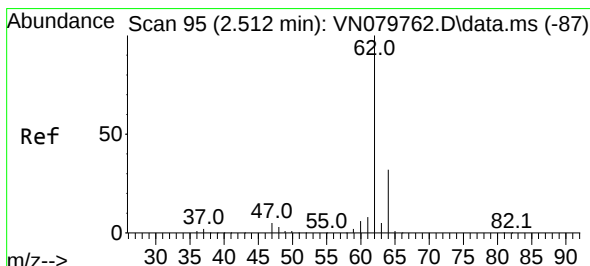
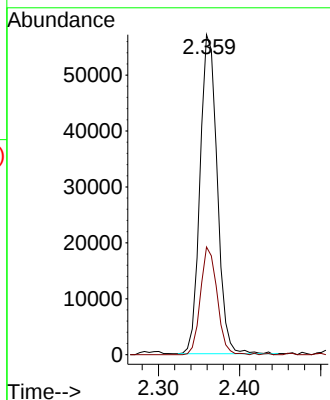
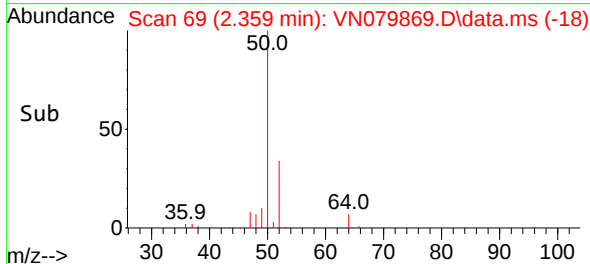
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 50 Resp: 83709  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.5 39.7

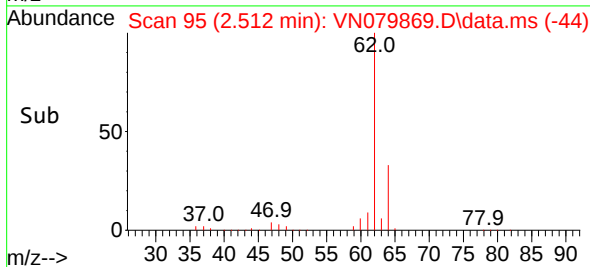
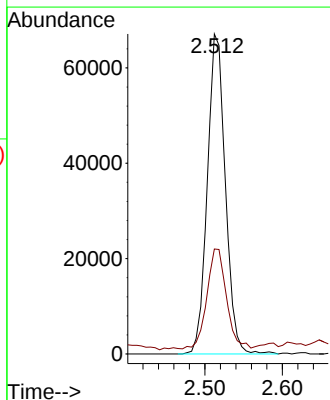
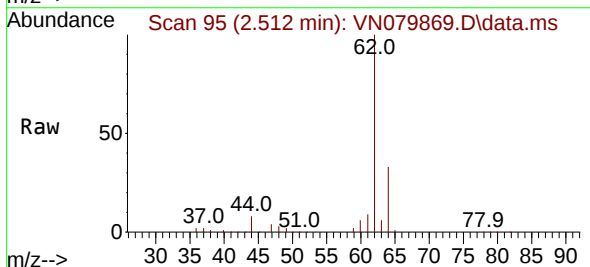
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#4  
Vinyl Chloride  
Concen: 24.664 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

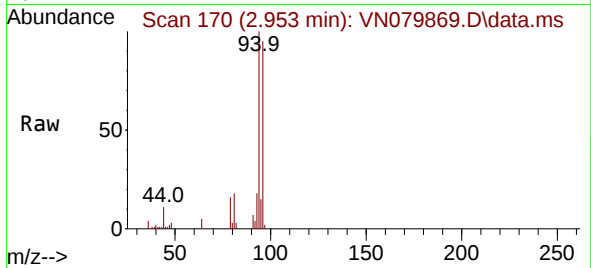
Tgt Ion: 62 Resp: 108456  
Ion Ratio Lower Upper  
62 100  
64 31.1 26.2 39.2





#5  
Bromomethane  
Concen: 22.697 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

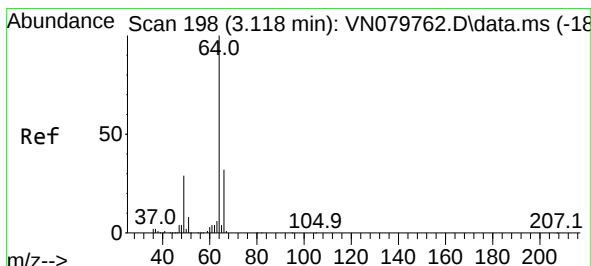
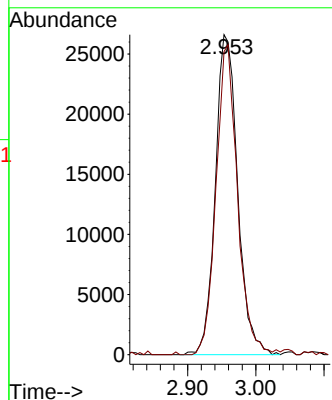
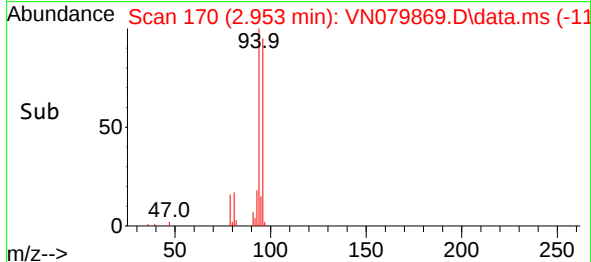
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



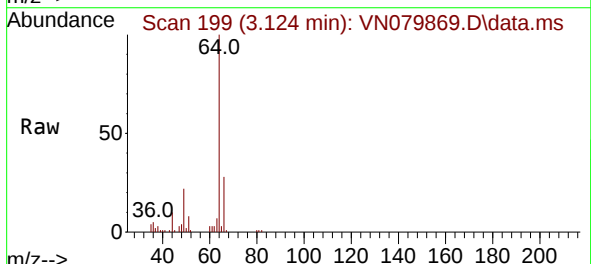
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Ion Ratio Lower Upper  
94 100  
96 94.7 73.1 109.7

Manual Integrations  
APPROVED

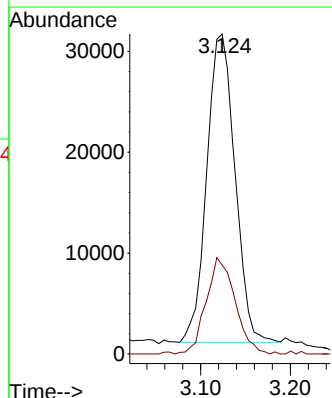
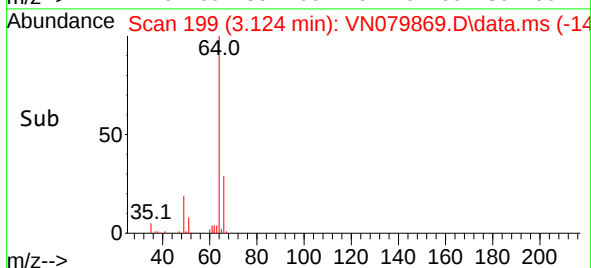
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

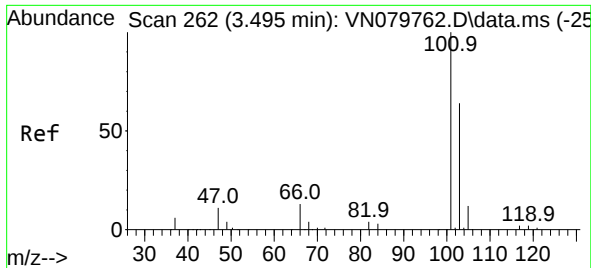


#6  
Chloroethane  
Concen: 19.198 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion: 64 Resp: 66705  
Ion Ratio Lower Upper  
64 100  
66 28.9 25.4 38.2





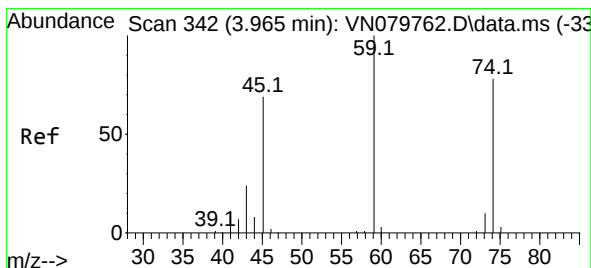
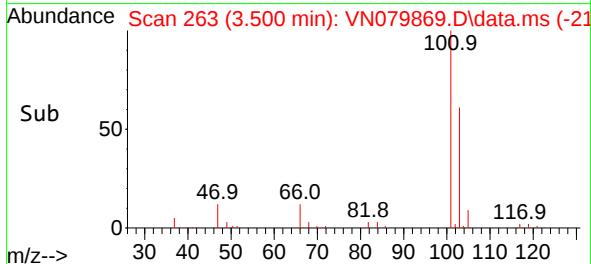
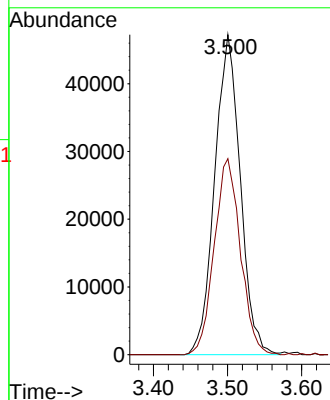
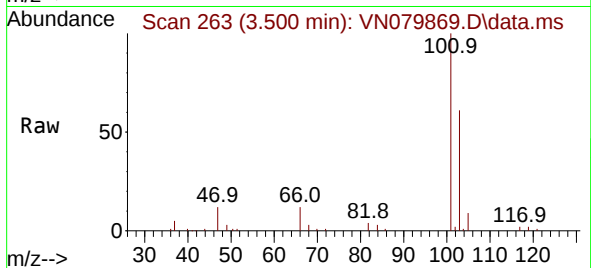
#7  
Trichlorofluoromethane  
Concen: 20.712 ug/l  
RT: 3.500 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion:101 Resp: 11328  
Ion Ratio Lower Upper  
101 100  
103 61.3 50.7 76.1

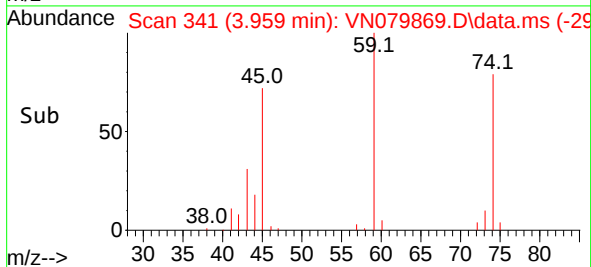
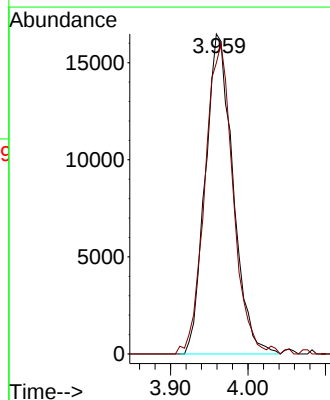
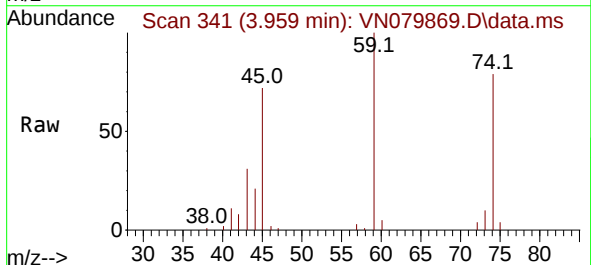
Manual Integrations  
APPROVED

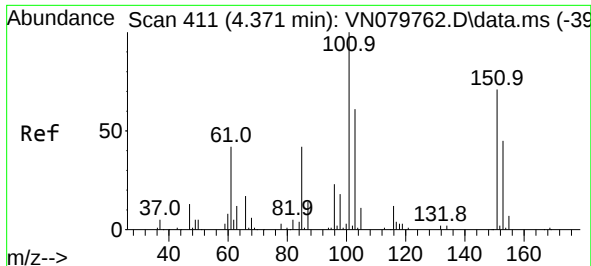
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#8  
Diethyl Ether  
Concen: 19.705 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion: 74 Resp: 40897  
Ion Ratio Lower Upper  
74 100  
45 99.0 34.4 103.3





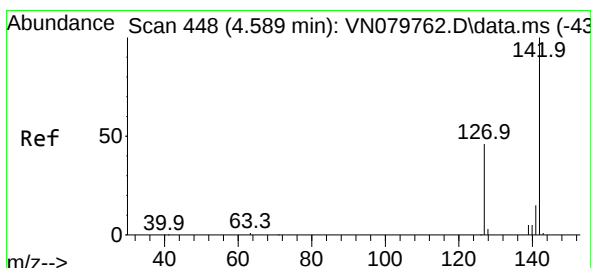
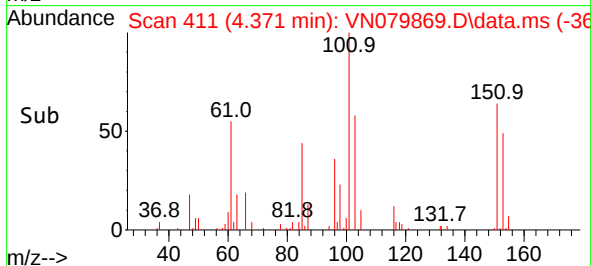
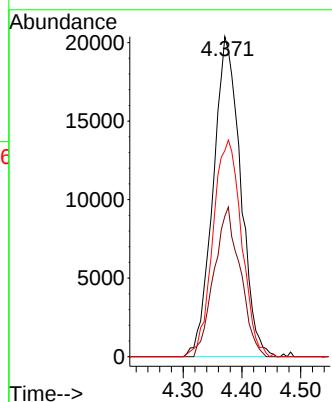
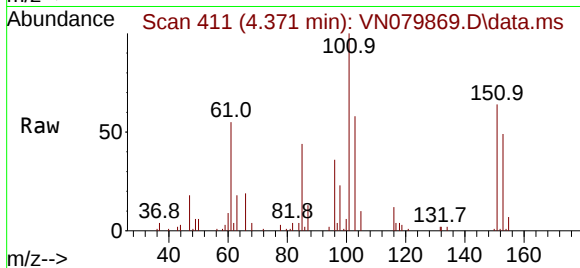
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.819 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion:101 Resp: 66010  
Ion Ratio Lower Upper  
101 100  
85 44.9 36.6 55.0  
151 70.8 57.6 86.4

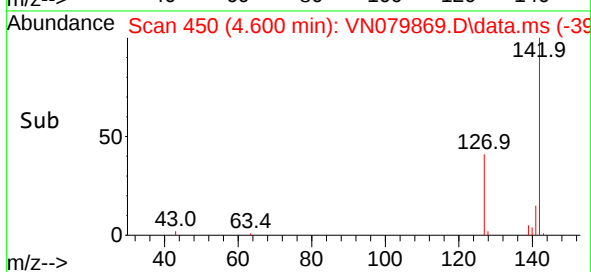
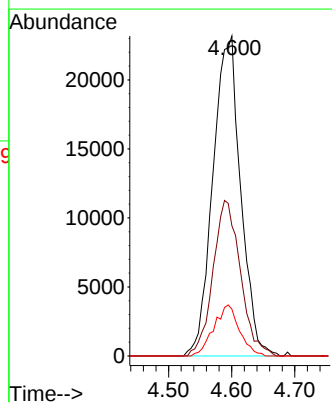
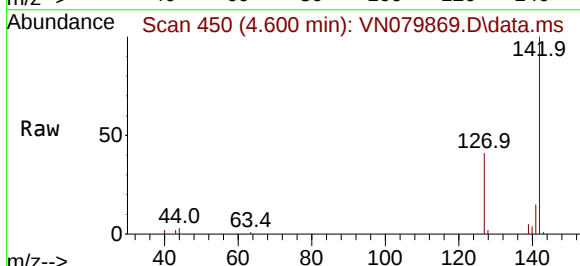
Manual Integrations  
APPROVED

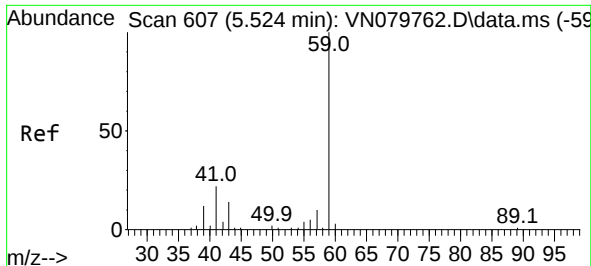
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#10  
Methyl Iodide  
Concen: 19.556 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

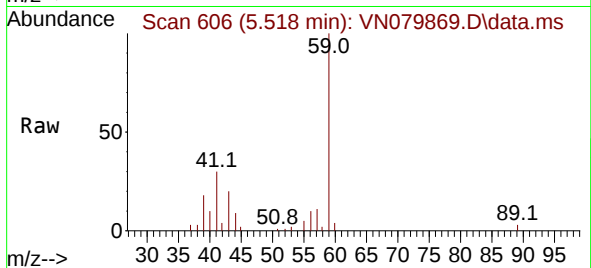
Tgt Ion:142 Resp: 70807  
Ion Ratio Lower Upper  
142 100  
127 40.7 37.6 56.4  
141 14.7 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 88.110 ug/l  
RT: 5.518 min Scan# 607  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

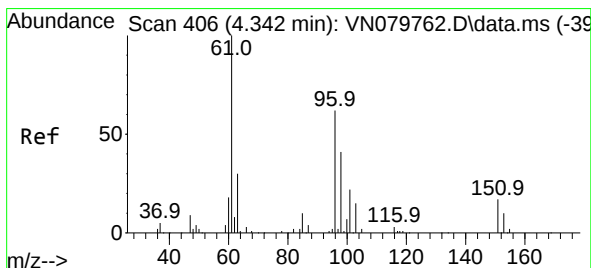
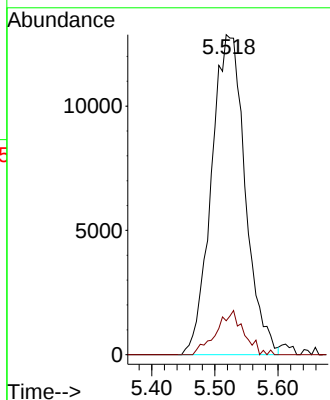
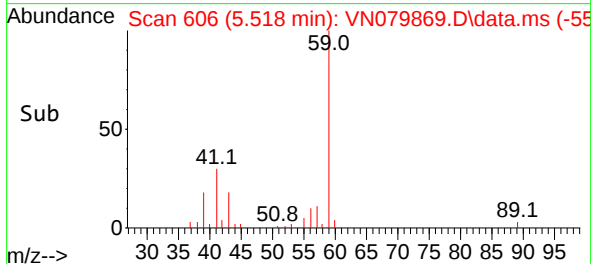
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 59 Resp: 47792  
Ion Ratio Lower Upper  
59 100  
57 11.3 8.2 12.4

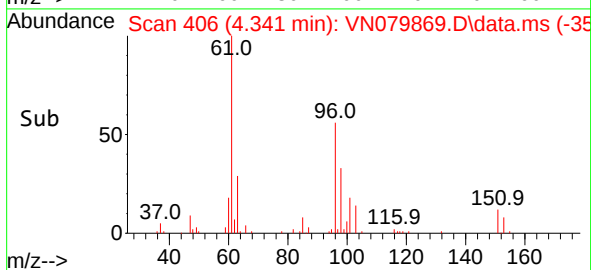
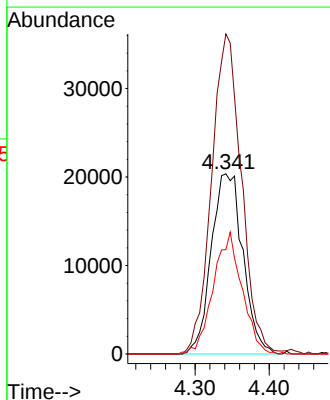
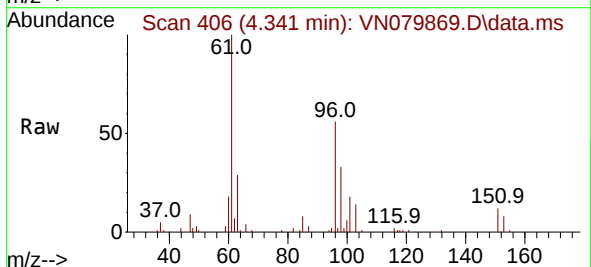
Manual Integrations  
APPROVED

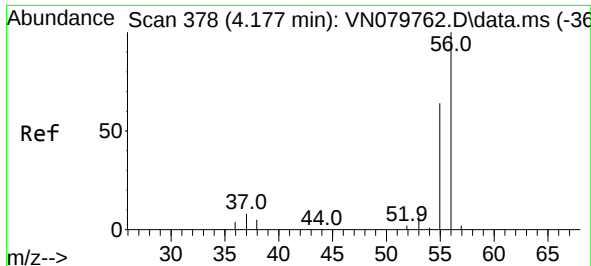
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#12  
1,1-Dichloroethene  
Concen: 20.097 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion: 96 Resp: 60332  
Ion Ratio Lower Upper  
96 100  
61 177.5 112.7 169.1#  
98 57.9 51.2 76.8





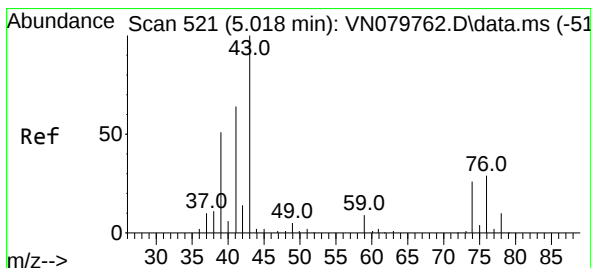
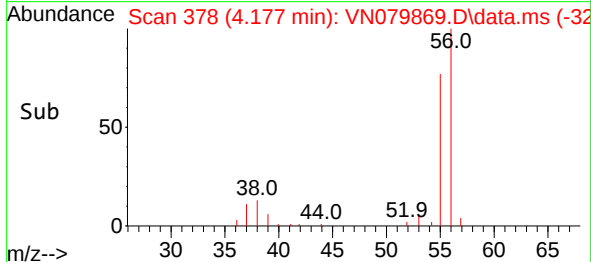
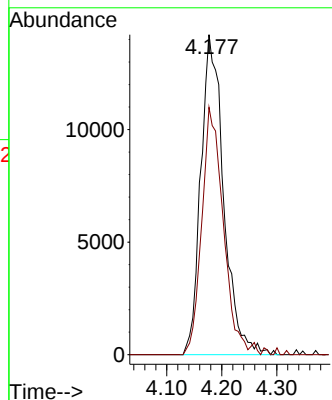
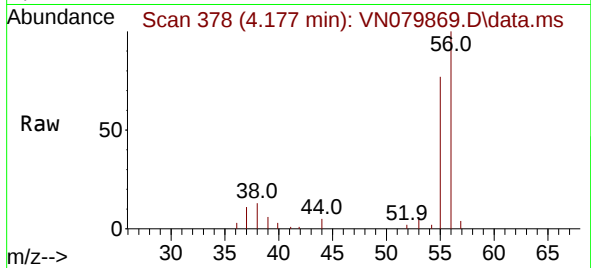
#13  
Acrolein  
Concen: 86.220 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion: 56 Resp: 4100  
Ion Ratio Lower Upper  
56 100  
55 72.3 54.5 81.7

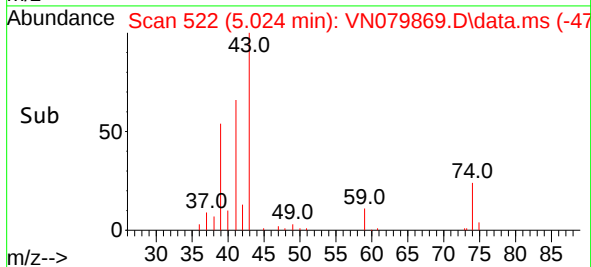
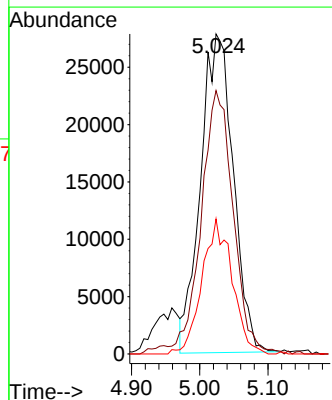
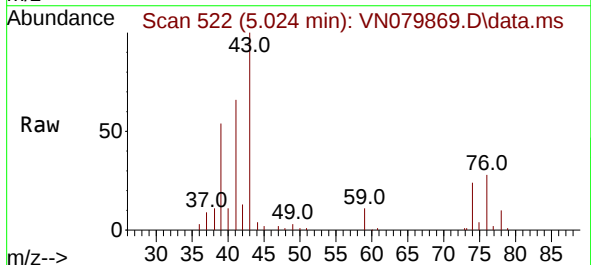
Manual Integrations  
APPROVED

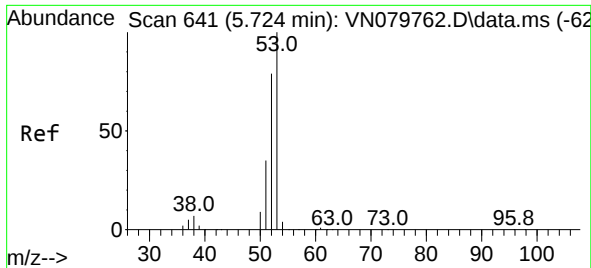
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#14  
Allyl chloride  
Concen: 20.136 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

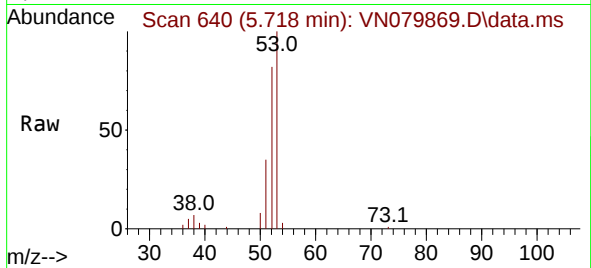
Tgt Ion: 41 Resp: 92586  
Ion Ratio Lower Upper  
41 100  
39 81.9 58.8 88.2  
76 39.0 39.1 58.7#





#15  
Acrylonitrile  
Concen: 103.192 ug/l  
RT: 5.718 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

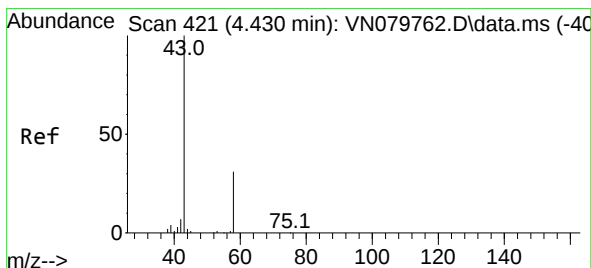
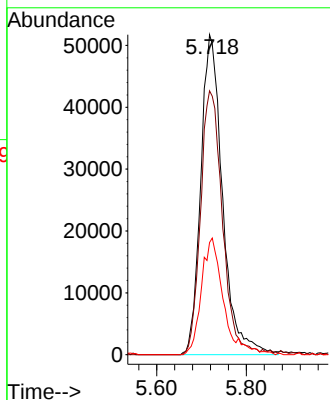
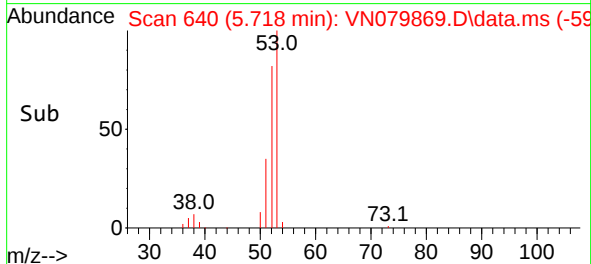
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 53 Resp: 174430  
Ion Ratio Lower Upper  
53 100  
52 82.6 65.3 97.9  
51 36.9 28.9 43.3

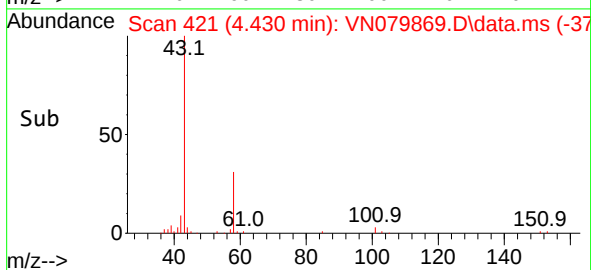
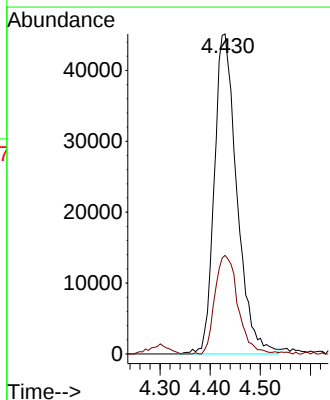
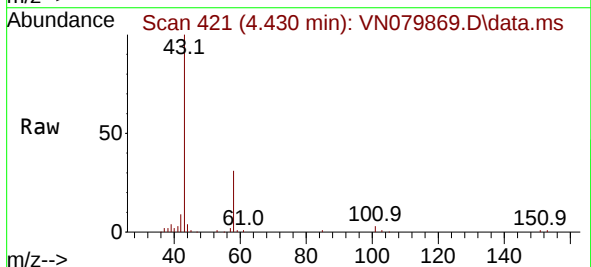
Manual Integrations  
APPROVED

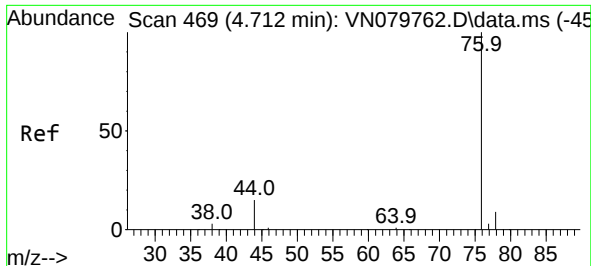
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#16  
Acetone  
Concen: 94.872 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

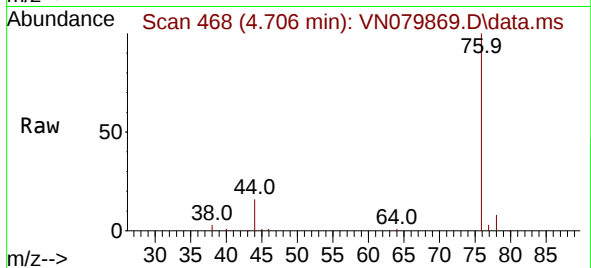
Tgt Ion: 43 Resp: 141599  
Ion Ratio Lower Upper  
43 100  
58 30.4 28.0 42.0





#17  
Carbon Disulfide  
Concen: 19.434 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

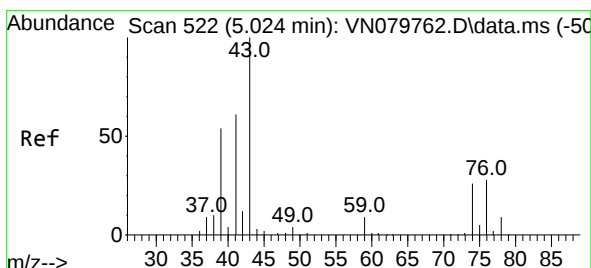
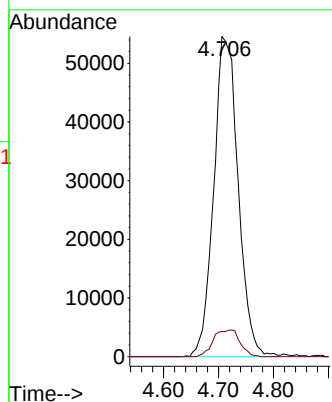
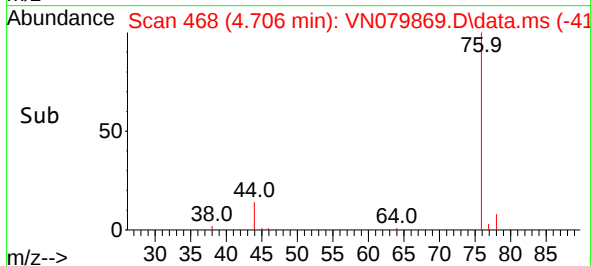
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



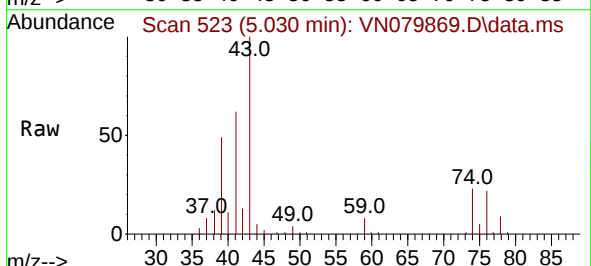
Tgt Ion: 76 Resp: 16828  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.4 11.0

Manual Integrations  
APPROVED

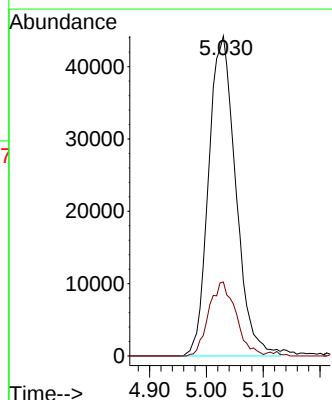
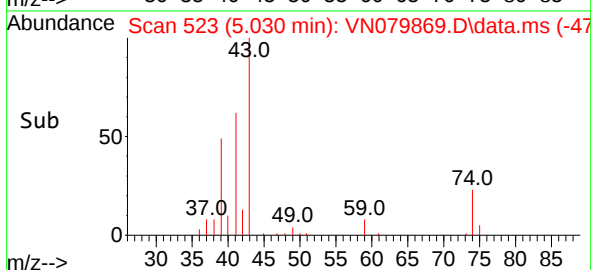
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

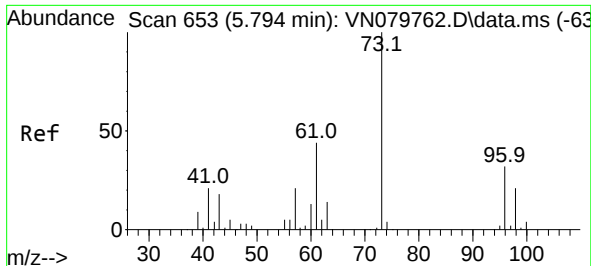


#18  
Methyl Acetate  
Concen: 20.550 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion: 43 Resp: 146743  
Ion Ratio Lower Upper  
43 100  
74 23.1 26.2 39.4#





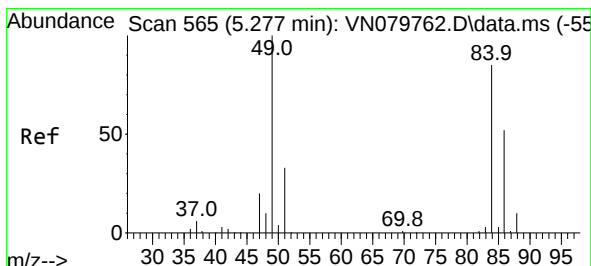
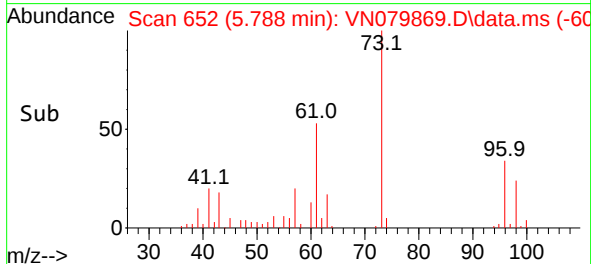
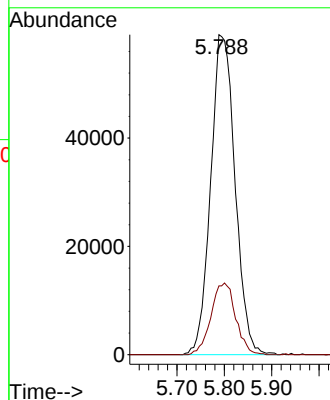
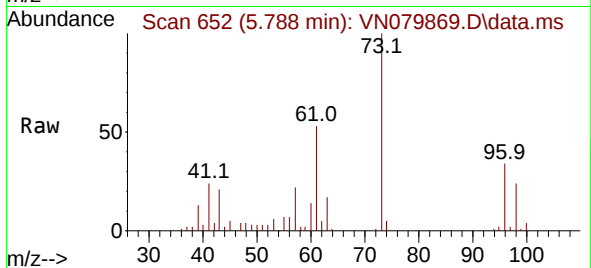
#19  
Methyl tert-butyl Ether  
Concen: 20.407 ug/l  
RT: 5.788 min Scan# 610  
Delta R.T. -0.012 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion: 73 Resp: 210915  
Ion Ratio Lower Upper  
73 100  
57 21.5 15.6 23.4

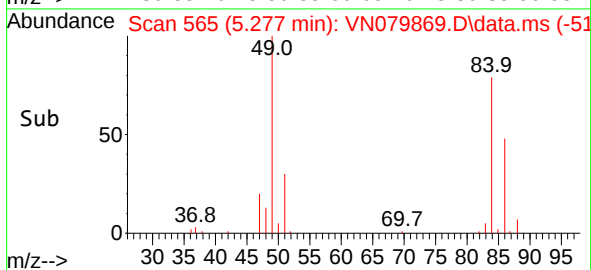
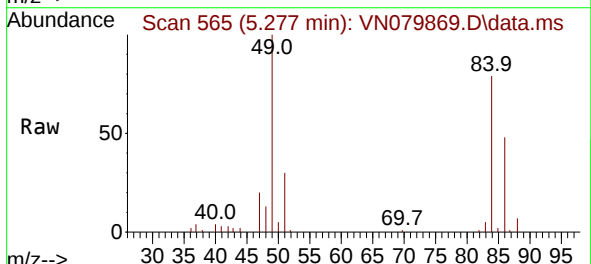
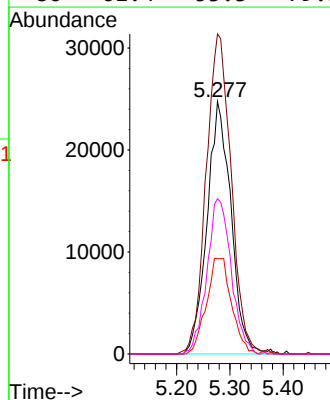
Manual Integrations  
APPROVED

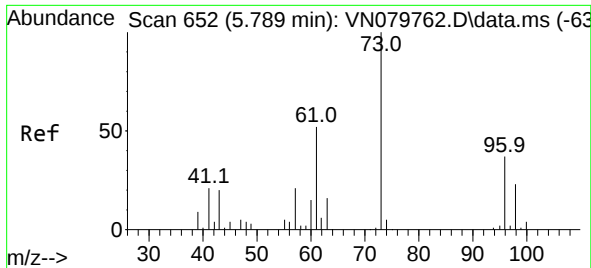
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#20  
Methylene Chloride  
Concen: 20.552 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion: 84 Resp: 77400  
Ion Ratio Lower Upper  
84 100  
49 126.7 79.7 119.5#  
51 37.8 25.2 37.8  
86 61.4 53.3 79.9





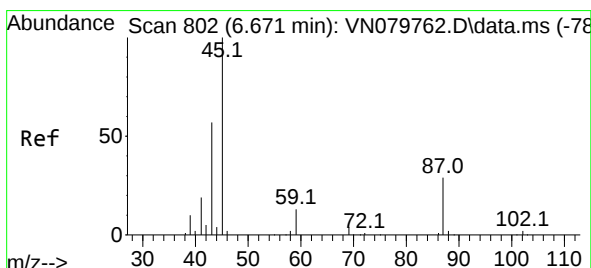
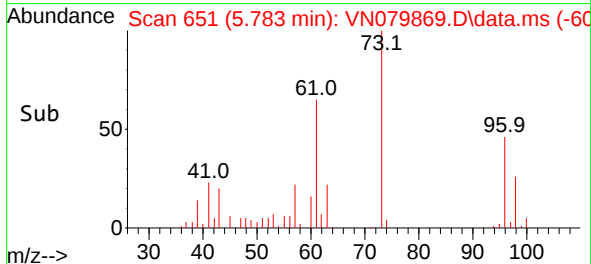
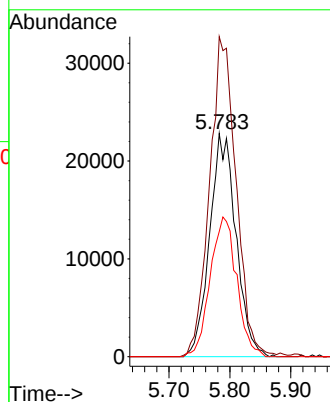
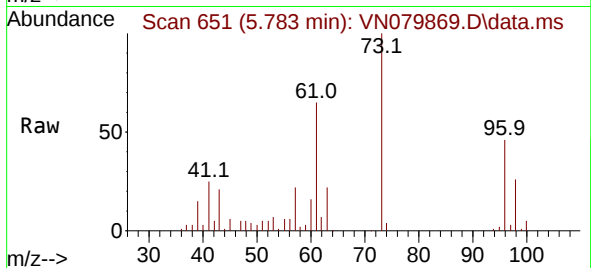
#21  
trans-1,2-Dichloroethene  
Concen: 20.476 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion: 96 Resp: 6855  
Ion Ratio Lower Upper  
96 100  
61 143.4 90.1 135.1  
98 56.0 46.4 69.6

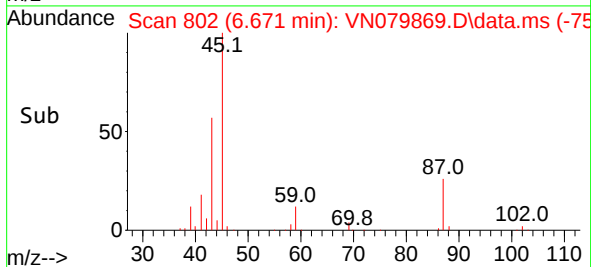
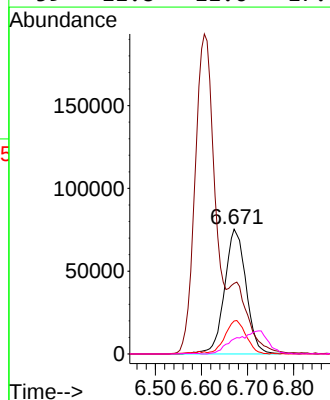
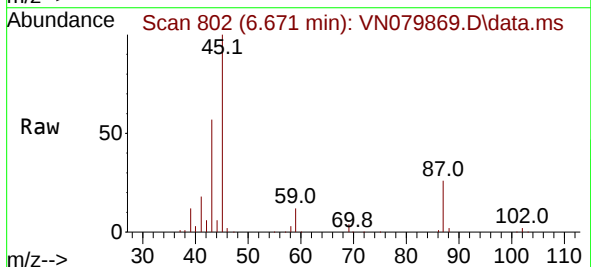
Manual Integrations  
APPROVED

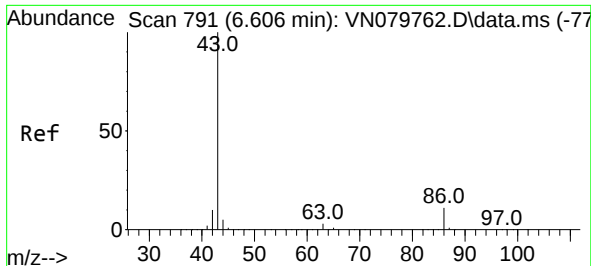
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#22  
Diisopropyl ether  
Concen: 22.854 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion: 45 Resp: 243514  
Ion Ratio Lower Upper  
45 100  
43 54.6 45.5 68.3  
87 26.4 31.8 47.8  
59 11.8 11.6 17.4





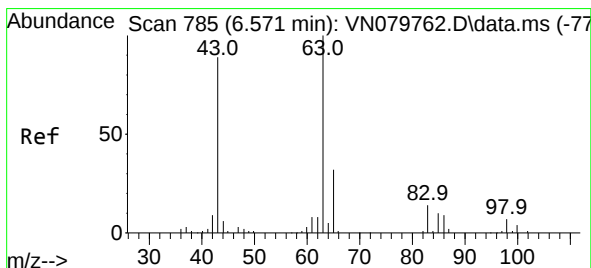
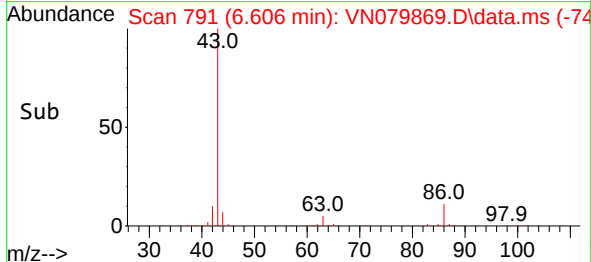
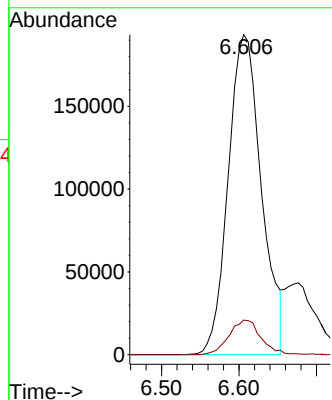
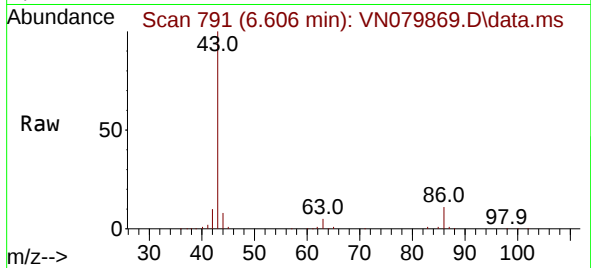
#23  
 Vinyl Acetate  
 Concen: 98.223 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. -0.000 min  
 Lab File: VN079869.D  
 Acq: 04 Nov 2023 01:50

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1103WBSD02

Tgt Ion: 43 Resp: 57730  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 13.0 19.6

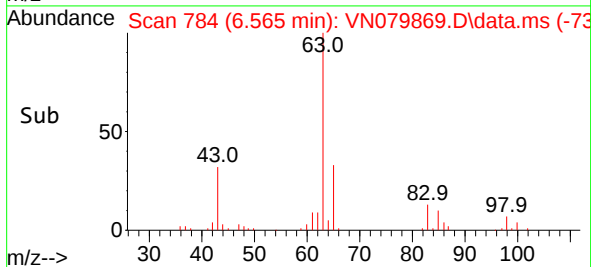
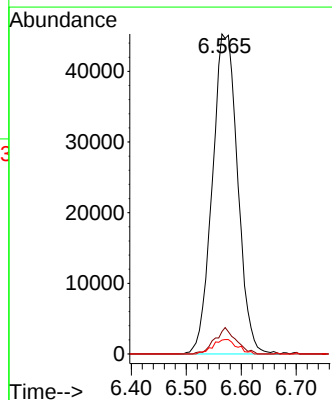
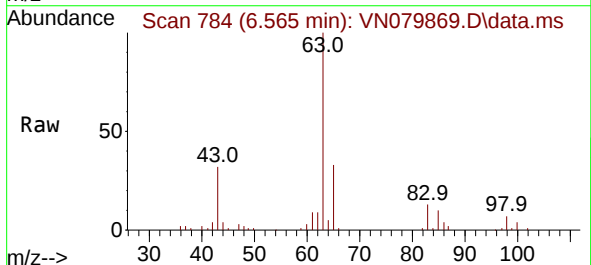
Manual Integrations  
 APPROVED

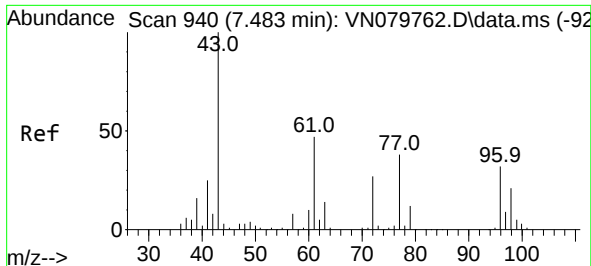
Reviewed By :John Carlone 11/04/2023  
 Supervised By :Mahesh Dadoda 11/06/2023



#24  
 1,1-Dichloroethane  
 Concen: 22.371 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN079869.D  
 Acq: 04 Nov 2023 01:50

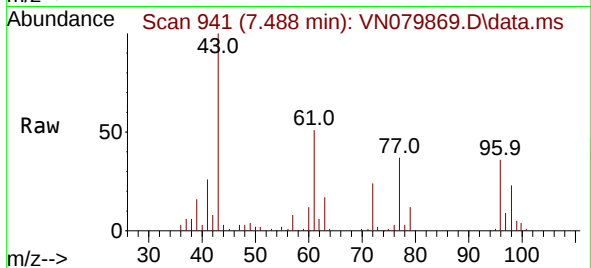
Tgt Ion: 63 Resp: 144881  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.9 11.7  
 100 4.3 2.5 7.4





#25  
2-Butanone  
Concen: 103.585 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

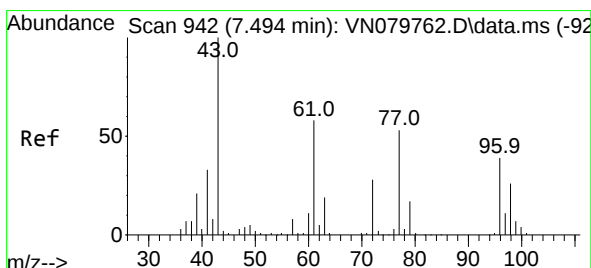
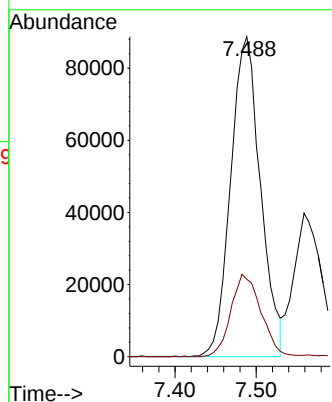
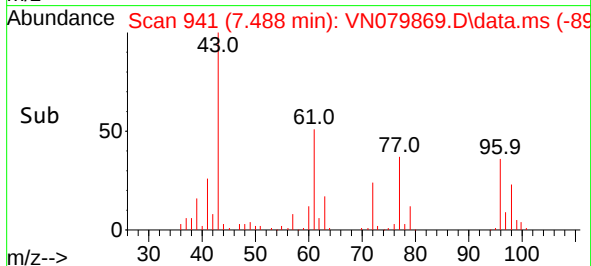
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 43 Resp: 226395  
Ion Ratio Lower Upper  
43 100  
72 24.2 30.2 45.2

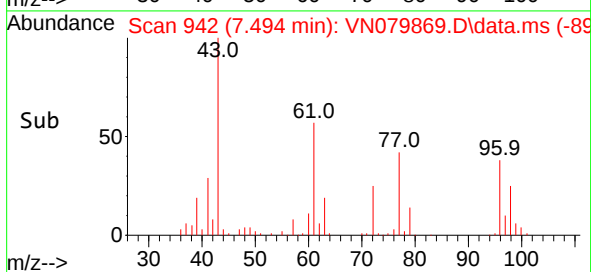
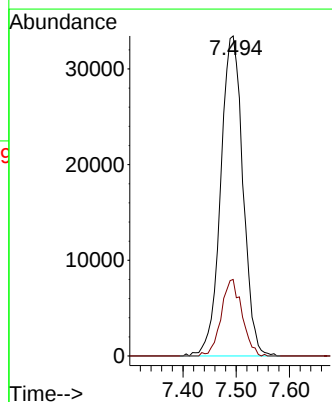
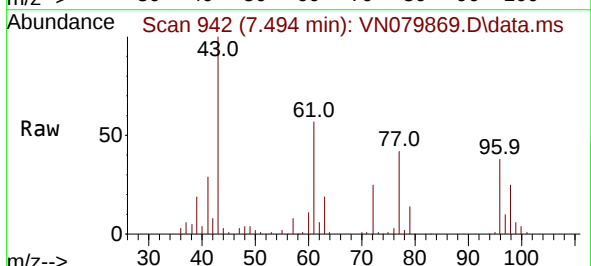
Manual Integrations  
APPROVED

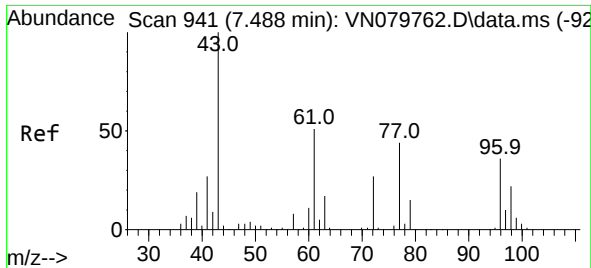
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#26  
2,2-Dichloropropane  
Concen: 18.132 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

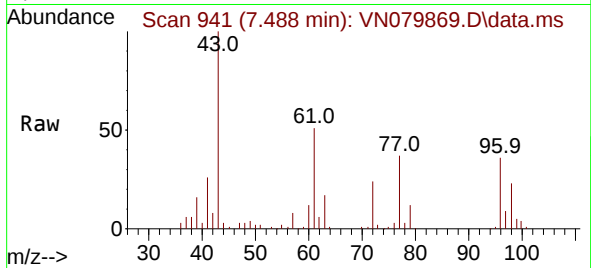
Tgt Ion: 77 Resp: 97119  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.2 33.6





#27  
cis-1,2-Dichloroethene  
Concen: 20.844 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

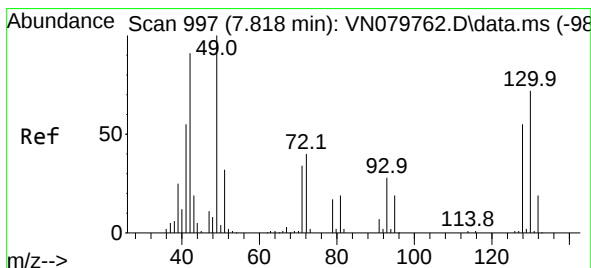
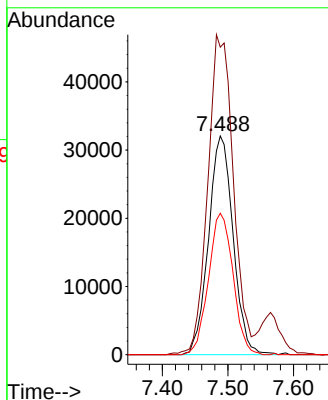
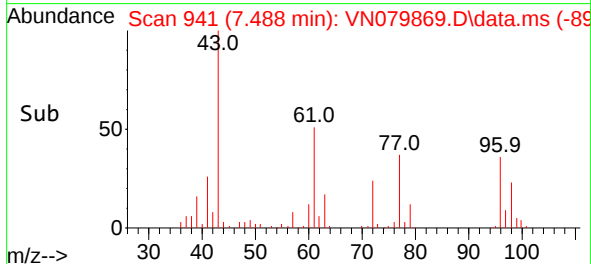
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 96 Resp: 83478  
Ion Ratio Lower Upper  
96 100  
61 152.7 0.0 255.2  
98 64.5 0.0 128.8

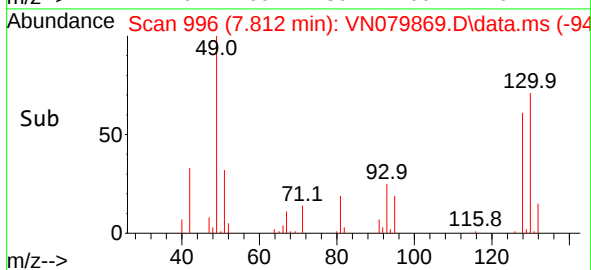
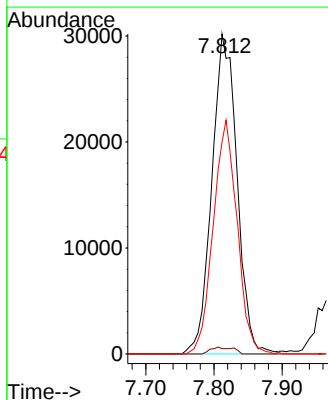
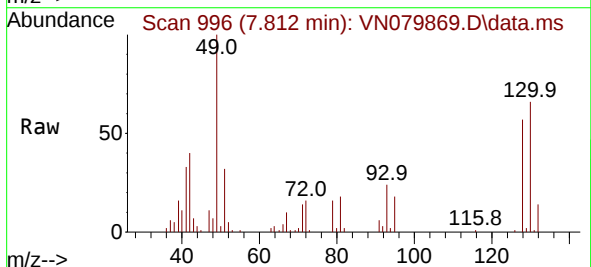
Manual Integrations  
APPROVED

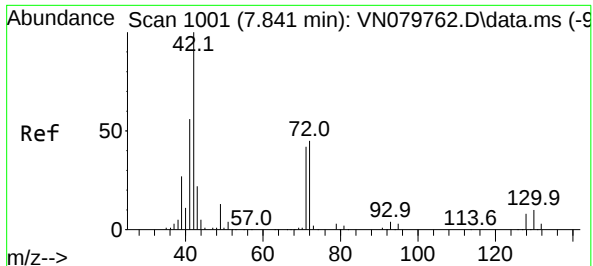
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#28  
Bromochloromethane  
Concen: 24.572 ug/l  
RT: 7.812 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion: 49 Resp: 77553  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.8  
130 69.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 108.181 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 42 Resp: 15383

Ion Ratio Lower Upper

42 100

72 41.7 49.8 74.6

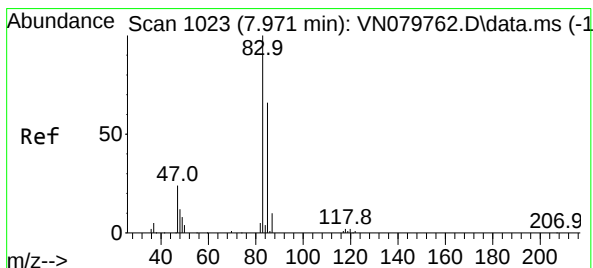
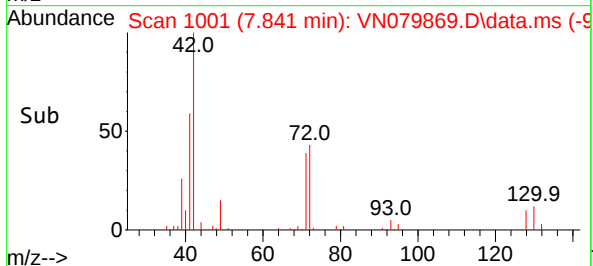
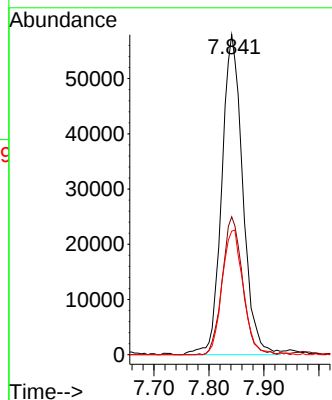
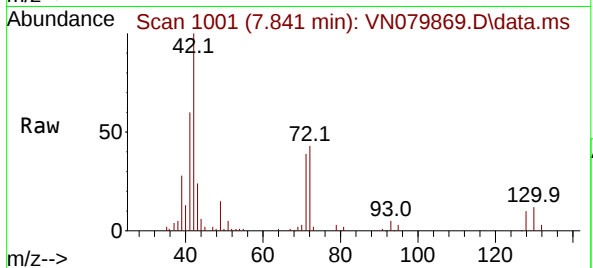
71 39.2 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#30

Chloroform

Concen: 21.459 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN079869.D

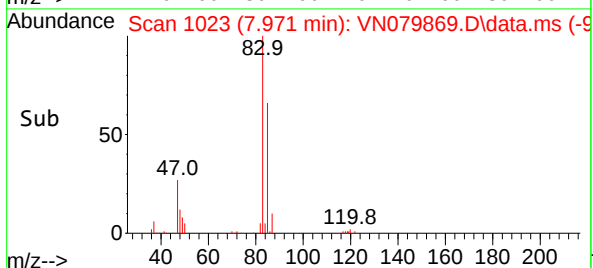
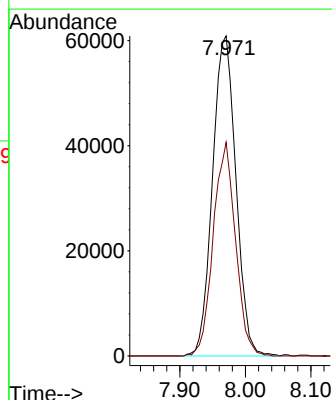
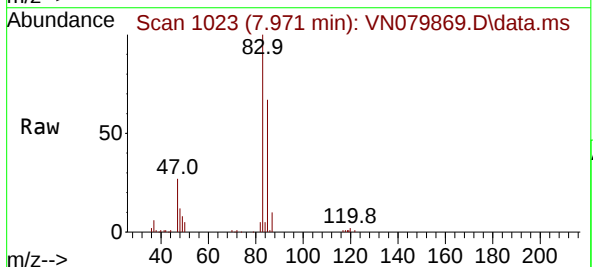
Acq: 04 Nov 2023 01:50

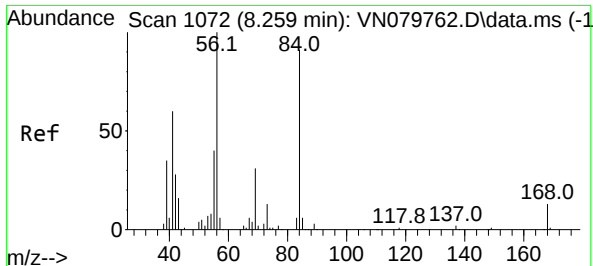
Tgt Ion: 83 Resp: 150958

Ion Ratio Lower Upper

83 100

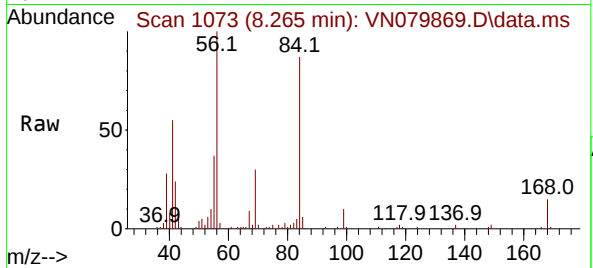
85 66.8 55.4 83.0





#31  
Cyclohexane  
Concen: 20.454 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

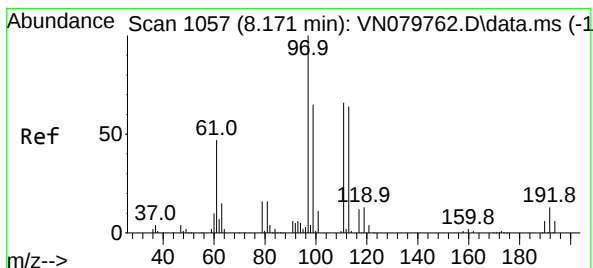
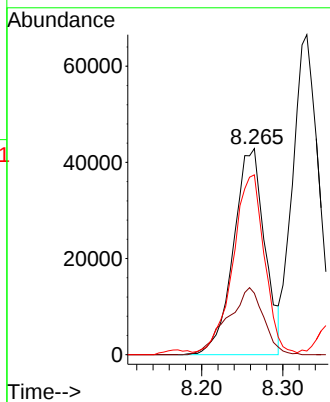
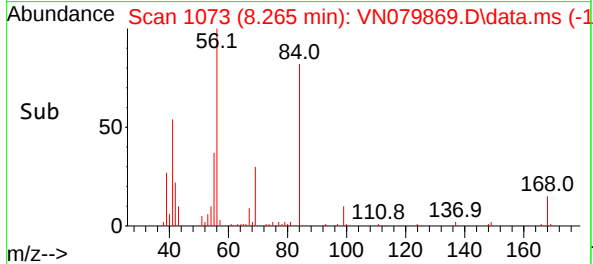
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 56 Resp: 11484  
Ion Ratio Lower Upper  
56 100  
69 29.8 26.8 40.2  
84 84.9 81.8 122.6

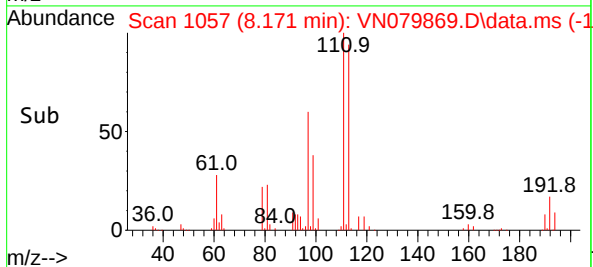
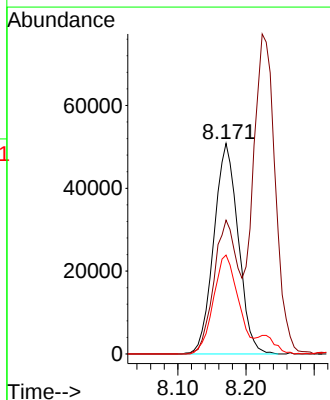
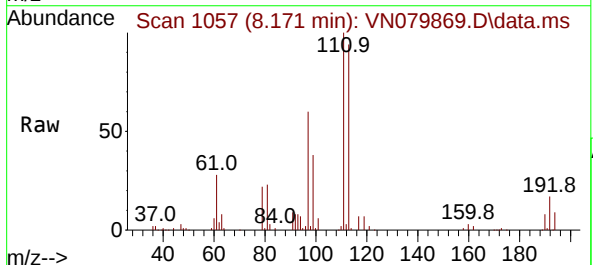
Manual Integrations  
APPROVED

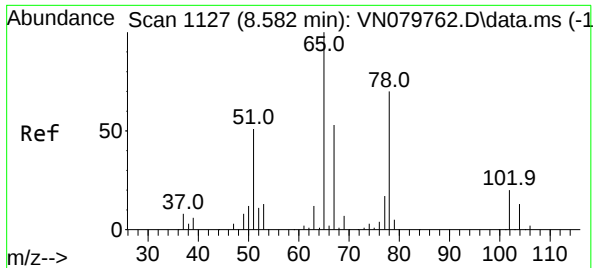
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#32  
1,1,1-Trichloroethane  
Concen: 22.077 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion: 97 Resp: 126546  
Ion Ratio Lower Upper  
97 100  
99 62.3 50.3 75.5  
61 48.4 34.7 52.1





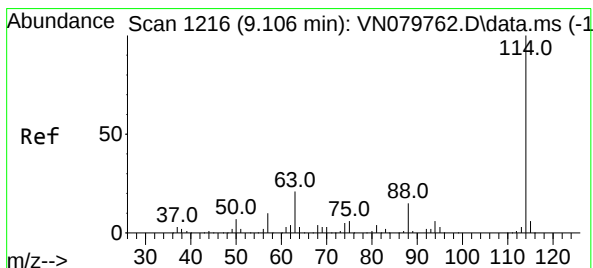
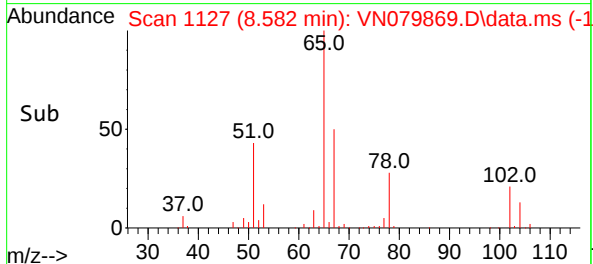
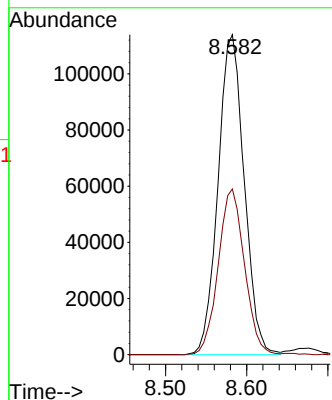
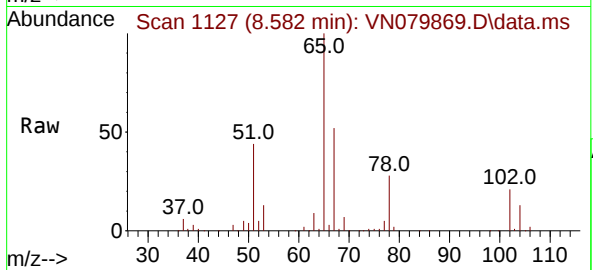
#33  
 1,2-Dichloroethane-d4  
 Concen: 60.034 ug/l  
 RT: 8.582 min Scan# 1127  
 Delta R.T. -0.000 min  
 Lab File: VN079869.D  
 Acq: 04 Nov 2023 01:50

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1103WBSD02

Tgt Ion: 65 Resp: 255089  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 106.6

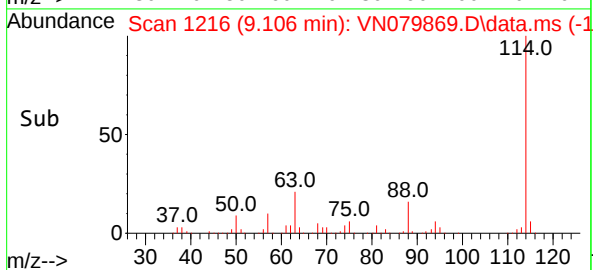
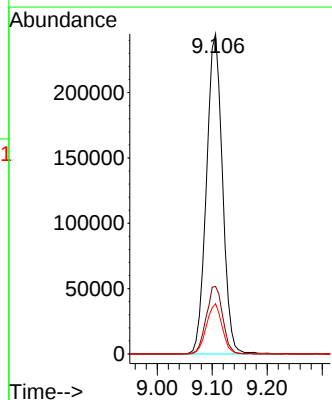
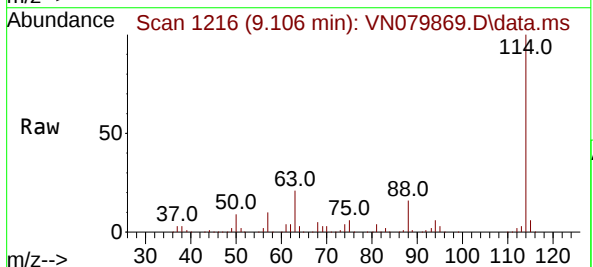
Manual Integrations  
 APPROVED

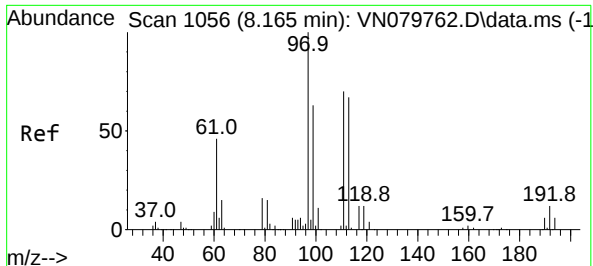
Reviewed By :John Carlone 11/04/2023  
 Supervised By :Mahesh Dadoda 11/06/2023



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1216  
 Delta R.T. -0.000 min  
 Lab File: VN079869.D  
 Acq: 04 Nov 2023 01:50

Tgt Ion:114 Resp: 494540  
 Ion Ratio Lower Upper  
 114 100  
 63 21.1 0.0 36.4  
 88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.595 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion:113 Resp: 194590

Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

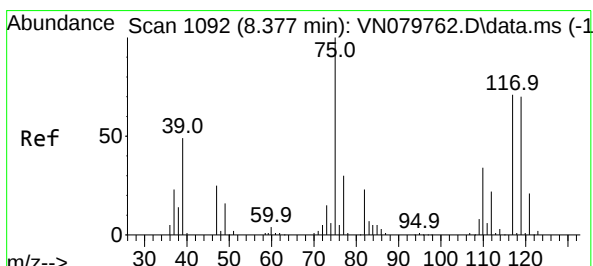
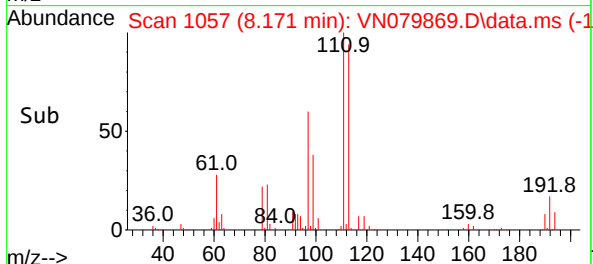
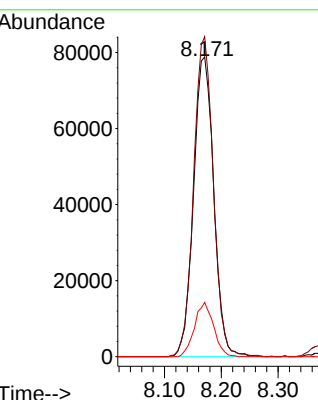
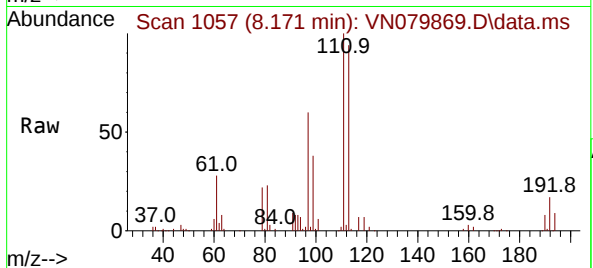
192 17.1 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#36

1,1-Dichloropropene

Concen: 20.735 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

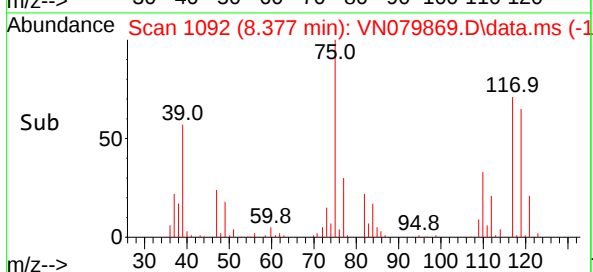
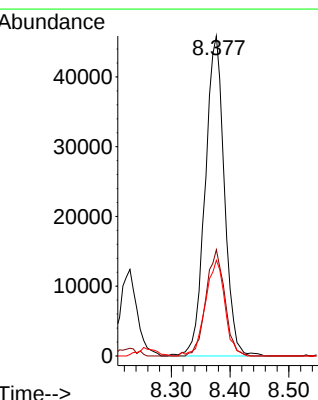
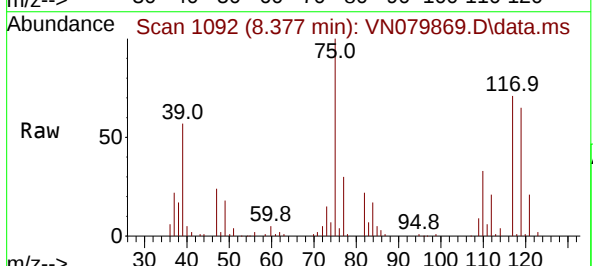
Tgt Ion: 75 Resp: 103627

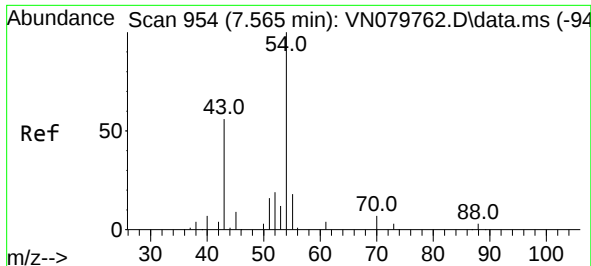
Ion Ratio Lower Upper

75 100

110 32.6 19.1 57.3

77 30.4 25.0 37.4





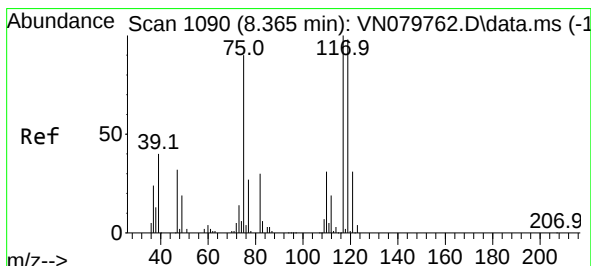
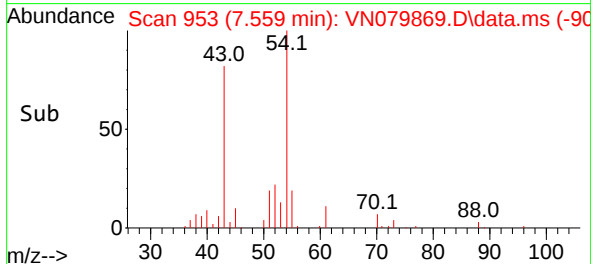
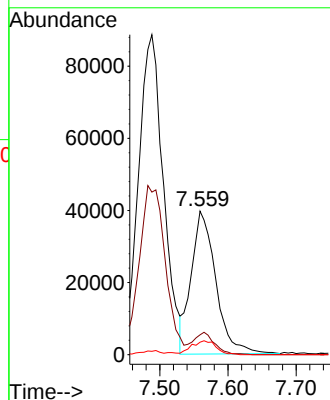
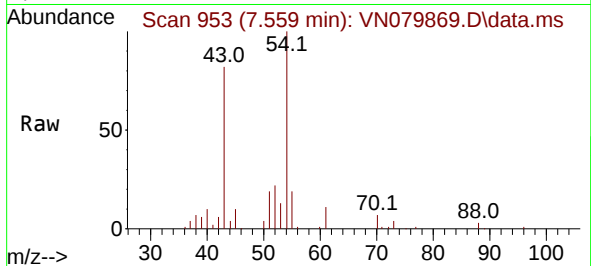
#37  
Ethyl Acetate  
Concen: 21.697 ug/l  
RT: 7.559 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion: 43 Resp: 99440  
Ion Ratio Lower Upper  
43 100  
61 12.9 13.2 19.8  
70 9.6 11.3 16.9

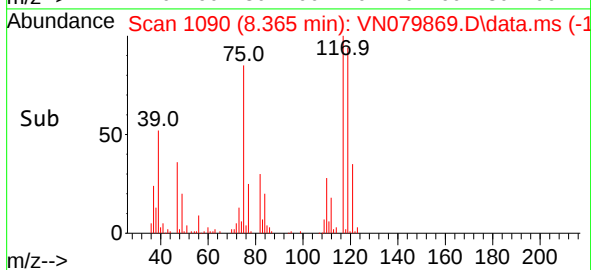
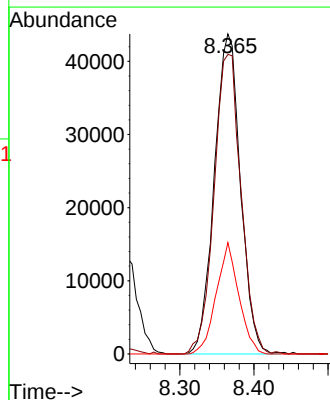
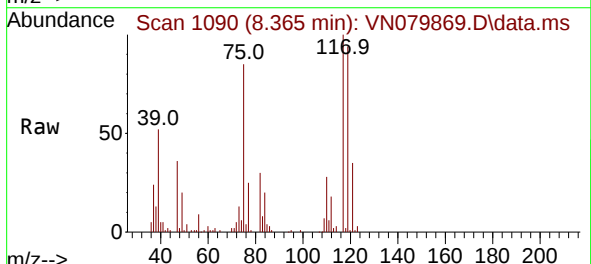
Manual Integrations  
APPROVED

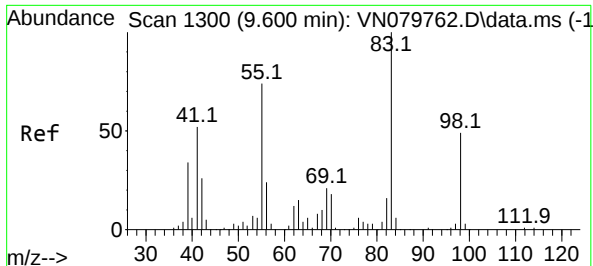
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#38  
Carbon Tetrachloride  
Concen: 21.242 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion:117 Resp: 106992  
Ion Ratio Lower Upper  
117 100  
119 93.6 77.3 115.9  
121 34.8 23.3 34.9





#39

Methylcyclohexane

Concen: 19.376 ug/l

RT: 9.600 min Scan# 1112

Delta R.T. -0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 83 Resp: 91129

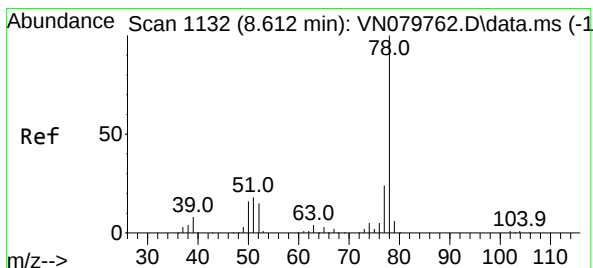
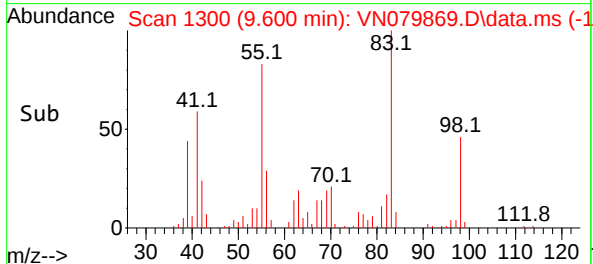
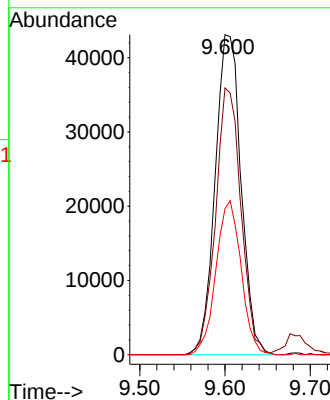
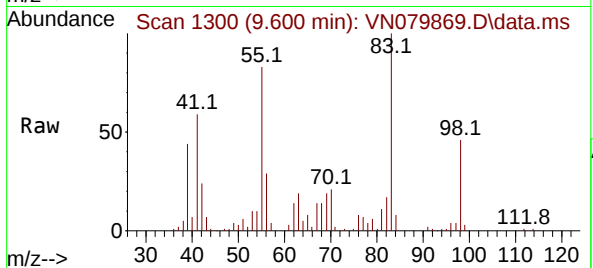
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 83.4  | 49.1  | 73.7  |
| 98  | 45.6  | 40.6  | 61.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#40

Benzene

Concen: 21.232 ug/l

RT: 8.606 min Scan# 1131

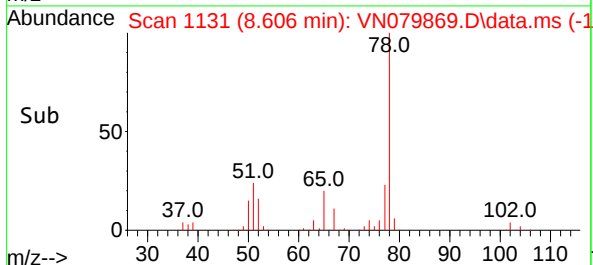
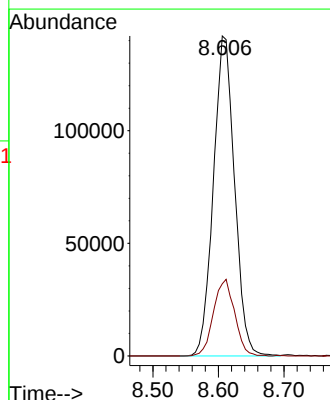
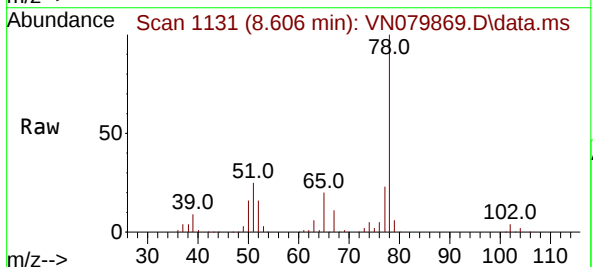
Delta R.T. -0.006 min

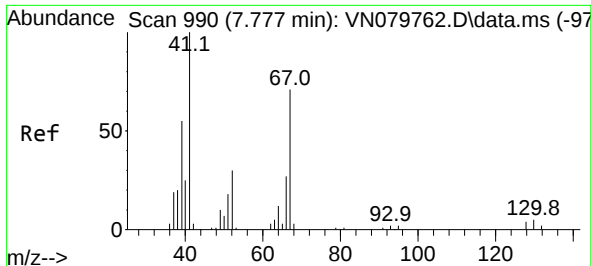
Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Tgt Ion: 78 Resp: 317816

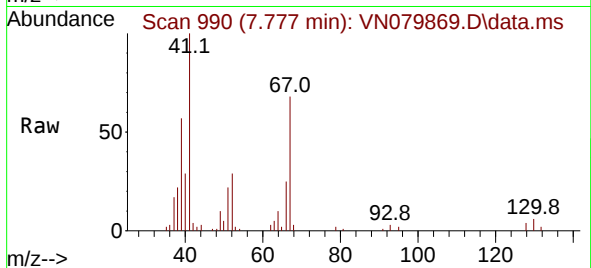
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.5  | 19.0  | 28.6  |





#41  
Methacrylonitrile  
Concen: 21.118 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

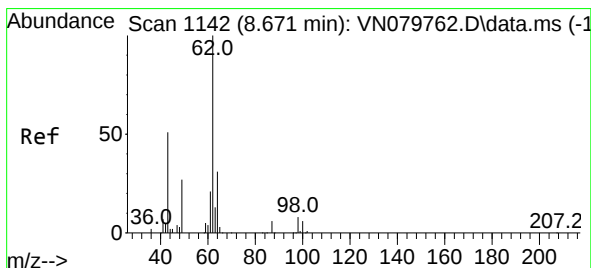
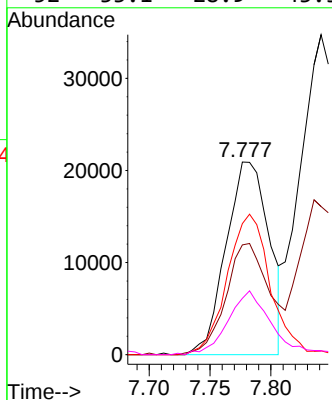
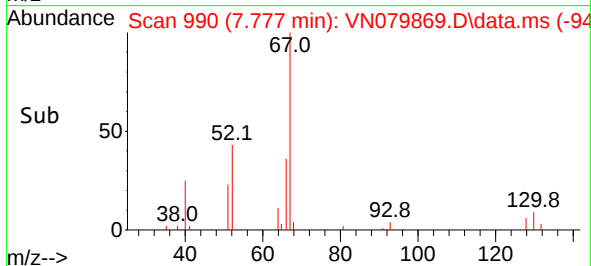
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



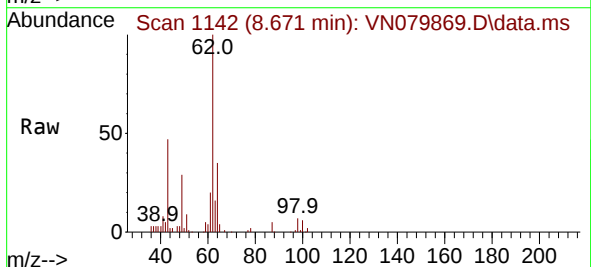
Tgt Ion: 41 Resp: 51398  
Ion Ratio Lower Upper  
41 100  
39 59.4 42.6 64.0  
67 73.4 77.5 116.3  
52 33.1 28.9 43.3

Manual Integrations  
APPROVED

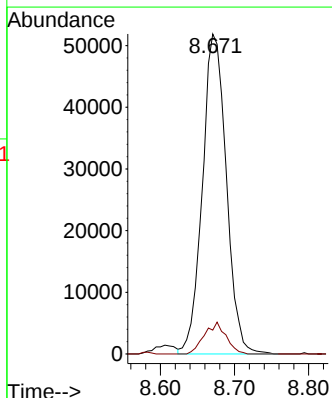
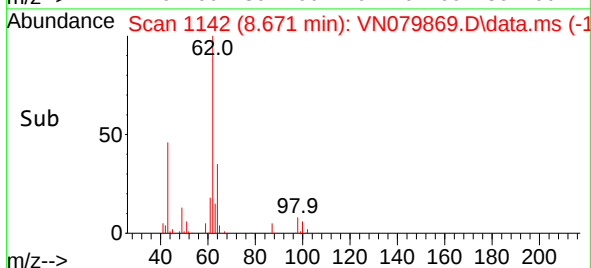
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

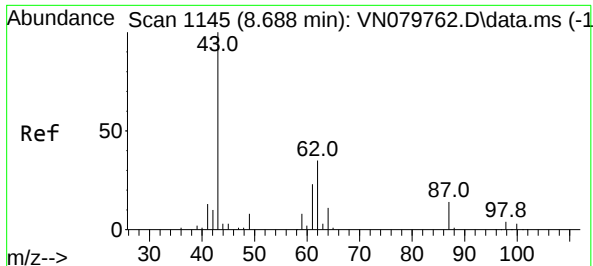


#42  
1,2-Dichloroethane  
Concen: 22.279 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion: 62 Resp: 116487  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 19.8





#43

Isopropyl Acetate

Concen: 19.270 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 43 Resp: 15488

Ion Ratio Lower Upper

43 100

61 27.6 24.7 37.1

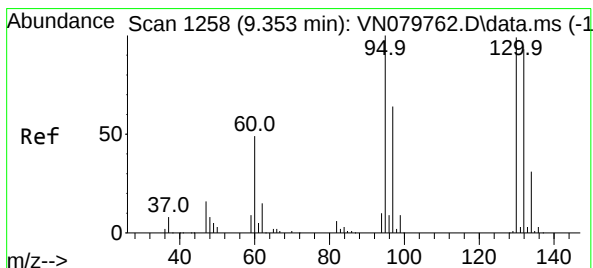
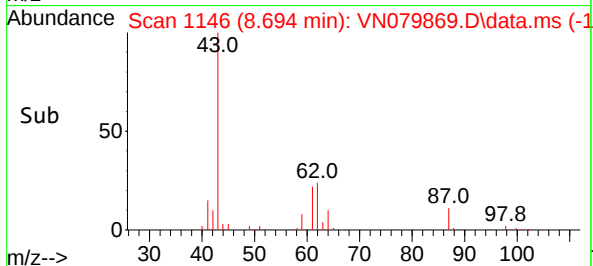
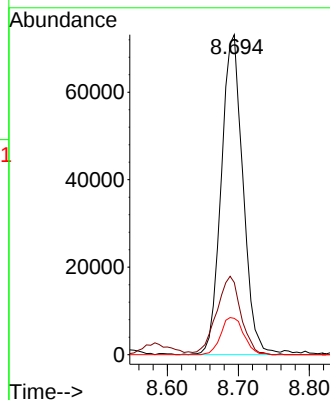
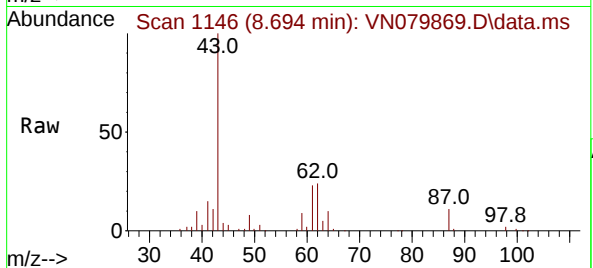
87 12.3 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#44

Trichloroethene

Concen: 19.891 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN079869.D

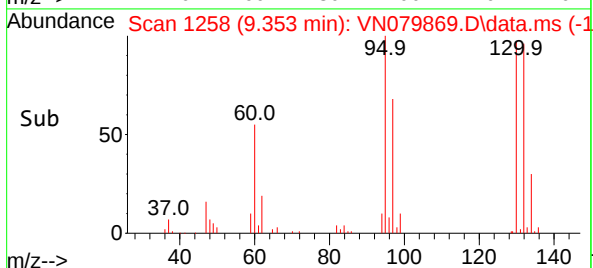
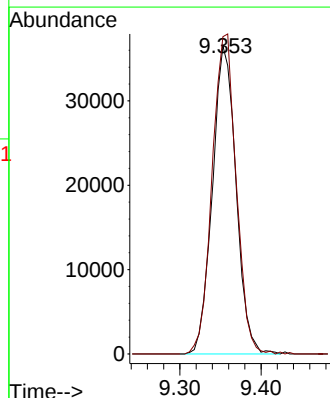
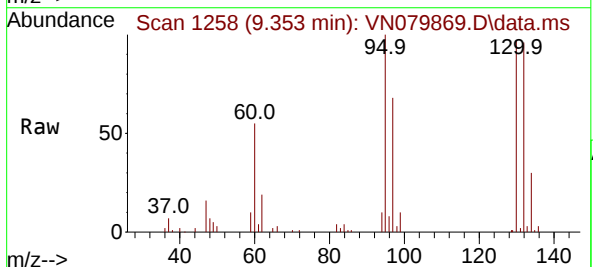
Acq: 04 Nov 2023 01:50

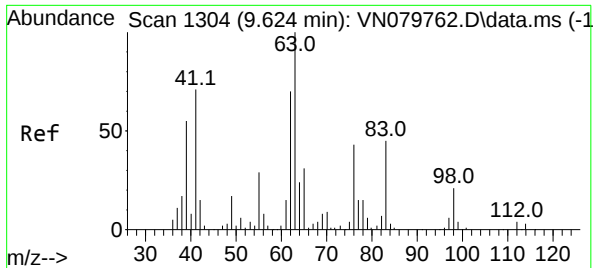
Tgt Ion:130 Resp: 73882

Ion Ratio Lower Upper

130 100

95 103.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.606 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 63 Resp: 8647

Ion Ratio Lower Upper

63 100

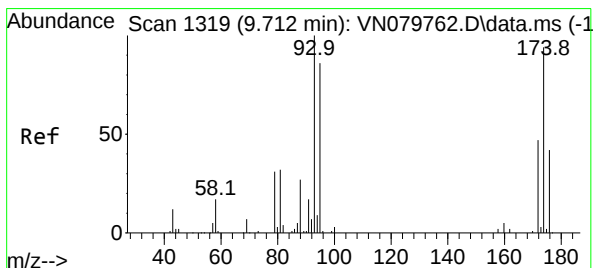
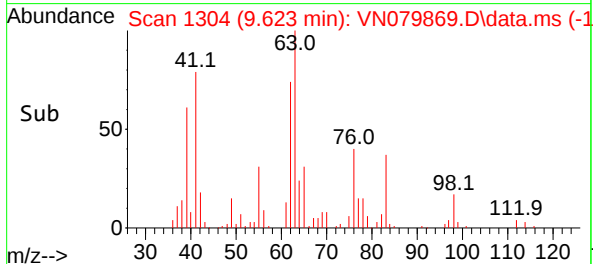
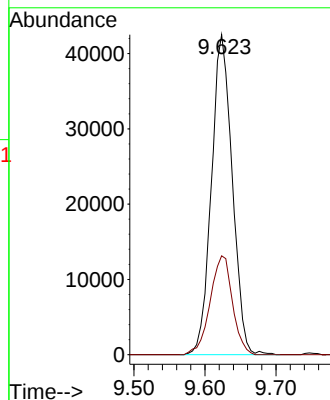
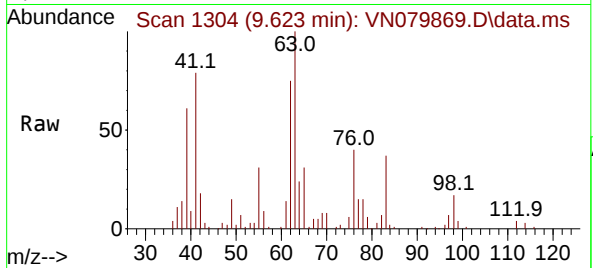
65 30.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#46

Dibromomethane

Concen: 21.391 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

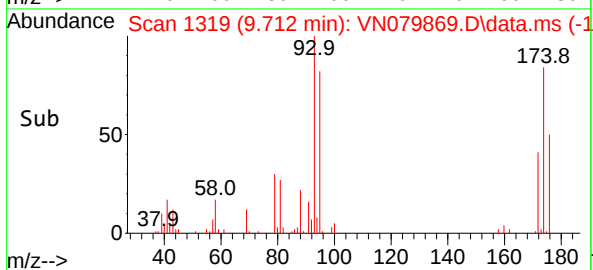
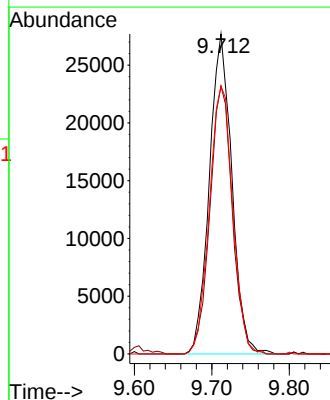
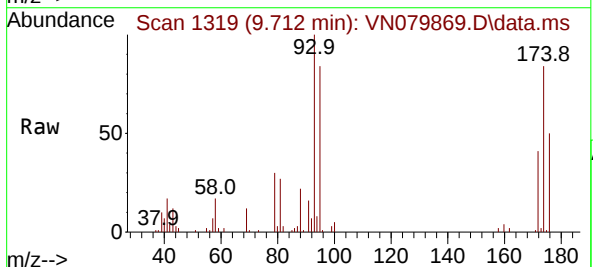
Tgt Ion: 93 Resp: 55874

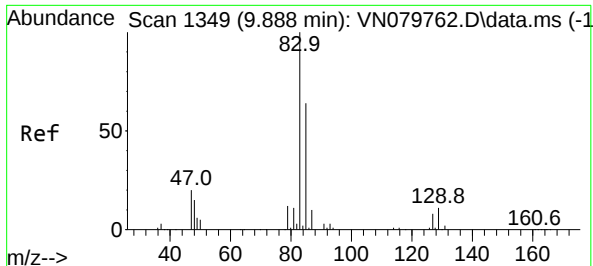
Ion Ratio Lower Upper

93 100

95 83.3 63.8 95.8

174 86.8 65.6 98.4





#47

Bromodichloromethane

Concen: 21.097 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 83 Resp: 11752

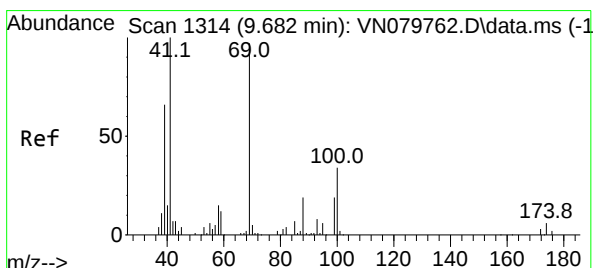
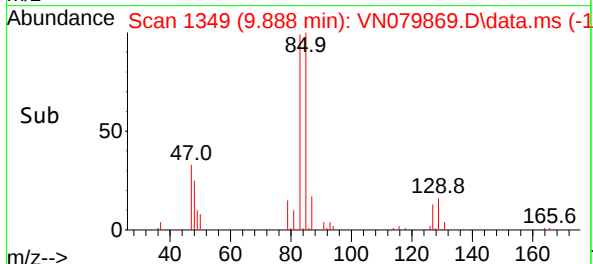
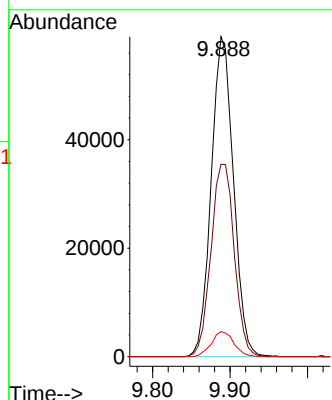
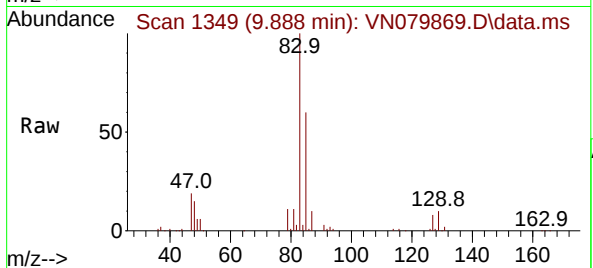
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 60.1  | 49.6  | 74.4  |
| 127 | 7.9   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#48

Methyl methacrylate

Concen: 21.364 ug/l

RT: 9.682 min Scan# 1314

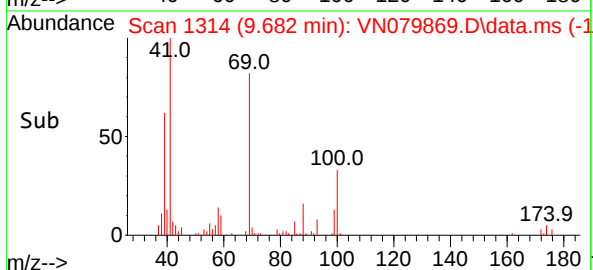
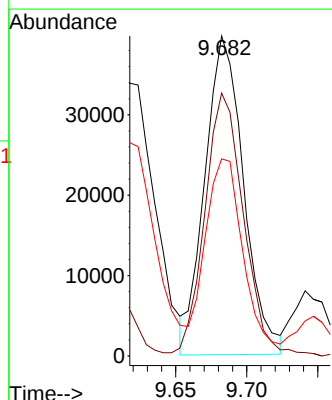
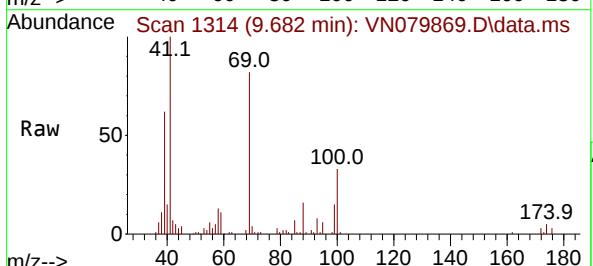
Delta R.T. -0.000 min

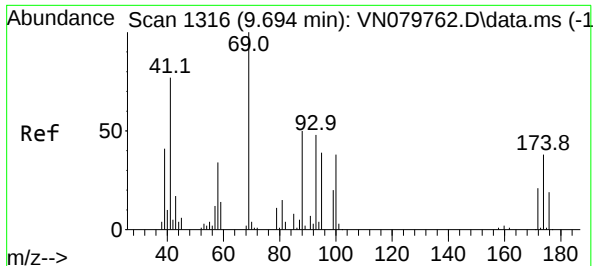
Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Tgt Ion: 41 Resp: 75215

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 82.7  | 90.4  | 135.6 |
| 39  | 60.9  | 54.6  | 81.8  |





#49

1,4-Dioxane

Concen: 373.955 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 88 Resp: 23264

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6

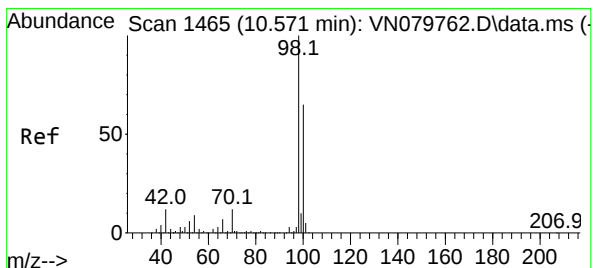
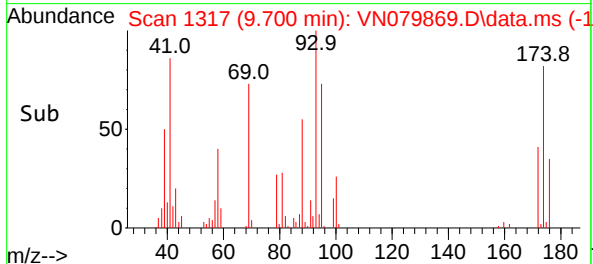
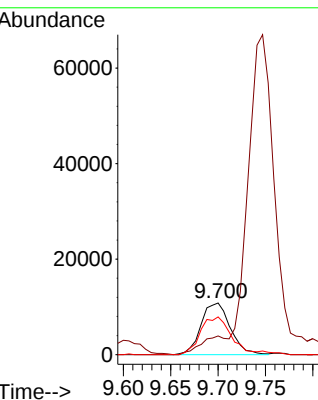
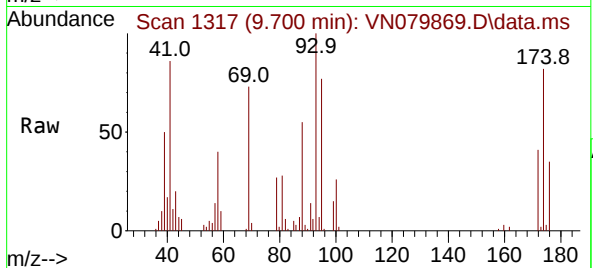
58 79.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#50

Toluene-d8

Concen: 56.201 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079869.D

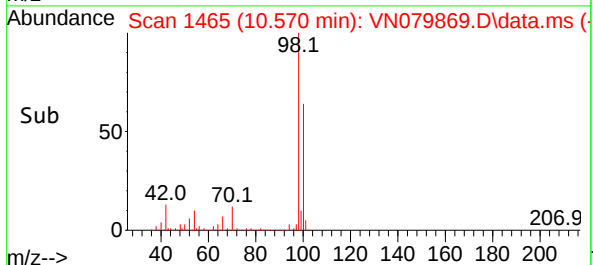
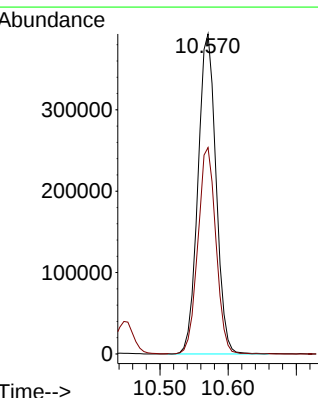
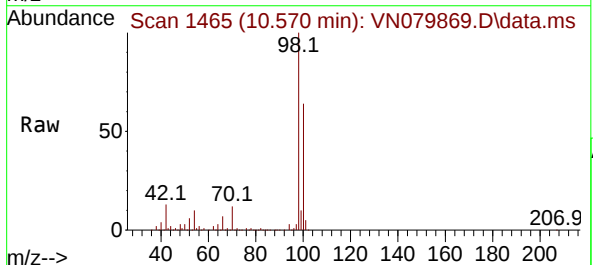
Acq: 04 Nov 2023 01:50

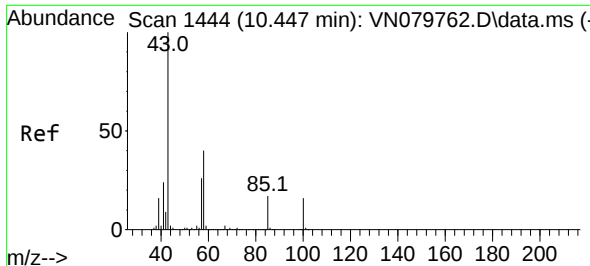
Tgt Ion: 98 Resp: 724167

Ion Ratio Lower Upper

98 100

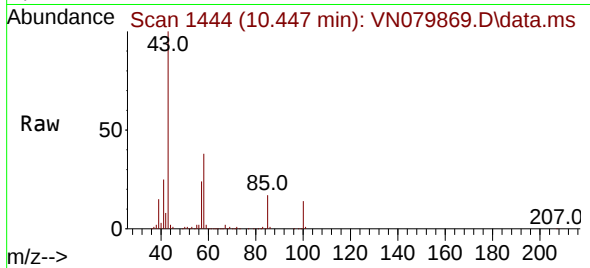
100 64.5 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 108.168 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

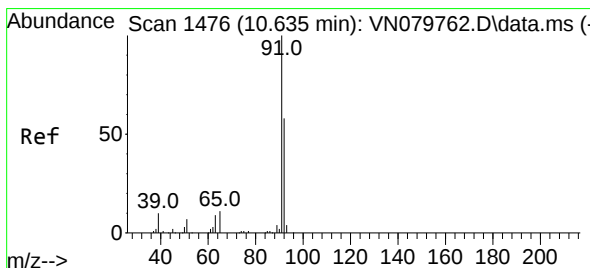
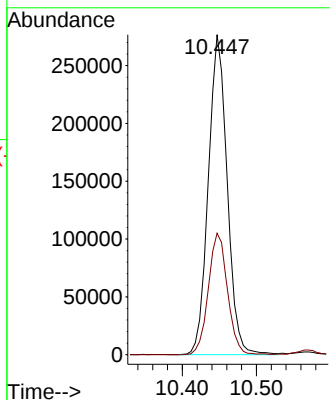
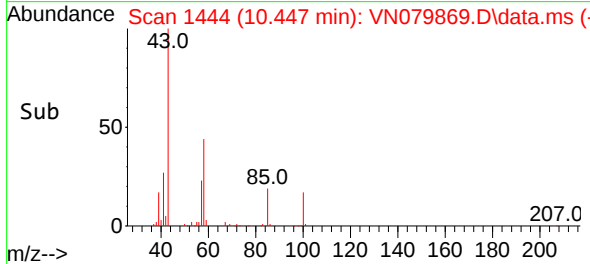
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 43 Resp: 489490  
Ion Ratio Lower Upper  
43 100  
58 38.5 36.6 54.8

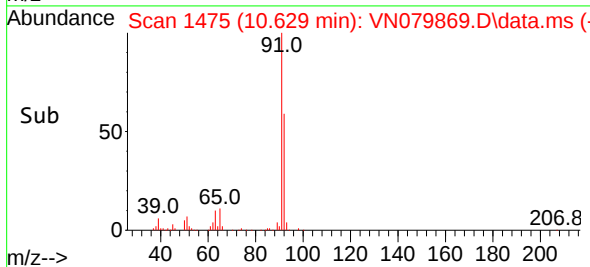
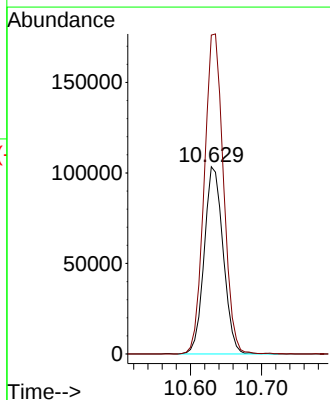
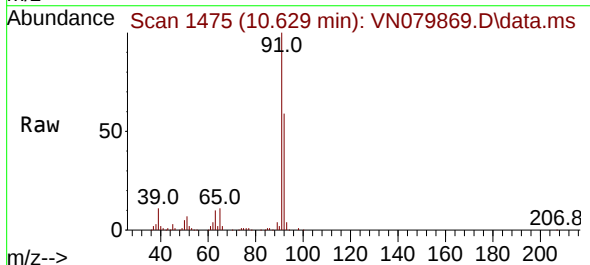
Manual Integrations  
APPROVED

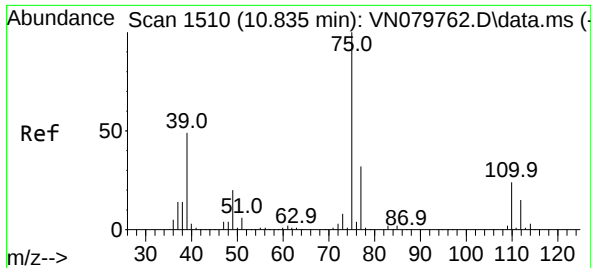
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#52  
Toluene  
Concen: 21.643 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

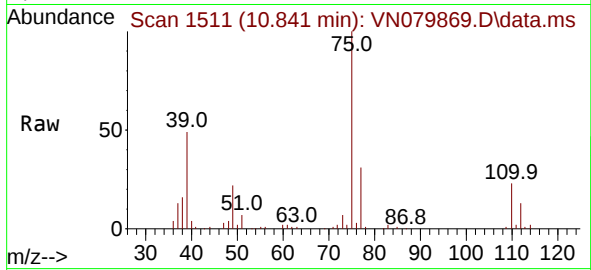
Tgt Ion: 92 Resp: 192057  
Ion Ratio Lower Upper  
92 100  
91 172.9 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 20.016 ug/l  
RT: 10.841 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

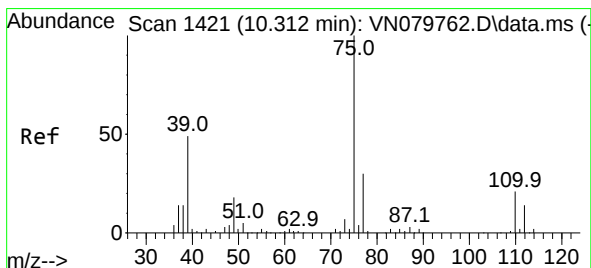
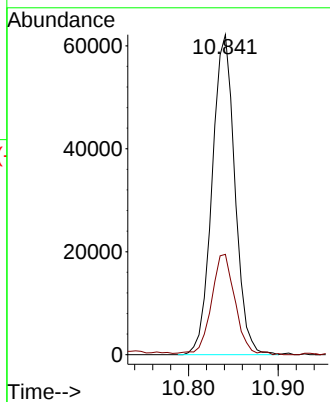
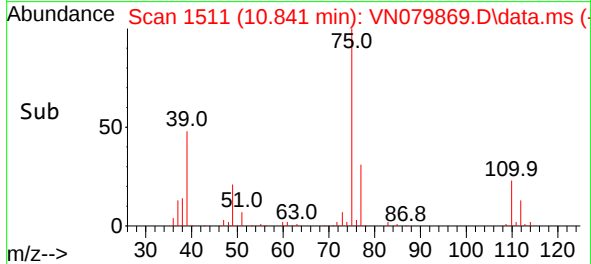
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 75 Resp: 109304  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.0

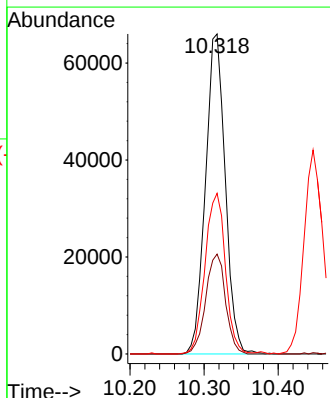
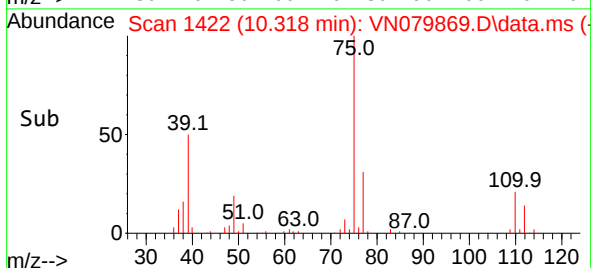
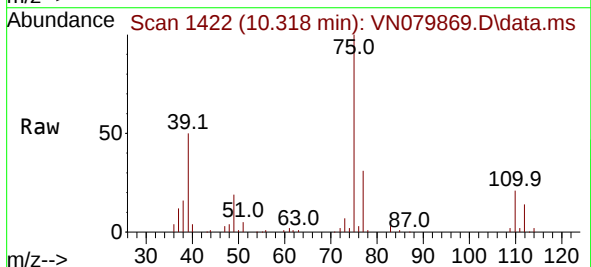
Manual Integrations  
APPROVED

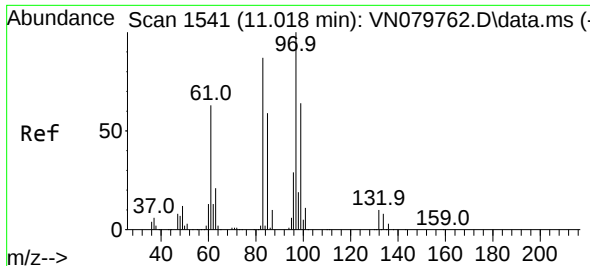
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.536 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

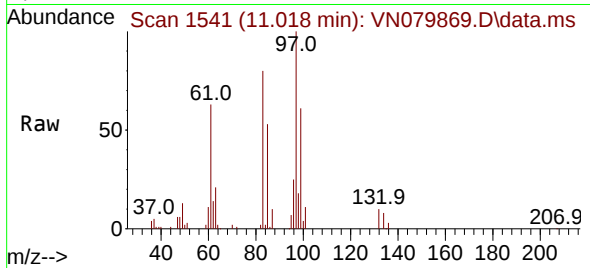
Tgt Ion: 75 Resp: 122238  
Ion Ratio Lower Upper  
75 100  
77 31.2 26.1 39.1  
39 50.2 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 21.935 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

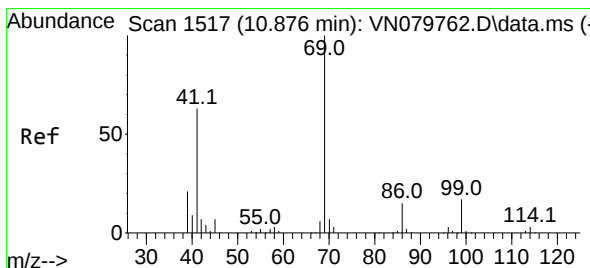
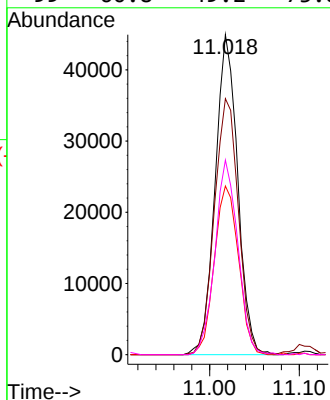
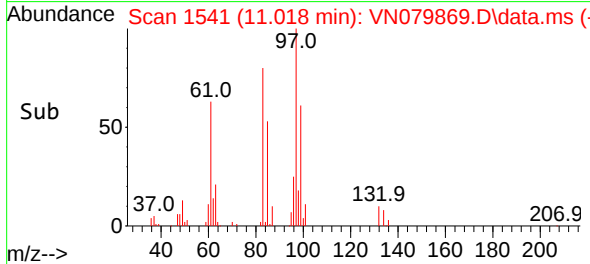
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 80.0  | 65.1  | 97.7  |
| 85      | 52.7  | 43.4  | 65.2  |
| 99      | 60.8  | 49.2  | 73.8  |

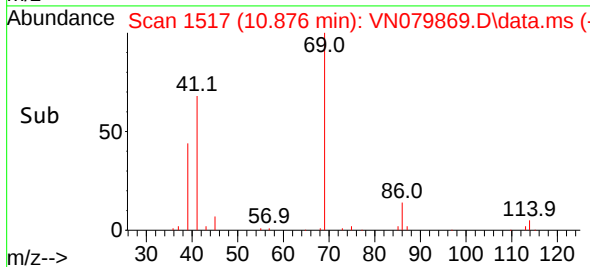
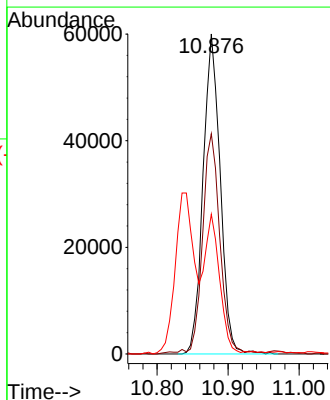
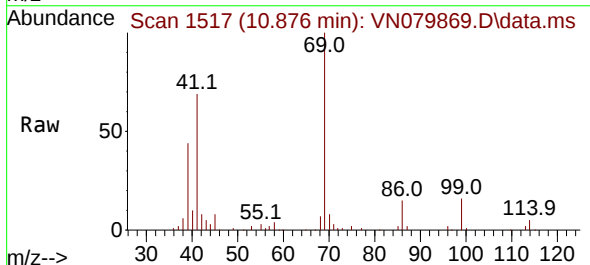
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#56  
Ethyl methacrylate  
Concen: 19.816 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 70.1  | 39.6  | 59.4  |
| 39      | 38.2  | 28.6  | 43.0  |





#57

1,3-Dichloropropane

Concen: 22.096 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 76 Resp: 139015

Ion Ratio Lower Upper

76 100

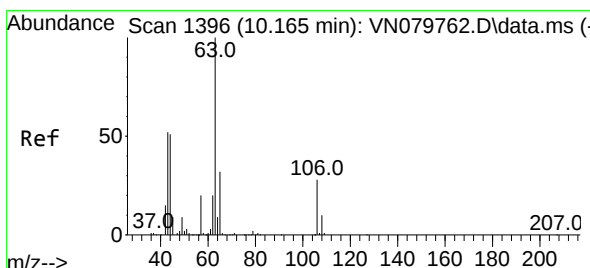
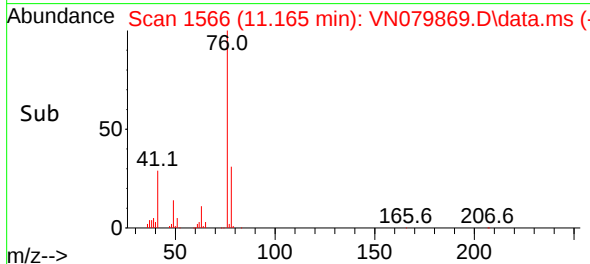
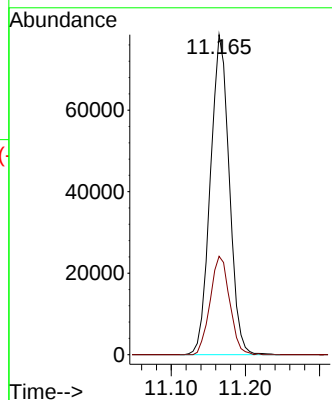
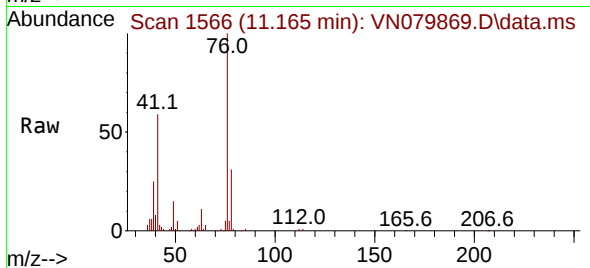
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.165 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079869.D

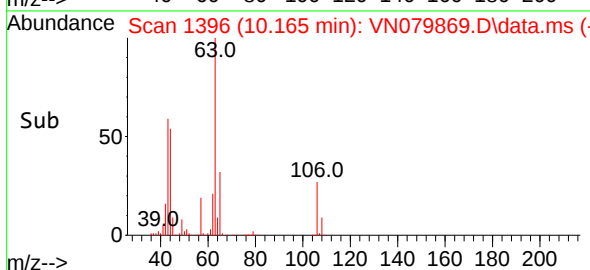
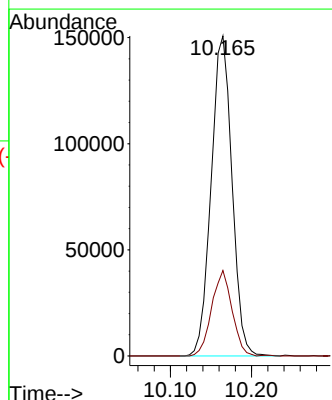
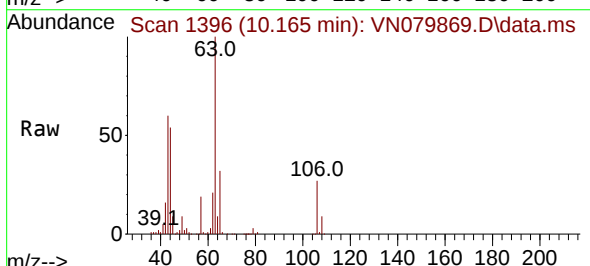
Acq: 04 Nov 2023 01:50

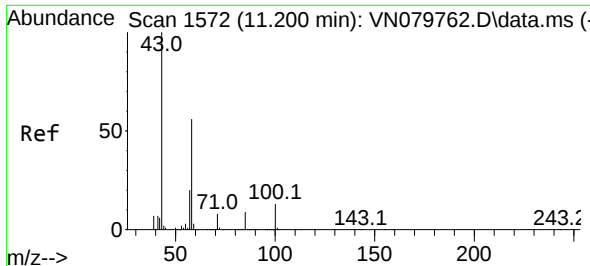
Tgt Ion: 63 Resp: 268790

Ion Ratio Lower Upper

63 100

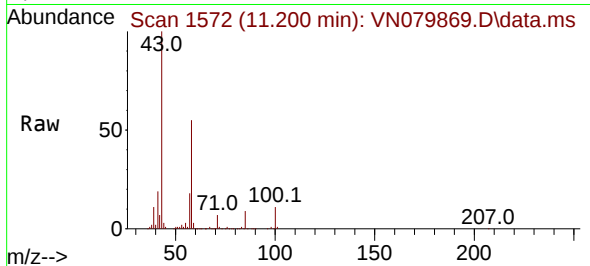
106 26.1 26.2 39.4#





#59  
2-Hexanone  
Concen: 97.454 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

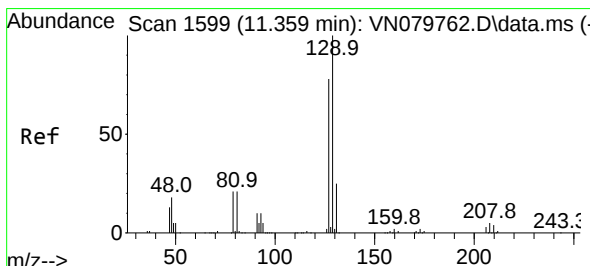
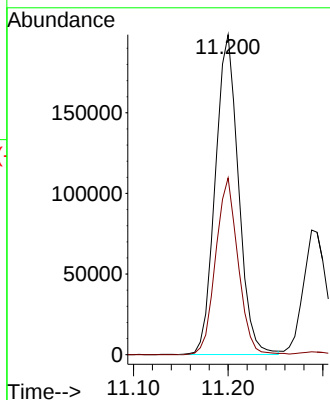
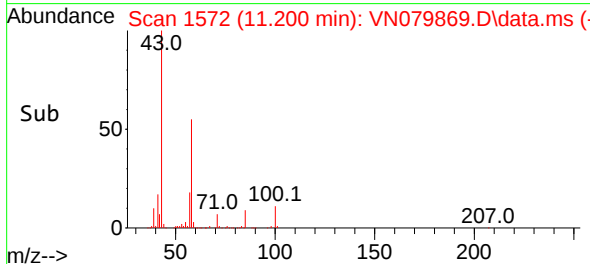
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 43 Resp: 337372  
Ion Ratio Lower Upper  
43 100  
58 53.5 31.7 95.1

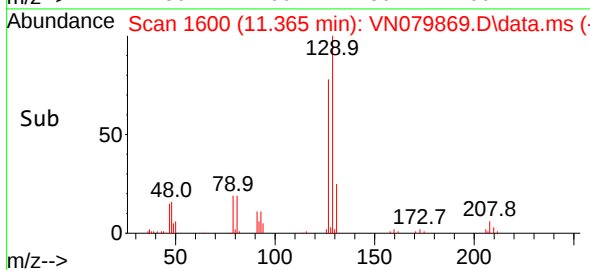
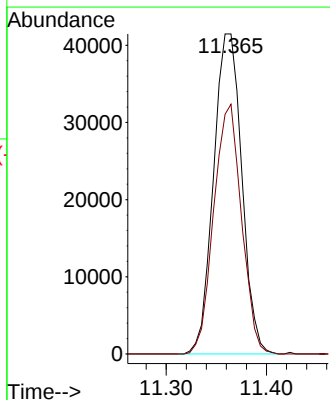
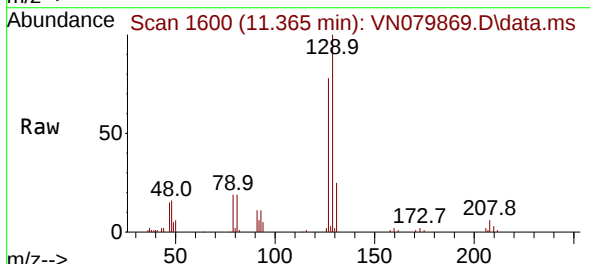
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#60  
Dibromochloromethane  
Concen: 21.206 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

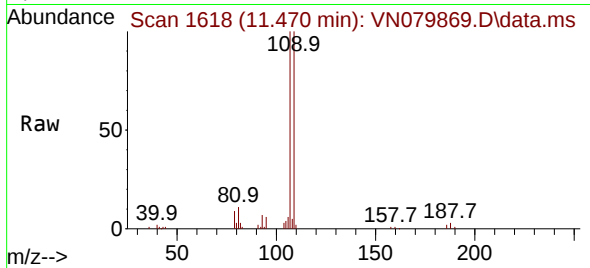
Tgt Ion:129 Resp: 81020  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 20.497 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

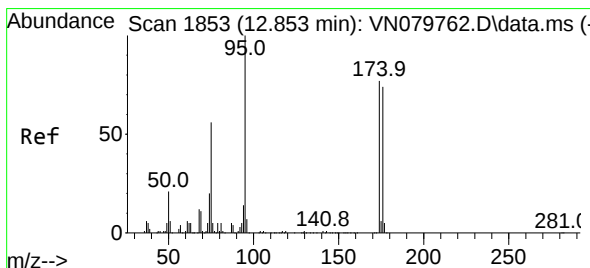
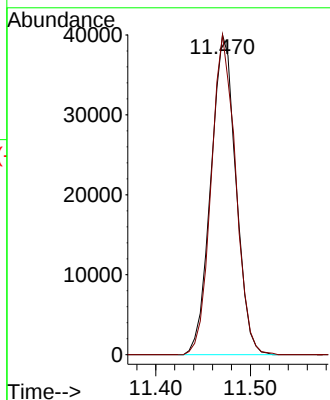
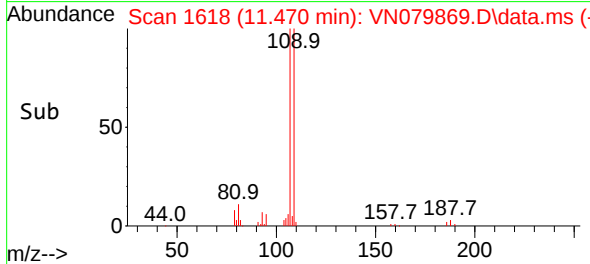
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



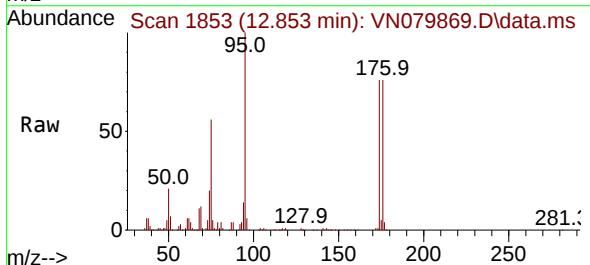
Tgt Ion:107 Resp: 7343  
Ion Ratio Lower Upper  
107 100  
109 97.5 76.6 114.8

Manual Integrations  
APPROVED

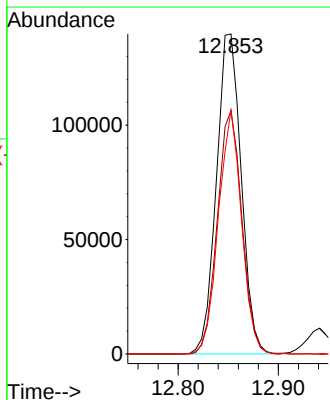
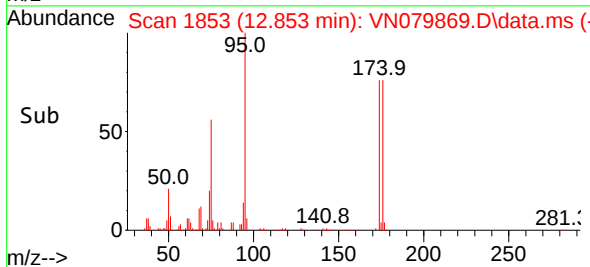
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

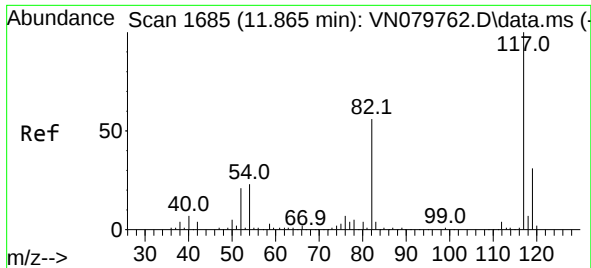


#62  
4-Bromofluorobenzene  
Concen: 56.251 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion: 95 Resp: 240384  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 143.8  
176 70.9 0.0 135.8





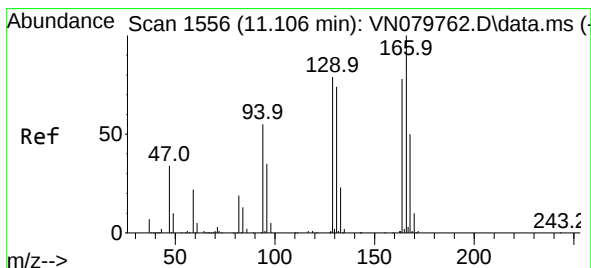
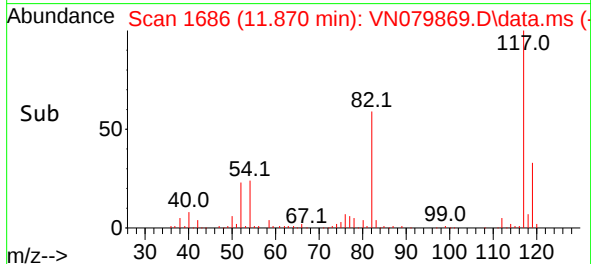
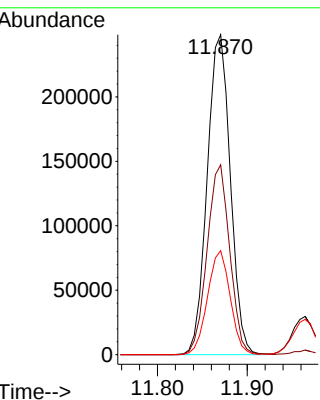
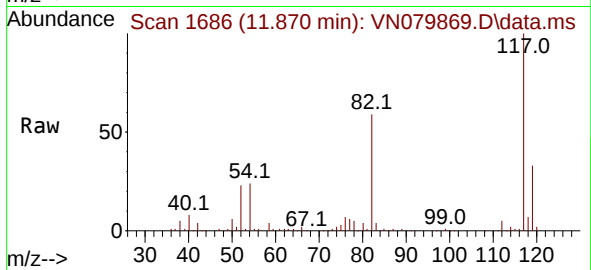
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion:117 Resp: 44495  
Ion Ratio Lower Upper  
117 100  
82 59.3 44.0 66.0  
119 32.5 25.6 38.4

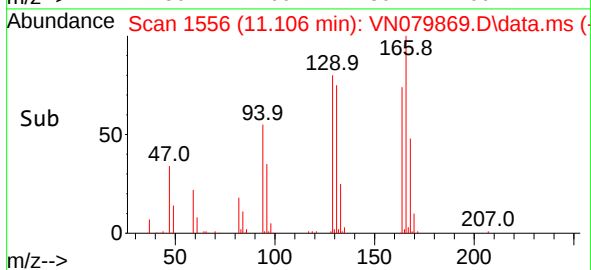
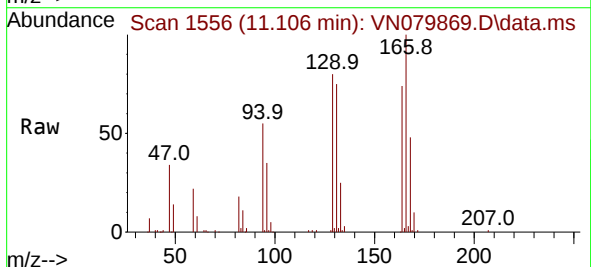
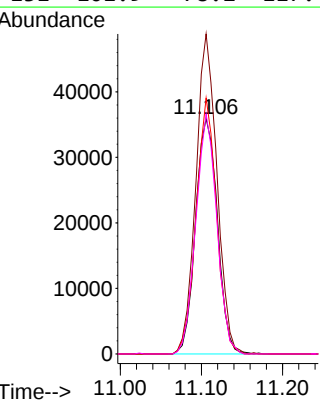
Manual Integrations  
APPROVED

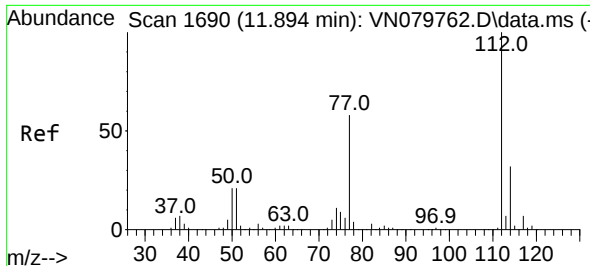
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#64  
Tetrachloroethene  
Concen: 23.337 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

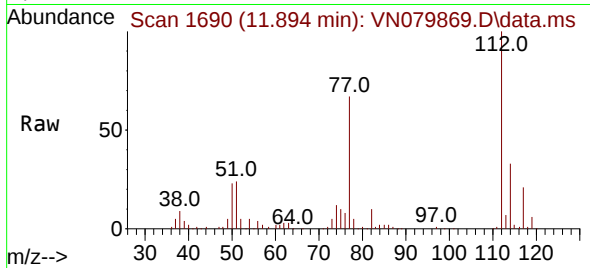
Tgt Ion:164 Resp: 67252  
Ion Ratio Lower Upper  
164 100  
166 136.0 101.4 152.0  
129 108.7 82.4 123.6  
131 101.9 78.2 117.4





#65  
Chlorobenzene  
Concen: 20.581 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

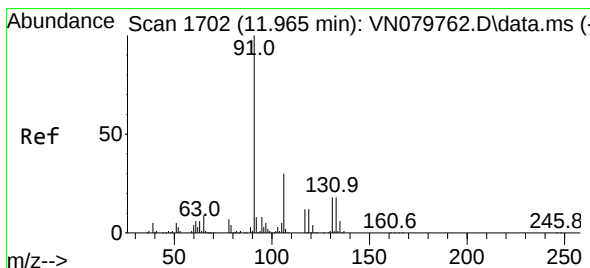
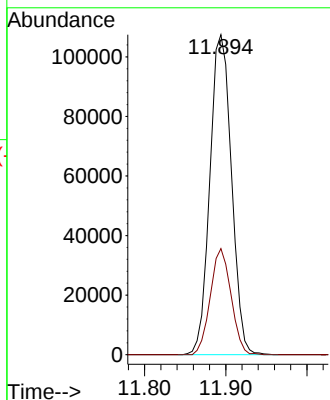
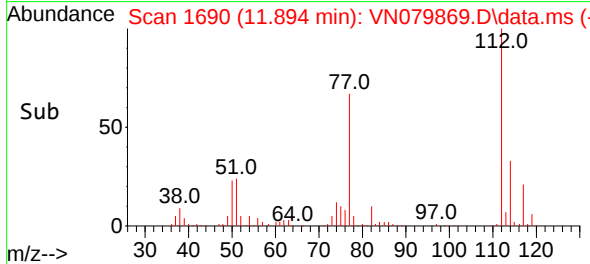
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



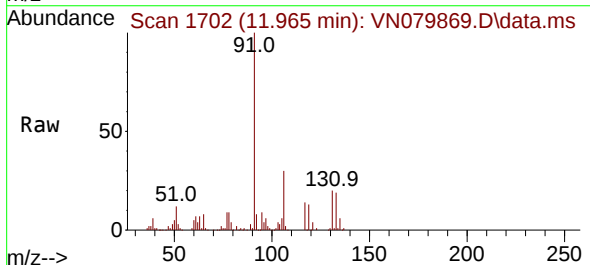
Tgt Ion:112 Resp: 19864  
Ion Ratio Lower Upper  
112 100  
114 33.1 25.0 37.4

Manual Integrations  
APPROVED

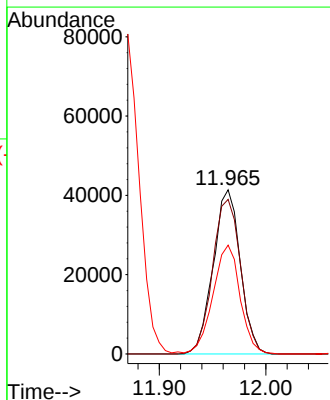
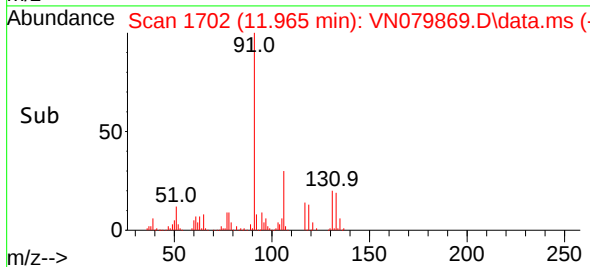
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

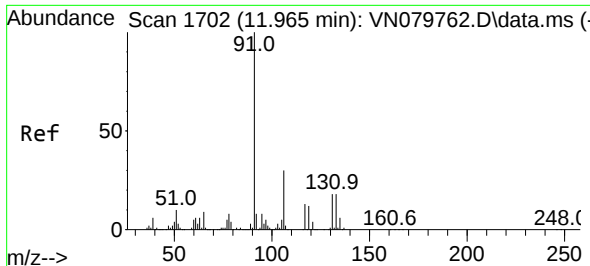


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.033 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



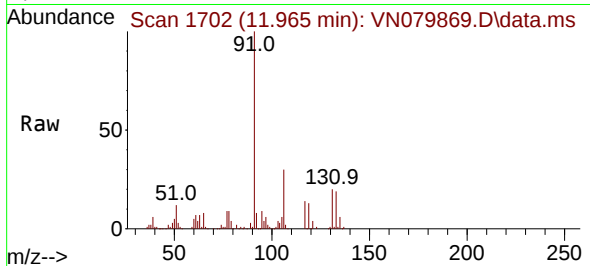
Tgt Ion:131 Resp: 73142  
Ion Ratio Lower Upper  
131 100  
133 97.5 46.4 139.1  
119 66.5 34.1 102.2





#67  
Ethyl Benzene  
Concen: 20.588 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

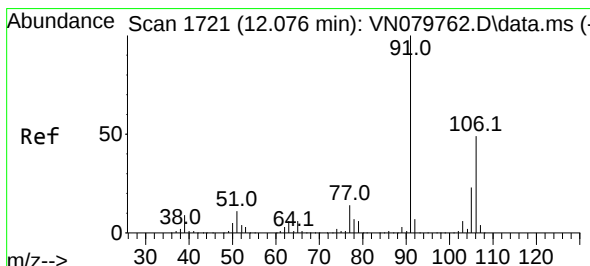
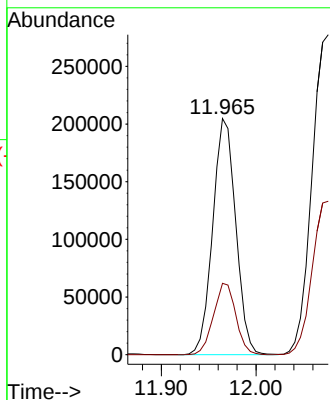
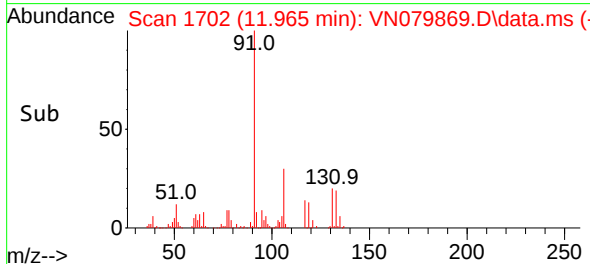
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



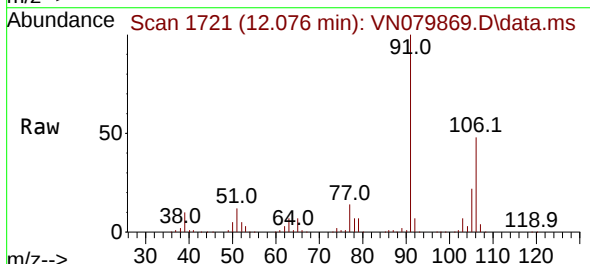
Tgt Ion: 91 Resp: 346209  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.6 38.4

Manual Integrations  
APPROVED

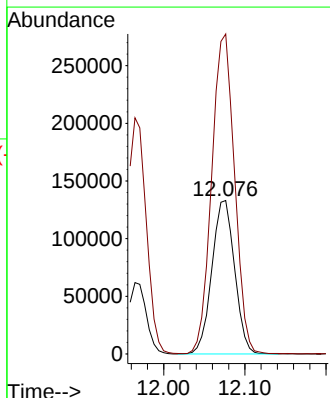
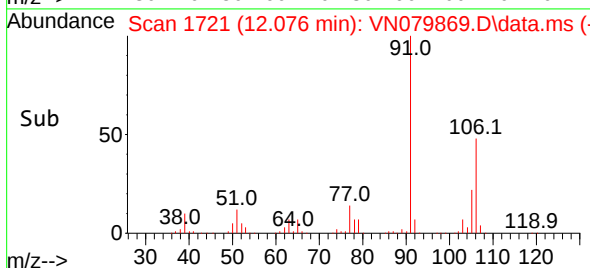
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

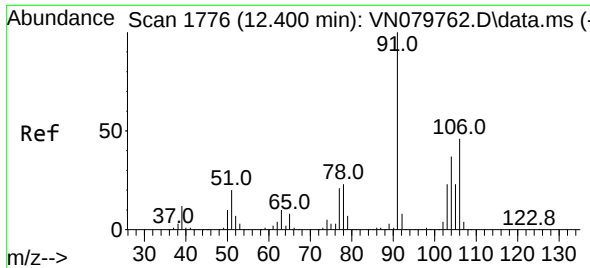


#68  
m/p-Xylenes  
Concen: 41.371 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion:106 Resp: 259163  
Ion Ratio Lower Upper  
106 100  
91 209.8 159.6 239.4





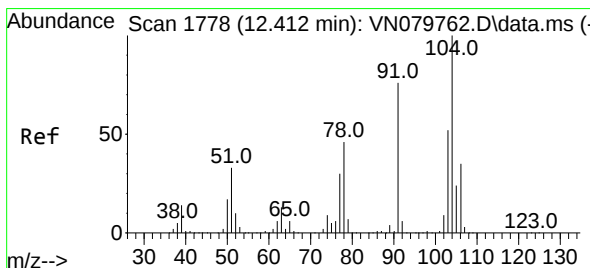
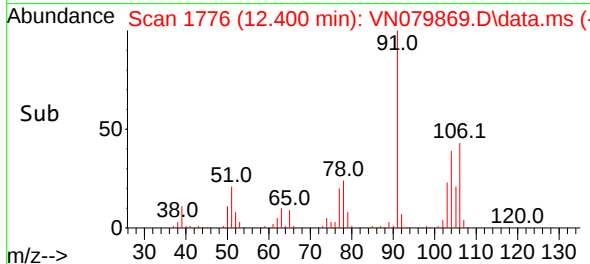
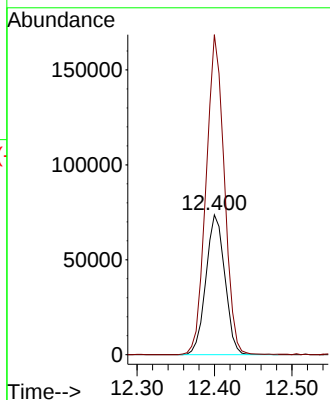
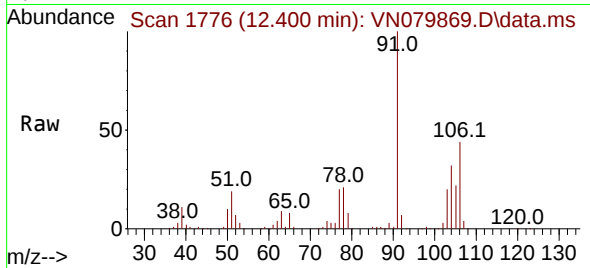
#69  
o-Xylene  
Concen: 20.721 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion:106 Resp: 12499  
Ion Ratio Lower Upper  
106 100  
91 220.3 105.2 315.5

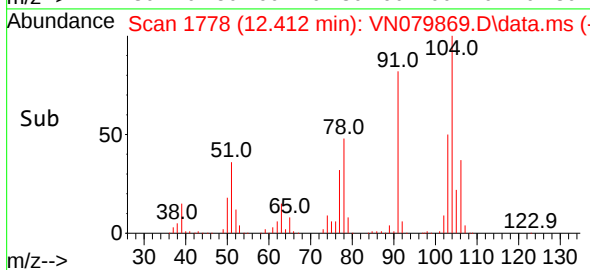
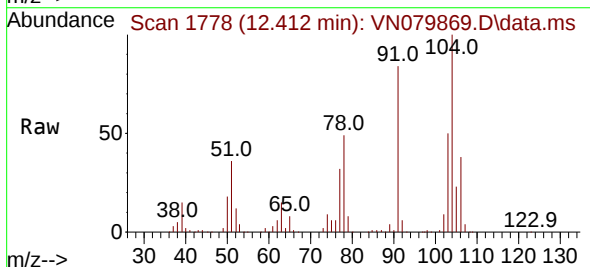
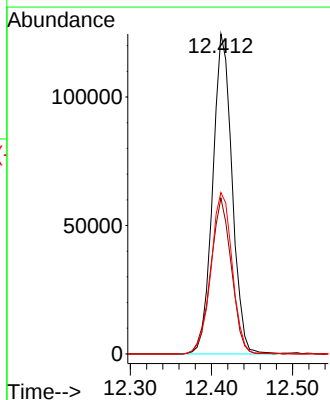
Manual Integrations  
APPROVED

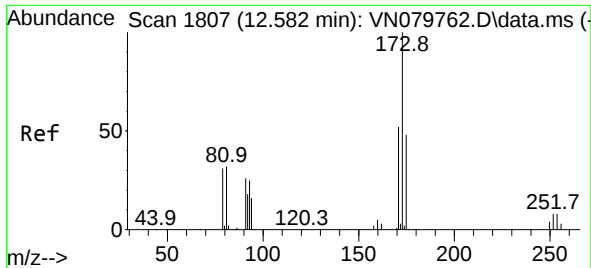
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#70  
Styrene  
Concen: 21.329 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

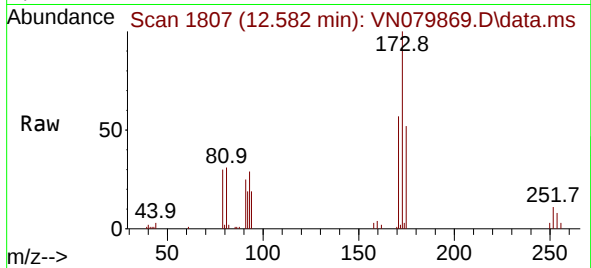
Tgt Ion:104 Resp: 206766  
Ion Ratio Lower Upper  
104 100  
78 52.3 39.5 59.3  
103 55.1 43.2 64.8





#71  
Bromoform  
Concen: 20.474 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

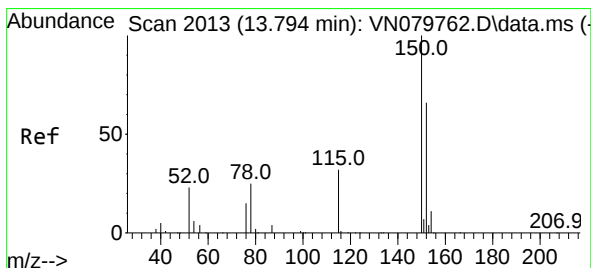
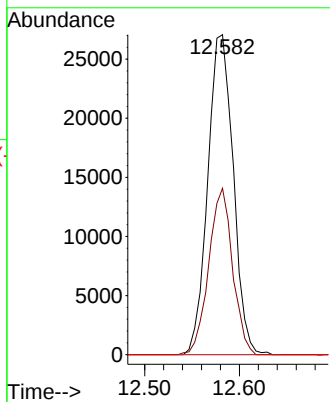
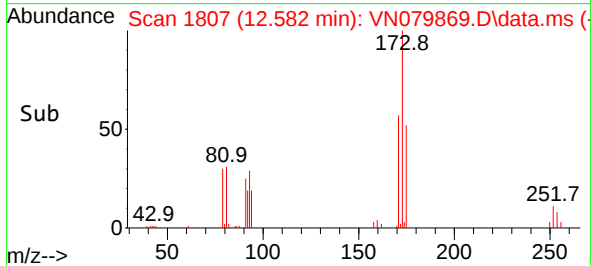
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



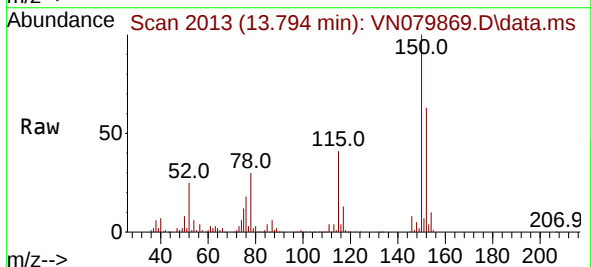
Tgt Ion:173 Resp: 50558  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

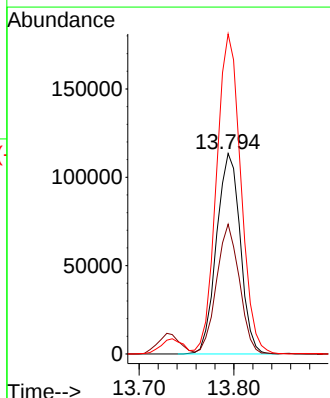
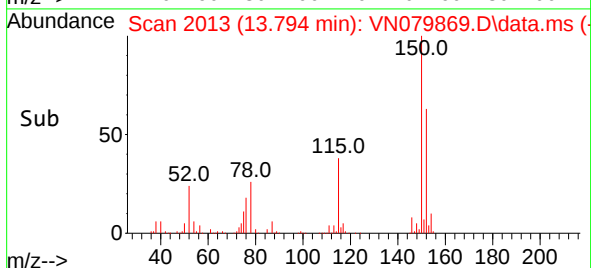
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

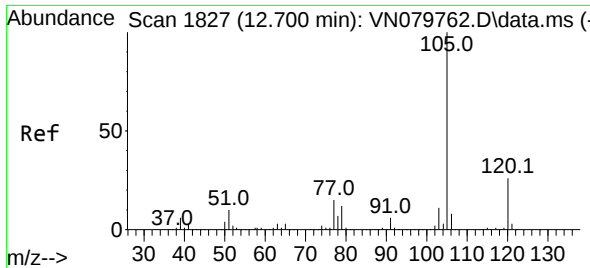


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion:152 Resp: 197433  
Ion Ratio Lower Upper  
152 100  
115 62.5 32.3 96.8  
150 164.0 0.0 355.8





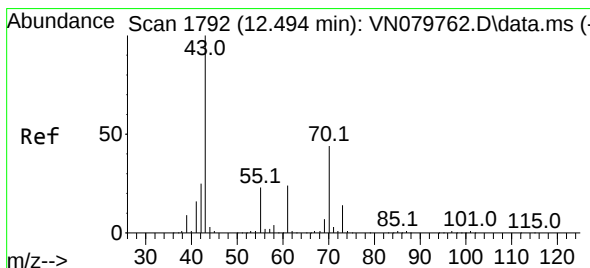
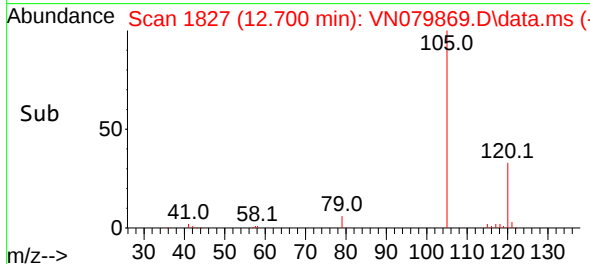
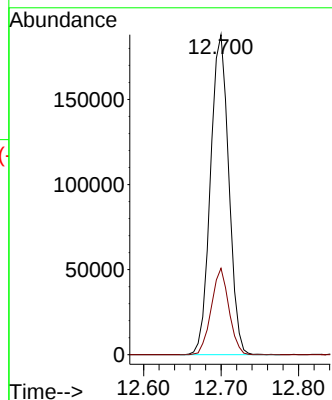
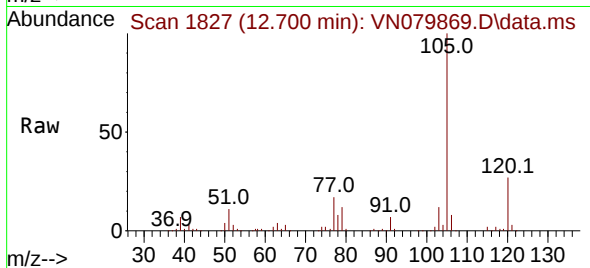
#73  
Isopropylbenzene  
Concen: 20.580 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion:105 Resp: 308369  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.1 39.1

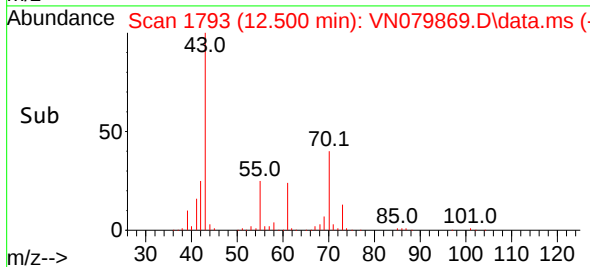
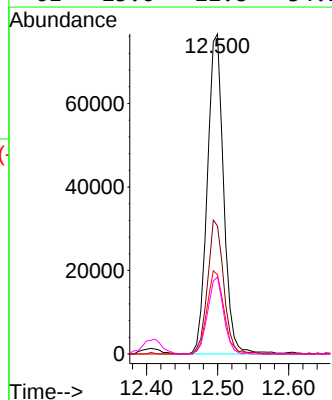
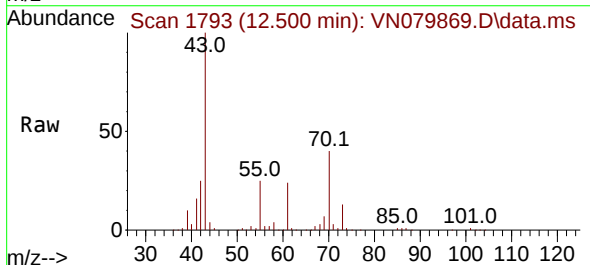
Manual Integrations  
APPROVED

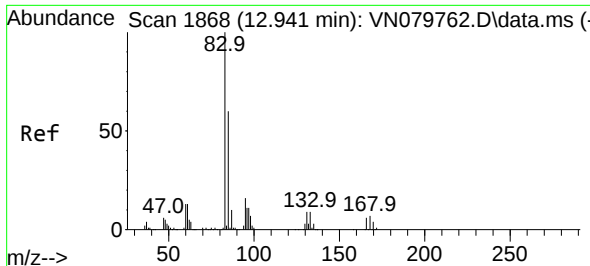
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#74  
N-ethyl acetate  
Concen: 18.693 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

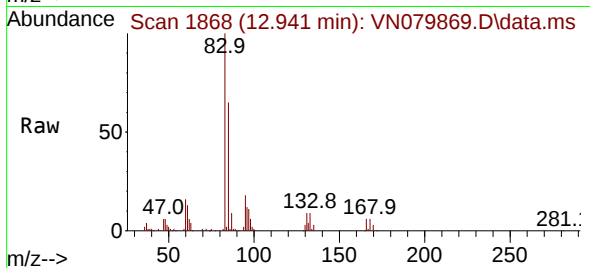
Tgt Ion: 43 Resp: 122259  
Ion Ratio Lower Upper  
43 100  
70 41.3 43.4 65.2#  
55 27.1 21.4 32.0  
61 23.6 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.220 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

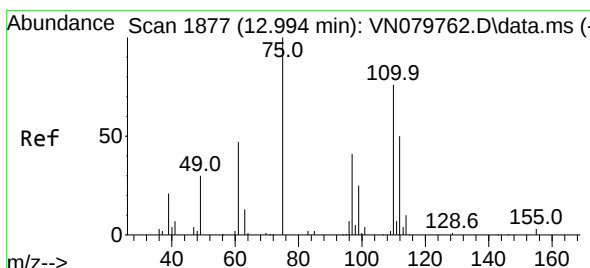
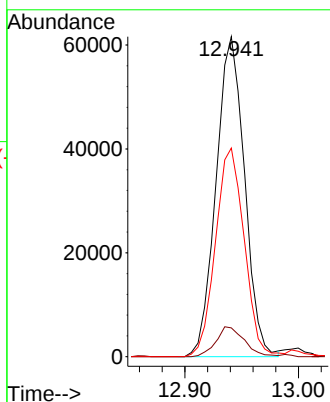
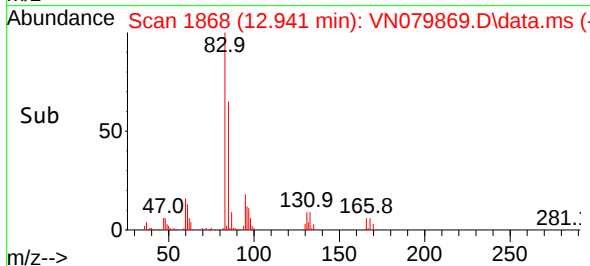
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



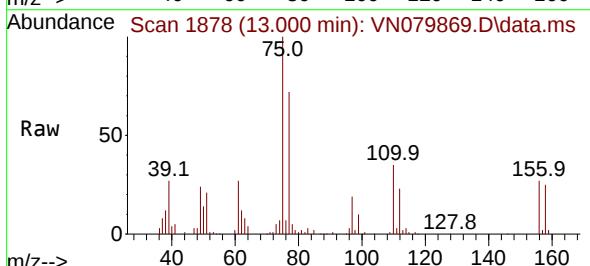
Tgt Ion: 83 Resp: 10742  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.0 15.0  
85 65.7 31.9 95.7

Manual Integrations  
APPROVED

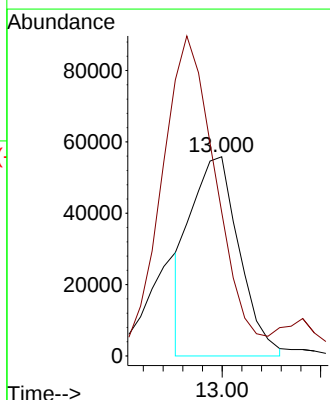
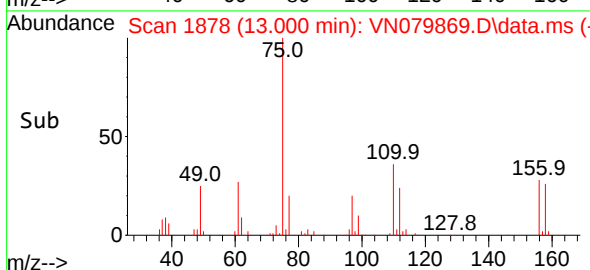
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

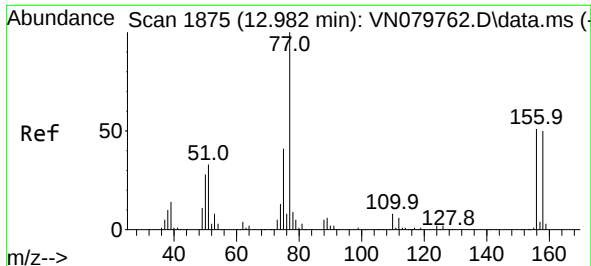


#76  
1,2,3-Trichloropropane  
Concen: 20.643 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



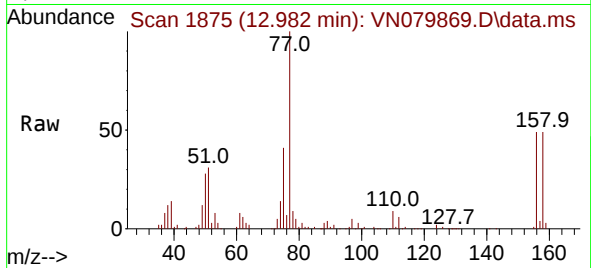
Tgt Ion: 75 Resp: 95682  
Ion Ratio Lower Upper  
75 100  
77 183.0 84.5 253.5





#77  
Bromobenzene  
Concen: 20.937 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

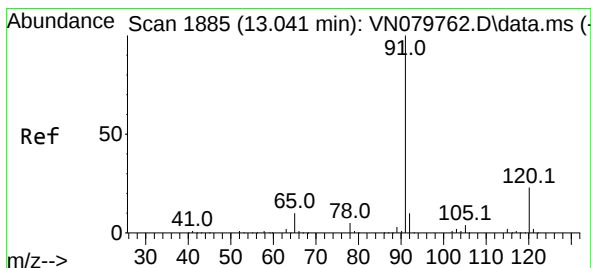
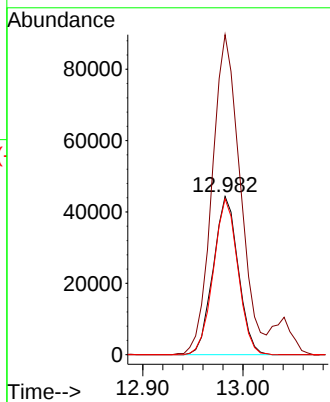
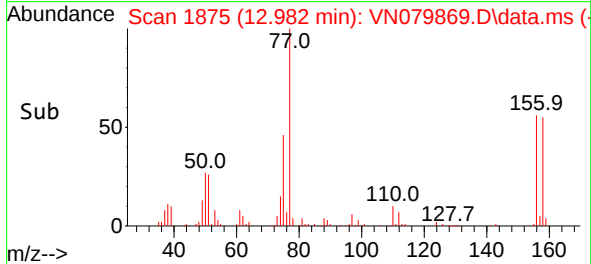
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



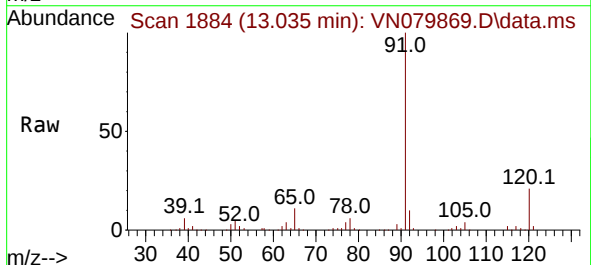
Tgt Ion:156 Resp: 7680  
Ion Ratio Lower Upper  
156 100  
77 228.0 107.7 323.3  
158 96.6 48.4 145.3

Manual Integrations  
APPROVED

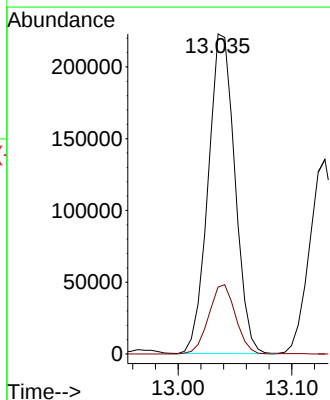
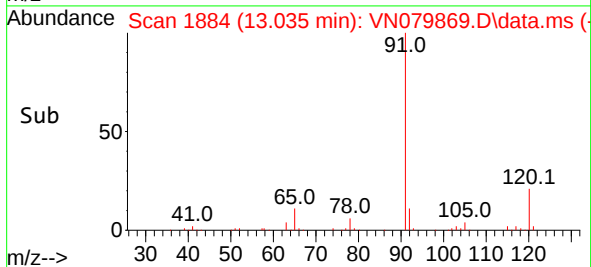
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

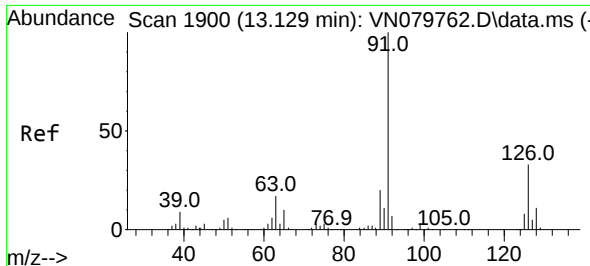


#78  
n-propylbenzene  
Concen: 21.250 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion: 91 Resp: 364628  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.858 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA\_N

ClientSampleId :

VN1103WBSD02

Tgt Ion: 91 Resp: 228640

Ion Ratio Lower Upper

91 100

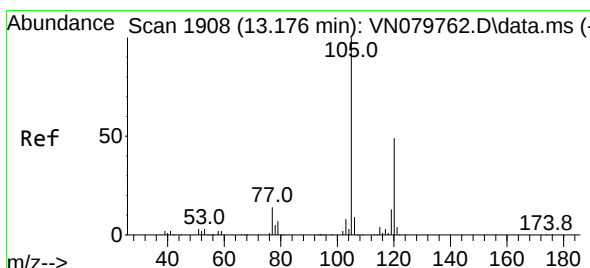
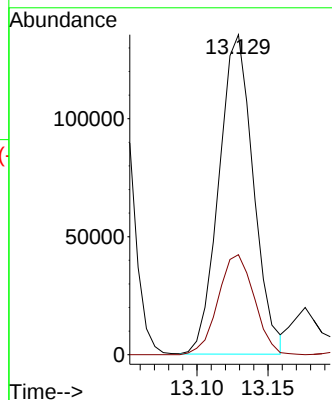
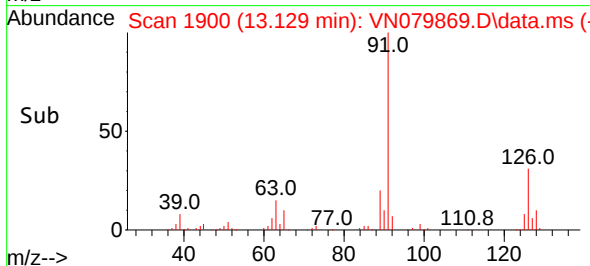
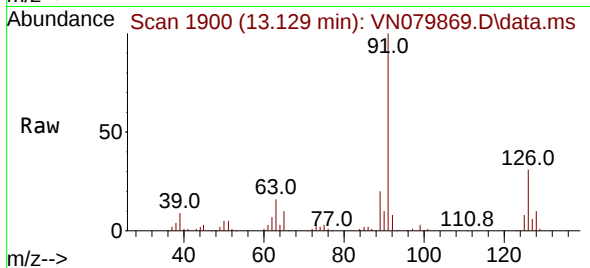
126 32.8 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.658 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN079869.D

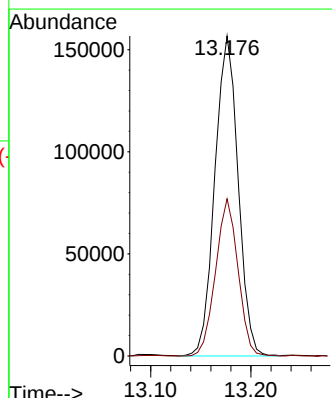
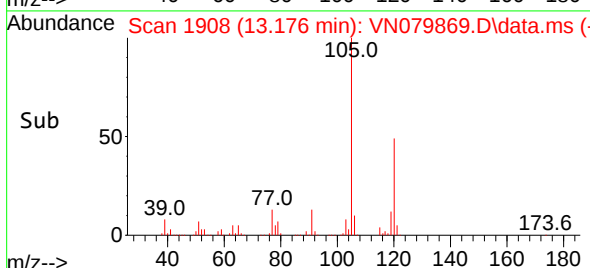
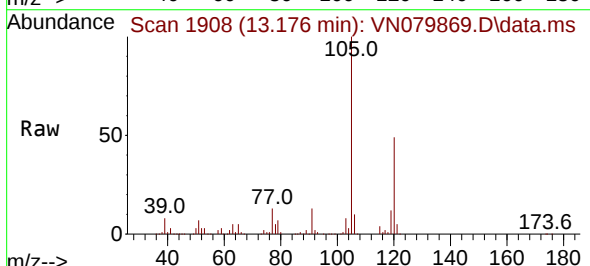
Acq: 04 Nov 2023 01:50

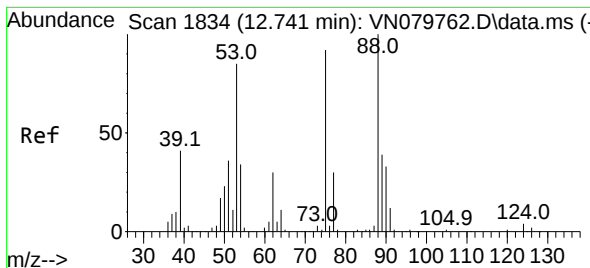
Tgt Ion:105 Resp: 252489

Ion Ratio Lower Upper

105 100

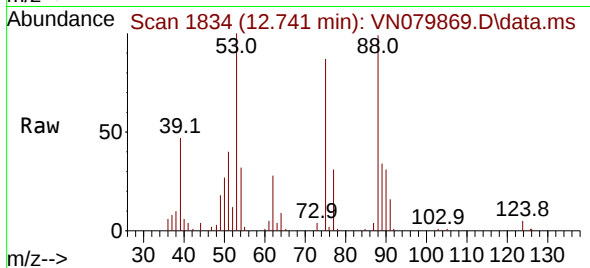
120 47.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.805 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

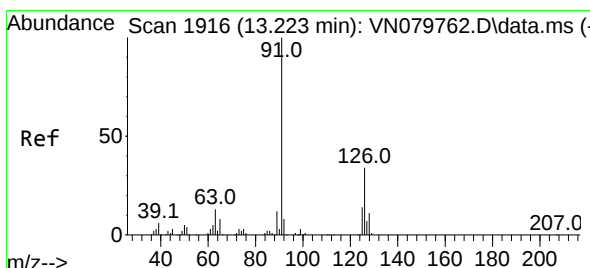
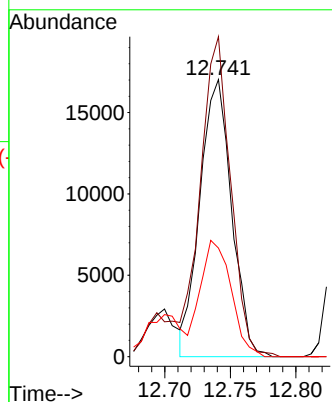
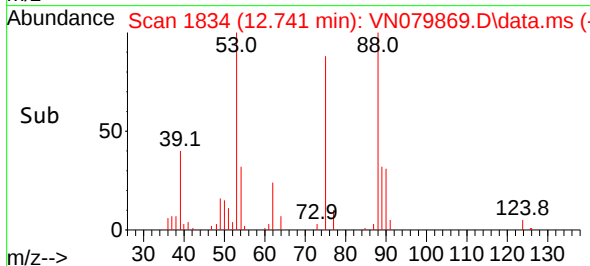
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



Tgt Ion: 75 Resp: 28630  
Ion Ratio Lower Upper  
75 100  
53 109.6 67.4 101.2  
89 40.6 38.8 58.2

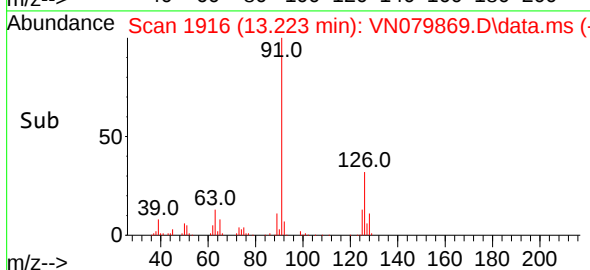
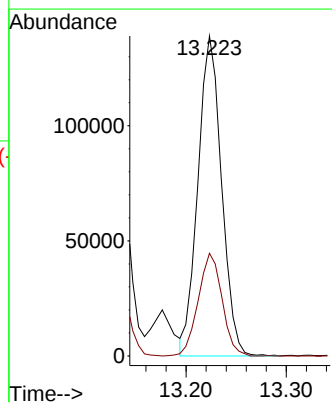
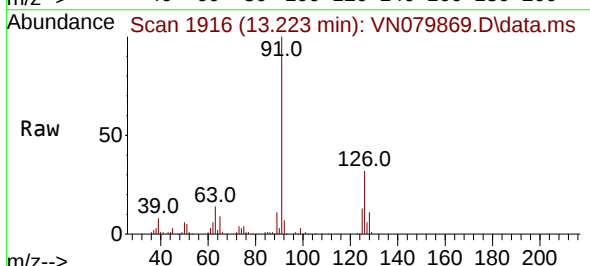
Manual Integrations  
APPROVED

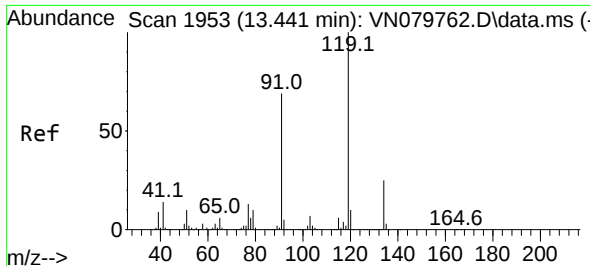
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#82  
4-Chlorotoluene  
Concen: 20.952 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

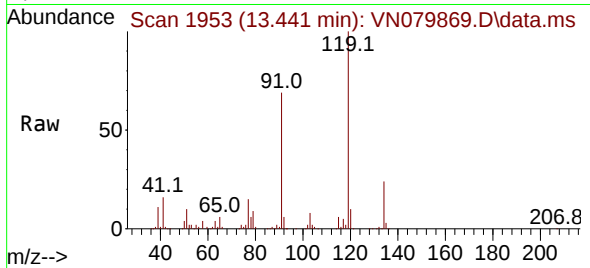
Tgt Ion: 91 Resp: 228218  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 21.197 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

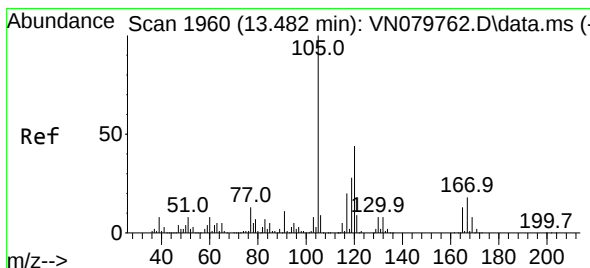
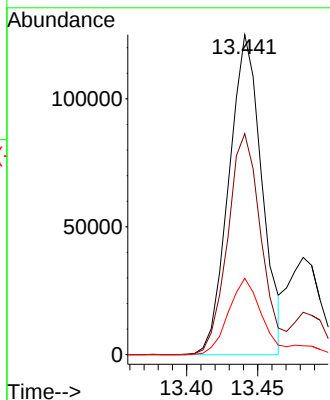
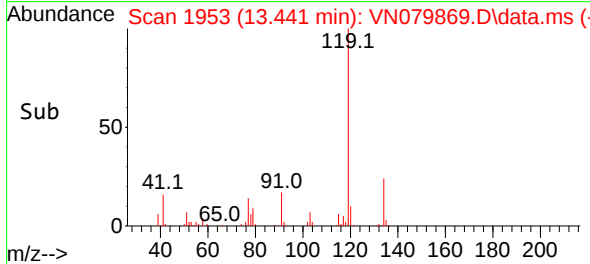
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



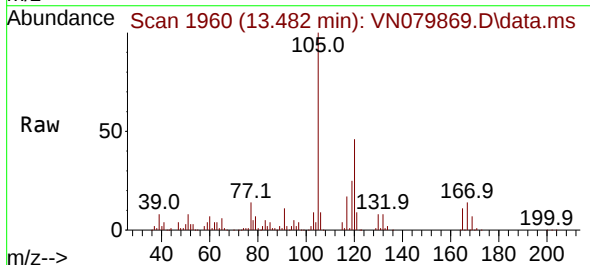
Tgt Ion:119 Resp: 202274  
Ion Ratio Lower Upper  
119 100  
91 70.6 33.9 101.7  
134 23.9 13.2 39.6

Manual Integrations  
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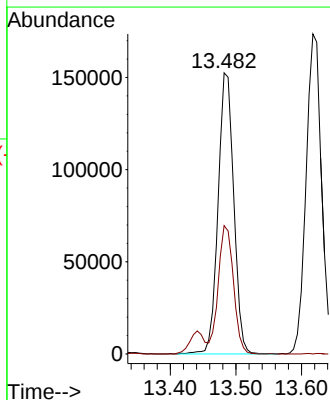
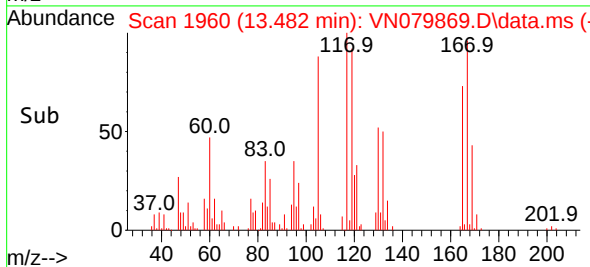
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

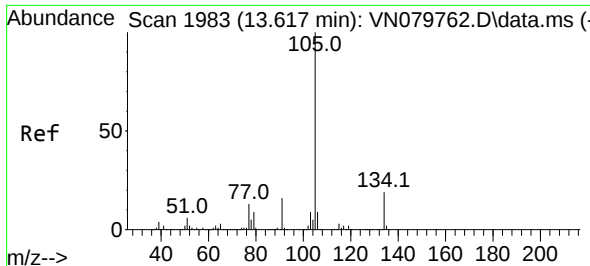


#84  
1,2,4-Trimethylbenzene  
Concen: 22.013 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion:105 Resp: 252485  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.0 66.0





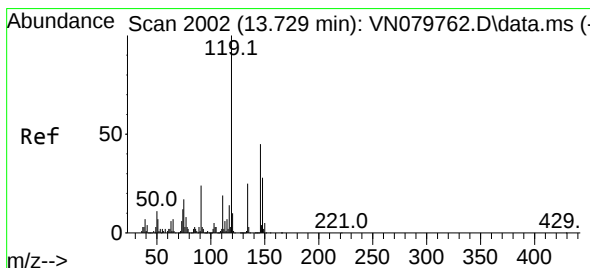
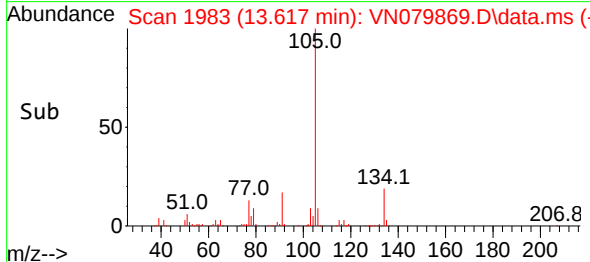
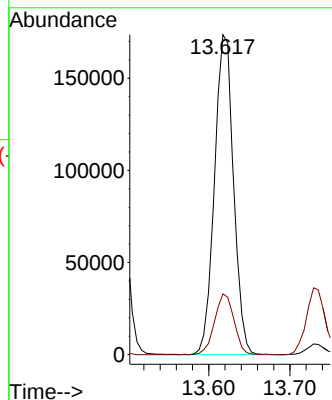
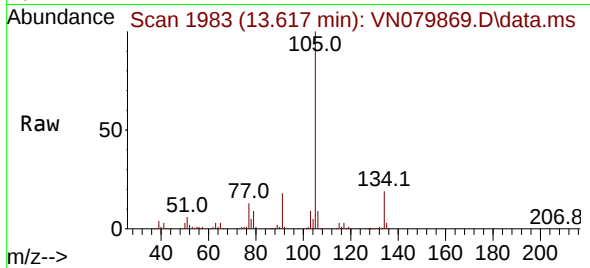
#85  
 sec-Butylbenzene  
 Concen: 21.435 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN079869.D  
 Acq: 04 Nov 2023 01:50

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1103WBSD02

Tgt Ion:105 Resp: 28338  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.3

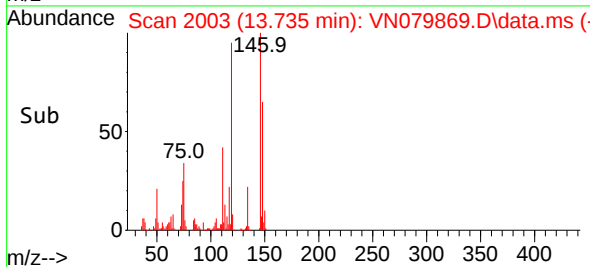
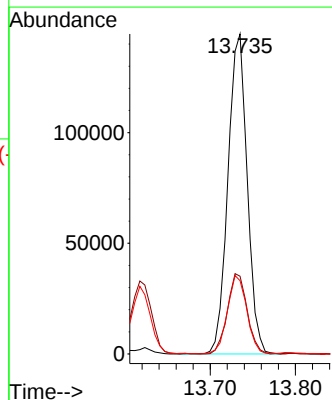
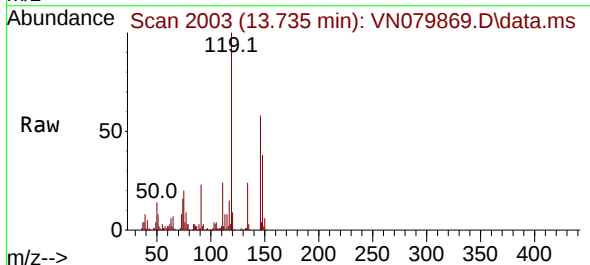
Manual Integrations  
 APPROVED

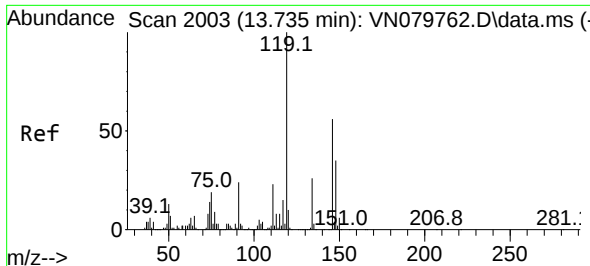
Reviewed By :John Carlone 11/04/2023  
 Supervised By :Mahesh Dadoda 11/06/2023



#86  
 p-Isopropyltoluene  
 Concen: 21.043 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN079869.D  
 Acq: 04 Nov 2023 01:50

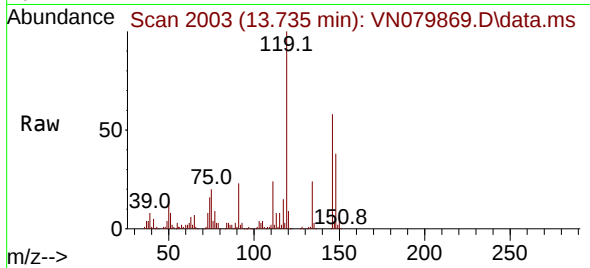
Tgt Ion:119 Resp: 226823  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.6 37.8  
 91 24.8 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 20.257 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

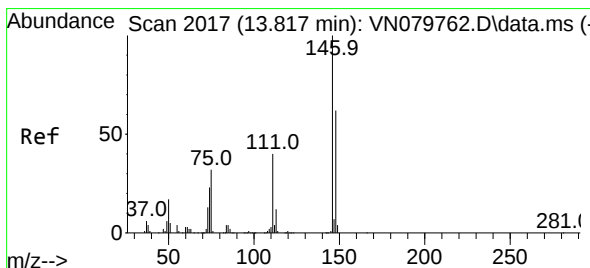
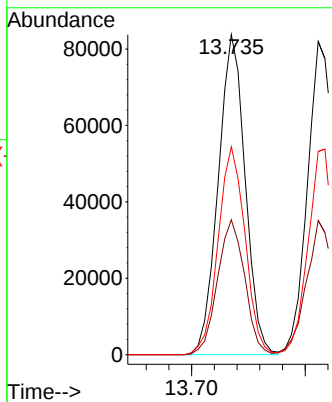
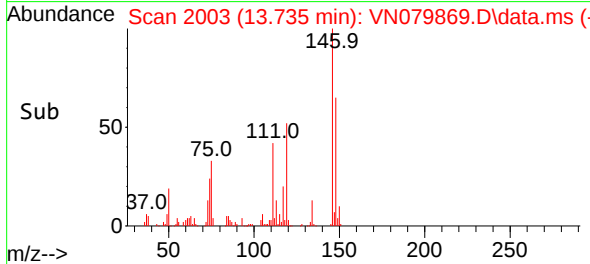
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



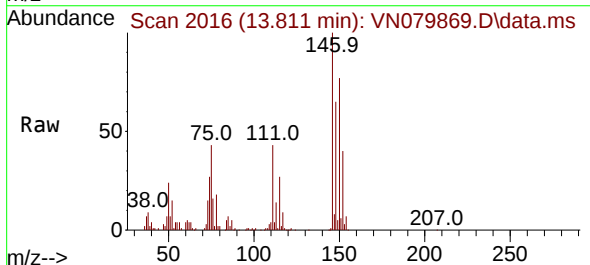
Tgt Ion:146 Resp: 138240  
Ion Ratio Lower Upper  
146 100  
111 42.4 22.1 66.3  
148 65.0 32.0 96.0

Manual Integrations  
APPROVED

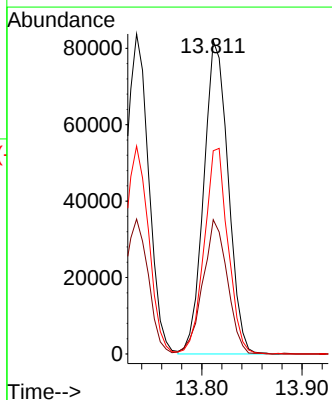
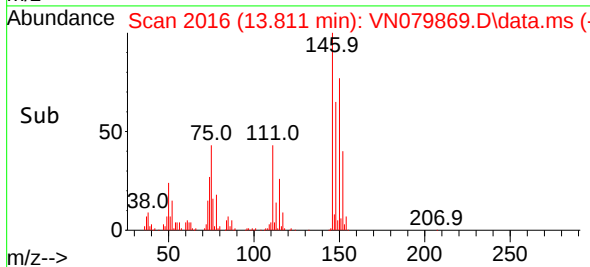
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

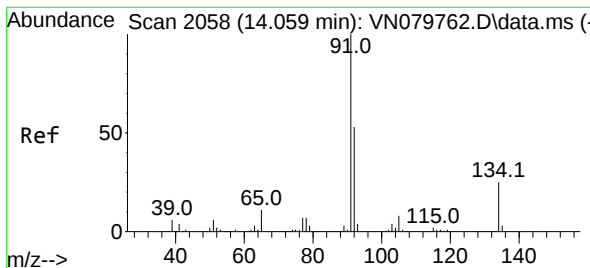


#88  
1,4-Dichlorobenzene  
Concen: 20.084 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion:146 Resp: 139122  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.6 61.8  
148 63.8 31.6 94.8





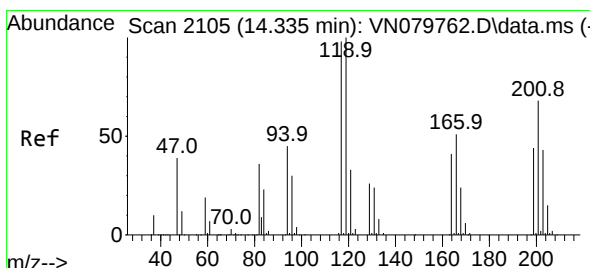
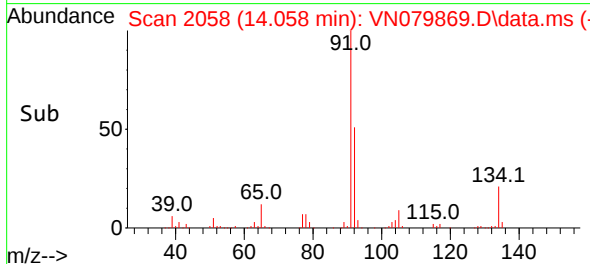
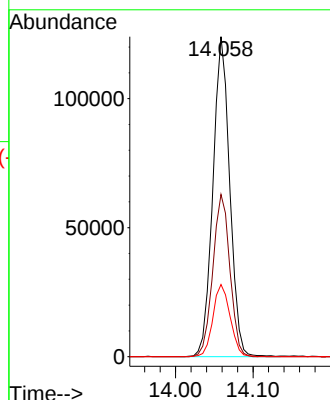
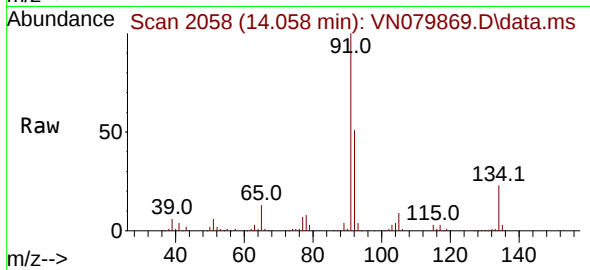
#89  
n-Butylbenzene  
Concen: 20.159 ug/l  
RT: 14.058 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion: 91 Resp: 18715  
Ion Ratio Lower Upper  
91 100  
92 51.3 26.4 79.0  
134 23.1 12.6 37.6

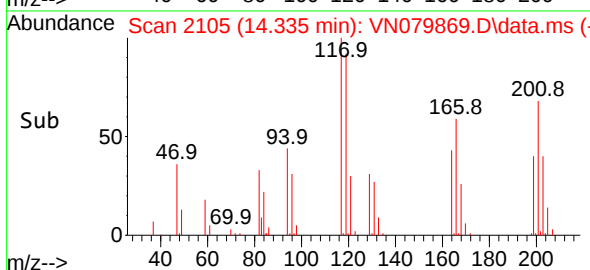
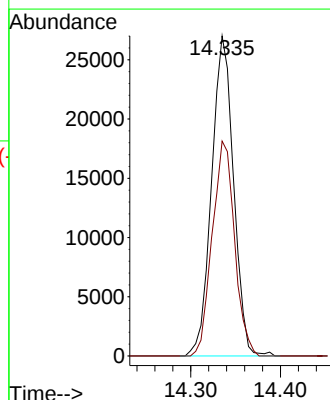
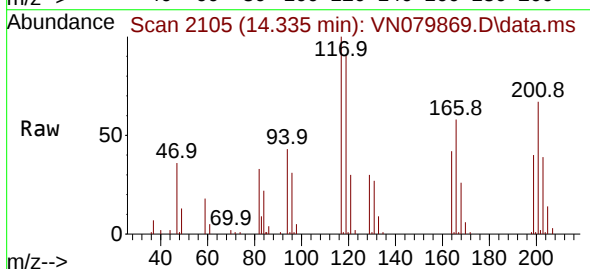
Manual Integrations  
APPROVED

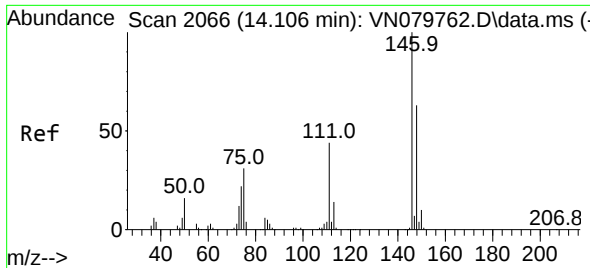
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#90  
Hexachloroethane  
Concen: 21.478 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Tgt Ion:117 Resp: 45850  
Ion Ratio Lower Upper  
117 100  
201 68.4 29.3 88.0





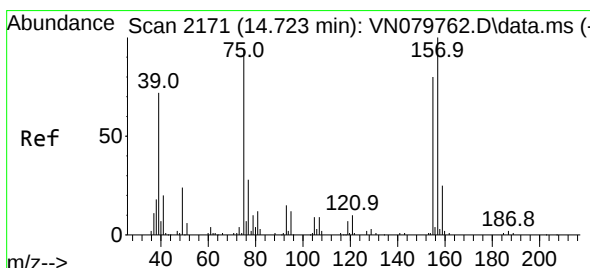
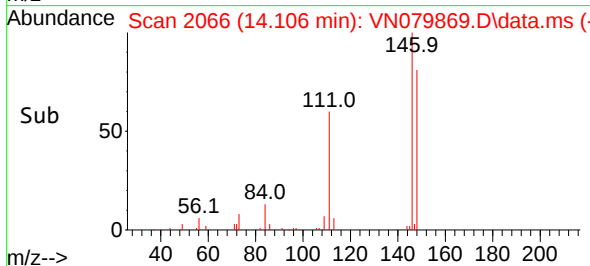
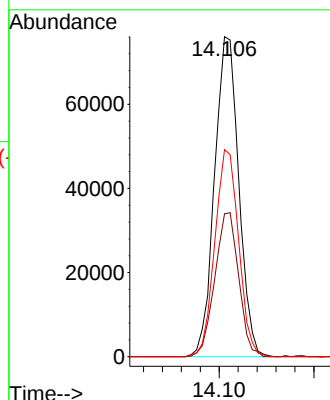
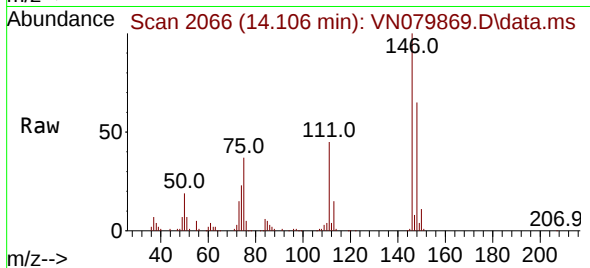
#91  
1,2-Dichlorobenzene  
Concen: 20.983 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02

Tgt Ion:146 Resp: 135170  
Ion Ratio Lower Upper  
146 100  
111 44.3 22.0 66.0  
148 63.5 31.8 95.3

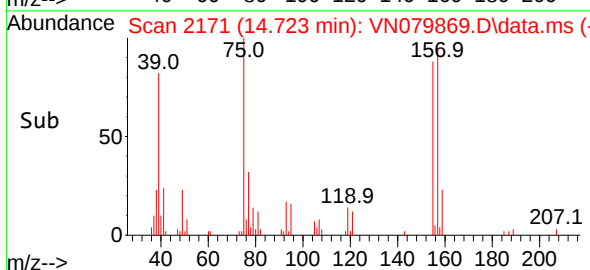
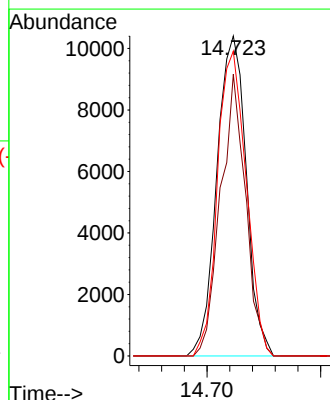
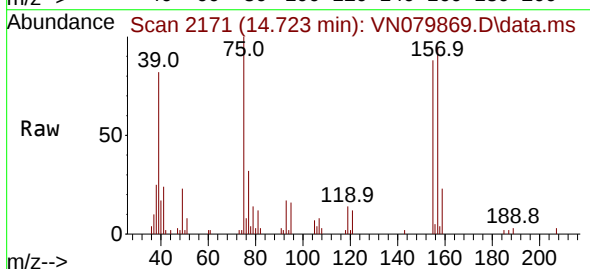
Manual Integrations  
APPROVED

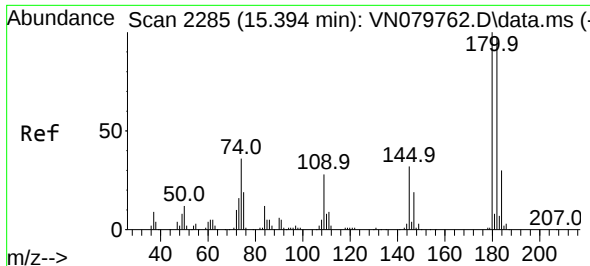
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.768 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

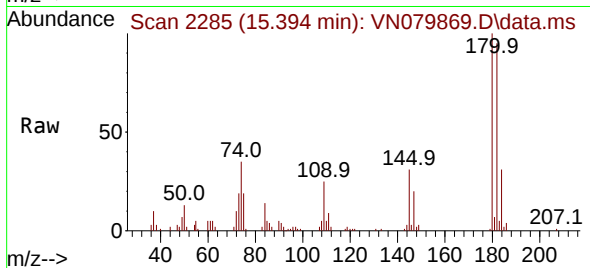
Tgt Ion: 75 Resp: 18711  
Ion Ratio Lower Upper  
75 100  
155 75.1 39.1 117.2  
157 93.1 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 19.395 ug/l  
RT: 15.394 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

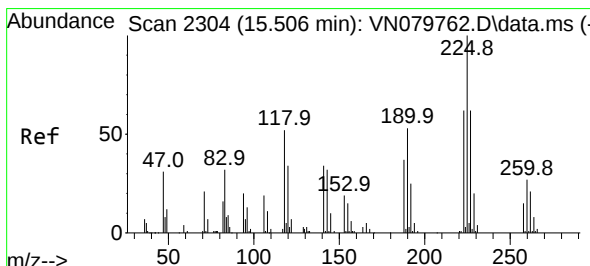
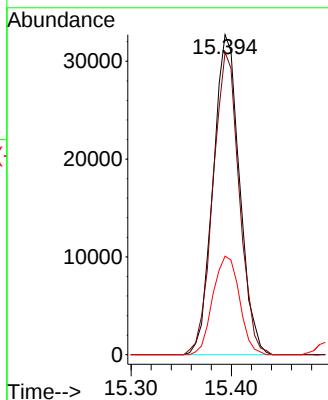
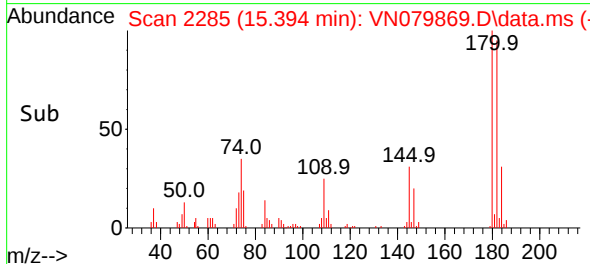
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



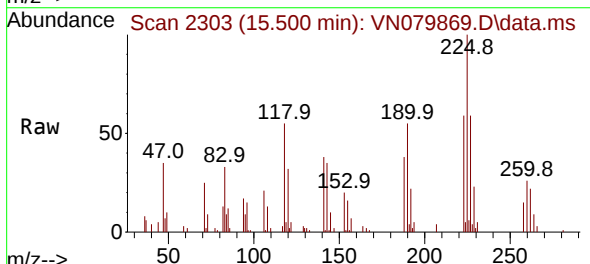
Tgt Ion:180 Resp: 59412  
Ion Ratio Lower Upper  
180 100  
182 94.3 46.1 138.2  
145 31.1 16.6 49.8

Manual Integrations  
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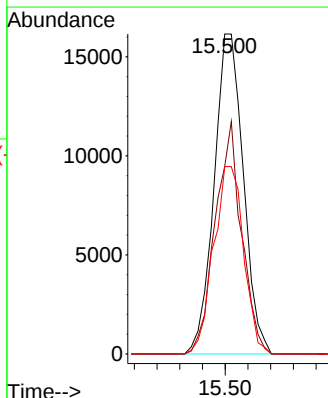
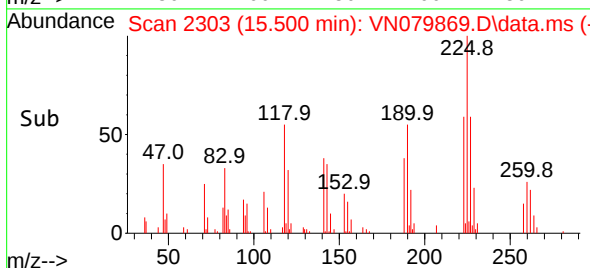
Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023

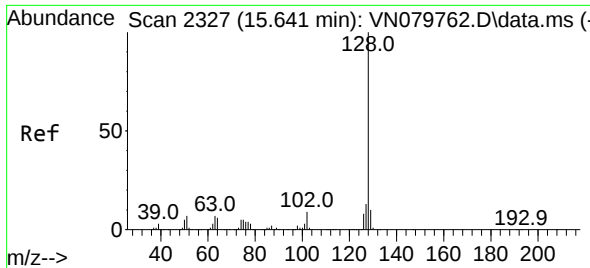


#94  
Hexachlorobutadiene  
Concen: 20.784 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



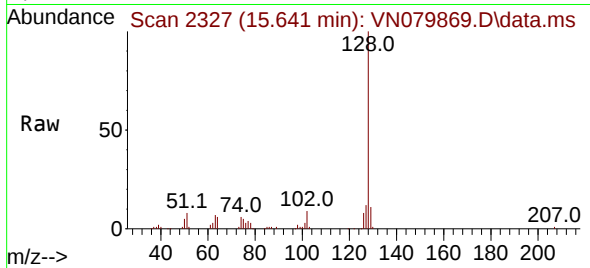
Tgt Ion:225 Resp: 28861  
Ion Ratio Lower Upper  
225 100  
223 65.4 31.3 93.8  
227 60.3 31.9 95.9





#95  
Naphthalene  
Concen: 16.291 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50

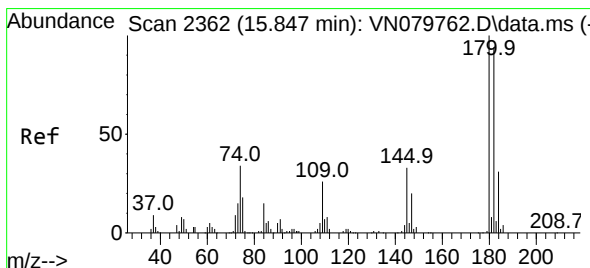
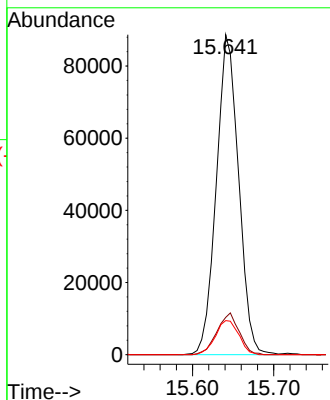
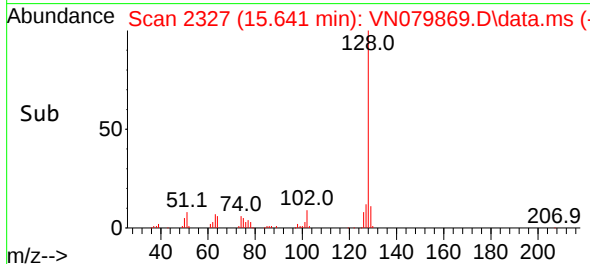
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1103WBSD02



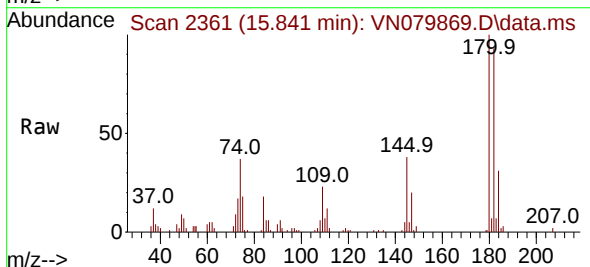
Tgt Ion:128 Resp: 169230  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.0 15.0  
129 11.2 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 11/04/2023  
Supervised By :Mahesh Dadoda 11/06/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.352 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN079869.D  
Acq: 04 Nov 2023 01:50



Tgt Ion:180 Resp: 58109  
Ion Ratio Lower Upper  
180 100  
182 98.6 46.2 138.6  
145 34.6 17.5 52.6

