

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110223\  
 Data File : VN079790.D  
 Acq On : 02 Nov 2023 12:13  
 Operator : JC\MD  
 Sample : VN1102WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1102WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/03/2023  
 Supervised By : Mahesh Dadoda 11/03/2023

Quant Time: Nov 02 12:31:01 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  | 304243              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 527388              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 469664              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 213410              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 251619              | 54.284  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 108.560% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 198608              | 53.208  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.420% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 736402              | 53.591  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.180% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 236735              | 51.947  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 103.900% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 76014               | 20.742  | ug/l   | 99       |
| 3) Chloromethane             | 2.365          | 50   | 89182               | 17.451  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 91174               | 19.006  | ug/l   | 100      |
| 5) Bromomethane              | 2.965          | 94   | 65175               | 22.361  | ug/l   | 97       |
| 6) Chloroethane              | 3.124          | 64   | 72483               | 19.415  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 116588              | 19.541  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.965          | 74   | 40544               | 17.907  | ug/l   | 62       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 67168               | 19.420  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.594          | 142  | 72109               | 18.257  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 44066               | 74.413  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 62635               | 19.126  | ug/l   | 88       |
| 13) Acrolein                 | 4.183          | 56   | 48568               | 100.346 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 97017               | 18.359  | ug/l # | 92       |
| 15) Acrylonitrile            | 5.718          | 53   | 165595              | 89.804  | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 154062              | 94.622  | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.718          | 76   | 176918              | 18.729  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.030          | 43   | 136399              | 17.510  | ug/l # | 85       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 210911              | 18.706  | ug/l   | 93       |
| 20) Methylene Chloride       | 5.283          | 84   | 76122               | 18.529  | ug/l # | 83       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 70694               | 19.356  | ug/l # | 81       |
| 22) Diisopropyl ether        | 6.677          | 45   | 245693              | 21.137  | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.606          | 43   | 614569              | 93.082  | ug/l # | 86       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 144924              | 20.513  | ug/l   | 96       |
| 25) 2-Butanone               | 7.482          | 43   | 222172              | 93.184  | ug/l # | 81       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 118560              | 20.291  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 84106               | 19.251  | ug/l   | 86       |
| 28) Bromochloromethane       | 7.818          | 49   | 71237               | 20.690  | ug/l # | 77       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 144522              | 93.167  | ug/l # | 75       |
| 30) Chloroform               | 7.971          | 83   | 151639              | 19.760  | ug/l   | 92       |
| 31) Cyclohexane              | 8.259          | 56   | 121587              | 19.851  | ug/l   | 85       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 126353              | 20.207  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 110707              | 20.772  | ug/l   | 92       |
| 37) Ethyl Acetate            | 7.565          | 43   | 94017               | 19.235  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 108632              | 20.225  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.606          | 83   | 97970               | 19.533  | ug/l # | 85       |
| 40) Benzene                  | 8.612          | 78   | 324709              | 20.341  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110223\  
 Data File : VN079790.D  
 Acq On : 02 Nov 2023 12:13  
 Operator : JC\MD  
 Sample : VN1102WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1102WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/03/2023  
 Supervised By : Mahesh Dadoda 11/03/2023

Quant Time: Nov 02 12:31:01 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   | 48332    | 18.621  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 117628   | 21.096  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 149806   | 17.477  | ug/l # | 92       |
| 44) Trichloroethene           | 9.353  | 130  | 77996    | 19.691  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 86351    | 21.168  | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 56634    | 20.332  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.888  | 83   | 117083   | 19.709  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 71243    | 18.975  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 22266    | 335.620 | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 462121   | 95.759  | ug/l   | 89       |
| 52) Toluene                   | 10.635 | 92   | 200870   | 21.226  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 111970   | 19.227  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 127568   | 20.097  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 76106    | 19.994  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 101115   | 18.624  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 138087   | 20.581  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 273400   | 99.353  | ug/l   | 89       |
| 59) 2-Hexanone                | 11.200 | 43   | 337536   | 91.429  | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.359 | 129  | 79981    | 19.630  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 73384    | 19.208  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 63322    | 20.817  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.894 | 112  | 201158   | 19.745  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 74717    | 20.355  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 358969   | 20.224  | ug/l   | 94       |
| 68) m/p-Xylenes               | 12.070 | 106  | 269748   | 40.796  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 126350   | 19.844  | ug/l   | 92       |
| 70) Styrene                   | 12.412 | 104  | 215071   | 21.018  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 50823    | 19.499  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 315725   | 19.493  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 122814   | 17.372  | ug/l # | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 110093   | 19.171  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 95162m   | 19.748  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 78493    | 19.795  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.035 | 91   | 384389   | 20.725  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 237385   | 20.035  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 262352   | 20.819  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 34934    | 18.971  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 236891   | 20.120  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 209431   | 20.304  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 257300   | 20.753  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 294883   | 20.634  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 236270   | 20.278  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 143792   | 19.493  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 144832   | 19.307  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 192137   | 19.146  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 47423    | 20.552  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 136751   | 19.638  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 17520    | 17.991  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 59179    | 17.873  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 28224    | 18.803  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 166417   | 14.821  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 58604    | 18.056  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110223\  
Data File : VN079790.D  
Acq On : 02 Nov 2023 12:13  
Operator : JC\MD  
Sample : VN1102WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Manual Integrations  
APPROVED

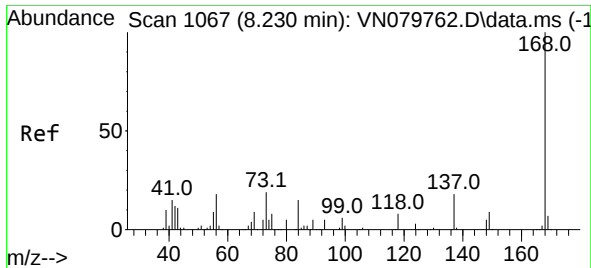
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

Quant Time: Nov 02 12:31:01 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

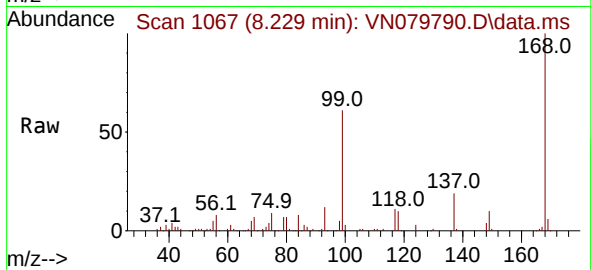
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.001 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

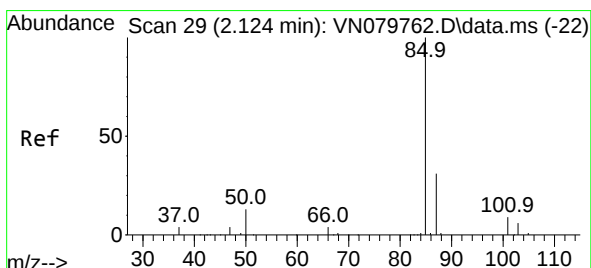
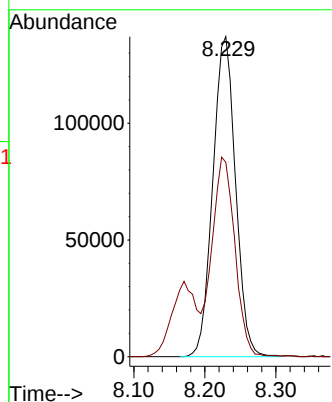
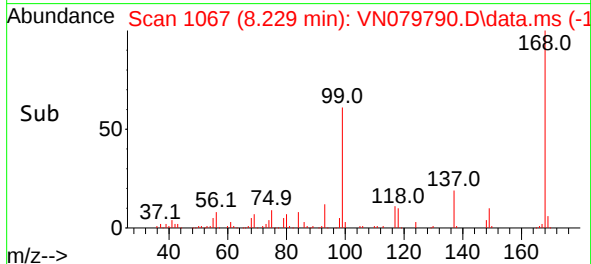
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion:168 Resp: 30424  
Ion Ratio Lower Upper  
168 100  
99 60.5 53.0 79.6

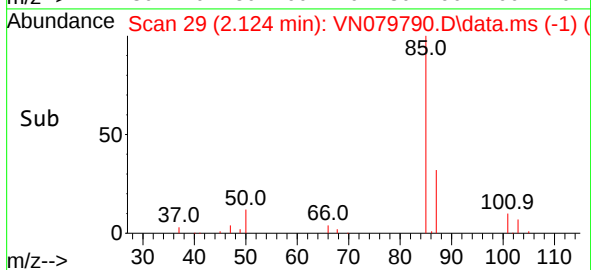
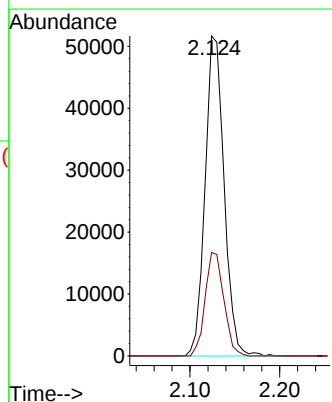
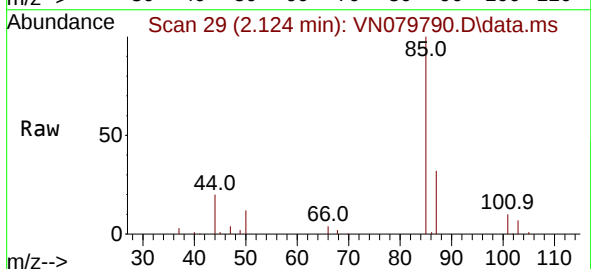
Manual Integrations  
APPROVED

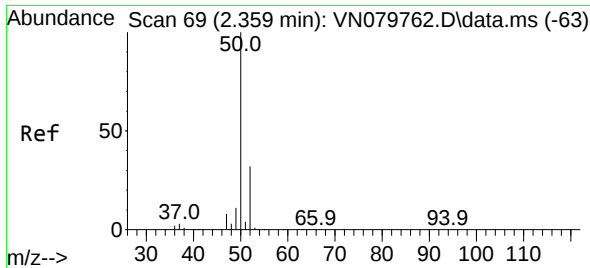
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#2  
Dichlorodifluoromethane  
Concen: 20.742 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 85 Resp: 76014  
Ion Ratio Lower Upper  
85 100  
87 32.4 15.8 47.4





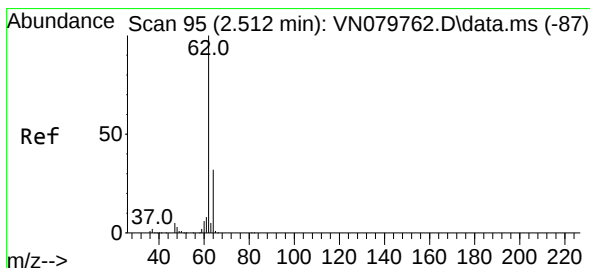
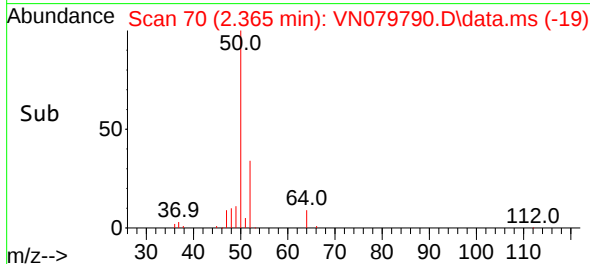
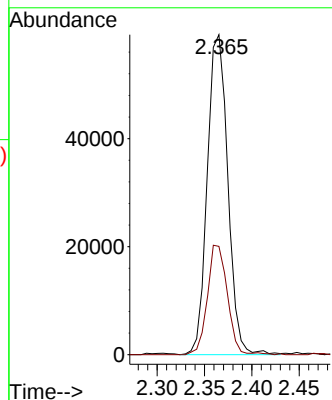
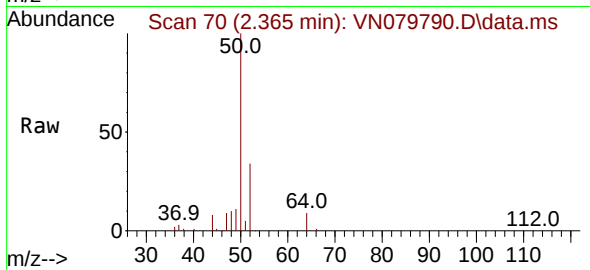
#3  
Chloromethane  
Concen: 17.451 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion: 50 Resp: 8918  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.5 39.7

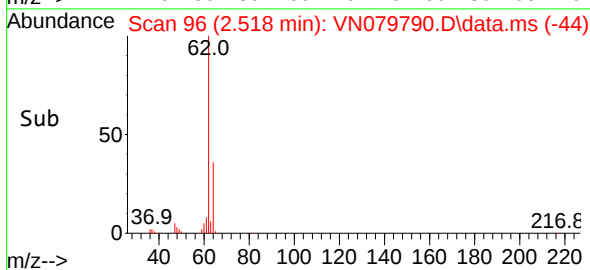
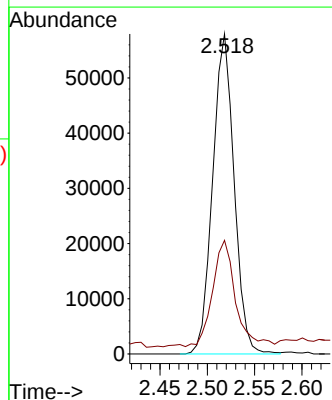
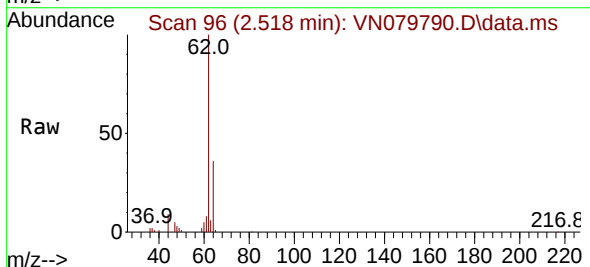
Manual Integrations  
APPROVED

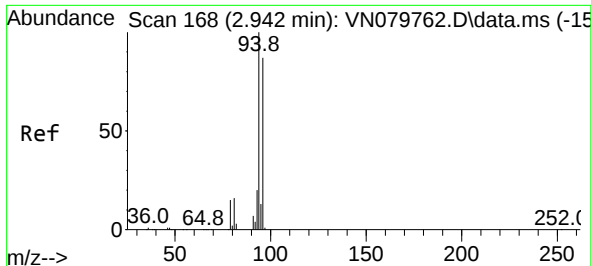
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#4  
Vinyl Chloride  
Concen: 19.006 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

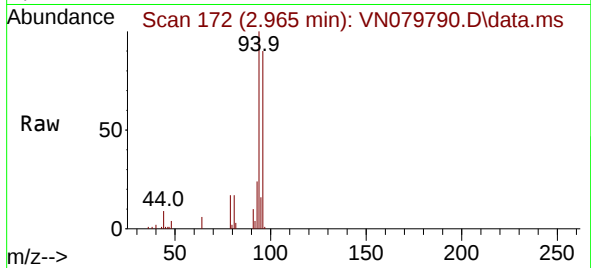
Tgt Ion: 62 Resp: 91174  
Ion Ratio Lower Upper  
62 100  
64 32.5 26.2 39.2





#5  
Bromomethane  
Concen: 22.361 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. 0.029 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

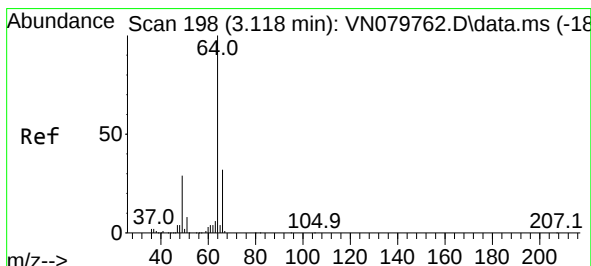
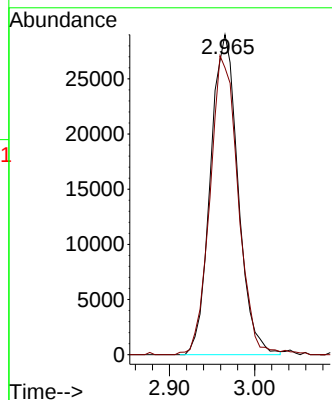
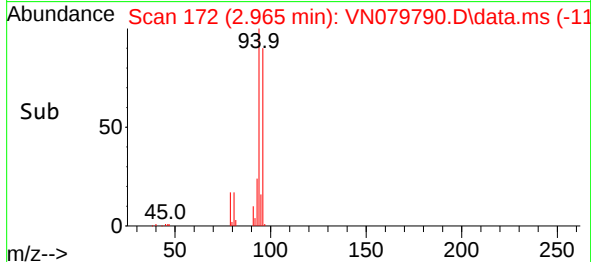
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 94 Resp: 6517  
Ion Ratio Lower Upper  
94 100  
96 88.9 73.1 109.7

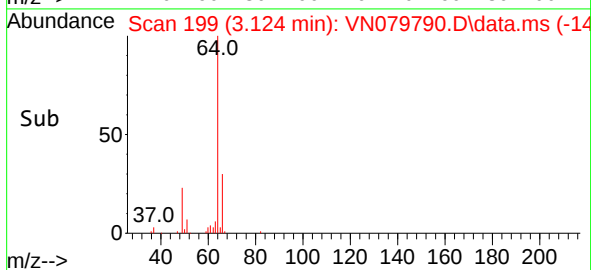
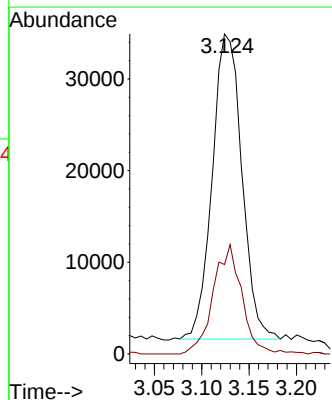
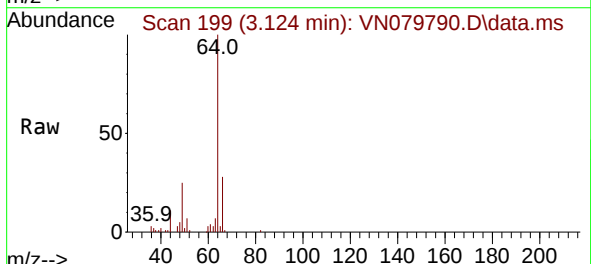
Manual Integrations  
APPROVED

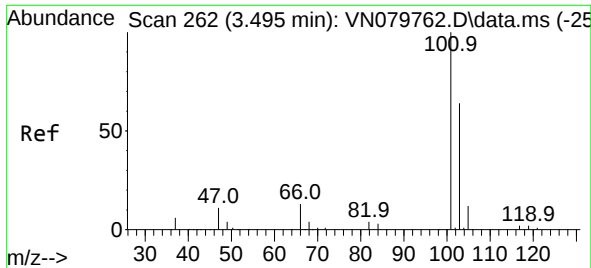
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#6  
Chloroethane  
Concen: 19.415 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.012 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

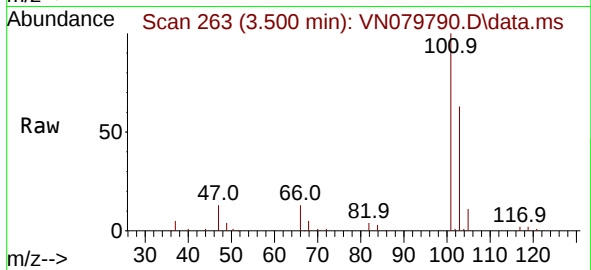
Tgt Ion: 64 Resp: 72483  
Ion Ratio Lower Upper  
64 100  
66 29.3 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 19.541 ug/l  
RT: 3.500 min Scan# 263  
Delta R.T. 0.012 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

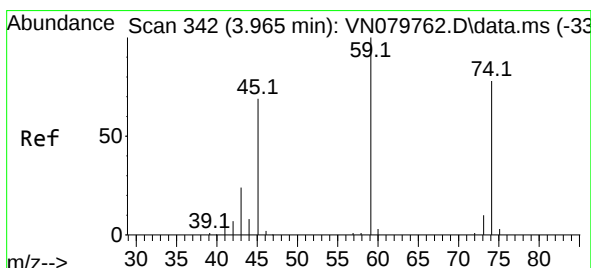
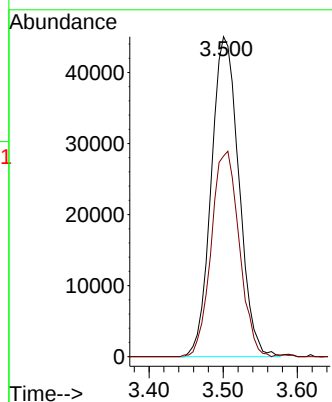
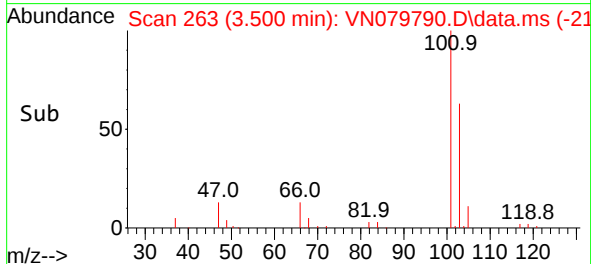
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion:101 Resp: 11658  
Ion Ratio Lower Upper  
101 100  
103 62.7 50.7 76.1

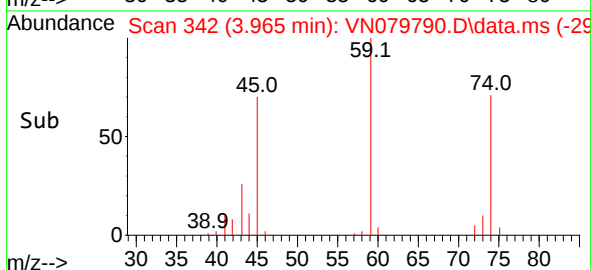
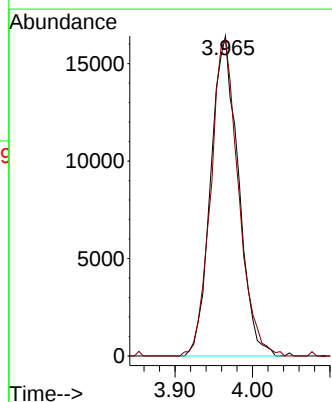
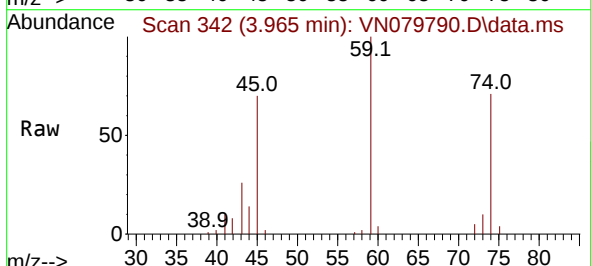
Manual Integrations  
APPROVED

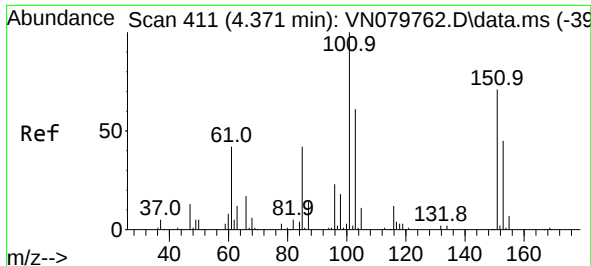
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#8  
Diethyl Ether  
Concen: 17.907 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 74 Resp: 40544  
Ion Ratio Lower Upper  
74 100  
45 99.8 34.4 103.3





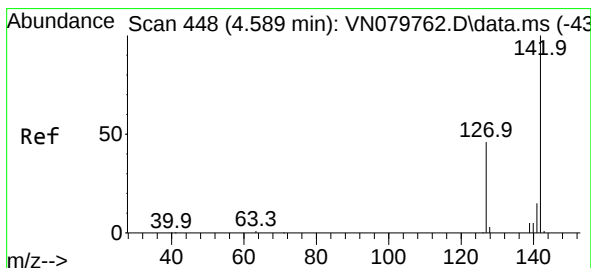
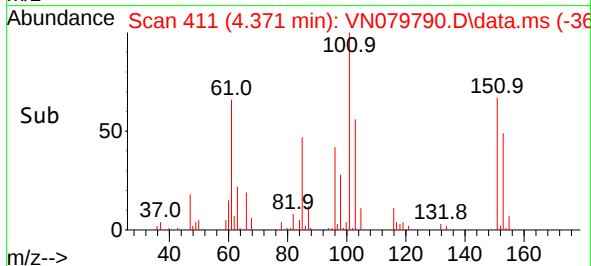
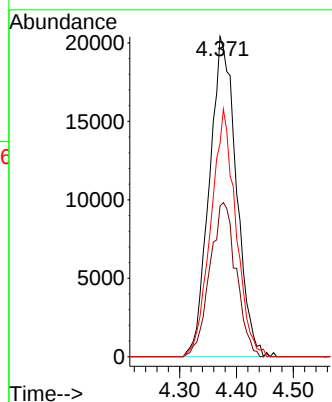
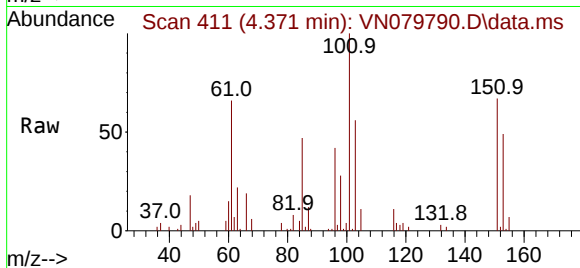
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.420 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion:101 Resp: 6716  
Ion Ratio Lower Upper  
101 100  
85 47.1 36.6 55.0  
151 72.1 57.6 86.4

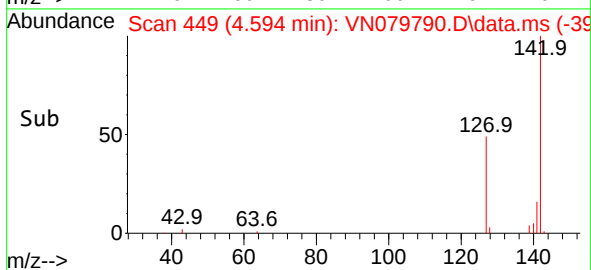
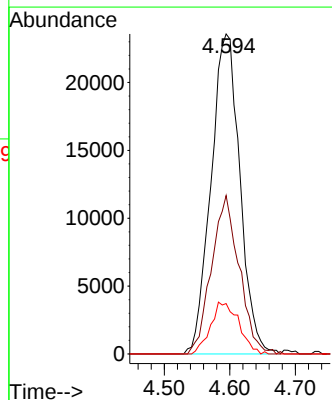
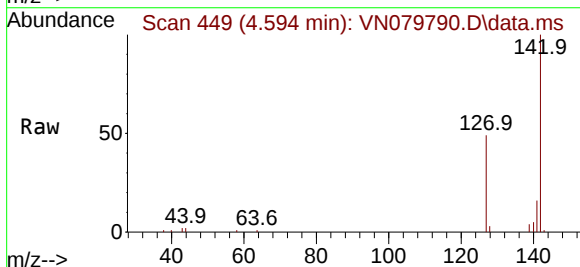
Manual Integrations  
APPROVED

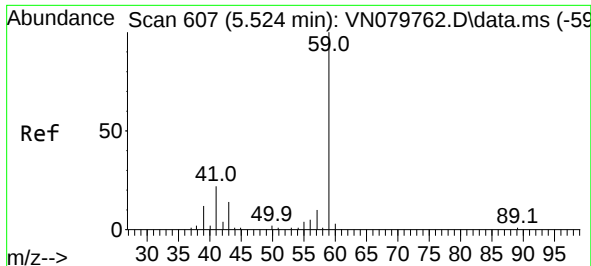
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#10  
Methyl Iodide  
Concen: 18.257 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.005 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

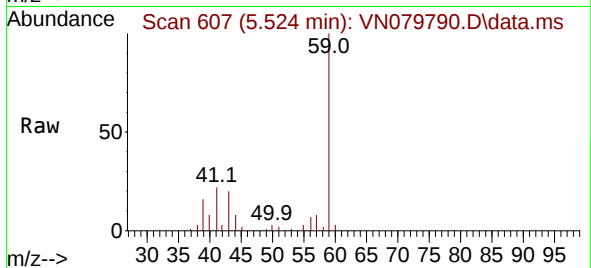
Tgt Ion:142 Resp: 72109  
Ion Ratio Lower Upper  
142 100  
127 49.5 37.6 56.4  
141 15.8 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 74.413 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

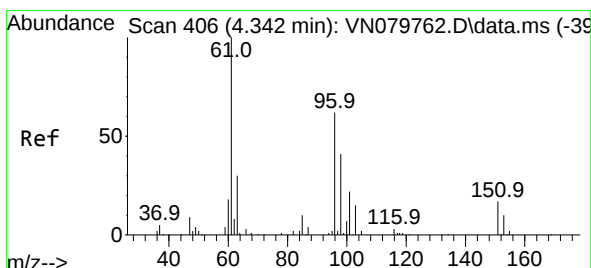
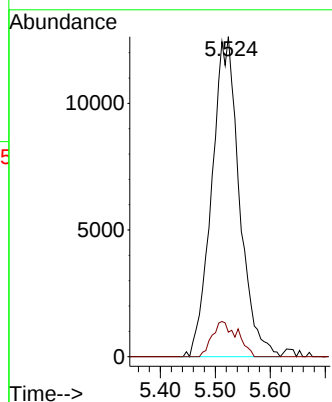
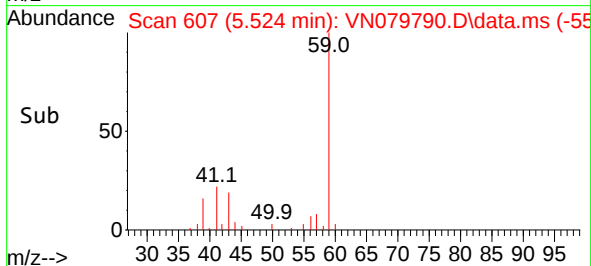
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



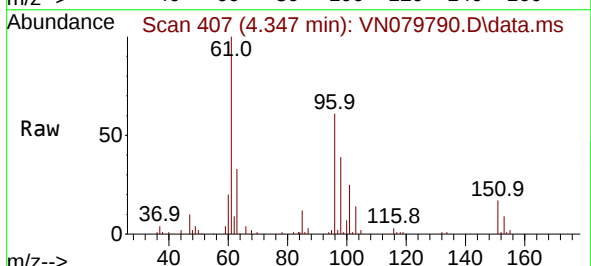
Tgt Ion: 59 Resp: 4406  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.2 12.4

Manual Integrations  
APPROVED

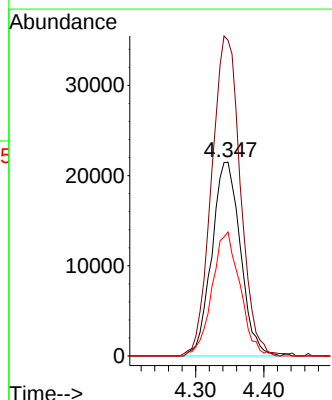
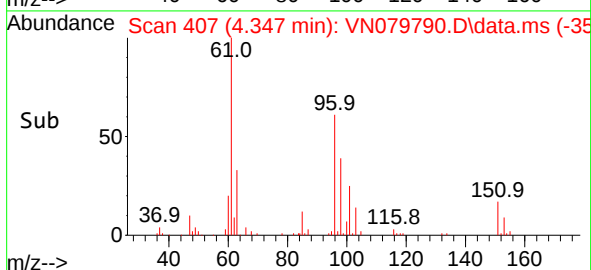
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

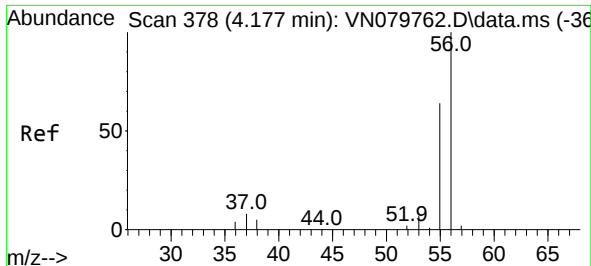


#12  
1,1-Dichloroethene  
Concen: 19.126 ug/l  
RT: 4.347 min Scan# 407  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



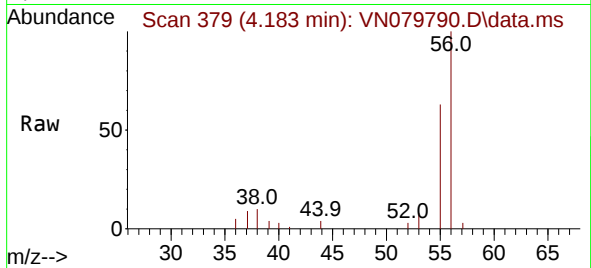
Tgt Ion: 96 Resp: 62635  
Ion Ratio Lower Upper  
96 100  
61 162.9 112.7 169.1  
98 64.0 51.2 76.8





#13  
Acrolein  
Concen: 100.346 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

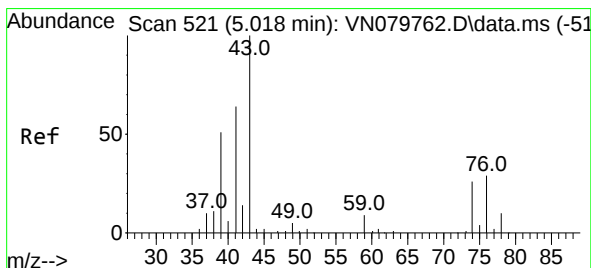
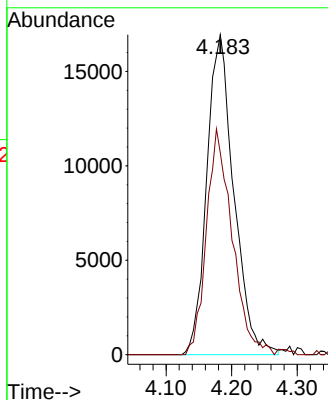
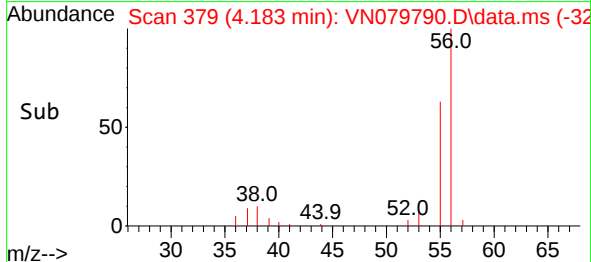
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



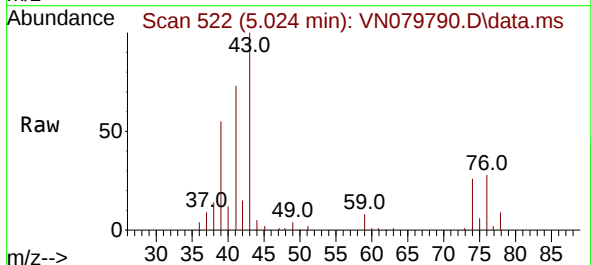
Tgt Ion: 56 Resp: 4856  
Ion Ratio Lower Upper  
56 100  
55 67.3 54.5 81.7

Manual Integrations  
APPROVED

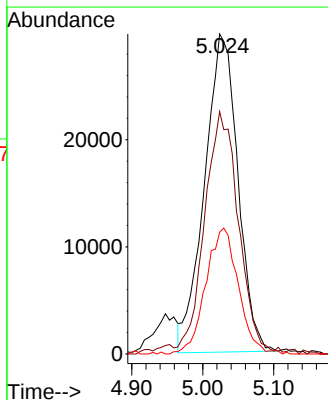
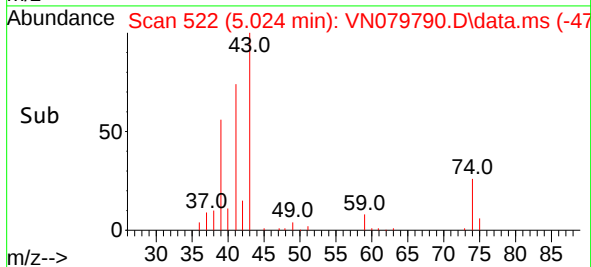
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

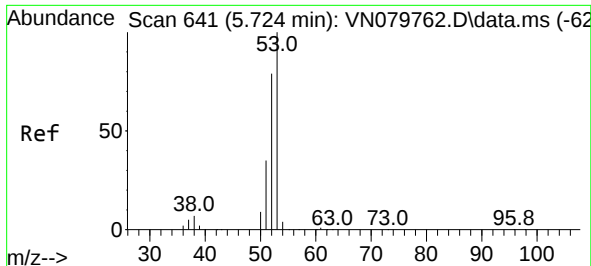


#14  
Allyl chloride  
Concen: 18.359 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



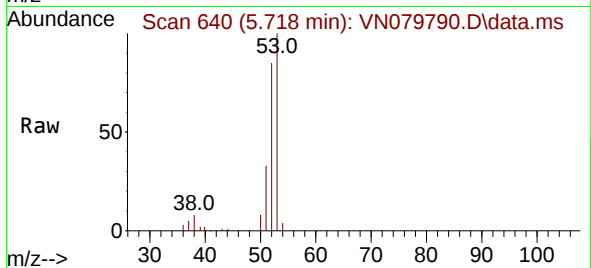
Tgt Ion: 41 Resp: 97017  
Ion Ratio Lower Upper  
41 100  
39 75.7 58.8 88.2  
76 38.7 39.1 58.7#





#15  
Acrylonitrile  
Concen: 89.804 ug/l  
RT: 5.718 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

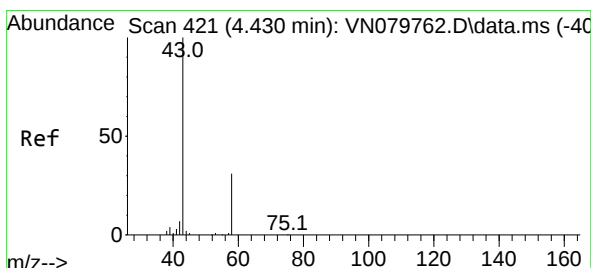
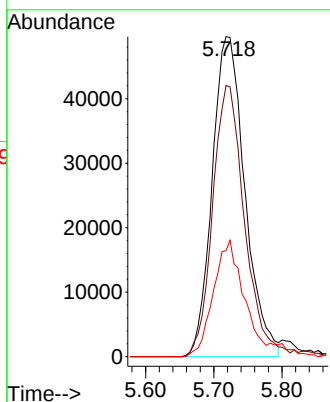
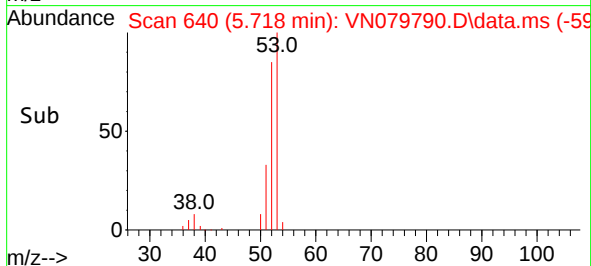
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 53 Resp: 16559  
Ion Ratio Lower Upper  
53 100  
52 82.2 65.3 97.9  
51 36.4 28.9 43.3

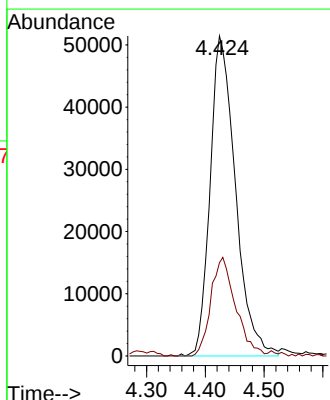
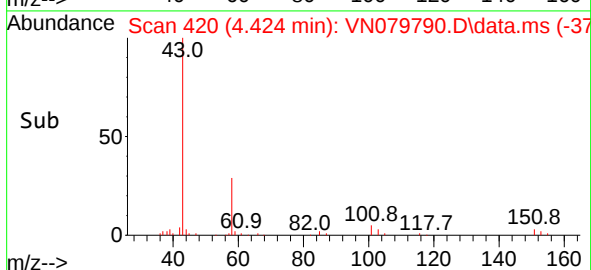
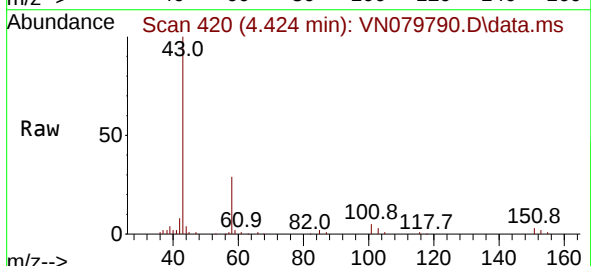
Manual Integrations  
APPROVED

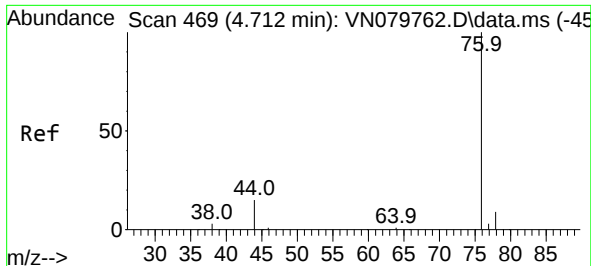
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#16  
Acetone  
Concen: 94.622 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 43 Resp: 154062  
Ion Ratio Lower Upper  
43 100  
58 29.2 28.0 42.0





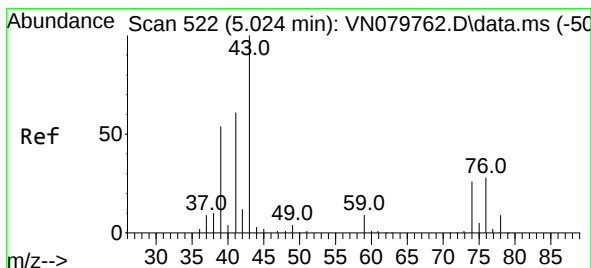
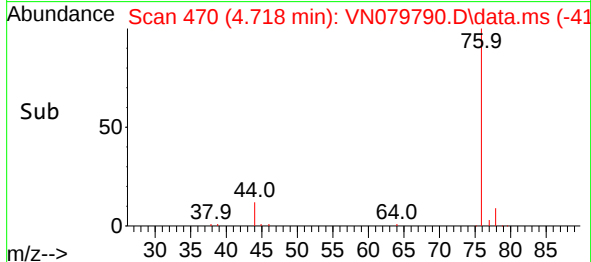
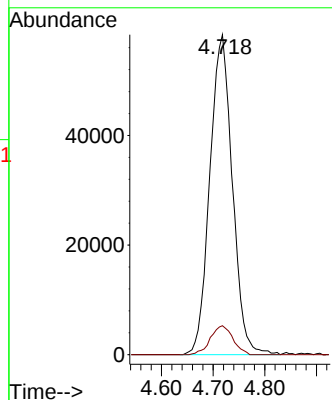
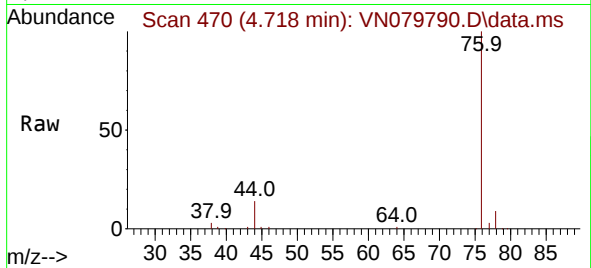
#17  
Carbon Disulfide  
Concen: 18.729 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion: 76 Resp: 176918  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0

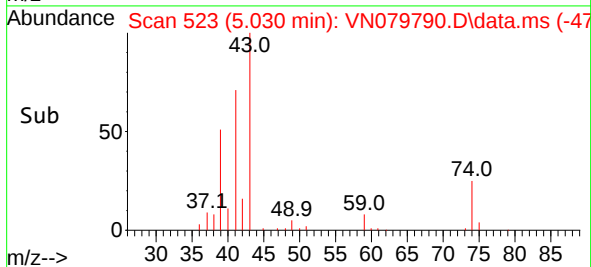
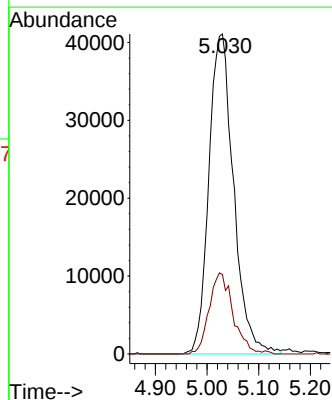
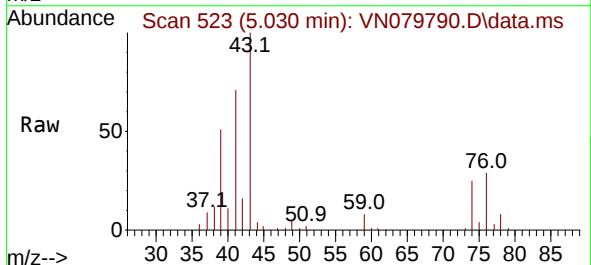
Manual Integrations  
APPROVED

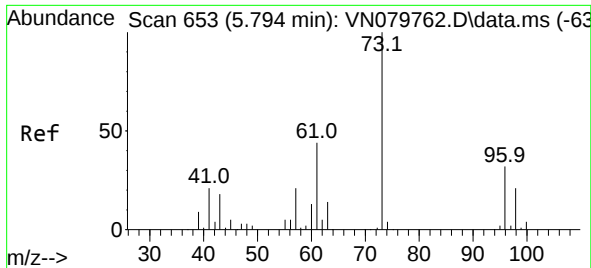
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#18  
Methyl Acetate  
Concen: 17.510 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 43 Resp: 136399  
Ion Ratio Lower Upper  
43 100  
74 24.4 26.2 39.4#





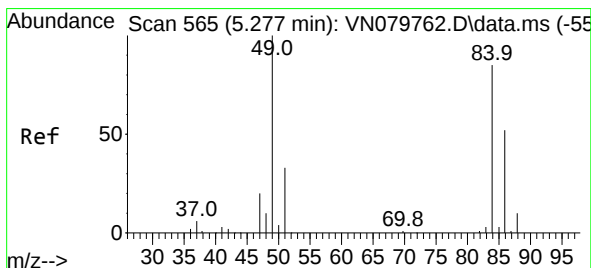
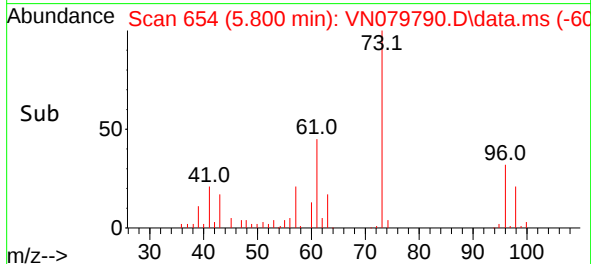
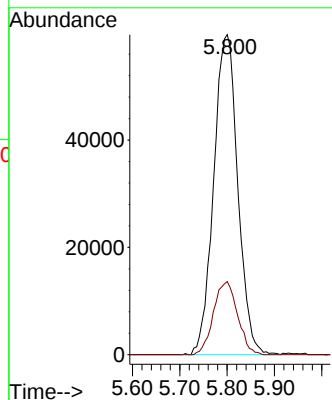
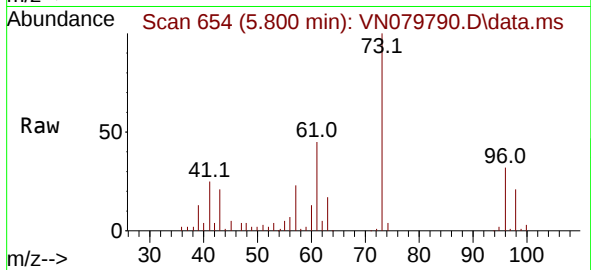
#19  
Methyl tert-butyl Ether  
Concen: 18.706 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion: 73 Resp: 21091  
Ion Ratio Lower Upper  
73 100  
57 22.9 15.6 23.4

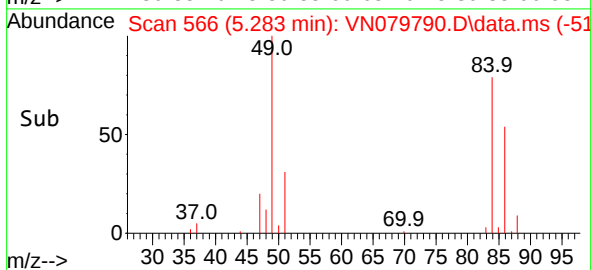
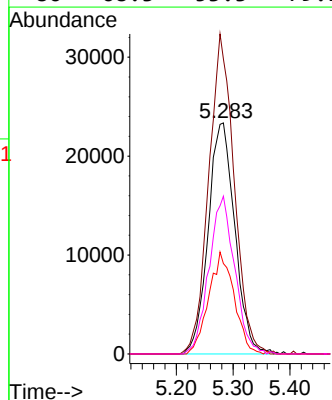
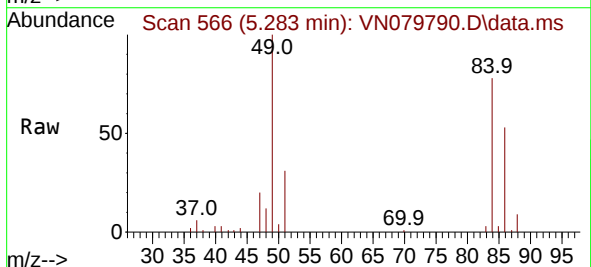
Manual Integrations  
APPROVED

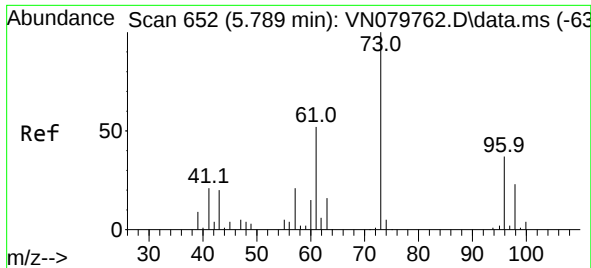
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#20  
Methylene Chloride  
Concen: 18.529 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 84 Resp: 76122  
Ion Ratio Lower Upper  
84 100  
49 127.7 79.7 119.5#  
51 39.1 25.2 37.8#  
86 68.3 53.3 79.9





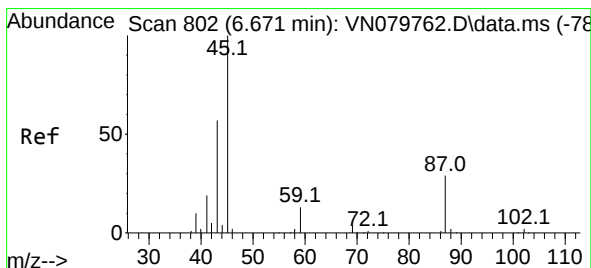
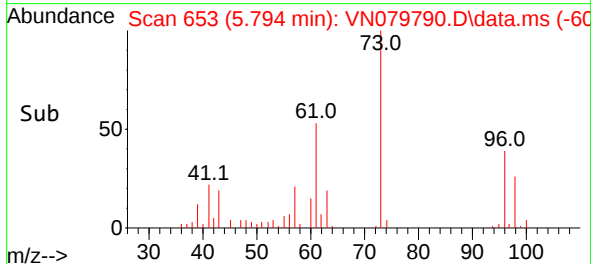
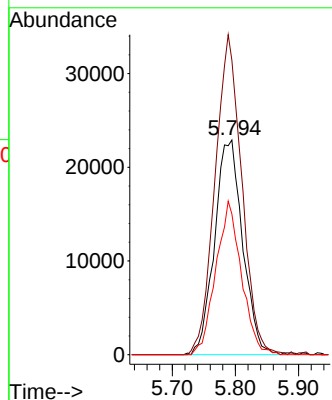
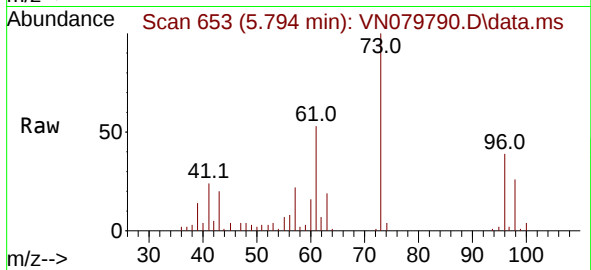
#21  
trans-1,2-Dichloroethene  
Concen: 19.356 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion: 96 Resp: 70694  
Ion Ratio Lower Upper  
96 100  
61 137.2 90.1 135.1  
98 65.5 46.4 69.6

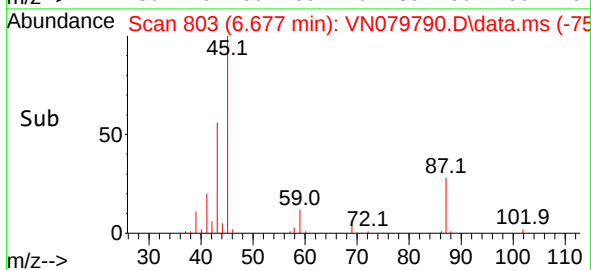
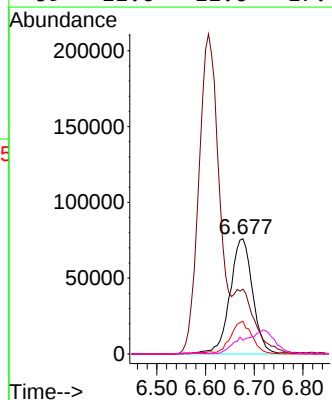
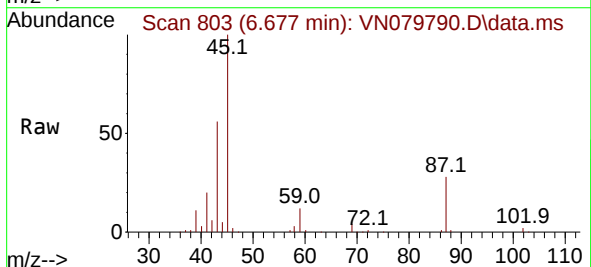
Manual Integrations  
APPROVED

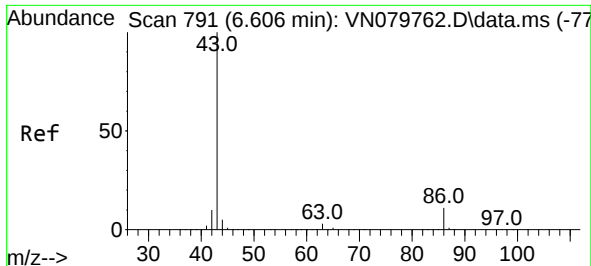
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#22  
Diisopropyl ether  
Concen: 21.137 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 45 Resp: 245693  
Ion Ratio Lower Upper  
45 100  
43 55.3 45.5 68.3  
87 28.2 31.8 47.8#  
59 11.6 11.6 17.4





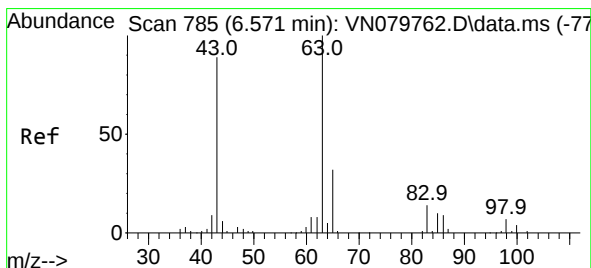
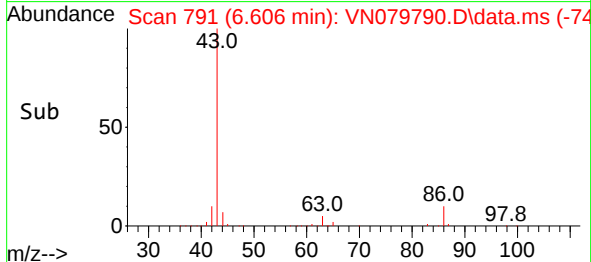
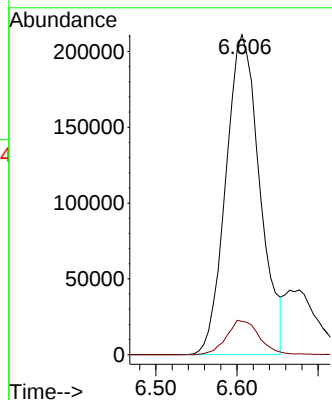
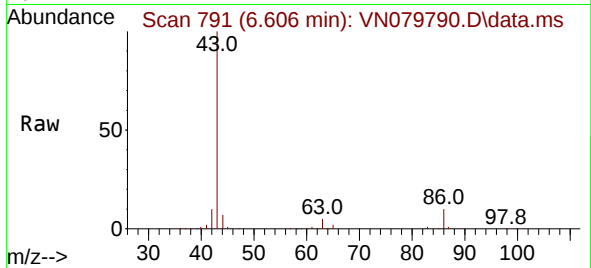
#23  
 Vinyl Acetate  
 Concen: 93.082 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN079790.D  
 Acq: 02 Nov 2023 12:13

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1102WBS01

Tgt Ion: 43 Resp: 61456  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 13.0 19.6

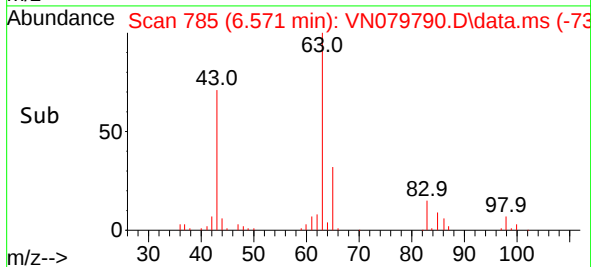
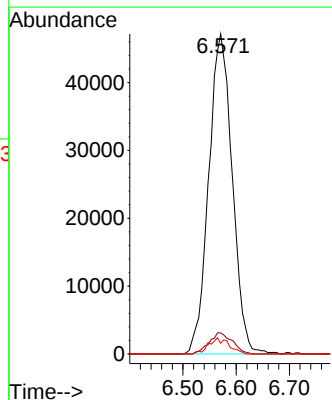
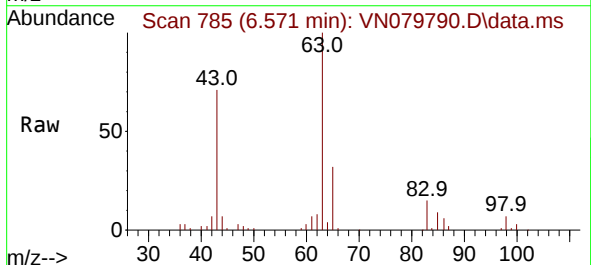
Manual Integrations  
 APPROVED

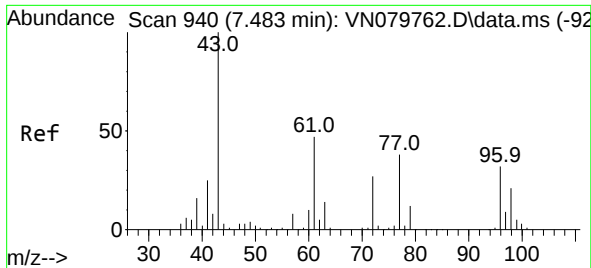
Reviewed By :John Carlone 11/03/2023  
 Supervised By :Mahesh Dadoda 11/03/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.513 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: VN079790.D  
 Acq: 02 Nov 2023 12:13

Tgt Ion: 63 Resp: 144924  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.9 11.7  
 100 3.4 2.5 7.4





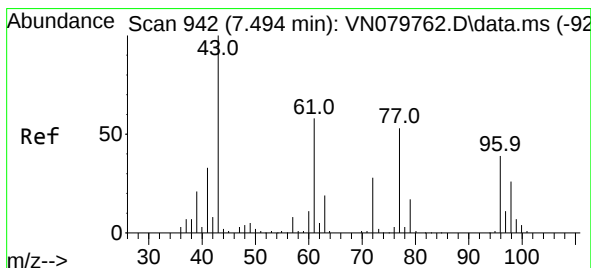
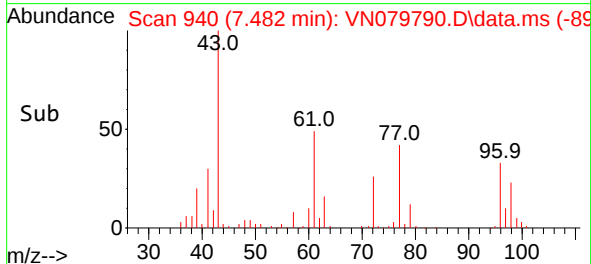
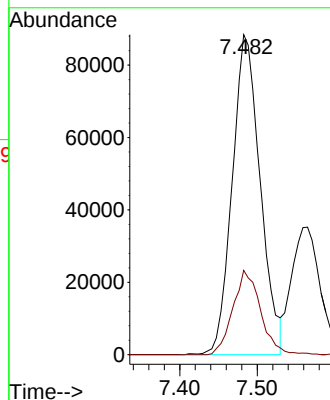
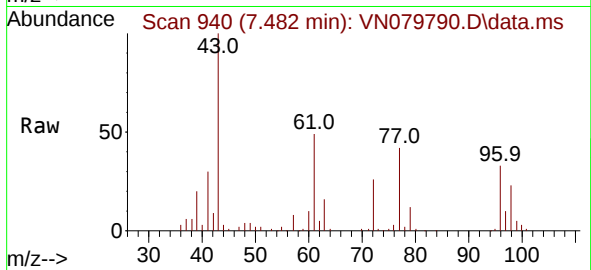
#25  
2-Butanone  
Concen: 93.184 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion: 43 Resp: 222172  
Ion Ratio Lower Upper  
43 100  
72 26.4 30.2 45.2

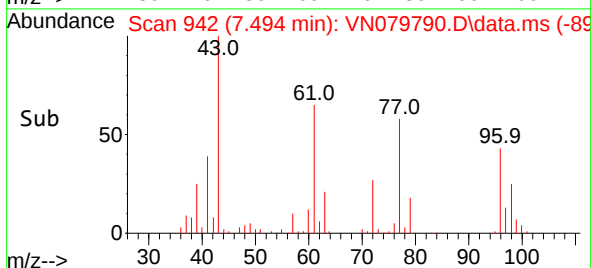
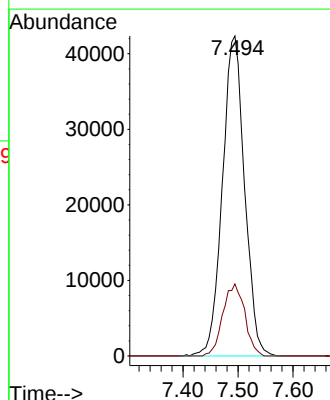
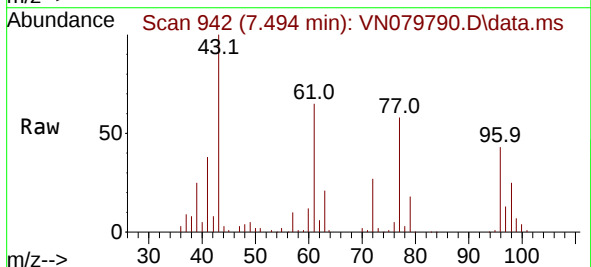
Manual Integrations  
APPROVED

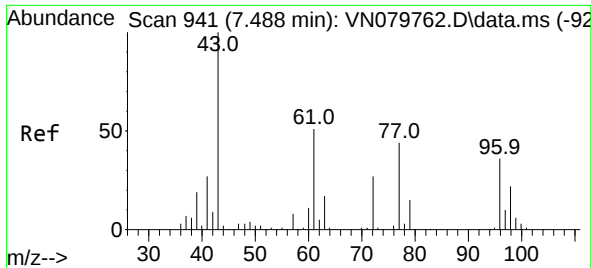
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#26  
2,2-Dichloropropane  
Concen: 20.291 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

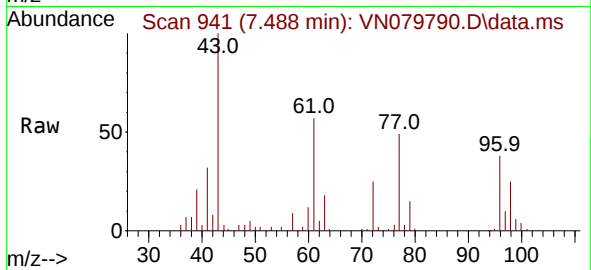
Tgt Ion: 77 Resp: 118560  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.251 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN079790.D  
 Acq: 02 Nov 2023 12:13

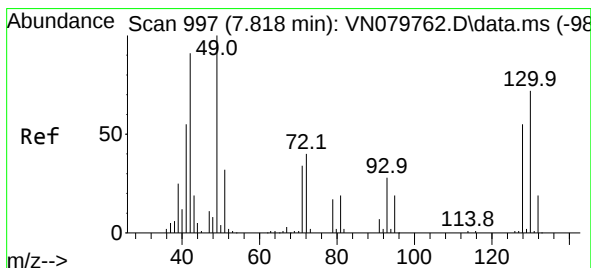
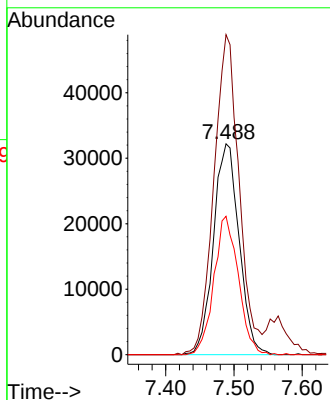
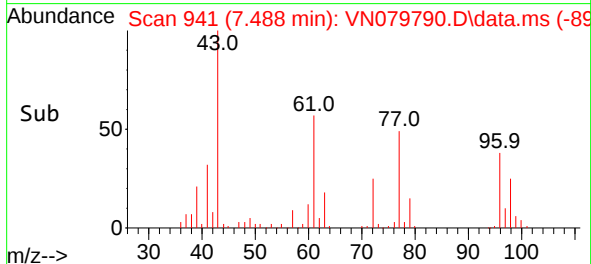
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1102WBS01



Tgt Ion: 96 Resp: 84100  
 Ion Ratio Lower Upper  
 96 100  
 61 149.9 0.0 255.2  
 98 62.7 0.0 128.8

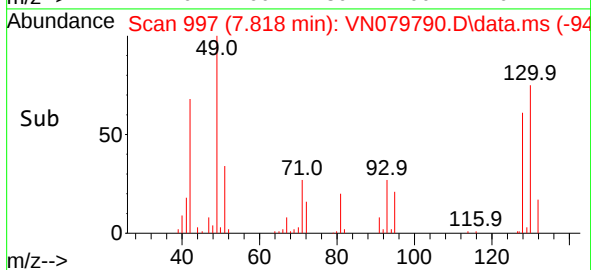
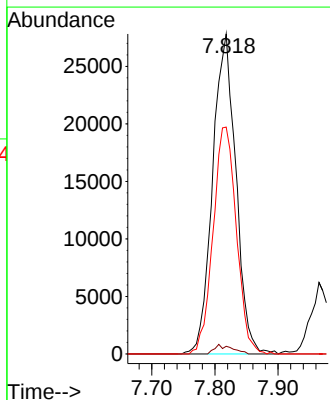
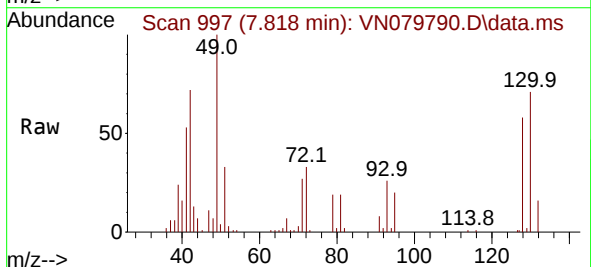
Manual Integrations  
 APPROVED

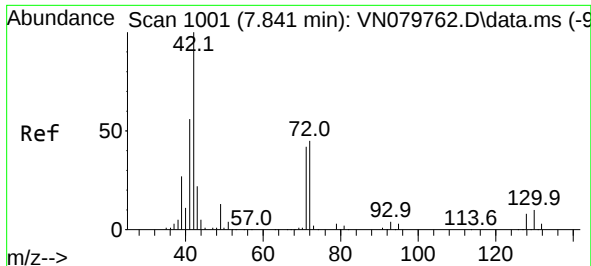
Reviewed By :John Carlone 11/03/2023  
 Supervised By :Mahesh Dadoda 11/03/2023



#28  
 Bromochloromethane  
 Concen: 20.690 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN079790.D  
 Acq: 02 Nov 2023 12:13

Tgt Ion: 49 Resp: 71237  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 71.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 93.167 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 42 Resp: 14452

Ion Ratio Lower Upper

42 100

72 42.8 49.8 74.6

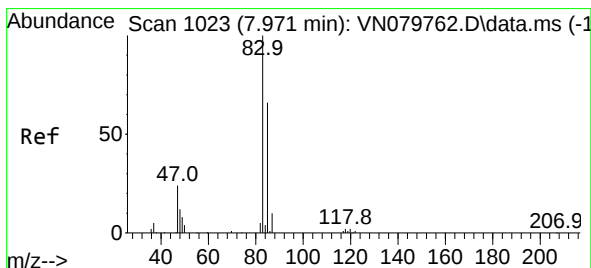
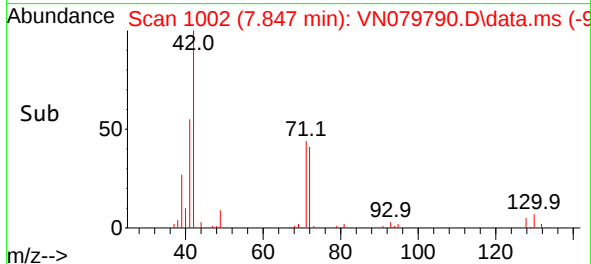
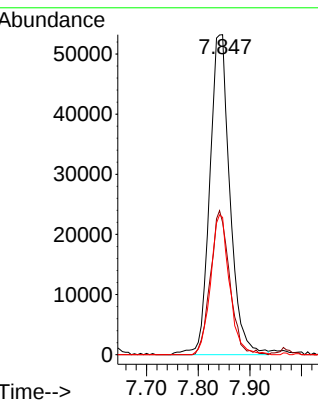
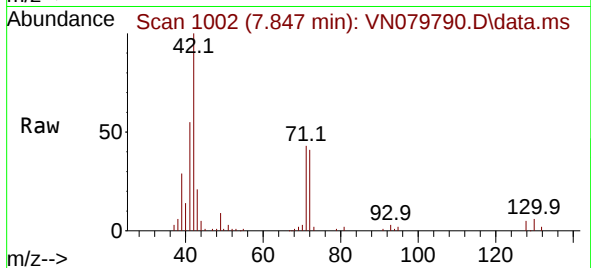
71 40.8 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#30

Chloroform

Concen: 19.760 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN079790.D

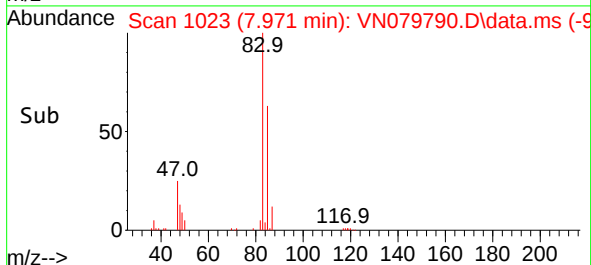
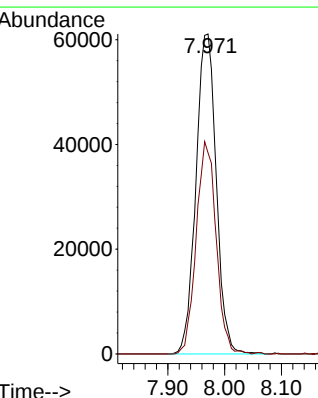
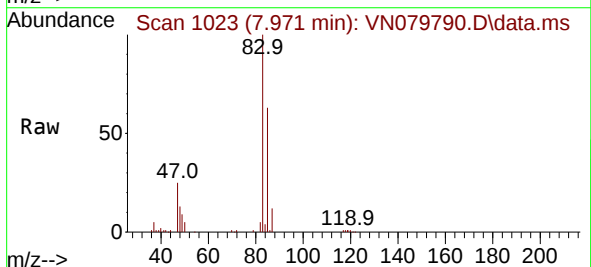
Acq: 02 Nov 2023 12:13

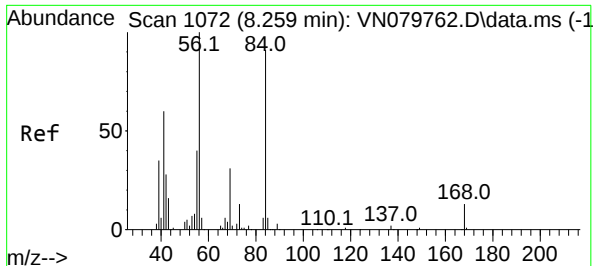
Tgt Ion: 83 Resp: 151639

Ion Ratio Lower Upper

83 100

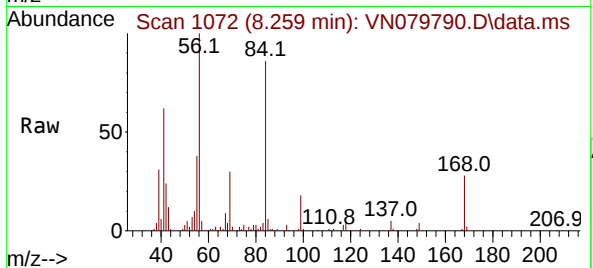
85 62.9 55.4 83.0





#31  
Cyclohexane  
Concen: 19.851 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

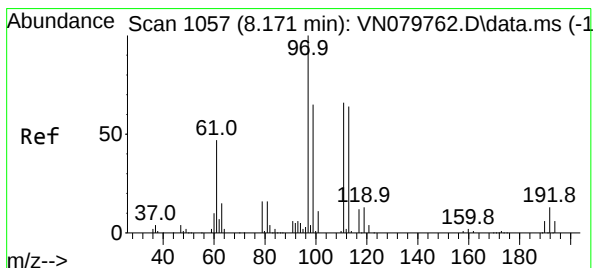
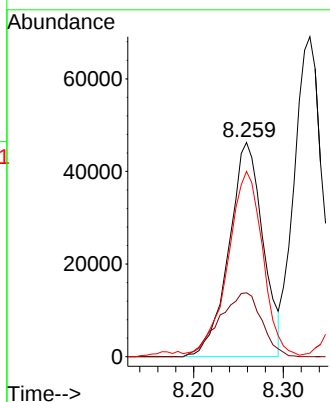
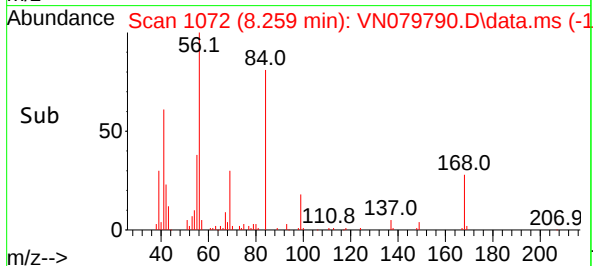
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



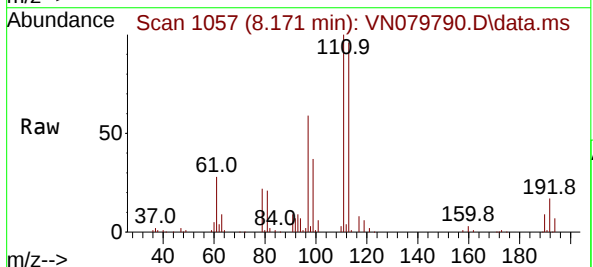
Tgt Ion: 56 Resp: 12158  
Ion Ratio Lower Upper  
56 100  
69 29.8 26.8 40.2  
84 84.0 81.8 122.6

Manual Integrations  
APPROVED

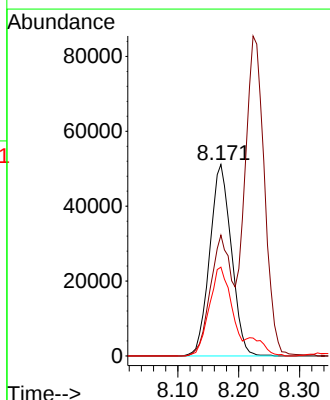
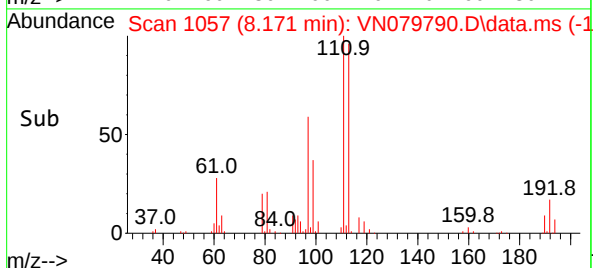
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

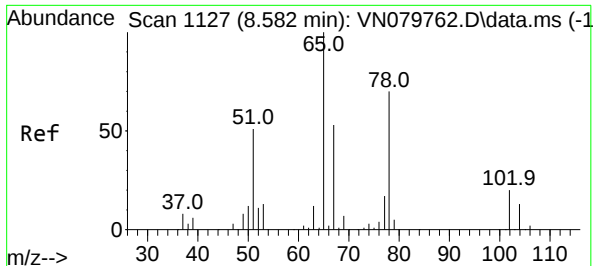


#32  
1,1,1-Trichloroethane  
Concen: 20.207 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



Tgt Ion: 97 Resp: 126353  
Ion Ratio Lower Upper  
97 100  
99 61.4 50.3 75.5  
61 48.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.284 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 65 Resp: 251619

Ion Ratio Lower Upper

65 100

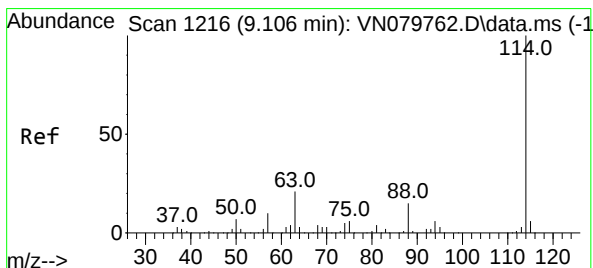
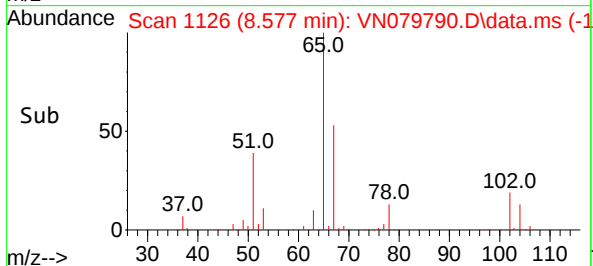
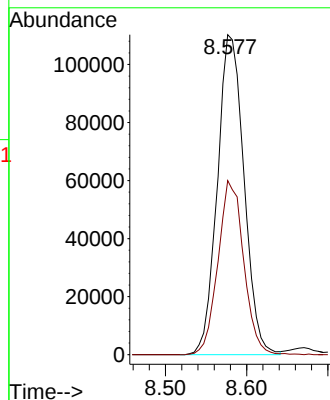
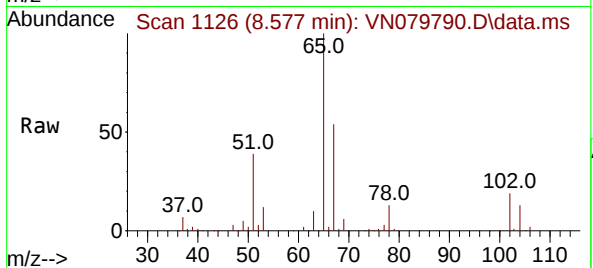
67 52.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

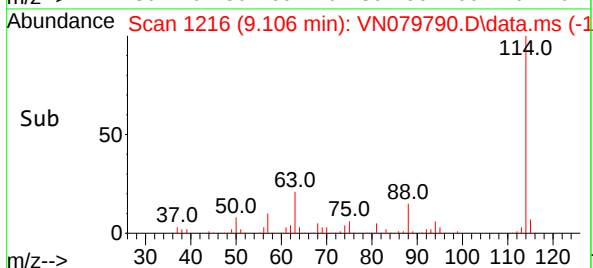
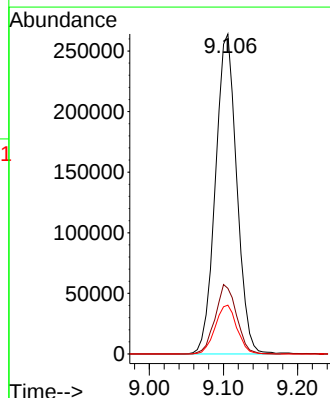
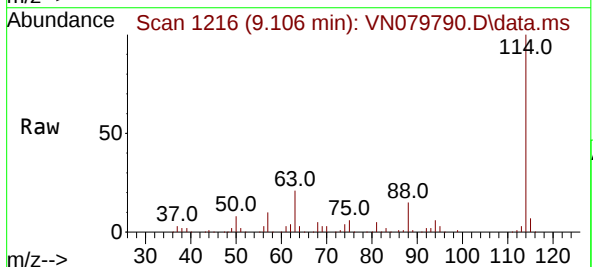
Tgt Ion:114 Resp: 527388

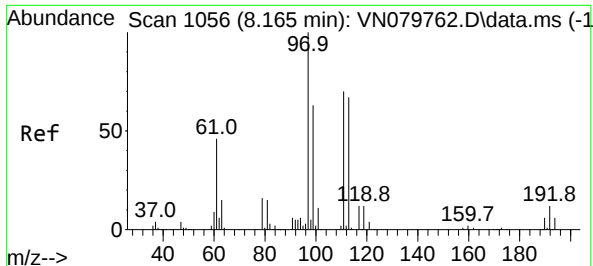
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

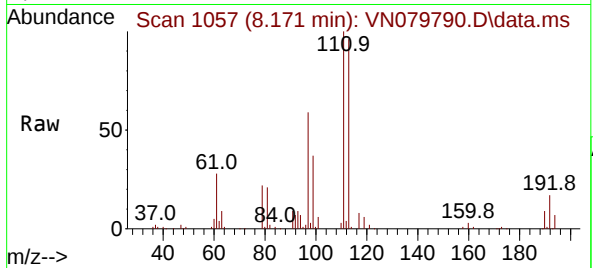
88 15.3 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 53.208 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

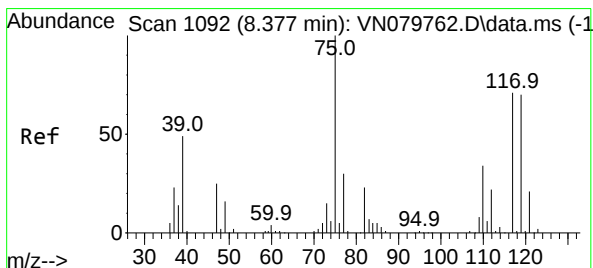
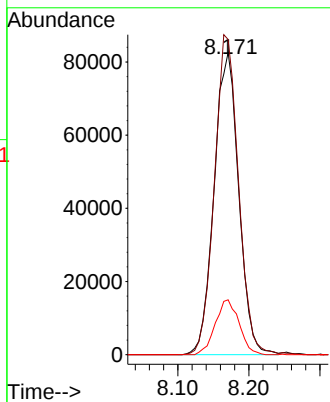
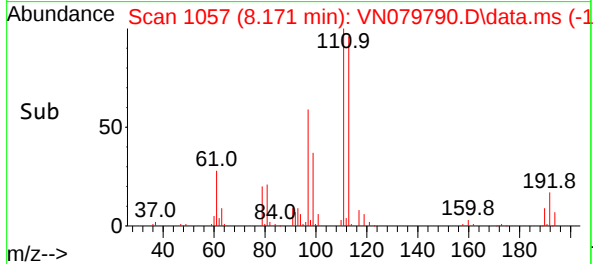
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion:113 Resp: 198608  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.6 123.8  
192 17.6 12.7 19.1

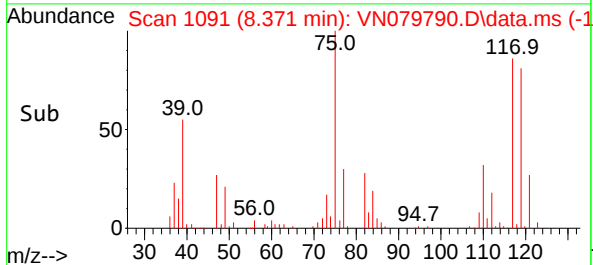
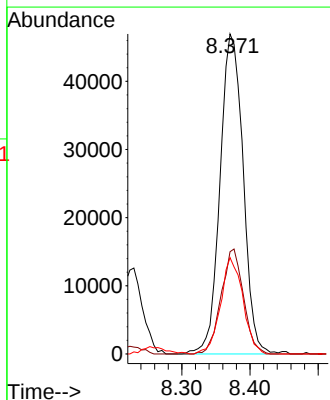
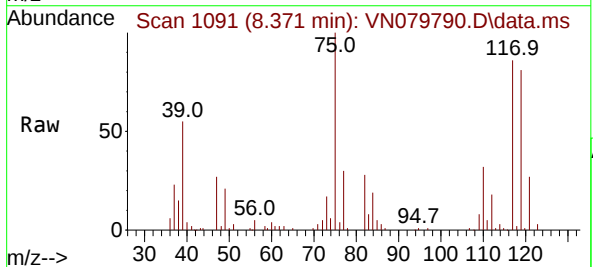
Manual Integrations  
APPROVED

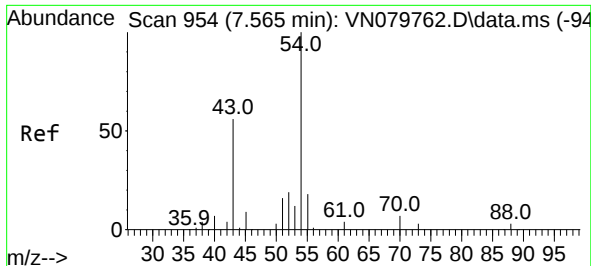
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#36  
1,1-Dichloropropene  
Concen: 20.772 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 75 Resp: 110707  
Ion Ratio Lower Upper  
75 100  
110 31.7 19.1 57.3  
77 29.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.235 ug/l

RT: 7.565 min Scan# 9401

Delta R.T. -0.006 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

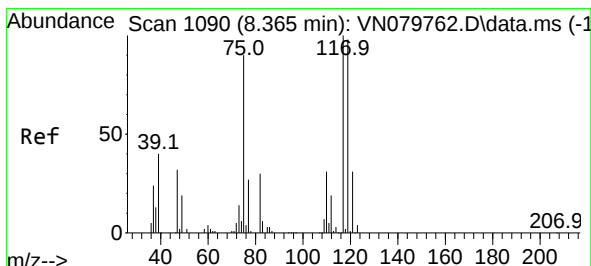
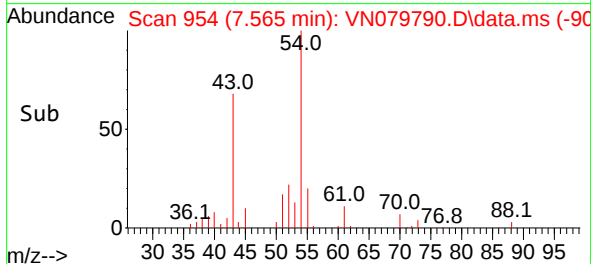
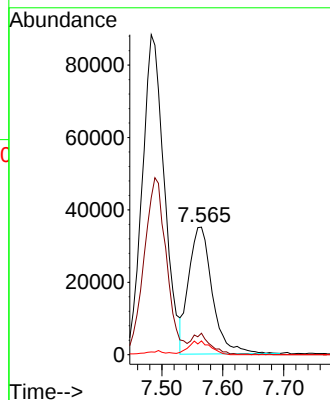
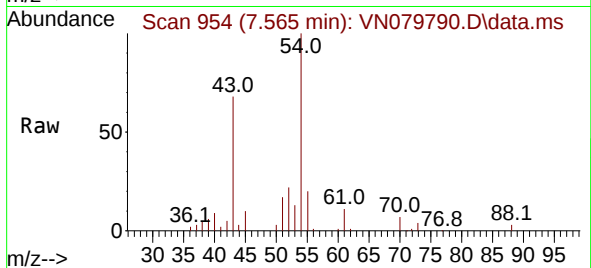
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 9401  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.5  | 13.2  | 19.8  |
| 70       | 10.0  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#38

Carbon Tetrachloride

Concen: 20.225 ug/l

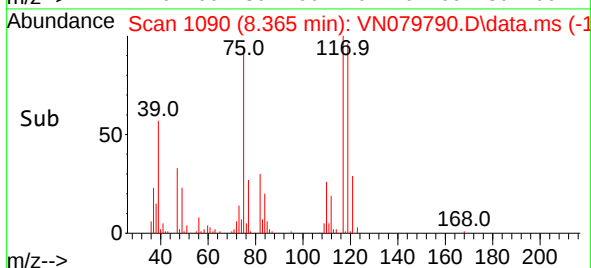
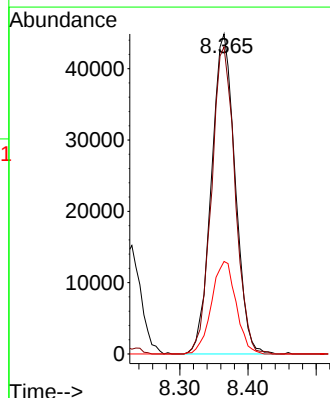
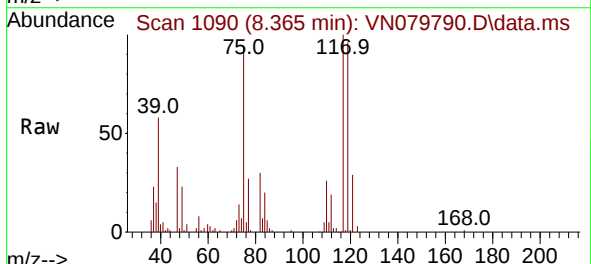
RT: 8.365 min Scan# 1090

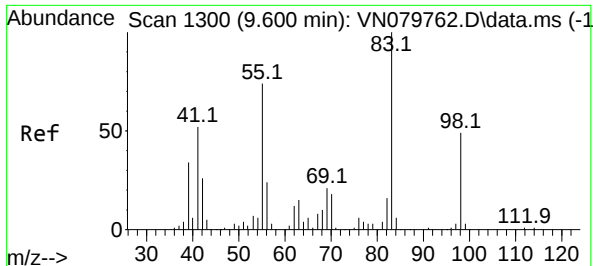
Delta R.T. -0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 108632 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.0  | 77.3  | 115.9  |
| 121      | 28.9  | 23.3  | 34.9   |





#39

Methylcyclohexane

Concen: 19.533 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 83 Resp: 97970

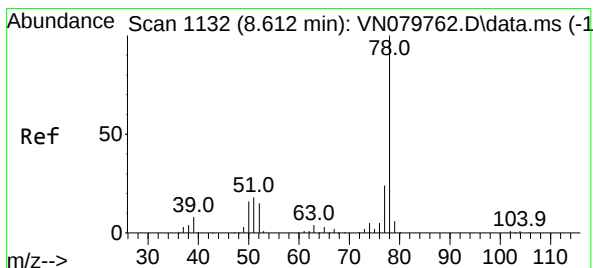
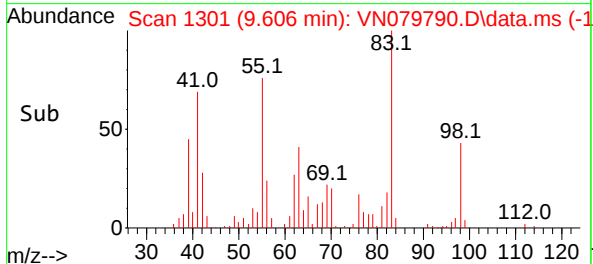
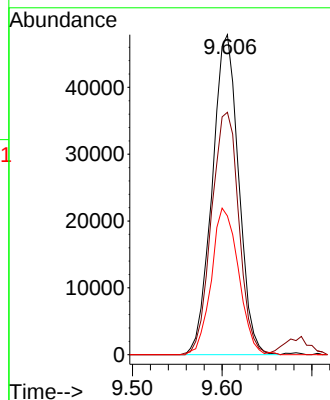
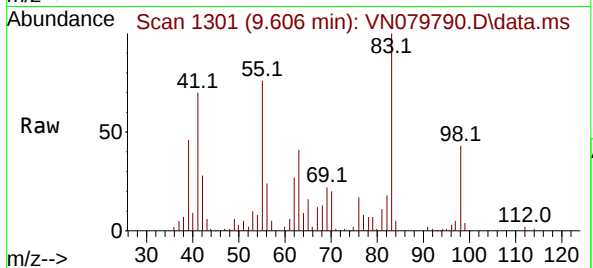
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 75.8  | 49.1  | 73.7  |
| 98  | 43.4  | 40.6  | 61.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#40

Benzene

Concen: 20.341 ug/l

RT: 8.612 min Scan# 1132

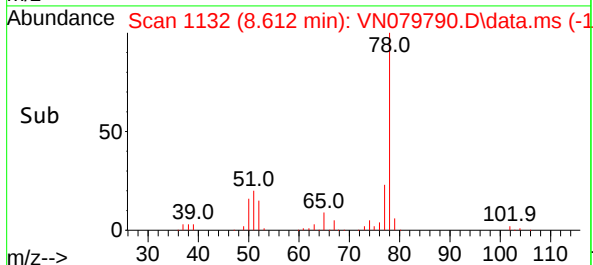
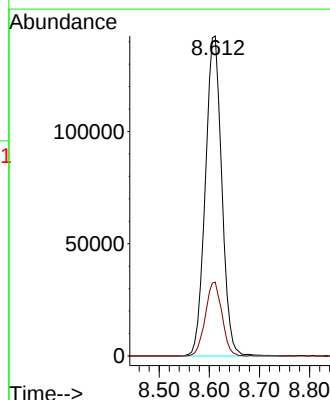
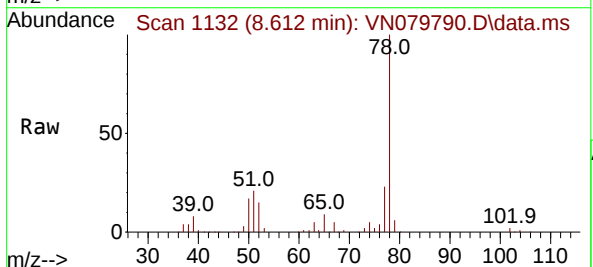
Delta R.T. -0.000 min

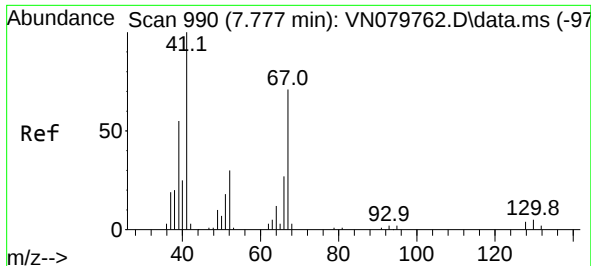
Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Tgt Ion: 78 Resp: 324709

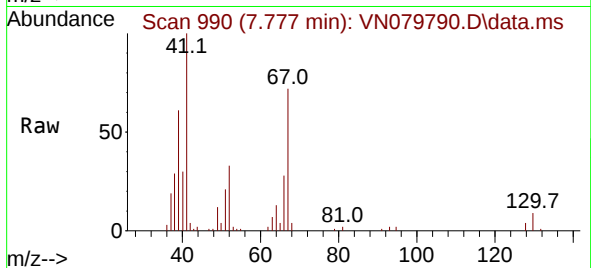
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.1  | 19.0  | 28.6  |





#41  
Methacrylonitrile  
Concen: 18.621 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

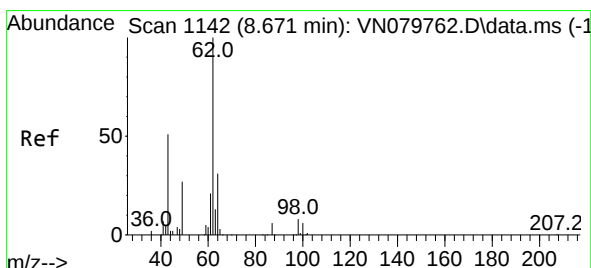
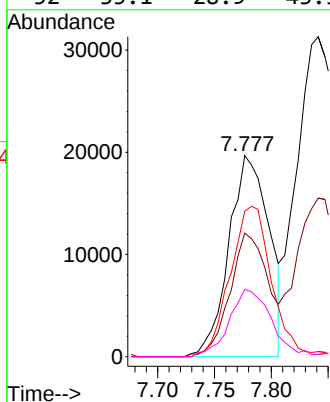
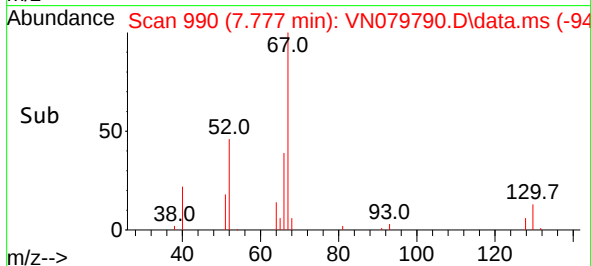
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



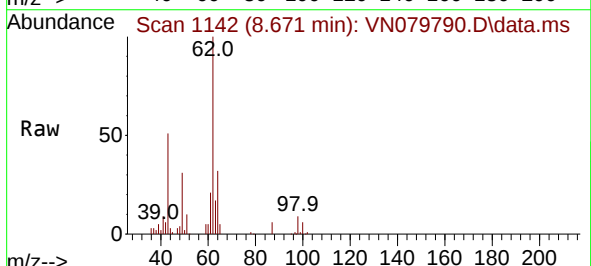
Tgt Ion: 41 Resp: 4833  
Ion Ratio Lower Upper  
41 100  
39 58.5 42.6 64.0  
67 77.2 77.5 116.3  
52 35.1 28.9 43.3

Manual Integrations  
APPROVED

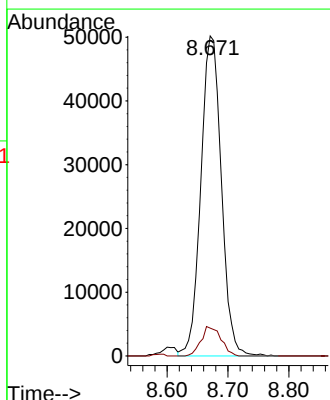
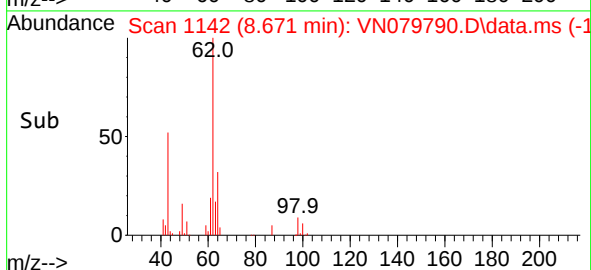
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

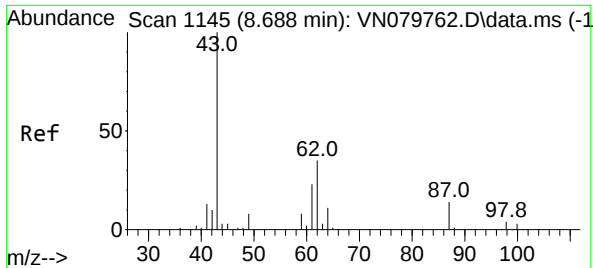


#42  
1,2-Dichloroethane  
Concen: 21.096 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



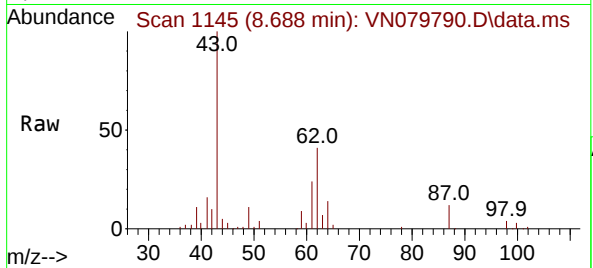
Tgt Ion: 62 Resp: 117628  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 17.477 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

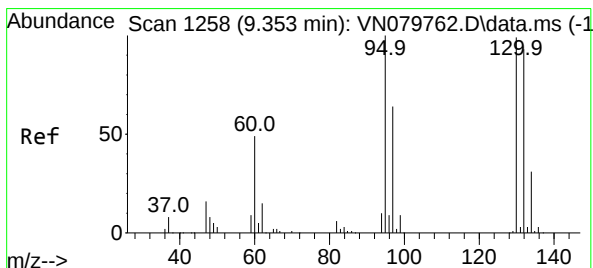
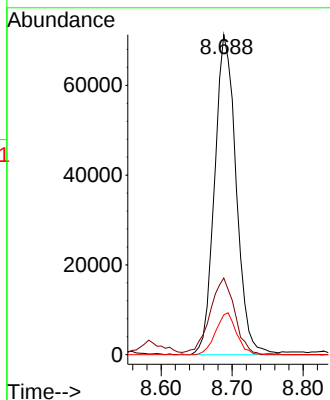
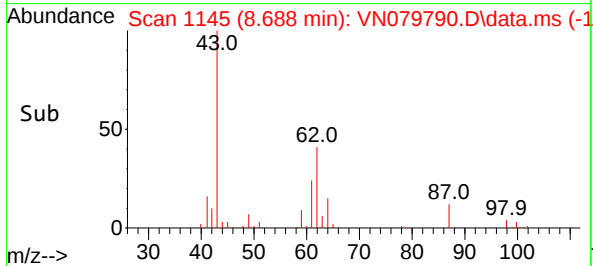
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 43 Resp: 149800  
Ion Ratio Lower Upper  
43 100  
61 27.7 24.7 37.1  
87 12.6 14.6 21.8

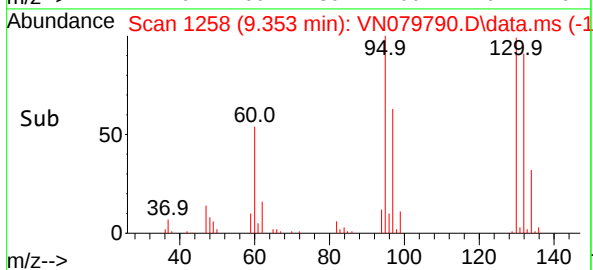
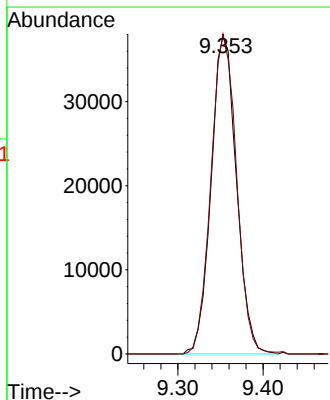
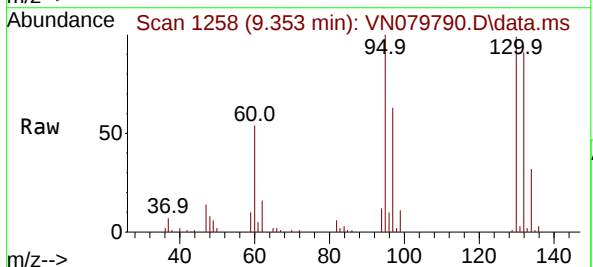
Manual Integrations  
APPROVED

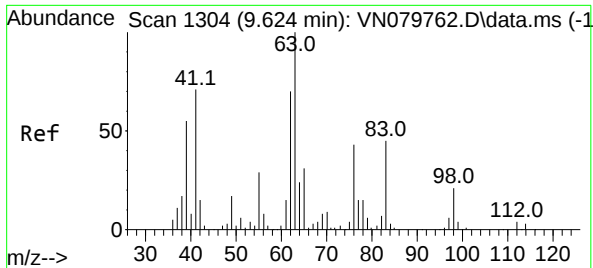
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#44  
Trichloroethene  
Concen: 19.691 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion:130 Resp: 77996  
Ion Ratio Lower Upper  
130 100  
95 100.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.168 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 63 Resp: 8635

Ion Ratio Lower Upper

63 100

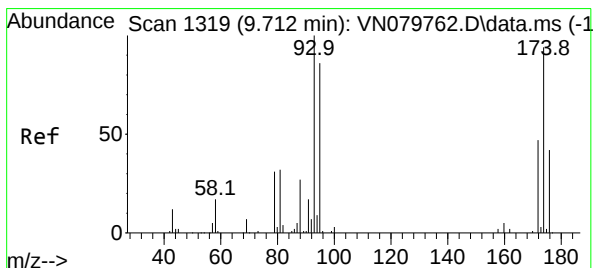
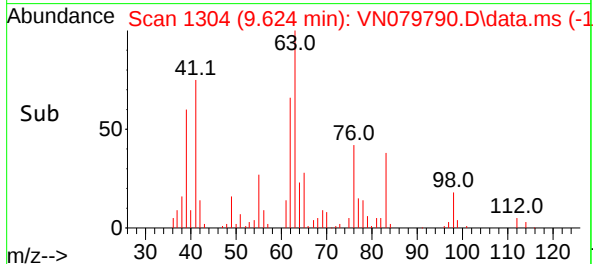
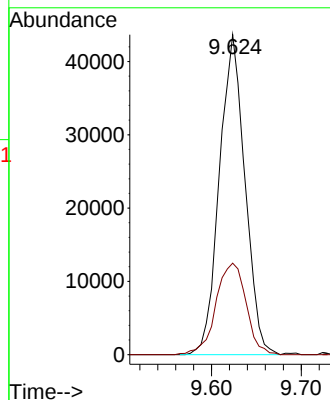
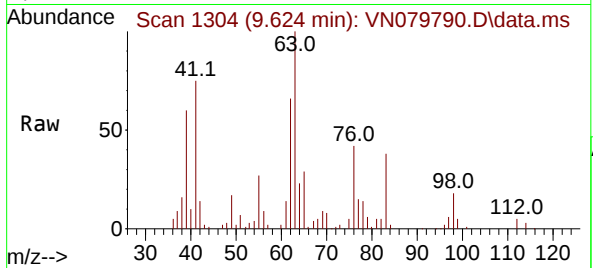
65 28.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#46

Dibromomethane

Concen: 20.332 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

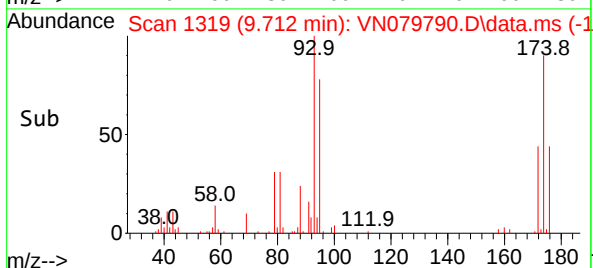
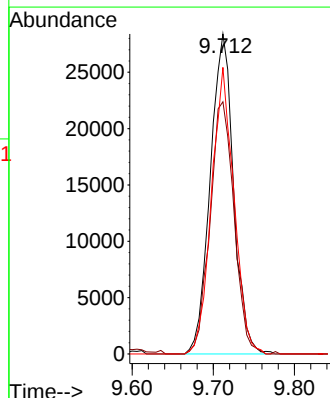
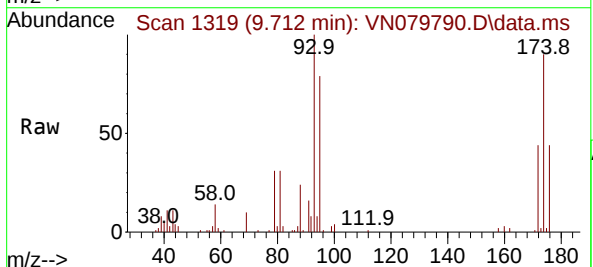
Tgt Ion: 93 Resp: 56634

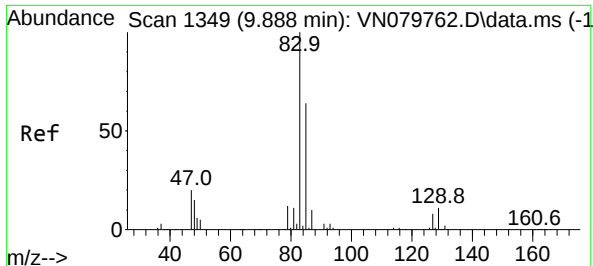
Ion Ratio Lower Upper

93 100

95 81.1 63.8 95.8

174 86.4 65.6 98.4





#47

Bromodichloromethane

Concen: 19.709 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 83 Resp: 11708

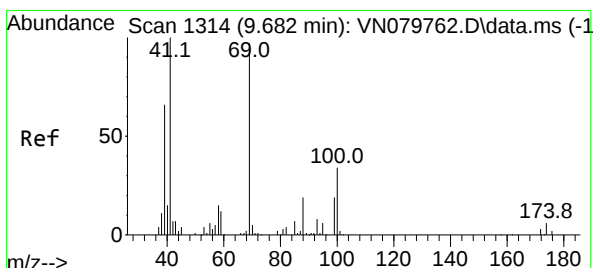
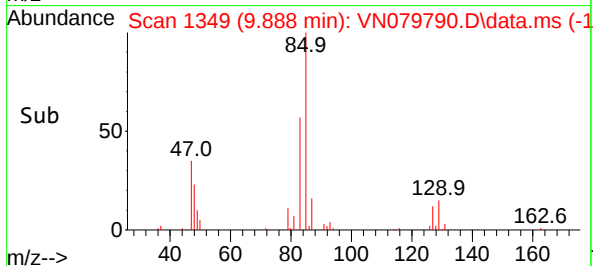
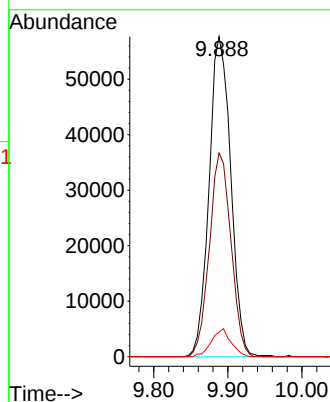
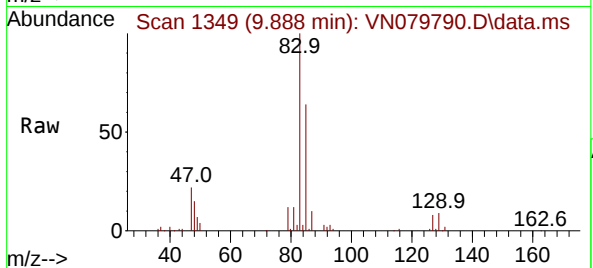
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.6  | 49.6  | 74.4  |
| 127 | 7.7   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#48

Methyl methacrylate

Concen: 18.975 ug/l

RT: 9.682 min Scan# 1314

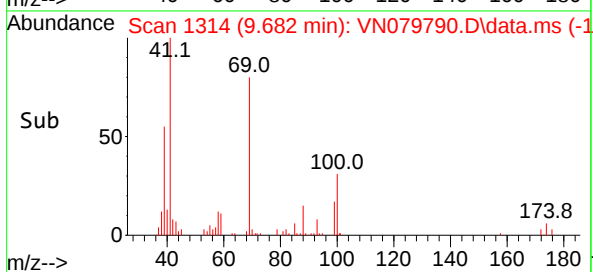
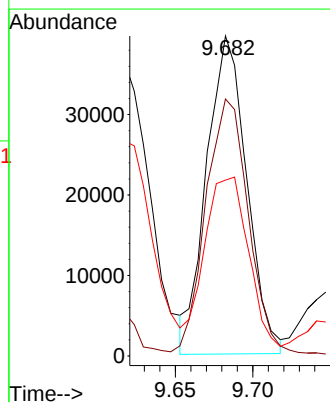
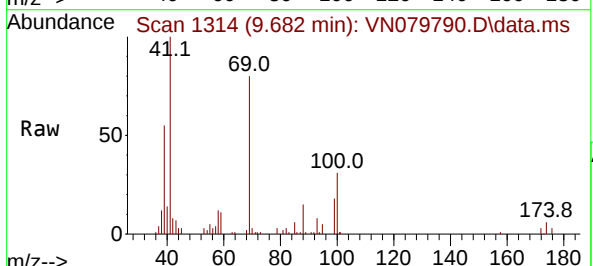
Delta R.T. -0.006 min

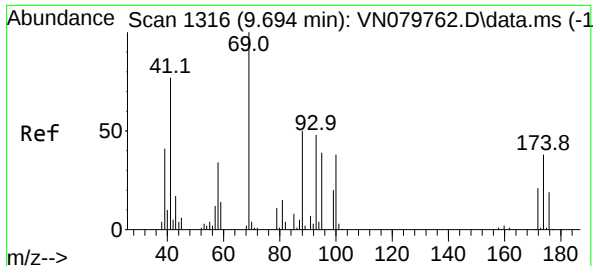
Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Tgt Ion: 41 Resp: 71243

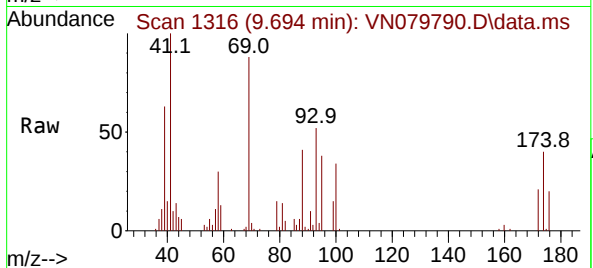
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 87.0  | 90.4  | 135.6 |
| 39  | 63.9  | 54.6  | 81.8  |





#49  
1,4-Dioxane  
Concen: 335.620 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

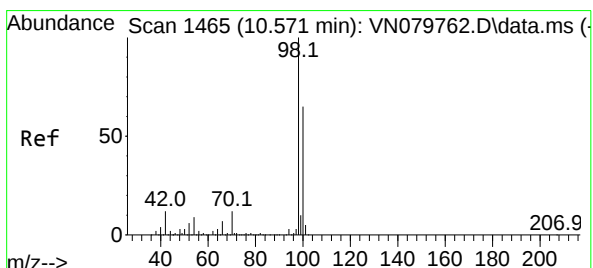
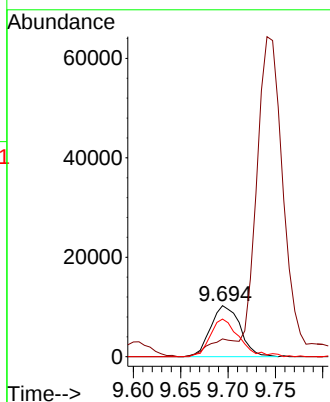
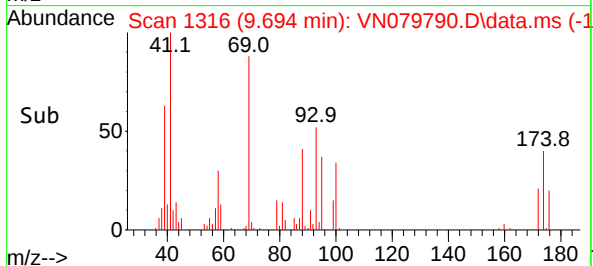
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 88 Resp: 22260  
Ion Ratio Lower Upper  
88 100  
43 30.7 17.0 25.6  
58 72.8 47.0 70.4

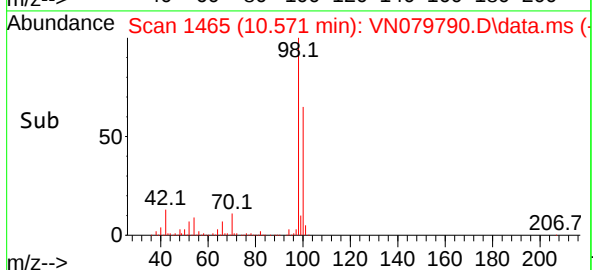
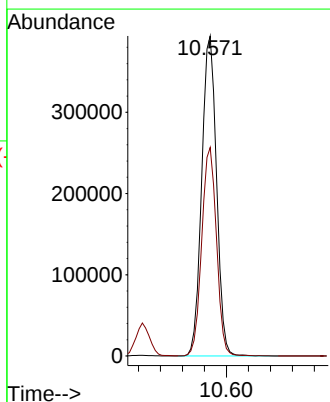
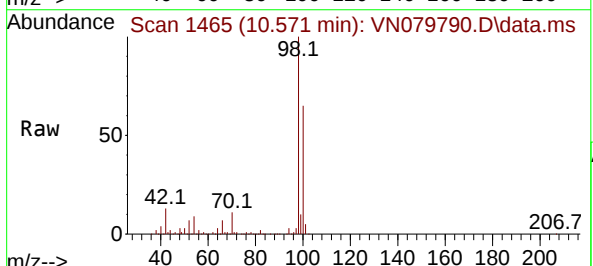
Manual Integrations  
APPROVED

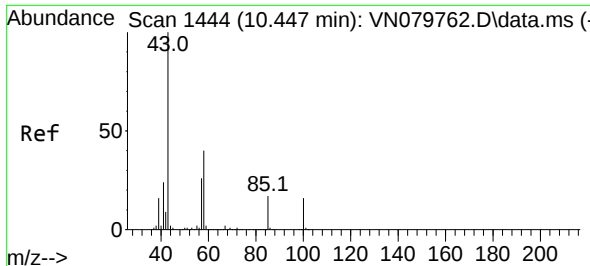
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#50  
Toluene-d8  
Concen: 53.591 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

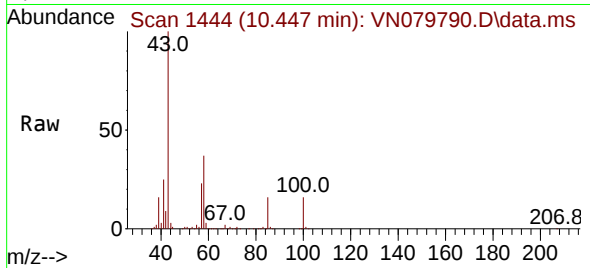
Tgt Ion: 98 Resp: 736402  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 95.759 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

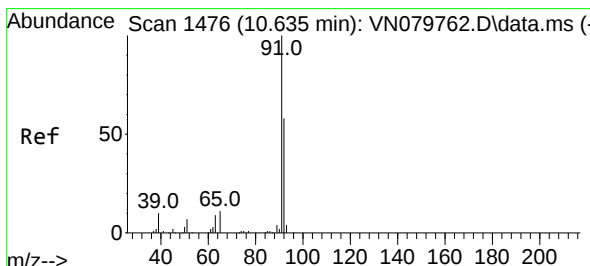
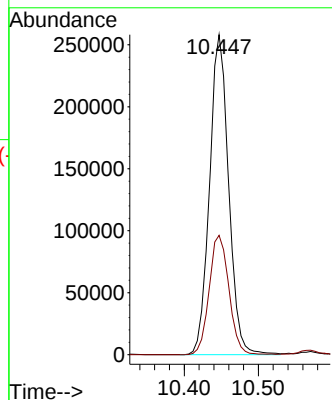
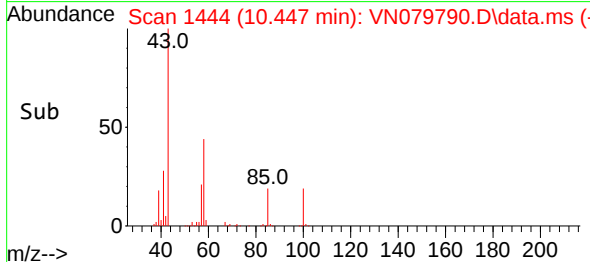
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 43 Resp: 46212  
Ion Ratio Lower Upper  
43 100  
58 38.6 36.6 54.8

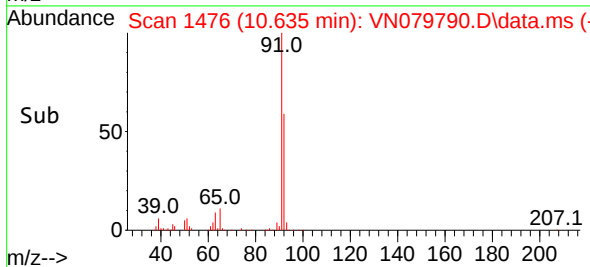
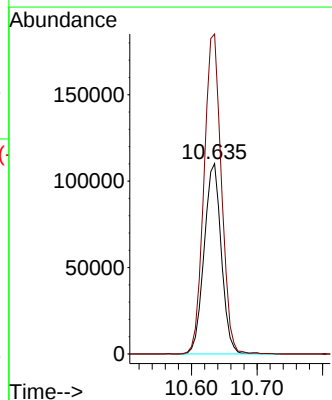
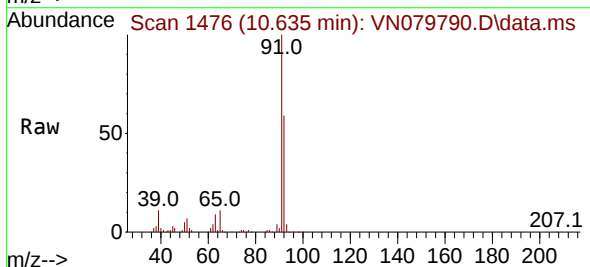
Manual Integrations  
APPROVED

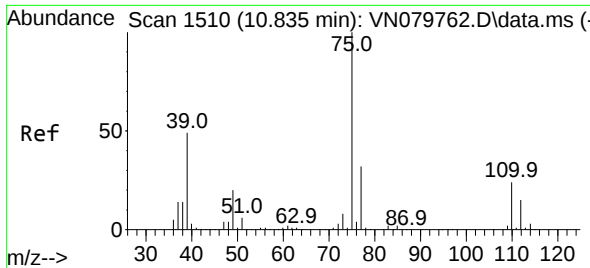
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#52  
Toluene  
Concen: 21.226 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

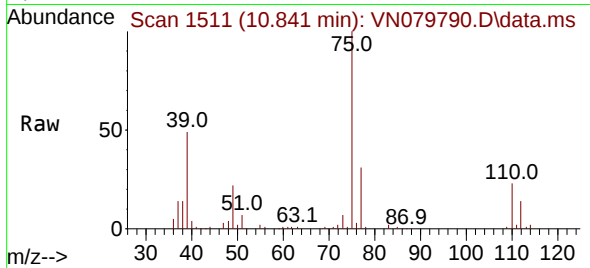
Tgt Ion: 92 Resp: 200870  
Ion Ratio Lower Upper  
92 100  
91 170.2 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 19.227 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

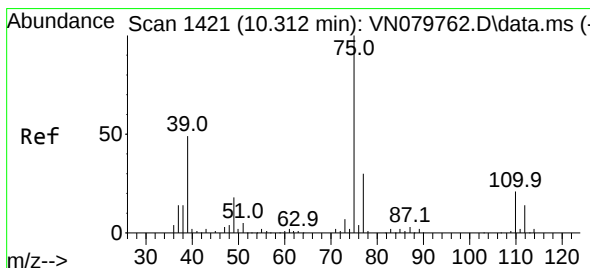
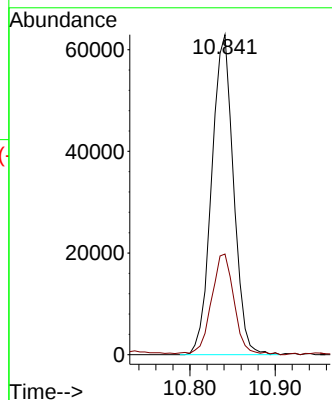
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 75 Resp: 111970  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.4 38.0

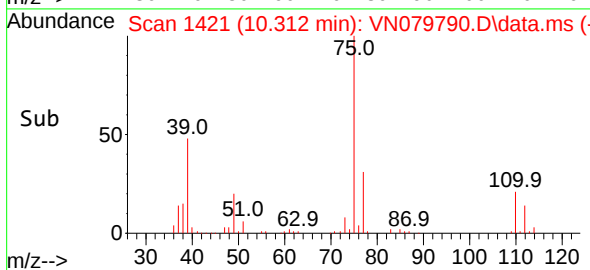
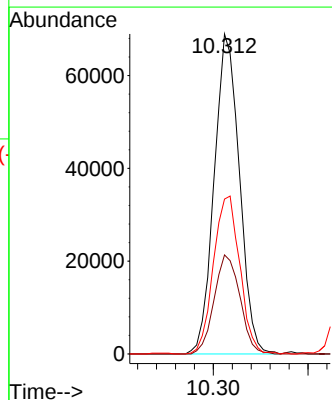
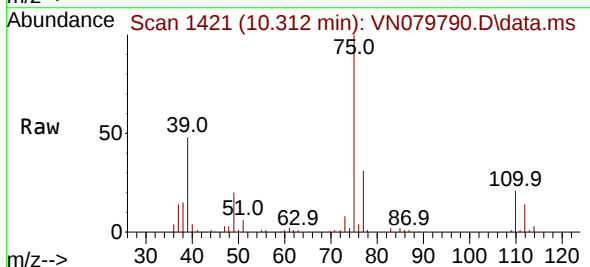
Manual Integrations  
APPROVED

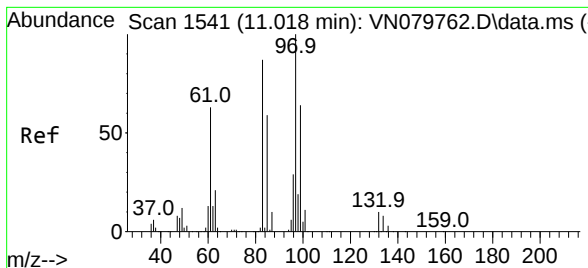
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.097 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

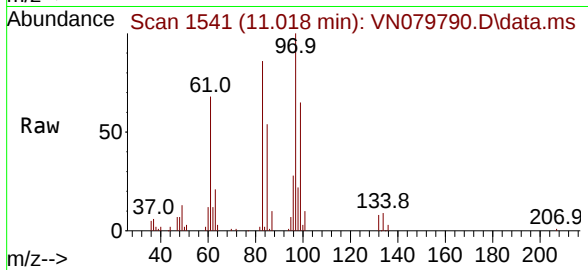
Tgt Ion: 75 Resp: 127568  
Ion Ratio Lower Upper  
75 100  
77 31.0 26.1 39.1  
39 48.4 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 19.994 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

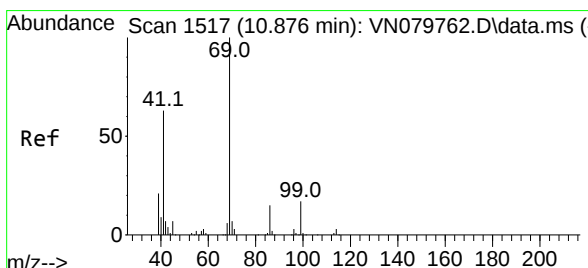
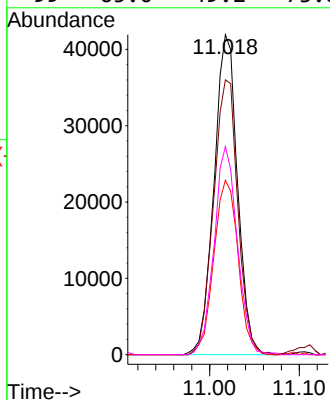
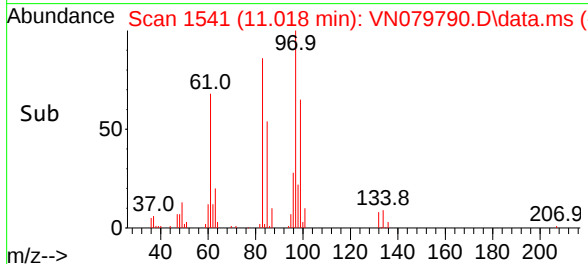
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



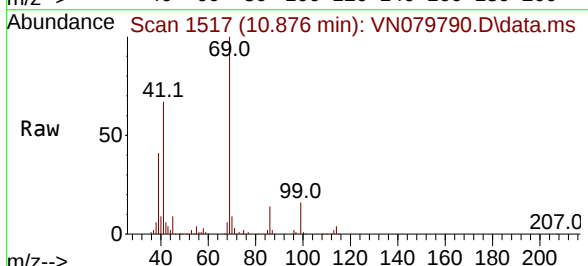
| Tgt Ion: | 97    | Resp: | 76100 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.9  | 65.1  | 97.7  |
| 85       | 54.5  | 43.4  | 65.2  |
| 99       | 65.0  | 49.2  | 73.8  |

Manual Integrations  
APPROVED

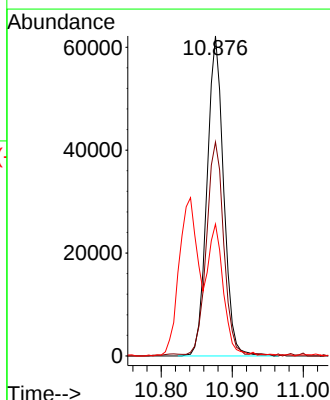
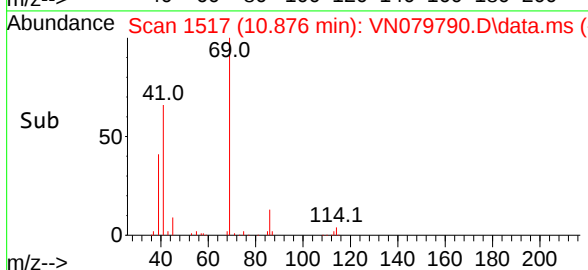
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

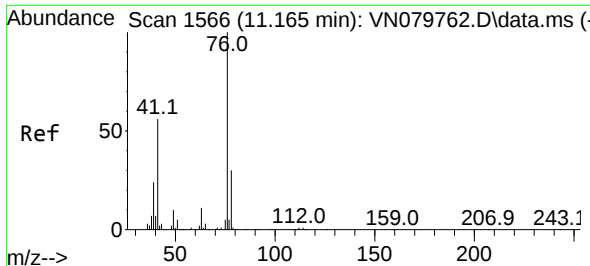


#56  
Ethyl methacrylate  
Concen: 18.624 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



| Tgt Ion: | 69    | Resp: | 101115 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 68.3  | 39.6  | 59.4#  |
| 39       | 37.8  | 28.6  | 43.0   |





#57

1,3-Dichloropropane

Concen: 20.581 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

Tgt Ion: 76 Resp: 13808

Ion Ratio Lower Upper

76 100

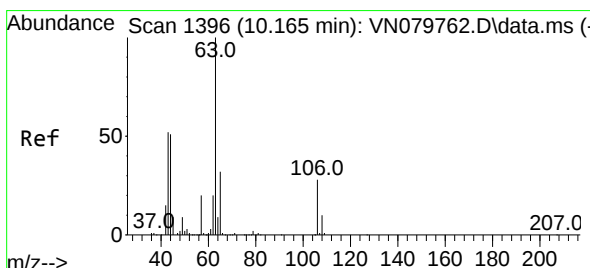
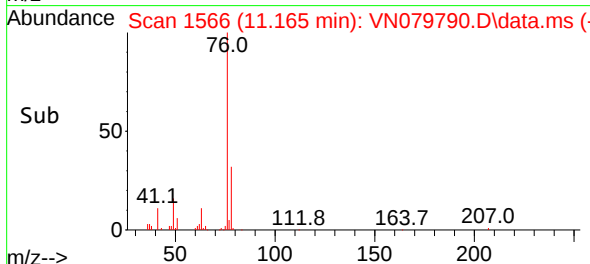
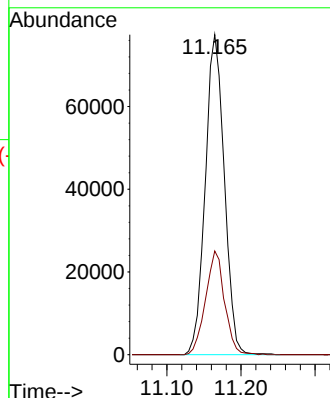
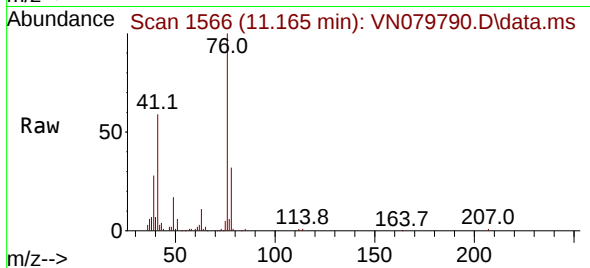
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.353 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079790.D

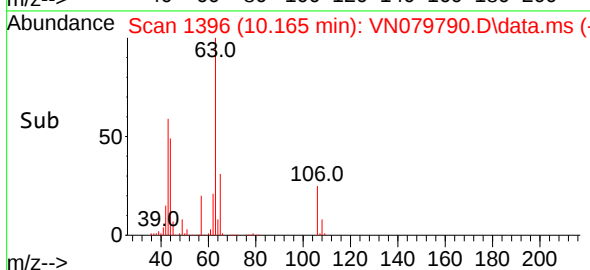
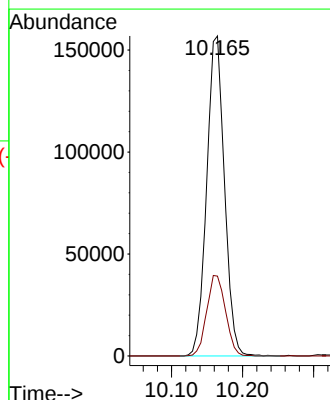
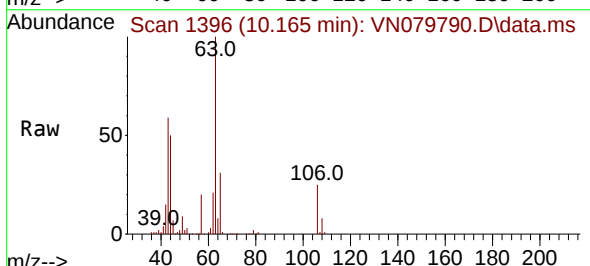
Acq: 02 Nov 2023 12:13

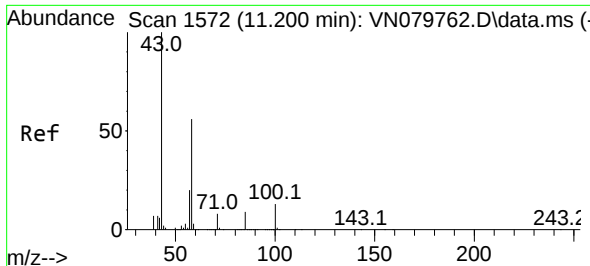
Tgt Ion: 63 Resp: 273400

Ion Ratio Lower Upper

63 100

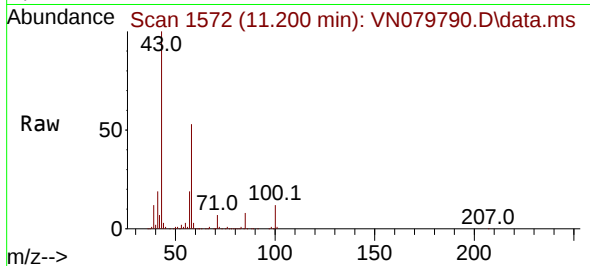
106 26.6 26.2 39.4





#59  
2-Hexanone  
Concen: 91.429 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

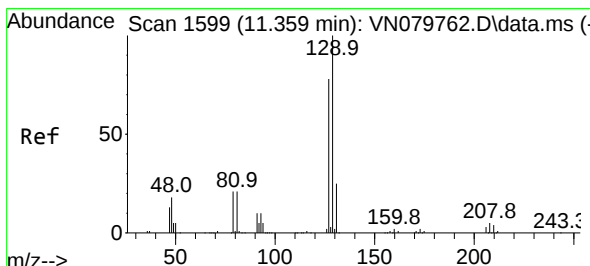
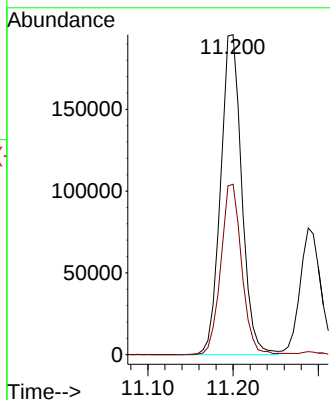
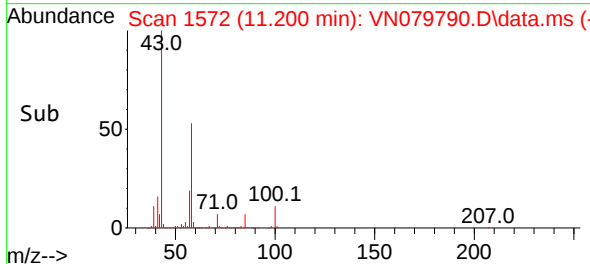
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 43 Resp: 337530  
Ion Ratio Lower Upper  
43 100  
58 52.6 31.7 95.1

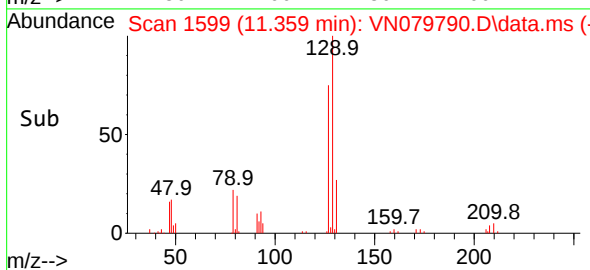
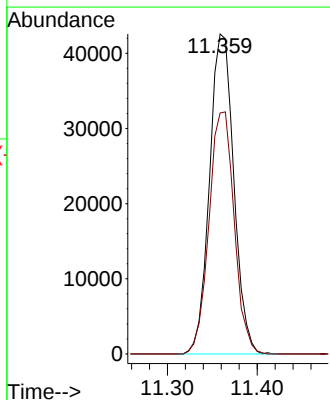
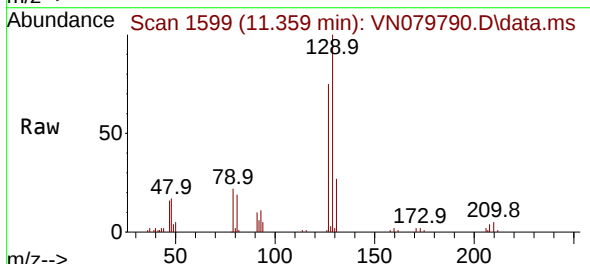
Manual Integrations  
APPROVED

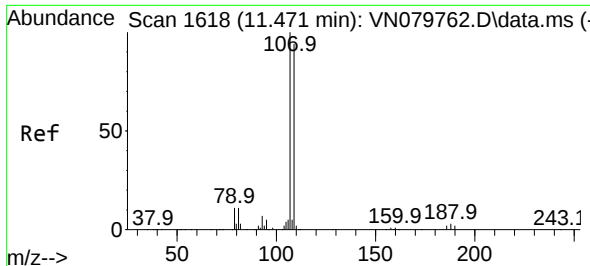
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#60  
Dibromochloromethane  
Concen: 19.630 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

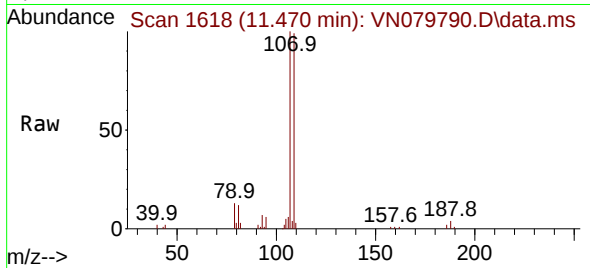
Tgt Ion:129 Resp: 79981  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 19.208 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

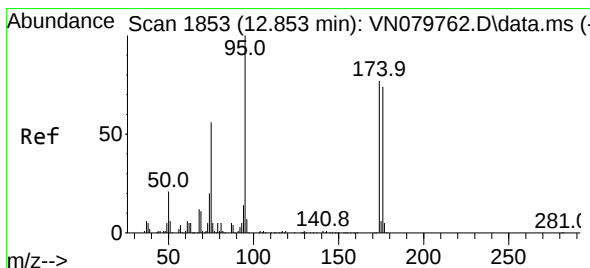
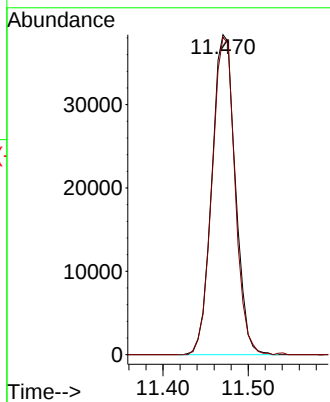
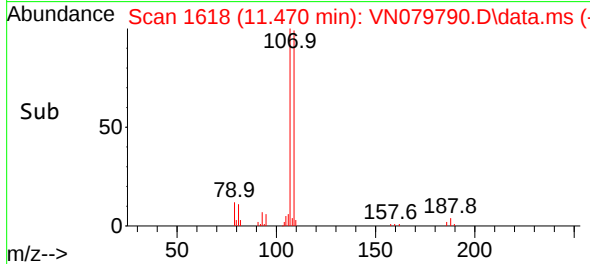
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



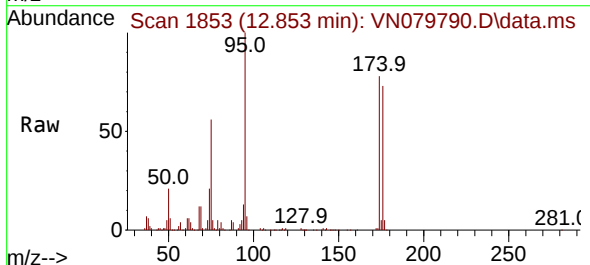
Tgt Ion:107 Resp: 73384  
Ion Ratio Lower Upper  
107 100  
109 97.1 76.6 114.8

Manual Integrations  
APPROVED

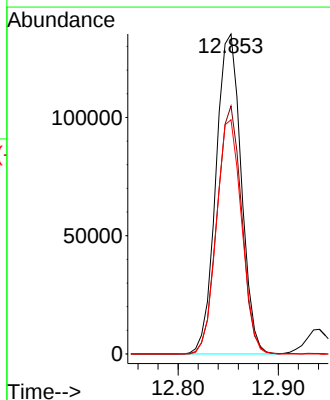
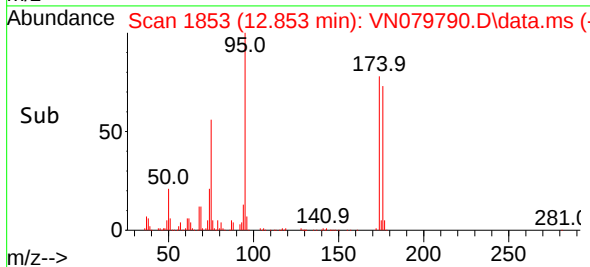
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

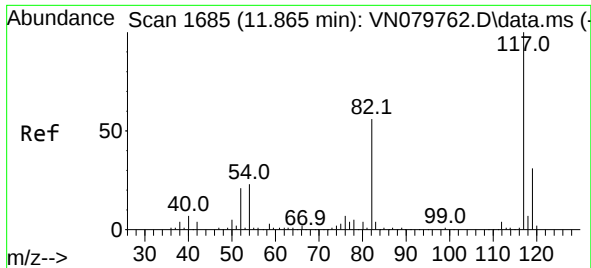


#62  
4-Bromofluorobenzene  
Concen: 51.947 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



Tgt Ion: 95 Resp: 236735  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 143.8  
176 72.9 0.0 135.8





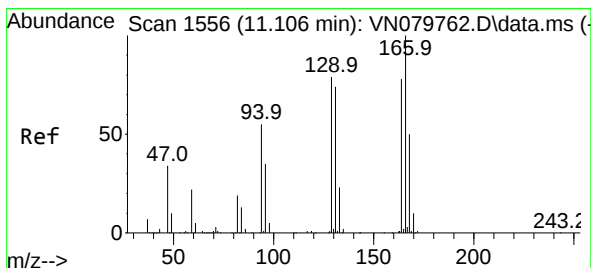
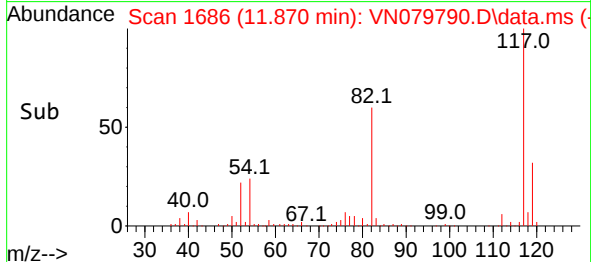
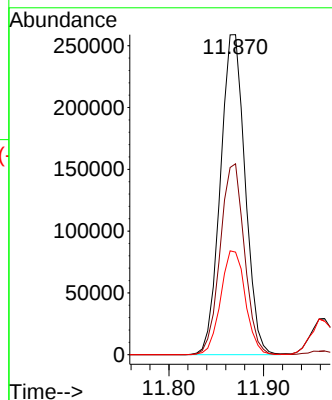
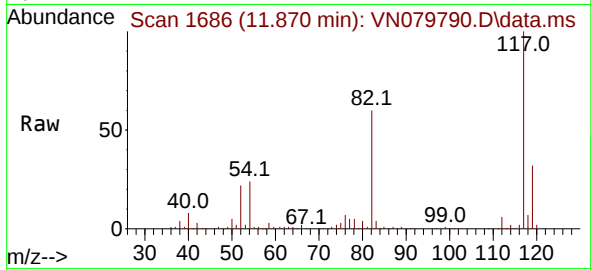
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion:117 Resp: 469664  
Ion Ratio Lower Upper  
117 100  
82 59.6 44.0 66.0  
119 32.1 25.6 38.4

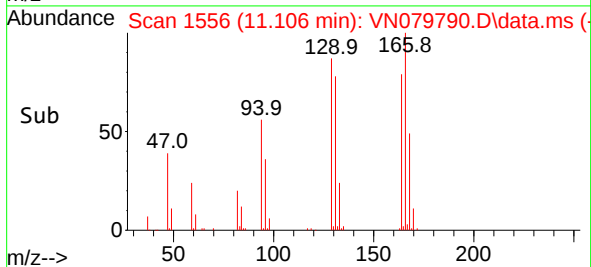
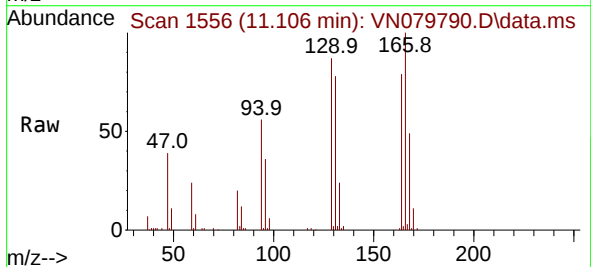
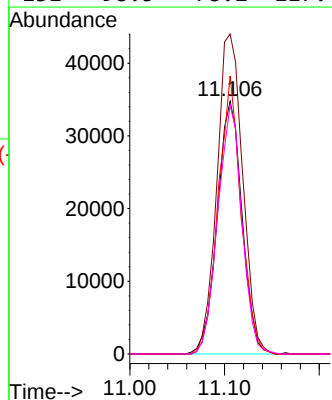
Manual Integrations  
APPROVED

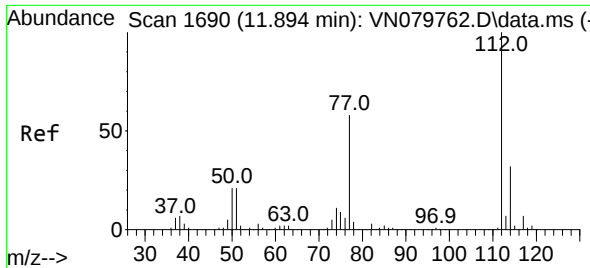
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#64  
Tetrachloroethene  
Concen: 20.817 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion:164 Resp: 63322  
Ion Ratio Lower Upper  
164 100  
166 126.7 101.4 152.0  
129 110.0 82.4 123.6  
131 98.5 78.2 117.4





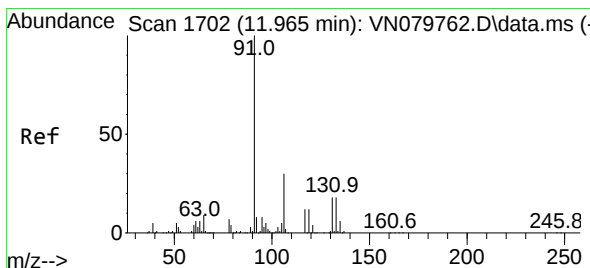
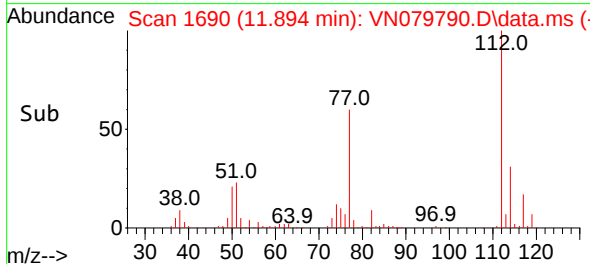
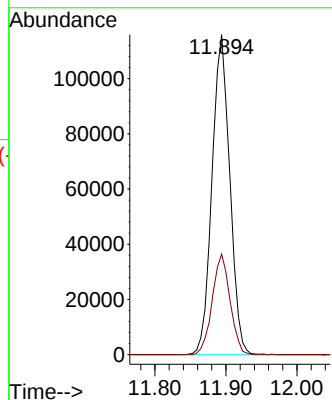
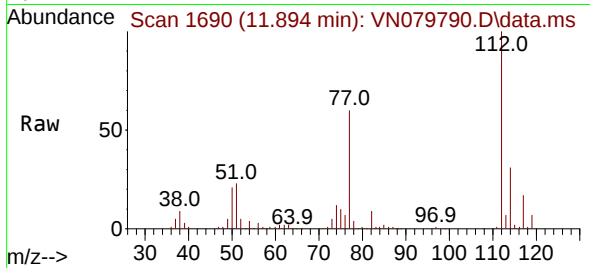
#65  
Chlorobenzene  
Concen: 19.745 ug/l  
RT: 11.894 min Scan# 1101  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion:112 Resp: 201158  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.0 37.4

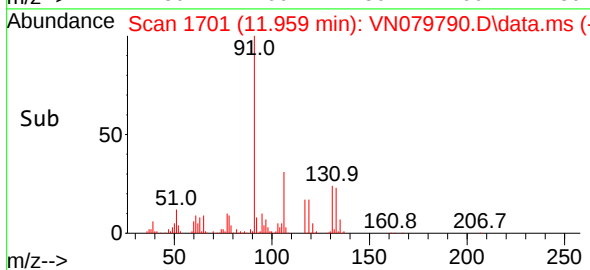
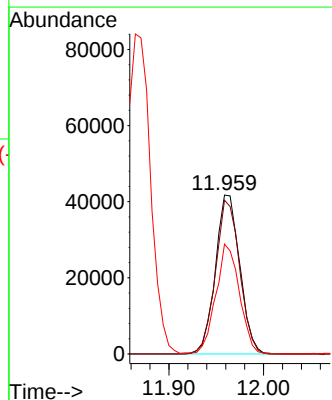
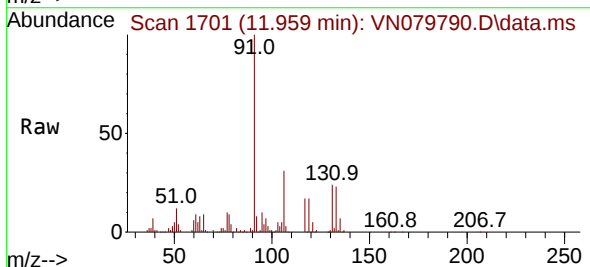
Manual Integrations  
APPROVED

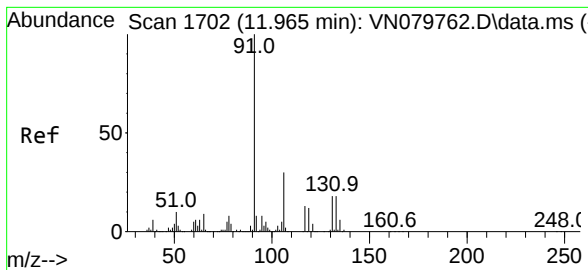
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.355 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

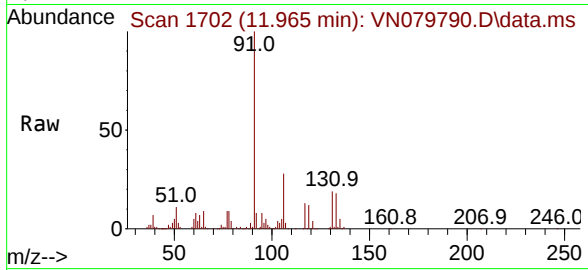
Tgt Ion:131 Resp: 74717  
Ion Ratio Lower Upper  
131 100  
133 96.0 46.4 139.1  
119 66.9 34.1 102.2





#67  
Ethyl Benzene  
Concen: 20.224 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

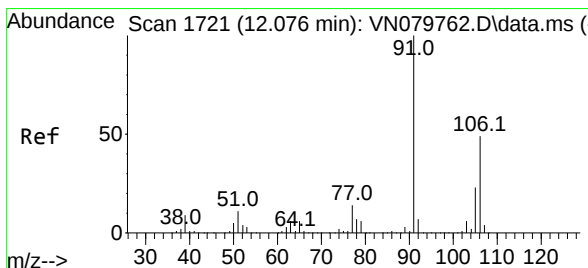
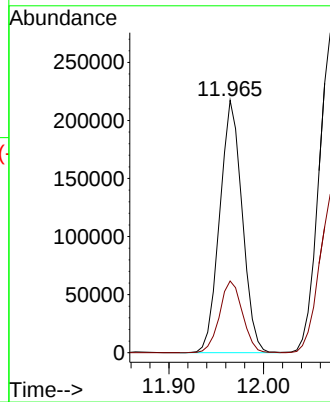
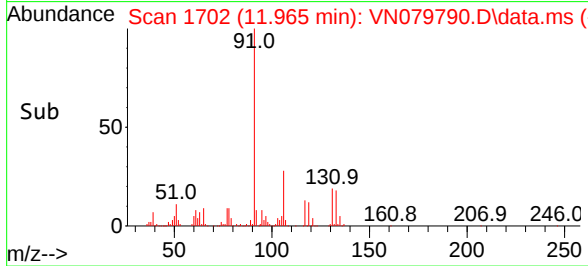
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



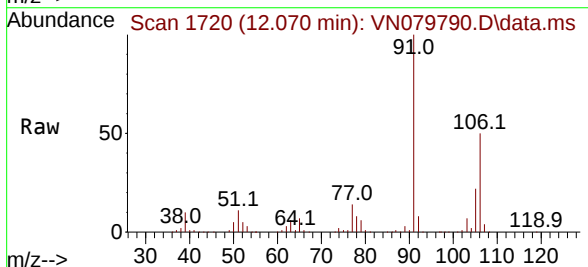
Tgt Ion: 91 Resp: 35896  
Ion Ratio Lower Upper  
91 100  
106 28.4 25.6 38.4

Manual Integrations  
APPROVED

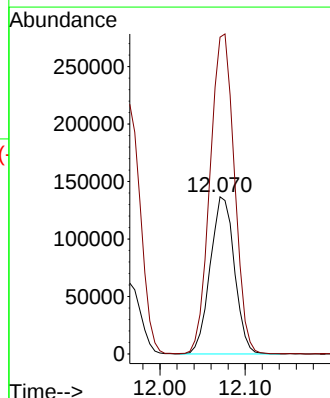
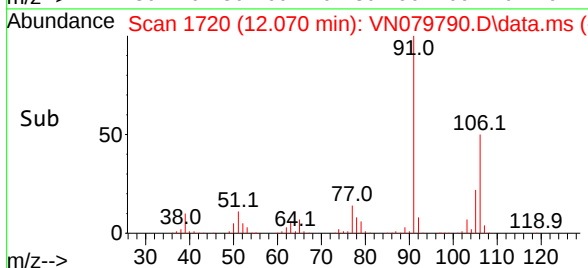
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

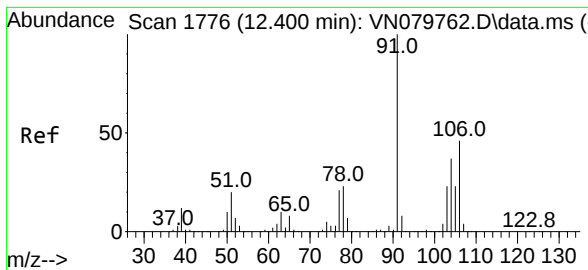


#68  
m/p-Xylenes  
Concen: 40.796 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



Tgt Ion:106 Resp: 269748  
Ion Ratio Lower Upper  
106 100  
91 204.7 159.6 239.4





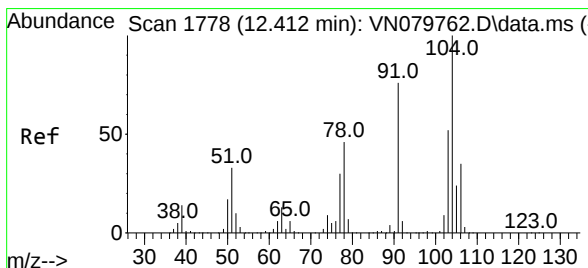
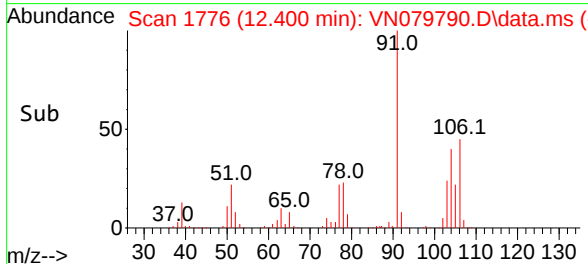
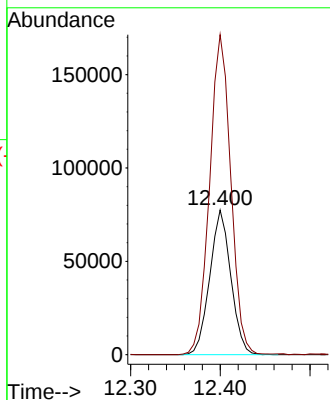
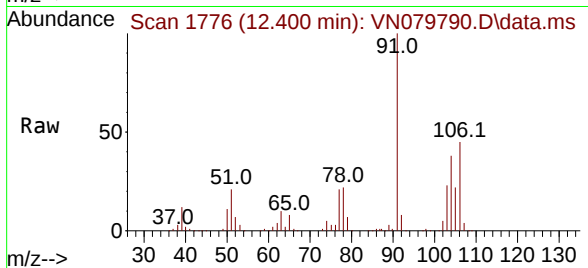
#69  
o-Xylene  
Concen: 19.844 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion:106 Resp: 126350  
Ion Ratio Lower Upper  
106 100  
91 222.7 105.2 315.5

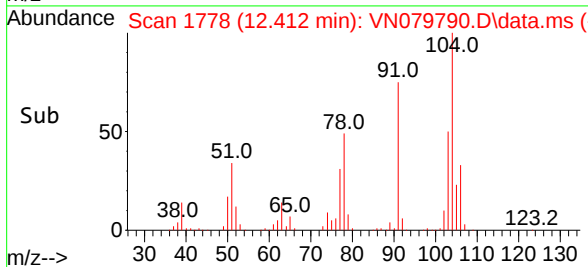
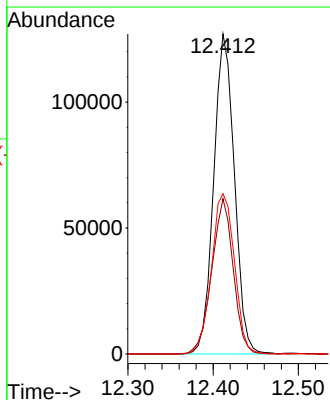
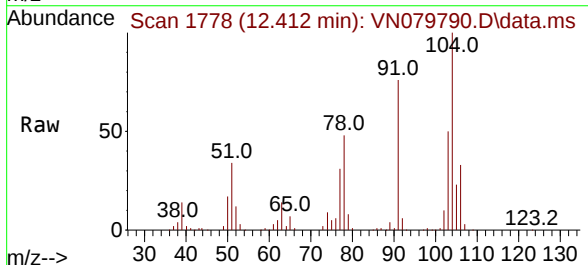
Manual Integrations  
APPROVED

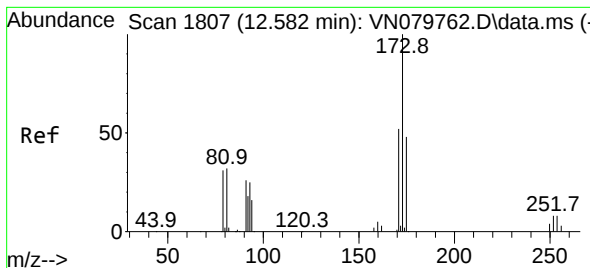
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#70  
Styrene  
Concen: 21.018 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion:104 Resp: 215071  
Ion Ratio Lower Upper  
104 100  
78 50.4 39.5 59.3  
103 55.6 43.2 64.8





#71

Bromoform

Concen: 19.499 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01

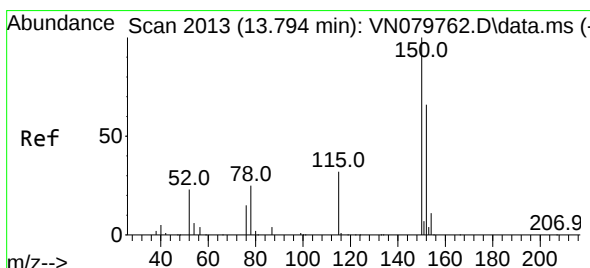
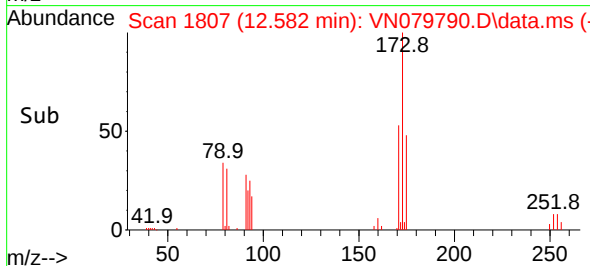
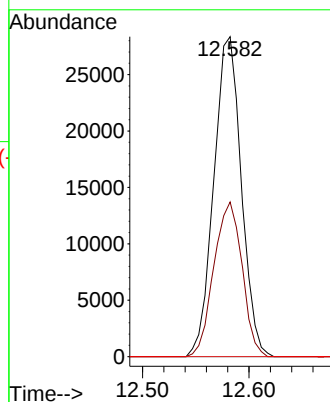
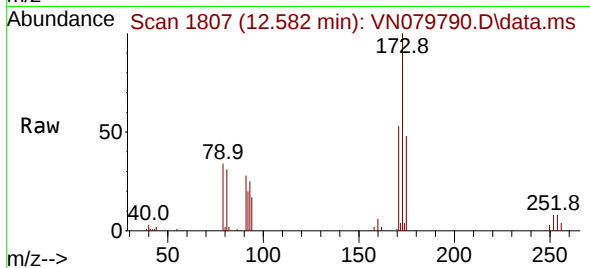
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 5082 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.5  | 24.3  | 73.0 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

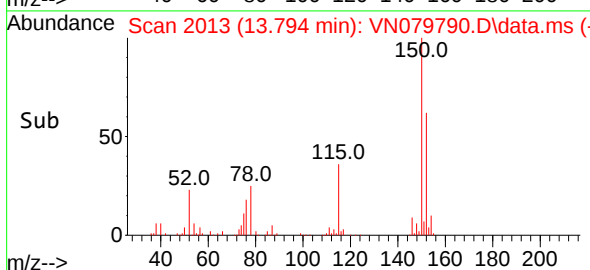
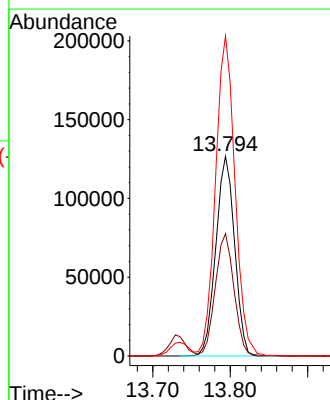
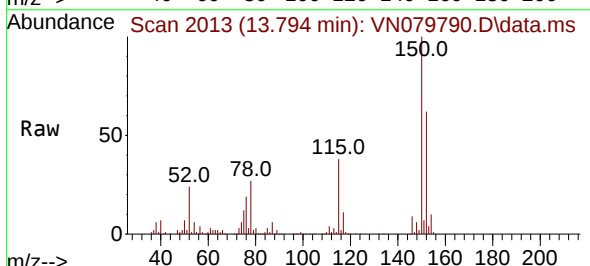
RT: 13.794 min Scan# 2013

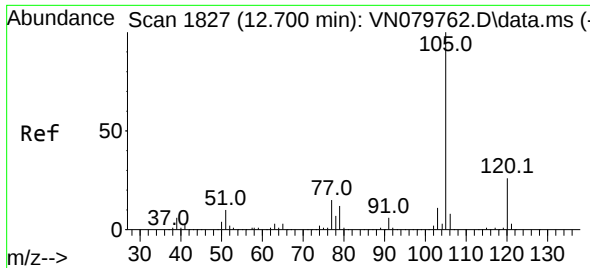
Delta R.T. -0.000 min

Lab File: VN079790.D

Acq: 02 Nov 2023 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 213410 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 60.8  | 32.3  | 96.8   |
| 150       | 165.9 | 0.0   | 355.8  |





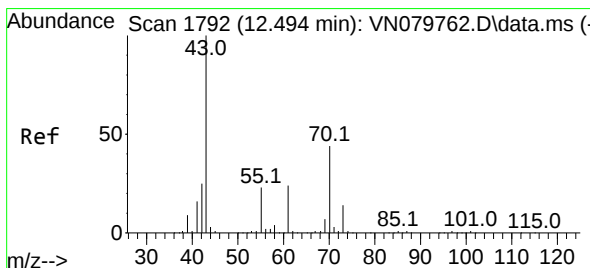
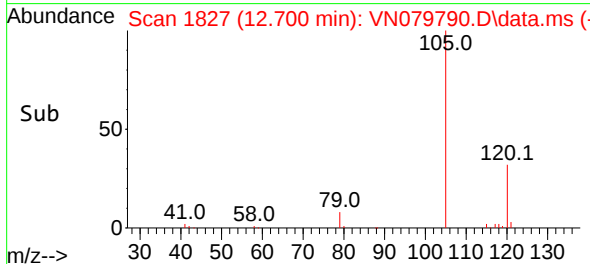
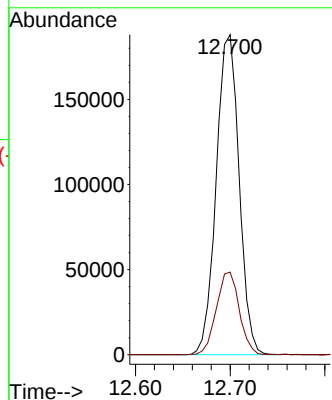
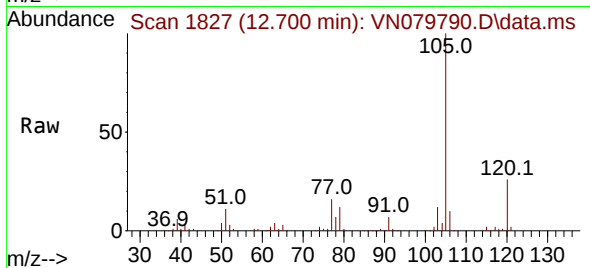
#73  
Isopropylbenzene  
Concen: 19.493 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion:105 Resp: 315725  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.1 39.1

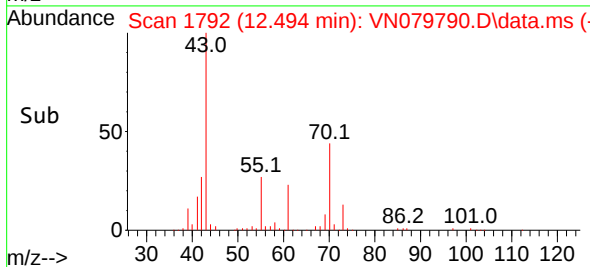
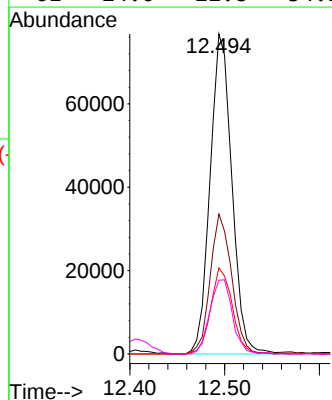
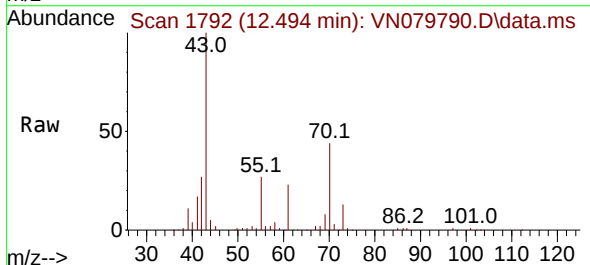
Manual Integrations  
APPROVED

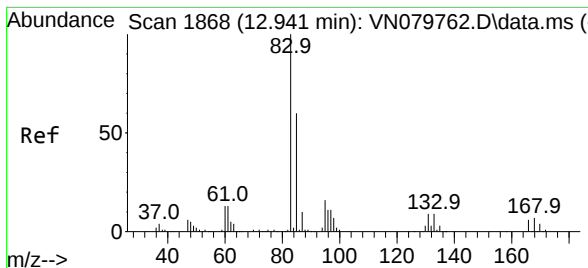
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#74  
N-ethyl acetate  
Concen: 17.372 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

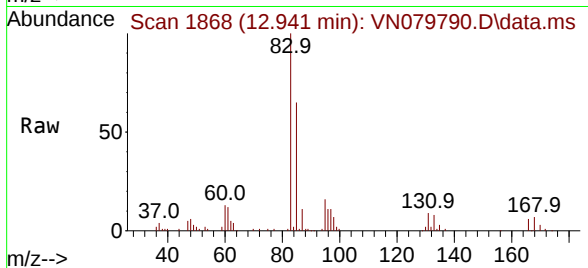
Tgt Ion: 43 Resp: 122814  
Ion Ratio Lower Upper  
43 100  
70 43.2 43.4 65.2#  
55 26.7 21.4 32.0  
61 24.0 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.171 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

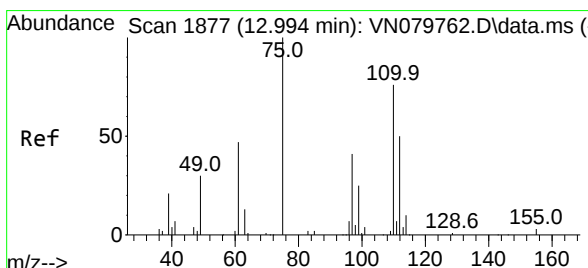
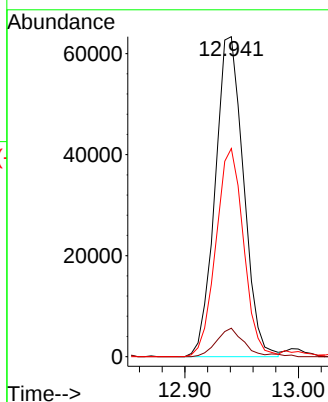
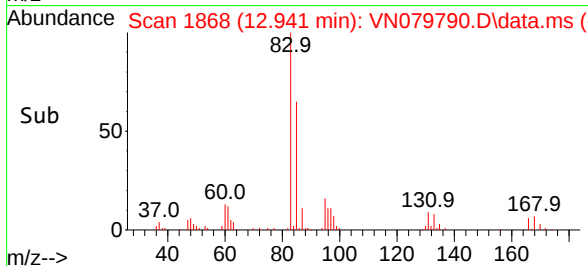
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 83 Resp: 11093  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.0 15.0  
85 63.4 31.9 95.7

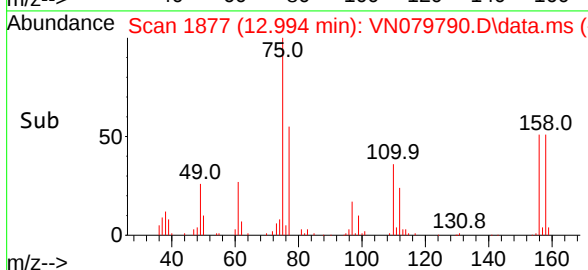
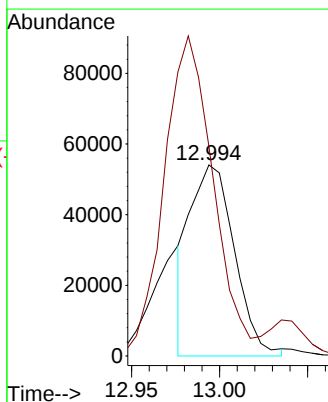
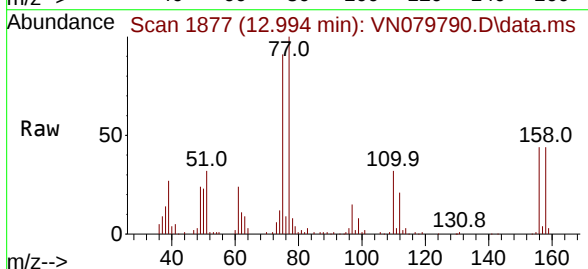
Manual Integrations  
APPROVED

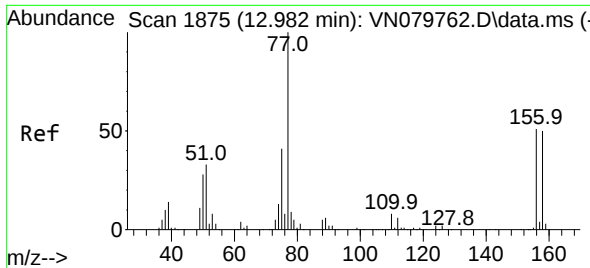
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.748 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 75 Resp: 95162  
Ion Ratio Lower Upper  
75 100  
77 184.2 84.5 253.5





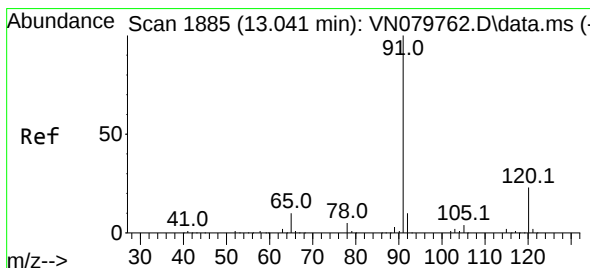
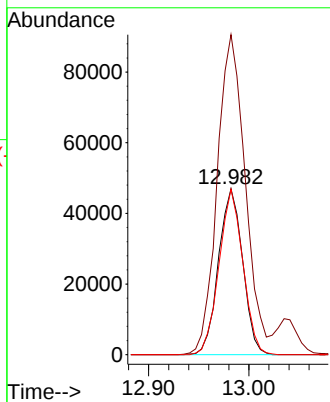
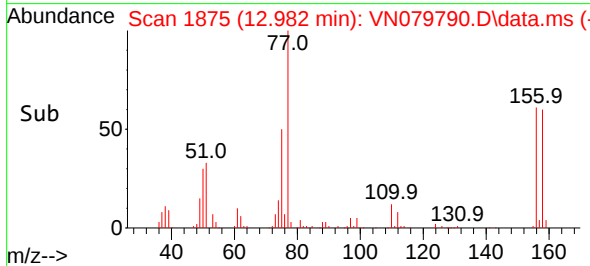
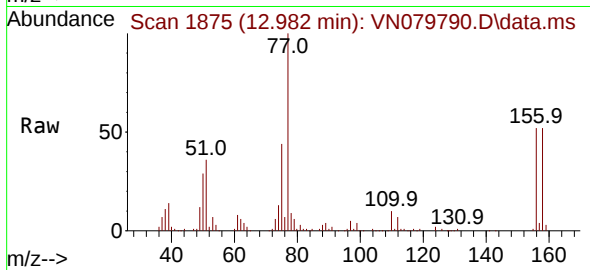
#77  
Bromobenzene  
Concen: 19.795 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion:156 Resp: 7849  
Ion Ratio Lower Upper  
156 100  
77 223.3 107.7 323.3  
158 98.6 48.4 145.3

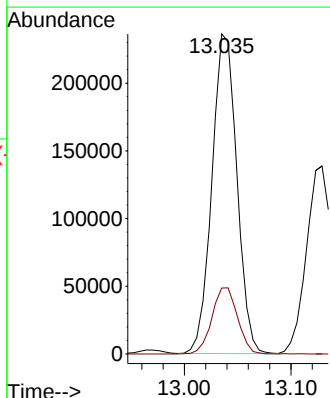
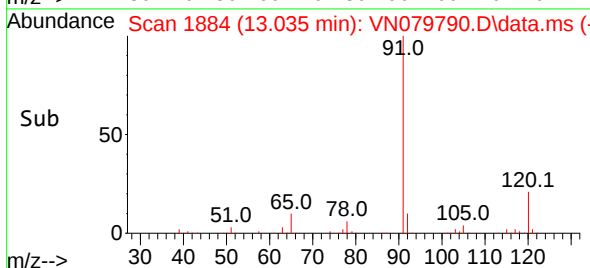
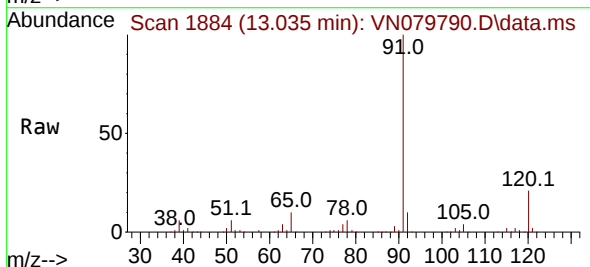
Manual Integrations  
APPROVED

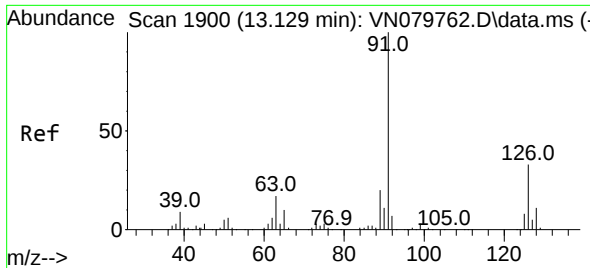
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#78  
n-propylbenzene  
Concen: 20.725 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 91 Resp: 384389  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.5 34.4





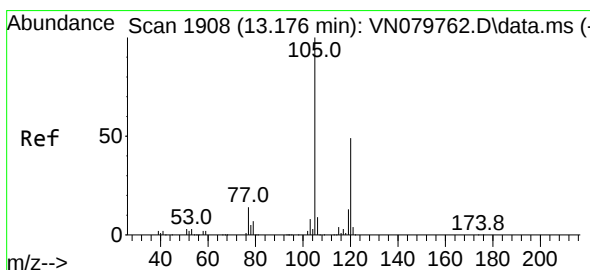
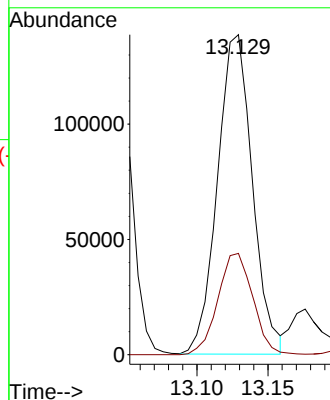
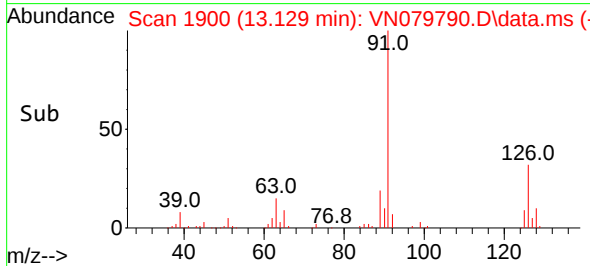
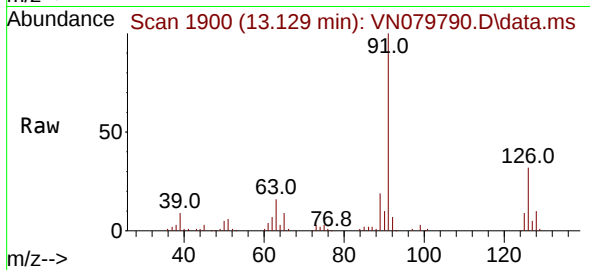
#79  
2-Chlorotoluene  
Concen: 20.035 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion: 91 Resp: 237385  
Ion Ratio Lower Upper  
91 100  
126 31.7 16.3 48.8

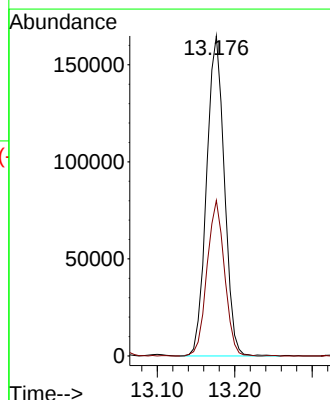
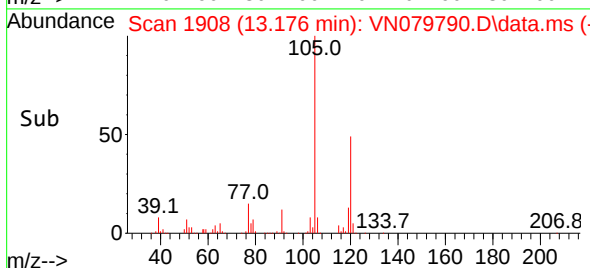
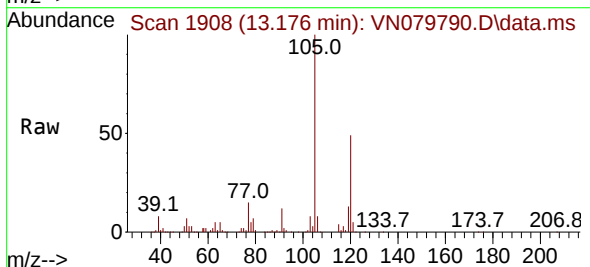
Manual Integrations  
APPROVED

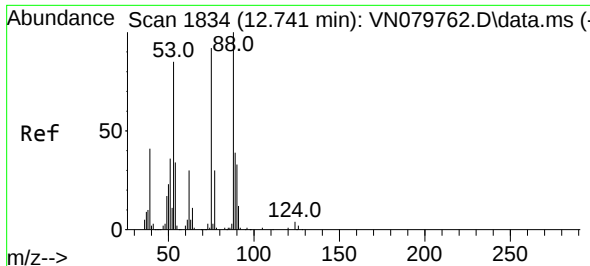
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.819 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

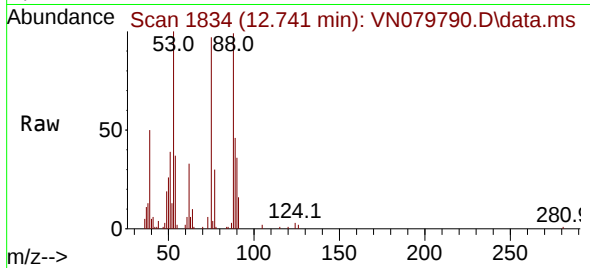
Tgt Ion:105 Resp: 262352  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.971 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

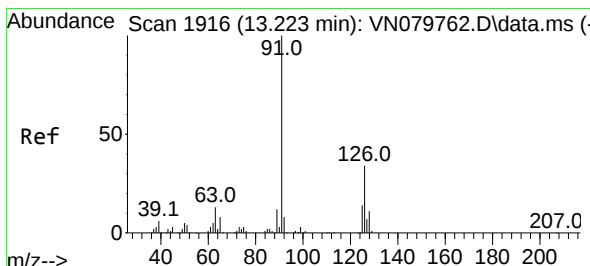
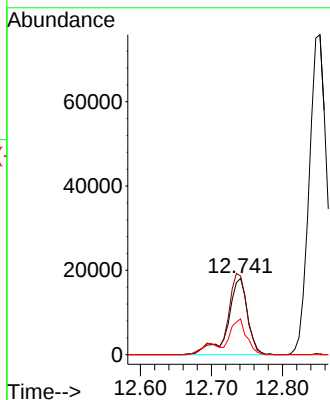
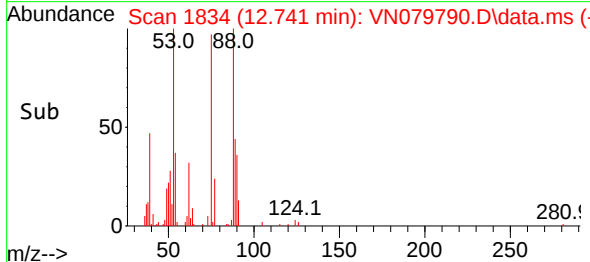
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion: 75 Resp: 34934  
Ion Ratio Lower Upper  
75 100  
53 93.9 67.4 101.2  
89 39.4 38.8 58.2

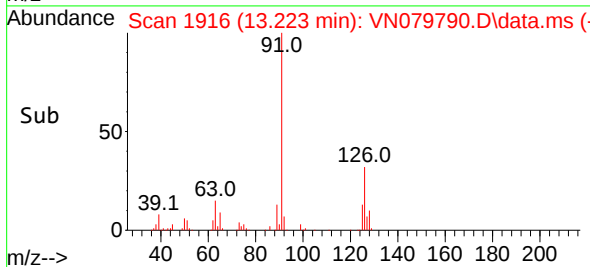
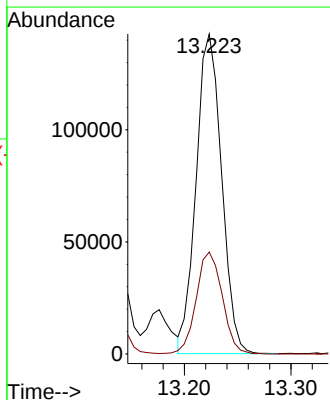
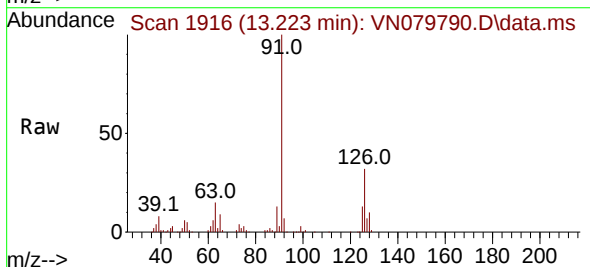
Manual Integrations  
APPROVED

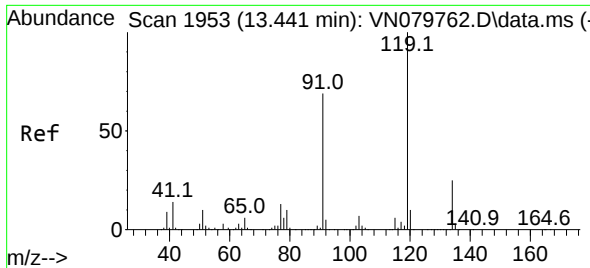
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#82  
4-Chlorotoluene  
Concen: 20.120 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

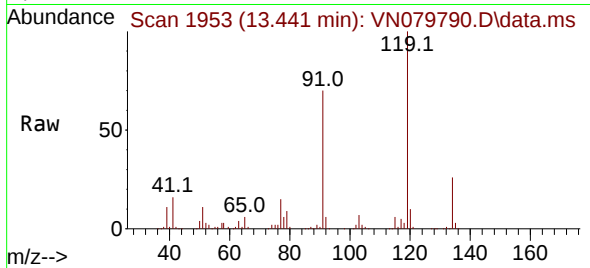
Tgt Ion: 91 Resp: 236891  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 20.304 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

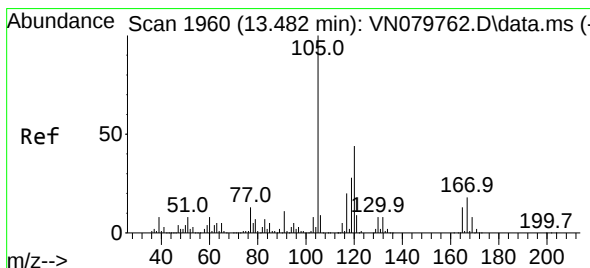
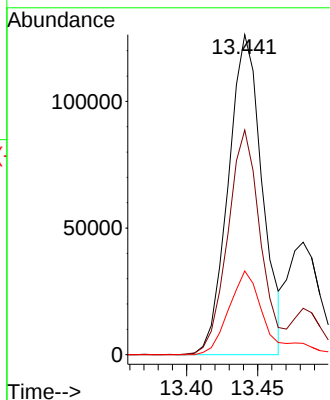
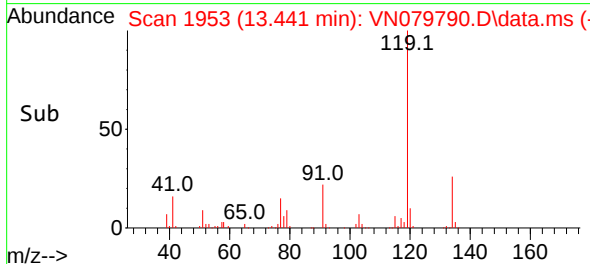
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



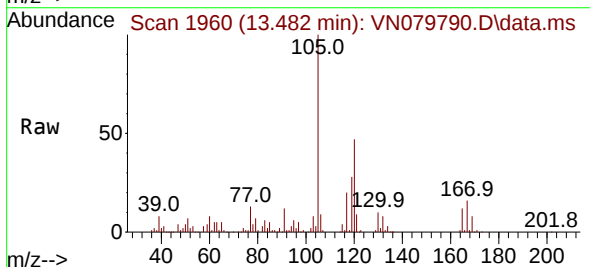
Tgt Ion:119 Resp: 20943  
Ion Ratio Lower Upper  
119 100  
91 69.1 33.9 101.7  
134 28.1 13.2 39.6

Manual Integrations  
APPROVED

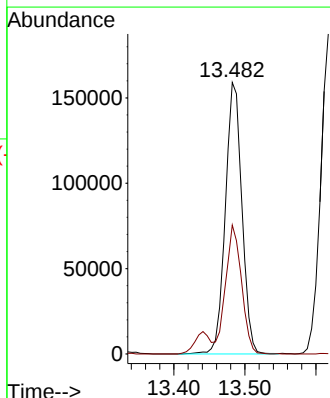
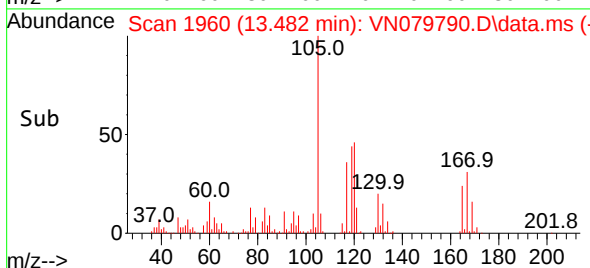
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023

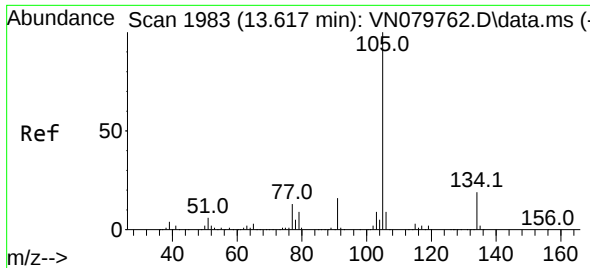


#84  
1,2,4-Trimethylbenzene  
Concen: 20.753 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



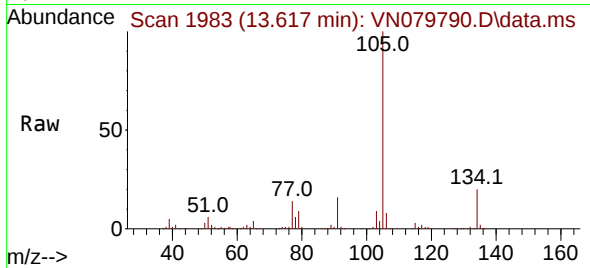
Tgt Ion:105 Resp: 257300  
Ion Ratio Lower Upper  
105 100  
120 46.3 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 20.634 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.006 min  
 Lab File: VN079790.D  
 Acq: 02 Nov 2023 12:13

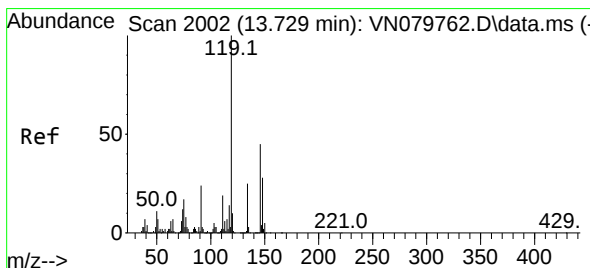
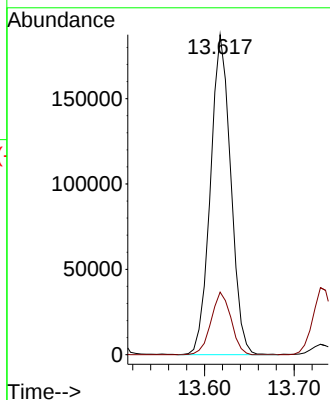
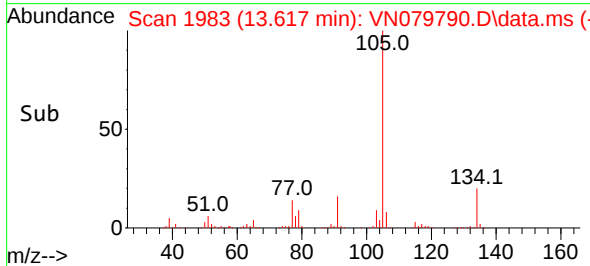
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1102WBS01



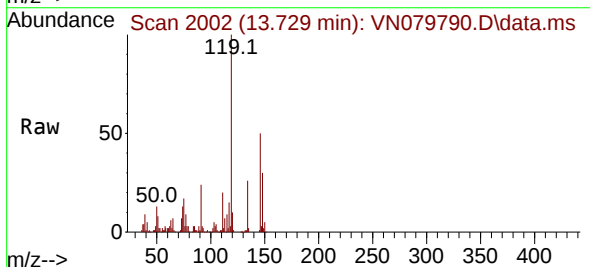
Tgt Ion:105 Resp: 29488  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.8 29.3

Manual Integrations  
 APPROVED

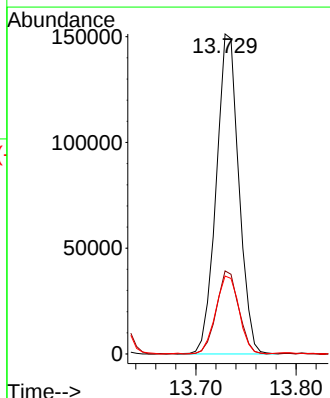
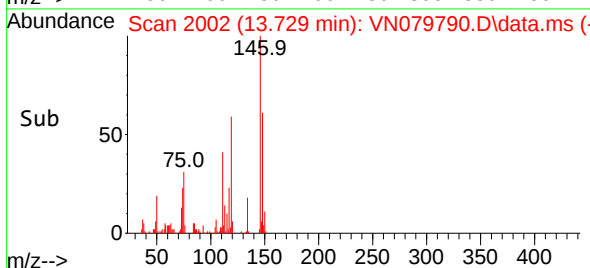
Reviewed By :John Carlone 11/03/2023  
 Supervised By :Mahesh Dadoda 11/03/2023

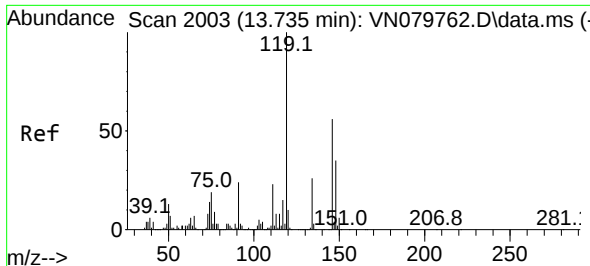


#86  
 p-Isopropyltoluene  
 Concen: 20.278 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.006 min  
 Lab File: VN079790.D  
 Acq: 02 Nov 2023 12:13



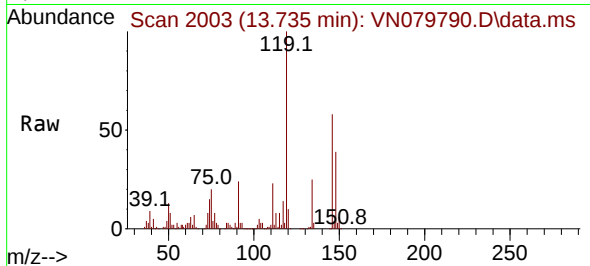
Tgt Ion:119 Resp: 236270  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.6 37.8  
 91 25.2 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 19.493 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

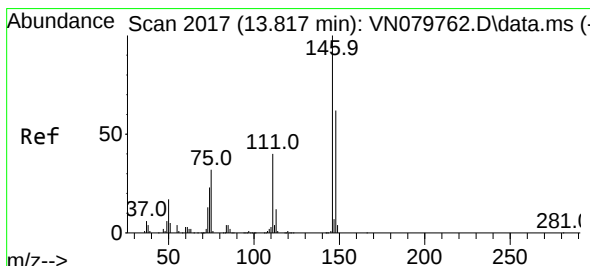
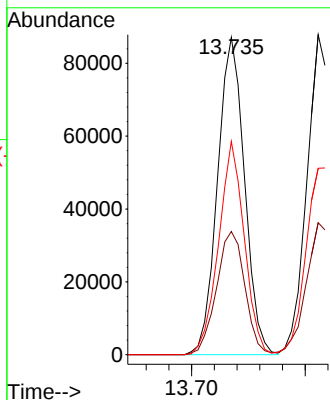
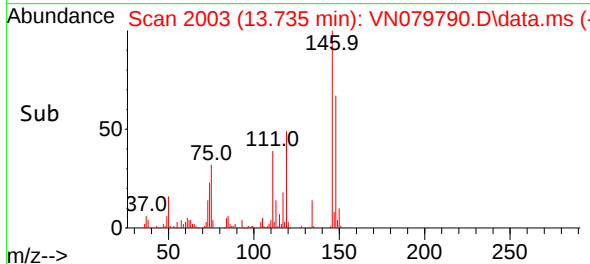
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



Tgt Ion:146 Resp: 143792  
Ion Ratio Lower Upper  
146 100  
111 40.8 22.1 66.3  
148 64.0 32.0 96.0

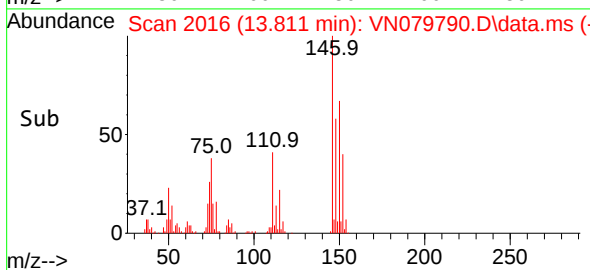
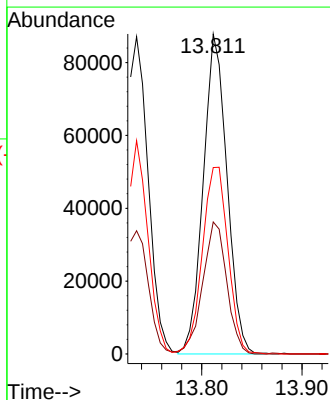
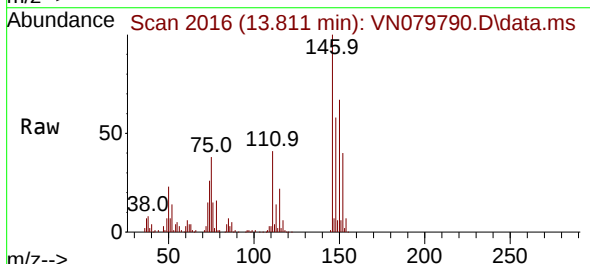
Manual Integrations  
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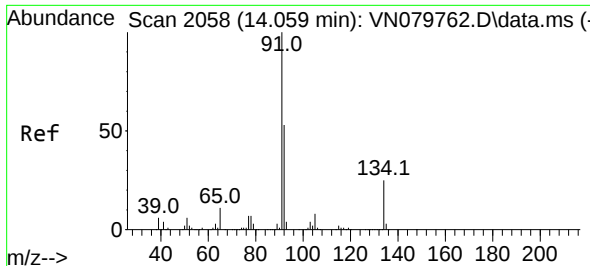
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#88  
1,4-Dichlorobenzene  
Concen: 19.307 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion:146 Resp: 144832  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.6 61.8  
148 63.1 31.6 94.8





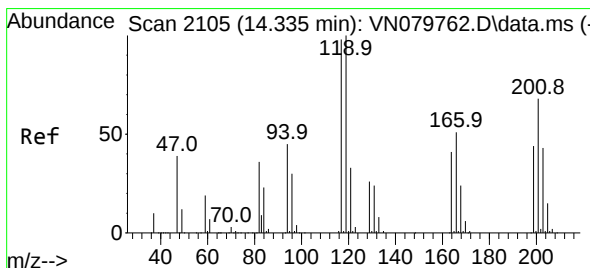
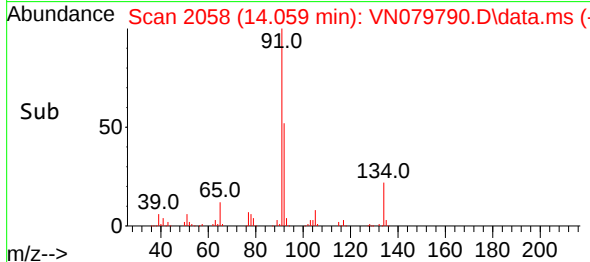
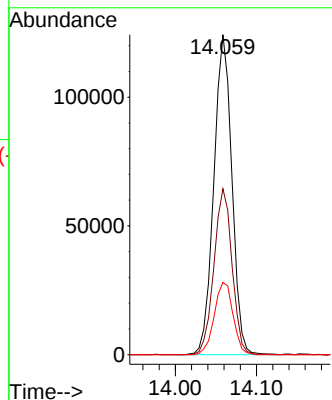
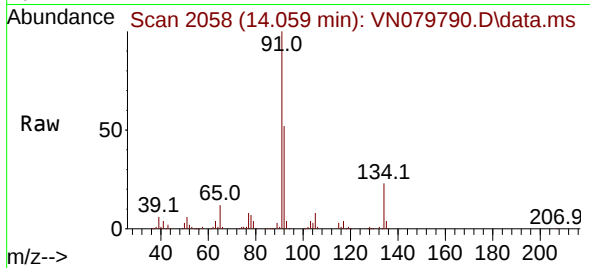
#89  
n-Butylbenzene  
Concen: 19.146 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion: 91 Resp: 19213  
Ion Ratio Lower Upper  
91 100  
92 52.0 26.4 79.0  
134 23.5 12.6 37.6

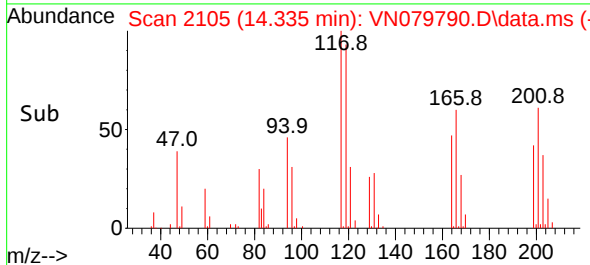
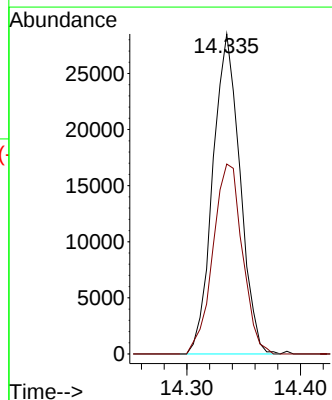
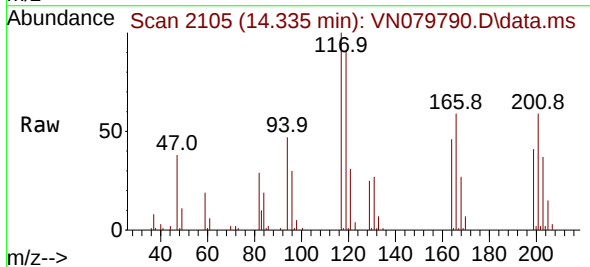
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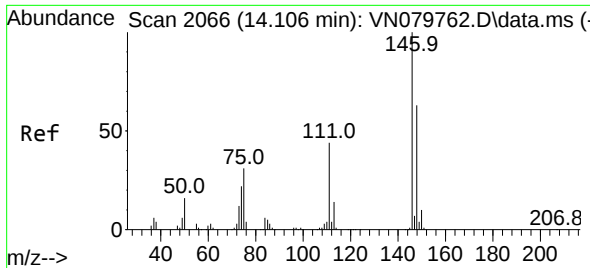
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#90  
Hexachloroethane  
Concen: 20.552 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion:117 Resp: 47423  
Ion Ratio Lower Upper  
117 100  
201 64.4 29.3 88.0





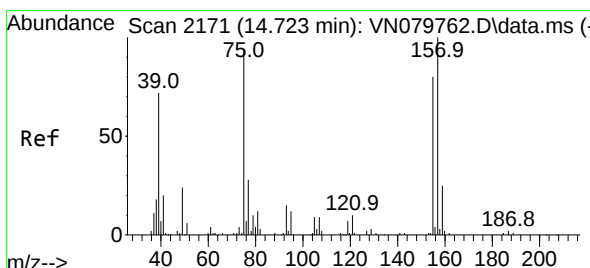
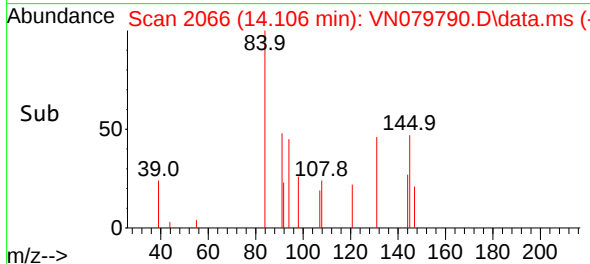
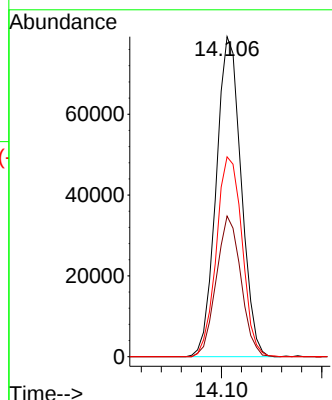
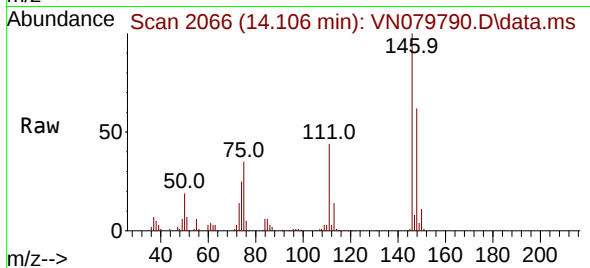
#91  
1,2-Dichlorobenzene  
Concen: 19.638 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01

Tgt Ion:146 Resp: 13675  
Ion Ratio Lower Upper  
146 100  
111 43.3 22.0 66.0  
148 64.4 31.8 95.3

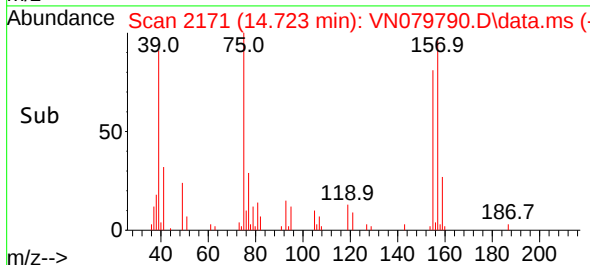
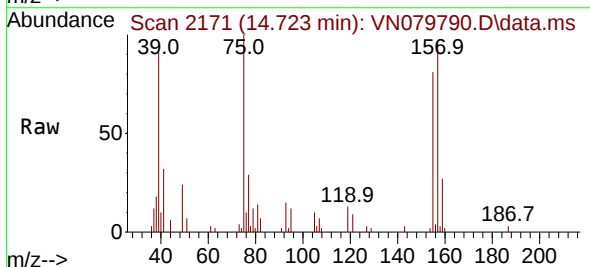
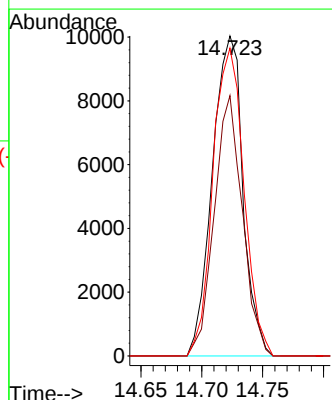
Manual Integrations  
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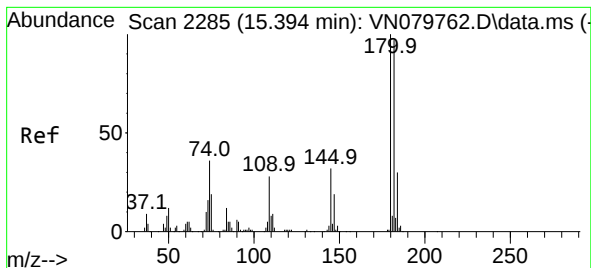
Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.991 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

Tgt Ion: 75 Resp: 17520  
Ion Ratio Lower Upper  
75 100  
155 75.2 39.1 117.2  
157 97.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.873 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.006 min

Lab File: VN079790.D

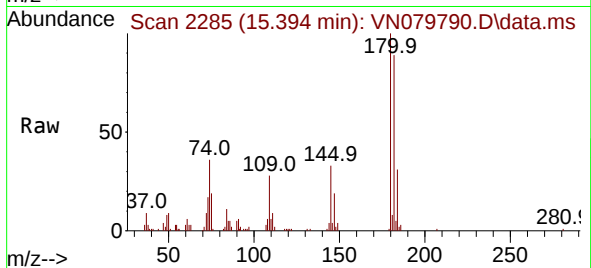
Acq: 02 Nov 2023 12:13

Instrument :

MSVOA\_N

ClientSampleId :

VN1102WBS01



Tgt Ion:180 Resp: 59179

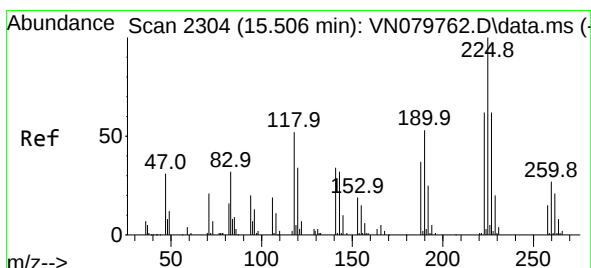
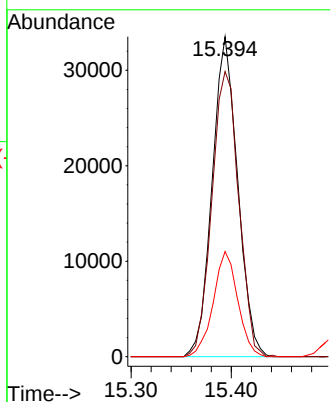
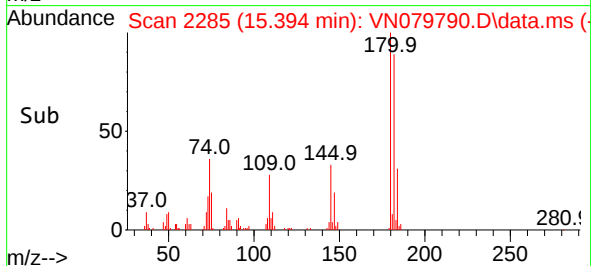
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.7  | 46.1  | 138.2 |
| 145 | 31.6  | 16.6  | 49.8  |

Manual Integrations

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Supervised By :Mahesh Dadoda 11/03/2023



#94

Hexachlorobutadiene

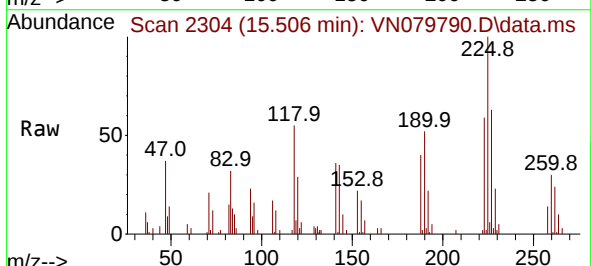
Concen: 18.803 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

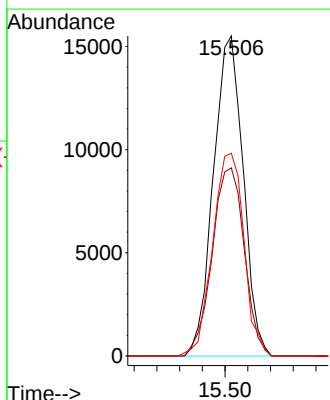
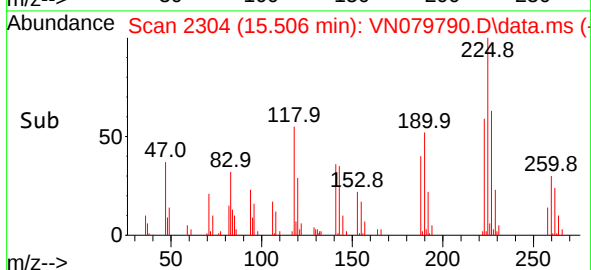
Lab File: VN079790.D

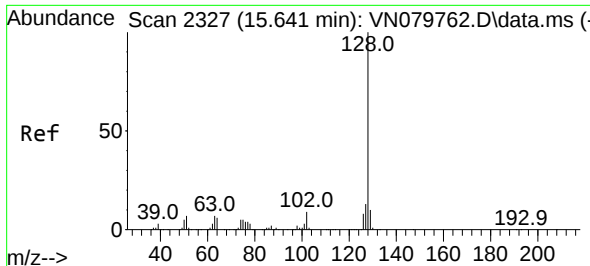
Acq: 02 Nov 2023 12:13



Tgt Ion:225 Resp: 28224

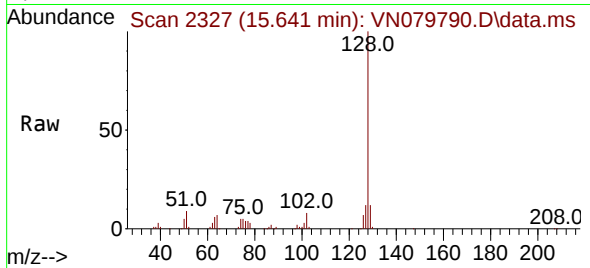
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.2  | 31.3  | 93.8  |
| 227 | 66.3  | 31.9  | 95.9  |





#95  
Naphthalene  
Concen: 14.821 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.006 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13

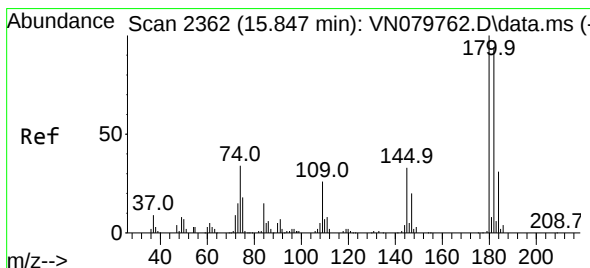
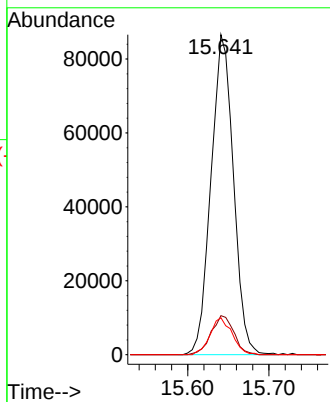
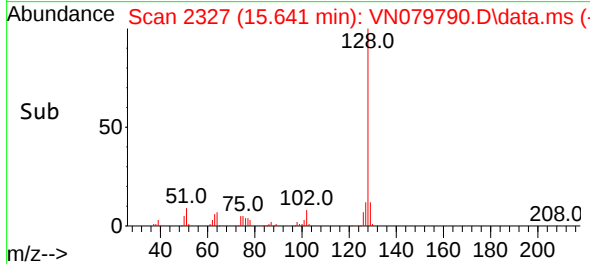
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1102WBS01



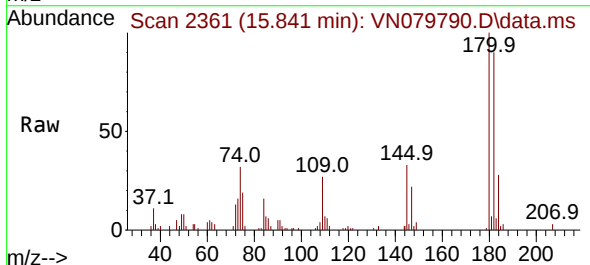
Tgt Ion:128 Resp: 16641  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.0 15.0  
129 11.3 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 11/03/2023  
Supervised By :Mahesh Dadoda 11/03/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.056 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN079790.D  
Acq: 02 Nov 2023 12:13



Tgt Ion:180 Resp: 58604  
Ion Ratio Lower Upper  
180 100  
182 95.4 46.2 138.6  
145 34.4 17.5 52.6

