

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060823\  
 Data File : VN078116.D  
 Acq On : 08 Jun 2023 09:08  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/09/2023  
 Supervised By : Mahesh Dadoda 06/09/2023

Quant Time: Jun 09 01:20:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 449101   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 796091   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.871 | 117  | 703593   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 282069   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 316687   | 52.888   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 105.780% |      |
| 35) Dibromofluoromethane    | 8.171  | 113   | 264015   | 52.451   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 104.900% |      |
| 50) Toluene-d8              | 10.571 | 98    | 1030883  | 53.125   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 106.240% |      |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 332794   | 55.167   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 110.340% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.130 | 85  | 219429  | 43.224  | ug/l   | 100 |
| 3) Chloromethane             | 2.371 | 50  | 237639  | 49.748  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.524 | 62  | 303817  | 45.703  | ug/l   | 99  |
| 5) Bromomethane              | 2.953 | 94  | 218480  | 43.489  | ug/l   | 99  |
| 6) Chloroethane              | 3.124 | 64  | 207744  | 45.843  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 3.500 | 101 | 416200  | 46.169  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.965 | 74  | 141374  | 44.633  | ug/l   | 79  |
| 9) 1,1,2-Trichlorotrifluo... | 4.377 | 101 | 226696  | 47.650  | ug/l   | 97  |
| 10) Methyl Iodide            | 4.600 | 142 | 313768  | 46.636  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 5.524 | 59  | 178284  | 215.630 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 4.347 | 96  | 220600  | 44.982  | ug/l   | 93  |
| 13) Acrolein                 | 4.183 | 56  | 207162  | 227.340 | ug/l   | 95  |
| 14) Allyl chloride           | 5.030 | 41  | 298833  | 49.918  | ug/l   | 92  |
| 15) Acrylonitrile            | 5.724 | 53  | 499631  | 234.389 | ug/l   | 99  |
| 16) Acetone                  | 4.430 | 43  | 513588  | 297.985 | ug/l   | 90  |
| 17) Carbon Disulfide         | 4.718 | 76  | 590716  | 46.797  | ug/l   | 99  |
| 18) Methyl Acetate           | 5.030 | 43  | 351007  | 44.235  | ug/l   | 91  |
| 19) Methyl tert-butyl Ether  | 5.806 | 73  | 735351  | 46.996  | ug/l   | 94  |
| 20) Methylene Chloride       | 5.283 | 84  | 256652  | 45.062  | ug/l # | 90  |
| 21) trans-1,2-Dichloroethene | 5.794 | 96  | 245856  | 46.480  | ug/l   | 91  |
| 22) Diisopropyl ether        | 6.683 | 45  | 710872  | 50.482  | ug/l   | 93  |
| 23) Vinyl Acetate            | 6.612 | 43  | 2063965 | 246.567 | ug/l # | 90  |
| 24) 1,1-Dichloroethane       | 6.571 | 63  | 454483  | 48.925  | ug/l   | 97  |
| 25) 2-Butanone               | 7.488 | 43  | 671440  | 253.333 | ug/l   | 88  |
| 26) 2,2-Dichloropropane      | 7.500 | 77  | 397069  | 57.890  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.494 | 96  | 289403  | 45.869  | ug/l   | 91  |
| 28) Bromochloromethane       | 7.818 | 49  | 215663  | 50.564  | ug/l   | 90  |
| 29) Tetrahydrofuran          | 7.841 | 42  | 414848  | 234.136 | ug/l # | 85  |
| 30) Chloroform               | 7.971 | 83  | 492651  | 49.250  | ug/l   | 94  |
| 31) Cyclohexane              | 8.259 | 56  | 366446  | 47.707  | ug/l   | 87  |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 440576  | 50.168  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.377 | 75  | 362613  | 50.223  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.565 | 43  | 265072  | 46.996  | ug/l # | 94  |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 384184  | 50.393  | ug/l   | 96  |
| 39) Methylcyclohexane        | 9.606 | 83  | 371771  | 49.686  | ug/l   | 94  |
| 40) Benzene                  | 8.612 | 78  | 1072985 | 49.779  | ug/l   | 97  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/09/2023  
 Supervised By : Mahesh Dadoda 06/09/2023

Quant Time: Jun 09 01:20:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 145707   | 47.660  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 367069   | 49.667  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 471061   | 43.670  | ug/l   | 96       |
| 44) Trichloroethene           | 9.359  | 130  | 275627   | 48.420  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 266475   | 49.689  | ug/l   | 96       |
| 46) Dibromomethane            | 9.712  | 93   | 189478   | 47.967  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.894  | 83   | 387897   | 52.865  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.682  | 41   | 218092   | 48.178  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 85748    | 901.256 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1368242  | 240.877 | ug/l   | 94       |
| 52) Toluene                   | 10.635 | 92   | 675437   | 49.631  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 413280   | 54.083  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 442082   | 52.335  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 261873   | 50.867  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 371368   | 49.541  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 439371   | 50.560  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 784341   | 259.009 | ug/l   | 92       |
| 59) 2-Hexanone                | 11.200 | 43   | 993122   | 251.099 | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.365 | 129  | 287455   | 51.026  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 263934   | 48.852  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 243117   | 51.794  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 729285   | 48.400  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 269664   | 48.659  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.971 | 91   | 1306144  | 50.238  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.076 | 106  | 993762   | 100.295 | ug/l   | 98       |
| 69) o-Xylene                  | 12.406 | 106  | 481862   | 49.522  | ug/l   | 97       |
| 70) Styrene                   | 12.418 | 104  | 783152   | 51.125  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 179923   | 50.308  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1232211  | 46.196  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 377668   | 42.997  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 355024   | 48.310  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 280932m  | 42.130  | ug/l   |          |
| 77) Bromobenzene              | 12.988 | 156  | 278742   | 45.017  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.041 | 91   | 1393252  | 48.077  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 838338   | 44.815  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 994542   | 46.054  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 105321   | 48.526  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 820309   | 46.986  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 829688   | 44.198  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 980316   | 46.822  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 1095101  | 44.571  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 908956   | 45.588  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 479619   | 45.793  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 472824   | 46.784  | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.059 | 91   | 701887   | 44.631  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.341 | 117  | 163876   | 46.314  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 466655   | 45.589  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 57103    | 43.221  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 170556   | 46.765  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 78816    | 43.753  | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 524228   | 42.732  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 179390   | 43.979  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060823\  
Data File : VN078116.D  
Acq On : 08 Jun 2023 09:08  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

Quant Time: Jun 09 01:20:46 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 07 05:05:00 2023  
Response via : Initial Calibration

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

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

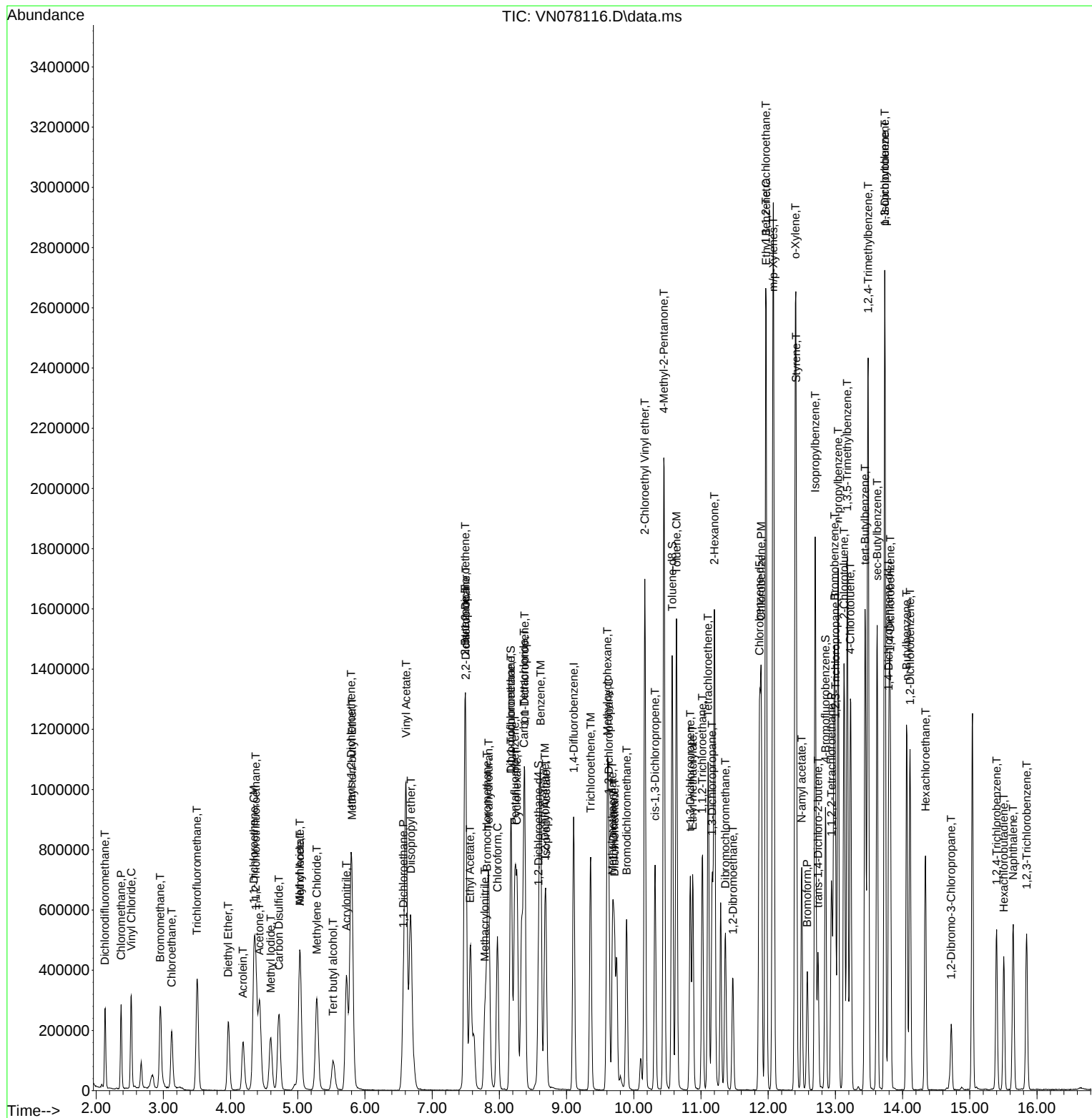
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 Data File : VN078116.D  
 Acq On : 08 Jun 2023 09:08  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

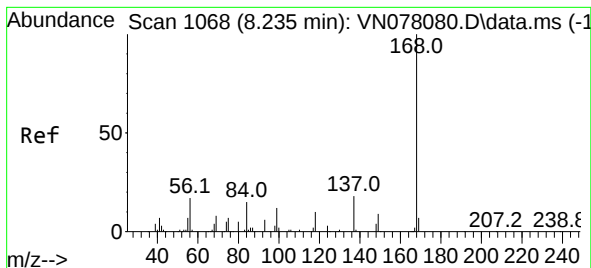
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/09/2023  
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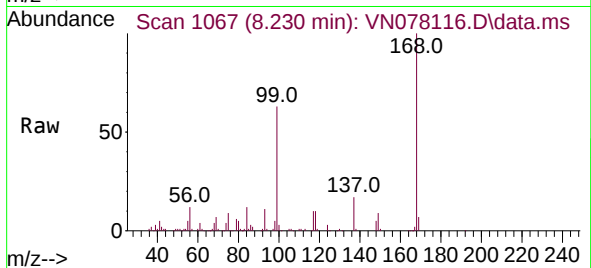
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 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1068  
Delta R.T. -0.005 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

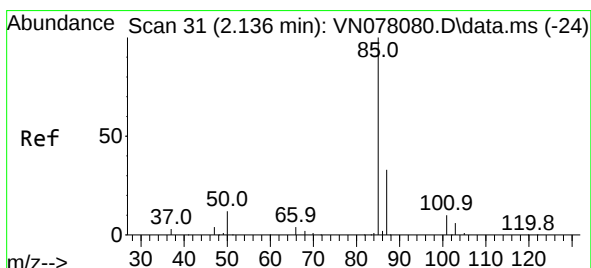
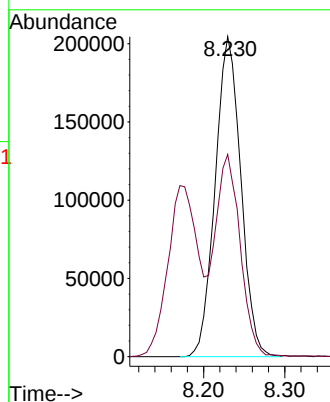
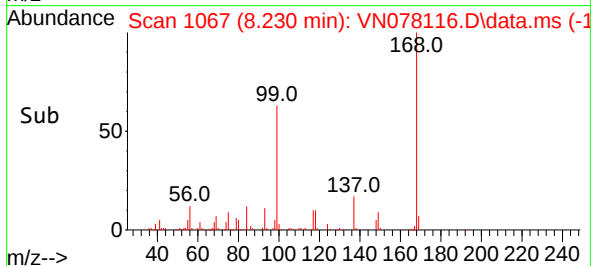
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



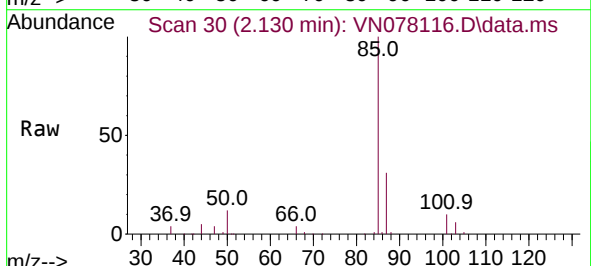
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Ion Ratio Lower Upper  
168 100  
99 62.8 53.0 79.6

Manual Integrations  
APPROVED

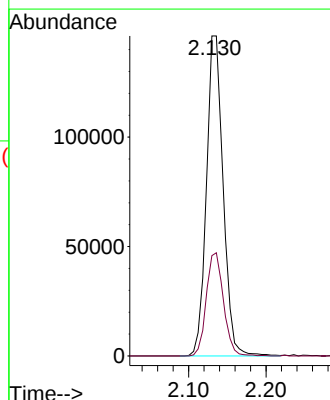
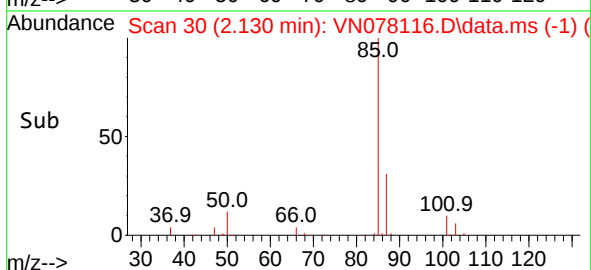
Reviewed By :John Carlone 06/09/2023  
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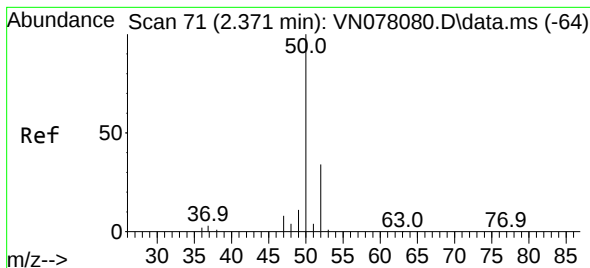


#2  
Dichlorodifluoromethane  
Concen: 43.224 ug/l  
RT: 2.130 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



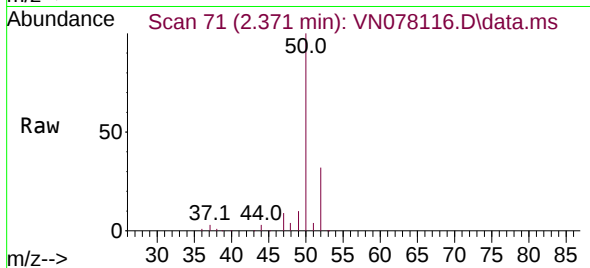
Tgt Ion: 85 Resp: 219429  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.8 47.4





#3  
Chloromethane  
Concen: 49.748 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

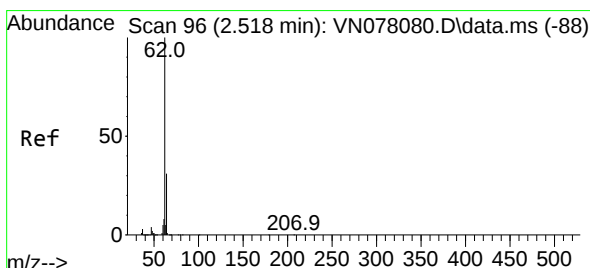
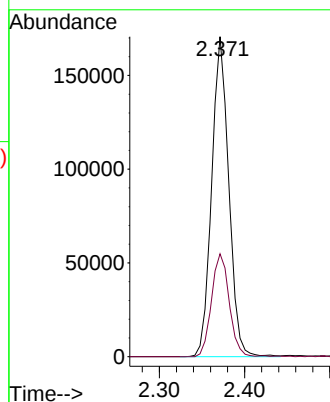
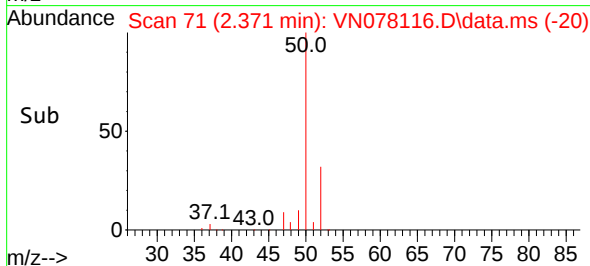
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



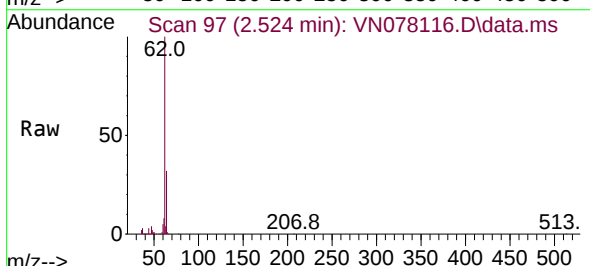
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Ion Ratio Lower Upper  
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52 32.1 26.5 39.7

Manual Integrations  
APPROVED

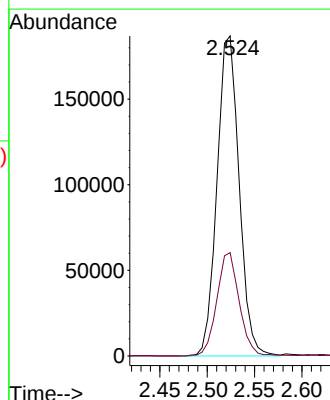
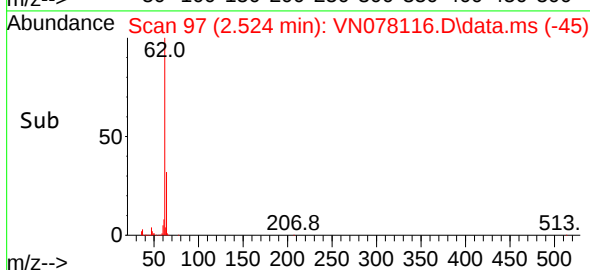
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

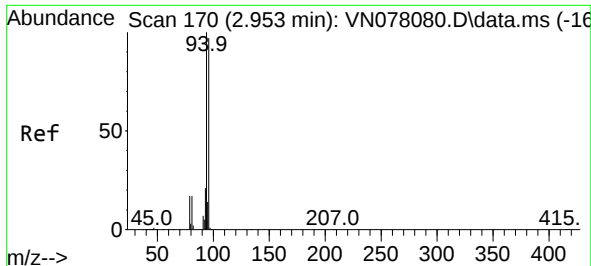


#4  
Vinyl Chloride  
Concen: 45.703 ug/l  
RT: 2.524 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



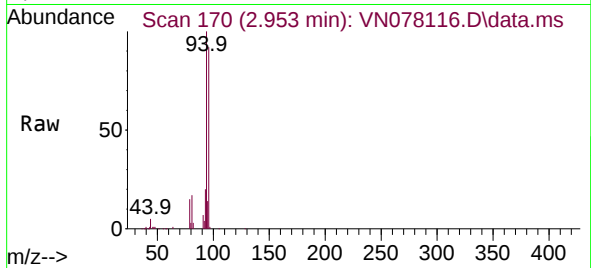
Tgt Ion: 62 Resp: 303817  
Ion Ratio Lower Upper  
62 100  
64 32.3 26.2 39.2





#5  
Bromomethane  
Concen: 43.489 ug/l  
RT: 2.953 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

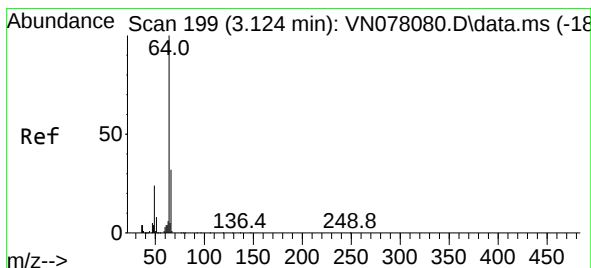
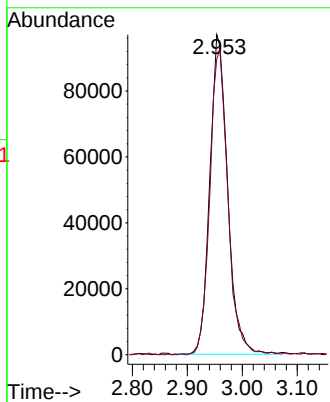
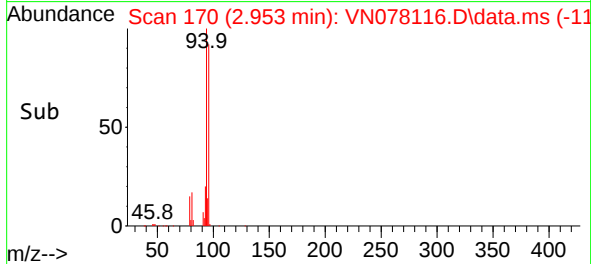
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 218480  
Ion Ratio Lower Upper  
94 100  
96 92.6 73.1 109.7

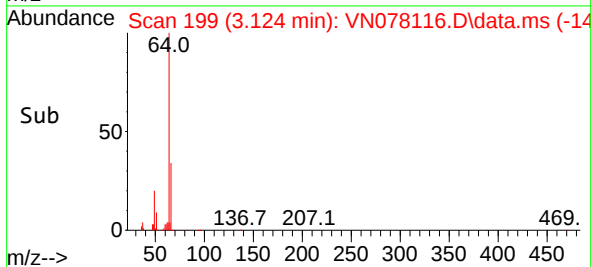
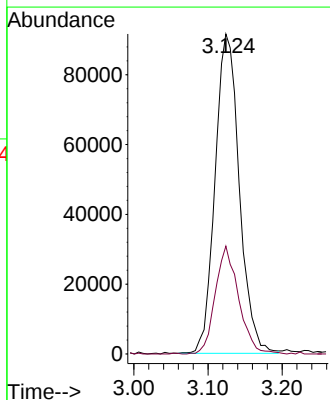
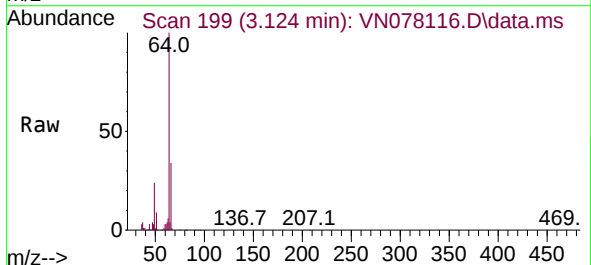
Manual Integrations  
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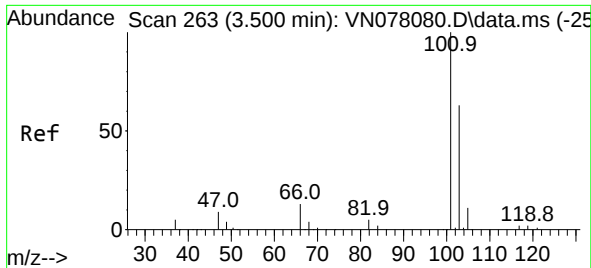
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#6  
Chloroethane  
Concen: 45.843 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

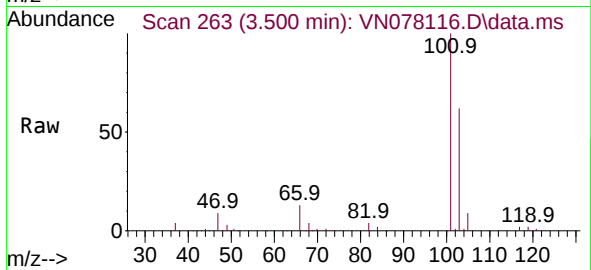
Tgt Ion: 64 Resp: 207744  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 46.169 ug/l  
RT: 3.500 min Scan# 210  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

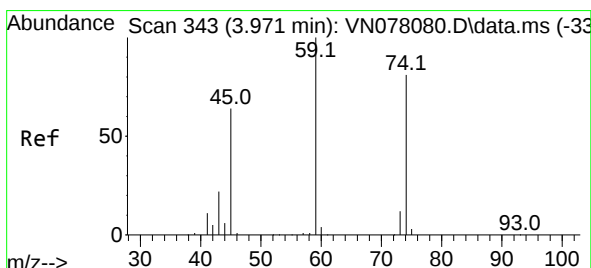
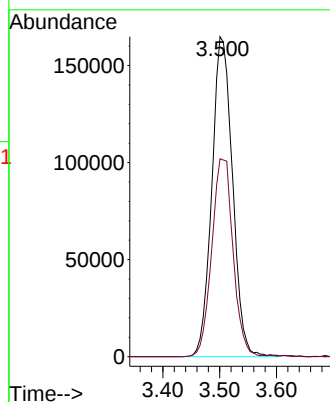
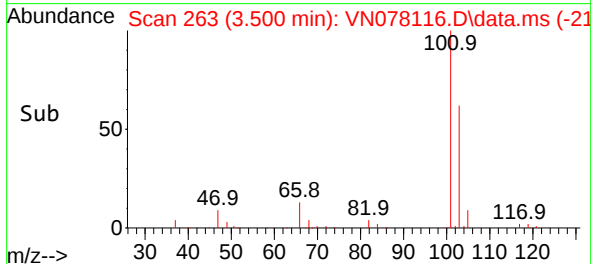
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



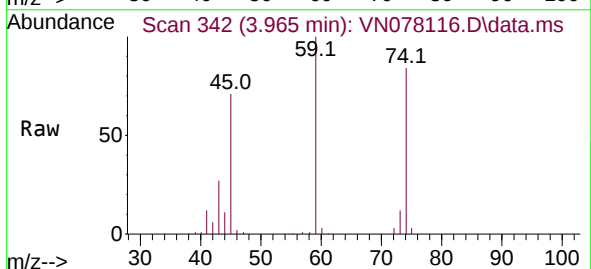
Tgt Ion:101 Resp: 416200  
Ion Ratio Lower Upper  
101 100  
103 61.9 50.7 76.1

Manual Integrations  
APPROVED

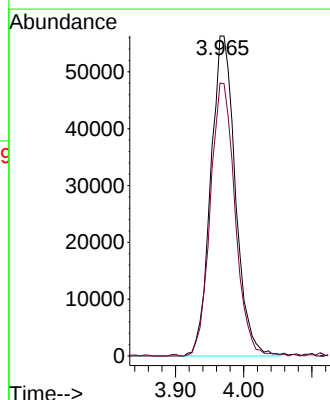
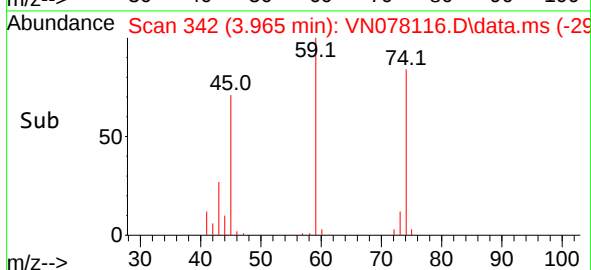
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

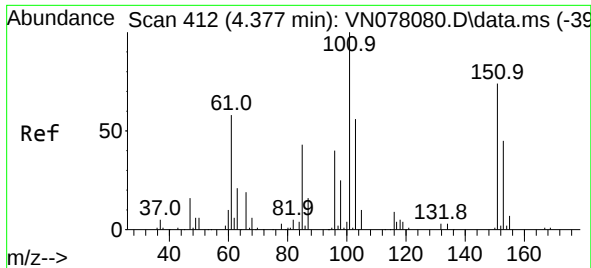


#8  
Diethyl Ether  
Concen: 44.633 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



Tgt Ion: 74 Resp: 141374  
Ion Ratio Lower Upper  
74 100  
45 85.6 34.4 103.3





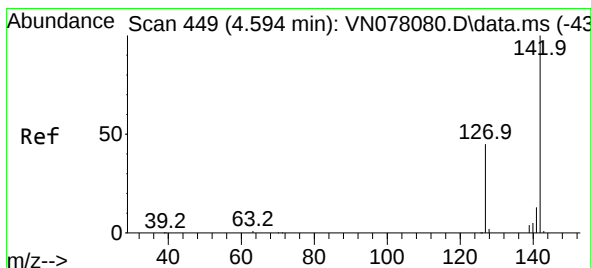
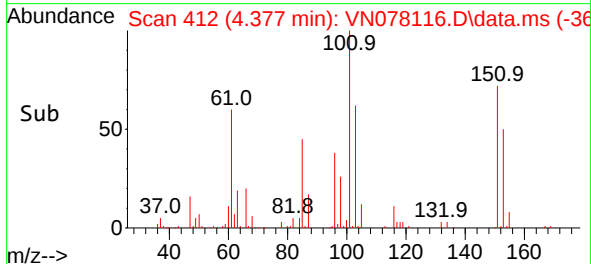
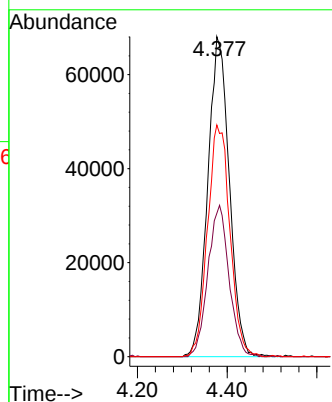
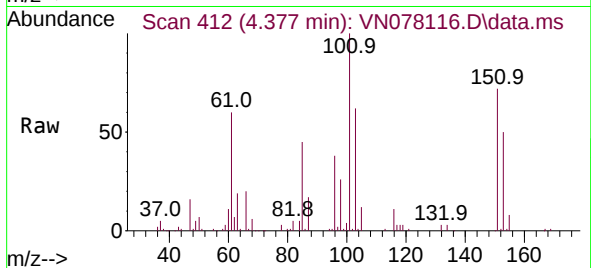
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.650 ug/l  
RT: 4.377 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 226690  
Ion Ratio Lower Upper  
101 100  
85 46.4 36.6 55.0  
151 75.0 57.6 86.4

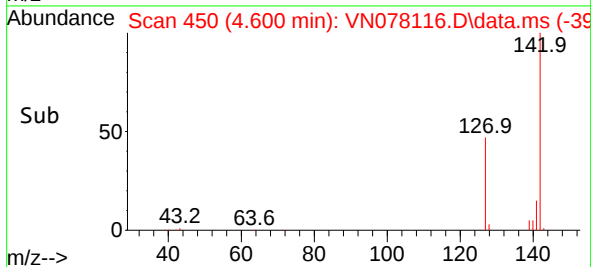
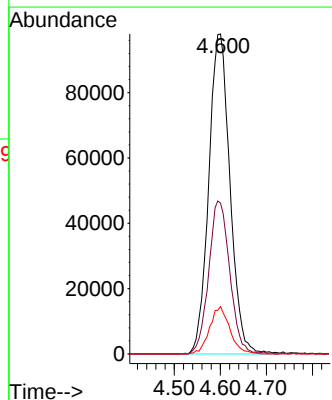
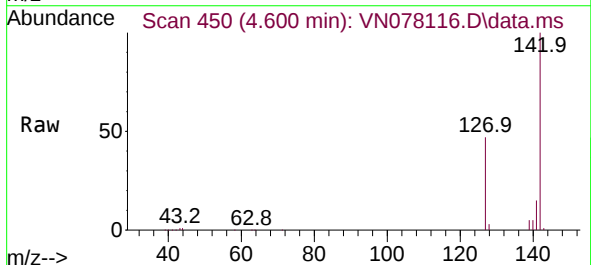
Manual Integrations  
APPROVED

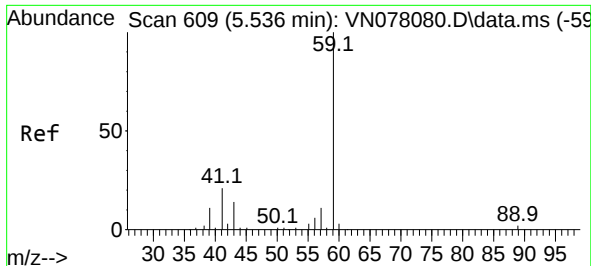
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#10  
Methyl Iodide  
Concen: 46.636 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

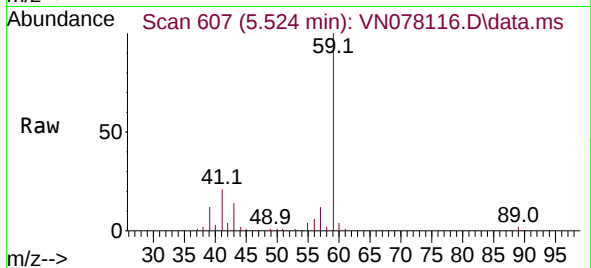
Tgt Ion:142 Resp: 313768  
Ion Ratio Lower Upper  
142 100  
127 47.1 37.6 56.4  
141 14.8 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 215.630 ug/l  
RT: 5.524 min Scan# 609  
Delta R.T. -0.012 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

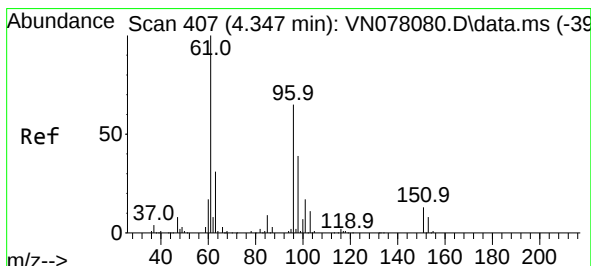
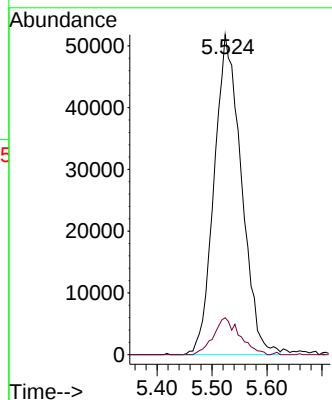
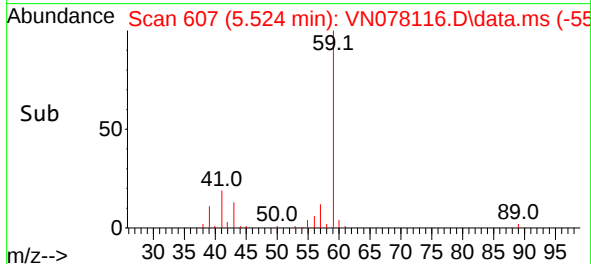
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 178284  
Ion Ratio Lower Upper  
59 100  
57 11.1 8.2 12.4

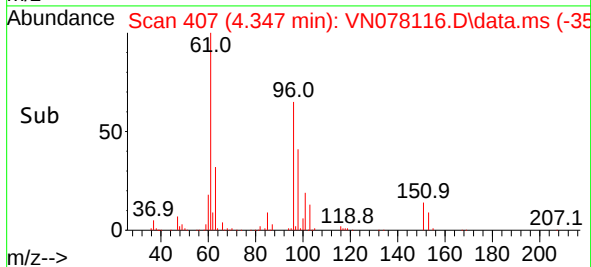
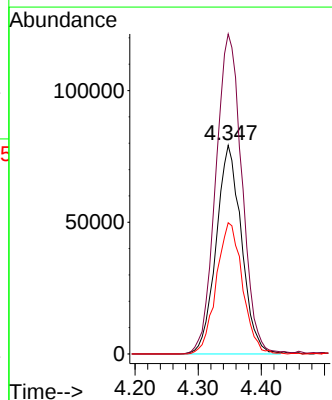
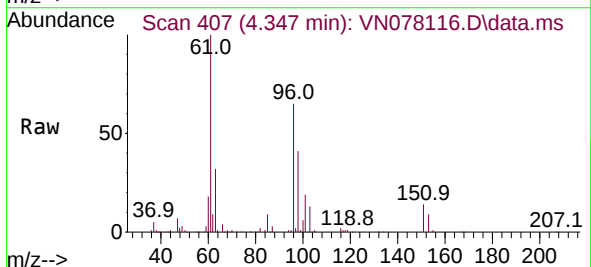
Manual Integrations  
APPROVED

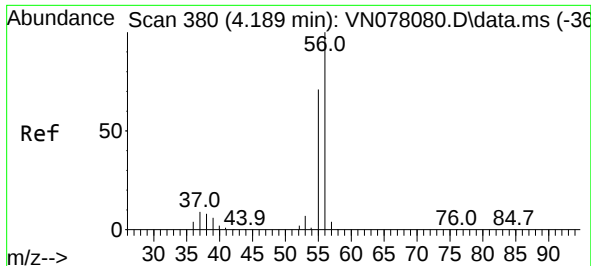
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#12  
1,1-Dichloroethene  
Concen: 44.982 ug/l  
RT: 4.347 min Scan# 407  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion: 96 Resp: 220600  
Ion Ratio Lower Upper  
96 100  
61 153.3 112.7 169.1  
98 62.8 51.2 76.8





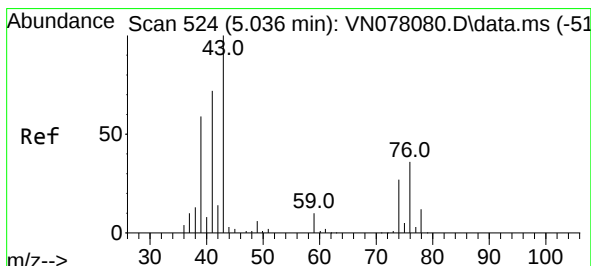
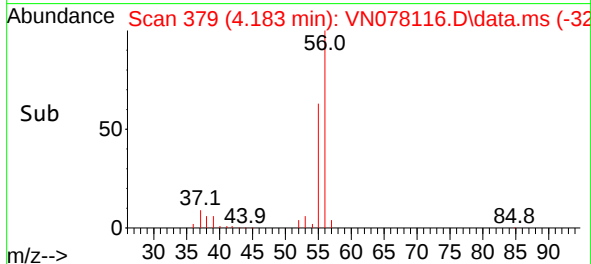
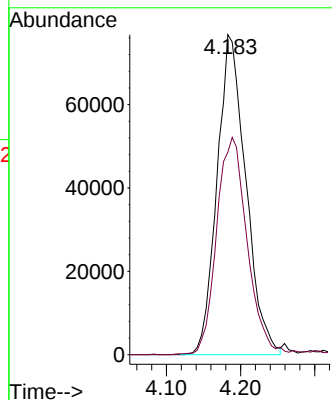
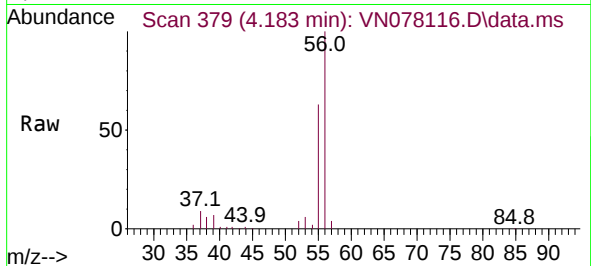
#13  
Acrolein  
Concen: 227.340 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 207162  
Ion Ratio Lower Upper  
56 100  
55 71.9 54.5 81.7

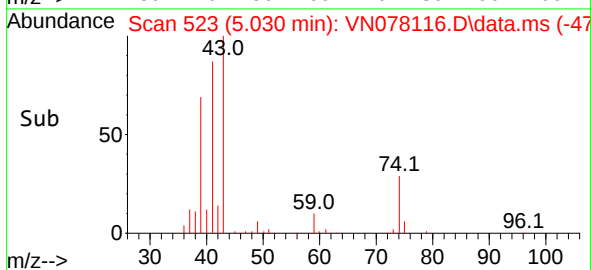
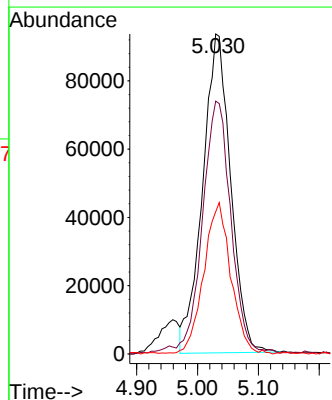
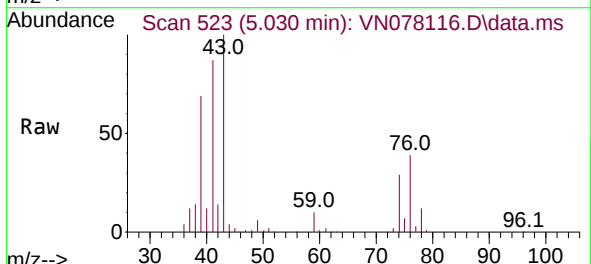
Manual Integrations  
APPROVED

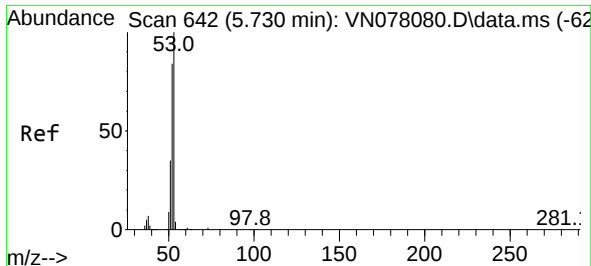
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#14  
Allyl chloride  
Concen: 49.918 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

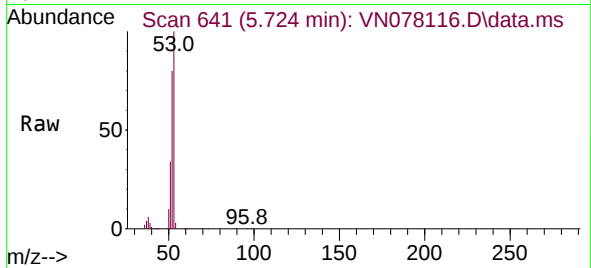
Tgt Ion: 41 Resp: 298833  
Ion Ratio Lower Upper  
41 100  
39 81.6 58.8 88.2  
76 45.1 39.1 58.7





#15  
Acrylonitrile  
Concen: 234.389 ug/l  
RT: 5.724 min Scan# 642  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

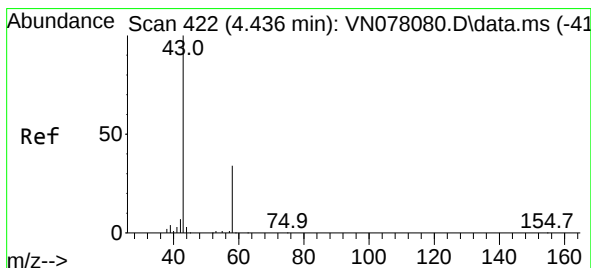
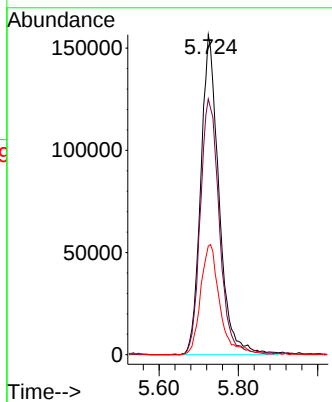
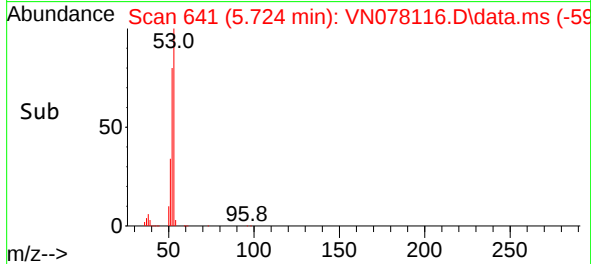
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 49963  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.3 97.9  
51 36.6 28.9 43.3

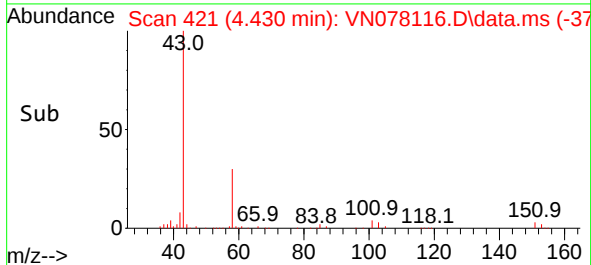
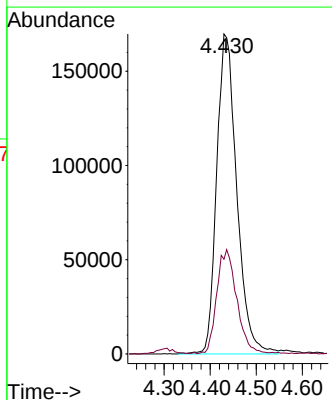
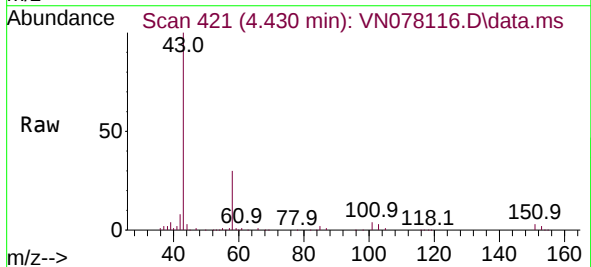
Manual Integrations  
APPROVED

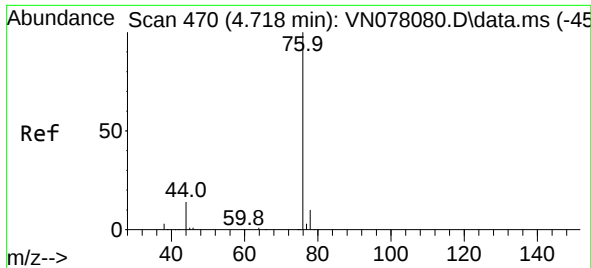
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#16  
Acetone  
Concen: 297.985 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion: 43 Resp: 513588  
Ion Ratio Lower Upper  
43 100  
58 29.1 28.0 42.0





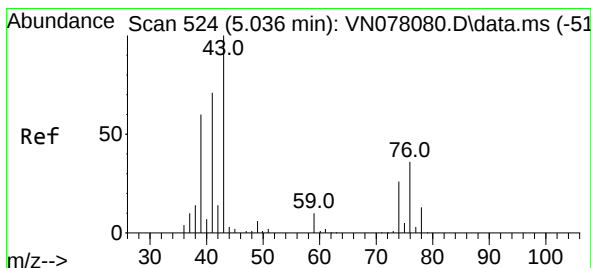
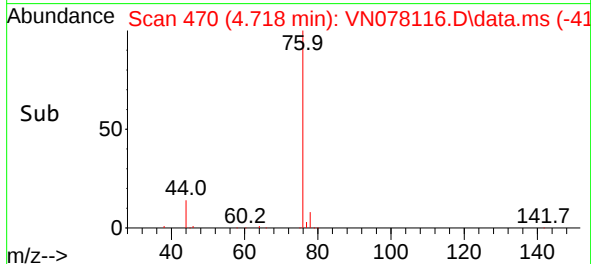
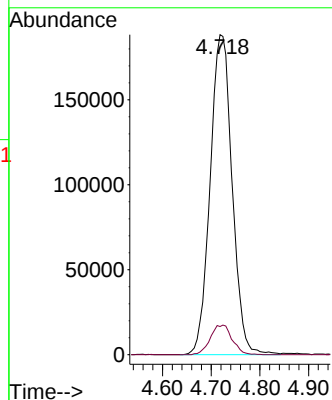
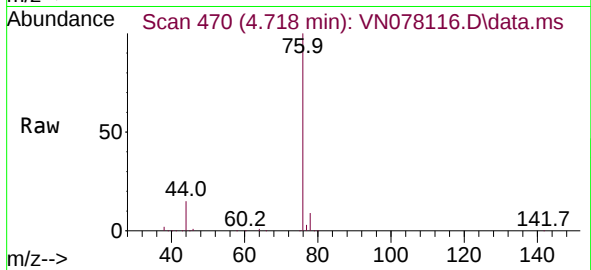
#17  
Carbon Disulfide  
Concen: 46.797 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 590710  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.4 11.0

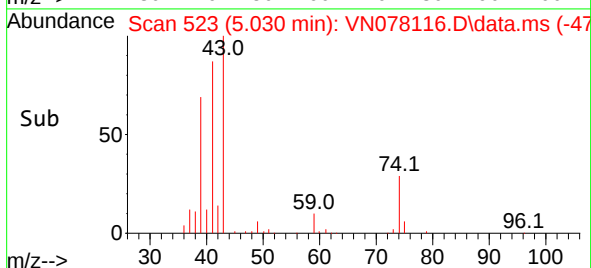
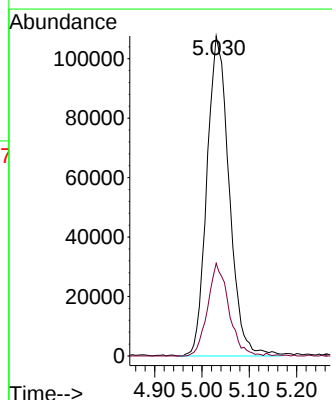
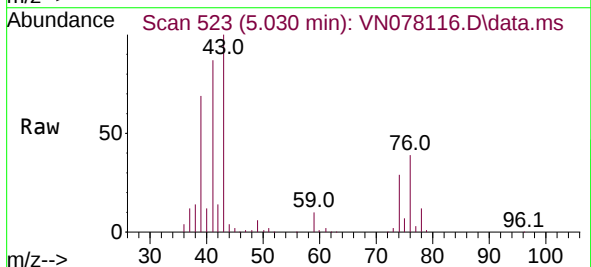
Manual Integrations  
APPROVED

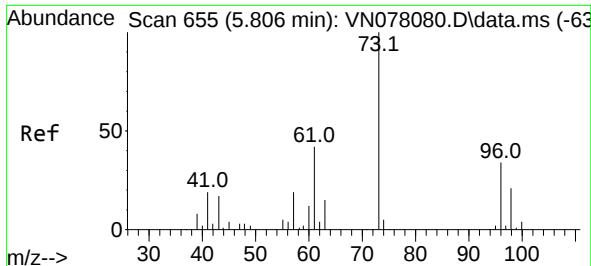
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#18  
Methyl Acetate  
Concen: 44.235 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

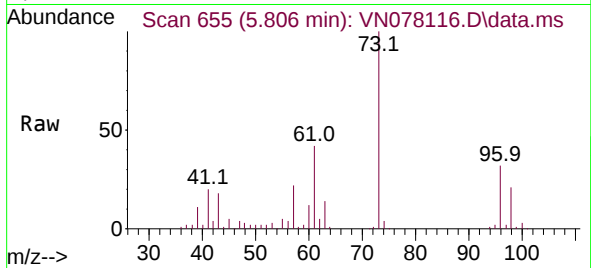
Tgt Ion: 43 Resp: 351007  
Ion Ratio Lower Upper  
43 100  
74 27.5 26.2 39.4





#19  
Methyl tert-butyl Ether  
Concen: 46.996 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

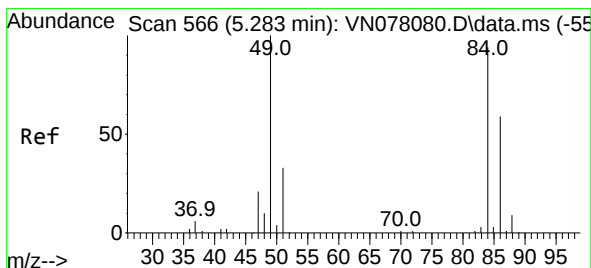
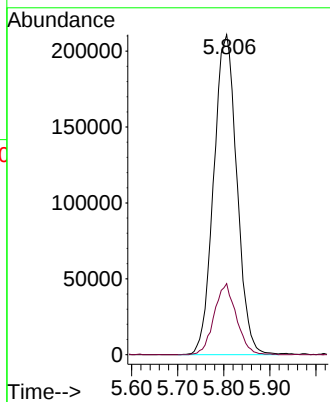
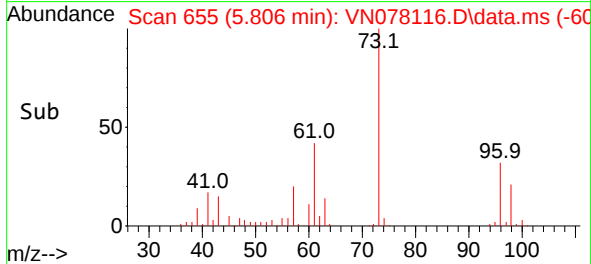
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



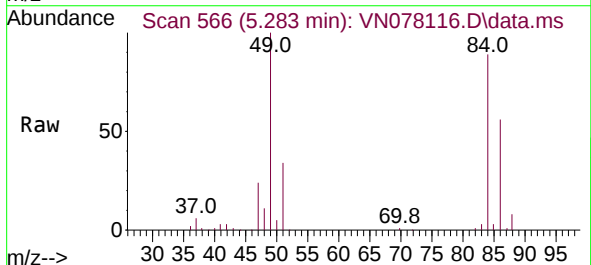
Tgt Ion: 73 Resp: 73535  
Ion Ratio Lower Upper  
73 100  
57 22.2 15.6 23.4

Manual Integrations  
APPROVED

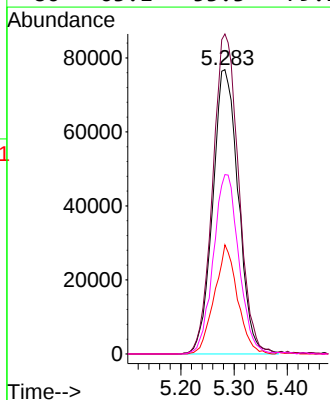
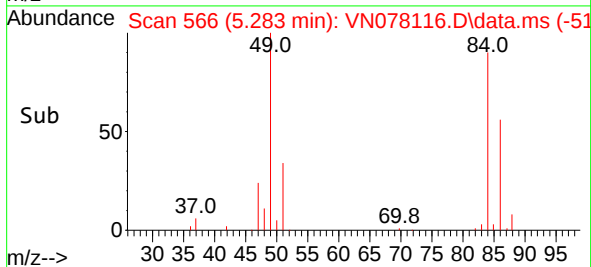
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

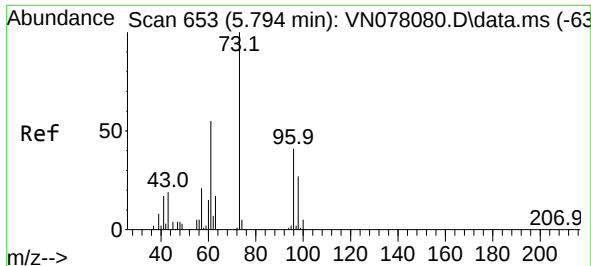


#20  
Methylene Chloride  
Concen: 45.062 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



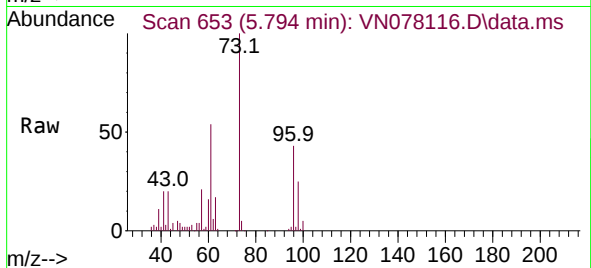
Tgt Ion: 84 Resp: 256652  
Ion Ratio Lower Upper  
84 100  
49 112.6 79.7 119.5  
51 38.4 25.2 37.8#  
86 63.1 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 46.480 ug/l  
RT: 5.794 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

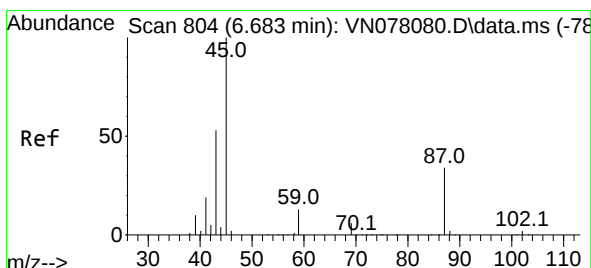
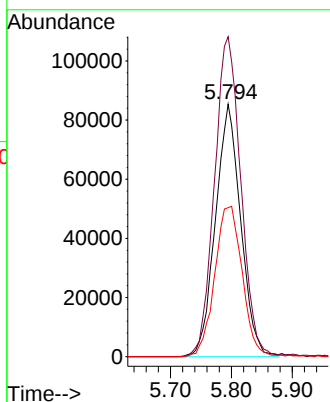
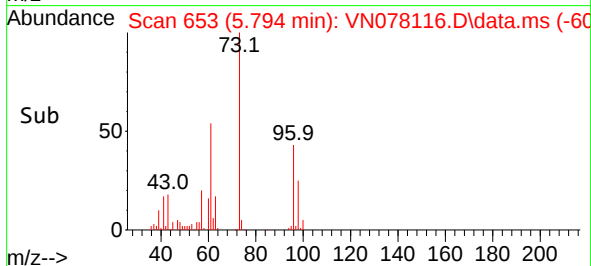
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 245850  
Ion Ratio Lower Upper  
96 100  
61 126.7 90.1 135.1  
98 59.0 46.4 69.6

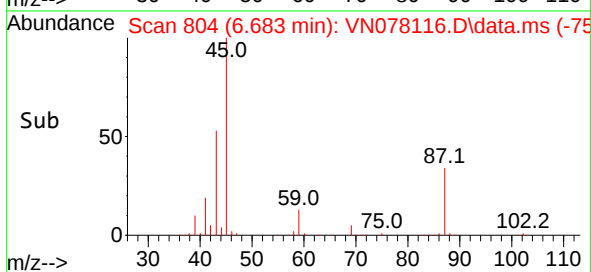
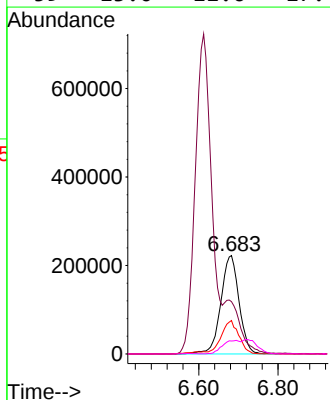
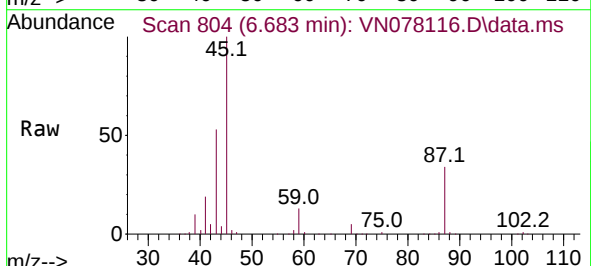
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#22  
Diisopropyl ether  
Concen: 50.482 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

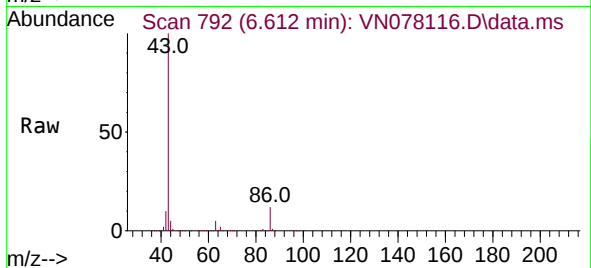
Tgt Ion: 45 Resp: 710872  
Ion Ratio Lower Upper  
45 100  
43 52.6 45.5 68.3  
87 33.8 31.8 47.8  
59 13.0 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 246.567 ug/l  
 RT: 6.612 min Scan# 792  
 Delta R.T. 0.000 min  
 Lab File: VN078116.D  
 Acq: 08 Jun 2023 09:08

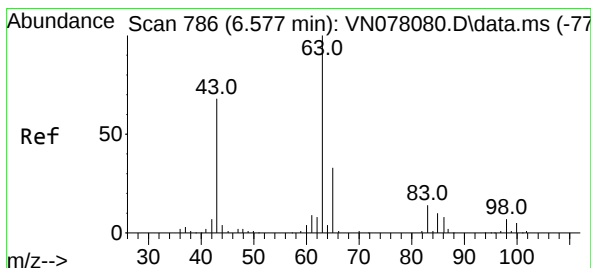
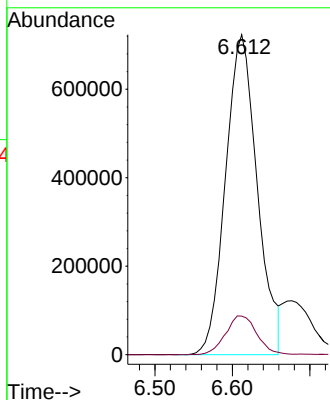
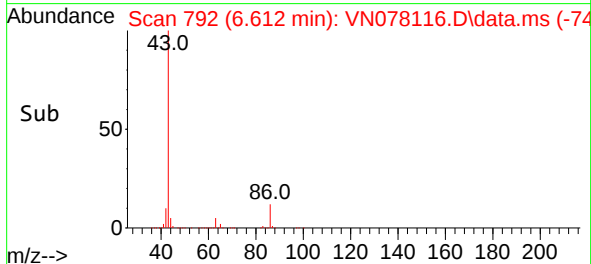
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



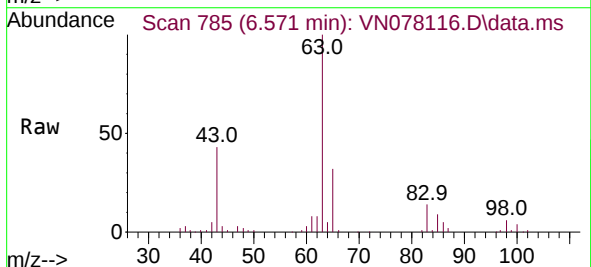
Tgt Ion: 43 Resp: 206396  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 13.0 19.6

Manual Integrations  
 APPROVED

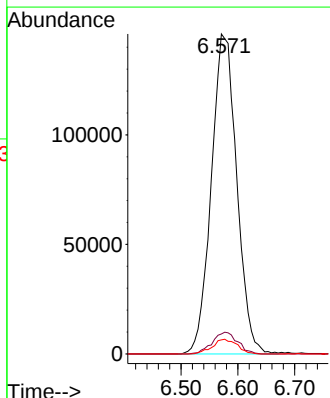
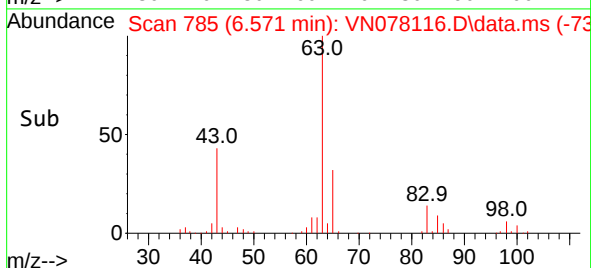
Reviewed By :John Carlone 06/09/2023  
 Supervised By :Mahesh Dadoda 06/09/2023



#24  
 1,1-Dichloroethane  
 Concen: 48.925 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: VN078116.D  
 Acq: 08 Jun 2023 09:08



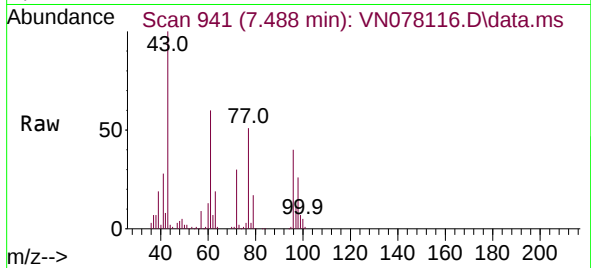
Tgt Ion: 63 Resp: 454483  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.9 11.7  
 100 4.4 2.5 7.4





#25  
2-Butanone  
Concen: 253.333 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

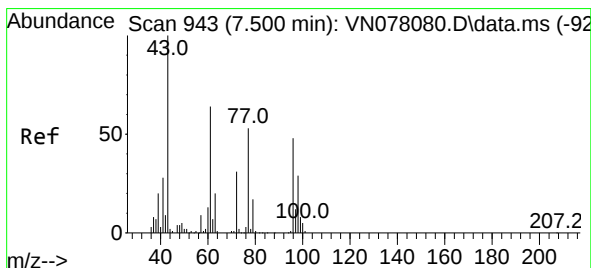
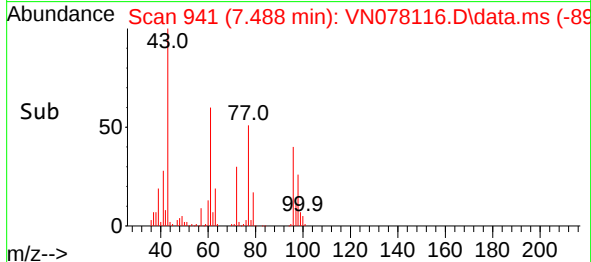
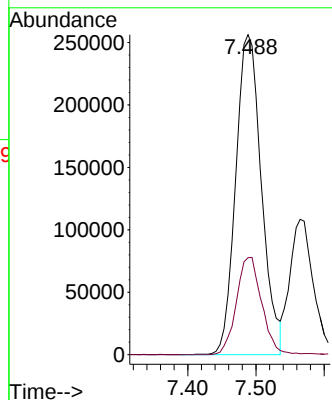
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 671440  
Ion Ratio Lower Upper  
43 100  
72 30.3 30.2 45.2

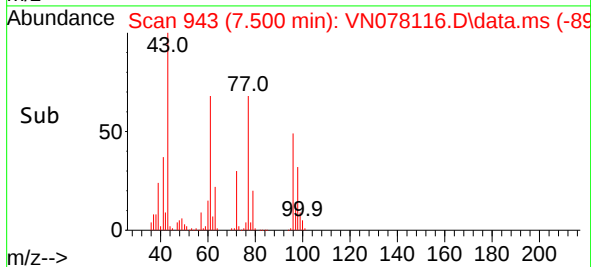
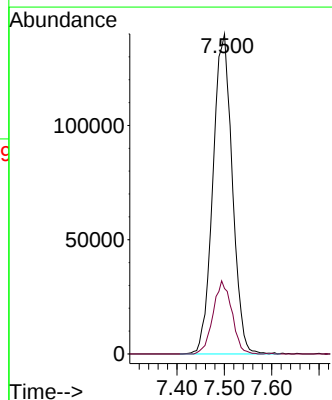
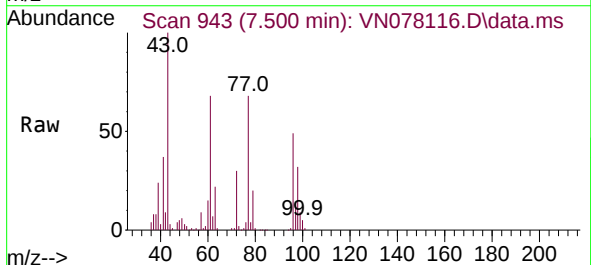
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#26  
2,2-Dichloropropane  
Concen: 57.890 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

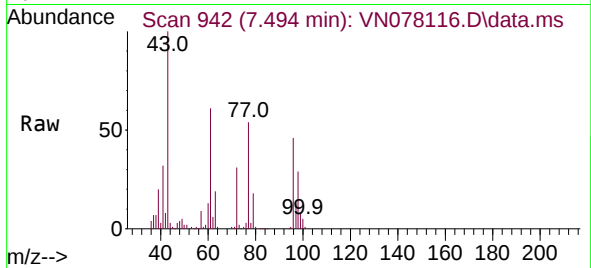
Tgt Ion: 77 Resp: 397069  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 45.869 ug/l  
 RT: 7.494 min Scan# 942  
 Delta R.T. 0.000 min  
 Lab File: VN078116.D  
 Acq: 08 Jun 2023 09:08

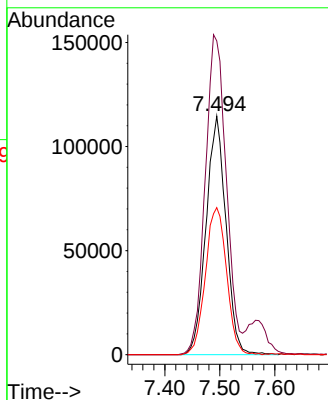
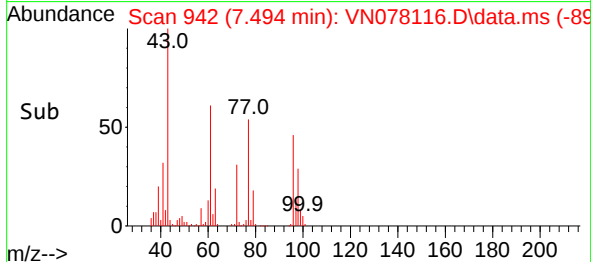
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



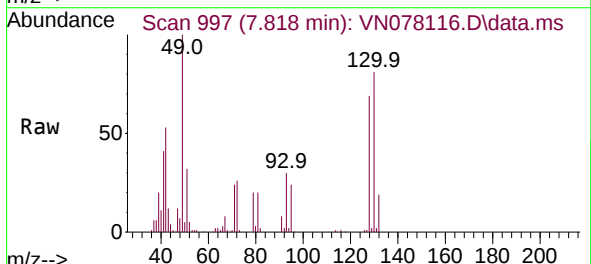
Tgt Ion: 96 Resp: 28940  
 Ion Ratio Lower Upper  
 96 100  
 61 141.6 0.0 255.2  
 98 65.5 0.0 128.8

Manual Integrations  
 APPROVED

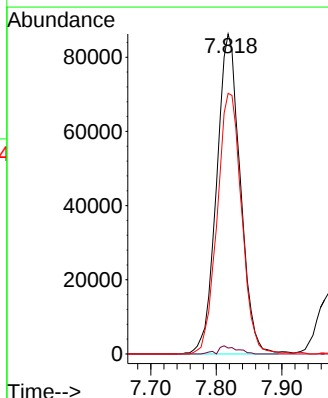
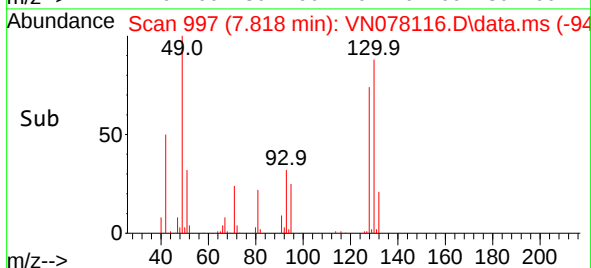
Reviewed By :John Carlone 06/09/2023  
 Supervised By :Mahesh Dadoda 06/09/2023

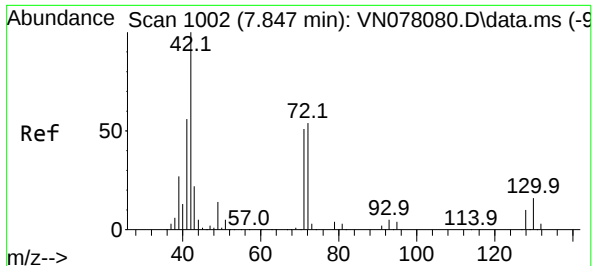


#28  
 Bromochloromethane  
 Concen: 50.564 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.000 min  
 Lab File: VN078116.D  
 Acq: 08 Jun 2023 09:08



Tgt Ion: 49 Resp: 215663  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.8  
 130 84.0 75.3 112.9





#29

Tetrahydrofuran

Concen: 234.136 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 41484

Ion Ratio Lower Upper

42 100

72 50.9 49.8 74.6

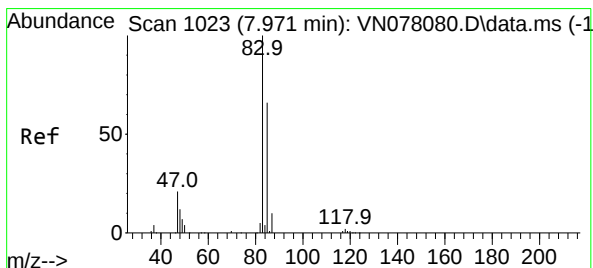
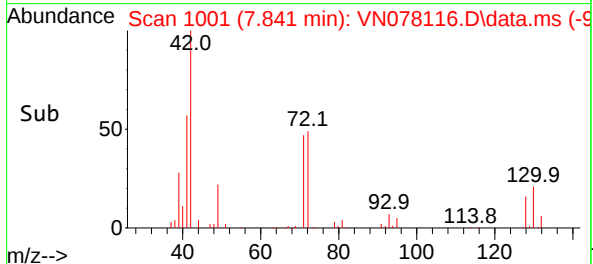
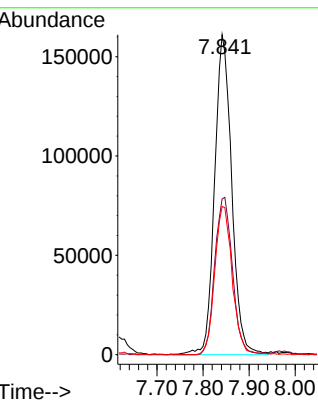
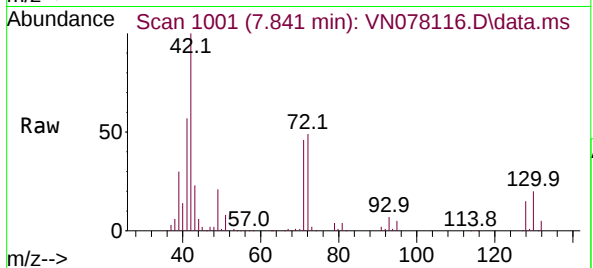
71 47.1 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#30

Chloroform

Concen: 49.250 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN078116.D

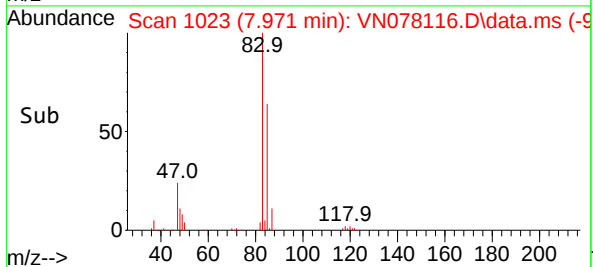
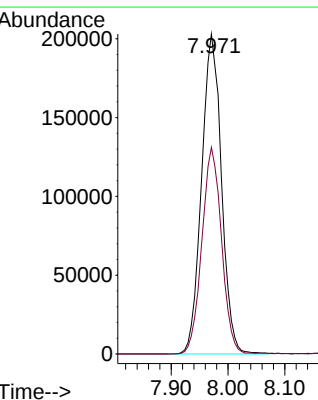
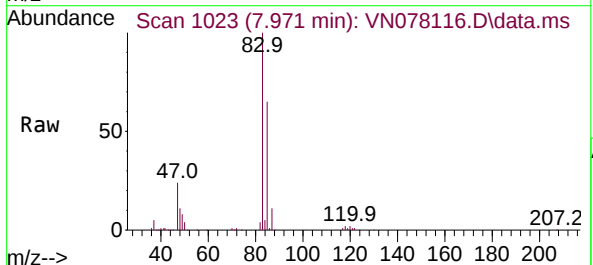
Acq: 08 Jun 2023 09:08

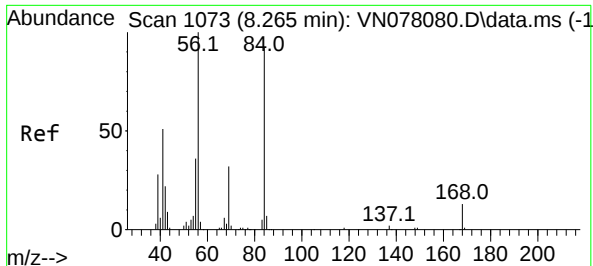
Tgt Ion: 83 Resp: 492651

Ion Ratio Lower Upper

83 100

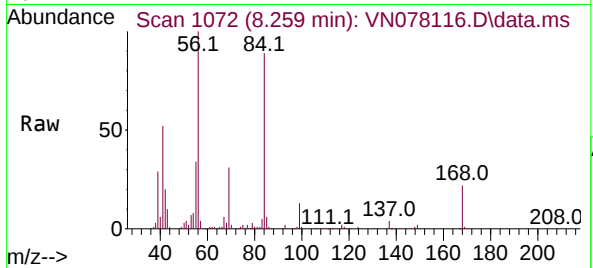
85 64.5 55.4 83.0





#31  
Cyclohexane  
Concen: 47.707 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

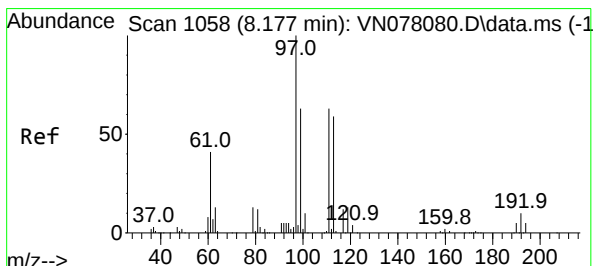
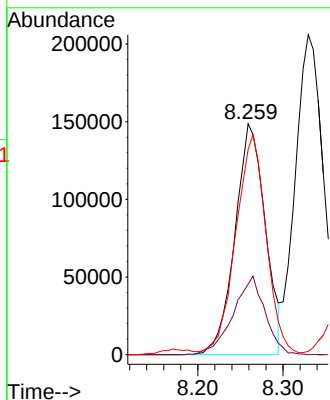
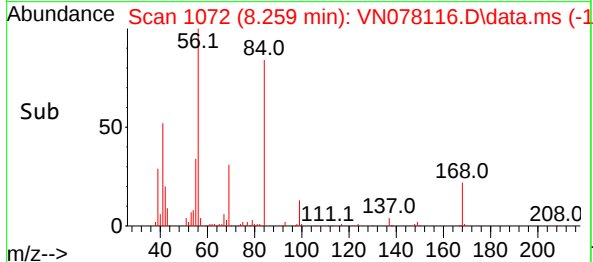
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



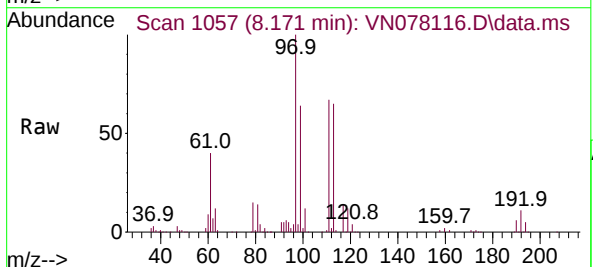
Tgt Ion: 56 Resp: 366440  
Ion Ratio Lower Upper  
56 100  
69 30.5 26.8 40.2  
84 86.8 81.8 122.6

Manual Integrations  
APPROVED

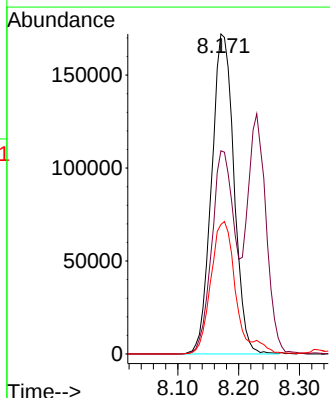
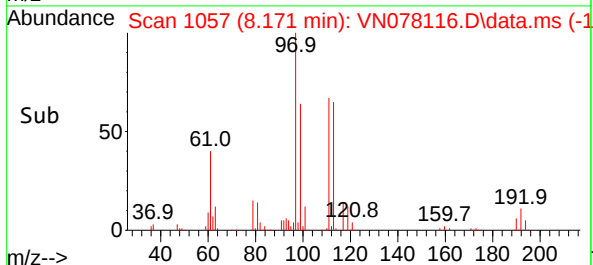
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

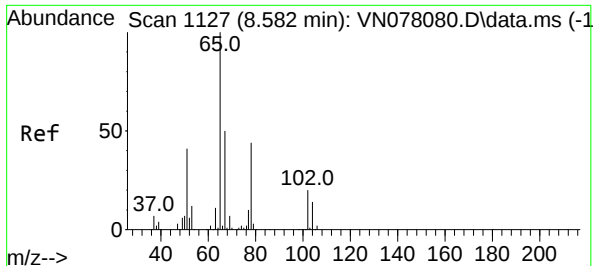


#32  
1,1,1-Trichloroethane  
Concen: 50.168 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



Tgt Ion: 97 Resp: 440576  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.3 75.5  
61 46.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.888 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 31668

Ion Ratio Lower Upper

65 100

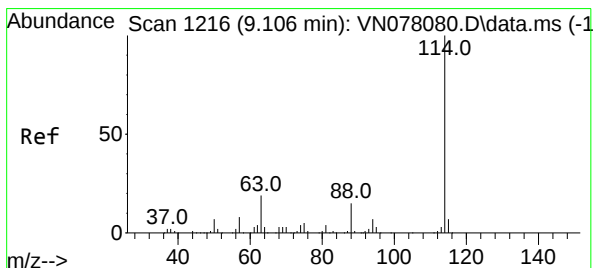
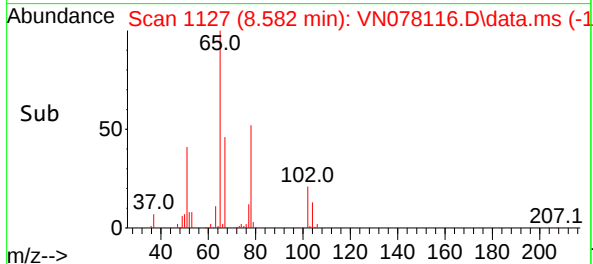
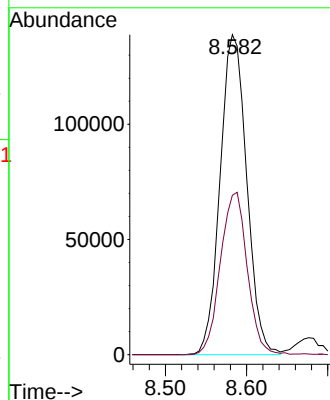
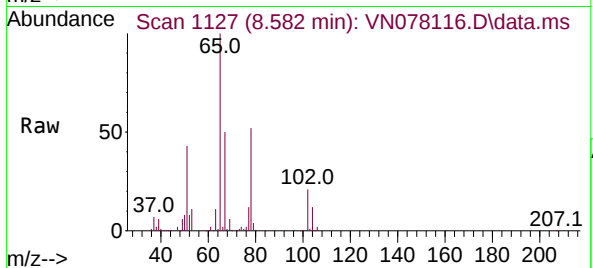
67 51.1 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

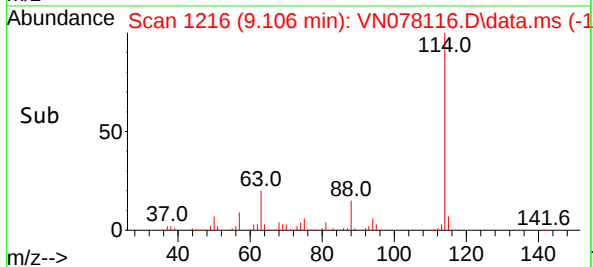
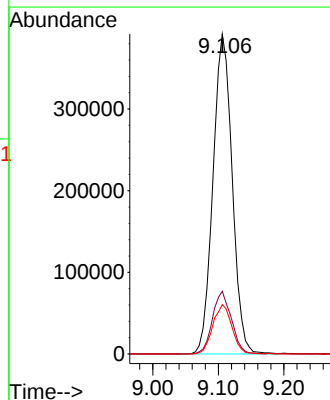
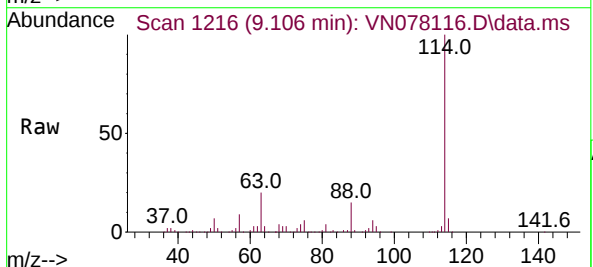
Tgt Ion:114 Resp: 796091

Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.451 ug/l

RT: 8.171 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 26401

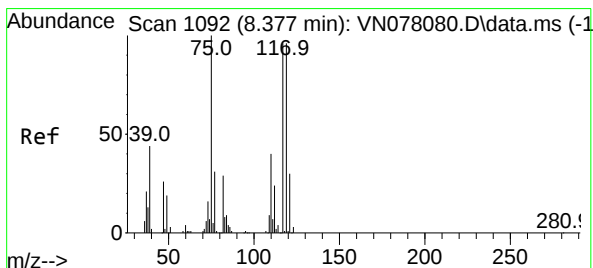
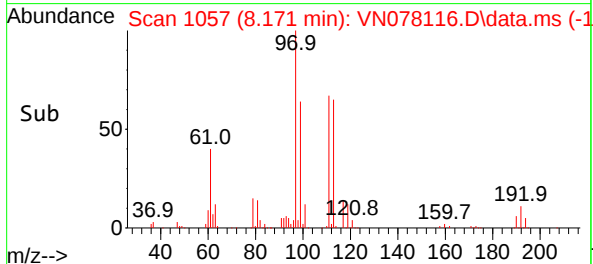
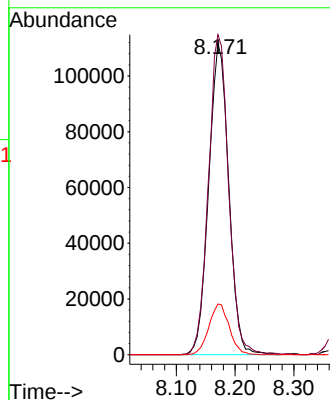
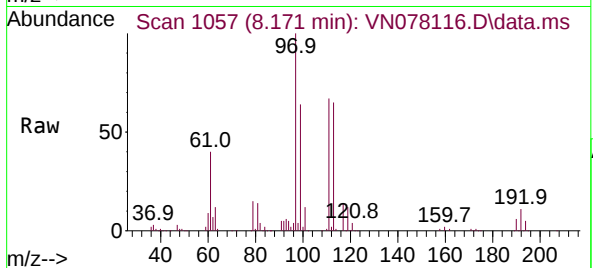
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.6 | 82.6  | 123.8 |
| 192 | 16.6  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#36

1,1-Dichloropropene

Concen: 50.223 ug/l

RT: 8.377 min Scan# 1092

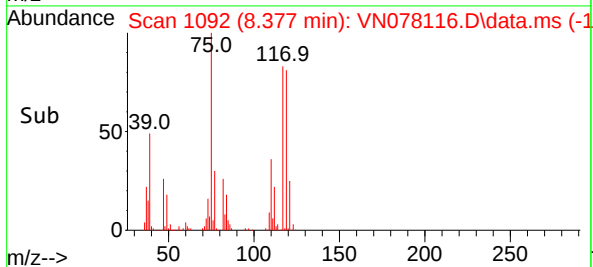
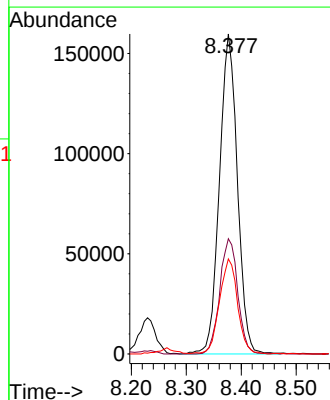
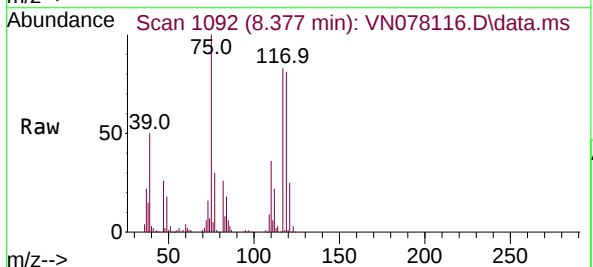
Delta R.T. 0.000 min

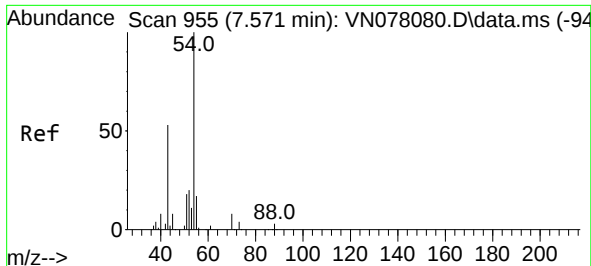
Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Tgt Ion: 75 Resp: 362613

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.1  | 19.1  | 57.3  |
| 77  | 30.0  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 46.996 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 265072

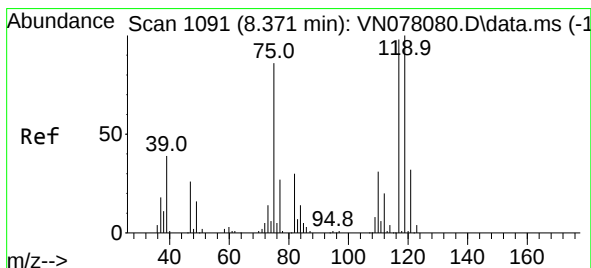
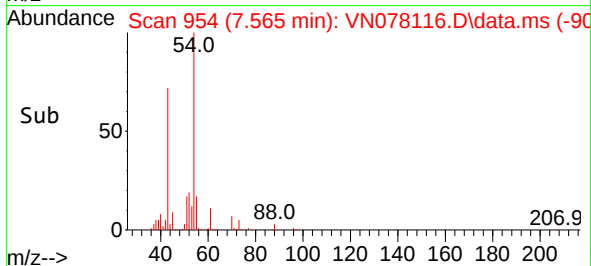
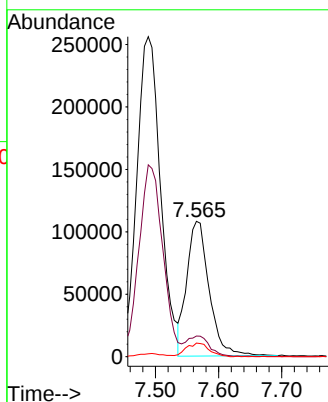
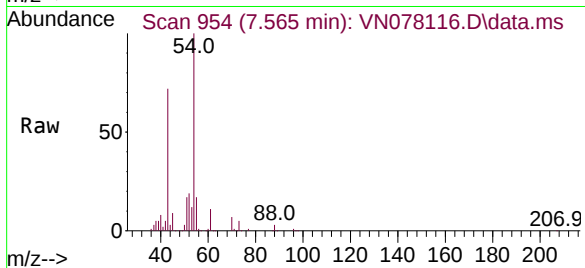
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.2  | 13.2  | 19.8  |
| 70  | 10.3  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#38

Carbon Tetrachloride

Concen: 50.393 ug/l

RT: 8.365 min Scan# 1090

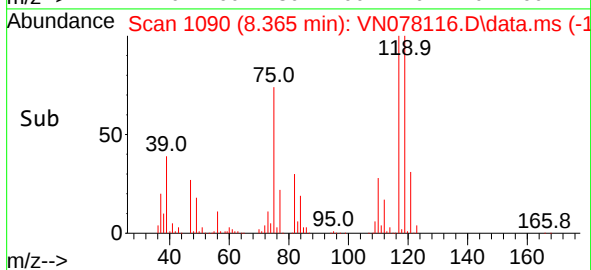
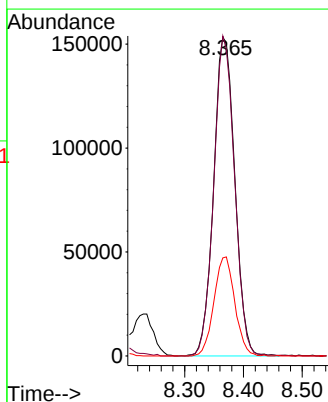
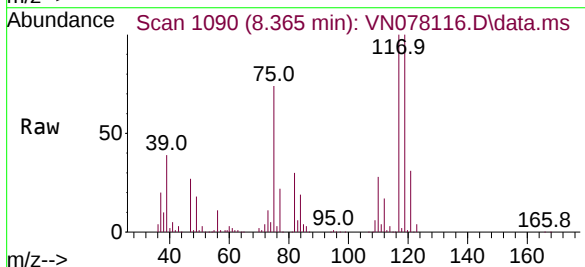
Delta R.T. -0.006 min

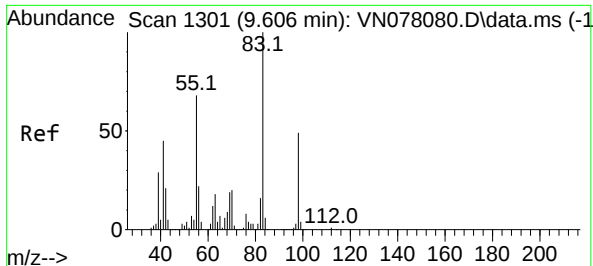
Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Tgt Ion:117 Resp: 384184

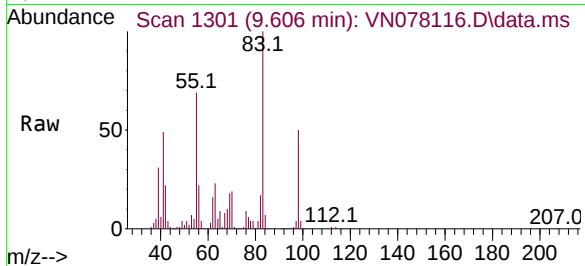
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 100.4 | 77.3  | 115.9 |
| 121 | 30.8  | 23.3  | 34.9  |





#39  
Methylcyclohexane  
Concen: 49.686 ug/l  
RT: 9.606 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

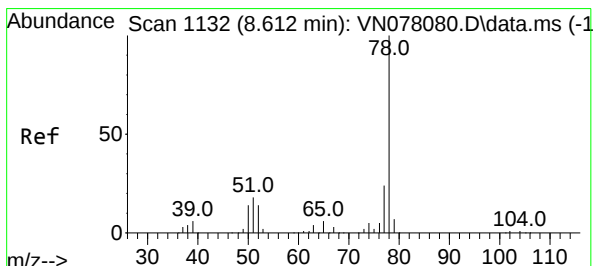
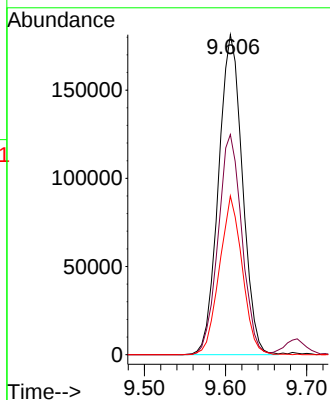
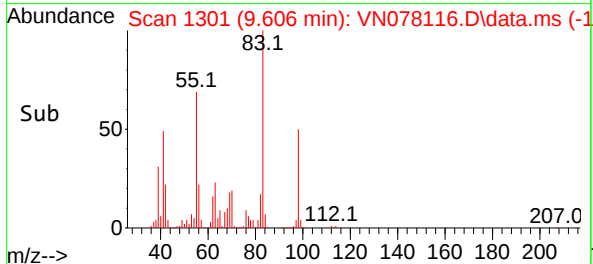
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 37177  
Ion Ratio Lower Upper  
83 100  
55 68.8 49.1 73.7  
98 49.6 40.6 61.0

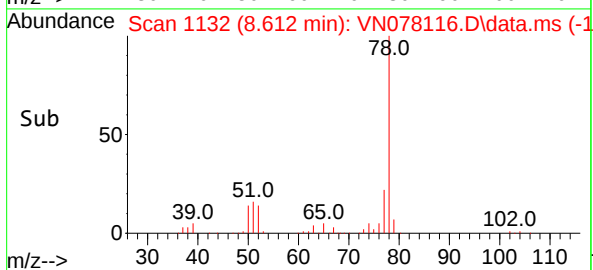
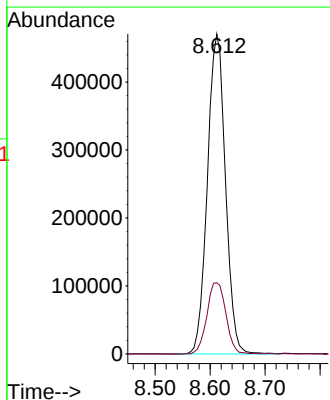
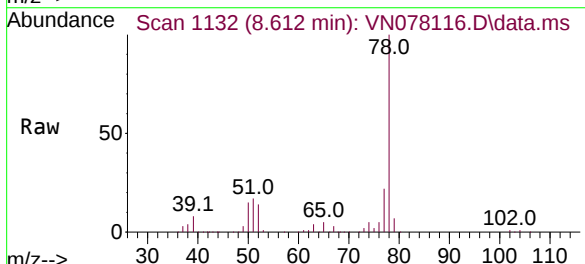
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#40  
Benzene  
Concen: 49.779 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

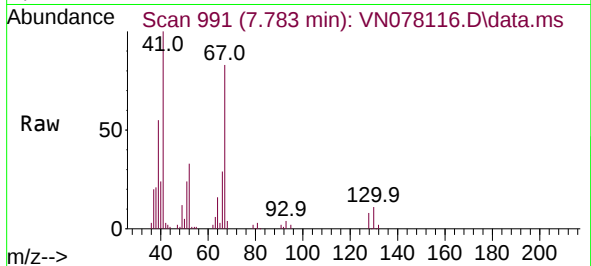
Tgt Ion: 78 Resp: 1072985  
Ion Ratio Lower Upper  
78 100  
77 22.3 19.0 28.6





#41  
Methacrylonitrile  
Concen: 47.660 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

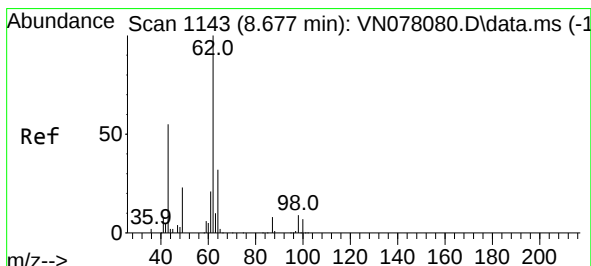
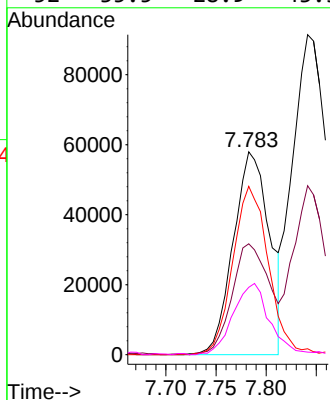
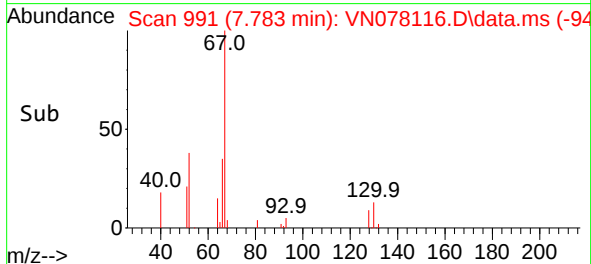
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 14570  
Ion Ratio Lower Upper  
41 100  
39 56.5 42.6 64.0  
67 81.8 77.5 116.3  
52 35.5 28.9 43.3

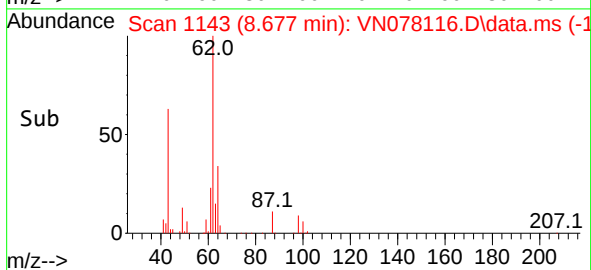
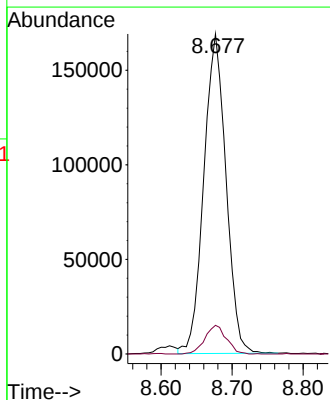
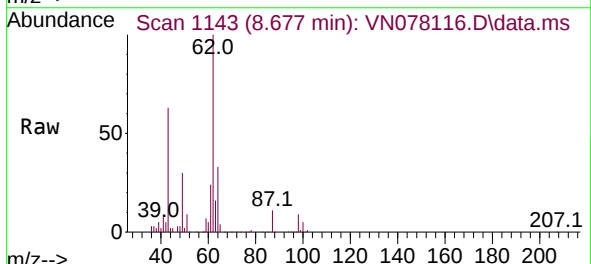
Manual Integrations  
APPROVED

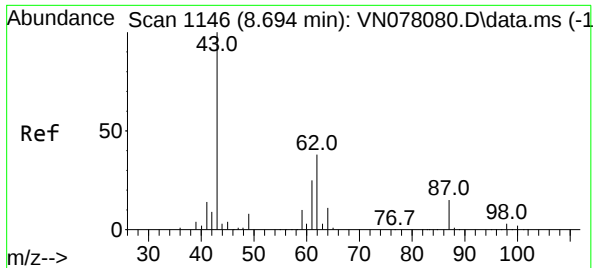
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#42  
1,2-Dichloroethane  
Concen: 49.667 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion: 62 Resp: 367069  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 19.8





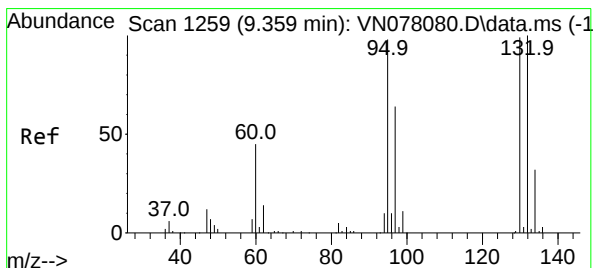
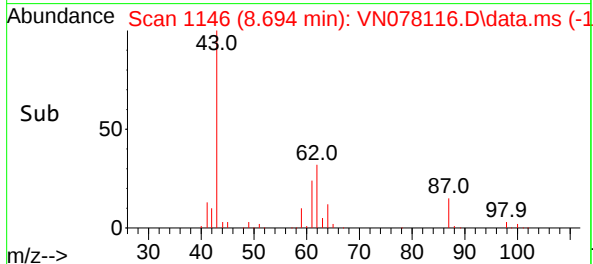
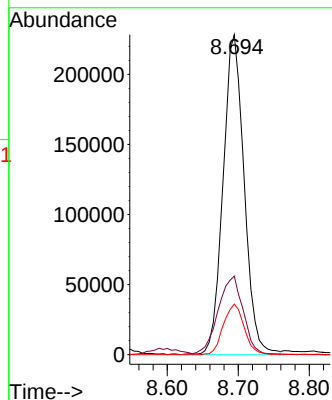
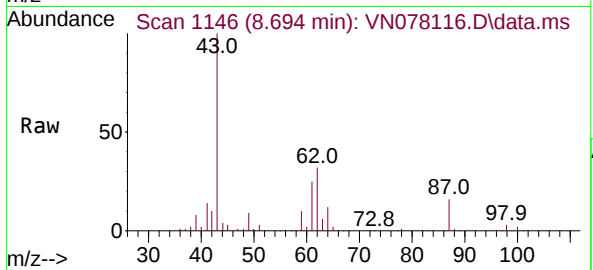
#43  
Isopropyl Acetate  
Concen: 43.670 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 47106  
Ion Ratio Lower Upper  
43 100  
61 29.3 24.7 37.1  
87 15.6 14.6 21.8

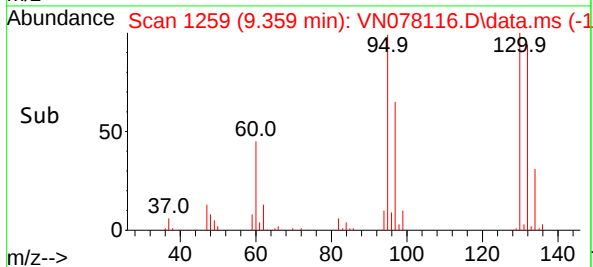
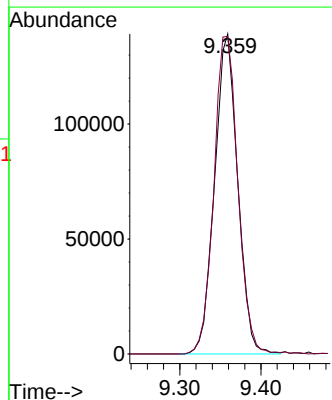
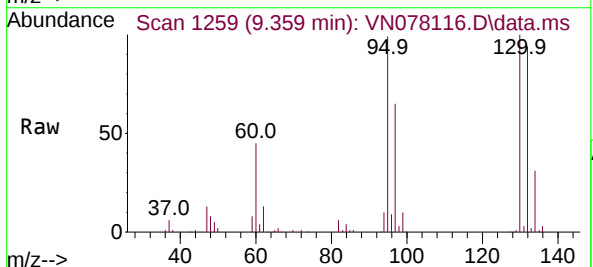
Manual Integrations  
APPROVED

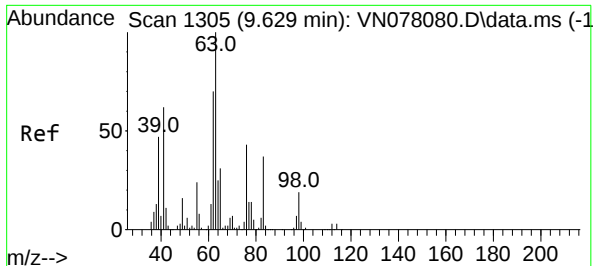
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#44  
Trichloroethene  
Concen: 48.420 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion:130 Resp: 275627  
Ion Ratio Lower Upper  
130 100  
95 99.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 49.689 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 266478

Ion Ratio Lower Upper

63 100

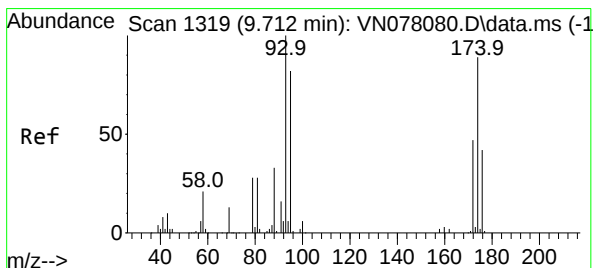
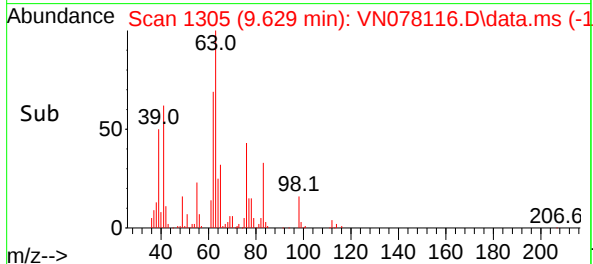
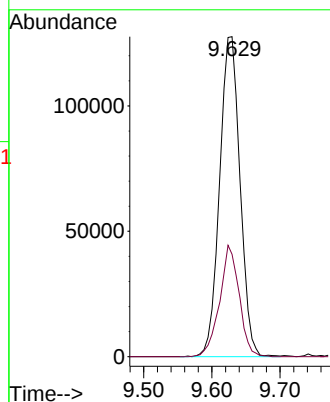
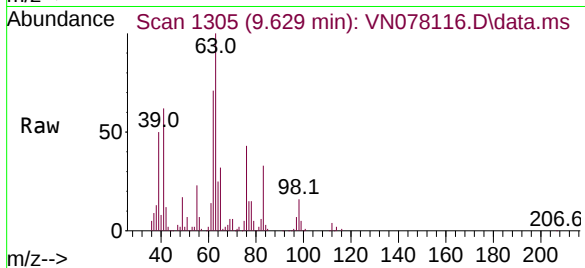
65 32.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#46

Dibromomethane

Concen: 47.967 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

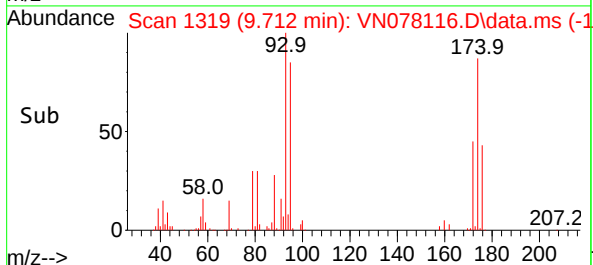
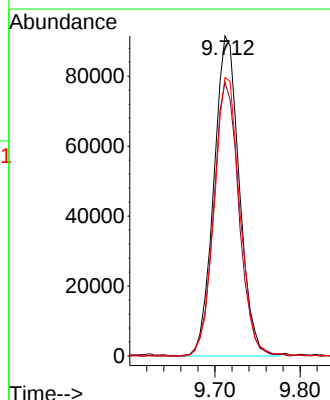
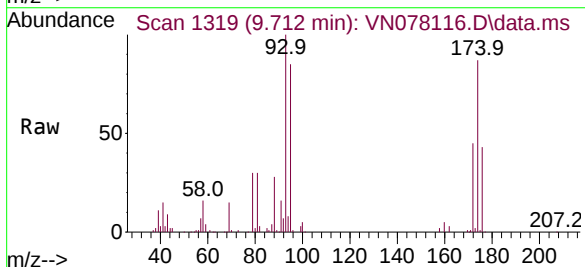
Tgt Ion: 93 Resp: 189478

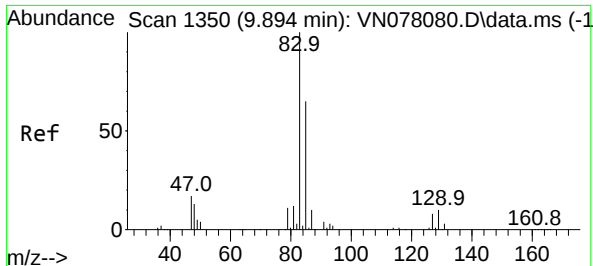
Ion Ratio Lower Upper

93 100

95 85.2 63.8 95.8

174 87.6 65.6 98.4





#47

Bromodichloromethane

Concen: 52.865 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

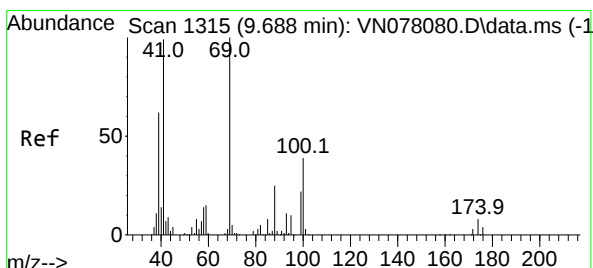
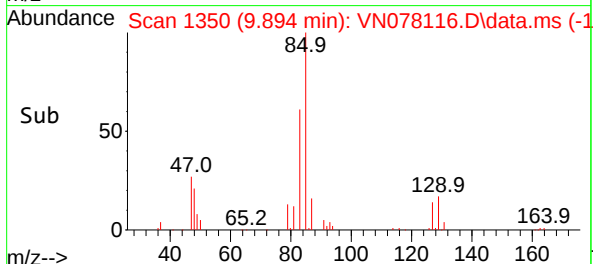
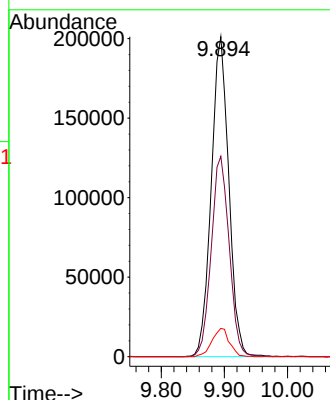
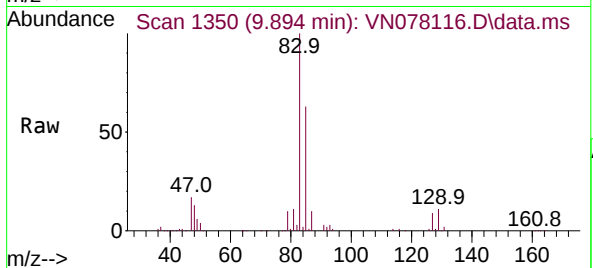
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 38789 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.6  | 49.6  | 74.4  |
| 127       | 8.9   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#48

Methyl methacrylate

Concen: 48.178 ug/l

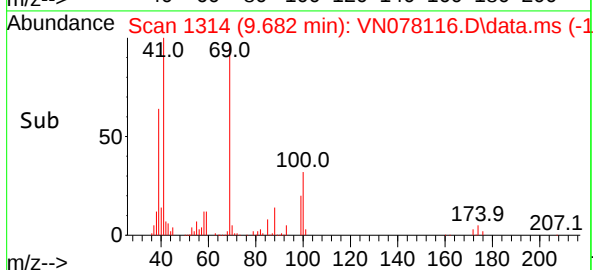
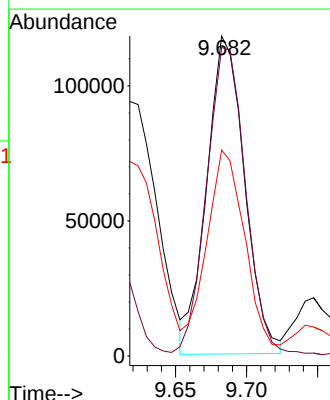
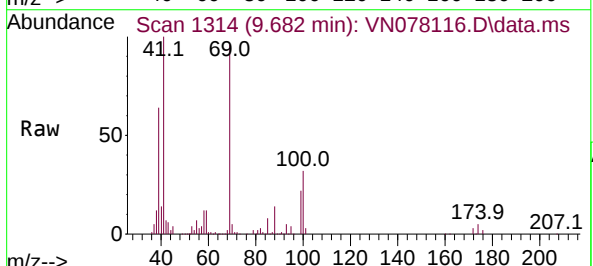
RT: 9.682 min Scan# 1314

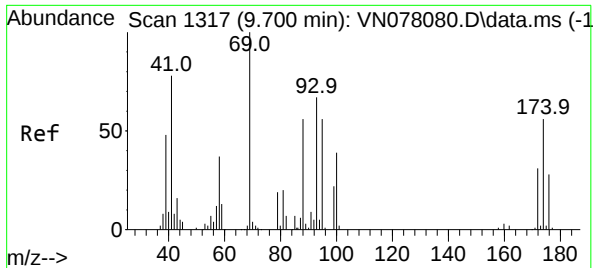
Delta R.T. -0.006 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 218092 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 100.2 | 90.4  | 135.6  |
| 39        | 66.1  | 54.6  | 81.8   |





#49

1,4-Dioxane

Concen: 901.256 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 85748

Ion Ratio Lower Upper

88 100

43 25.8 17.0 25.6

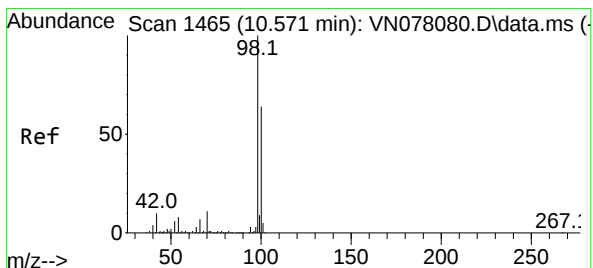
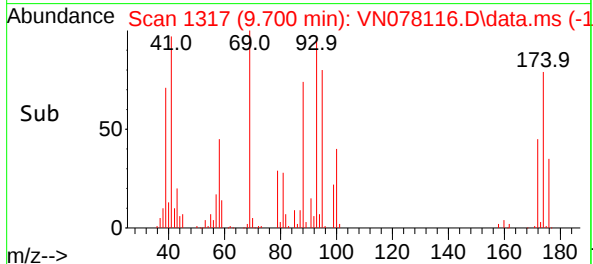
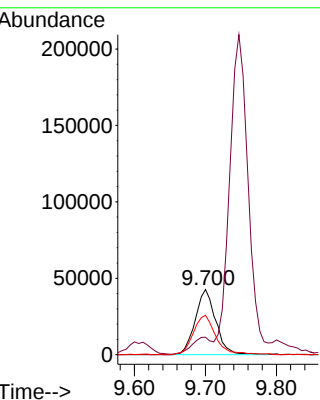
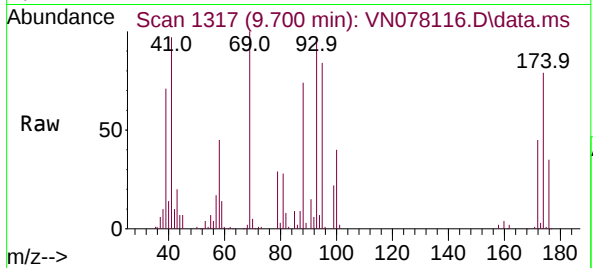
58 66.3 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#50

Toluene-d8

Concen: 53.125 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078116.D

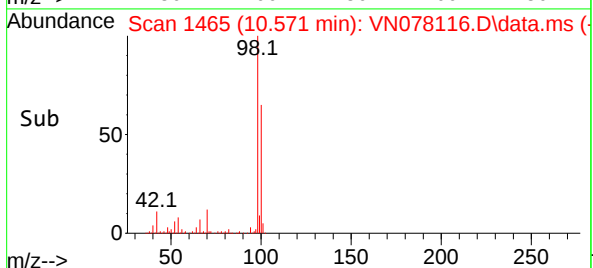
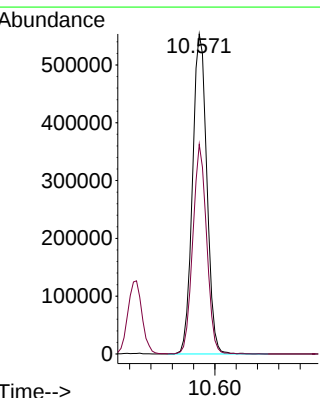
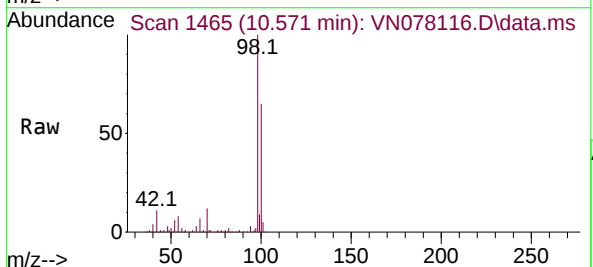
Acq: 08 Jun 2023 09:08

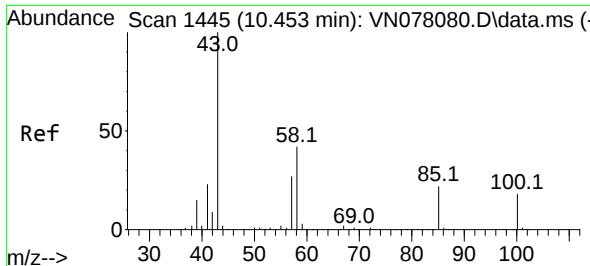
Tgt Ion: 98 Resp: 1030883

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0





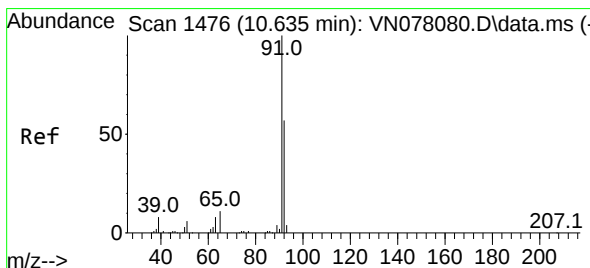
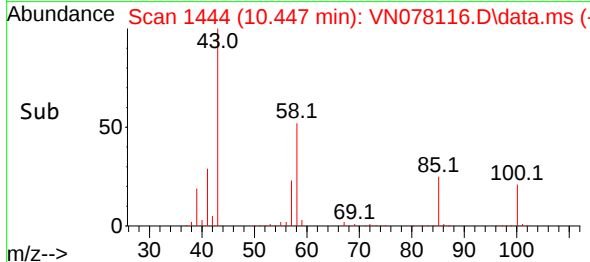
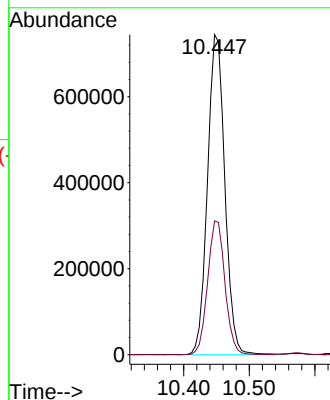
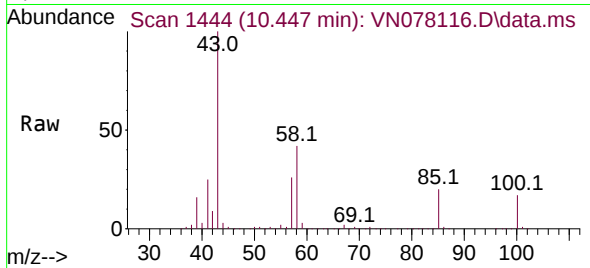
#51  
4-Methyl-2-Pentanone  
Concen: 240.877 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 136824  
Ion Ratio Lower Upper  
43 100  
58 41.8 36.6 54.8

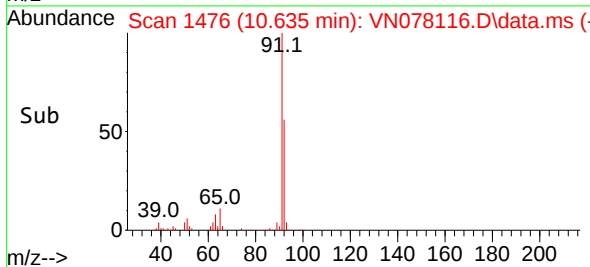
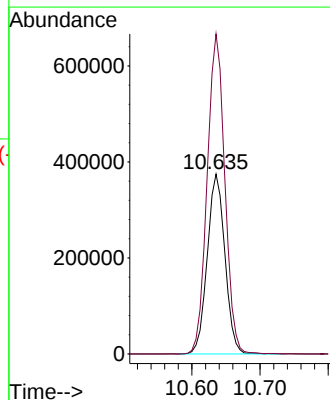
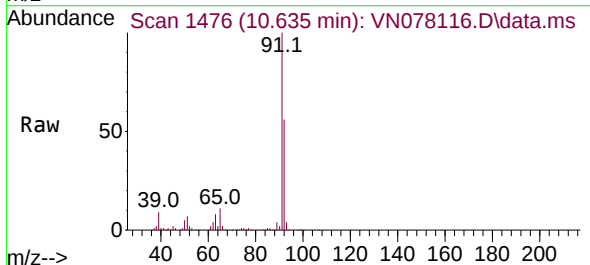
Manual Integrations  
APPROVED

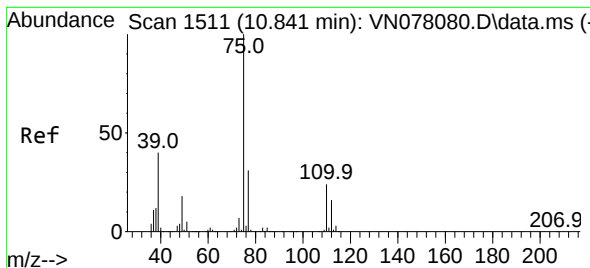
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#52  
Toluene  
Concen: 49.631 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion: 92 Resp: 675437  
Ion Ratio Lower Upper  
92 100  
91 178.3 137.4 206.0





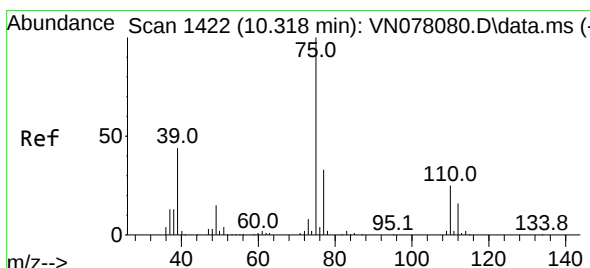
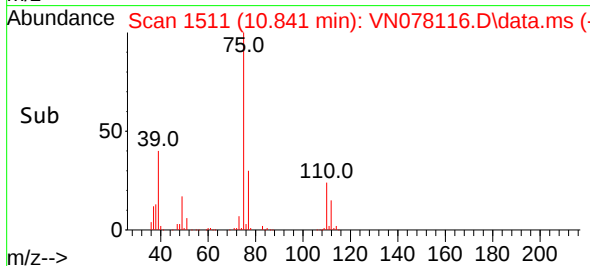
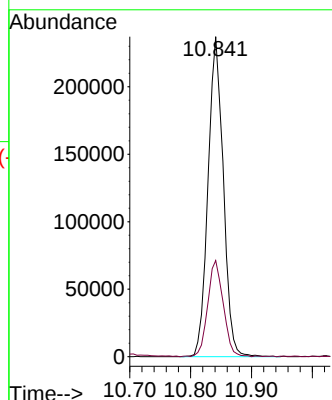
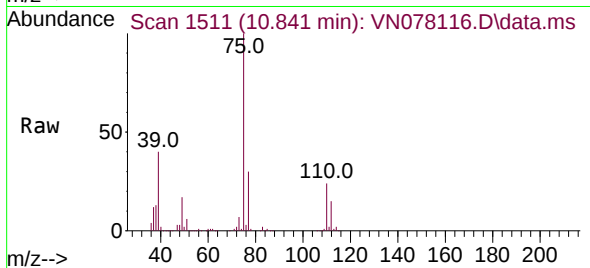
#53  
t-1,3-Dichloropropene  
Concen: 54.083 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 413280  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.4 38.0

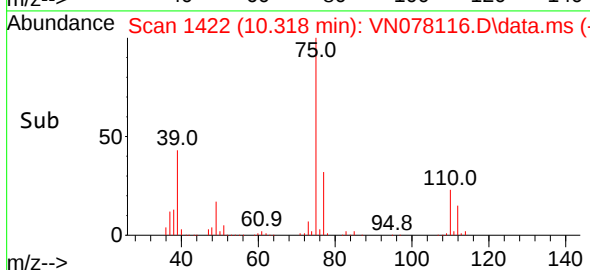
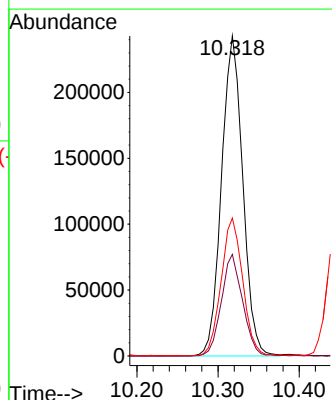
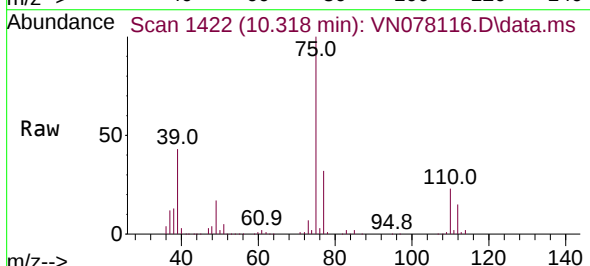
Manual Integrations  
APPROVED

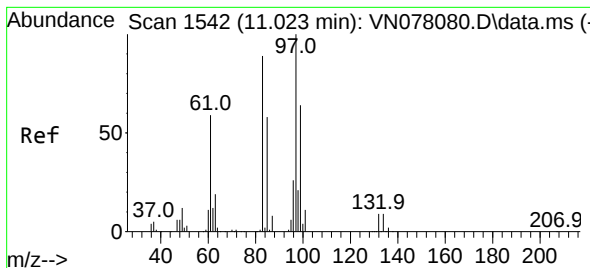
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#54  
cis-1,3-Dichloropropene  
Concen: 52.335 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

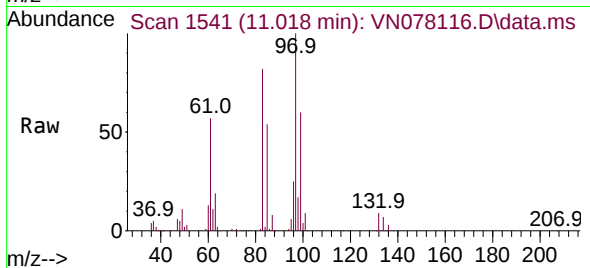
Tgt Ion: 75 Resp: 442082  
Ion Ratio Lower Upper  
75 100  
77 31.7 26.1 39.1  
39 43.0 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 50.867 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

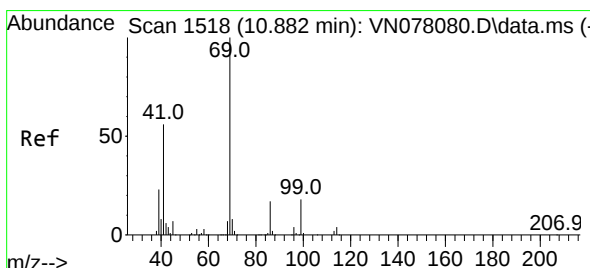
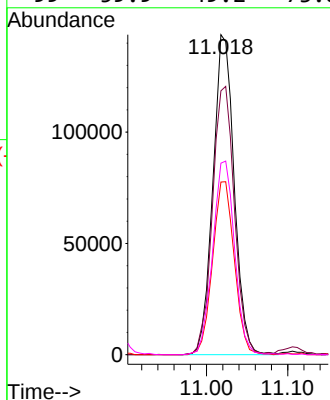
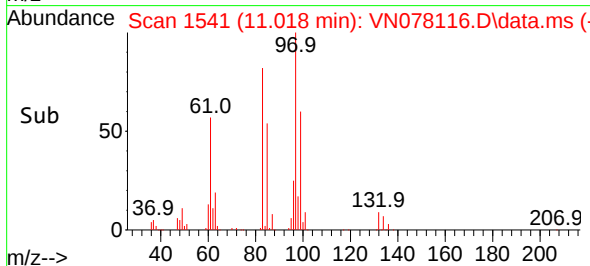
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



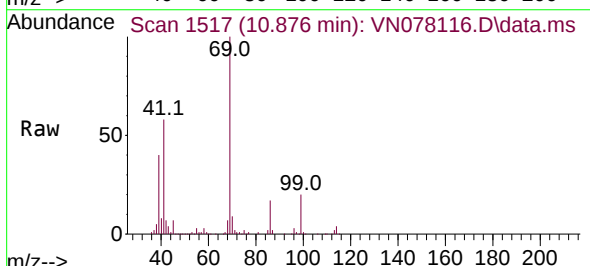
Tgt Ion: 97 Resp: 26187  
Ion Ratio Lower Upper  
97 100  
83 82.4 65.1 97.7  
85 54.0 43.4 65.2  
99 59.9 49.2 73.8

Manual Integrations  
APPROVED

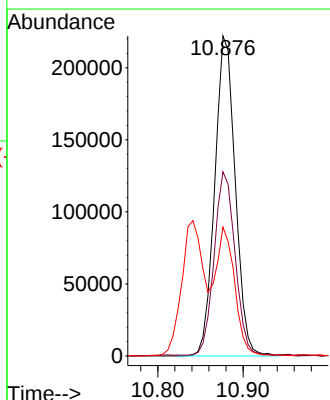
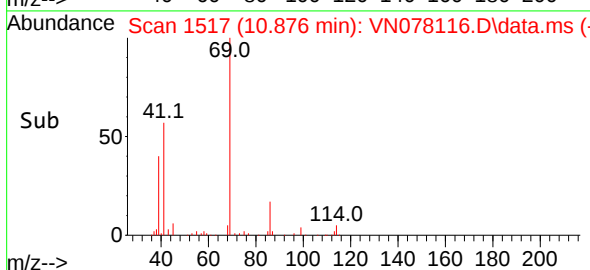
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#56  
Ethyl methacrylate  
Concen: 49.541 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



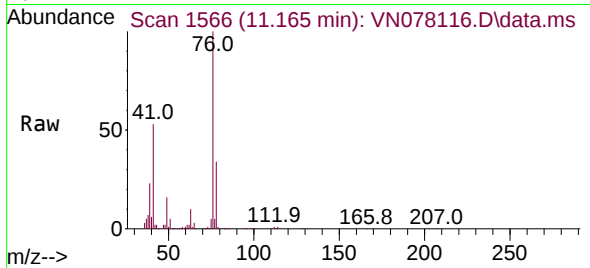
Tgt Ion: 69 Resp: 371368  
Ion Ratio Lower Upper  
69 100  
41 58.5 39.6 59.4  
39 38.0 28.6 43.0





#57  
1,3-Dichloropropane  
Concen: 50.560 ug/l  
RT: 11.165 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

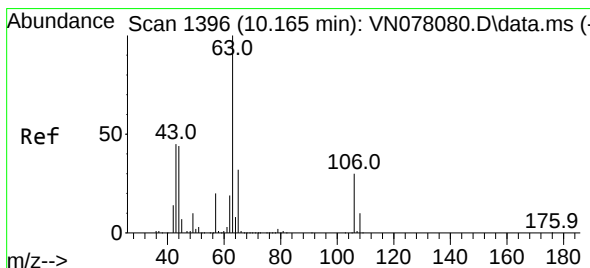
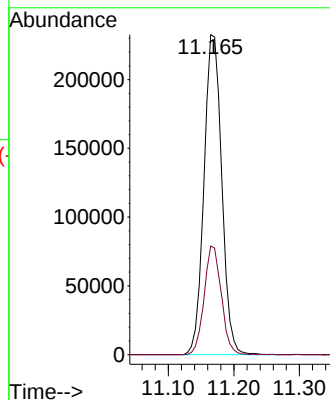
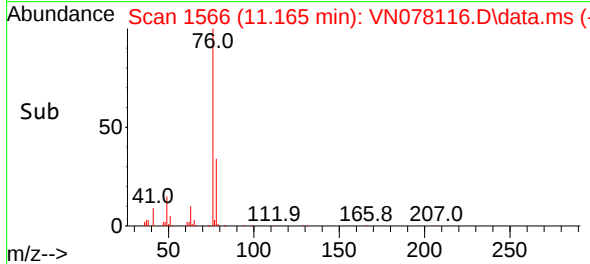
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 43937  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.1 39.1

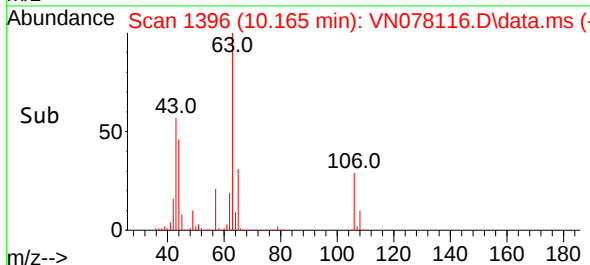
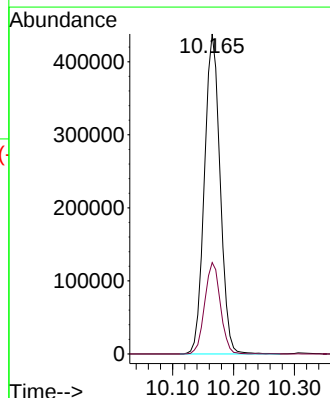
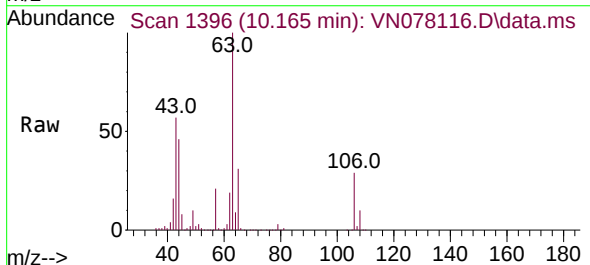
Manual Integrations  
APPROVED

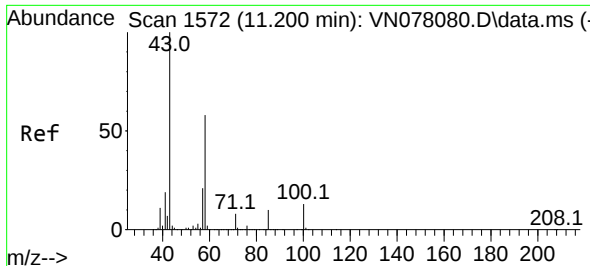
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 259.009 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion: 63 Resp: 784341  
Ion Ratio Lower Upper  
63 100  
106 28.5 26.2 39.4





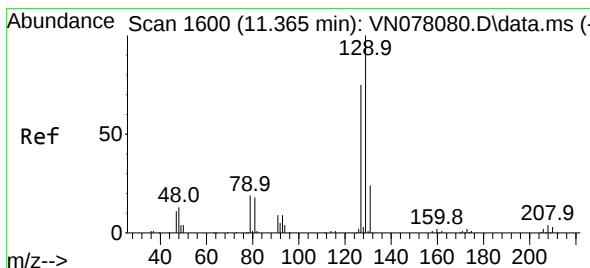
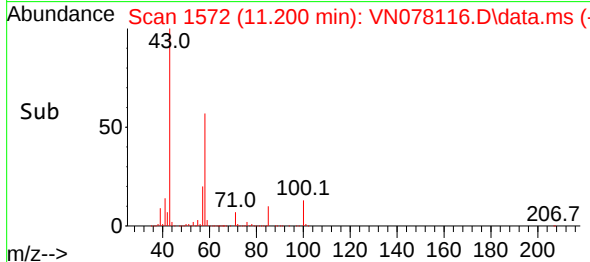
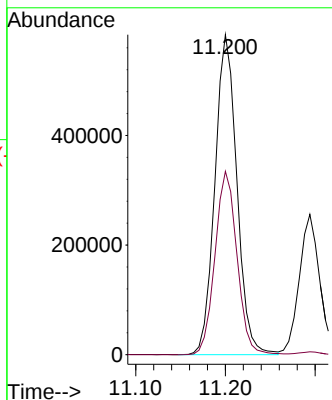
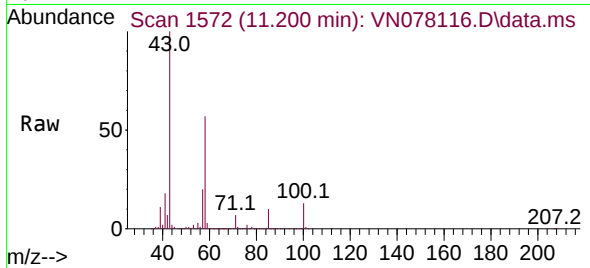
#59  
2-Hexanone  
Concen: 251.099 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 99312  
Ion Ratio Lower Upper  
43 100  
58 57.3 31.7 95.1

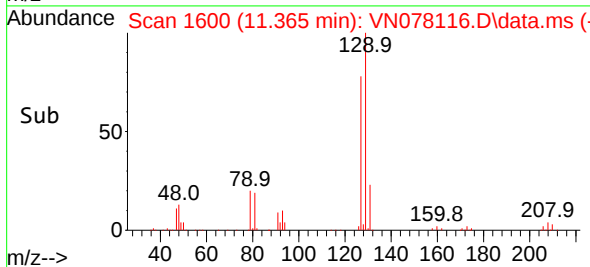
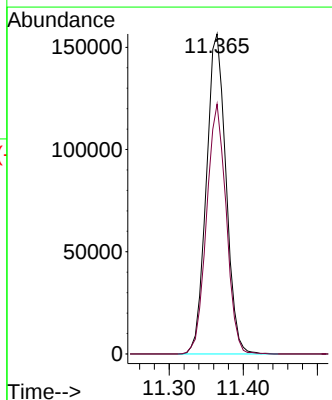
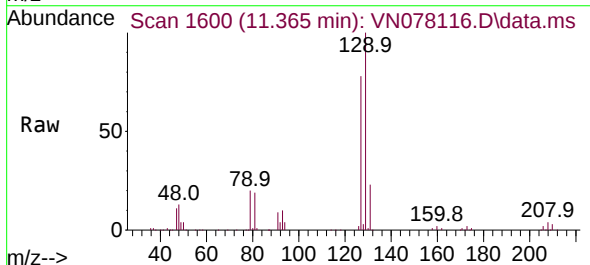
Manual Integrations  
APPROVED

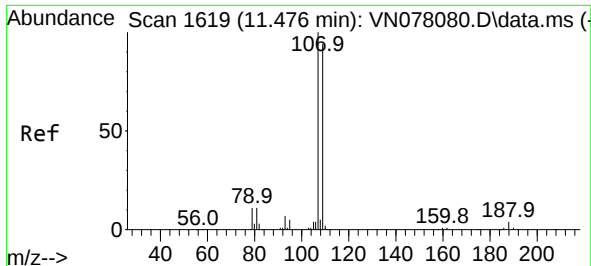
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#60  
Dibromochloromethane  
Concen: 51.026 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion:129 Resp: 287455  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.6 116.0





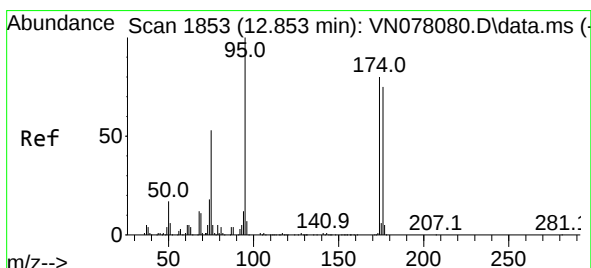
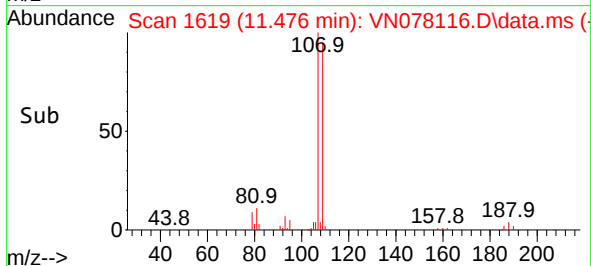
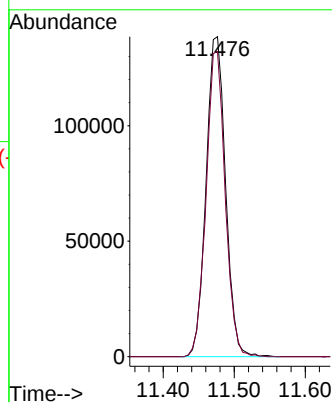
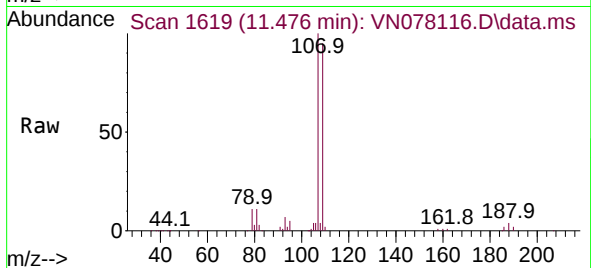
#61  
1,2-Dibromoethane  
Concen: 48.852 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 263934  
Ion Ratio Lower Upper  
107 100  
109 93.6 76.6 114.8

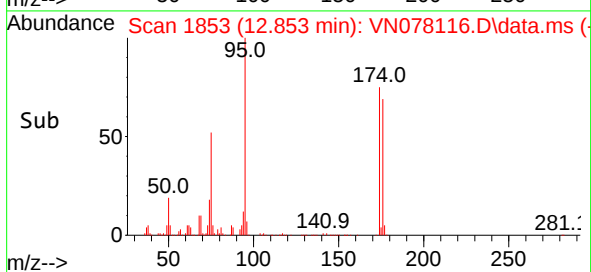
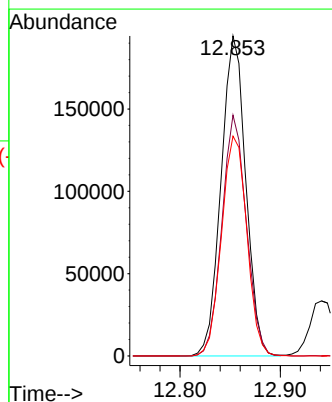
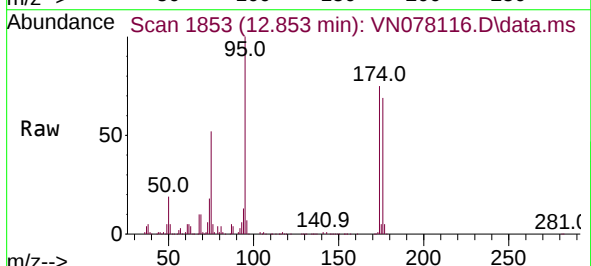
Manual Integrations  
APPROVED

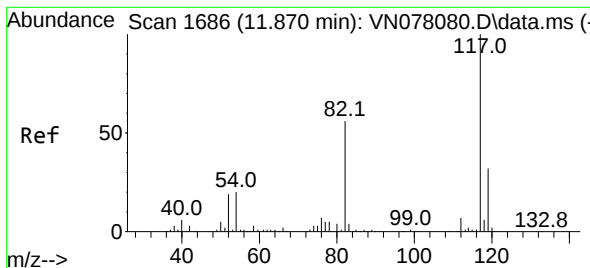
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#62  
4-Bromofluorobenzene  
Concen: 55.167 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

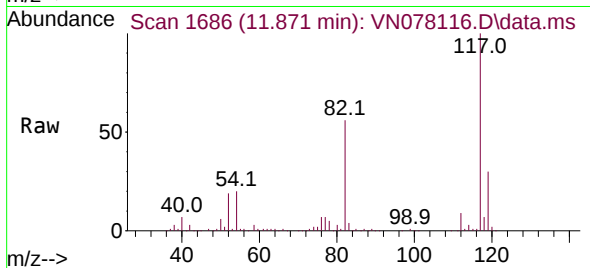
Tgt Ion: 95 Resp: 332794  
Ion Ratio Lower Upper  
95 100  
174 74.6 0.0 143.8  
176 70.3 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

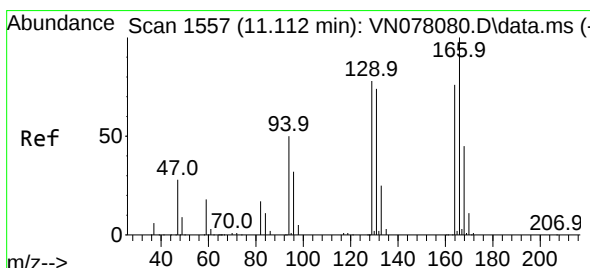
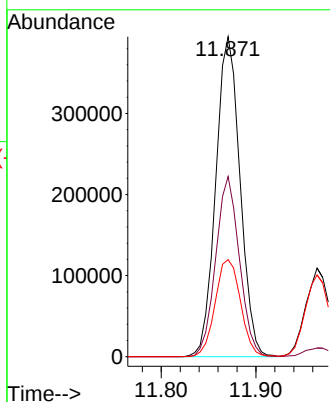
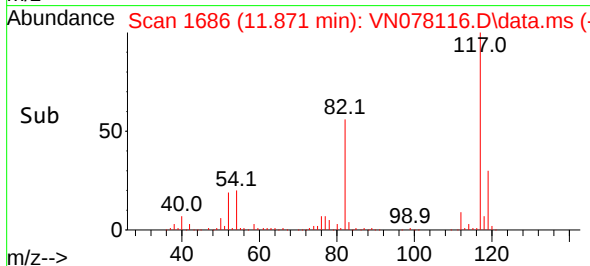
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 70359  
Ion Ratio Lower Upper  
117 100  
82 56.3 44.0 66.0  
119 30.4 25.6 38.4

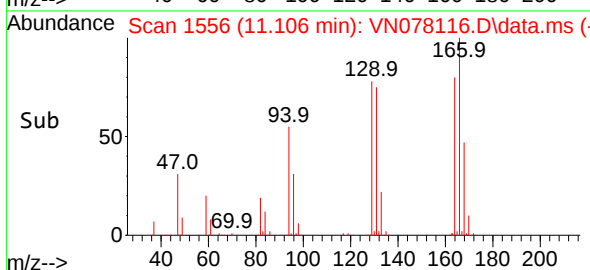
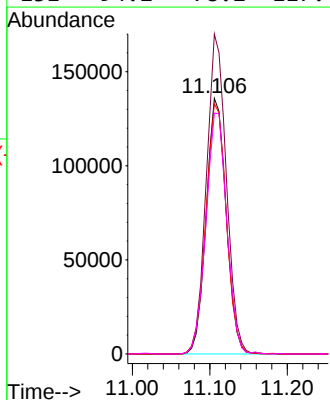
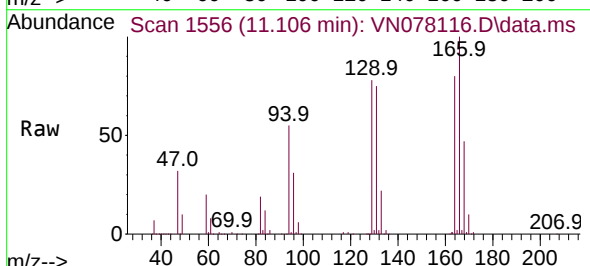
Manual Integrations  
APPROVED

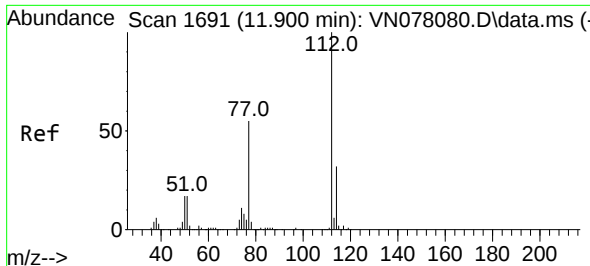
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#64  
Tetrachloroethene  
Concen: 51.794 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

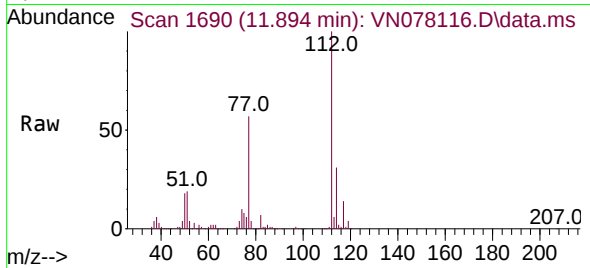
Tgt Ion:164 Resp: 243117  
Ion Ratio Lower Upper  
164 100  
166 125.2 101.4 152.0  
129 97.9 82.4 123.6  
131 94.2 78.2 117.4





#65  
Chlorobenzene  
Concen: 48.400 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

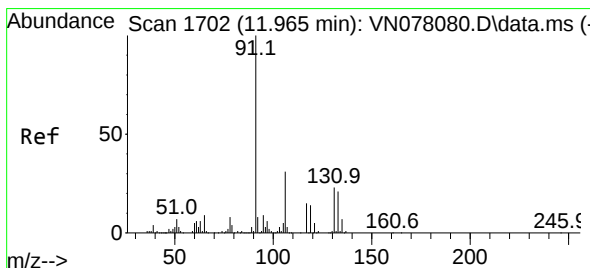
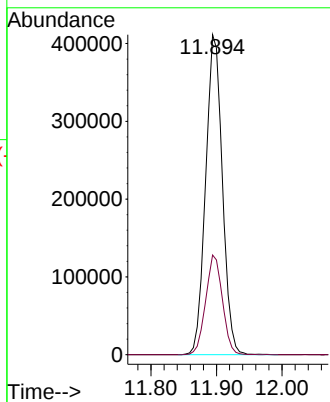
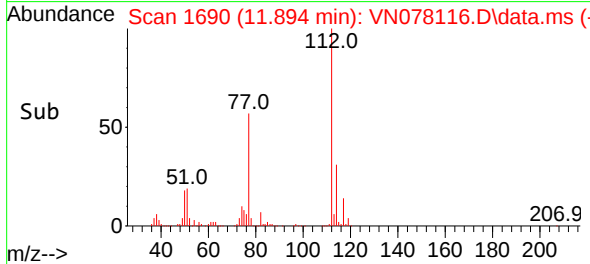
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 729285  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.0 37.4

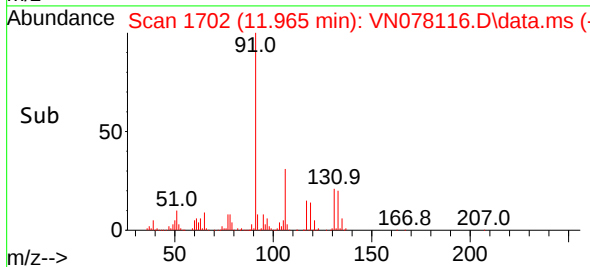
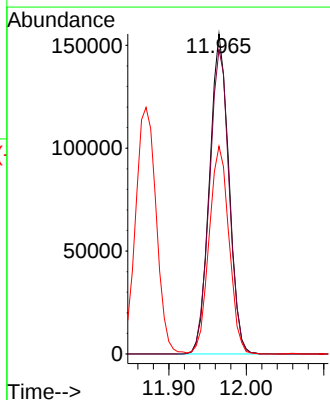
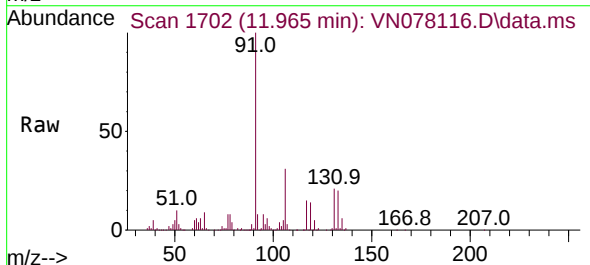
Manual Integrations  
APPROVED

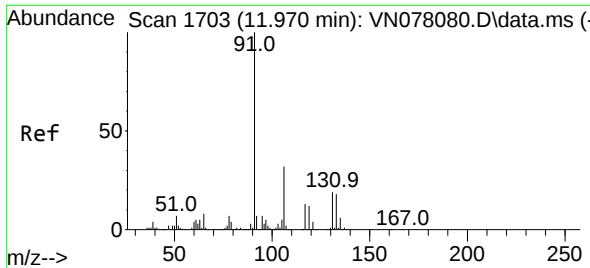
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.659 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

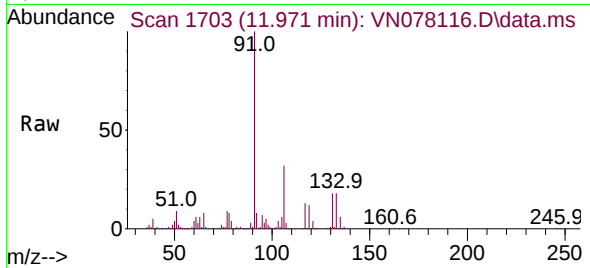
Tgt Ion:131 Resp: 269664  
Ion Ratio Lower Upper  
131 100  
133 96.8 46.4 139.1  
119 66.7 34.1 102.2





#67  
Ethyl Benzene  
Concen: 50.238 ug/l  
RT: 11.971 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

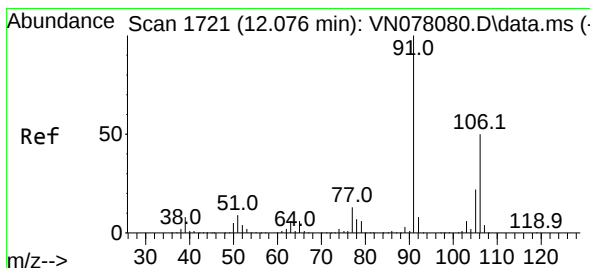
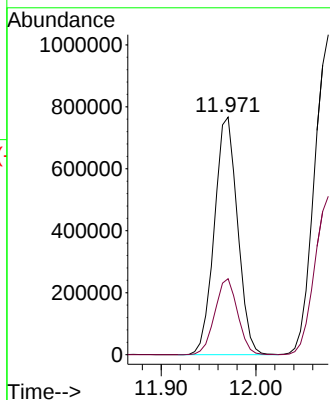
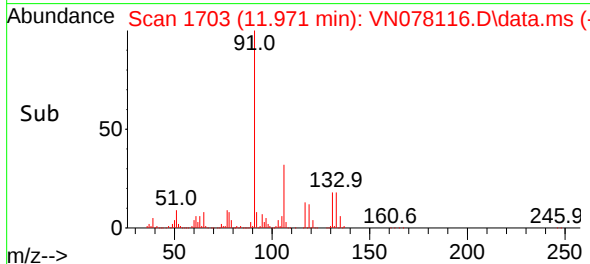
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



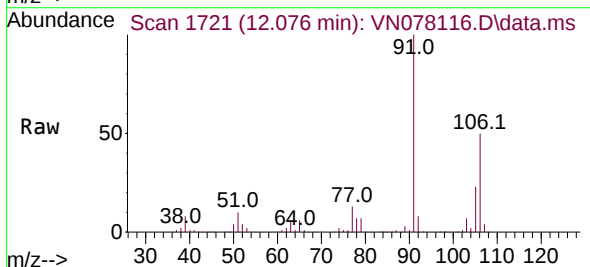
Tgt Ion: 91 Resp: 1306144  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.6 38.4

Manual Integrations  
APPROVED

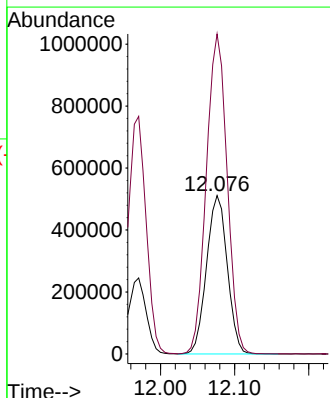
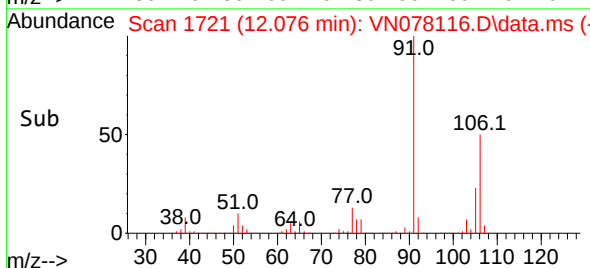
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

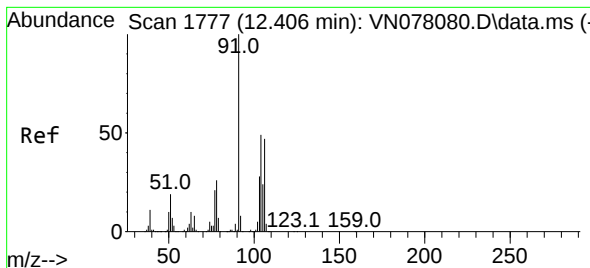


#68  
m/p-Xylenes  
Concen: 100.295 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



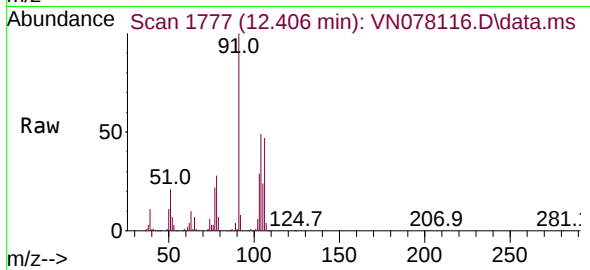
Tgt Ion:106 Resp: 993762  
Ion Ratio Lower Upper  
106 100  
91 202.4 159.6 239.4





#69  
o-Xylene  
Concen: 49.522 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

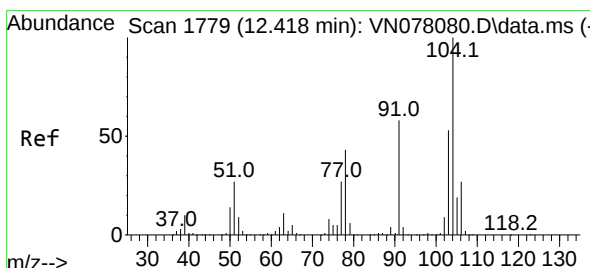
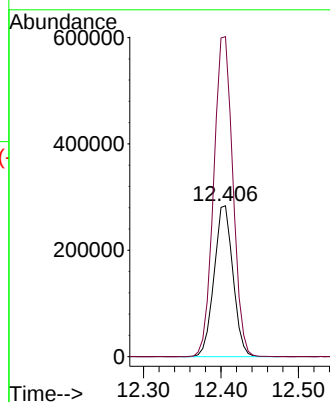
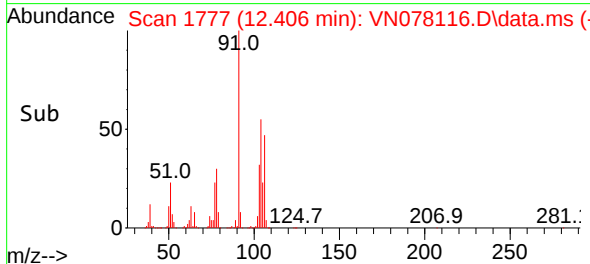
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 481862  
Ion Ratio Lower Upper  
106 100  
91 215.4 105.2 315.5

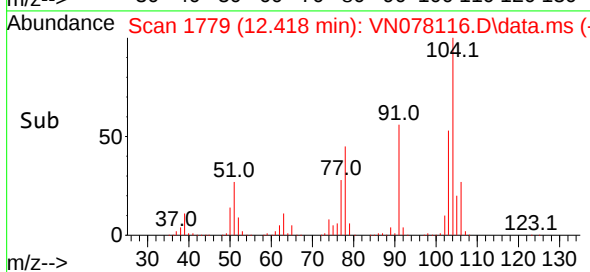
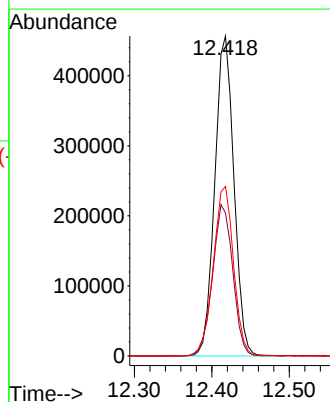
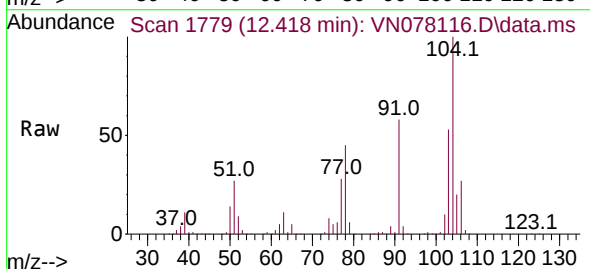
Manual Integrations  
APPROVED

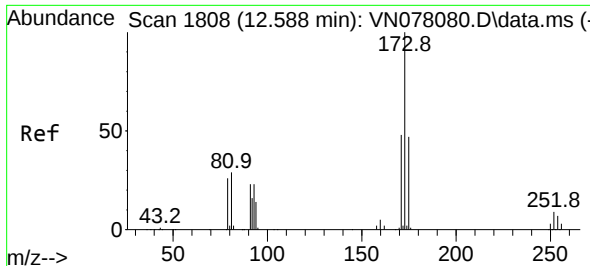
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#70  
Styrene  
Concen: 51.125 ug/l  
RT: 12.418 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion:104 Resp: 783152  
Ion Ratio Lower Upper  
104 100  
78 50.0 39.5 59.3  
103 56.1 43.2 64.8





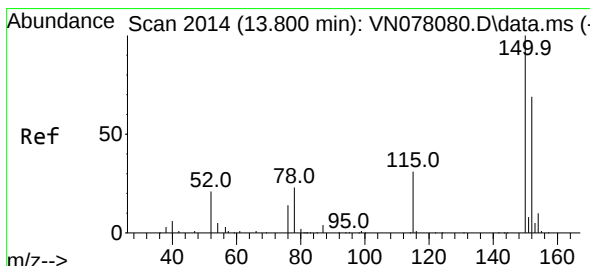
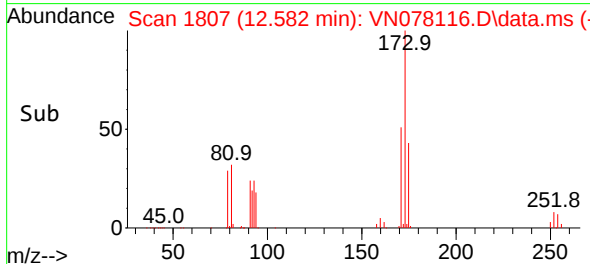
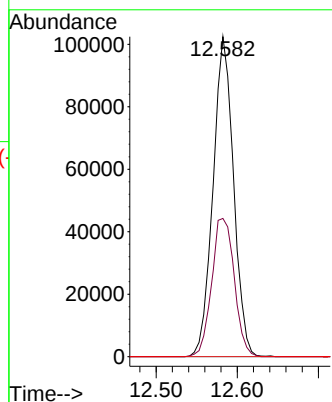
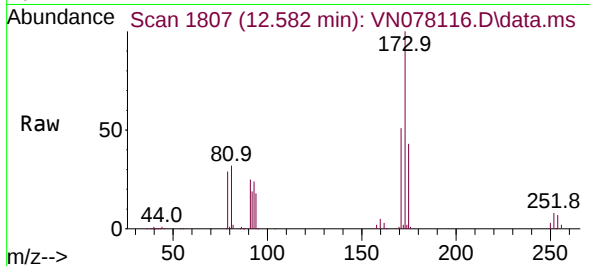
#71  
Bromoform  
Concen: 50.308 ug/l  
RT: 12.582 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 17992  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.3 73.0  
254 0.0 0.0 0.0

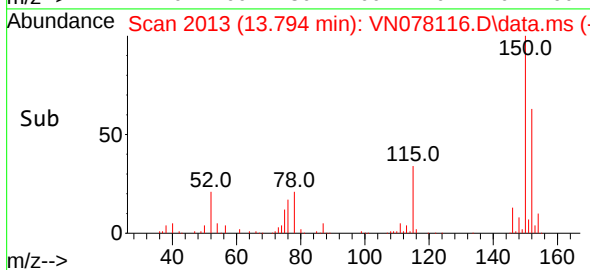
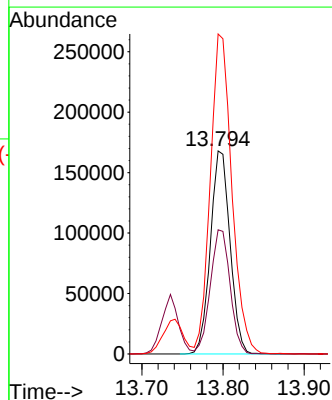
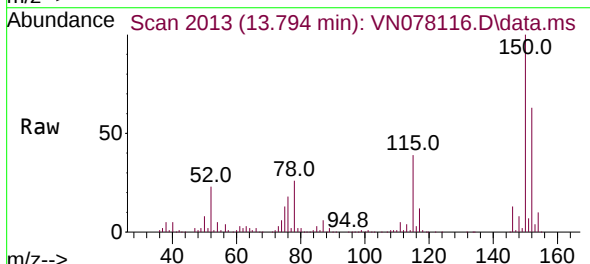
Manual Integrations  
APPROVED

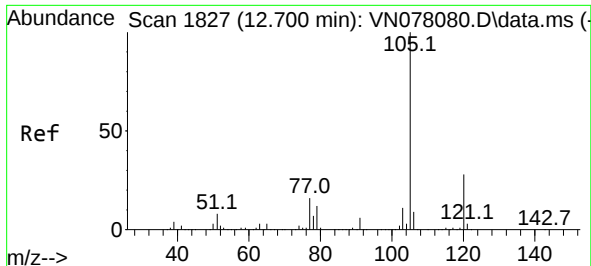
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

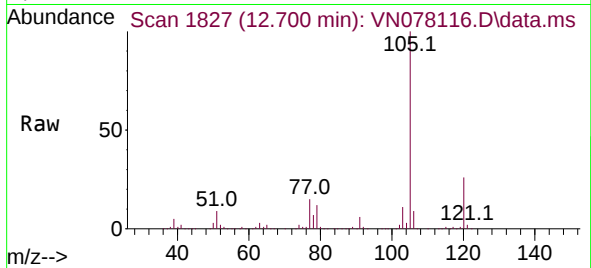
Tgt Ion:152 Resp: 282069  
Ion Ratio Lower Upper  
152 100  
115 61.5 32.3 96.8  
150 172.8 0.0 355.8





#73  
Isopropylbenzene  
Concen: 46.196 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

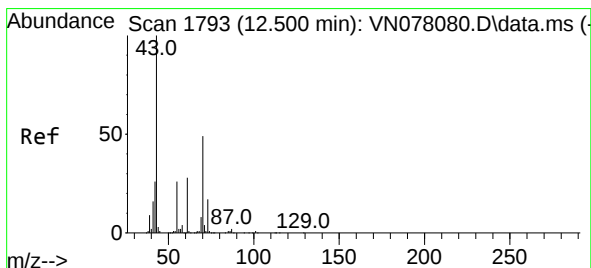
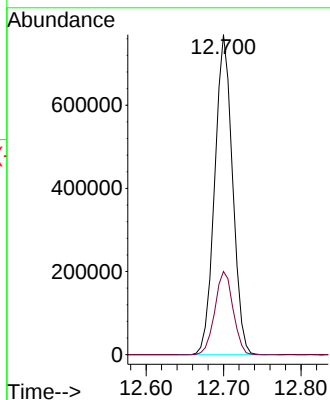
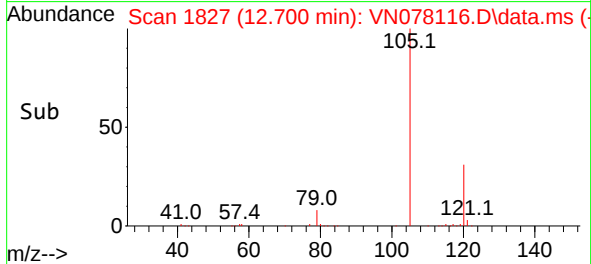
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



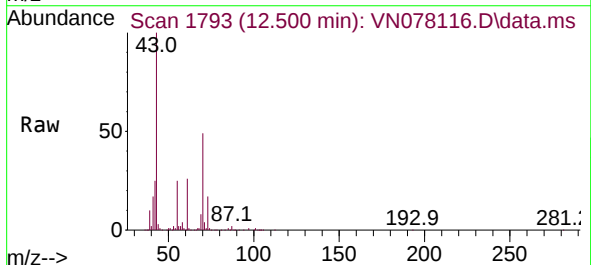
Tgt Ion:105 Resp: 123221  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

Manual Integrations  
APPROVED

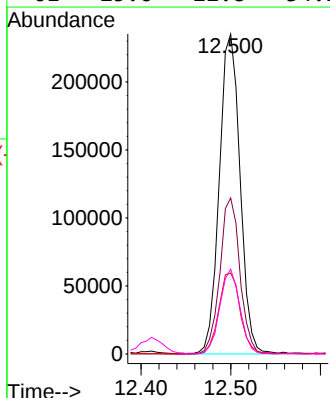
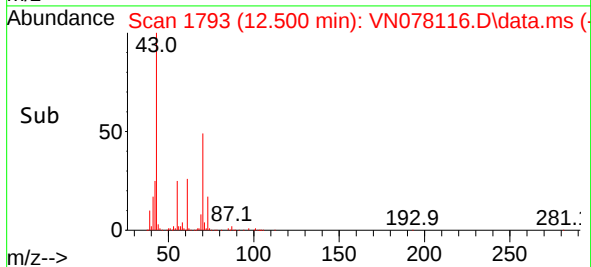
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

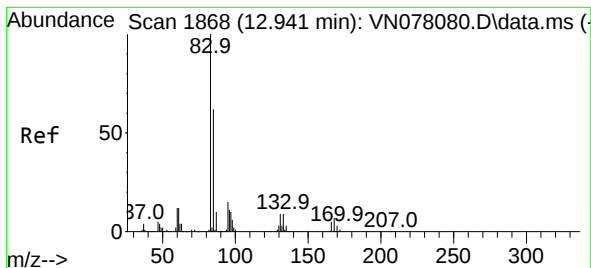


#74  
N-ethyl acetate  
Concen: 42.997 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



Tgt Ion: 43 Resp: 377668  
Ion Ratio Lower Upper  
43 100  
70 47.2 43.4 65.2  
55 26.4 21.4 32.0  
61 25.6 22.8 34.2





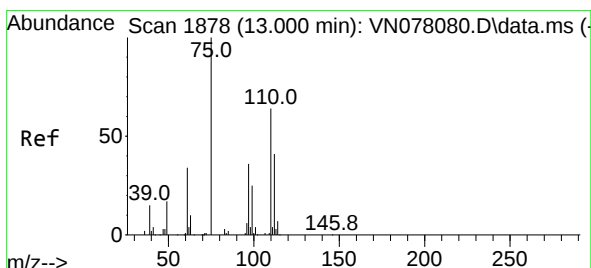
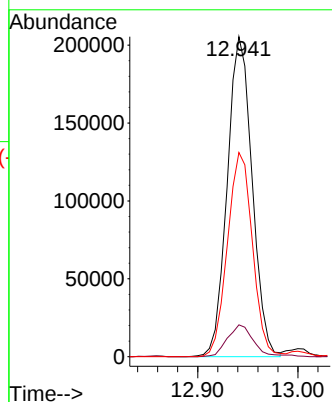
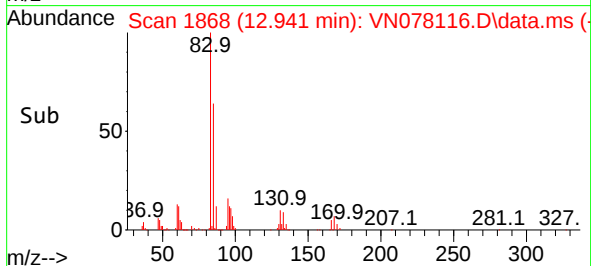
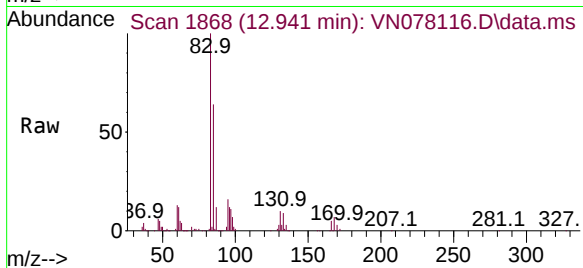
#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.310 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 355024  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.0 15.0  
85 64.2 31.9 95.7

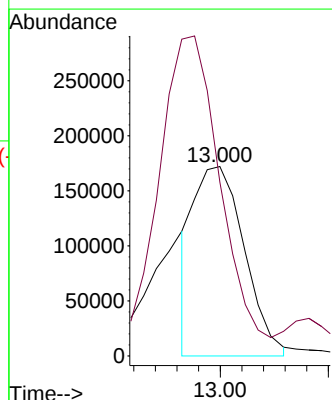
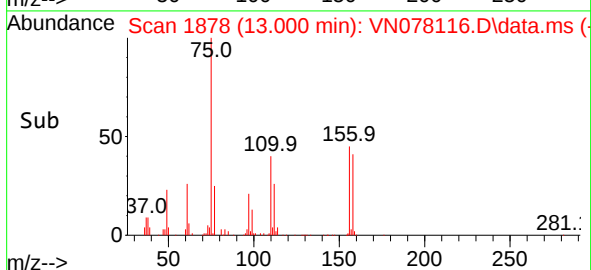
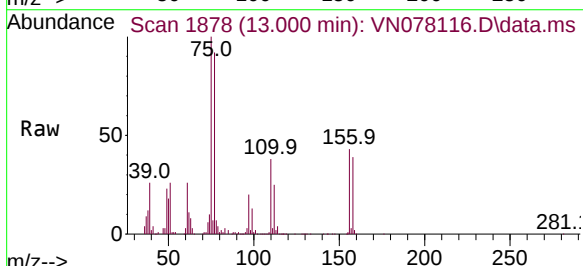
Manual Integrations  
APPROVED

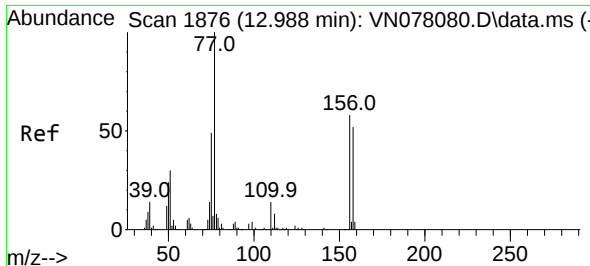
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#76  
1,2,3-Trichloropropane  
Concen: 42.130 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

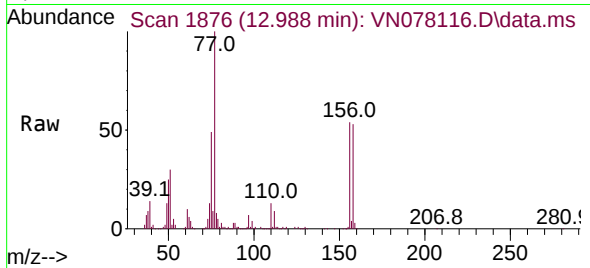
Tgt Ion: 75 Resp: 280932  
Ion Ratio Lower Upper  
75 100  
77 208.3 84.5 253.5





#77  
Bromobenzene  
Concen: 45.017 ug/l  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

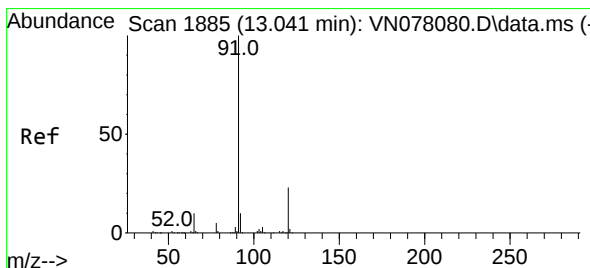
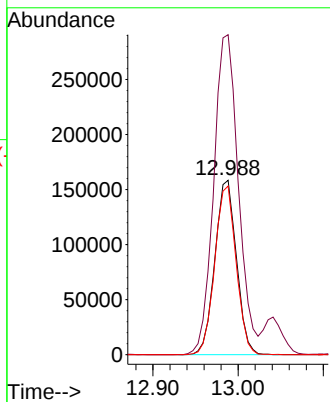
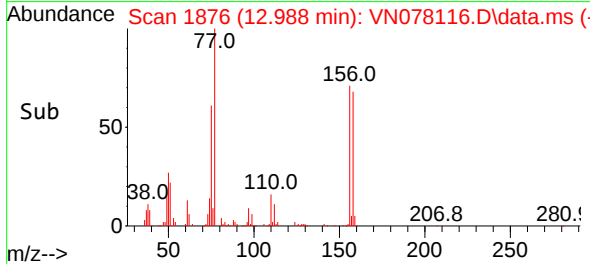
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



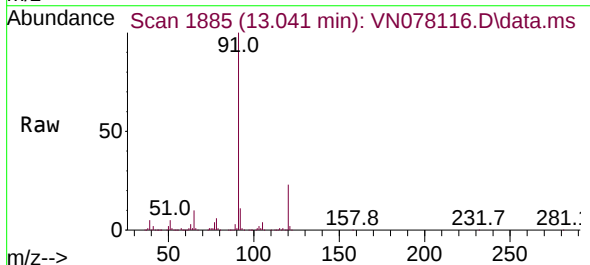
Tgt Ion:156 Resp: 278742  
Ion Ratio Lower Upper  
156 100  
77 209.9 107.7 323.3  
158 96.0 48.4 145.3

Manual Integrations  
APPROVED

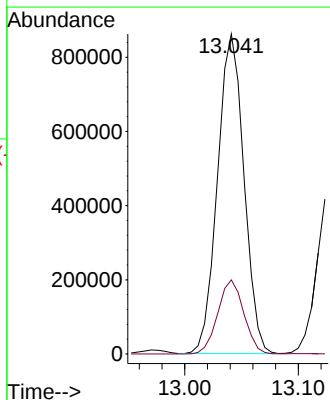
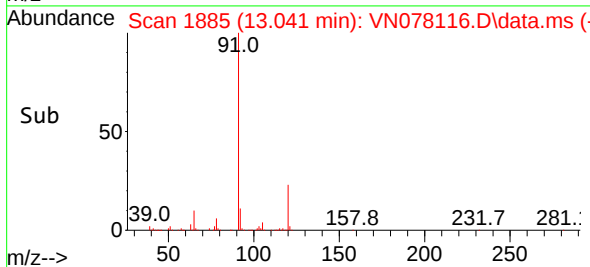
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

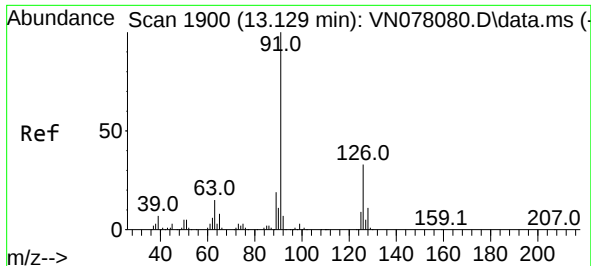


#78  
n-propylbenzene  
Concen: 48.077 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



Tgt Ion: 91 Resp: 1393252  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.4





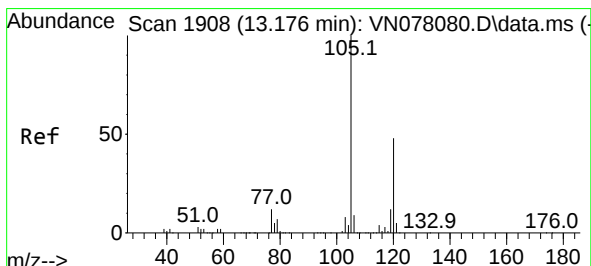
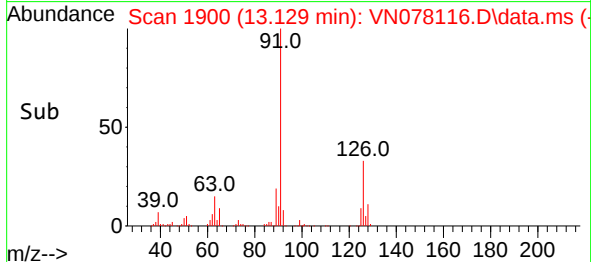
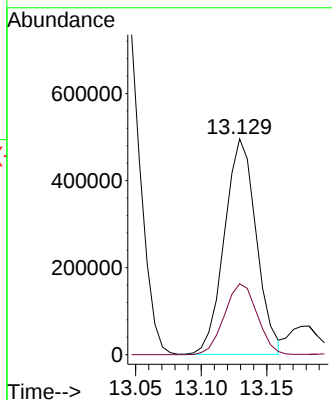
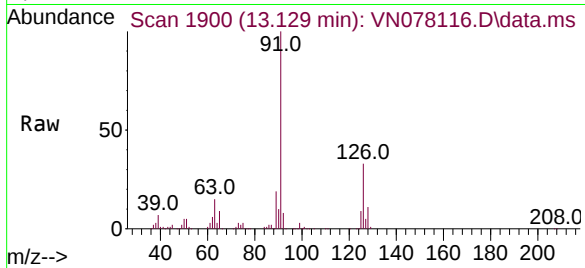
#79  
2-Chlorotoluene  
Concen: 44.815 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 838338  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.3 48.8

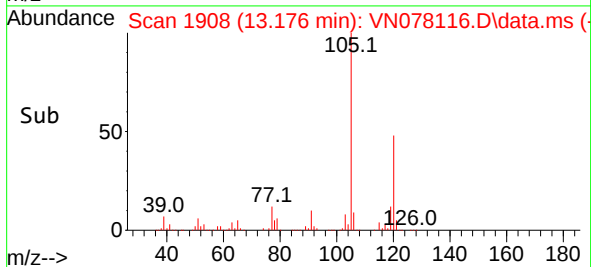
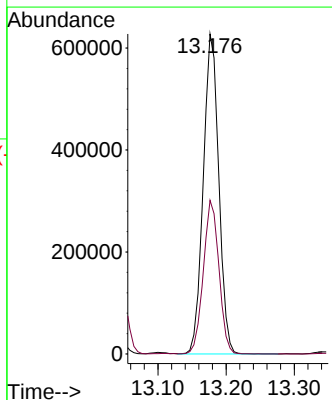
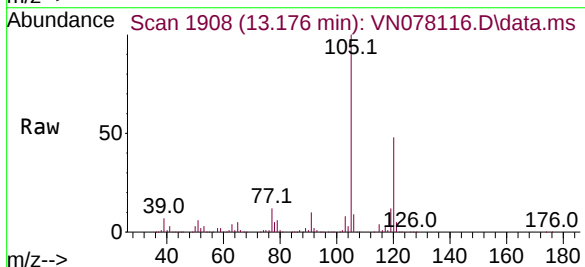
Manual Integrations  
APPROVED

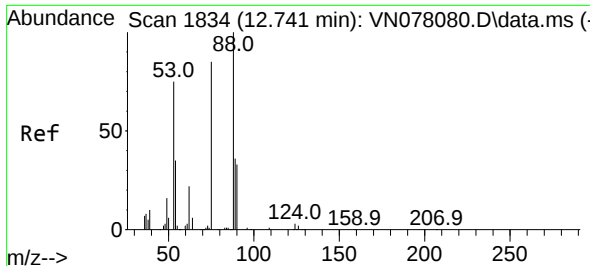
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 46.054 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

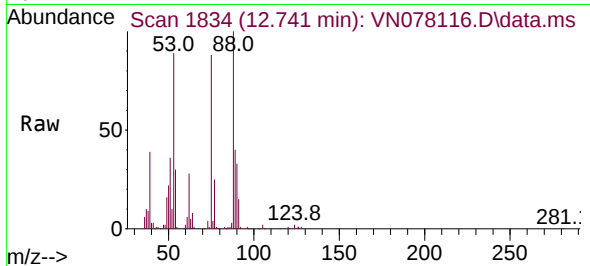
Tgt Ion:105 Resp: 994542  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.526 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

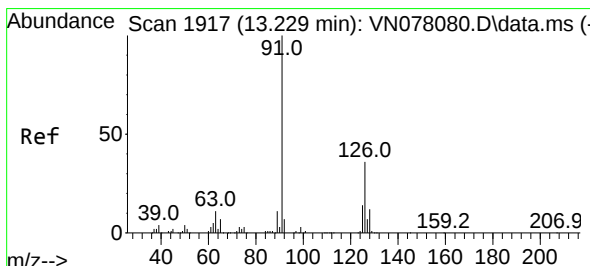
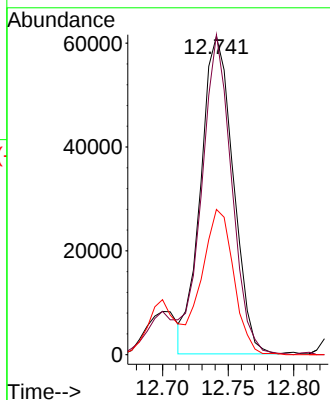
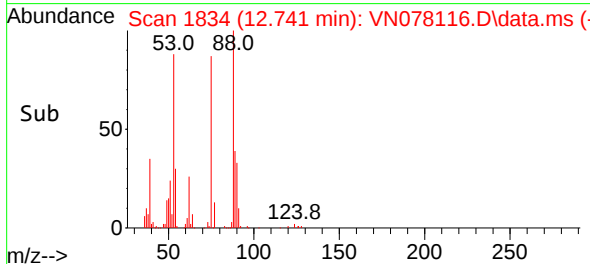
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



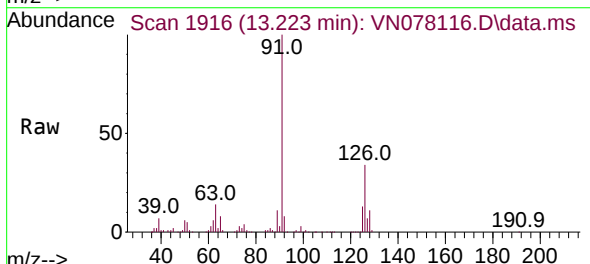
Tgt Ion: 75 Resp: 10532  
Ion Ratio Lower Upper  
75 100  
53 92.8 67.4 101.2  
89 44.2 38.8 58.2

Manual Integrations  
APPROVED

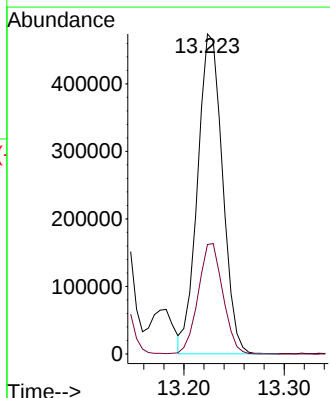
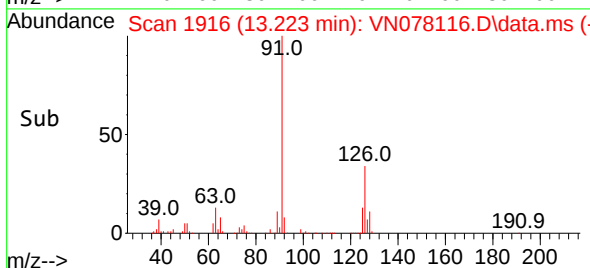
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

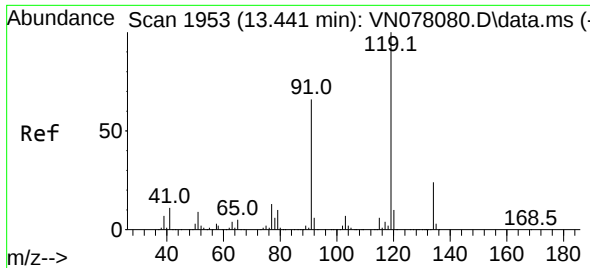


#82  
4-Chlorotoluene  
Concen: 46.986 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



Tgt Ion: 91 Resp: 820309  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.7 50.0





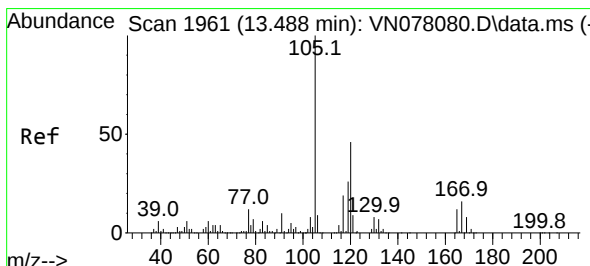
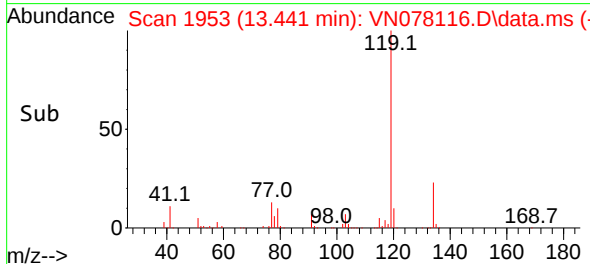
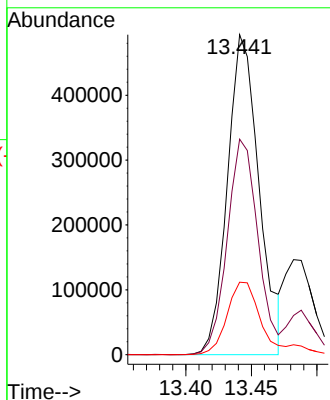
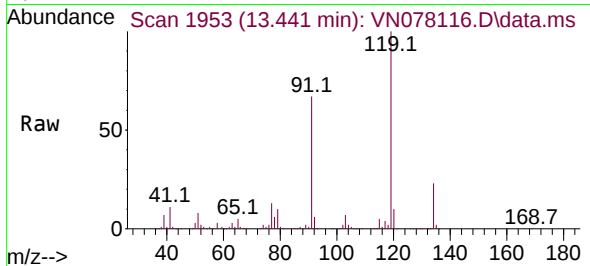
#83  
tert-Butylbenzene  
Concen: 44.198 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:119 Resp: 829688  
Ion Ratio Lower Upper  
119 100  
91 65.4 33.9 101.7  
134 25.4 13.2 39.6

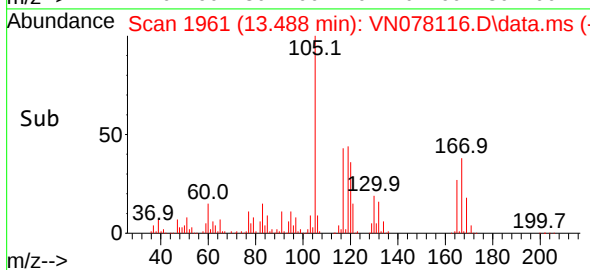
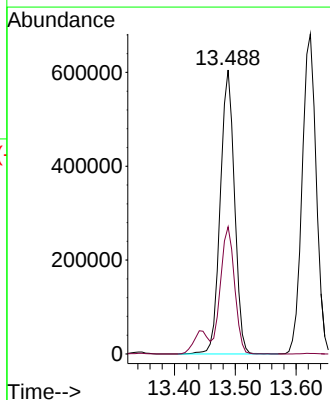
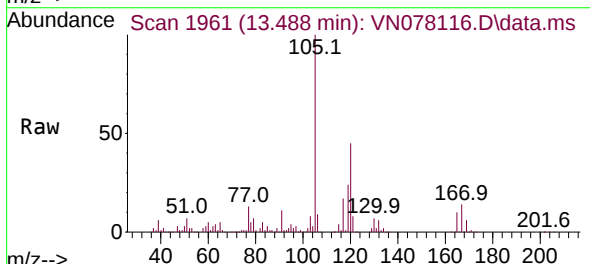
Manual Integrations  
APPROVED

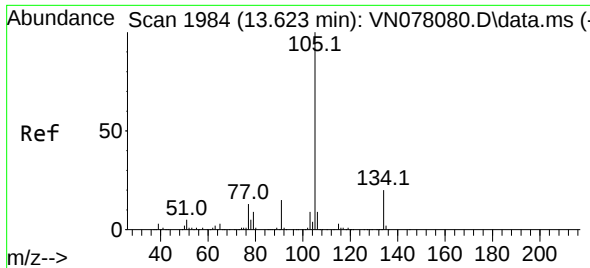
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 46.822 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Tgt Ion:105 Resp: 980316  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.0 66.0





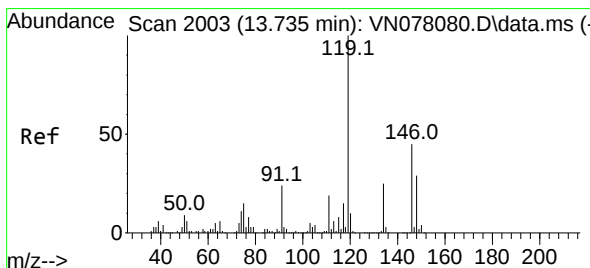
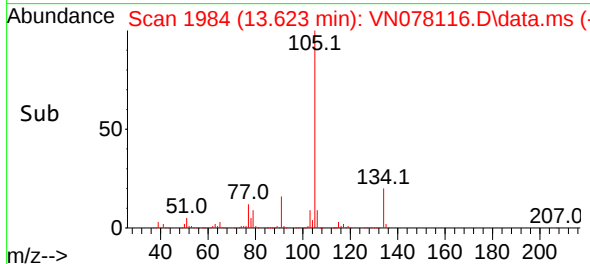
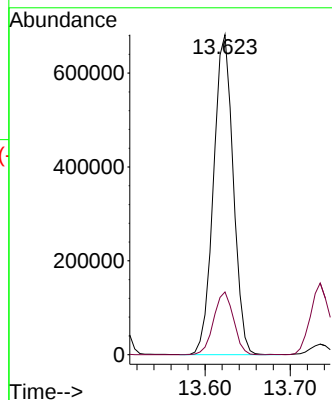
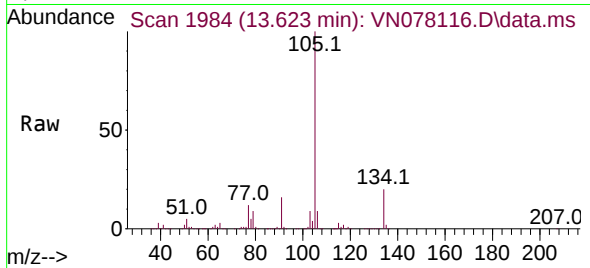
#85  
 sec-Butylbenzene  
 Concen: 44.571 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN078116.D  
 Acq: 08 Jun 2023 09:08

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 109510  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.3

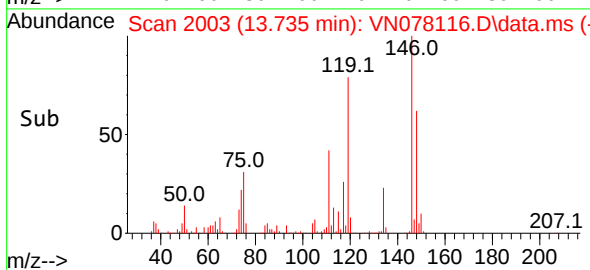
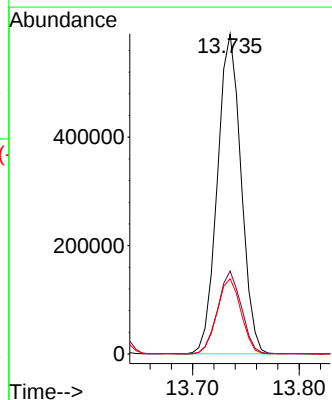
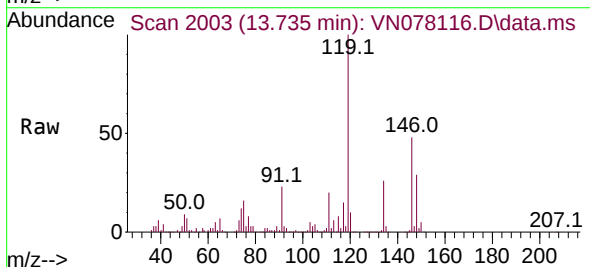
Manual Integrations  
 APPROVED

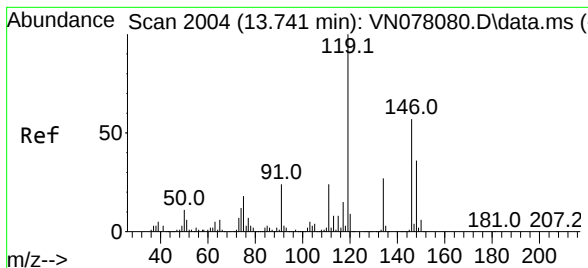
Reviewed By :John Carlone 06/09/2023  
 Supervised By :Mahesh Dadoda 06/09/2023



#86  
 p-Isopropyltoluene  
 Concen: 45.588 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN078116.D  
 Acq: 08 Jun 2023 09:08

Tgt Ion:119 Resp: 908956  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.6 37.8  
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.793 ug/l

RT: 13.735 min Scan# 2004

Delta R.T. -0.006 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 479619

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.3

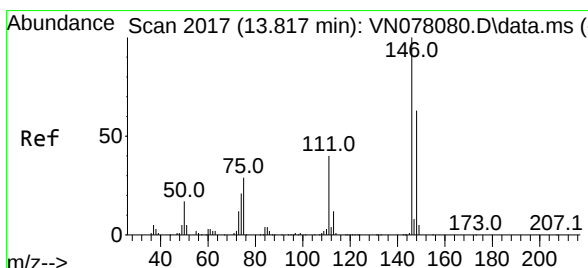
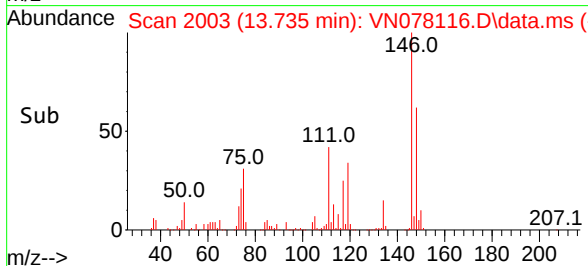
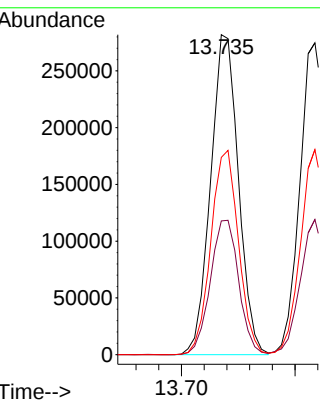
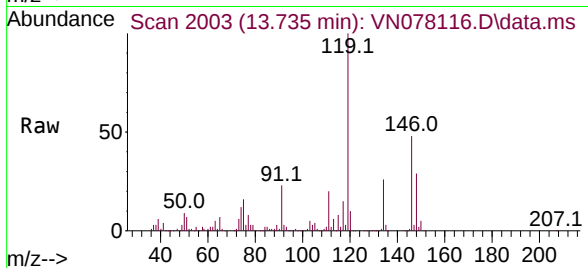
148 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#88

1,4-Dichlorobenzene

Concen: 46.784 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

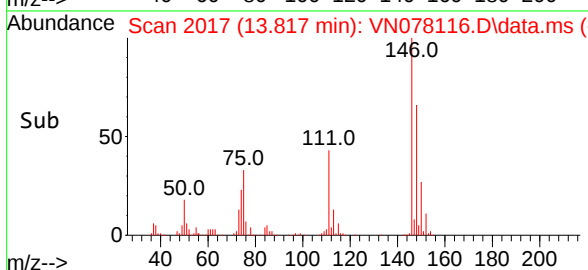
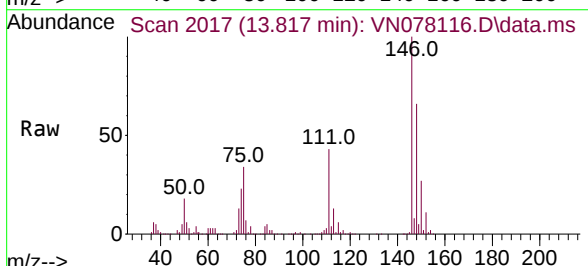
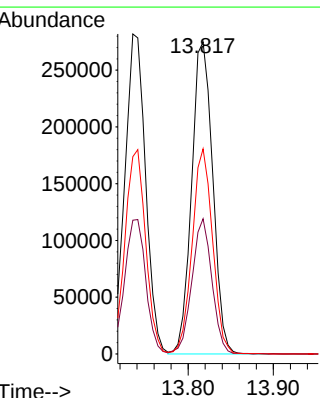
Tgt Ion:146 Resp: 472824

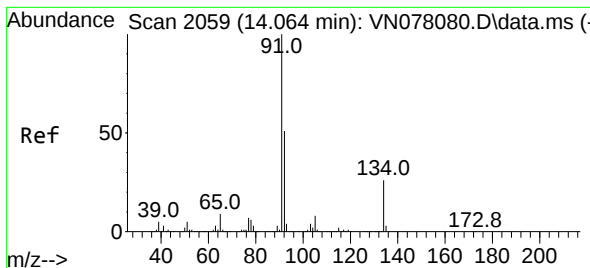
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 63.6 31.6 94.8





#89

n-Butylbenzene

Concen: 44.631 ug/l

RT: 14.059 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

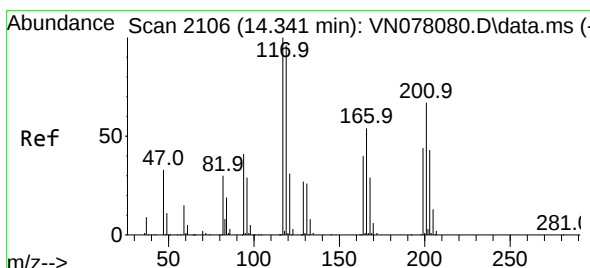
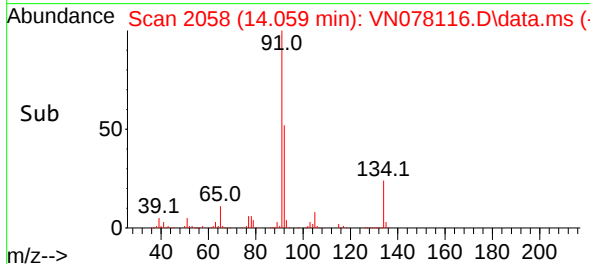
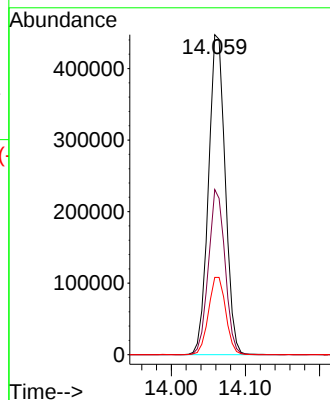
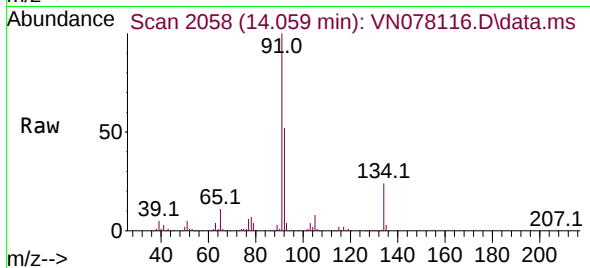
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 70188 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 51.1  | 26.4  | 79.0  |
| 134       | 25.0  | 12.6  | 37.6  |

Manual Integrations

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Reviewed By :John Carlone 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#90

Hexachloroethane

Concen: 46.314 ug/l

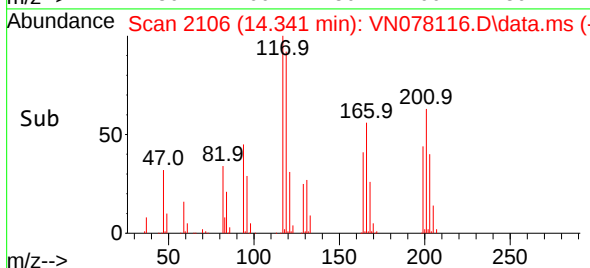
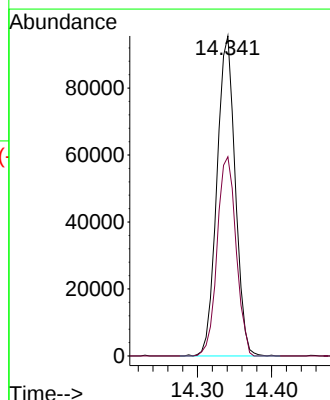
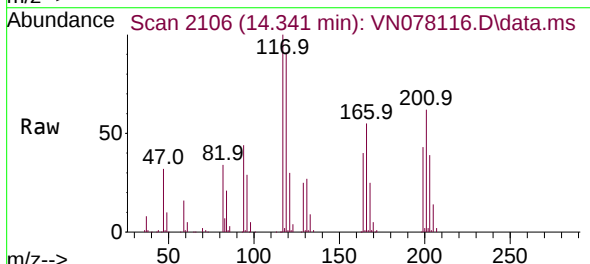
RT: 14.341 min Scan# 2106

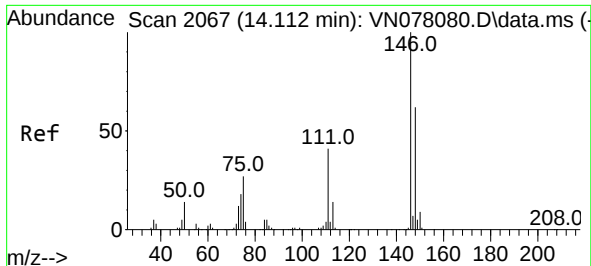
Delta R.T. -0.000 min

Lab File: VN078116.D

Acq: 08 Jun 2023 09:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 163876 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 201       | 64.3  | 29.3  | 88.0   |





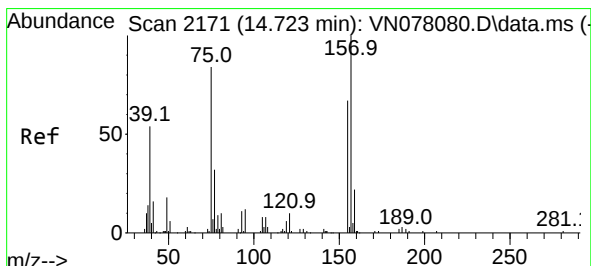
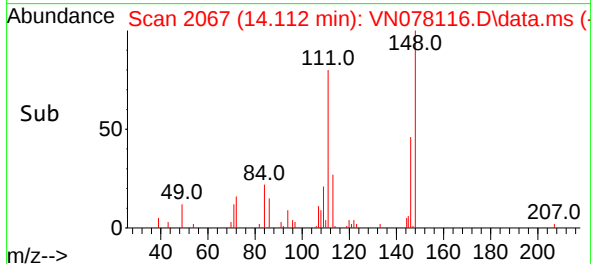
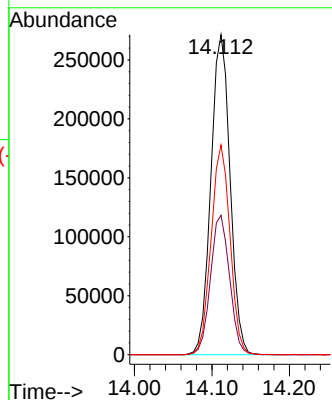
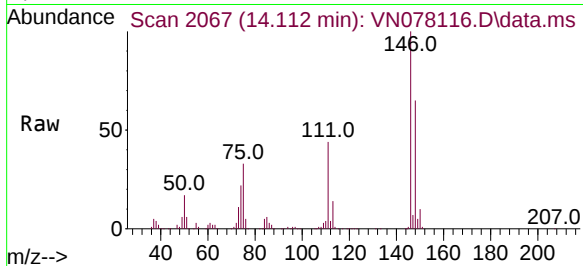
#91  
1,2-Dichlorobenzene  
Concen: 45.589 ug/l  
RT: 14.112 min Scan# 2067  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 46665  
Ion Ratio Lower Upper  
146 100  
111 43.4 22.0 66.0  
148 64.7 31.8 95.3

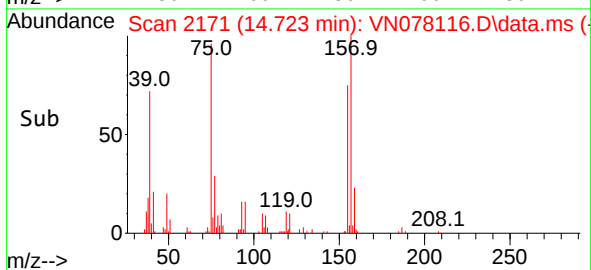
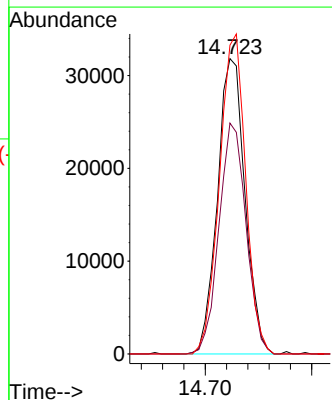
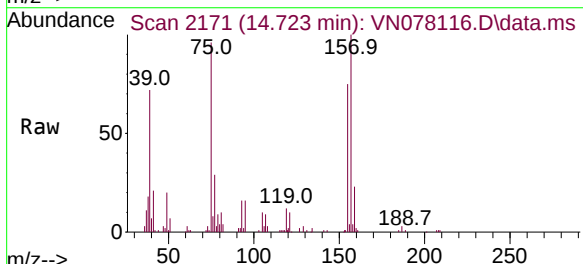
Manual Integrations  
APPROVED

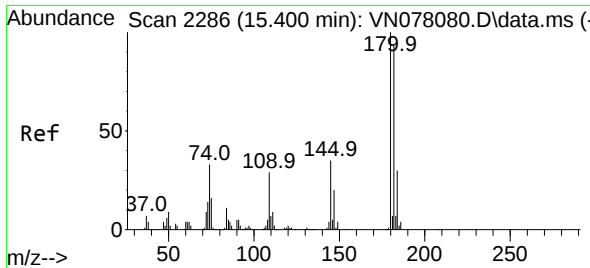
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.221 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

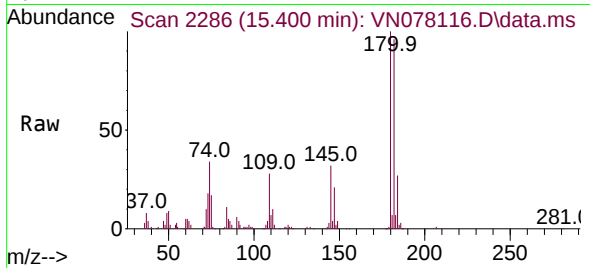
Tgt Ion: 75 Resp: 57103  
Ion Ratio Lower Upper  
75 100  
155 76.8 39.1 117.2  
157 103.1 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 46.765 ug/l  
RT: 15.400 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

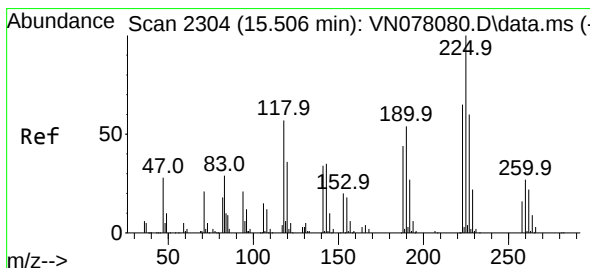
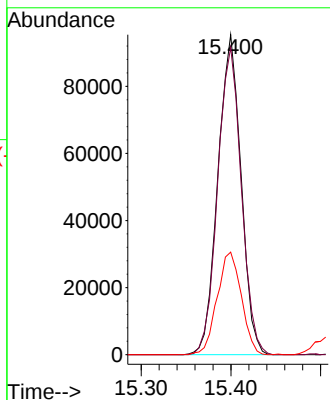
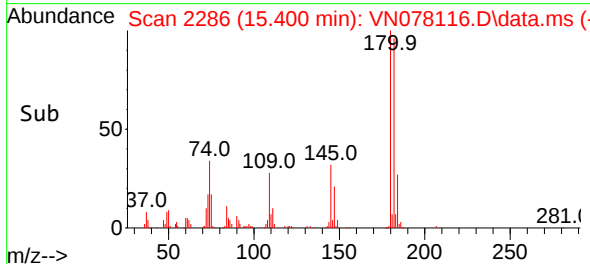
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



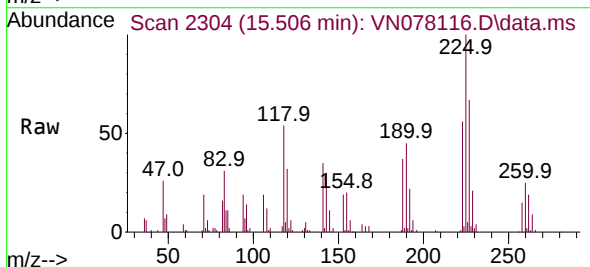
Tgt Ion:180 Resp: 170550  
Ion Ratio Lower Upper  
180 100  
182 98.2 46.1 138.2  
145 33.5 16.6 49.8

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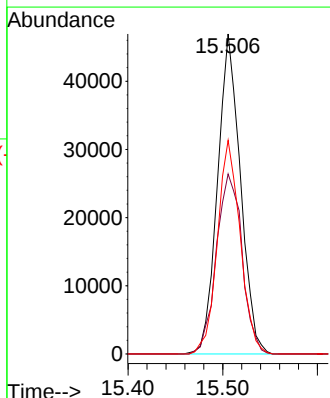
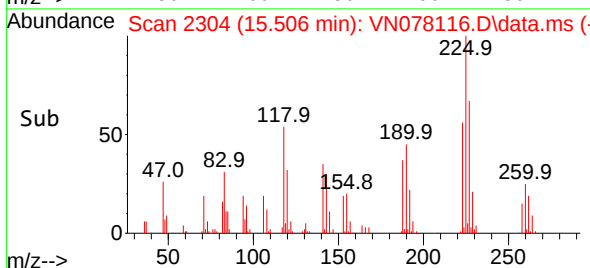
Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023

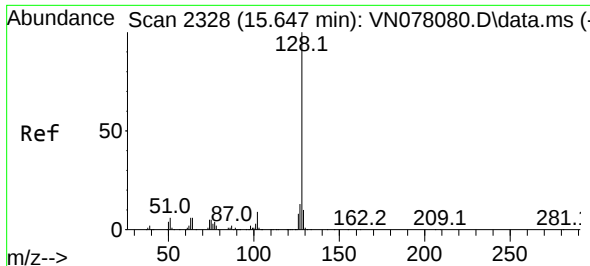


#94  
Hexachlorobutadiene  
Concen: 43.753 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



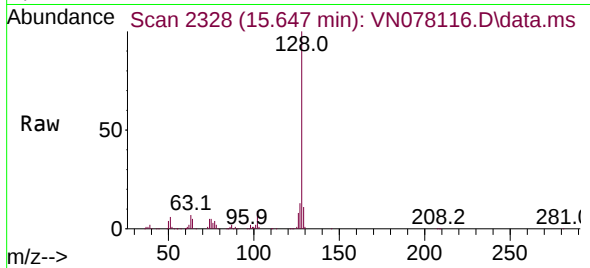
Tgt Ion:225 Resp: 78816  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.3 93.8  
227 66.4 31.9 95.9





#95  
Naphthalene  
Concen: 42.732 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08

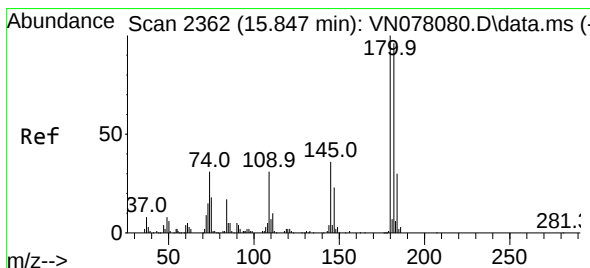
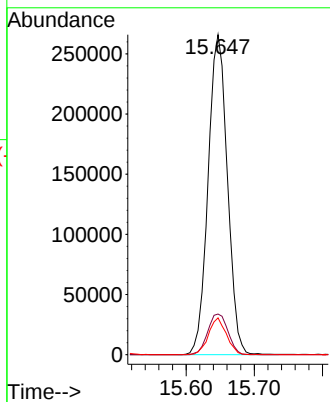
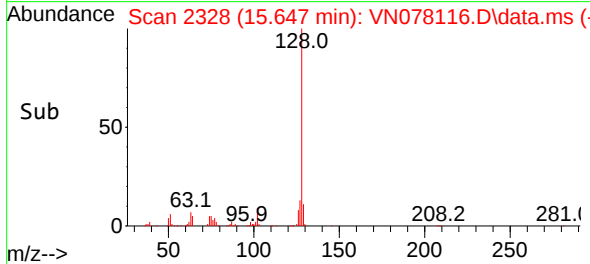
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



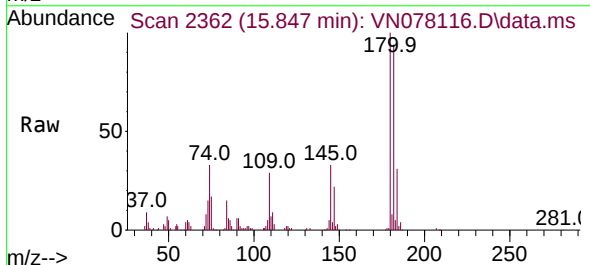
Tgt Ion:128 Resp: 524228  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.0 15.0  
129 10.7 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 06/09/2023  
Supervised By :Mahesh Dadoda 06/09/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 43.979 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. 0.000 min  
Lab File: VN078116.D  
Acq: 08 Jun 2023 09:08



Tgt Ion:180 Resp: 179390  
Ion Ratio Lower Upper  
180 100  
182 93.8 46.2 138.6  
145 33.8 17.5 52.6

