

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110723\  
 Data File : VN079962.D  
 Acq On : 07 Nov 2023 13:55  
 Operator : JC\MD  
 Sample : VN1107WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1107WBS01

Quant Time: Nov 08 04:26:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2023  
 Supervised By : Mahesh Dadoda 11/08/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 319522              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 569368              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 514360              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 232668              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 278796              | 57.271  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 114.540% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 215343              | 53.438  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.880% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 788323              | 53.139  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 106.280% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 275073              | 55.909  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 111.820% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 75659               | 19.658  | ug/l   | 96       |
| 3) Chloromethane             | 2.359          | 50   | 94072               | 18.786  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.512          | 62   | 112437              | 22.318  | ug/l   | 97       |
| 5) Bromomethane              | 2.948          | 94   | 62420               | 20.392  | ug/l   | 98       |
| 6) Chloroethane              | 3.118          | 64   | 63898               | 16.052  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 134888              | 21.527  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.965          | 74   | 51687               | 21.737  | ug/l   | 68       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 74737               | 20.575  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.595          | 142  | 80016               | 19.290  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 75787               | 121.957 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 71061               | 20.661  | ug/l # | 79       |
| 13) Acrolein                 | 4.183          | 56   | 56015               | 103.627 | ug/l   | 100      |
| 14) Allyl chloride           | 5.024          | 41   | 116720              | 22.158  | ug/l # | 92       |
| 15) Acrylonitrile            | 5.718          | 53   | 229394              | 118.454 | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 205606              | 120.241 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.706          | 76   | 189554              | 19.107  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.024          | 43   | 203334              | 24.855  | ug/l # | 84       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 266340              | 22.493  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.271          | 84   | 91064               | 21.106  | ug/l # | 81       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 79312               | 20.677  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.677          | 45   | 289136              | 23.685  | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.606          | 43   | 766695              | 113.860 | ug/l # | 87       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 168792              | 22.749  | ug/l   | 98       |
| 25) 2-Butanone               | 7.489          | 43   | 314066              | 125.427 | ug/l # | 80       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 128935              | 21.012  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 93720               | 20.426  | ug/l   | 82       |
| 28) Bromochloromethane       | 7.812          | 49   | 84088               | 23.255  | ug/l # | 77       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 208049              | 127.707 | ug/l # | 76       |
| 30) Chloroform               | 7.971          | 83   | 173628              | 21.543  | ug/l   | 96       |
| 31) Cyclohexane              | 8.259          | 56   | 132766              | 20.639  | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 148157              | 22.561  | ug/l # | 93       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 121108              | 21.048  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.565          | 43   | 126555              | 23.983  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 125752              | 21.686  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.606          | 83   | 111134              | 20.524  | ug/l # | 83       |
| 40) Benzene                  | 8.606          | 78   | 369740              | 21.455  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110723\  
 Data File : VN079962.D  
 Acq On : 07 Nov 2023 13:55  
 Operator : JC\MD  
 Sample : VN1107WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1107WBS01

Quant Time: Nov 08 04:26:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 11/08/2023  
 Supervised By :Mahesh Dadoda 11/08/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 71545    | 25.532  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 141787   | 23.554  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 223462   | 24.147  | ug/l # | 87       |
| 44) Trichloroethene           | 9.353  | 130  | 85824    | 20.069  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 100506   | 22.821  | ug/l   | 91       |
| 46) Dibromomethane            | 9.712  | 93   | 65872    | 21.905  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.888  | 83   | 136853   | 21.339  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.688  | 41   | 98268    | 24.243  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 36811    | 513.949 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 657715   | 126.241 | ug/l   | 90       |
| 52) Toluene                   | 10.635 | 92   | 225857   | 22.107  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 136329   | 21.684  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 149112   | 21.759  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 91790    | 22.337  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 134129   | 22.883  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 162781   | 22.473  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 318235   | 107.119 | ug/l   | 91       |
| 59) 2-Hexanone                | 11.200 | 43   | 475696   | 119.352 | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.365 | 129  | 95771    | 21.773  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 89985    | 21.817  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 68677    | 20.616  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 235124   | 21.073  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 90192    | 22.436  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.971 | 91   | 413004   | 21.246  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.076 | 106  | 308645   | 42.622  | ug/l   | 91       |
| 69) o-Xylene                  | 12.400 | 106  | 150196   | 21.539  | ug/l   | 92       |
| 70) Styrene                   | 12.412 | 104  | 248544   | 22.179  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 65042    | 22.786  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 373352   | 21.143  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.500 | 43   | 166842   | 21.647  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 137357   | 21.939  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 113012m  | 20.689  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 91868    | 21.250  | ug/l   | 90       |
| 78) n-propylbenzene           | 13.041 | 91   | 434868   | 21.505  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 281249   | 21.772  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 306790   | 22.331  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 39185    | 19.518  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 275108   | 21.431  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 245190   | 21.803  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 307659   | 22.761  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 342489   | 21.982  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 273456   | 21.527  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 163441   | 20.323  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 161929   | 19.837  | ug/l   | 96       |
| 89) n-Butylbenzene            | 14.059 | 91   | 220675   | 20.170  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 54961    | 21.847  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 162161   | 21.359  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 26052    | 24.537  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 72461    | 20.073  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 32442    | 19.825  | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 230532   | 18.831  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 71106    | 20.095  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110723\  
 Data File : VN079962.D  
 Acq On : 07 Nov 2023 13:55  
 Operator : JC\MD  
 Sample : VN1107WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 VN1107WBS01

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 11/08/2023  
 Supervised By : Mahesh Dadoda 11/08/2023

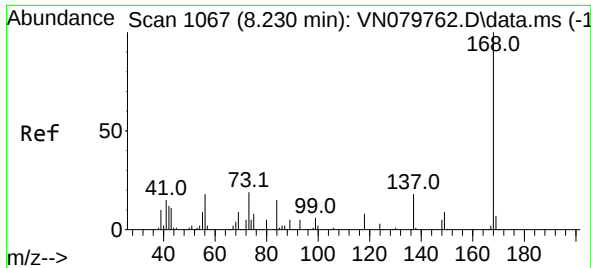
Quant Time: Nov 08 04:26:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

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

-----

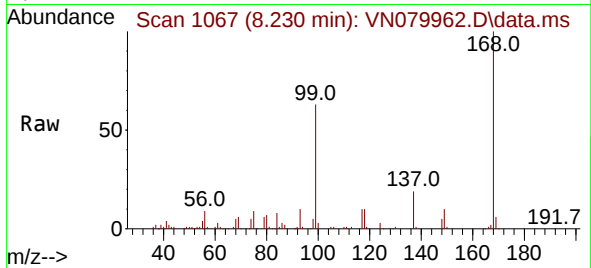
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. 0.001 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

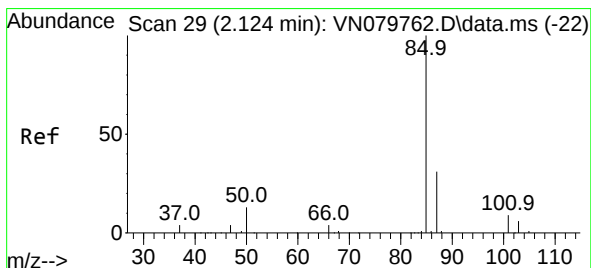
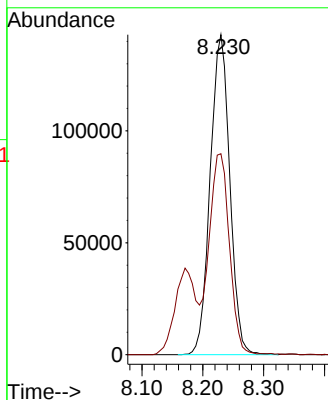
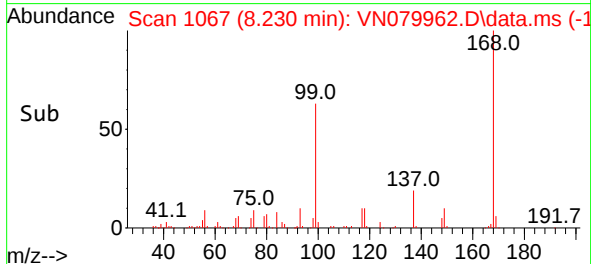
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion:168 Resp: 31952  
Ion Ratio Lower Upper  
168 100  
99 62.6 53.0 79.6

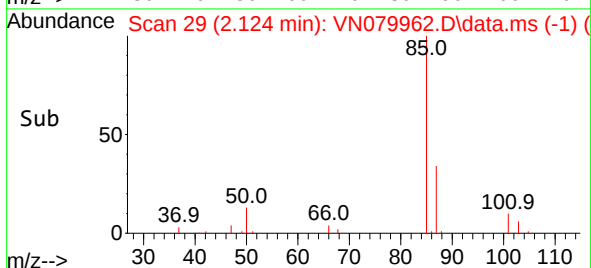
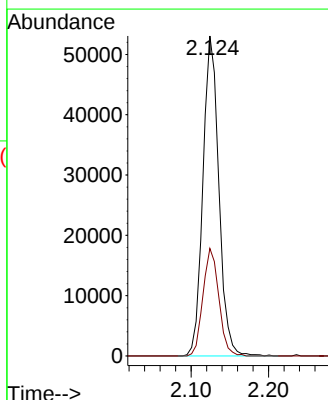
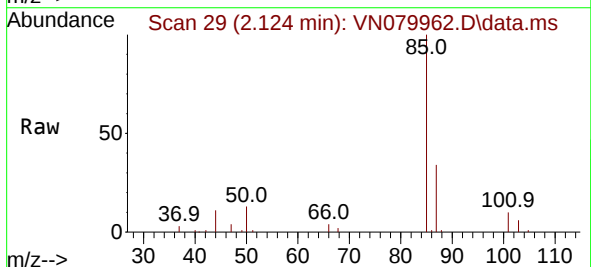
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#2  
Dichlorodifluoromethane  
Concen: 19.658 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

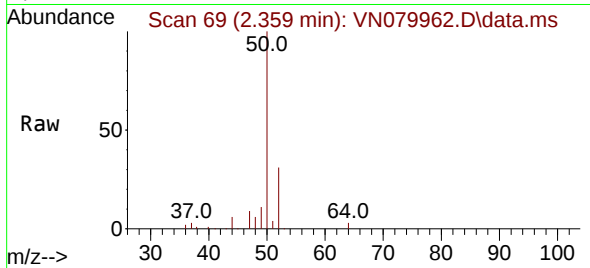
Tgt Ion: 85 Resp: 75659  
Ion Ratio Lower Upper  
85 100  
87 33.6 15.8 47.4





#3  
Chloromethane  
Concen: 18.786 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

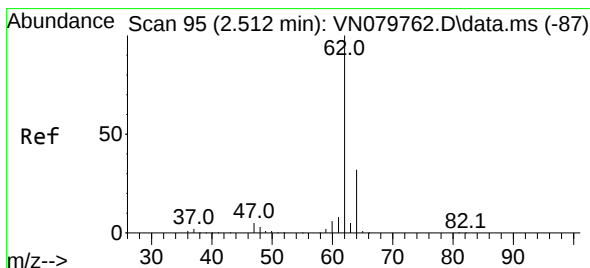
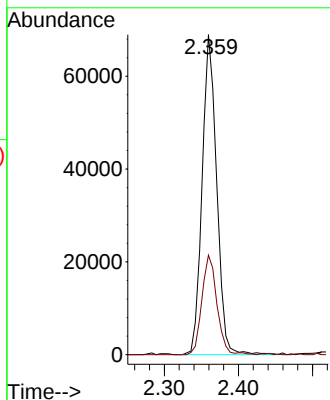
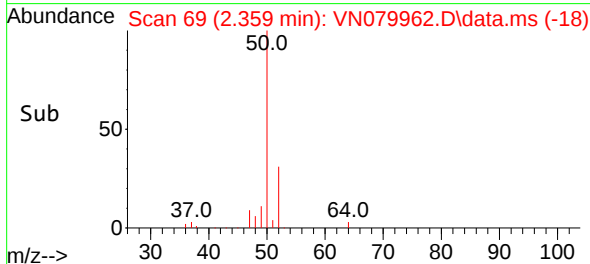
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion: 50 Resp: 94072  
Ion Ratio Lower Upper  
50 100  
52 31.1 26.5 39.7

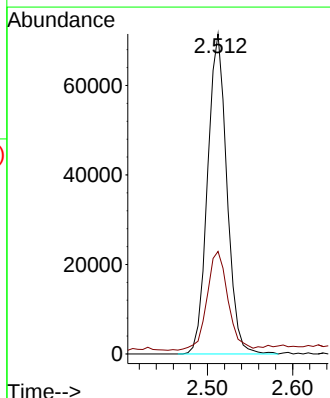
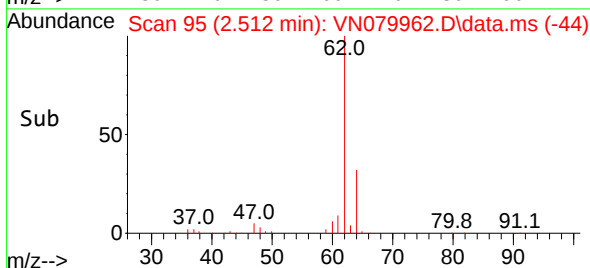
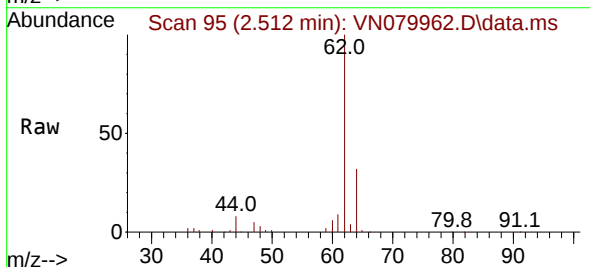
Manual Integrations  
APPROVED

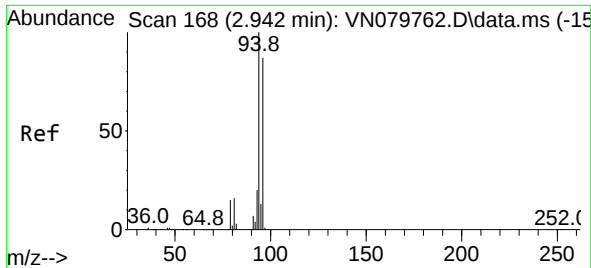
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#4  
Vinyl Chloride  
Concen: 22.318 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

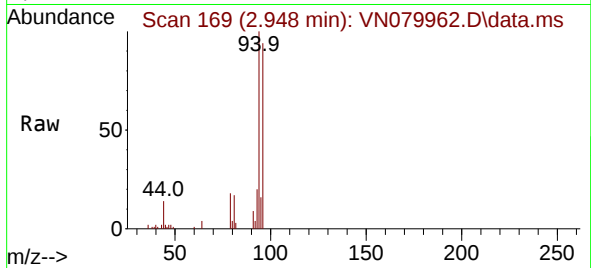
Tgt Ion: 62 Resp: 112437  
Ion Ratio Lower Upper  
62 100  
64 30.9 26.2 39.2





#5  
Bromomethane  
Concen: 20.392 ug/l  
RT: 2.948 min Scan# 168  
Delta R.T. -0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

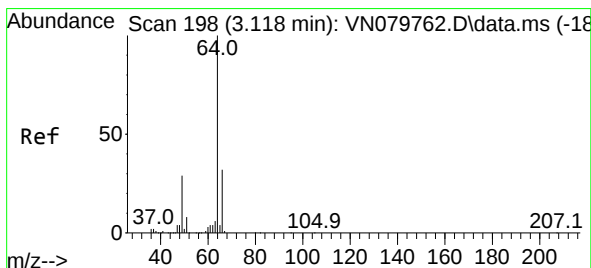
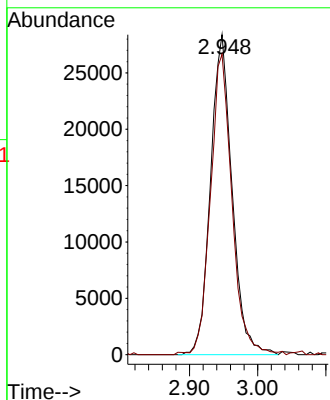
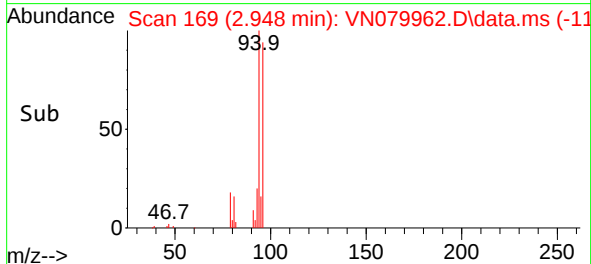
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion: 94 Resp: 62420  
Ion Ratio Lower Upper  
94 100  
96 93.1 73.1 109.7

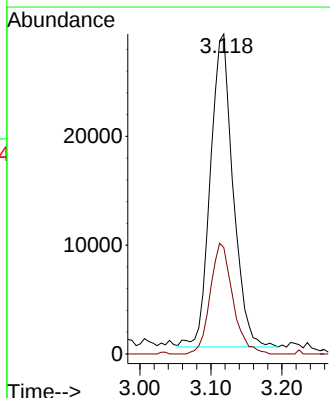
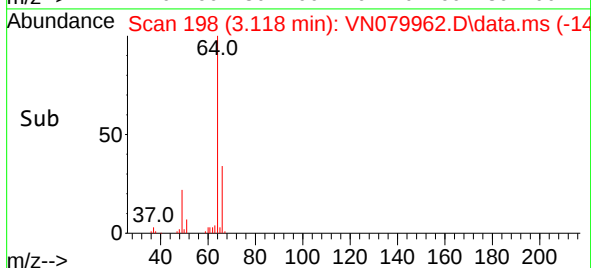
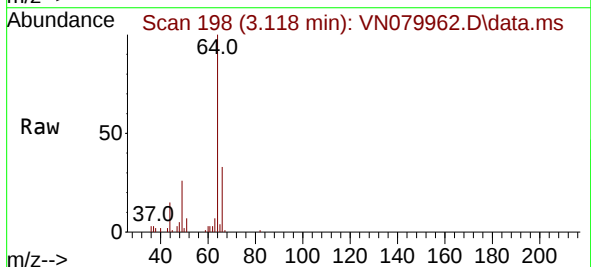
Manual Integrations  
APPROVED

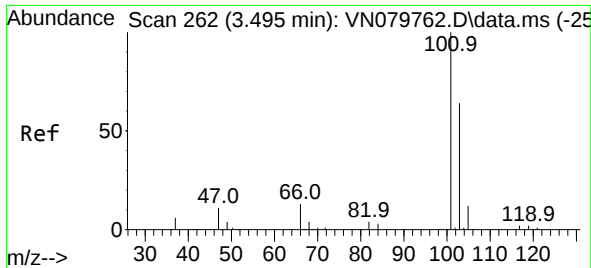
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#6  
Chloroethane  
Concen: 16.052 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

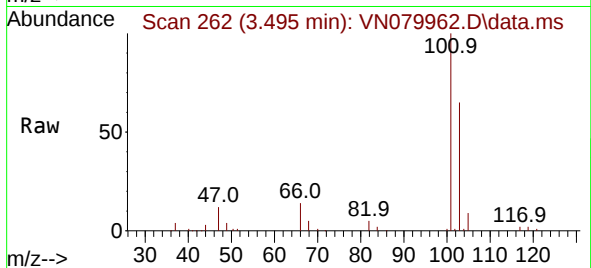
Tgt Ion: 64 Resp: 63898  
Ion Ratio Lower Upper  
64 100  
66 34.0 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 21.527 ug/l  
RT: 3.495 min Scan# 262  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

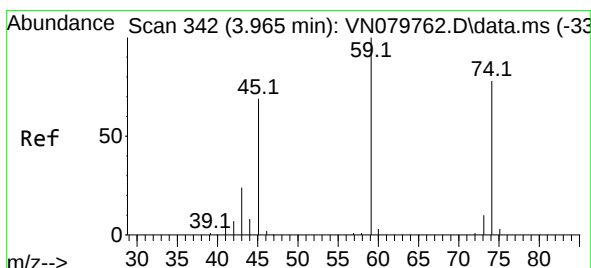
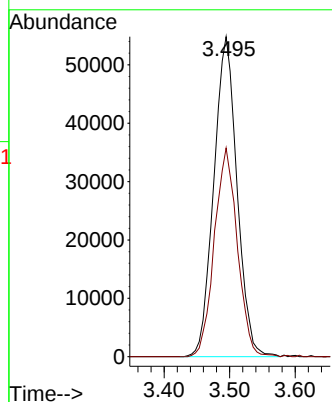
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion:101 Resp: 13488  
Ion Ratio Lower Upper  
101 100  
103 65.2 50.7 76.1

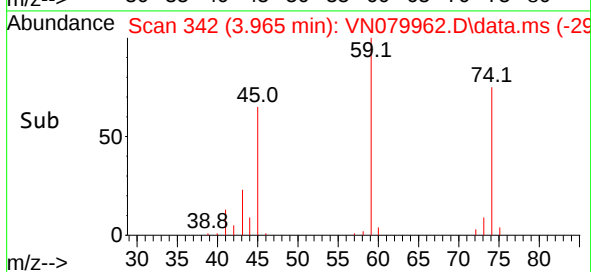
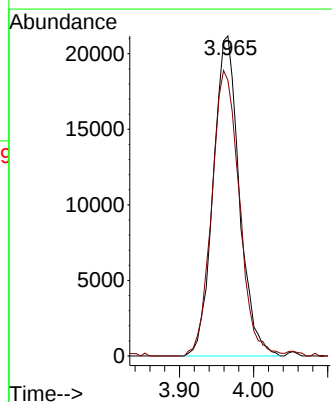
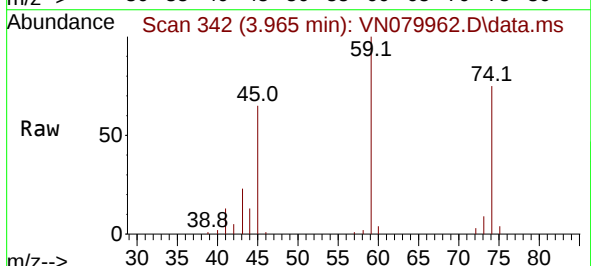
Manual Integrations  
APPROVED

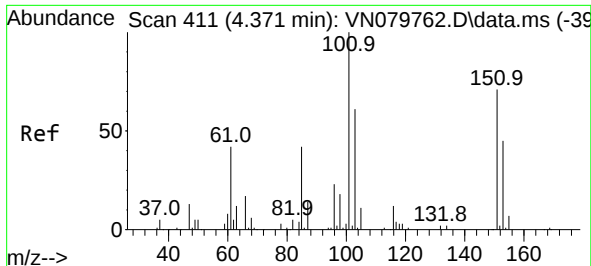
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#8  
Diethyl Ether  
Concen: 21.737 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 74 Resp: 51687  
Ion Ratio Lower Upper  
74 100  
45 94.6 34.4 103.3





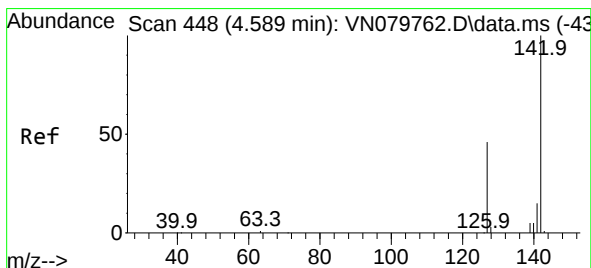
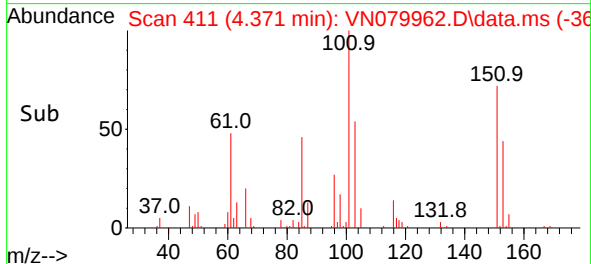
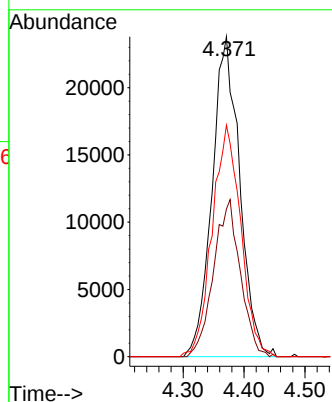
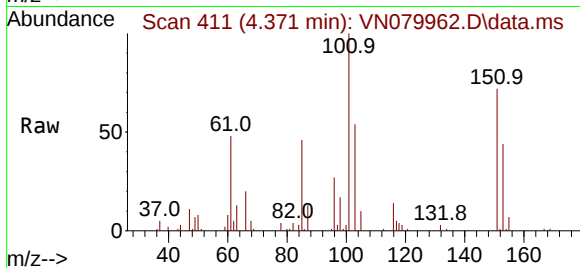
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.575 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion:101 Resp: 7473  
Ion Ratio Lower Upper  
101 100  
85 47.8 36.6 55.0  
151 75.1 57.6 86.4

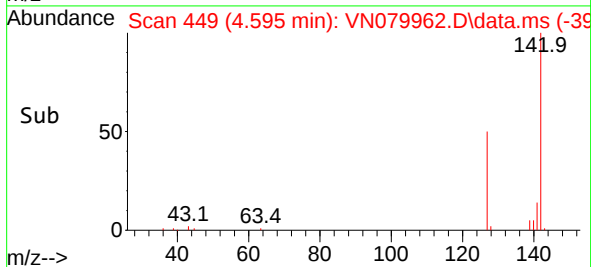
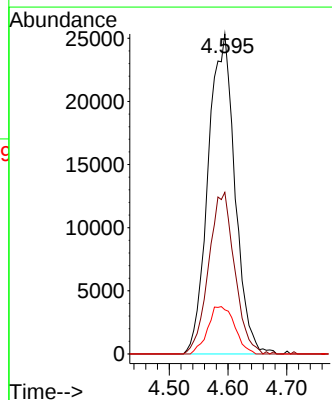
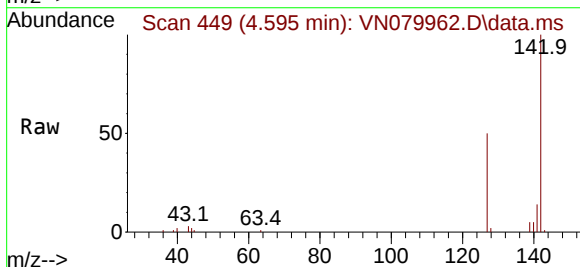
Manual Integrations  
APPROVED

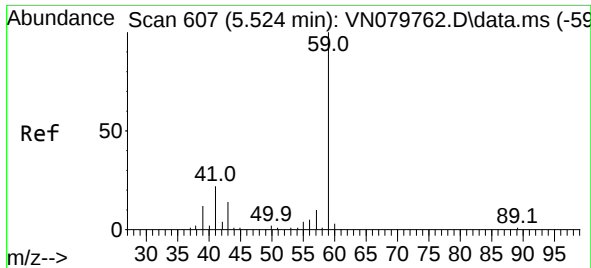
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#10  
Methyl Iodide  
Concen: 19.290 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:142 Resp: 80016  
Ion Ratio Lower Upper  
142 100  
127 50.5 37.6 56.4  
141 13.8 11.4 17.0





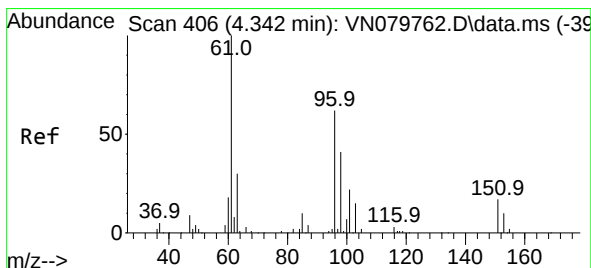
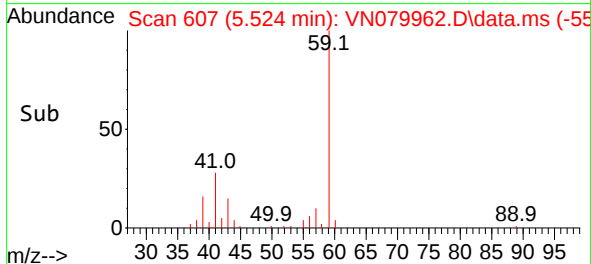
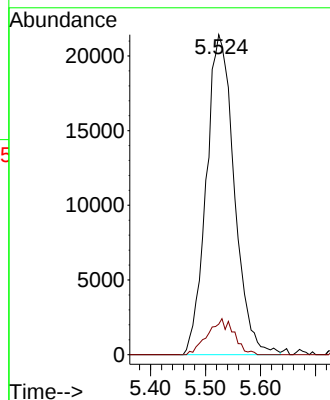
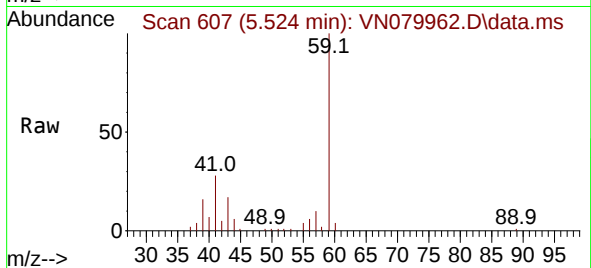
#11  
Tert butyl alcohol  
Concen: 121.957 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 59 Resp: 7578  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.2 12.4

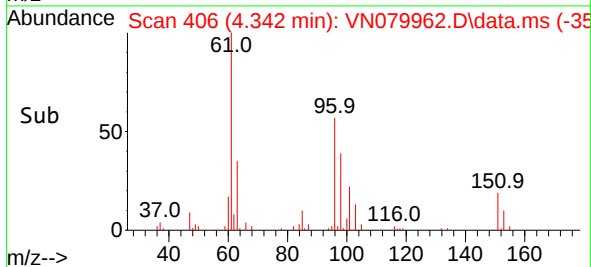
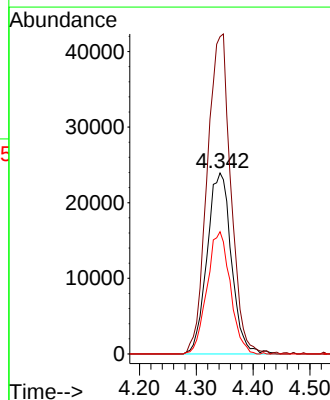
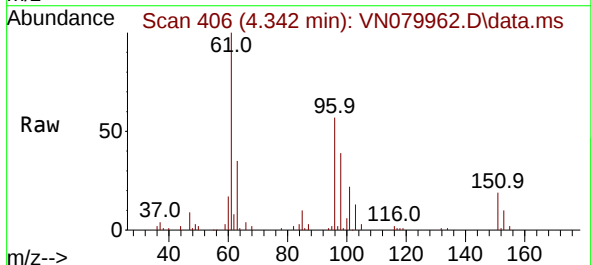
Manual Integrations  
APPROVED

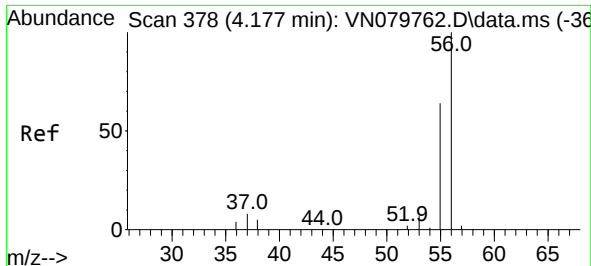
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#12  
1,1-Dichloroethene  
Concen: 20.661 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 96 Resp: 71061  
Ion Ratio Lower Upper  
96 100  
61 175.3 112.7 169.1#  
98 67.6 51.2 76.8





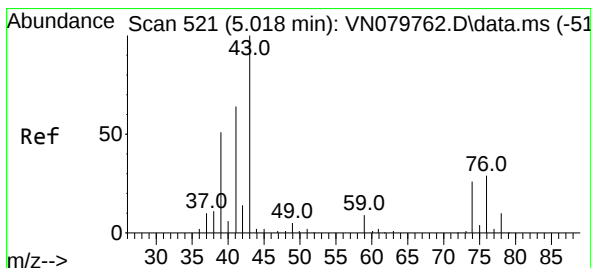
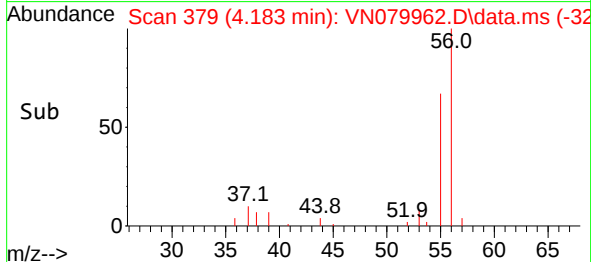
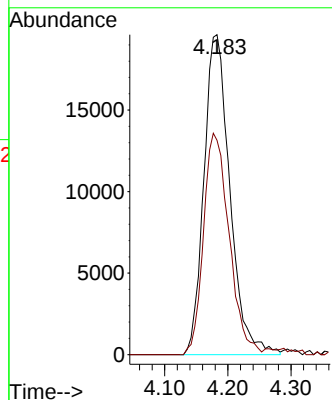
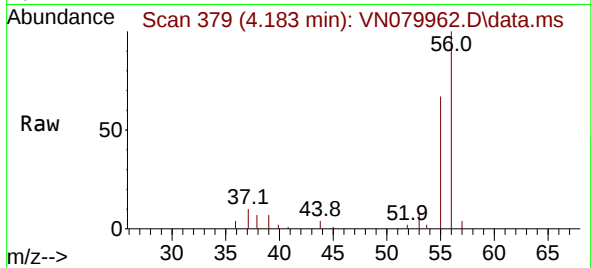
#13  
Acrolein  
Concen: 103.627 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 56 Resp: 5601  
Ion Ratio Lower Upper  
56 100  
55 68.2 54.5 81.7

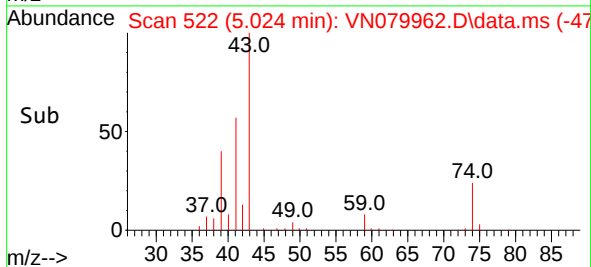
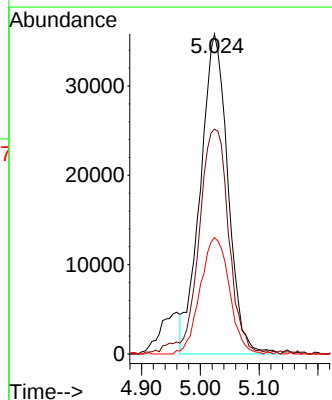
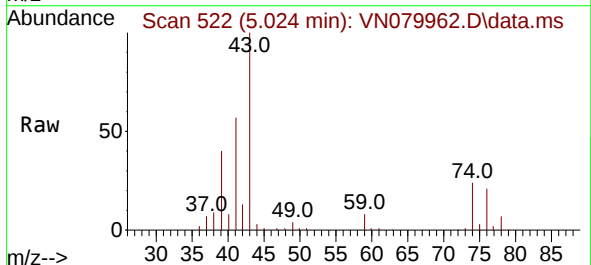
Manual Integrations  
APPROVED

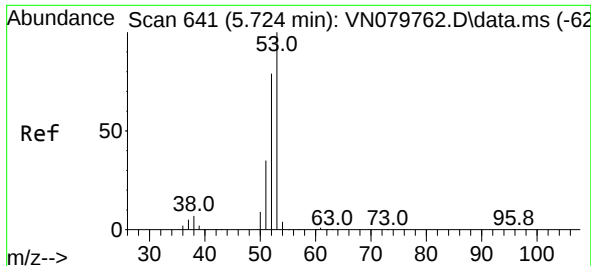
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#14  
Allyl chloride  
Concen: 22.158 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 41 Resp: 116720  
Ion Ratio Lower Upper  
41 100  
39 76.6 58.8 88.2  
76 38.4 39.1 58.7#





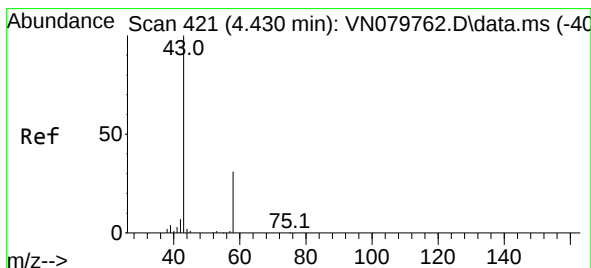
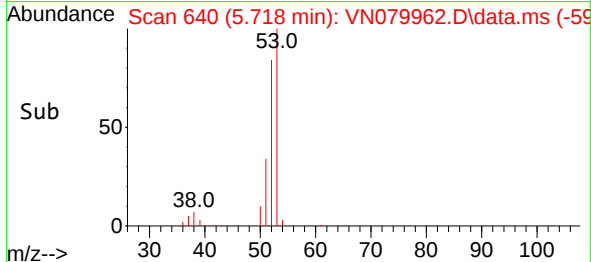
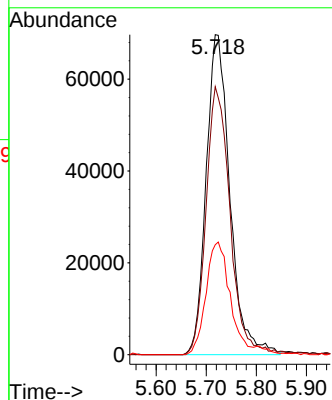
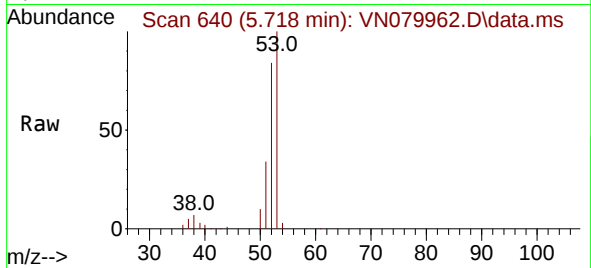
#15  
Acrylonitrile  
Concen: 118.454 ug/l  
RT: 5.718 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 53 Resp: 229394  
Ion Ratio Lower Upper  
53 100  
52 84.0 65.3 97.9  
51 35.7 28.9 43.3

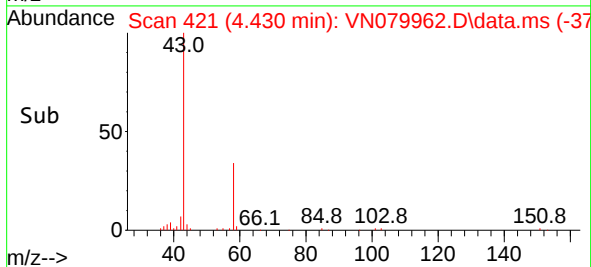
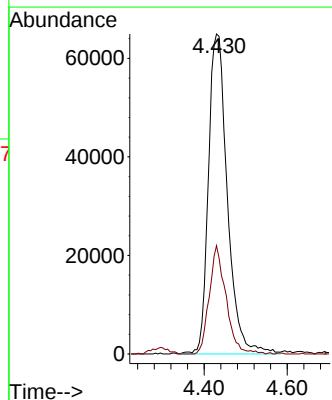
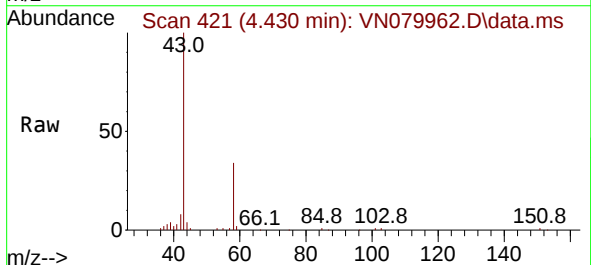
Manual Integrations  
APPROVED

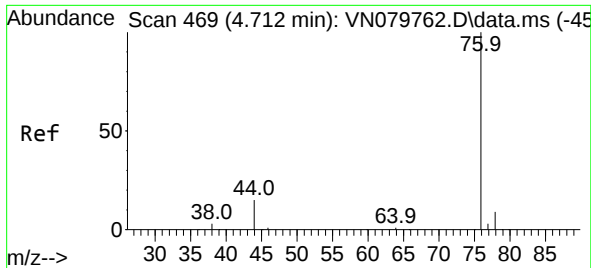
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#16  
Acetone  
Concen: 120.241 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

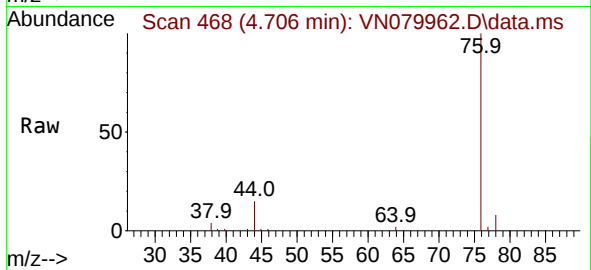
Tgt Ion: 43 Resp: 205606  
Ion Ratio Lower Upper  
43 100  
58 33.9 28.0 42.0





#17  
Carbon Disulfide  
Concen: 19.107 ug/l  
RT: 4.706 min Scan# 469  
Delta R.T. -0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

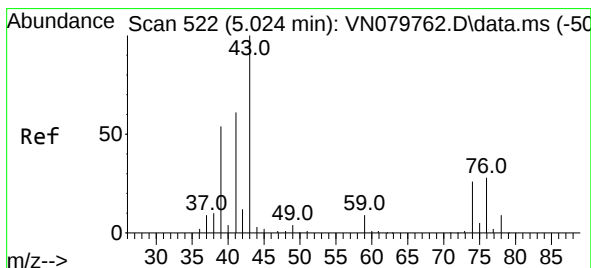
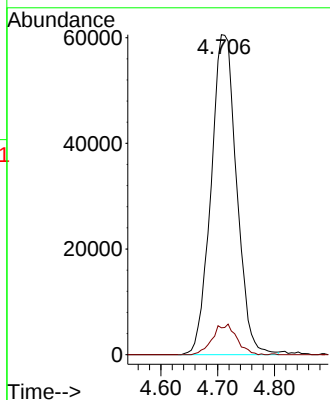
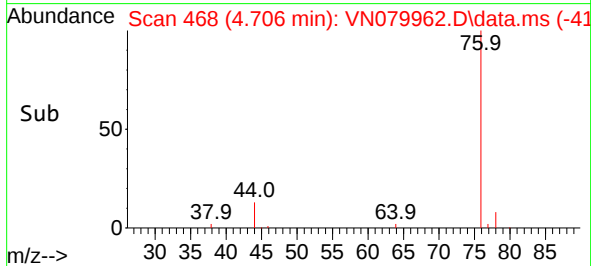
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion: 76 Resp: 189554  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.4 11.0

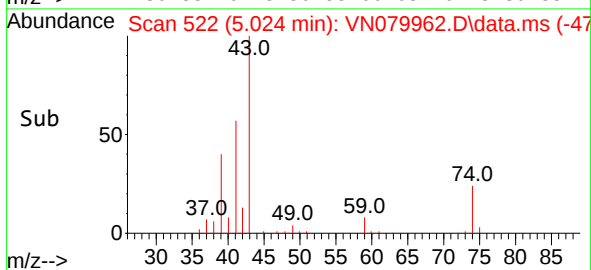
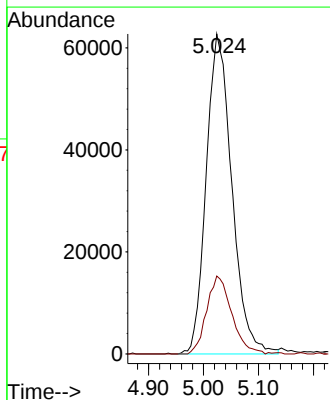
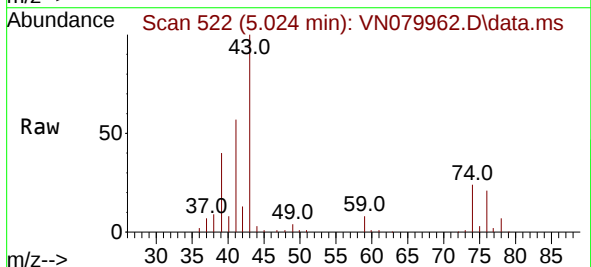
Manual Integrations  
APPROVED

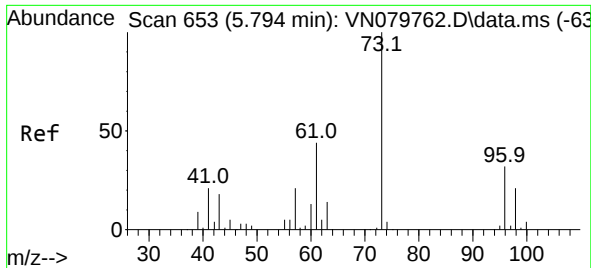
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#18  
Methyl Acetate  
Concen: 24.855 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 43 Resp: 203334  
Ion Ratio Lower Upper  
43 100  
74 23.8 26.2 39.4#





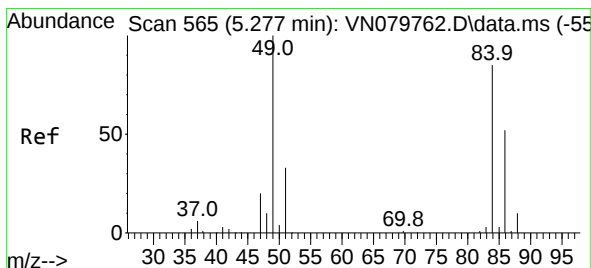
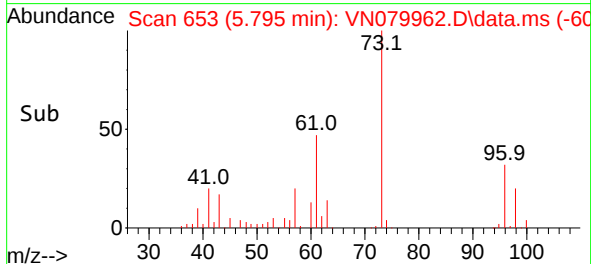
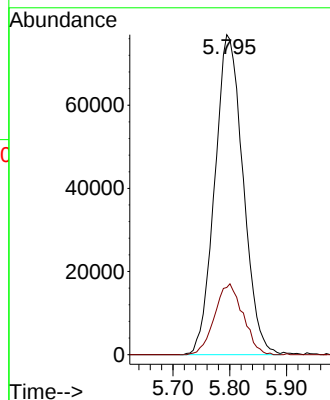
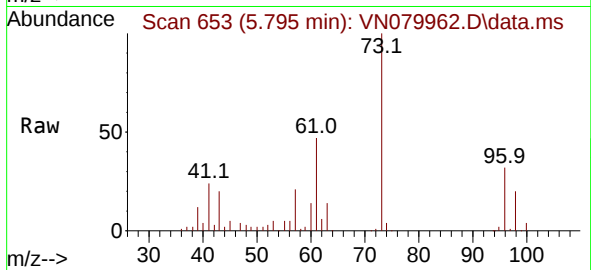
#19  
Methyl tert-butyl Ether  
Concen: 22.493 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 73 Resp: 266340  
Ion Ratio Lower Upper  
73 100  
57 21.0 15.6 23.4

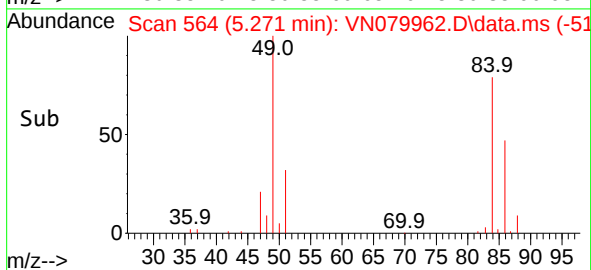
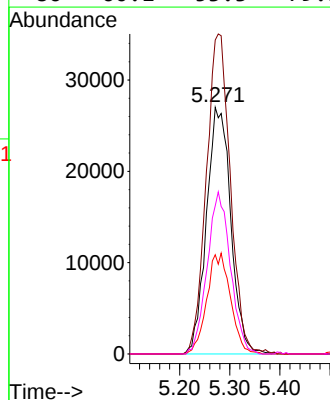
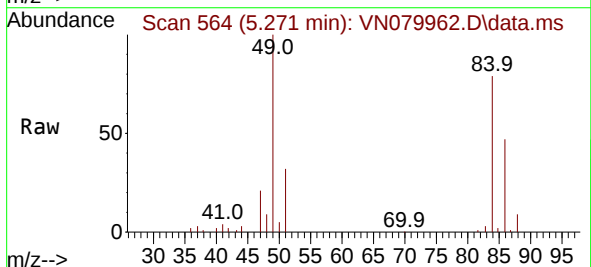
Manual Integrations  
APPROVED

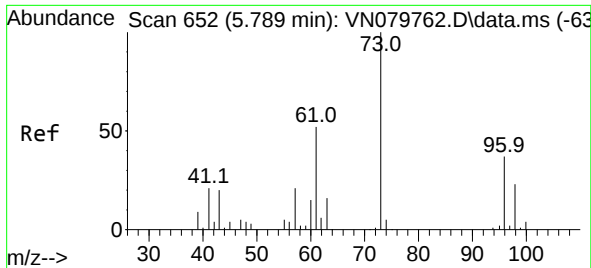
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#20  
Methylene Chloride  
Concen: 21.106 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 84 Resp: 91064  
Ion Ratio Lower Upper  
84 100  
49 127.3 79.7 119.5#  
51 40.2 25.2 37.8#  
86 60.1 53.3 79.9





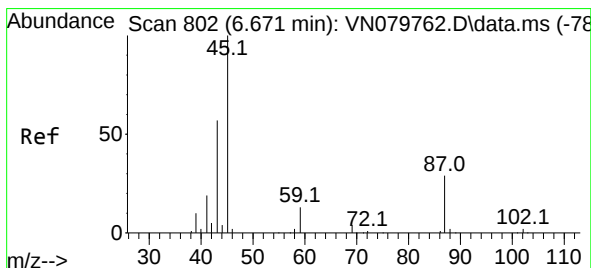
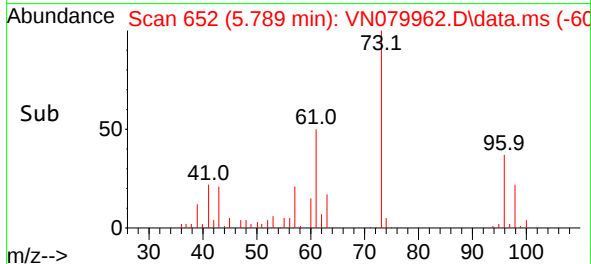
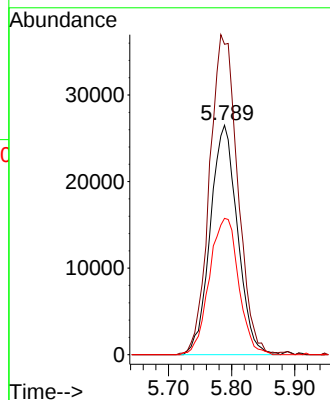
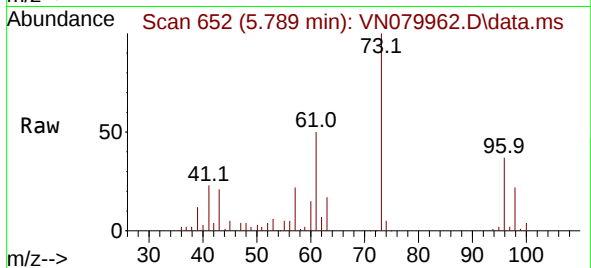
#21  
trans-1,2-Dichloroethene  
Concen: 20.677 ug/l  
RT: 5.789 min Scan# 612  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 96 Resp: 79312  
Ion Ratio Lower Upper  
96 100  
61 134.7 90.1 135.1  
98 59.4 46.4 69.6

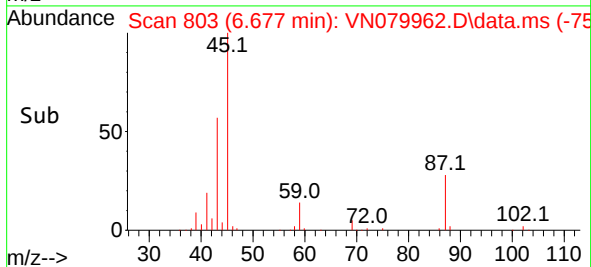
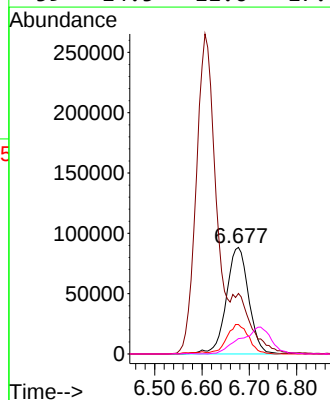
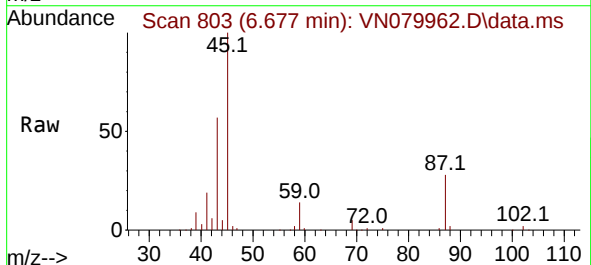
Manual Integrations  
APPROVED

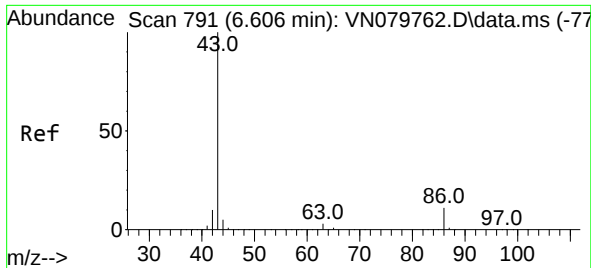
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#22  
Diisopropyl ether  
Concen: 23.685 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 45 Resp: 289136  
Ion Ratio Lower Upper  
45 100  
43 53.9 45.5 68.3  
87 27.4 31.8 47.8#  
59 14.5 11.6 17.4





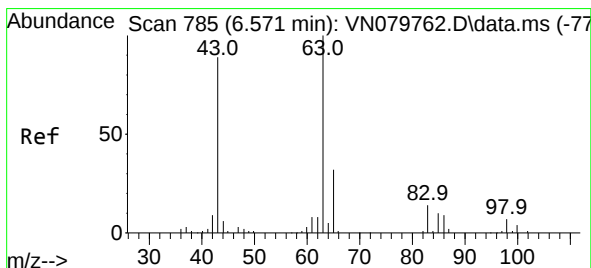
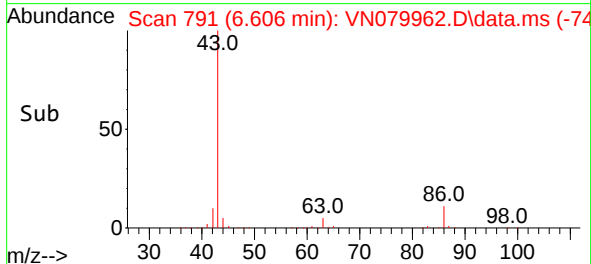
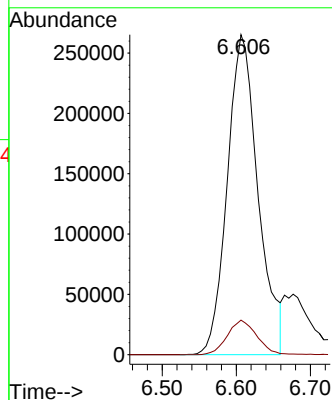
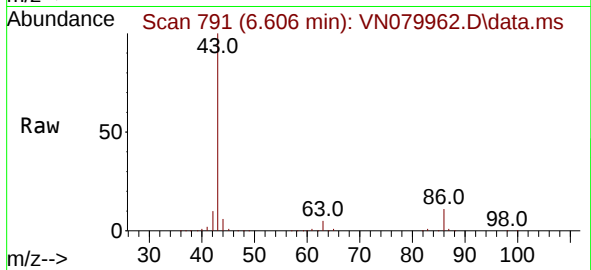
#23  
 Vinyl Acetate  
 Concen: 113.860 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1107WBS01

Tgt Ion: 43 Resp: 766698  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 13.0 19.6

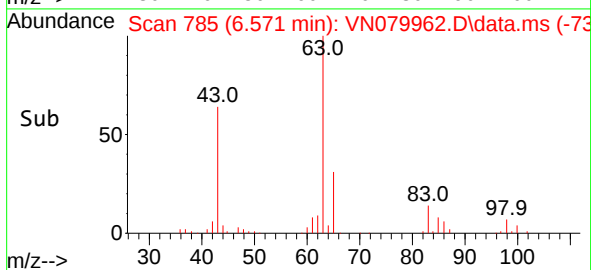
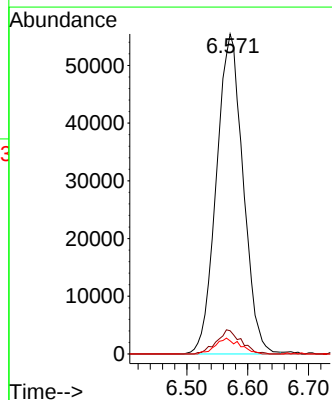
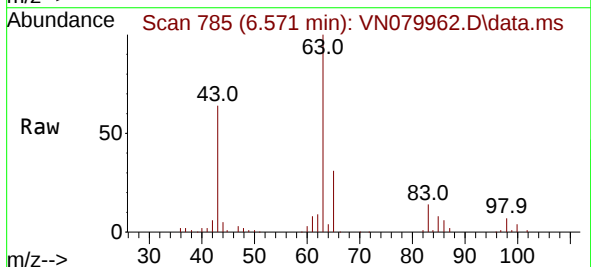
Manual Integrations  
 APPROVED

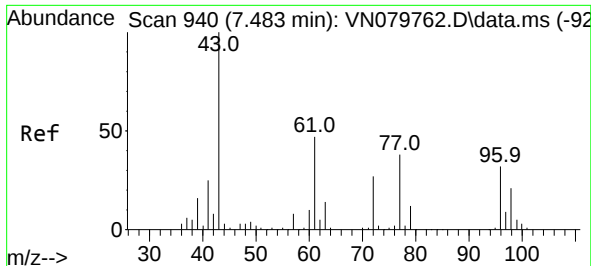
Reviewed By :John Carlone 11/08/2023  
 Supervised By :Mahesh Dadoda 11/08/2023



#24  
 1,1-Dichloroethane  
 Concen: 22.749 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55

Tgt Ion: 63 Resp: 168792  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.9 11.7  
 100 4.1 2.5 7.4





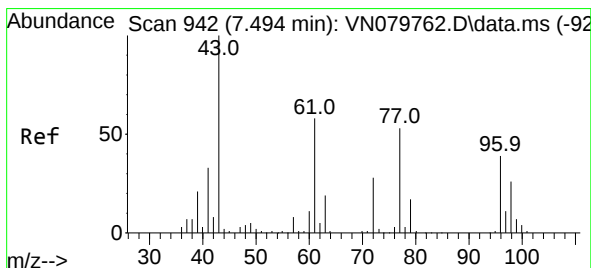
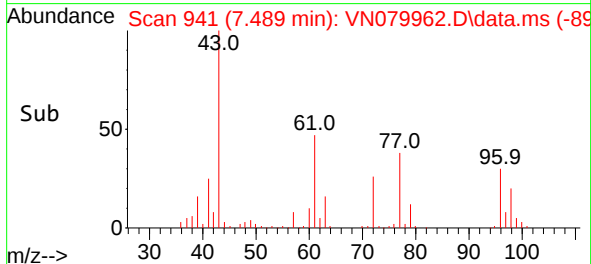
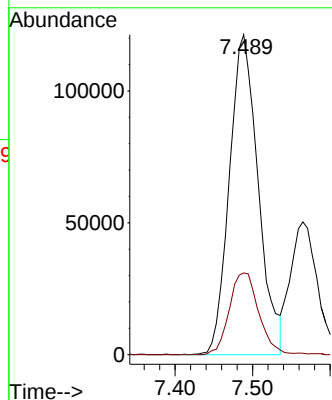
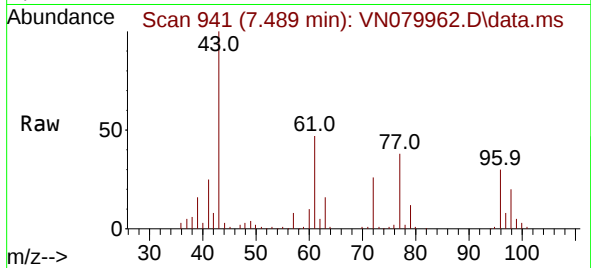
#25  
2-Butanone  
Concen: 125.427 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 43 Resp: 314060  
Ion Ratio Lower Upper  
43 100  
72 25.5 30.2 45.2

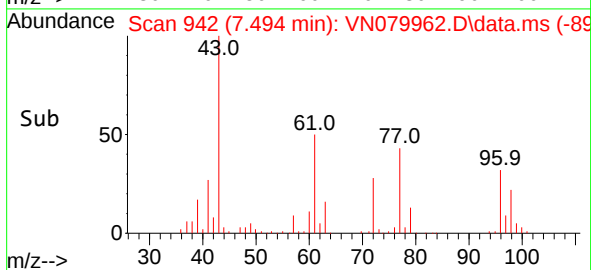
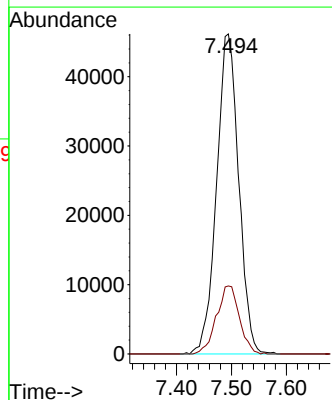
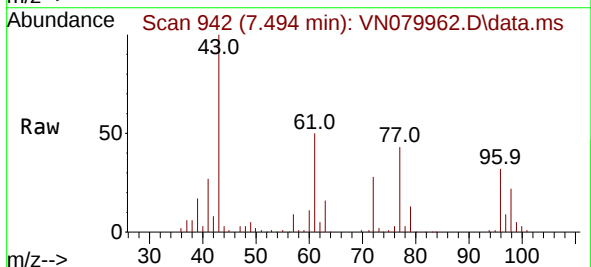
Manual Integrations  
APPROVED

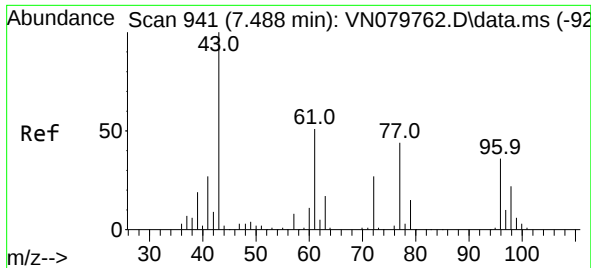
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#26  
2,2-Dichloropropane  
Concen: 21.012 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

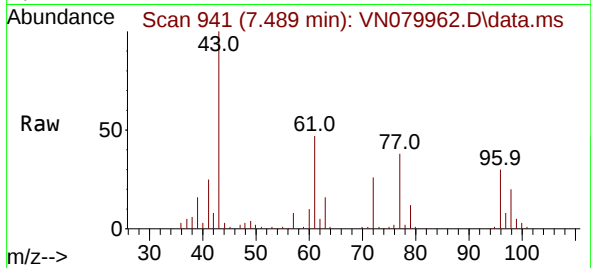
Tgt Ion: 77 Resp: 128935  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.426 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55

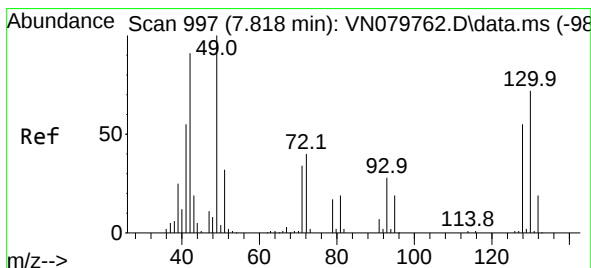
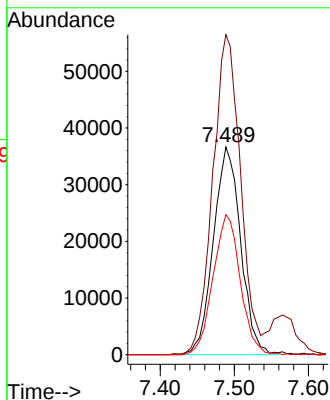
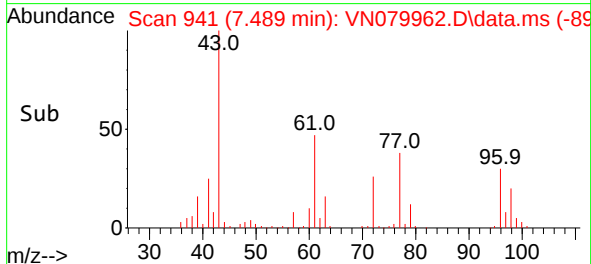
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1107WBS01



Tgt Ion: 96 Resp: 93720  
 Ion Ratio Lower Upper  
 96 100  
 61 156.7 0.0 255.2  
 98 67.2 0.0 128.8

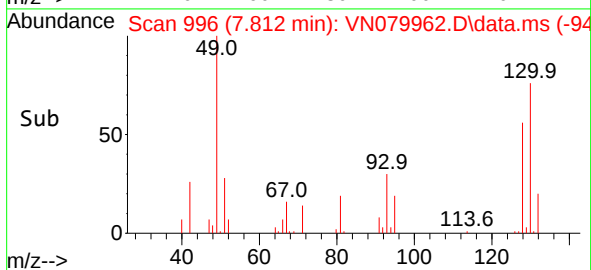
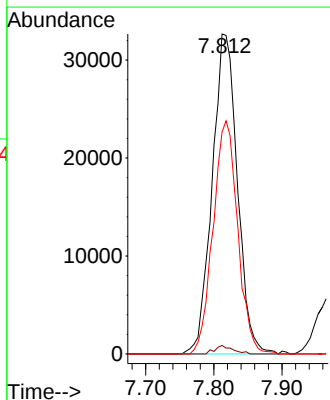
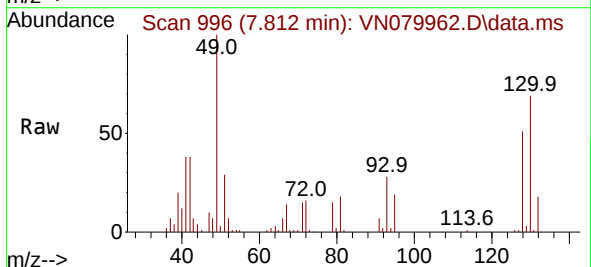
Manual Integrations  
 APPROVED

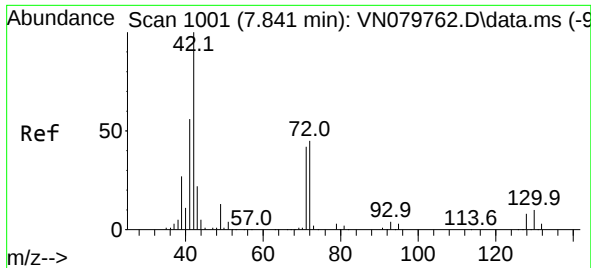
Reviewed By :John Carlone 11/08/2023  
 Supervised By :Mahesh Dadoda 11/08/2023



#28  
 Bromochloromethane  
 Concen: 23.255 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55

Tgt Ion: 49 Resp: 84088  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.8  
 130 70.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 127.707 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 42 Resp: 208049

Ion Ratio Lower Upper

42 100

72 43.1 49.8 74.6

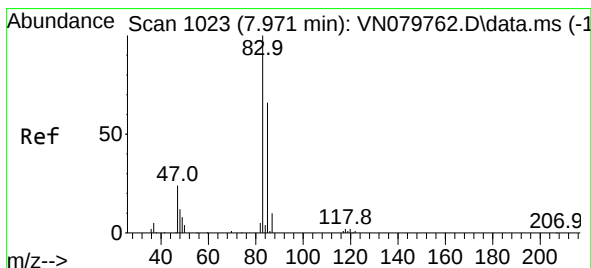
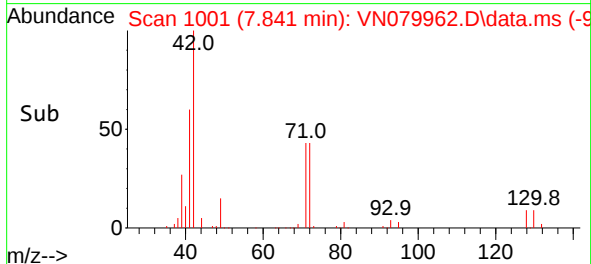
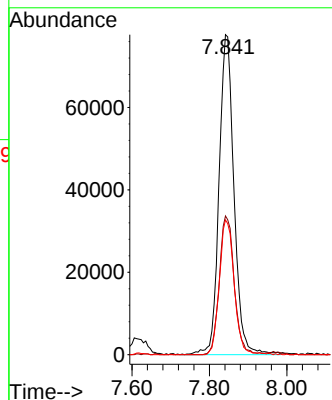
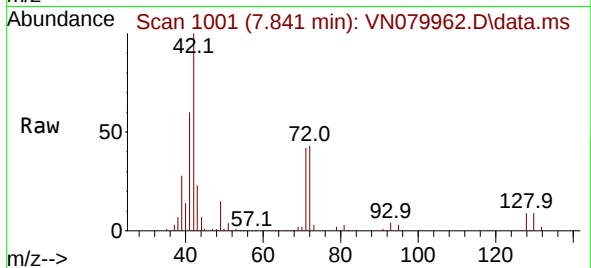
71 41.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#30

Chloroform

Concen: 21.543 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079962.D

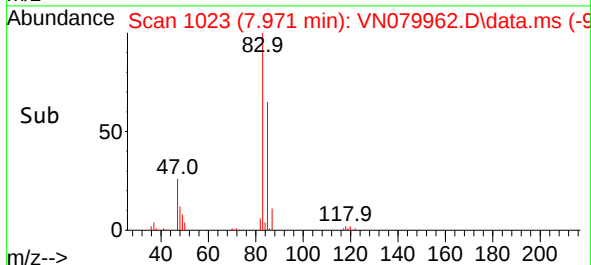
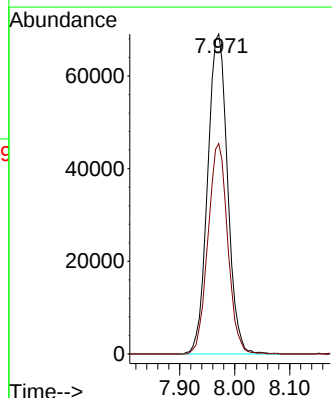
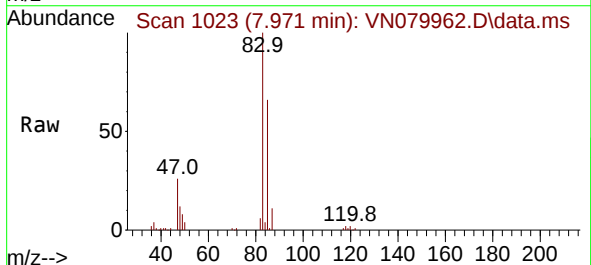
Acq: 07 Nov 2023 13:55

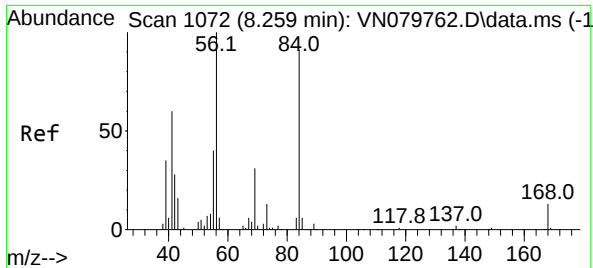
Tgt Ion: 83 Resp: 173628

Ion Ratio Lower Upper

83 100

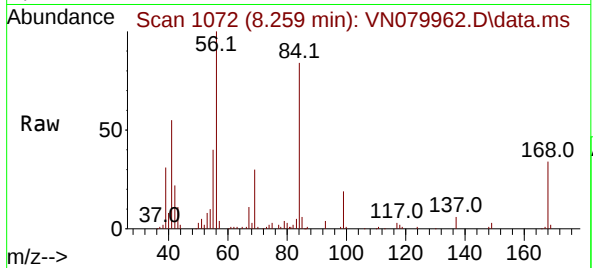
85 65.7 55.4 83.0





#31  
Cyclohexane  
Concen: 20.639 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

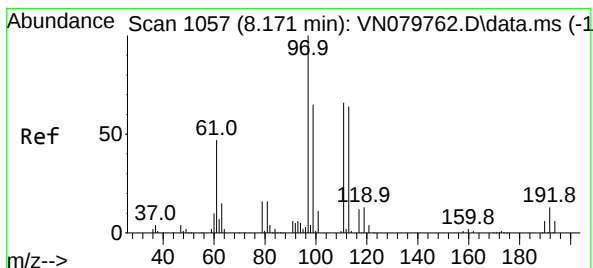
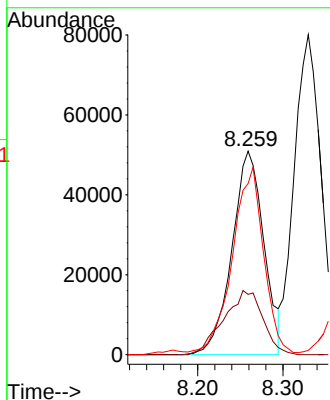
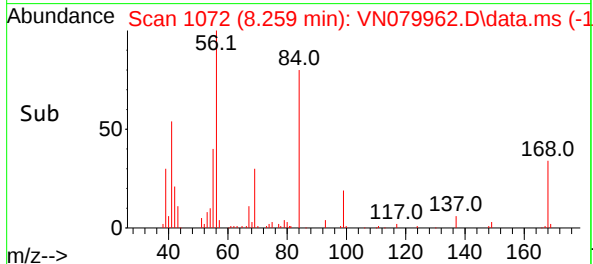
Instrument :  
MSVOA\_N  
Client Sample Id :  
VN1107WBS01



Tgt Ion: 56 Resp: 132760  
Ion Ratio Lower Upper  
56 100  
69 29.6 26.8 40.2  
84 82.3 81.8 122.6

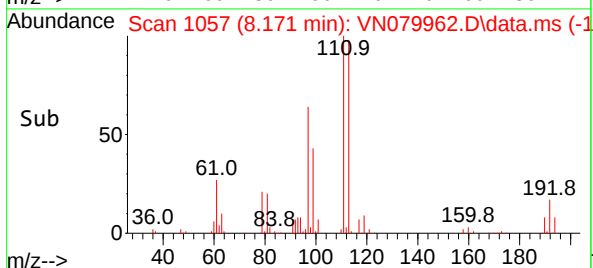
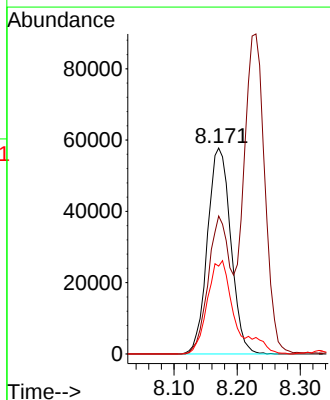
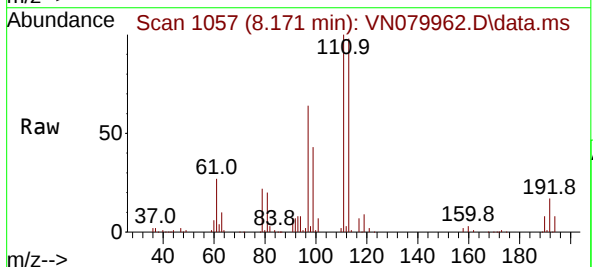
Manual Integrations  
APPROVED

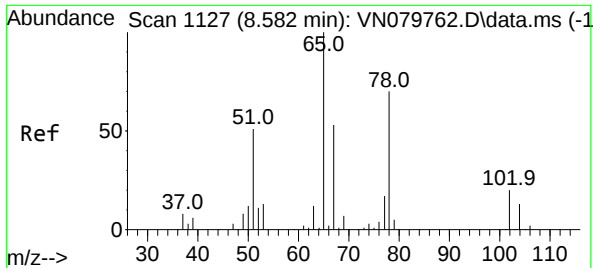
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#32  
1,1,1-Trichloroethane  
Concen: 22.561 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 97 Resp: 148157  
Ion Ratio Lower Upper  
97 100  
99 62.2 50.3 75.5  
61 53.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 57.271 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 65 Resp: 278790

Ion Ratio Lower Upper

65 100

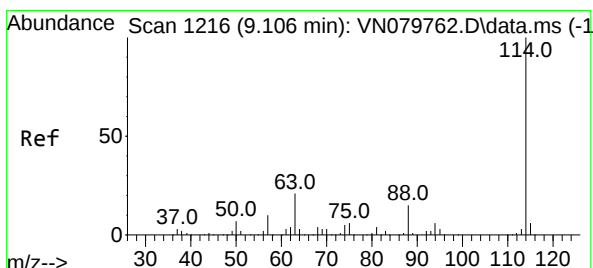
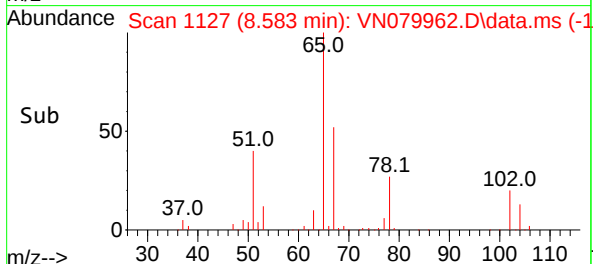
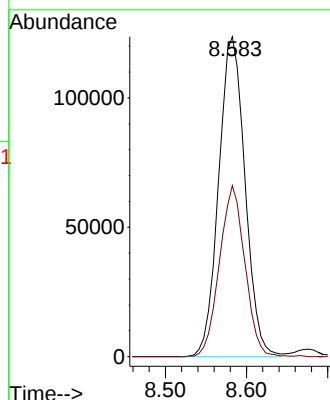
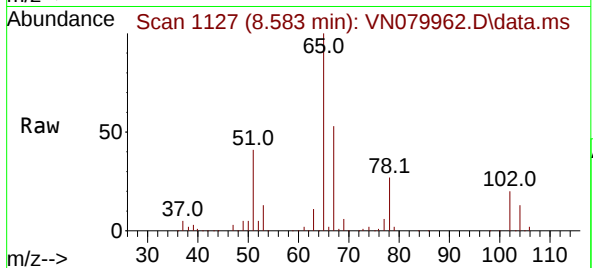
67 51.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

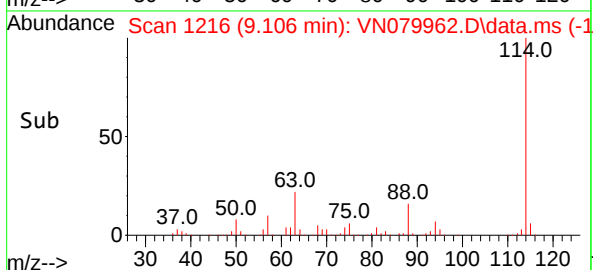
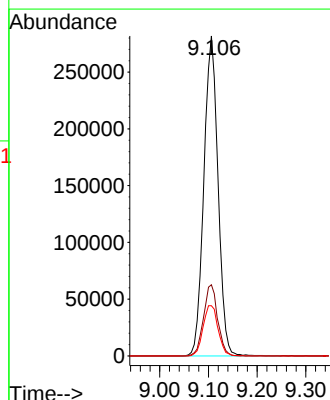
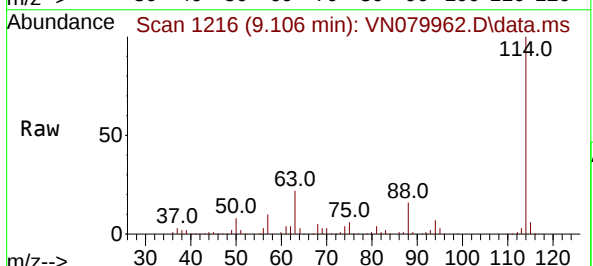
Tgt Ion:114 Resp: 569368

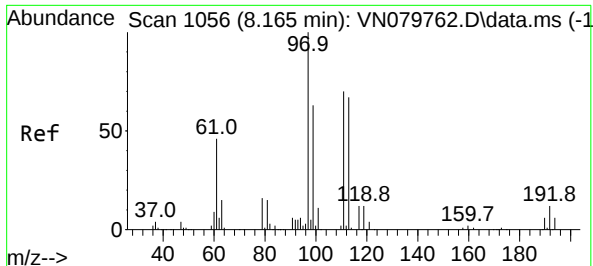
Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.438 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 113 Resp: 21534

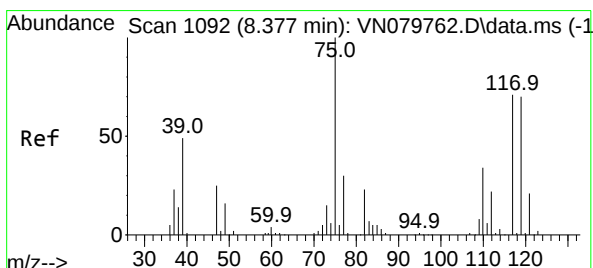
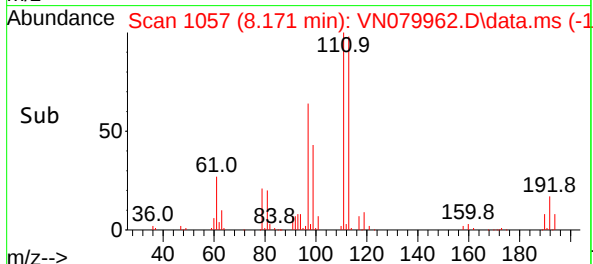
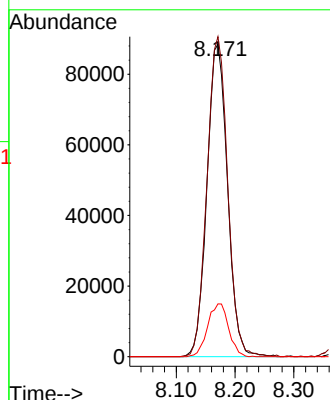
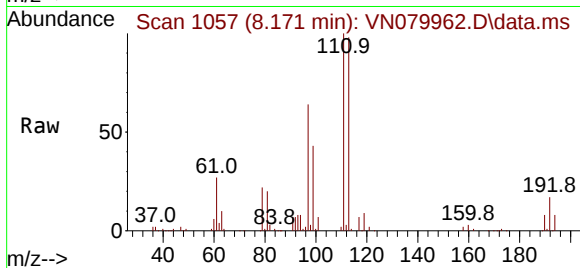
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.7 | 82.6  | 123.8 |
| 192 | 17.3  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#36

1,1-Dichloropropene

Concen: 21.048 ug/l

RT: 8.377 min Scan# 1092

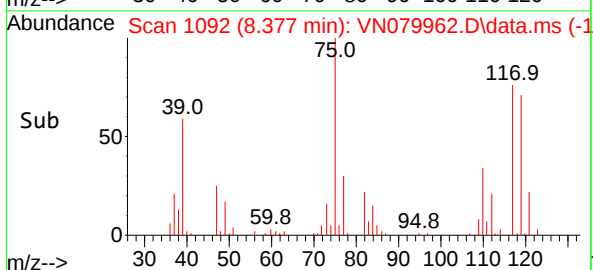
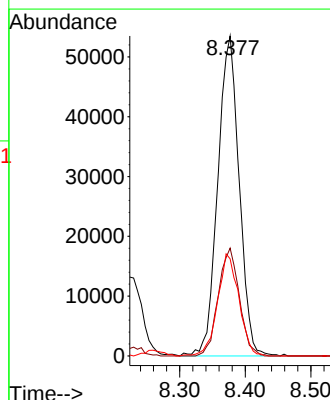
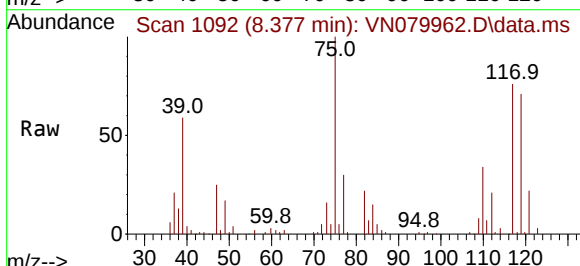
Delta R.T. 0.000 min

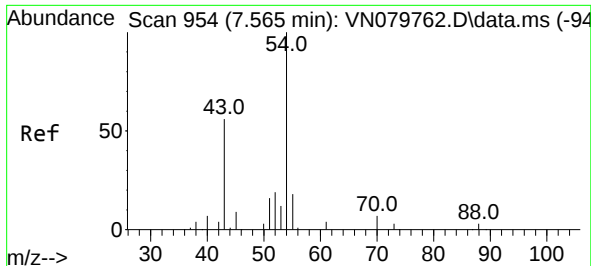
Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Tgt Ion: 75 Resp: 121108

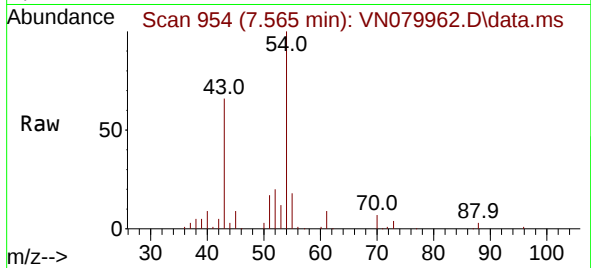
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.2  | 19.1  | 57.3  |
| 77  | 31.8  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 23.983 ug/l  
RT: 7.565 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

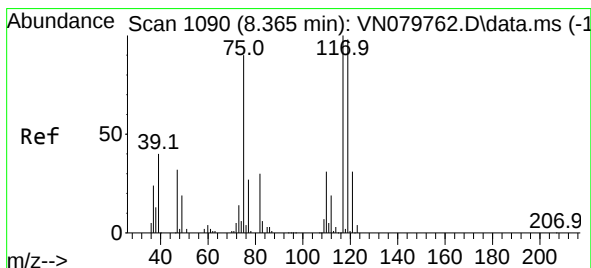
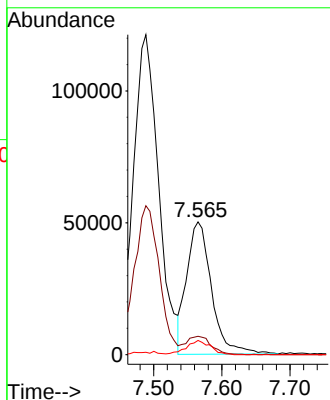
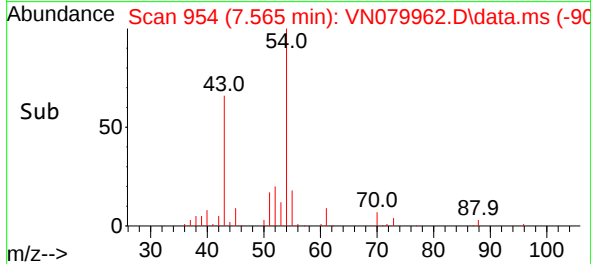
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion: 43 Resp: 12655  
Ion Ratio Lower Upper  
43 100  
61 13.3 13.2 19.8  
70 10.4 11.3 16.9

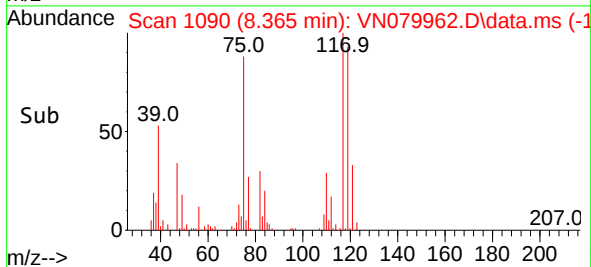
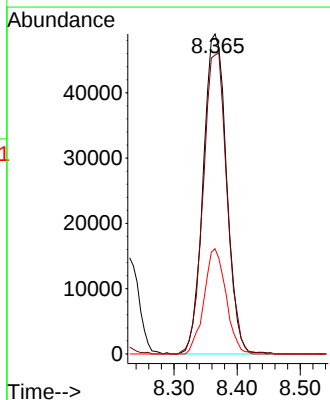
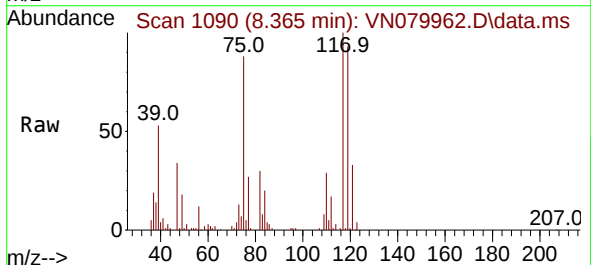
Manual Integrations  
APPROVED

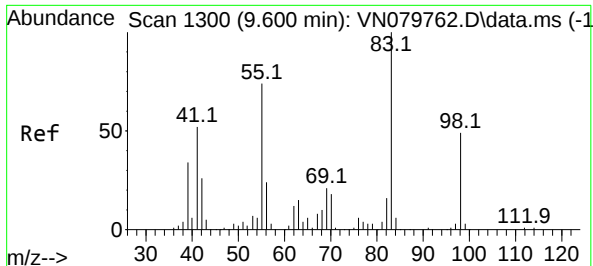
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#38  
Carbon Tetrachloride  
Concen: 21.686 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:117 Resp: 125752  
Ion Ratio Lower Upper  
117 100  
119 93.4 77.3 115.9  
121 32.9 23.3 34.9





#39

Methylcyclohexane

Concen: 20.524 ug/l

RT: 9.606 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 83 Resp: 111134

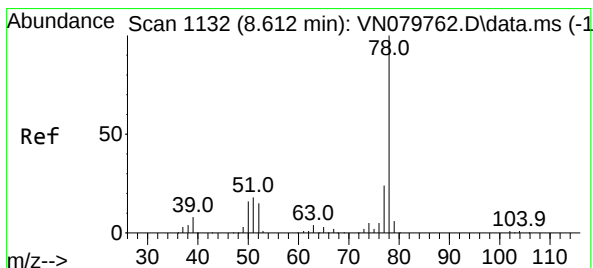
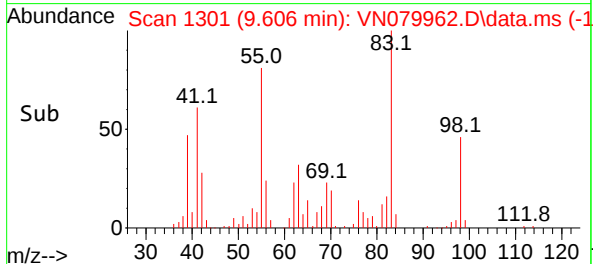
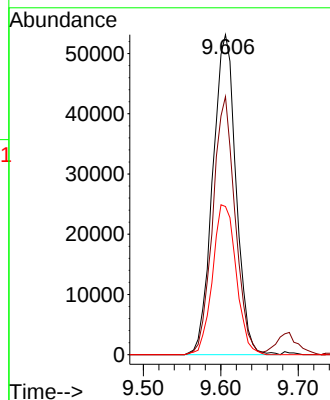
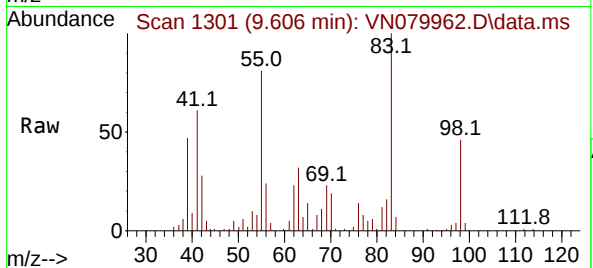
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 80.7  | 49.1  | 73.7  |
| 98  | 46.3  | 40.6  | 61.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#40

Benzene

Concen: 21.455 ug/l

RT: 8.606 min Scan# 1131

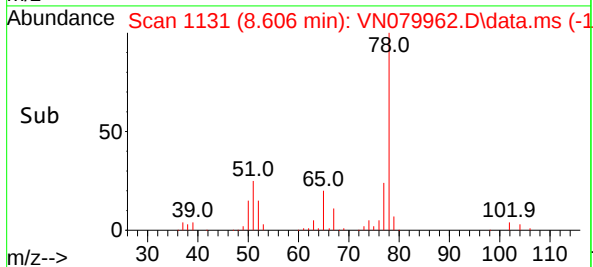
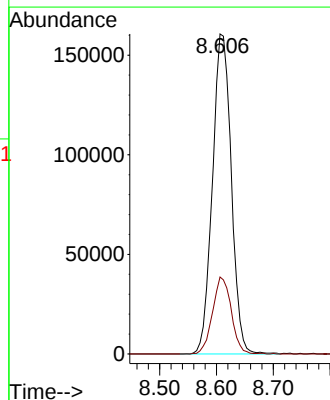
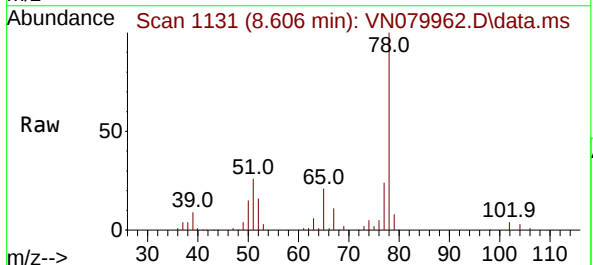
Delta R.T. -0.006 min

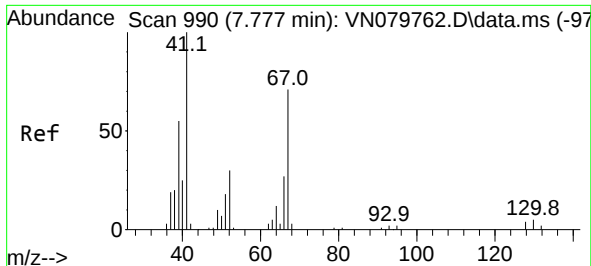
Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Tgt Ion: 78 Resp: 369740

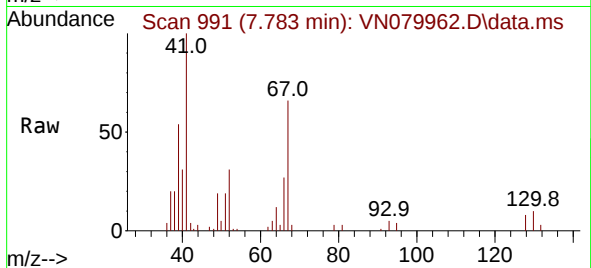
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.1  | 19.0  | 28.6  |





#41  
Methacrylonitrile  
Concen: 25.532 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

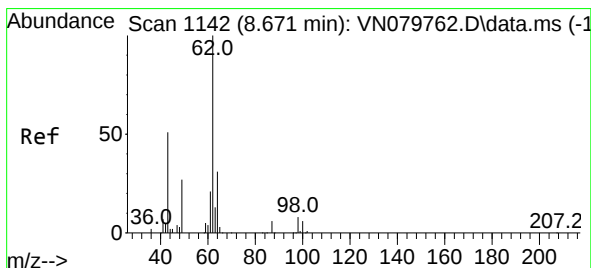
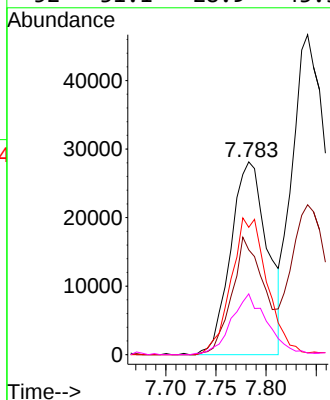
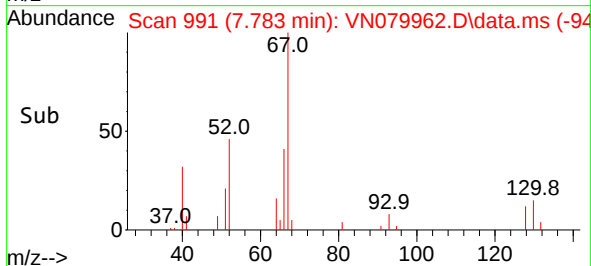
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



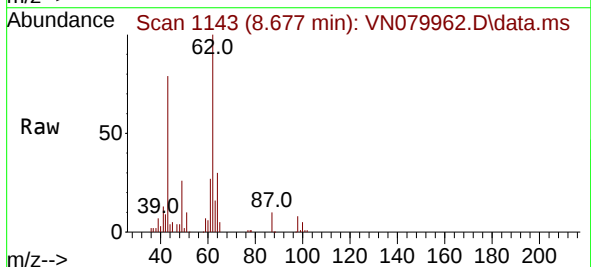
Tgt Ion: 41 Resp: 7154  
Ion Ratio Lower Upper  
41 100  
39 51.4 42.6 64.0  
67 70.6 77.5 116.3  
52 31.1 28.9 43.3

Manual Integrations  
APPROVED

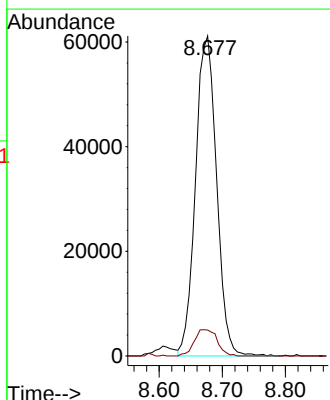
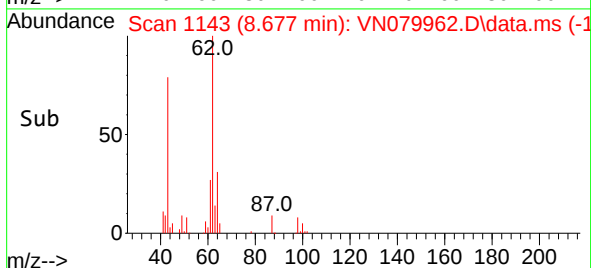
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023

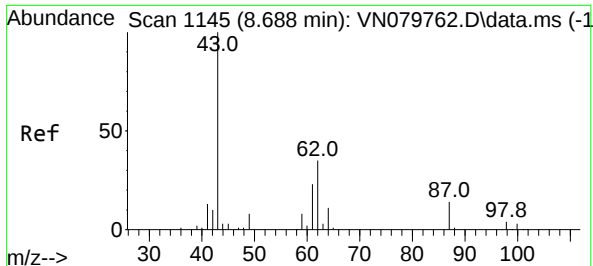


#42  
1,2-Dichloroethane  
Concen: 23.554 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55



Tgt Ion: 62 Resp: 141787  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 19.8





#43

Isopropyl Acetate

Concen: 24.147 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 43 Resp: 223462

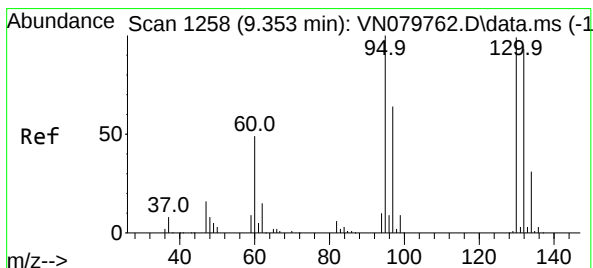
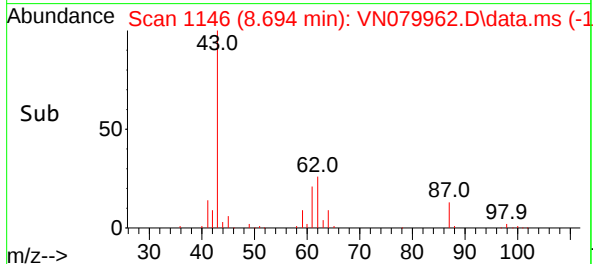
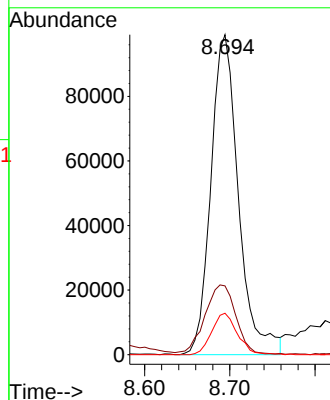
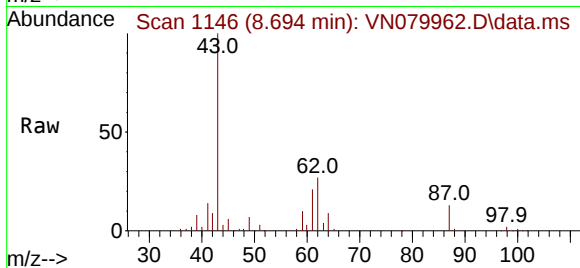
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 24.3  | 24.7  | 37.1  |
| 87  | 12.0  | 14.6  | 21.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#44

Trichloroethene

Concen: 20.069 ug/l

RT: 9.353 min Scan# 1258

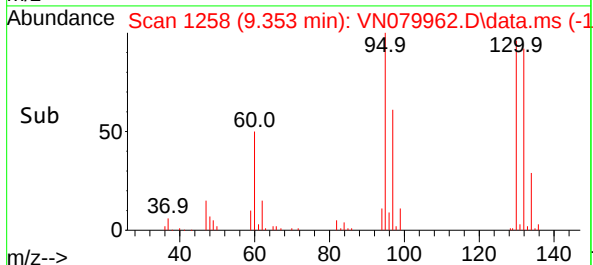
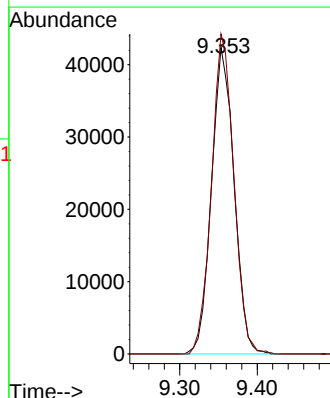
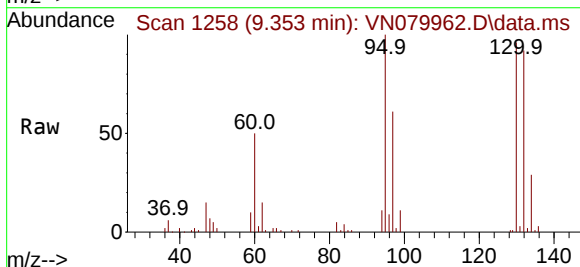
Delta R.T. 0.000 min

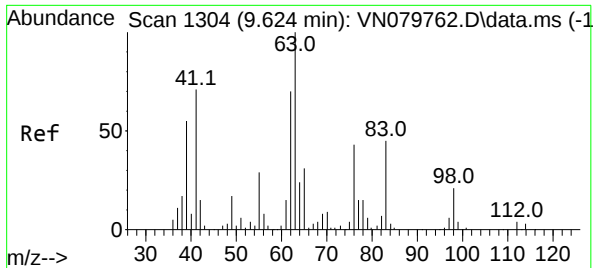
Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Tgt Ion:130 Resp: 85824

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 104.4 | 0.0   | 204.6 |





#45

1,2-Dichloropropane

Concen: 22.821 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 63 Resp: 100500

Ion Ratio Lower Upper

63 100

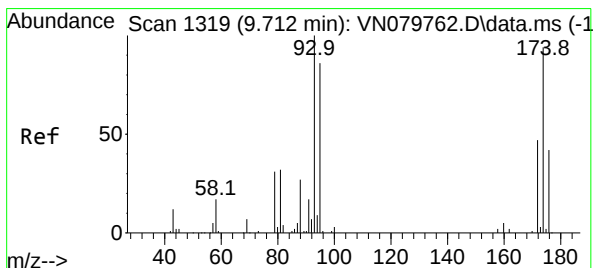
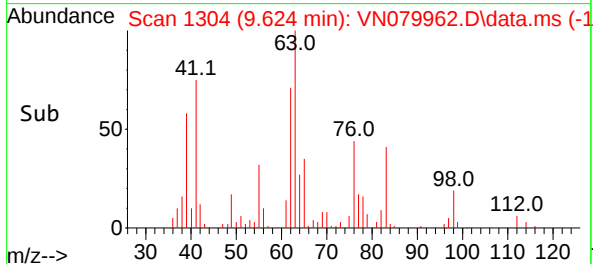
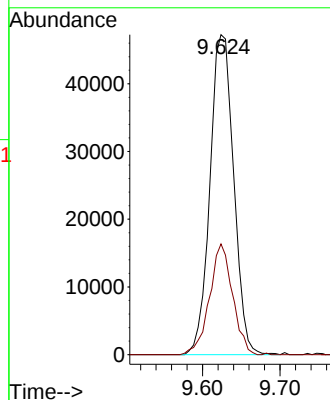
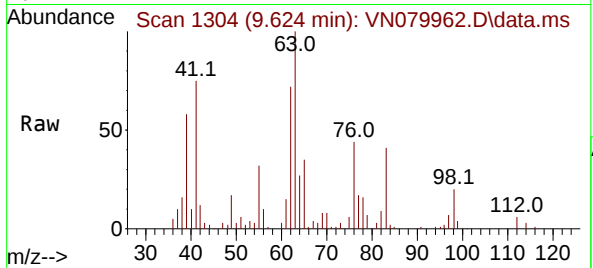
65 34.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#46

Dibromomethane

Concen: 21.905 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

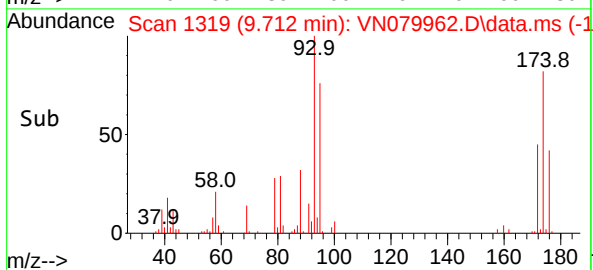
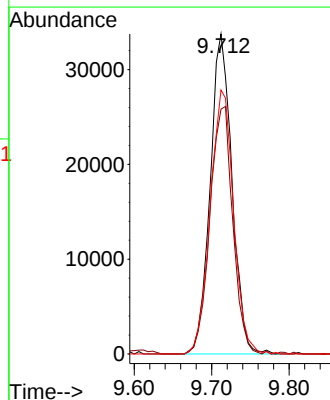
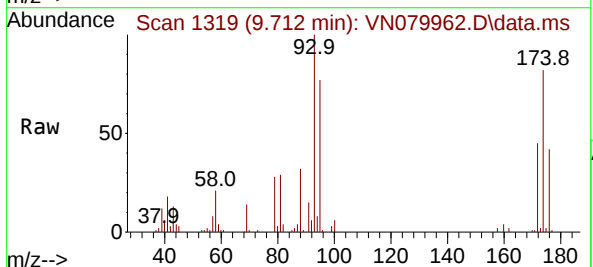
Tgt Ion: 93 Resp: 65872

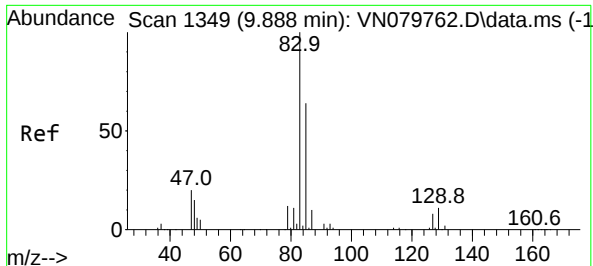
Ion Ratio Lower Upper

93 100

95 80.9 63.8 95.8

174 88.6 65.6 98.4





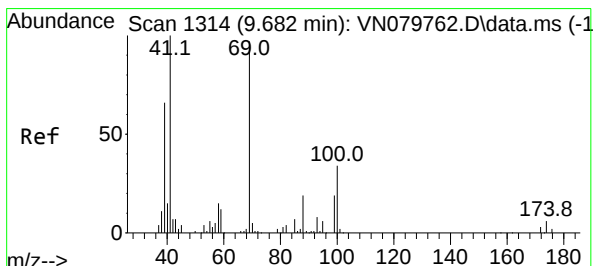
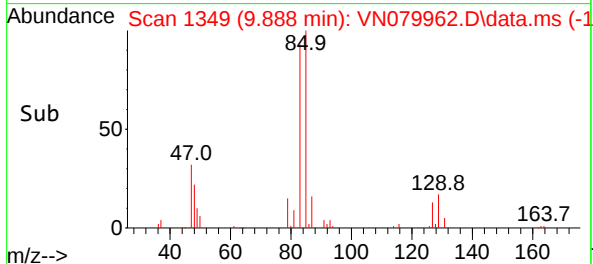
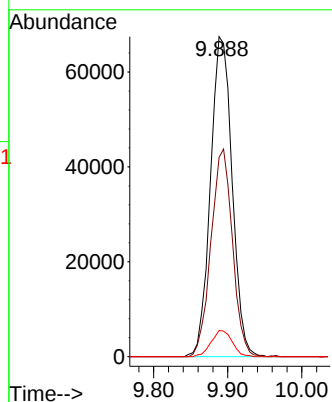
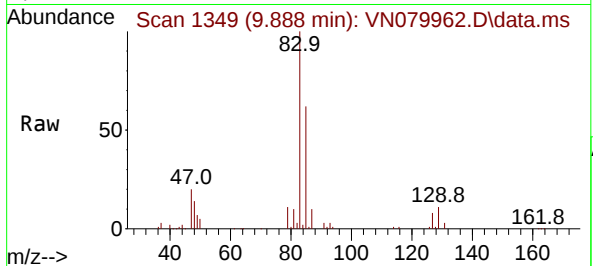
#47  
Bromodichloromethane  
Concen: 21.339 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 83 Resp: 13685  
Ion Ratio Lower Upper  
83 100  
85 62.2 49.6 74.4  
127 8.2 7.0 10.6

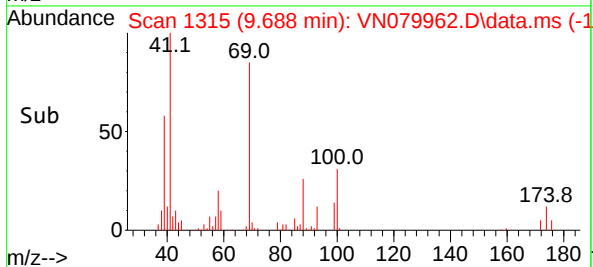
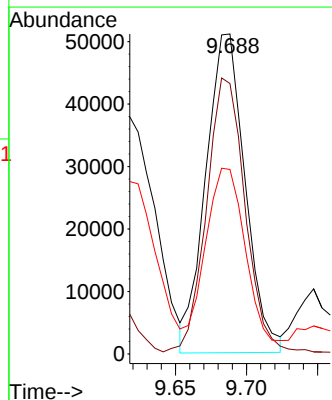
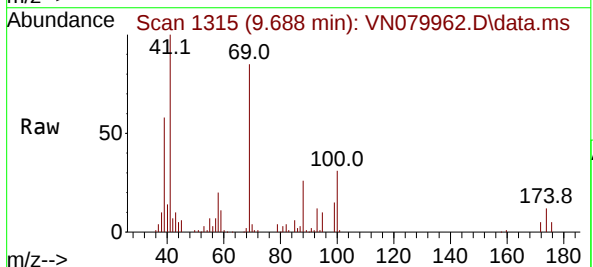
Manual Integrations  
APPROVED

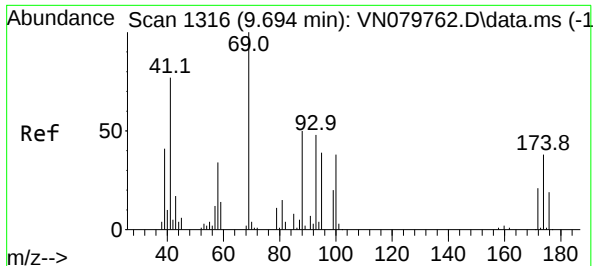
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#48  
Methyl methacrylate  
Concen: 24.243 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 41 Resp: 98268  
Ion Ratio Lower Upper  
41 100  
69 86.1 90.4 135.6  
39 61.5 54.6 81.8





#49

1,4-Dioxane

Concen: 513.949 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 88 Resp: 3681

Ion Ratio Lower Upper

88 100

43 30.3 17.0 25.6

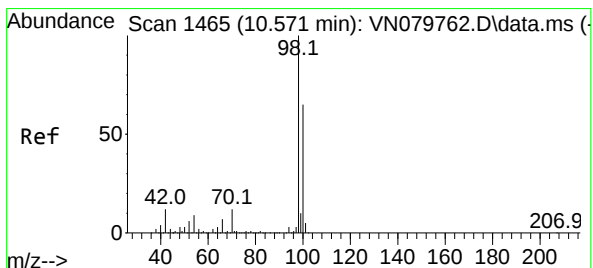
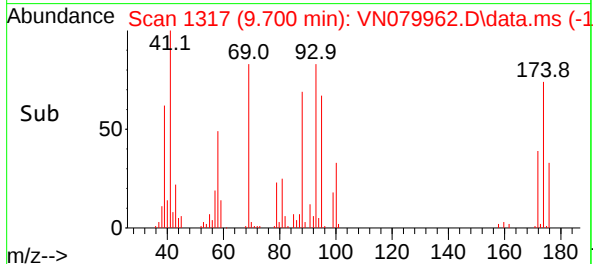
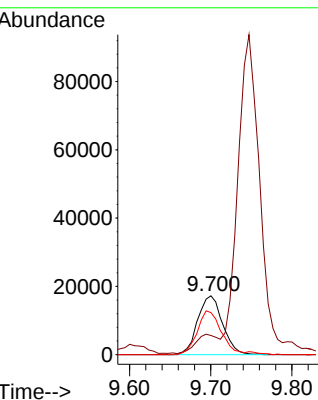
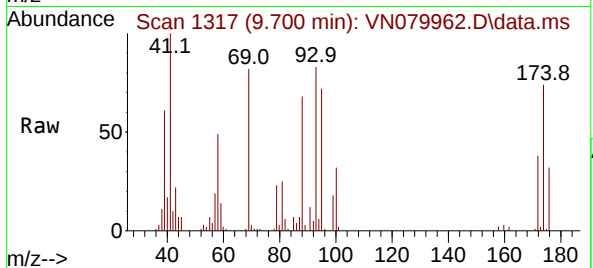
58 74.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#50

Toluene-d8

Concen: 53.139 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079962.D

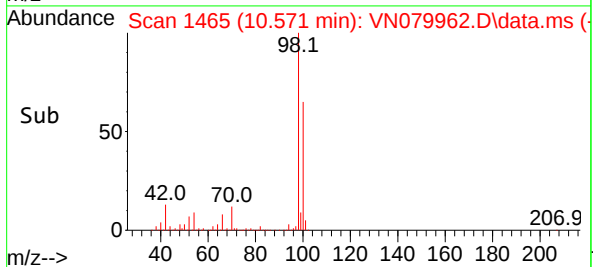
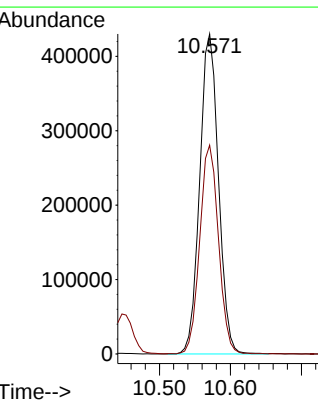
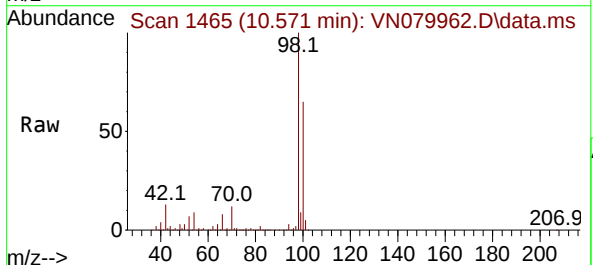
Acq: 07 Nov 2023 13:55

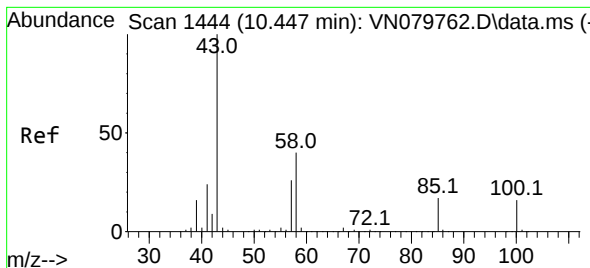
Tgt Ion: 98 Resp: 788323

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0





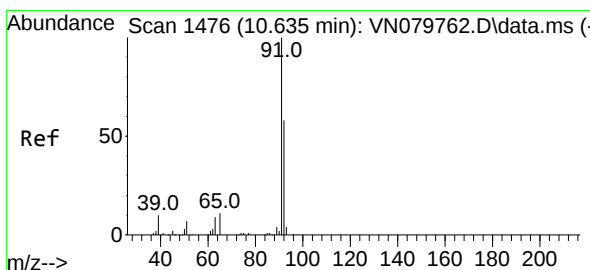
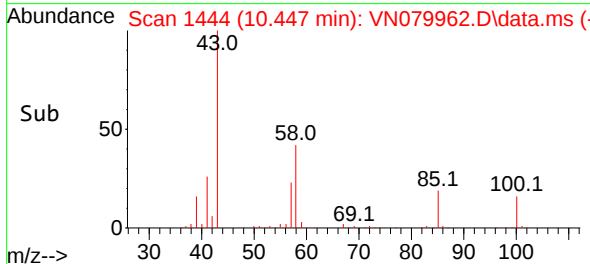
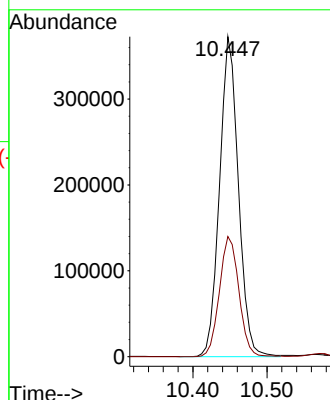
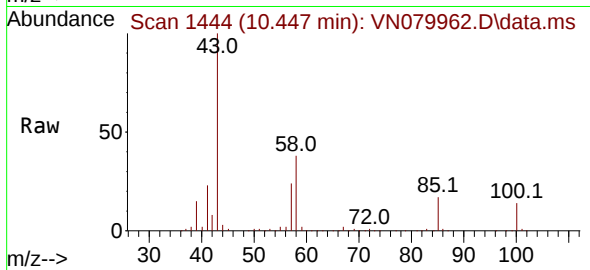
#51  
4-Methyl-2-Pentanone  
Concen: 126.241 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 43 Resp: 657715  
Ion Ratio Lower Upper  
43 100  
58 38.9 36.6 54.8

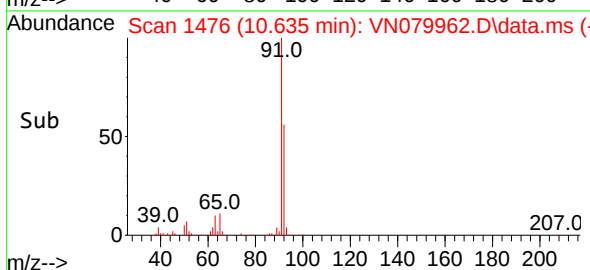
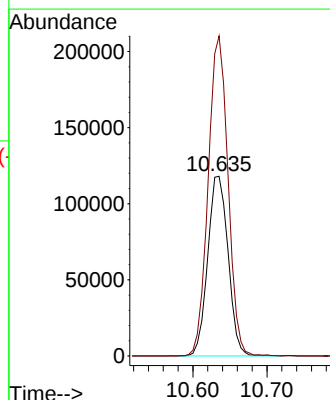
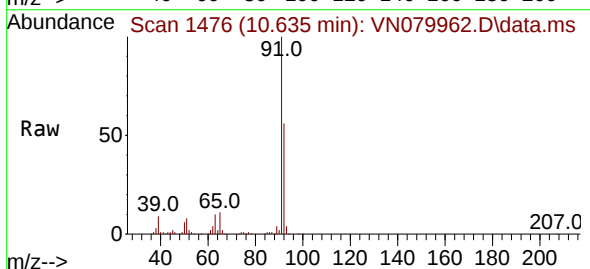
Manual Integrations  
APPROVED

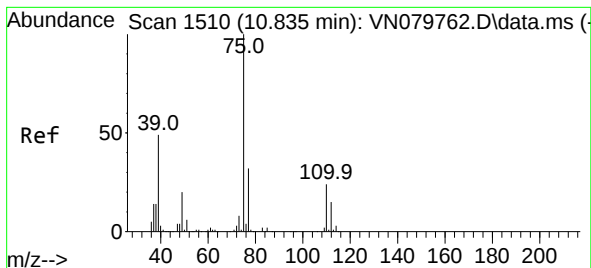
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#52  
Toluene  
Concen: 22.107 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 92 Resp: 225857  
Ion Ratio Lower Upper  
92 100  
91 173.5 137.4 206.0





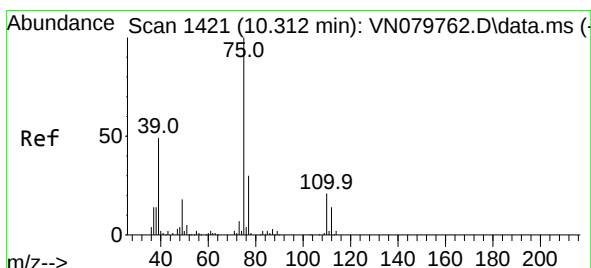
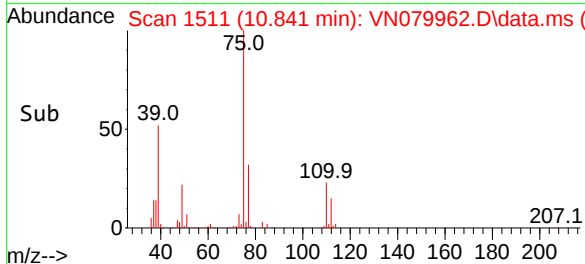
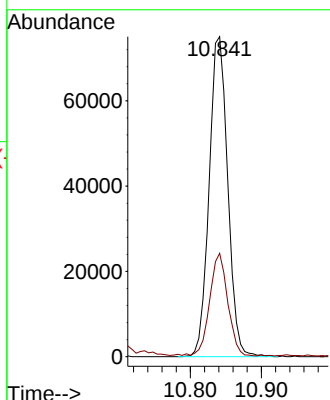
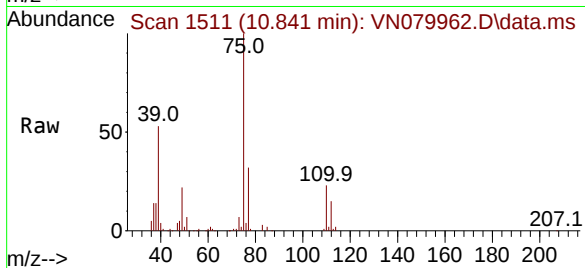
#53  
t-1,3-Dichloropropene  
Concen: 21.684 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 75 Resp: 136329  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.4 38.0

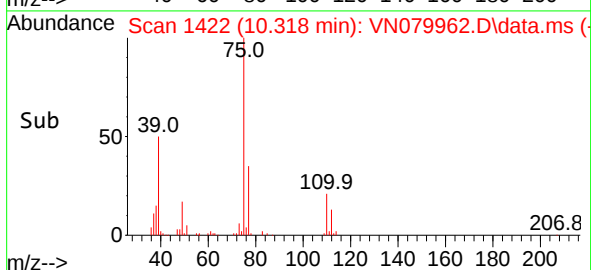
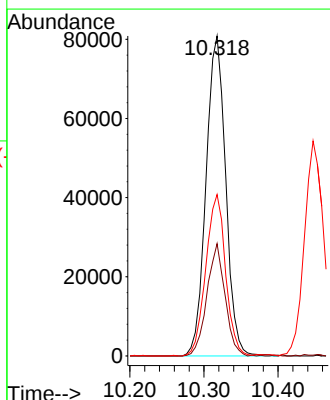
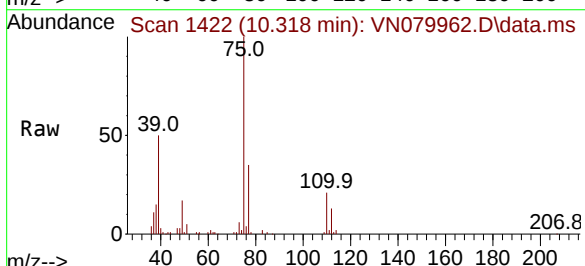
Manual Integrations  
APPROVED

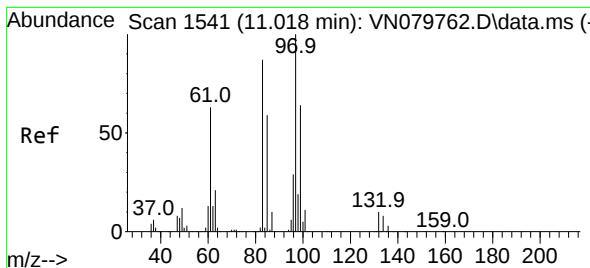
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#54  
cis-1,3-Dichloropropene  
Concen: 21.759 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

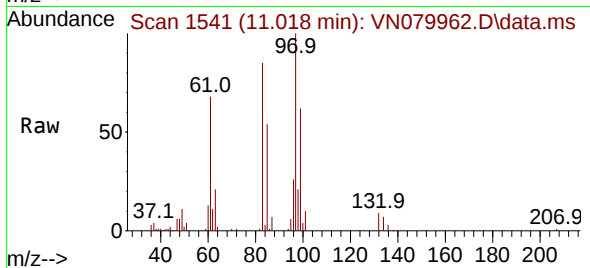
Tgt Ion: 75 Resp: 149112  
Ion Ratio Lower Upper  
75 100  
77 35.1 26.1 39.1  
39 50.4 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 22.337 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

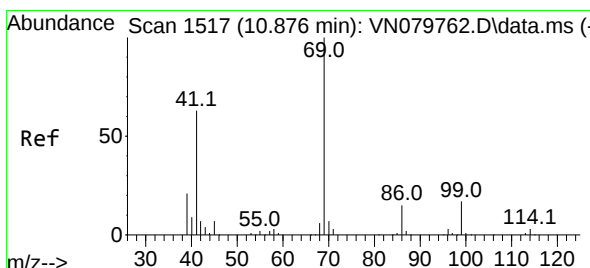
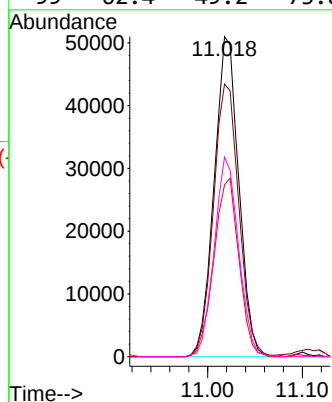
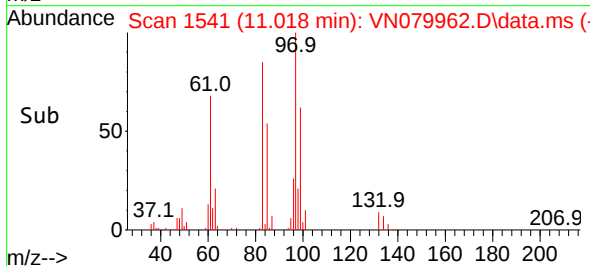
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



| Tgt Ion:  | 97   | Resp: | 91790 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 85.2 | 65.1  | 97.7  |
| 85        | 53.7 | 43.4  | 65.2  |
| 99        | 62.4 | 49.2  | 73.8  |

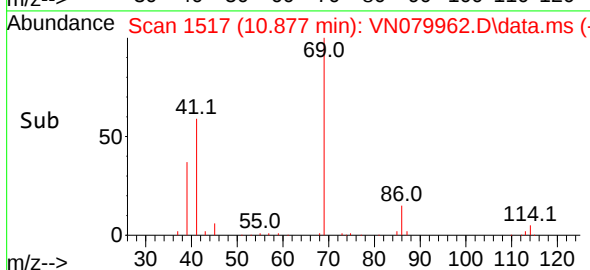
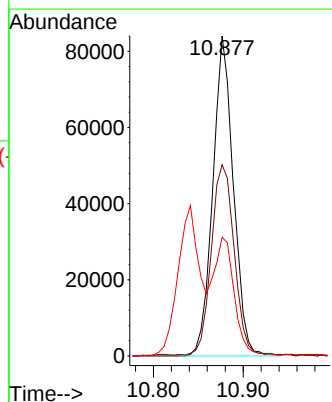
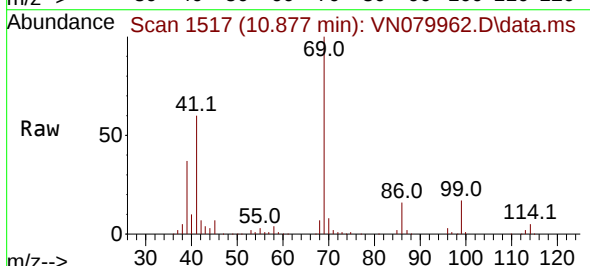
Manual Integrations  
APPROVED

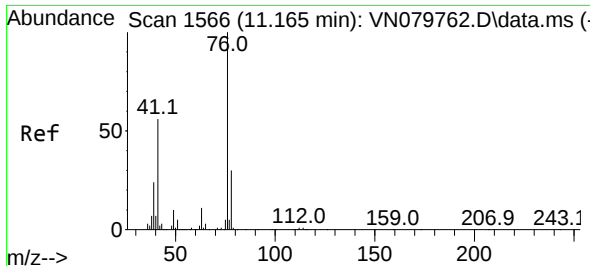
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#56  
Ethyl methacrylate  
Concen: 22.883 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

| Tgt Ion:  | 69   | Resp: | 134129 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 69        | 100  |       |        |
| 41        | 65.8 | 39.6  | 59.4   |
| 39        | 37.4 | 28.6  | 43.0   |





#57

1,3-Dichloropropane

Concen: 22.473 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 76 Resp: 16278

Ion Ratio Lower Upper

76 100

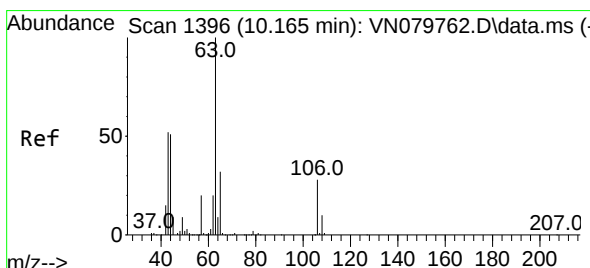
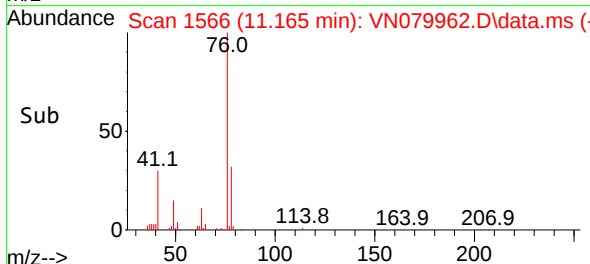
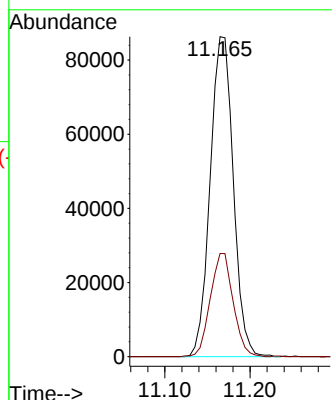
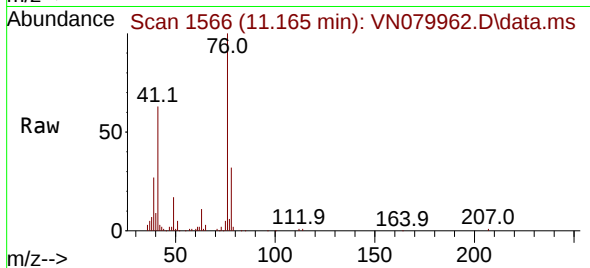
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.119 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079962.D

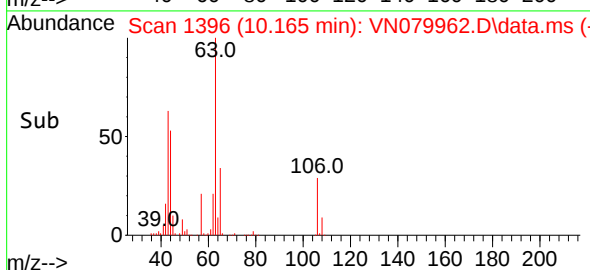
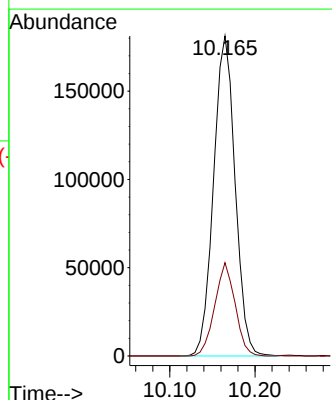
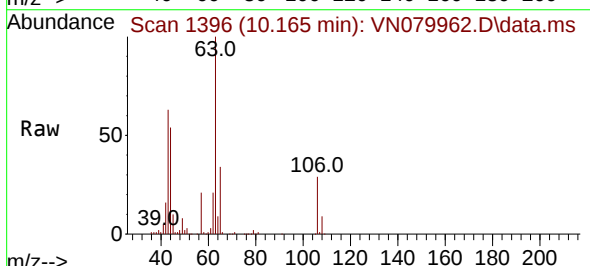
Acq: 07 Nov 2023 13:55

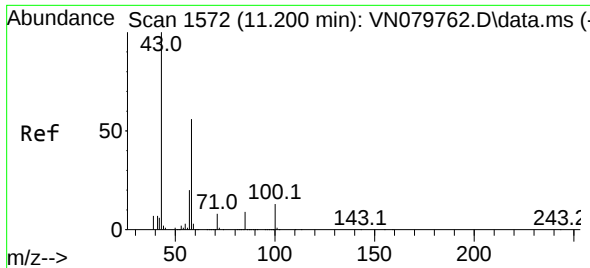
Tgt Ion: 63 Resp: 318235

Ion Ratio Lower Upper

63 100

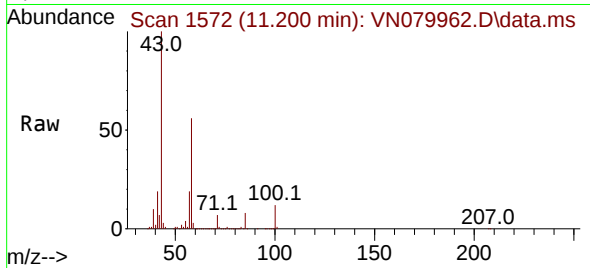
106 27.5 26.2 39.4





#59  
2-Hexanone  
Concen: 119.352 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

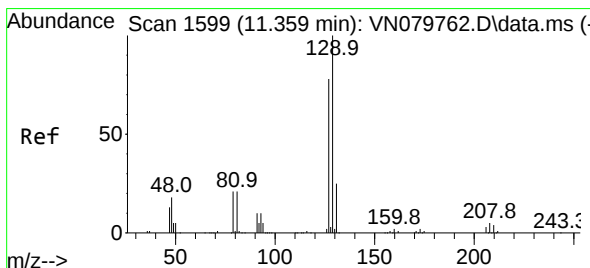
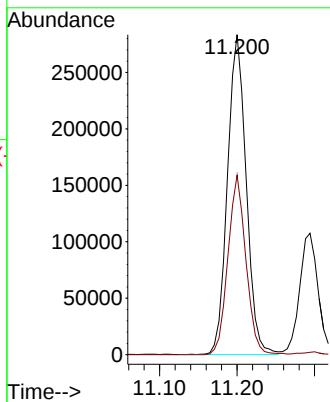
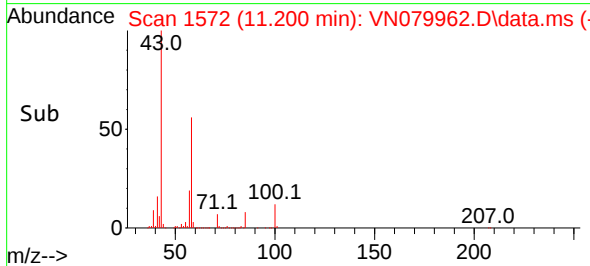
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion: 43 Resp: 475690  
Ion Ratio Lower Upper  
43 100  
58 53.9 31.7 95.1

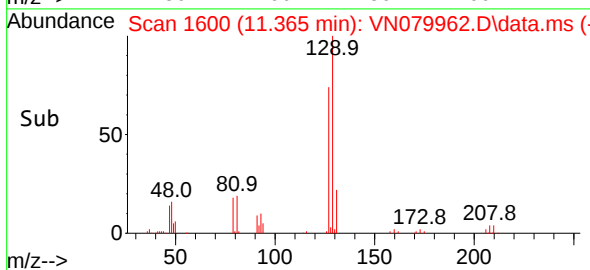
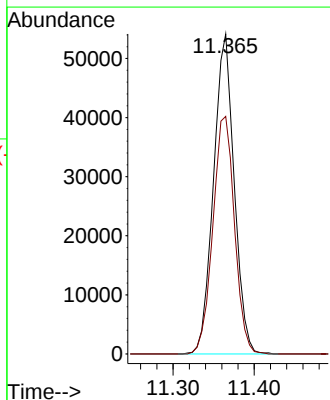
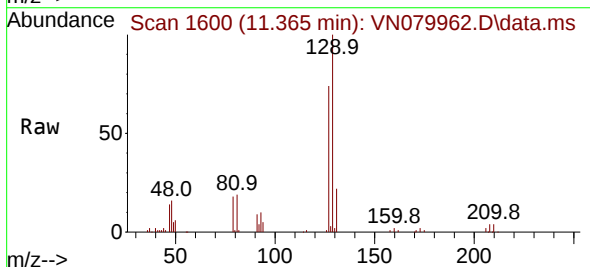
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#60  
Dibromochloromethane  
Concen: 21.773 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

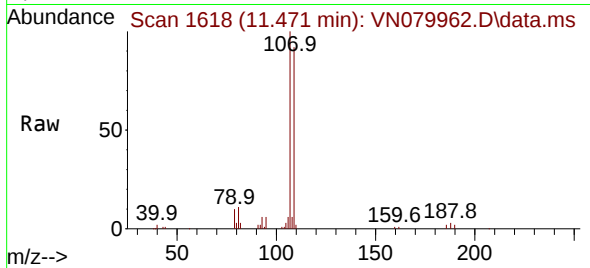
Tgt Ion:129 Resp: 95771  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 21.817 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

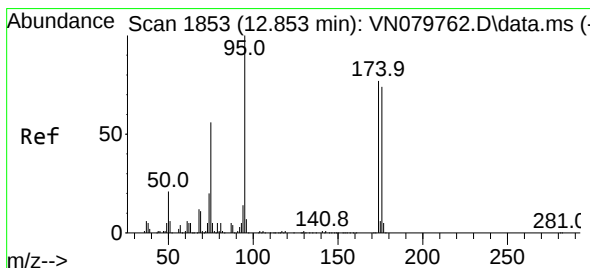
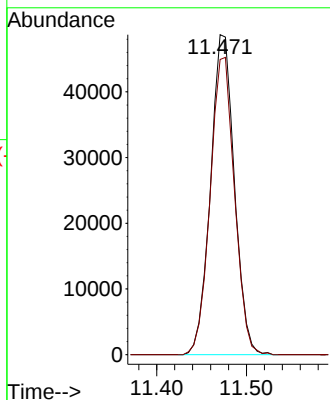
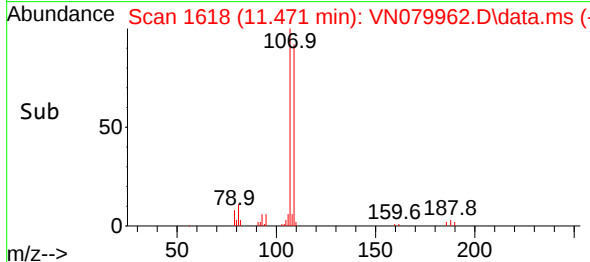
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



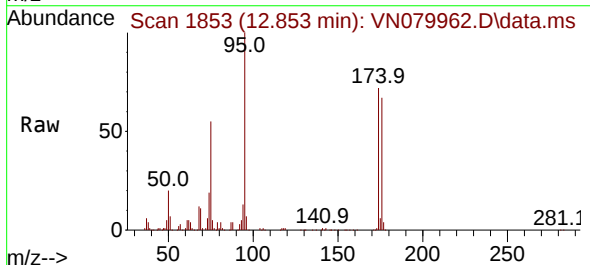
Tgt Ion:107 Resp: 8998  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.6 114.8

Manual Integrations  
APPROVED

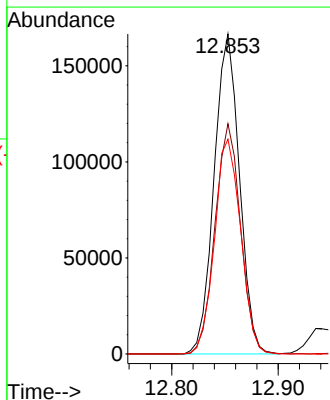
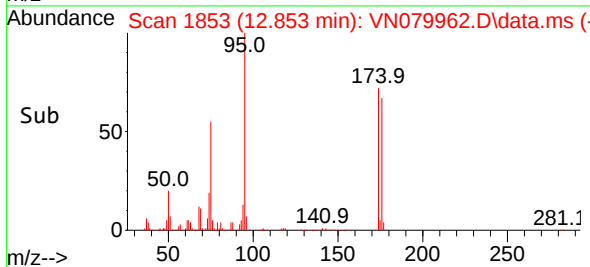
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023

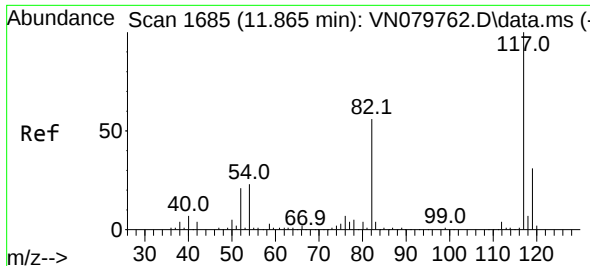


#62  
4-Bromofluorobenzene  
Concen: 55.909 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55



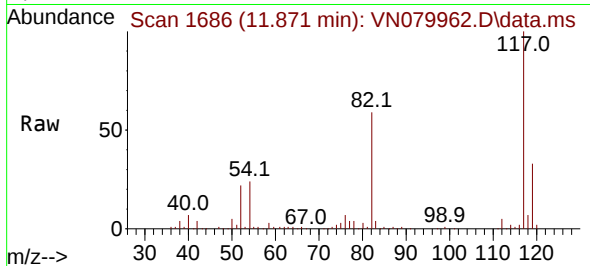
Tgt Ion: 95 Resp: 275073  
Ion Ratio Lower Upper  
95 100  
174 72.3 0.0 143.8  
176 69.5 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

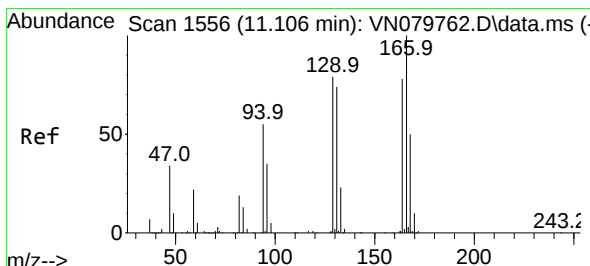
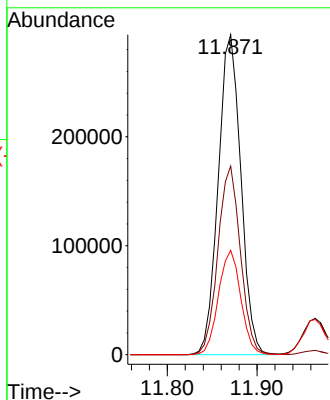
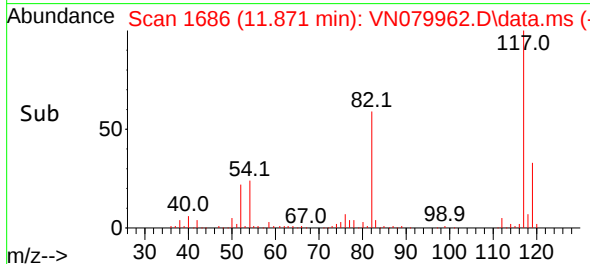
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion:117 Resp: 514360  
Ion Ratio Lower Upper  
117 100  
82 59.0 44.0 66.0  
119 32.6 25.6 38.4

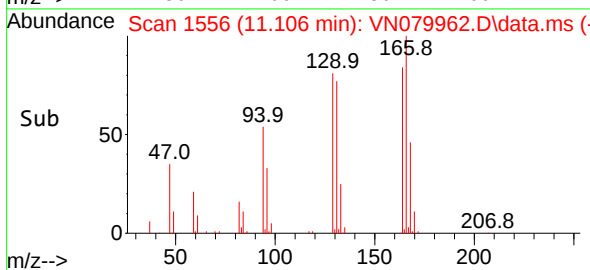
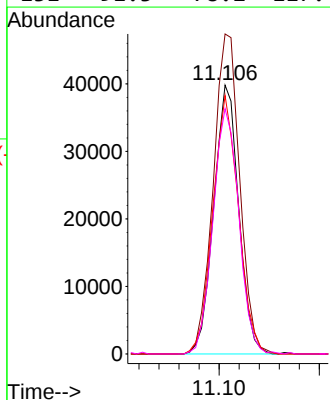
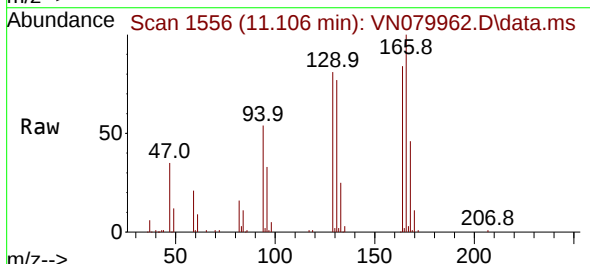
Manual Integrations  
APPROVED

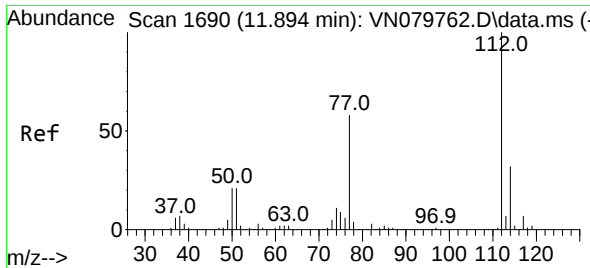
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#64  
Tetrachloroethene  
Concen: 20.616 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:164 Resp: 68677  
Ion Ratio Lower Upper  
164 100  
166 119.0 101.4 152.0  
129 96.1 82.4 123.6  
131 91.3 78.2 117.4





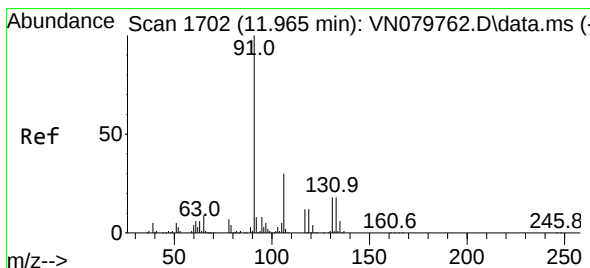
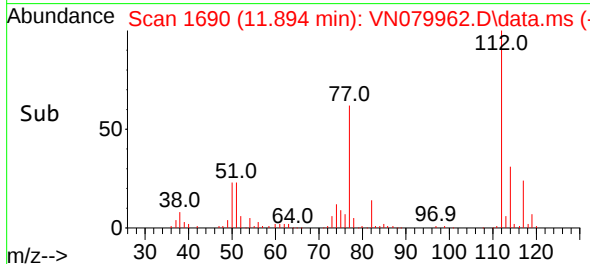
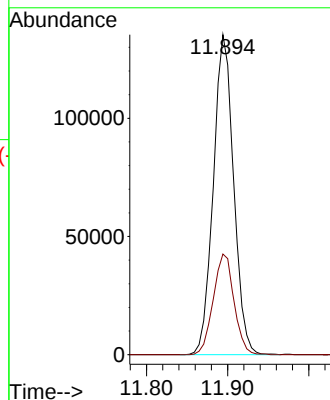
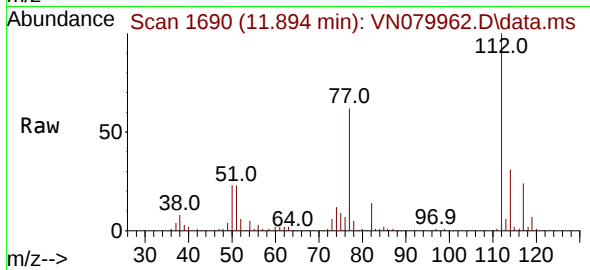
#65  
Chlorobenzene  
Concen: 21.073 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion:112 Resp: 235124  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.0 37.4

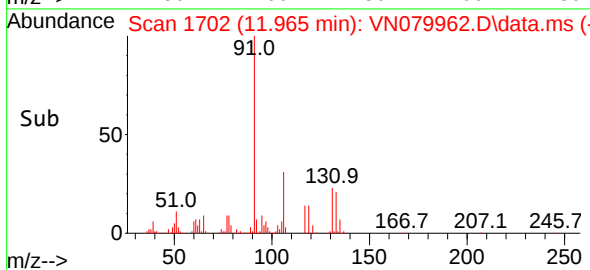
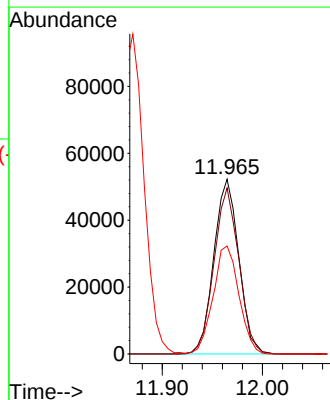
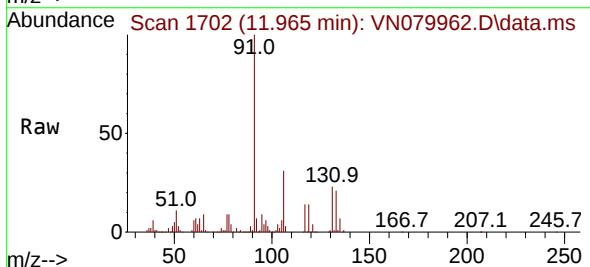
Manual Integrations  
APPROVED

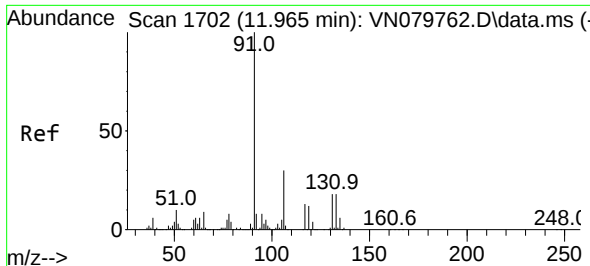
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.436 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:131 Resp: 90192  
Ion Ratio Lower Upper  
131 100  
133 94.9 46.4 139.1  
119 64.1 34.1 102.2





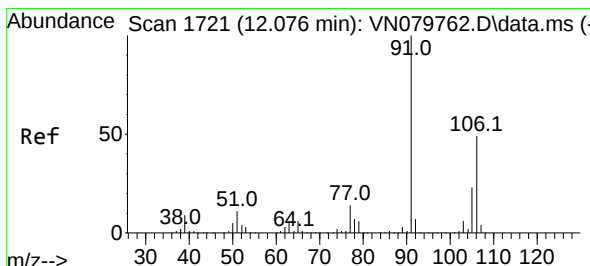
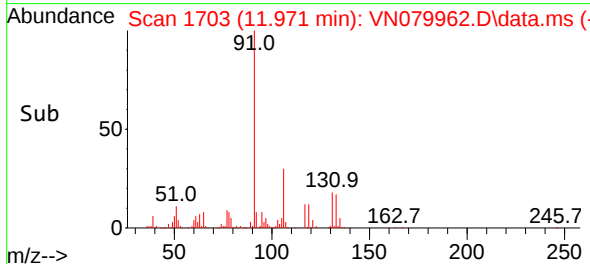
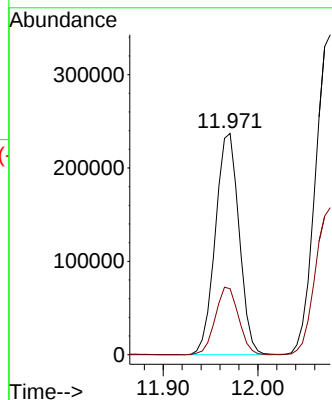
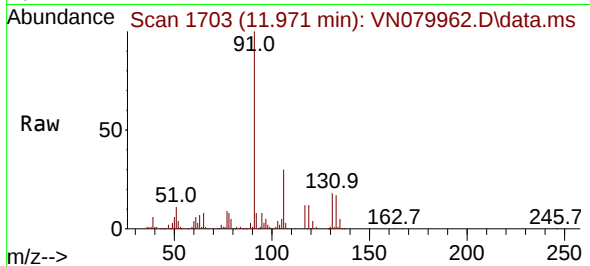
#67  
Ethyl Benzene  
Concen: 21.246 ug/l  
RT: 11.971 min Scan# 1703  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 91 Resp: 413004  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.6 38.4

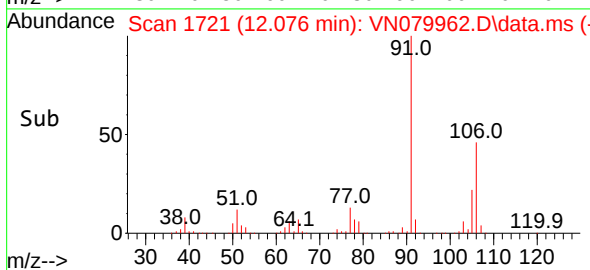
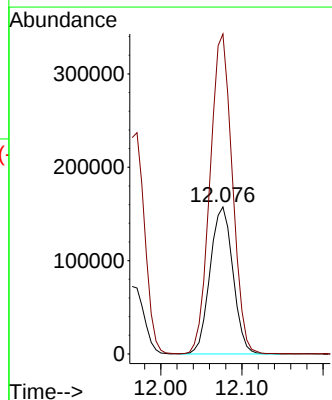
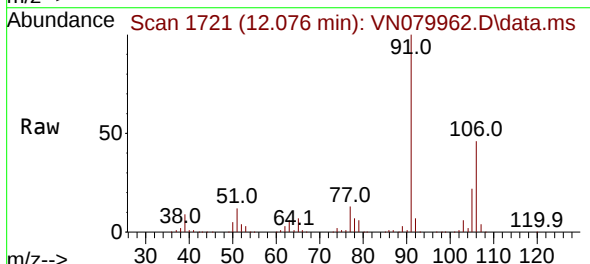
Manual Integrations  
APPROVED

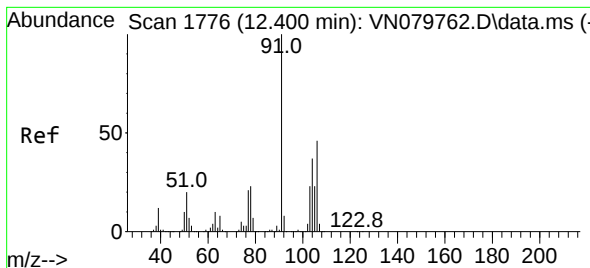
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#68  
m/p-Xylenes  
Concen: 42.622 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:106 Resp: 308645  
Ion Ratio Lower Upper  
106 100  
91 212.5 159.6 239.4





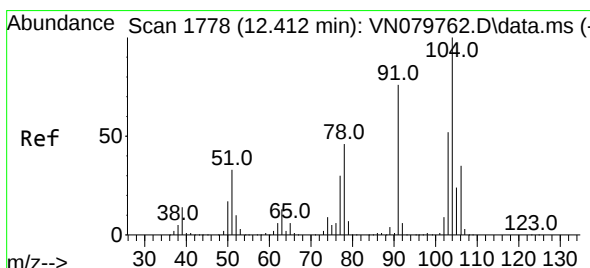
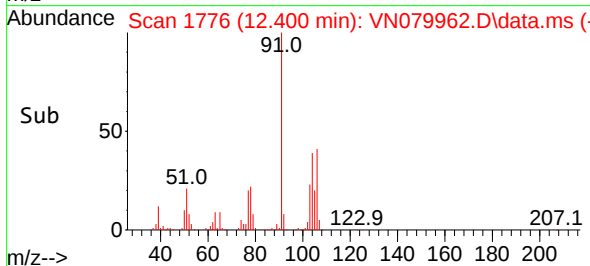
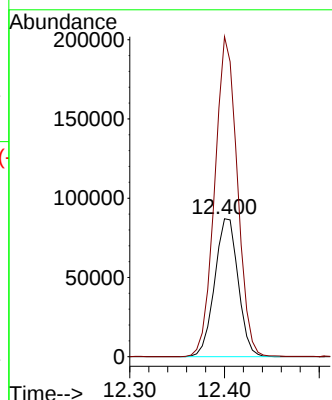
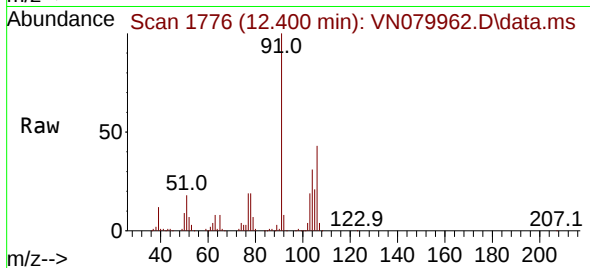
#69  
o-Xylene  
Concen: 21.539 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion:106 Resp: 150190  
Ion Ratio Lower Upper  
106 100  
91 223.2 105.2 315.5

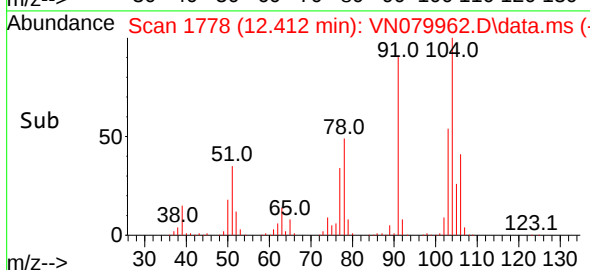
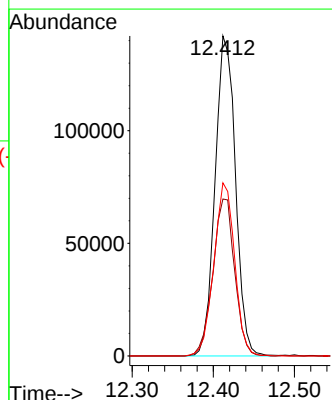
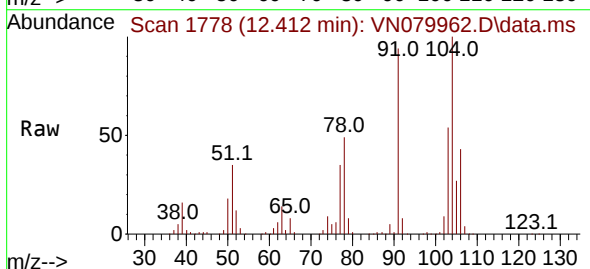
Manual Integrations  
APPROVED

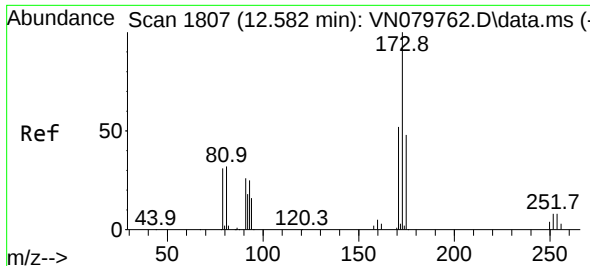
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#70  
Styrene  
Concen: 22.179 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

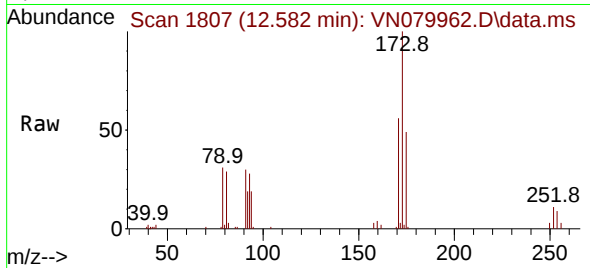
Tgt Ion:104 Resp: 248544  
Ion Ratio Lower Upper  
104 100  
78 52.4 39.5 59.3  
103 55.3 43.2 64.8





#71  
Bromoform  
Concen: 22.786 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

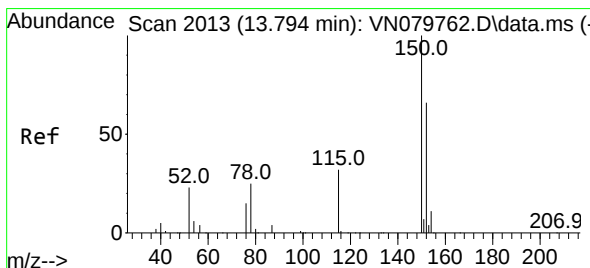
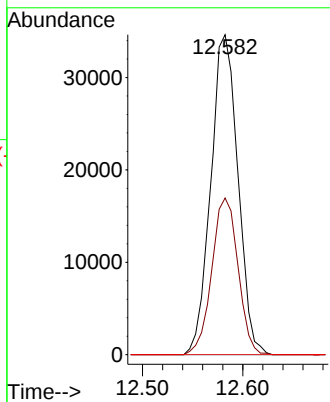
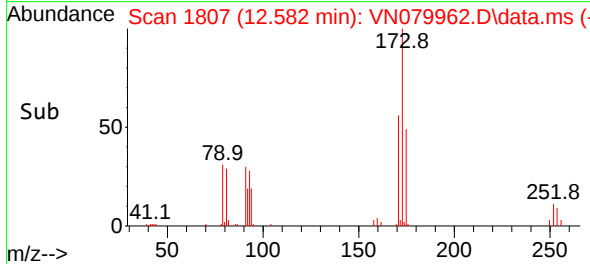
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



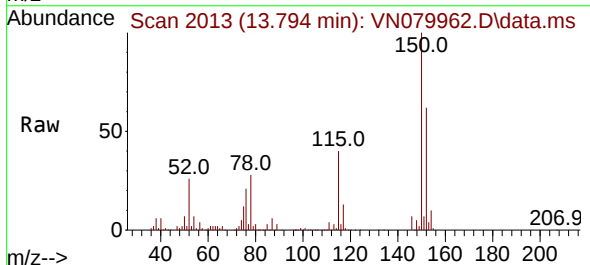
Tgt Ion:173 Resp: 6504  
Ion Ratio Lower Upper  
173 100  
175 47.3 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

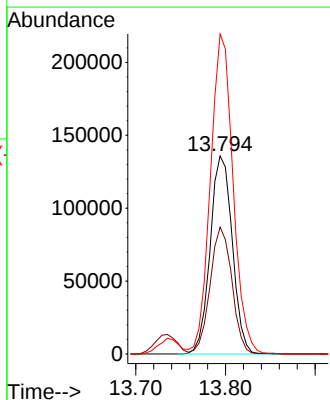
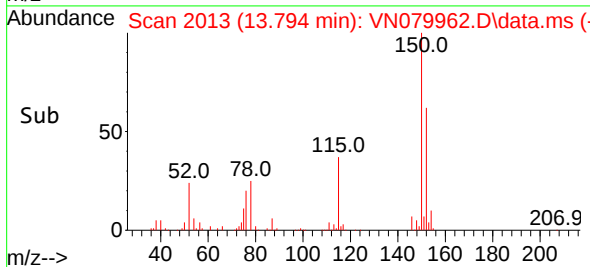
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023

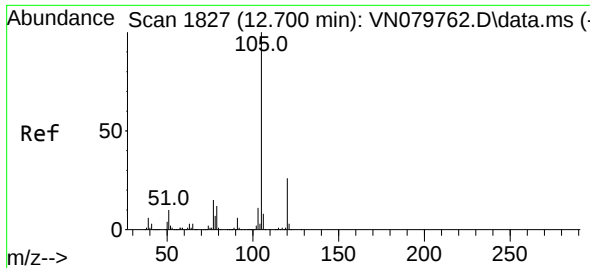


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55



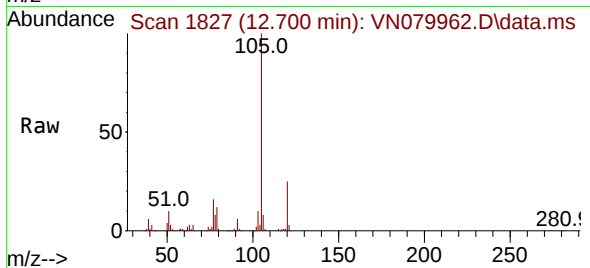
Tgt Ion:152 Resp: 232668  
Ion Ratio Lower Upper  
152 100  
115 63.1 32.3 96.8  
150 165.2 0.0 355.8





#73  
Isopropylbenzene  
Concen: 21.143 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

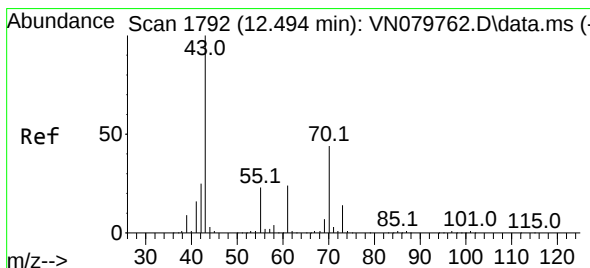
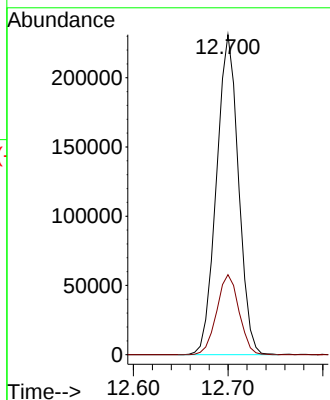
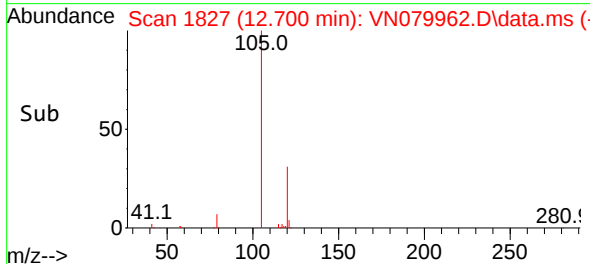
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion:105 Resp: 373352  
Ion Ratio Lower Upper  
105 100  
120 25.3 13.1 39.1

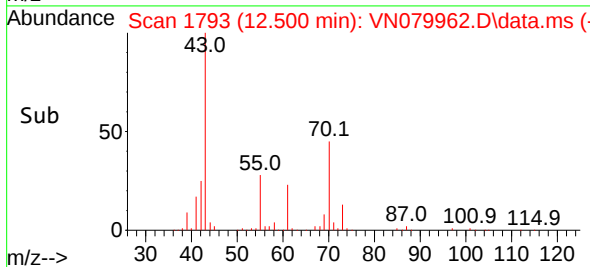
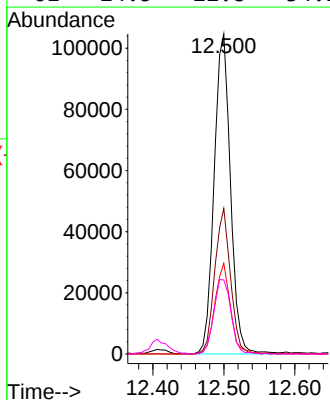
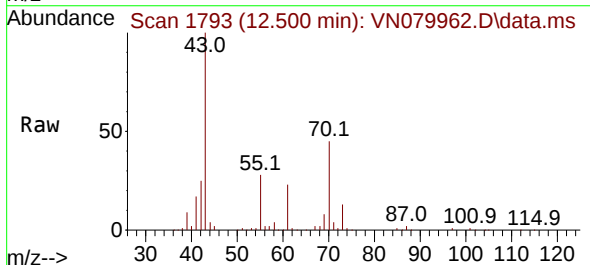
Manual Integrations  
APPROVED

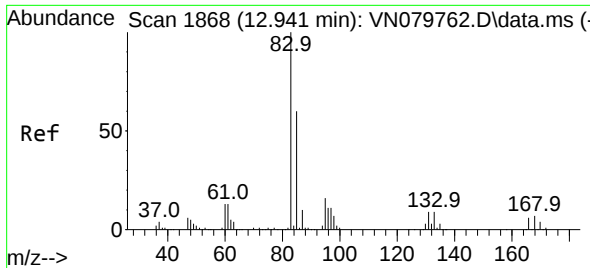
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#74  
N-ethyl acetate  
Concen: 21.647 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

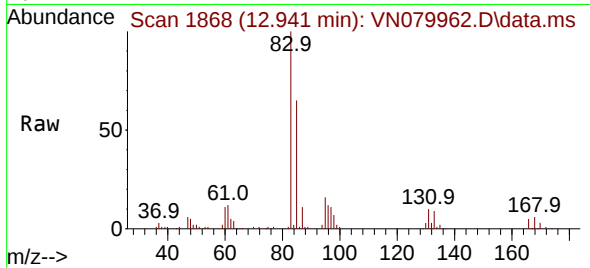
Tgt Ion: 43 Resp: 166842  
Ion Ratio Lower Upper  
43 100  
70 43.7 43.4 65.2  
55 26.9 21.4 32.0  
61 24.5 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.939 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

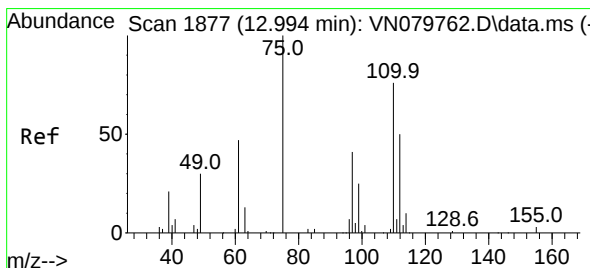
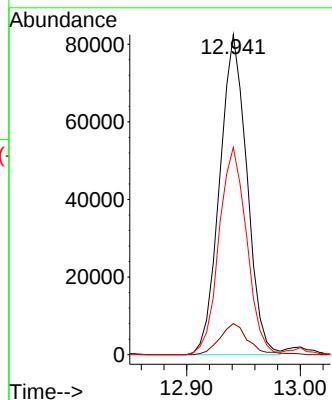
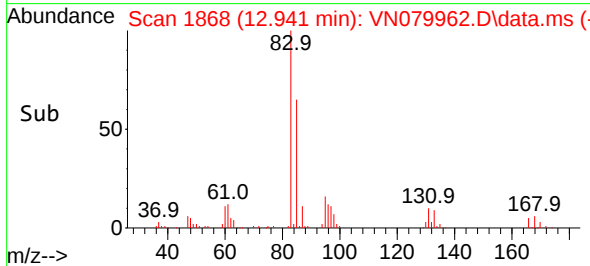
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion: 83 Resp: 13735  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 15.0  
85 65.9 31.9 95.7

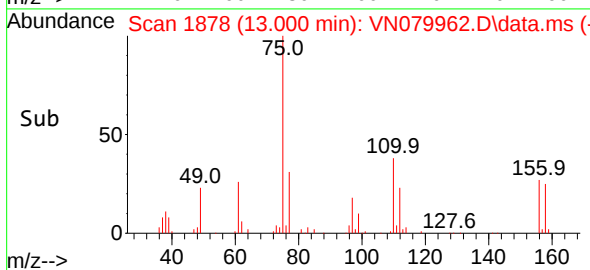
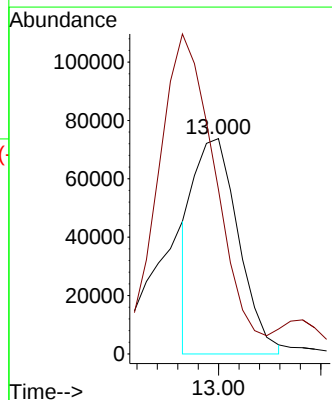
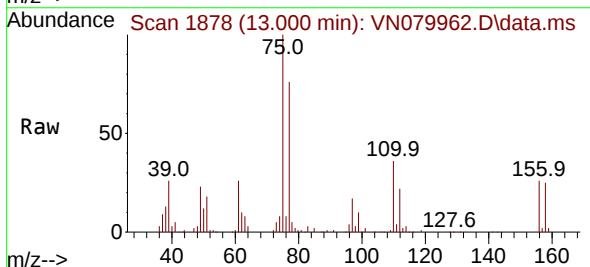
Manual Integrations  
APPROVED

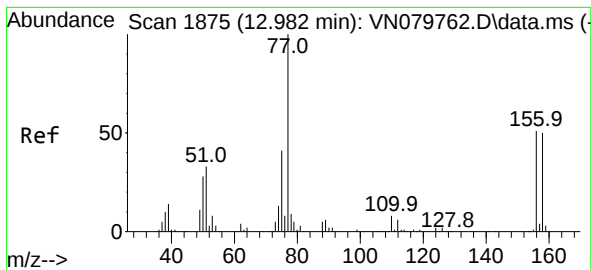
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.689 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 75 Resp: 113012  
Ion Ratio Lower Upper  
75 100  
77 192.4 84.5 253.5





#77

Bromobenzene

Concen: 21.250 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion:156 Resp: 91868

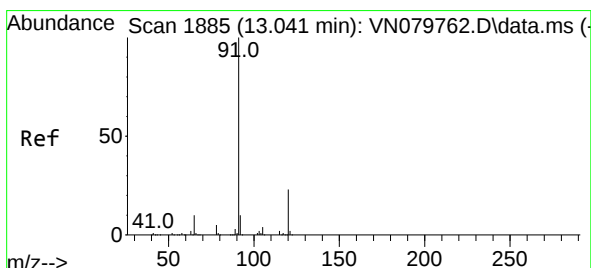
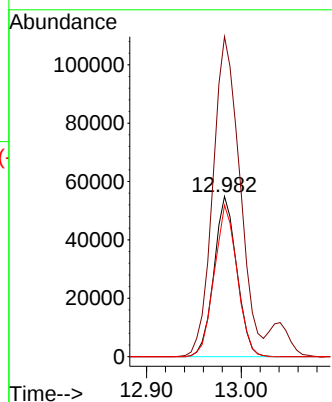
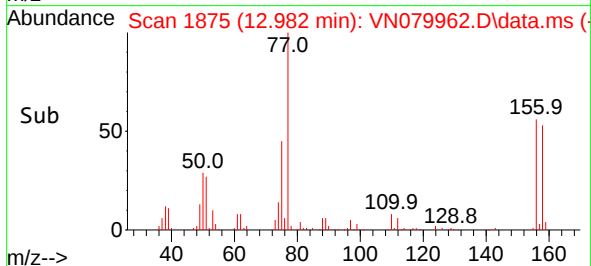
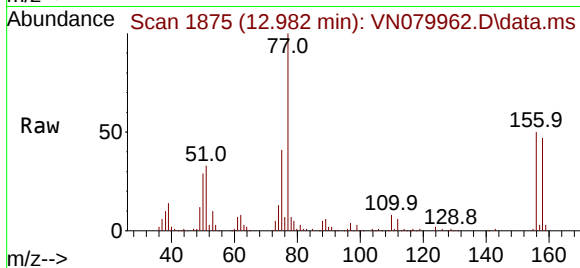
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 236.6 | 107.7 | 323.3 |
| 158 | 94.9  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#78

n-propylbenzene

Concen: 21.505 ug/l

RT: 13.041 min Scan# 1885

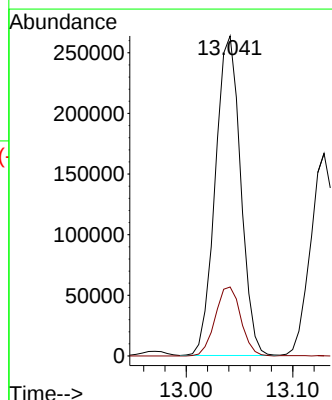
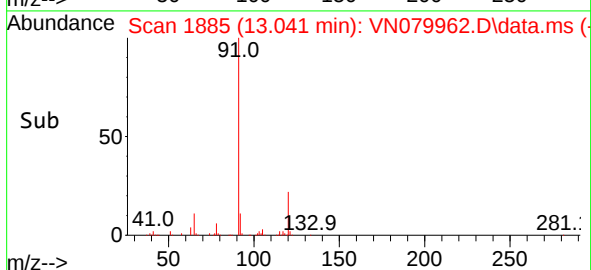
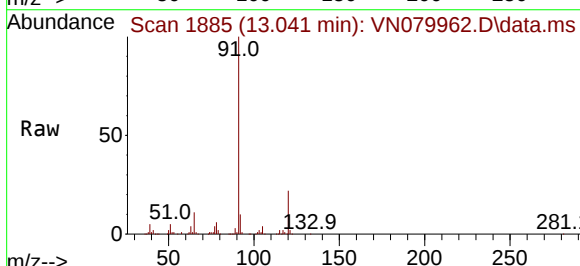
Delta R.T. 0.000 min

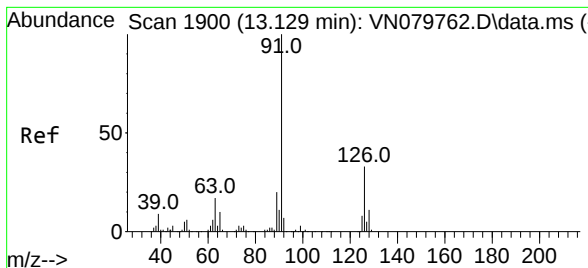
Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Tgt Ion: 91 Resp: 434868

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 21.8  | 11.5  | 34.4  |





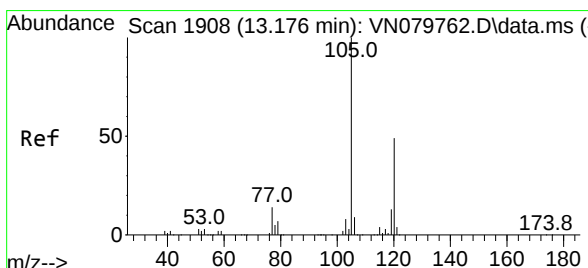
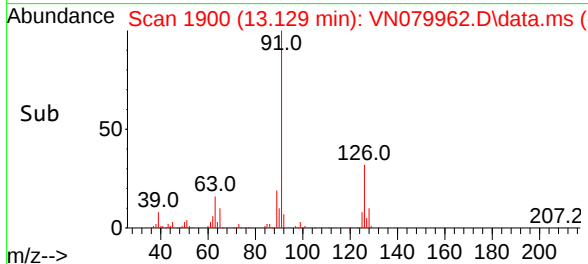
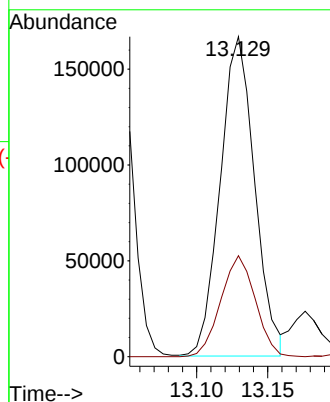
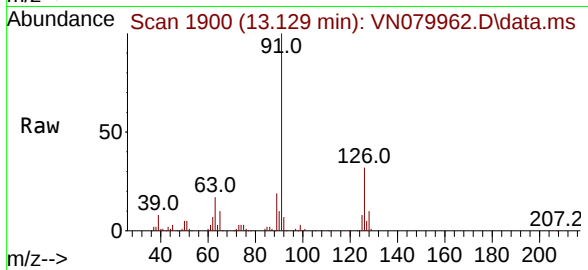
#79  
2-Chlorotoluene  
Concen: 21.772 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 91 Resp: 281249  
Ion Ratio Lower Upper  
91 100  
126 31.7 16.3 48.8

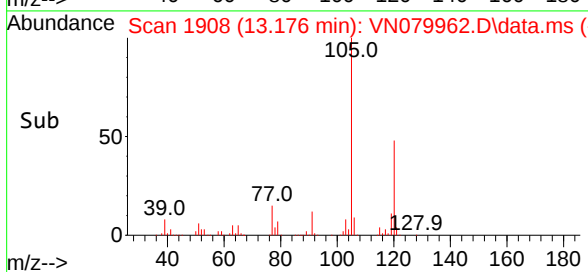
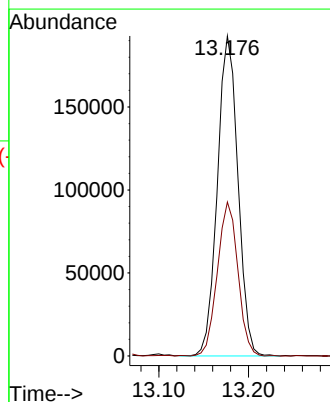
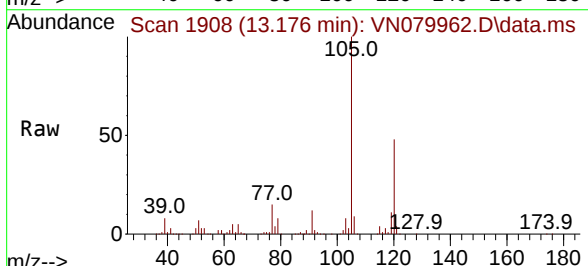
Manual Integrations  
APPROVED

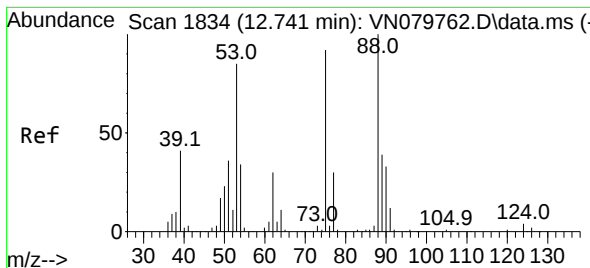
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 22.331 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:105 Resp: 306790  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.3





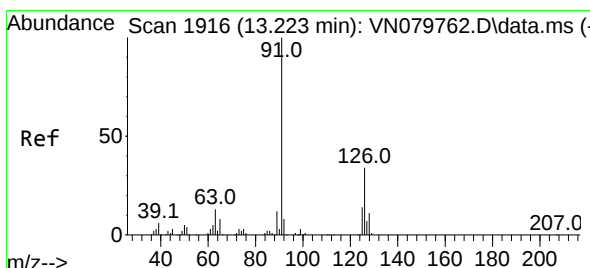
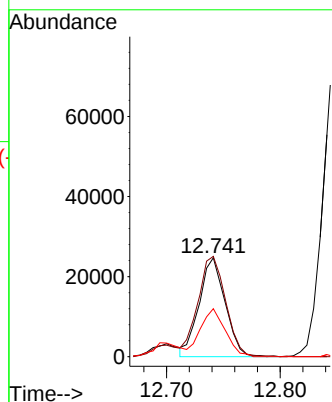
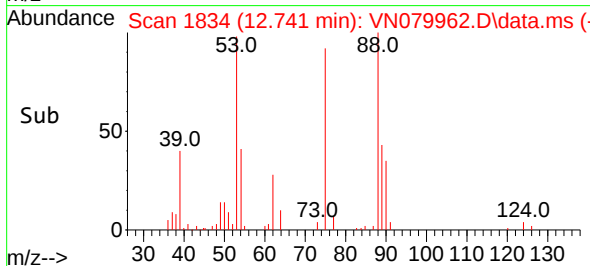
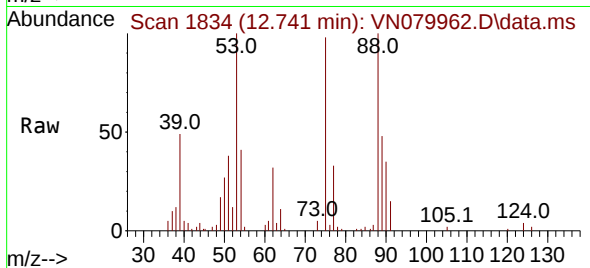
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.518 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 75 Resp: 3918  
Ion Ratio Lower Upper  
75 100  
53 108.9 67.4 101.2  
89 46.3 38.8 58.2

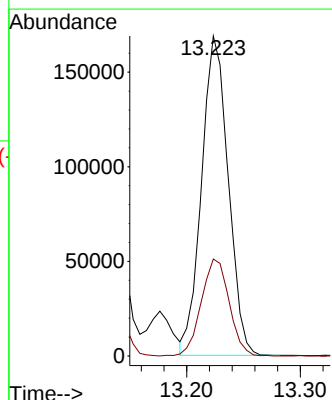
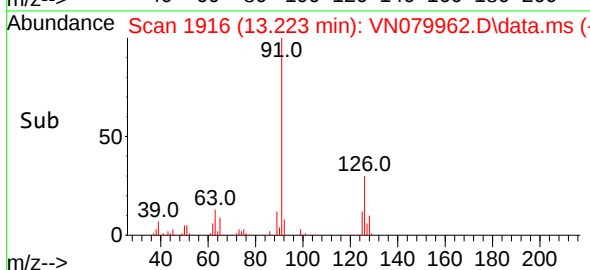
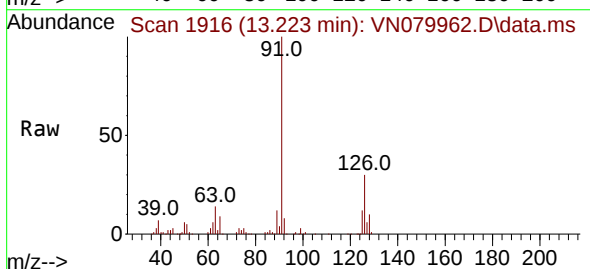
Manual Integrations  
APPROVED

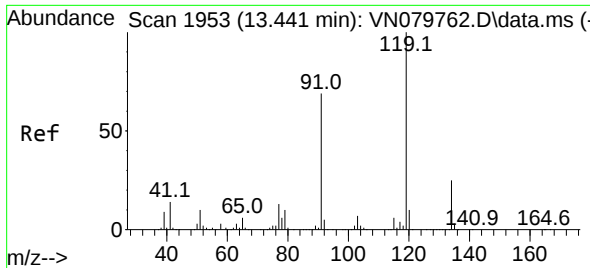
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#82  
4-Chlorotoluene  
Concen: 21.431 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

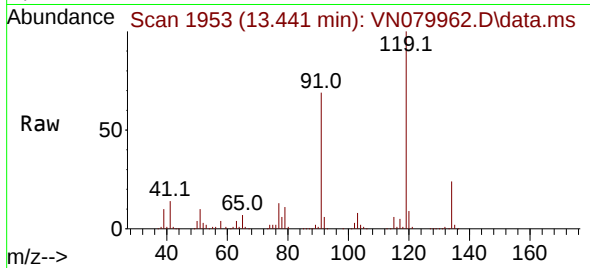
Tgt Ion: 91 Resp: 275108  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 21.803 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

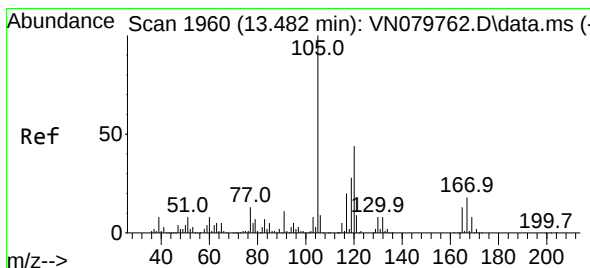
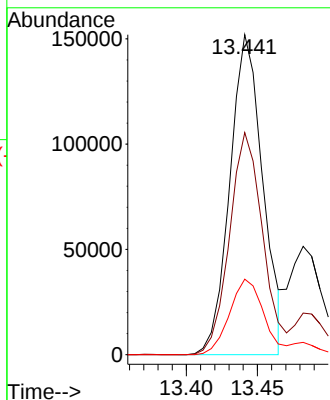
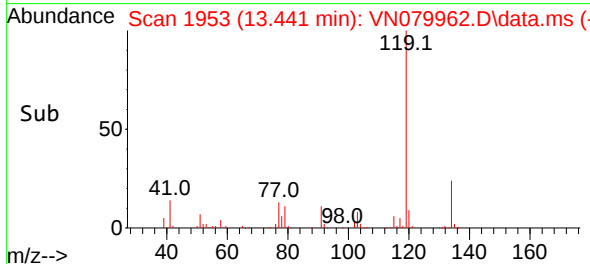
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



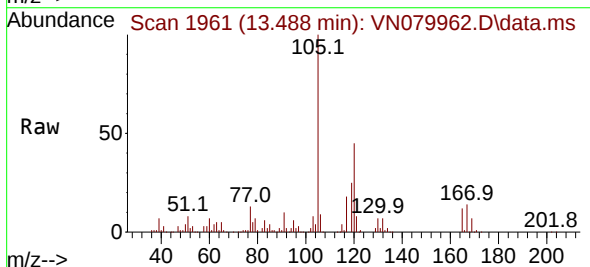
Tgt Ion:119 Resp: 245190  
Ion Ratio Lower Upper  
119 100  
91 70.3 33.9 101.7  
134 24.5 13.2 39.6

Manual Integrations  
APPROVED

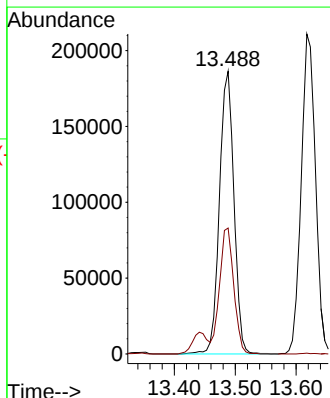
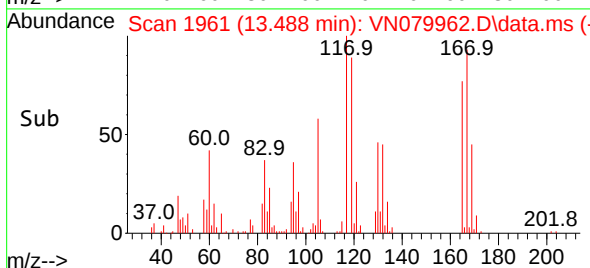
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023

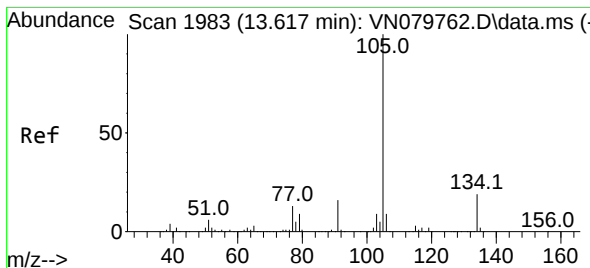


#84  
1,2,4-Trimethylbenzene  
Concen: 22.761 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55



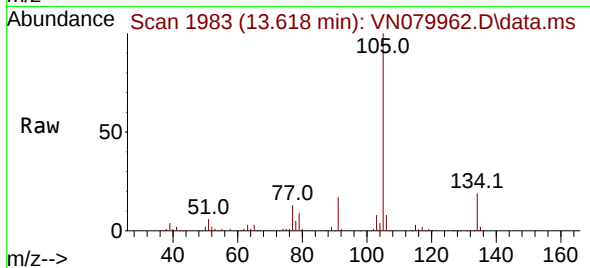
Tgt Ion:105 Resp: 307659  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 21.982 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55

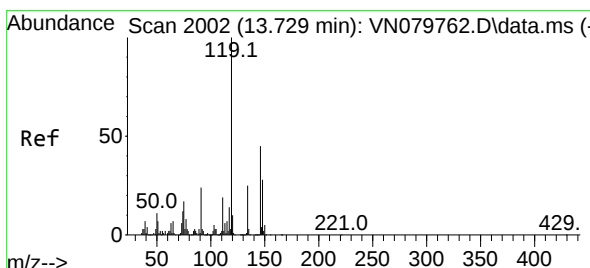
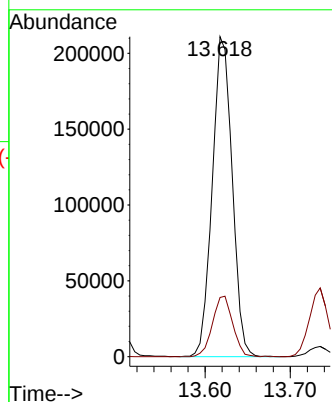
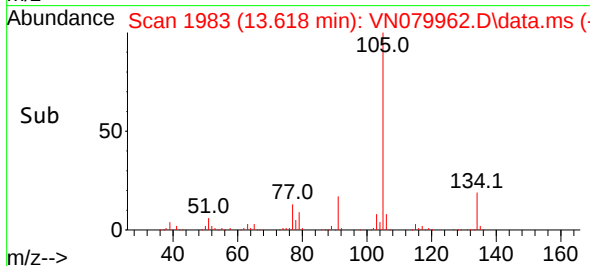
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1107WBS01



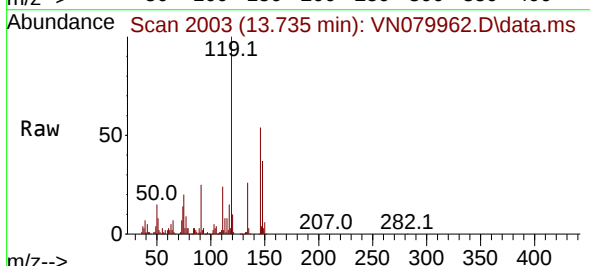
Tgt Ion:105 Resp: 342489  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.3

Manual Integrations  
 APPROVED

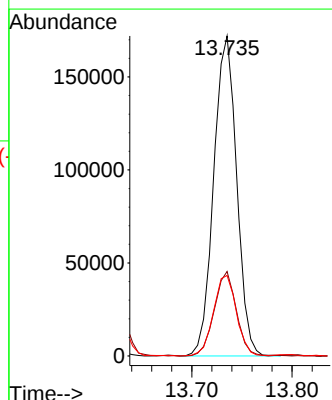
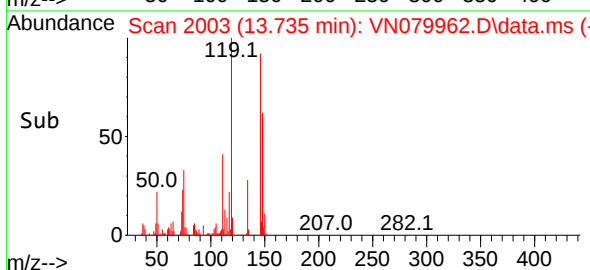
Reviewed By :John Carlone 11/08/2023  
 Supervised By :Mahesh Dadoda 11/08/2023

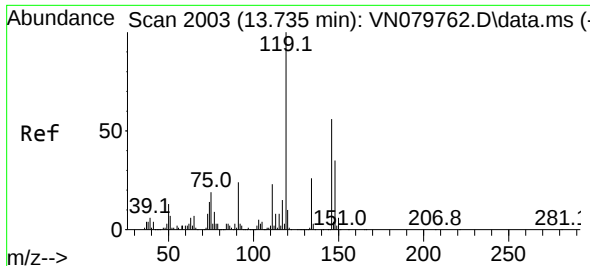


#86  
 p-Isopropyltoluene  
 Concen: 21.527 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55



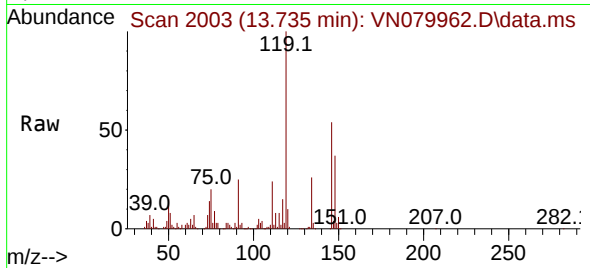
Tgt Ion:119 Resp: 273456  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.6 37.8  
 91 25.2 12.4 37.2





#87  
 1,3-Dichlorobenzene  
 Concen: 20.323 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55

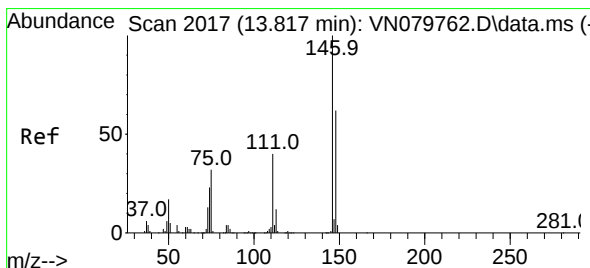
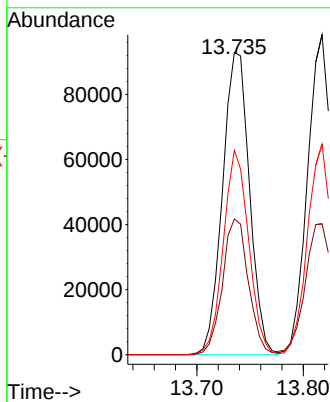
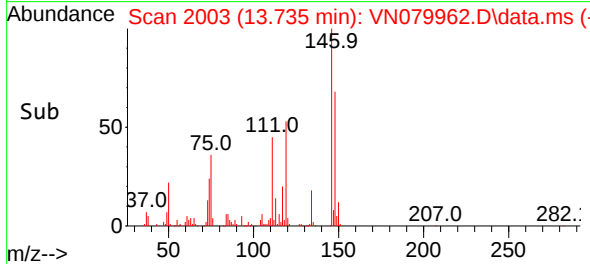
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1107WBS01



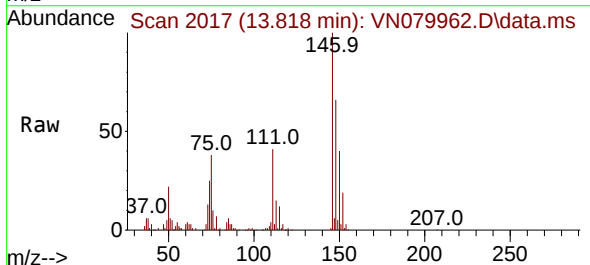
Tgt Ion:146 Resp: 16344  
 Ion Ratio Lower Upper  
 146 100  
 111 43.1 22.1 66.3  
 148 63.5 32.0 96.0

Manual Integrations  
 APPROVED

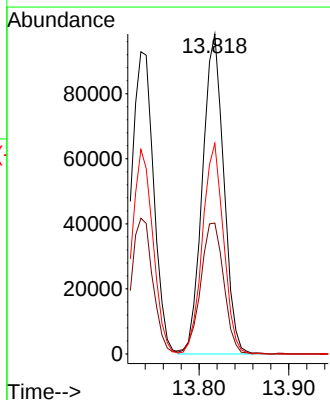
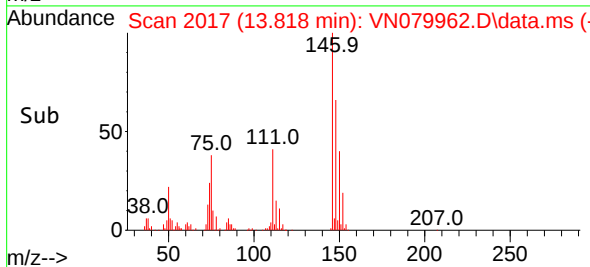
Reviewed By :John Carlone 11/08/2023  
 Supervised By :Mahesh Dadoda 11/08/2023

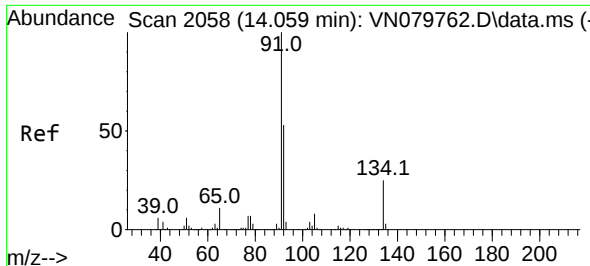


#88  
 1,4-Dichlorobenzene  
 Concen: 19.837 ug/l  
 RT: 13.818 min Scan# 2017  
 Delta R.T. 0.000 min  
 Lab File: VN079962.D  
 Acq: 07 Nov 2023 13:55



Tgt Ion:146 Resp: 161929  
 Ion Ratio Lower Upper  
 146 100  
 111 44.7 20.6 61.8  
 148 65.2 31.6 94.8





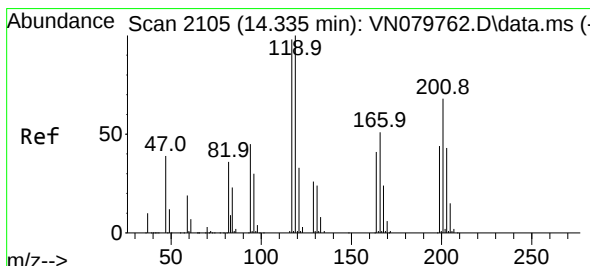
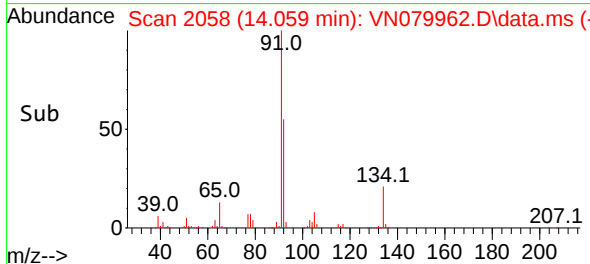
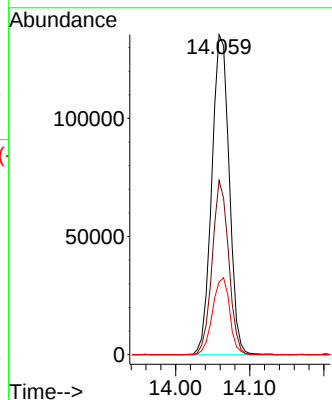
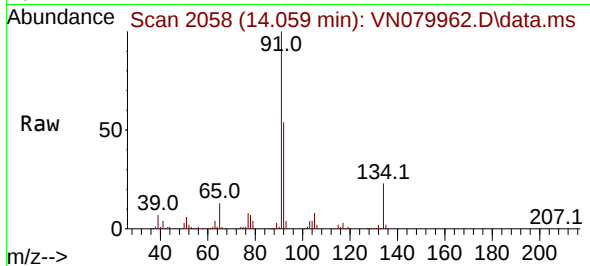
#89  
n-Butylbenzene  
Concen: 20.170 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion: 91 Resp: 220679  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.4 79.0  
134 23.7 12.6 37.6

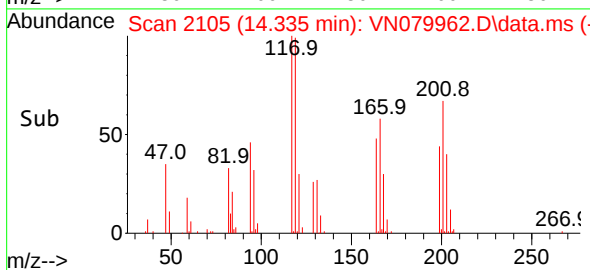
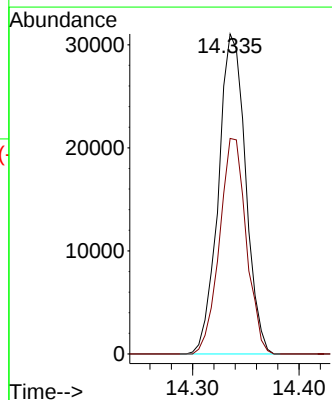
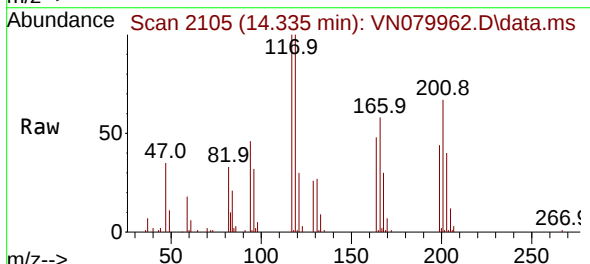
Manual Integrations  
APPROVED

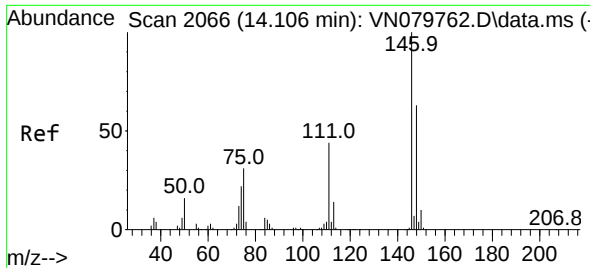
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#90  
Hexachloroethane  
Concen: 21.847 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:117 Resp: 54961  
Ion Ratio Lower Upper  
117 100  
201 66.3 29.3 88.0





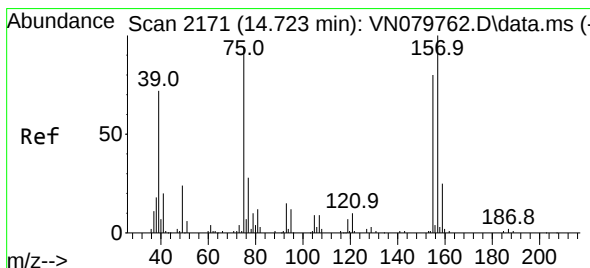
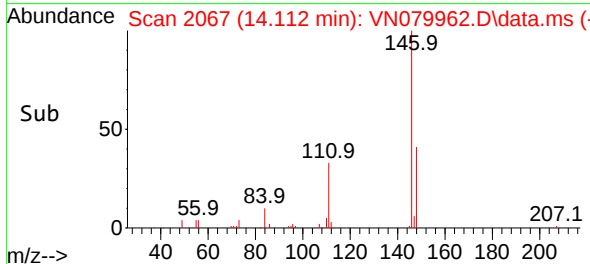
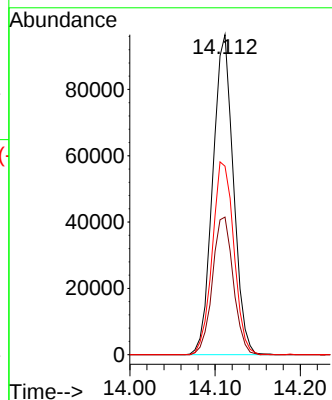
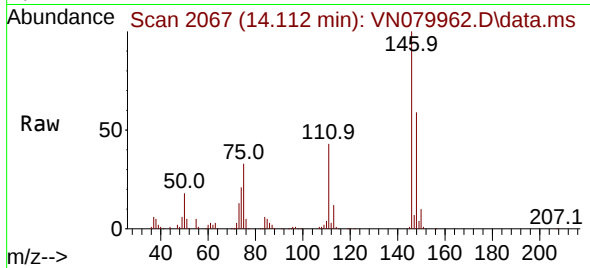
#91  
1,2-Dichlorobenzene  
Concen: 21.359 ug/l  
RT: 14.112 min Scan# 2066  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01

Tgt Ion:146 Resp: 16216  
Ion Ratio Lower Upper  
146 100  
111 43.4 22.0 66.0  
148 63.0 31.8 95.3

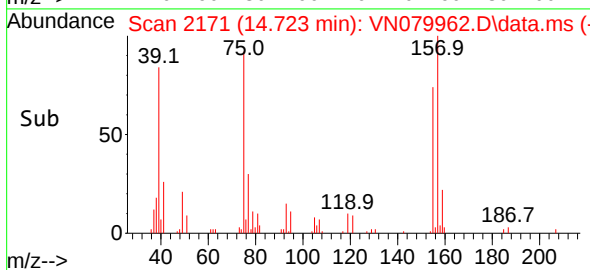
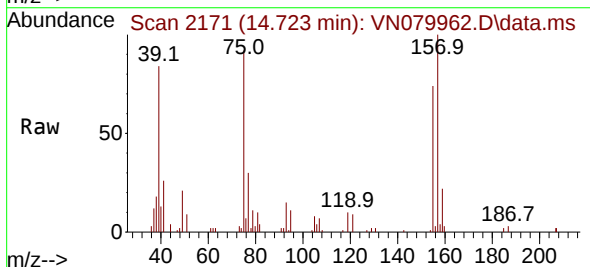
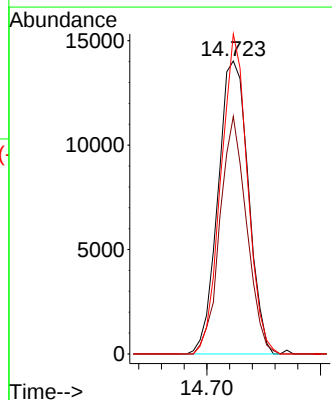
Manual Integrations  
APPROVED

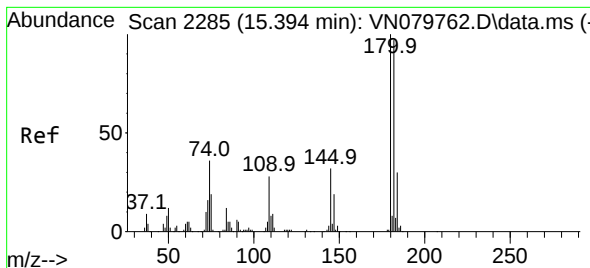
Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 24.537 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion: 75 Resp: 26052  
Ion Ratio Lower Upper  
75 100  
155 71.2 39.1 117.2  
157 95.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 20.073 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Instrument :

MSVOA\_N

ClientSampleId :

VN1107WBS01

Tgt Ion:180 Resp: 7246

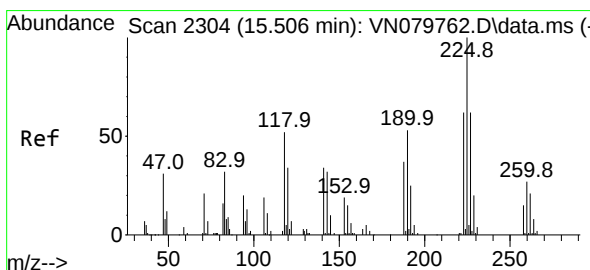
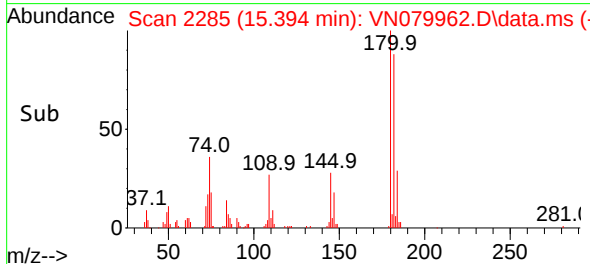
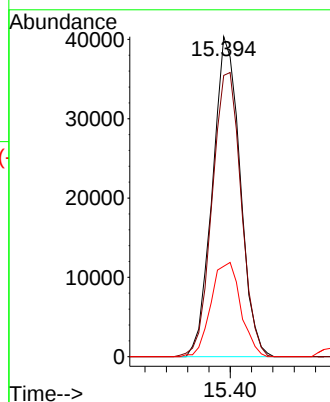
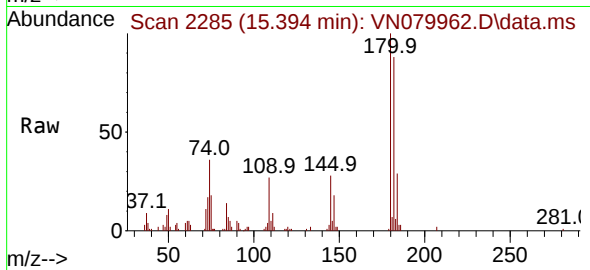
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.1  | 46.1  | 138.2 |
| 145 | 31.7  | 16.6  | 49.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#94

Hexachlorobutadiene

Concen: 19.825 ug/l

RT: 15.506 min Scan# 2304

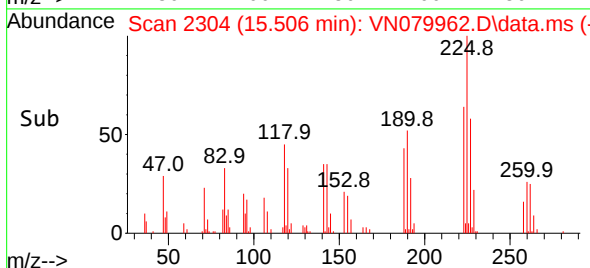
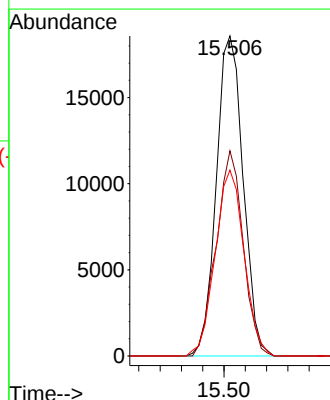
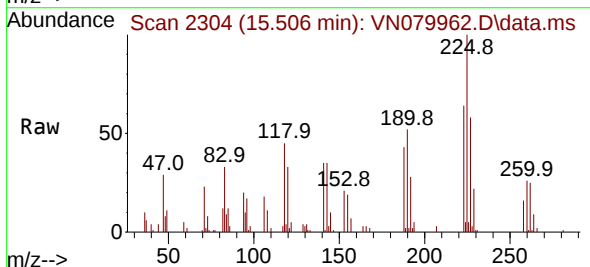
Delta R.T. 0.000 min

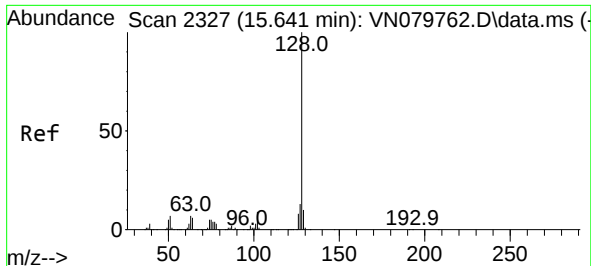
Lab File: VN079962.D

Acq: 07 Nov 2023 13:55

Tgt Ion:225 Resp: 32442

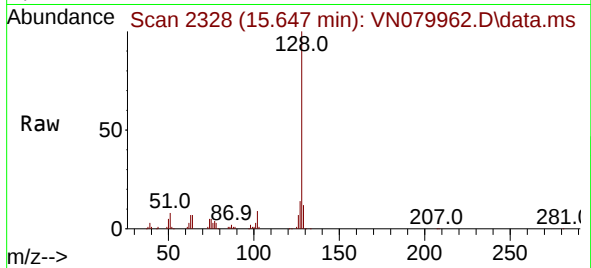
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.6  | 31.3  | 93.8  |
| 227 | 62.5  | 31.9  | 95.9  |





#95  
Naphthalene  
Concen: 18.831 ug/l  
RT: 15.647 min Scan# 2327  
Delta R.T. 0.006 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

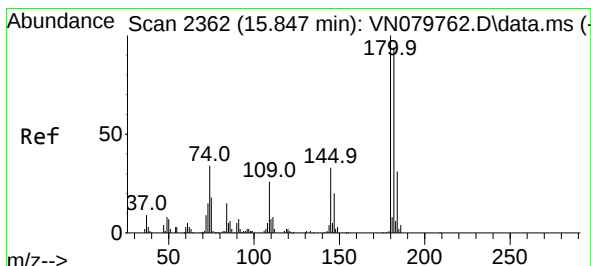
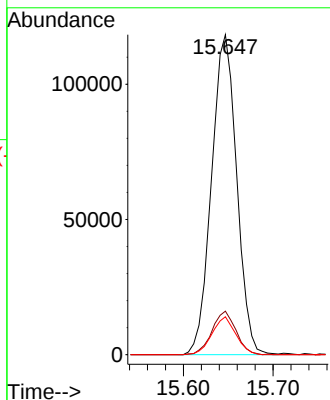
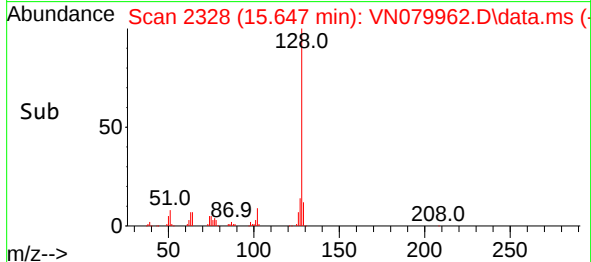
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1107WBS01



Tgt Ion:128 Resp: 230532  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.0 15.0  
129 11.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/08/2023  
Supervised By :Mahesh Dadoda 11/08/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.095 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN079962.D  
Acq: 07 Nov 2023 13:55

Tgt Ion:180 Resp: 71106  
Ion Ratio Lower Upper  
180 100  
182 95.0 46.2 138.6  
145 33.5 17.5 52.6

