

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102423\  
 Data File : VX038451.D  
 Acq On : 24 Oct 2023 13:02  
 Operator : JC/MD  
 Sample : VX1024MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 25 06:07:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John  
 Carlone

10/25/2023  
 Supervised By :Mahesh  
 Dadoda

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.549  | 168  | 156988   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 259239   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 255534   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 146152   | 50.000 | ug/l  | 0.00     |

### System Monitoring Compounds

|                           |        |       |          |          |      |          |
|---------------------------|--------|-------|----------|----------|------|----------|
| 33) 1,2-Dichloroethane-d4 | 5.952  | 65    | 94935    | 37.597   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 78 - 117 | Recovery | =    | 75.200%# |
| 35) Dibromofluoromethane  | 5.385  | 113   | 81091    | 43.411   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | =    | 86.820%  |
| 50) Toluene-d8            | 8.646  | 98    | 285935   | 40.058   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 92 - 112 | Recovery | =    | 80.120%# |
| 62) 4-Bromofluorobenzene  | 11.079 | 95    | 112167   | 41.450   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 83 - 123 | Recovery | =    | 82.900%# |

### Target Compounds

|                              |       |     |        |         |        | Qvalue |
|------------------------------|-------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 32134  | 21.206  | ug/l   | 97     |
| 3) Chloromethane             | 1.300 | 50  | 29312  | 18.979  | ug/l   | 97     |
| 4) Vinyl Chloride            | 1.373 | 62  | 33383  | 19.495  | ug/l   | 98     |
| 5) Bromomethane              | 1.605 | 94  | 34455  | 14.719  | ug/l   | 97     |
| 6) Chloroethane              | 1.684 | 64  | 23543  | 18.824  | ug/l   | 98     |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 64020  | 18.928  | ug/l   | 97     |
| 8) Diethyl Ether             | 2.135 | 74  | 22141  | 17.552  | ug/l   | 81     |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 33222  | 22.499  | ug/l   | 98     |
| 10) Methyl Iodide            | 2.452 | 142 | 41537  | 19.551  | ug/l   | 93     |
| 11) Tert butyl alcohol       | 2.952 | 59  | 47517  | 77.600  | ug/l # | 91     |
| 12) 1,1-Dichloroethene       | 2.318 | 96  | 30240  | 21.054  | ug/l   | 88     |
| 13) Acrolein                 | 2.233 | 56  | 37537  | 104.571 | ug/l   | 99     |
| 14) Allyl chloride           | 2.666 | 41  | 45626  | 17.760  | ug/l # | 94     |
| 15) Acrylonitrile            | 3.062 | 53  | 109605 | 95.383  | ug/l   | 99     |
| 16) Acetone                  | 2.373 | 43  | 105630 | 100.235 | ug/l   | 92     |
| 17) Carbon Disulfide         | 2.513 | 76  | 68070  | 16.443  | ug/l   | 100    |
| 18) Methyl Acetate           | 2.702 | 43  | 93144  | 20.611  | ug/l   | 91     |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 109309 | 19.109  | ug/l   | 100    |
| 20) Methylene Chloride       | 2.788 | 84  | 37701  | 19.019  | ug/l # | 87     |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 34455  | 19.374  | ug/l   | 88     |
| 22) Diisopropyl ether        | 3.757 | 45  | 98664  | 18.324  | ug/l # | 93     |
| 23) Vinyl Acetate            | 3.721 | 43  | 351365 | 88.984  | ug/l # | 93     |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 61216  | 18.734  | ug/l   | 99     |
| 25) 2-Butanone               | 4.556 | 43  | 157341 | 92.536  | ug/l   | 92     |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 47505  | 18.621  | ug/l   | 96     |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 41584  | 19.634  | ug/l   | 89     |
| 28) Bromochloromethane       | 4.891 | 49  | 26398  | 17.896  | ug/l # | 76     |
| 29) Tetrahydrofuran          | 5.001 | 42  | 96870  | 87.505  | ug/l # | 86     |
| 30) Chloroform               | 5.092 | 83  | 70071  | 19.610  | ug/l   | 99     |
| 31) Cyclohexane              | 5.470 | 56  | 47559  | 17.384  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 58566  | 19.135  | ug/l   | 97     |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 48207  | 18.715  | ug/l   | 97     |
| 37) Ethyl Acetate            | 4.714 | 43  | 54246  | 17.732  | ug/l   | 95     |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 50561  | 19.953  | ug/l   | 98     |
| 39) Methylcyclohexane        | 7.378 | 83  | 57115  | 18.930  | ug/l   | 92     |
| 40) Benzene                  | 6.043 | 78  | 142731 | 19.811  | ug/l   | 98     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102423\  
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 Acq On : 24 Oct 2023 13:02  
 Operator : JC/MD  
 Sample : VX1024MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

10/25/2023  
 Supervised By :Mahesh  
 Dadoda

Quant Time: Oct 25 06:07:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.915  | 41   | 27986    | 18.389  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 54852    | 19.056  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 83507    | 18.285  | ug/l # | 97       |
| 44) Trichloroethene           | 7.128  | 130  | 40253    | 21.361  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 35837    | 19.219  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 29100    | 20.121  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.823  | 83   | 51417    | 19.985  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.689  | 41   | 39757    | 18.236  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 19888    | 370.184 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 305890   | 97.105  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 95610    | 20.372  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 52240    | 18.916  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 56903    | 19.612  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 41147    | 20.498  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 57676    | 18.739  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 65582    | 20.199  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 113091   | 74.857  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 242207   | 95.642  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.524  | 129  | 40790    | 20.762  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 44228    | 20.374  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 34119    | 20.625  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 107839   | 20.168  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 38190    | 21.121  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 186742   | 19.565  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 145516   | 39.429  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 69580    | 19.317  | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 118477   | 20.198  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 29600    | 19.499  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 189411   | 19.325  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 72245    | 17.261  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 70767    | 19.676  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 62032m   | 18.670  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 48345    | 20.203  | ug/l   | 86       |
| 78) n-propylbenzene           | 11.305 | 91   | 227032   | 18.944  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 131655   | 18.523  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 162441   | 19.210  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16554    | 17.408  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 156015   | 18.550  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 163221   | 19.754  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 163523   | 19.395  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 209247   | 19.550  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 172767   | 19.564  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 93356    | 19.424  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 97102    | 19.789  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 161930   | 18.412  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 27707    | 18.924  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 93872    | 20.319  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15767    | 18.132  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 64155    | 20.704  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 26164    | 20.979  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 205734   | 19.065  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 61003    | 20.332  | ug/l   | 98       |

10/25/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102423\  
Data File : VX038451.D  
Acq On : 24 Oct 2023 13:02  
Operator : JC/MD  
Sample : VX1024MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 25 06:07:25 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 05 15:27:13 2023  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :

Manual Integrations  
APPROVED

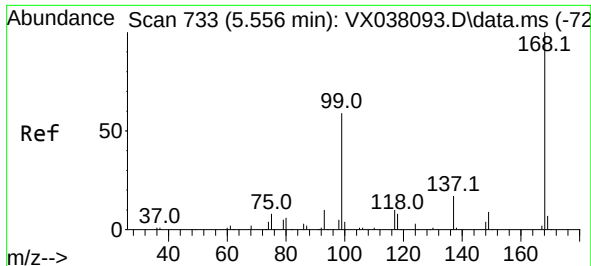
Reviewed By :John  
Carlone

10/25/2023  
Supervised By :Mahesh  
Dadoda

10/25/2023

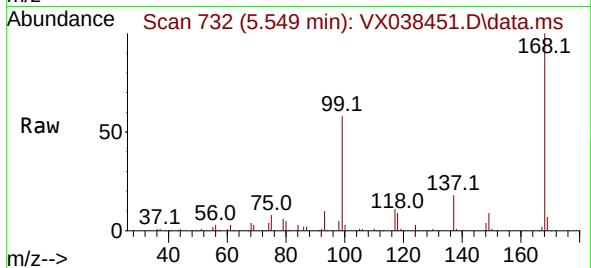
| Compound                                                                    | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                       |      |      |          |      |       |          |
| (# ) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



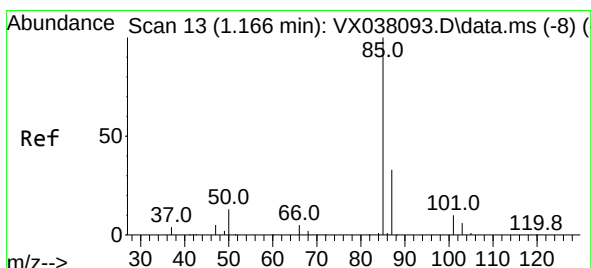
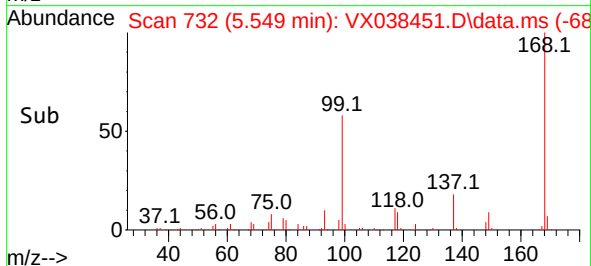
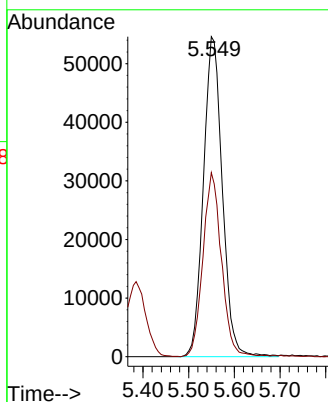
Tgt Ion:168 Resp: 15698  
Ion Ratio Lower Upper  
168 100  
99 57.4 56.6 85.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

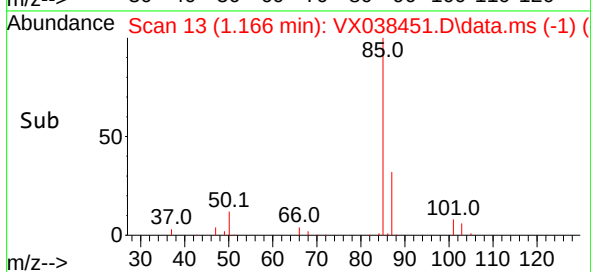
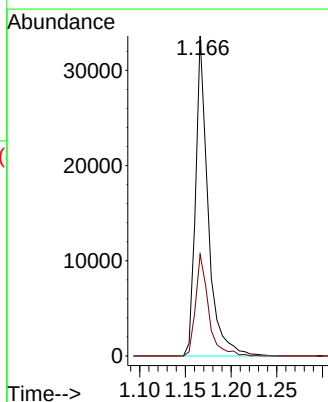
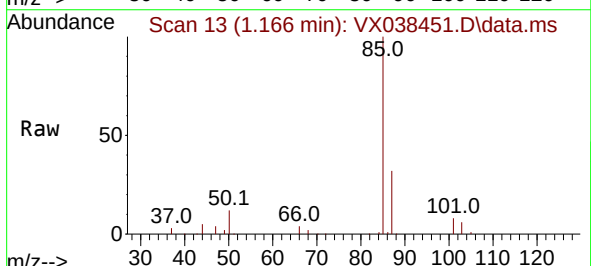
10/25/2023  
Supervised By :Mahesh  
Dadoda

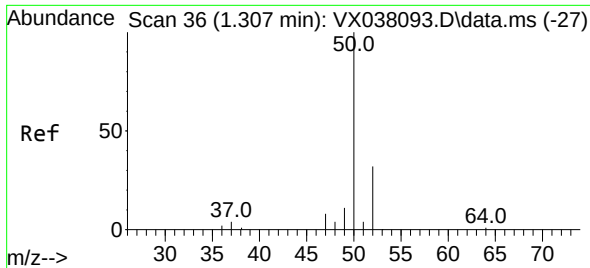
10/25/2023



#2  
Dichlorodifluoromethane  
Concen: 21.206 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

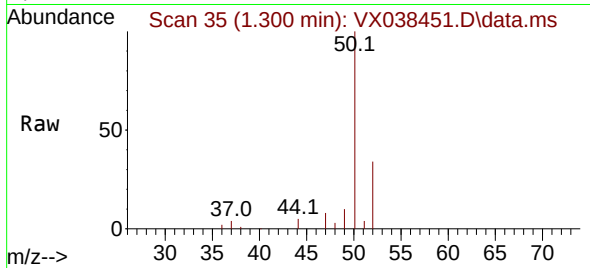
Tgt Ion: 85 Resp: 32134  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.7 50.1





#3  
Chloromethane  
Concen: 18.979 ug/l  
RT: 1.300 min Scan# 36  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



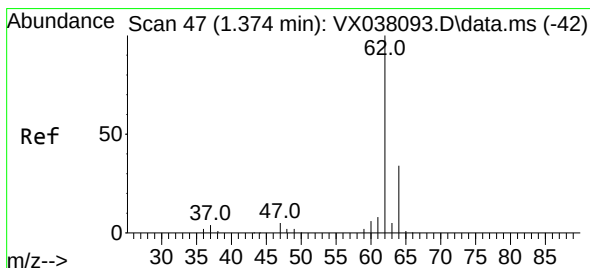
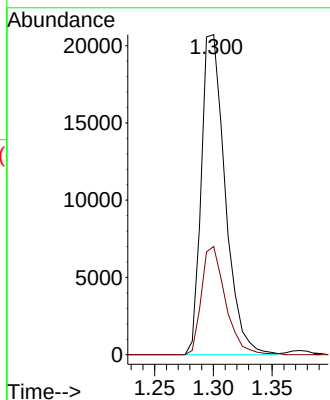
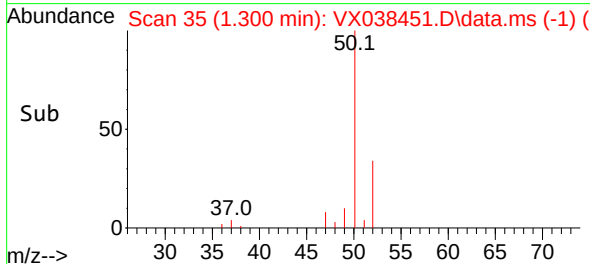
Tgt Ion: 50 Resp: 29312  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.5 38.3

Manual Integrations  
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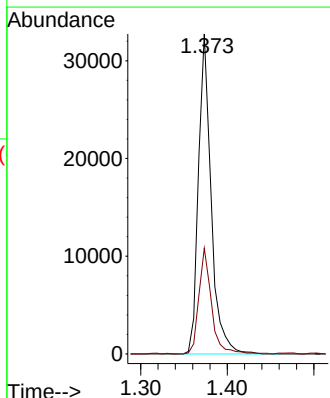
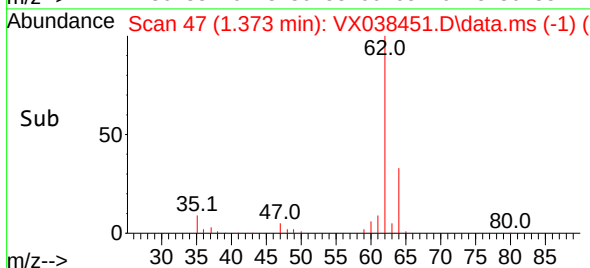
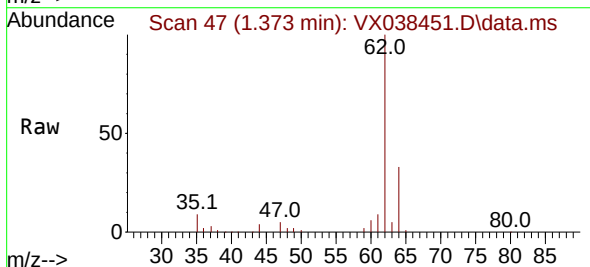
10/25/2023  
Supervised By :Mahesh  
Dadoda

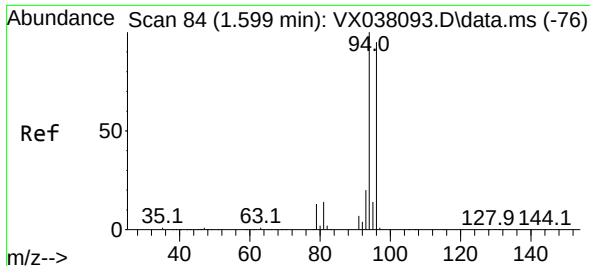
10/25/2023



#4  
Vinyl Chloride  
Concen: 19.495 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

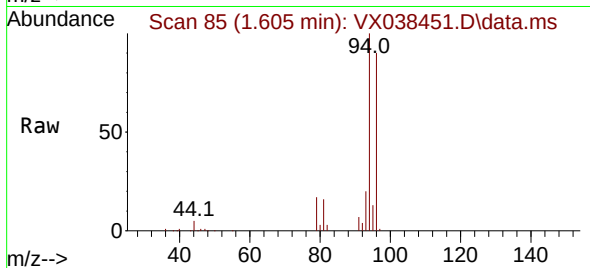
Tgt Ion: 62 Resp: 33383  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.4 38.0





#5  
Bromomethane  
Concen: 14.719 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



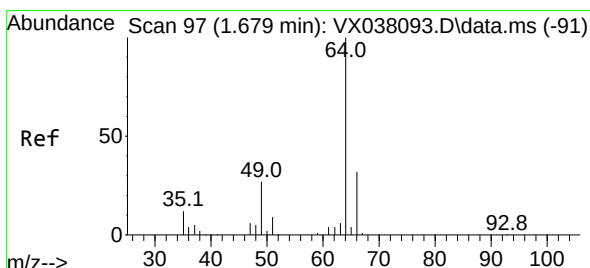
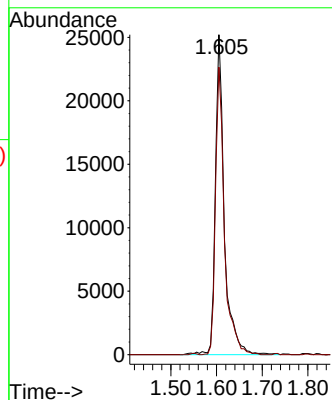
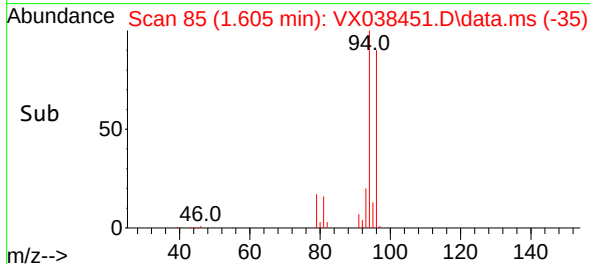
Tgt Ion: 94 Resp: 3445  
Ion Ratio Lower Upper  
94 100  
96 89.8 74.6 111.8

Manual Integrations  
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Carlone

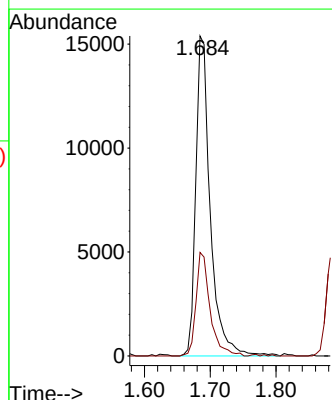
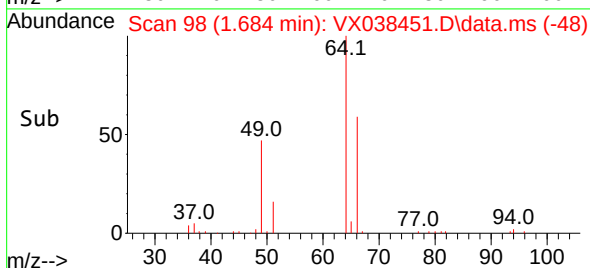
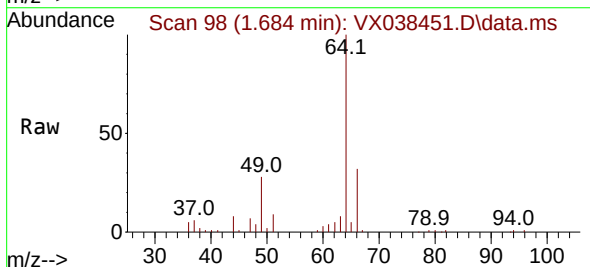
10/25/2023  
Supervised By :Mahesh  
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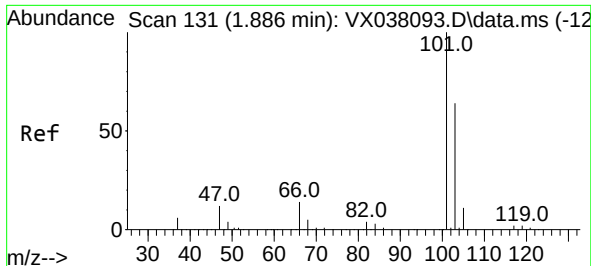
10/25/2023



#6  
Chloroethane  
Concen: 18.824 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.005 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

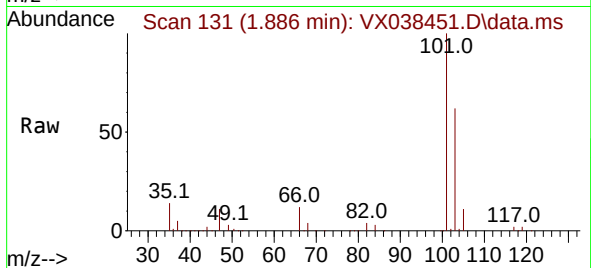
Tgt Ion: 64 Resp: 23543  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 18.928 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



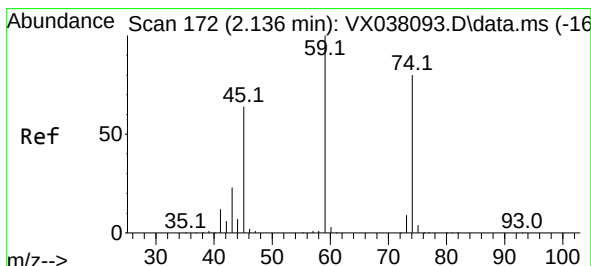
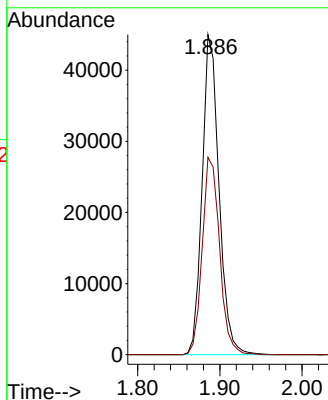
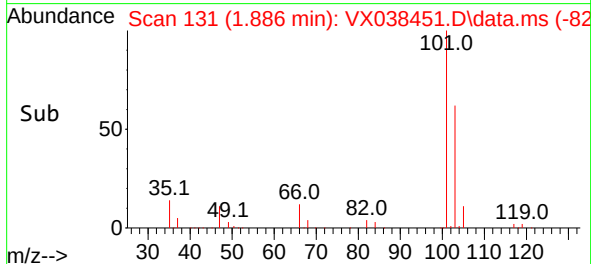
Tgt Ion:101 Resp: 64020  
Ion Ratio Lower Upper  
101 100  
103 61.7 51.4 77.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

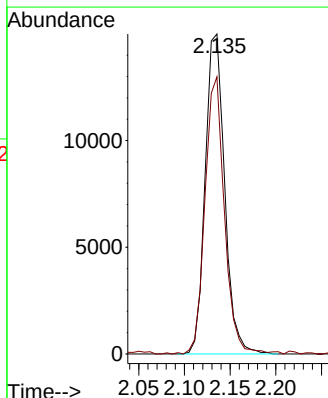
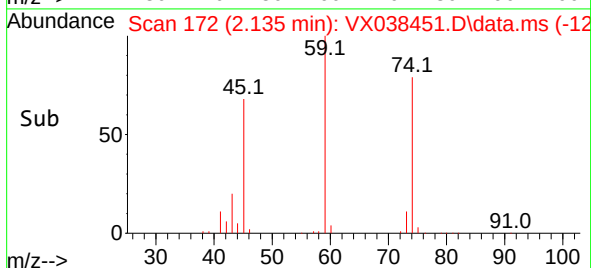
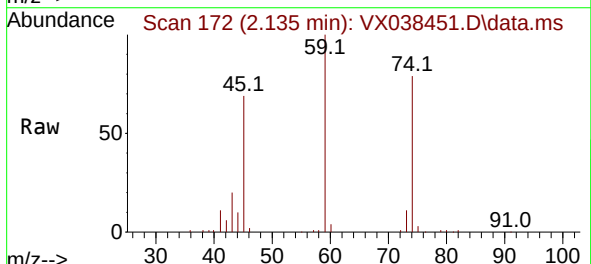
10/25/2023  
Supervised By :Mahesh  
Dadoda

10/25/2023

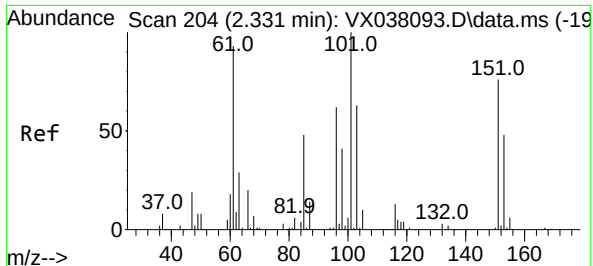


#8  
Diethyl Ether  
Concen: 17.552 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. 0.005 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 74 Resp: 22141  
Ion Ratio Lower Upper  
74 100  
45 86.7 53.3 159.8







#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.499 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :

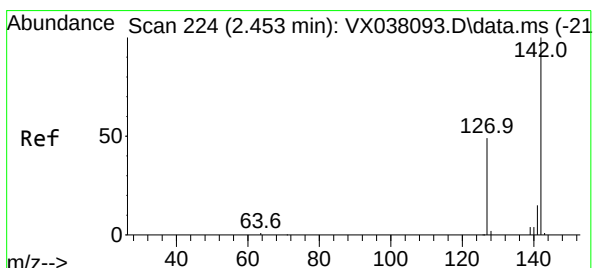
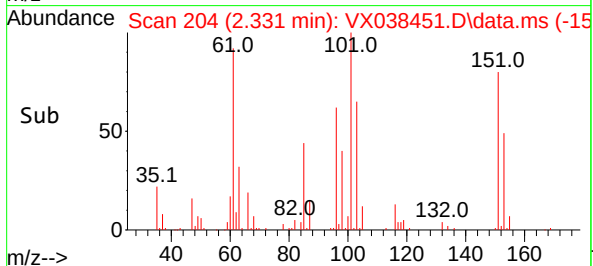
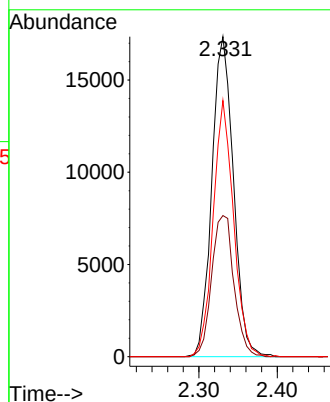
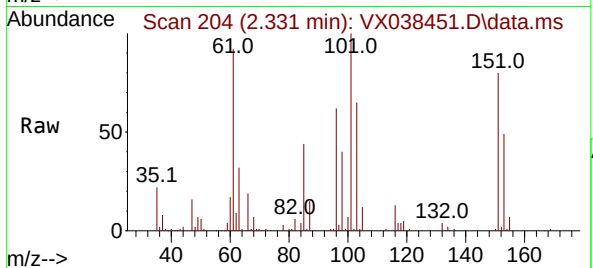
Tgt Ion:101 Resp: 3322  
Ion Ratio Lower Upper  
101 100  
85 45.6 37.0 55.6  
151 75.8 58.6 87.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

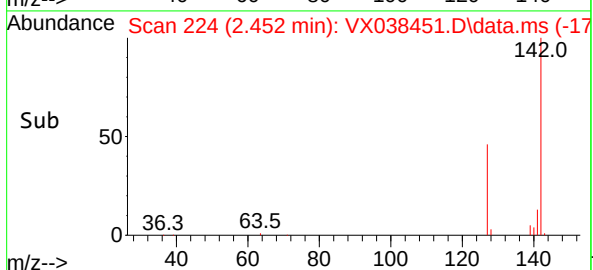
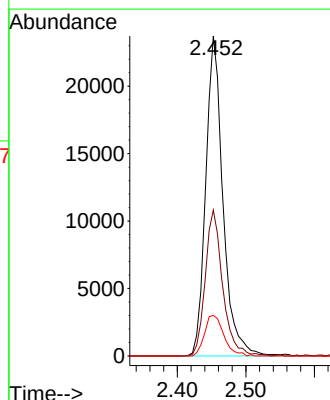
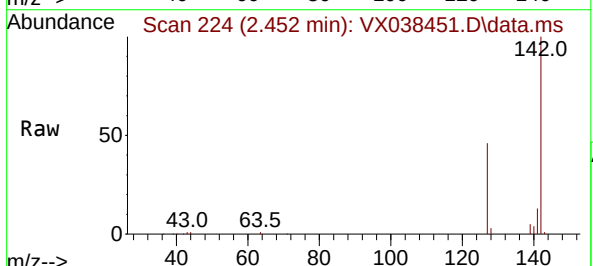
10/25/2023  
Supervised By :Mahesh  
Dadoda

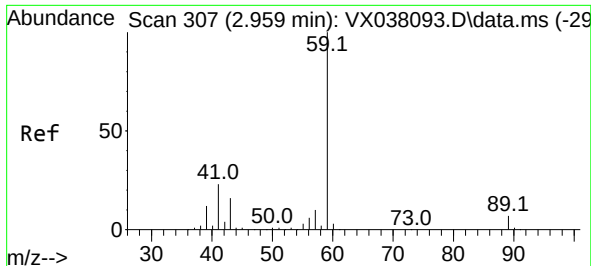
10/25/2023



#10  
Methyl Iodide  
Concen: 19.551 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

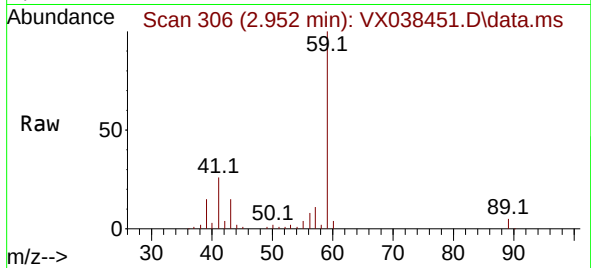
Tgt Ion:142 Resp: 41537  
Ion Ratio Lower Upper  
142 100  
127 46.1 41.6 62.4  
141 14.2 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 77.600 ug/l  
RT: 2.952 min Scan# 307  
Delta R.T. -0.007 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



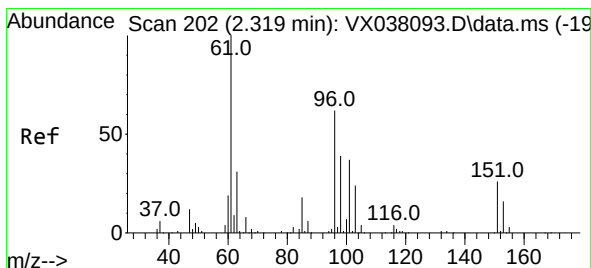
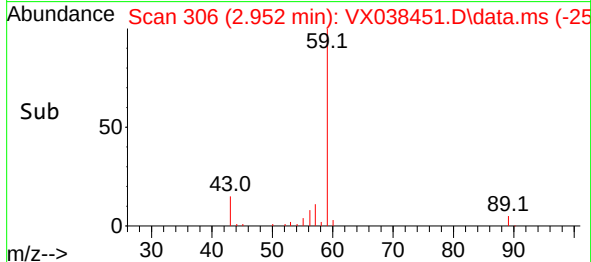
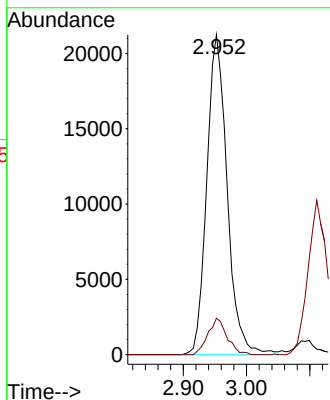
Tgt Ion: 59 Resp: 47517  
Ion Ratio Lower Upper  
59 100  
57 10.7 6.0 9.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

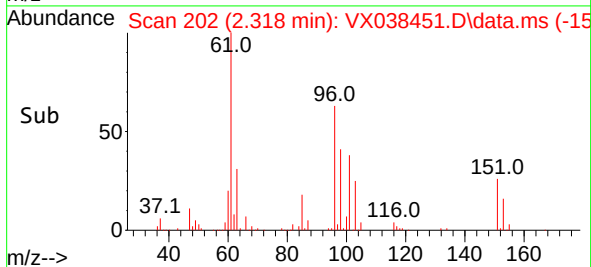
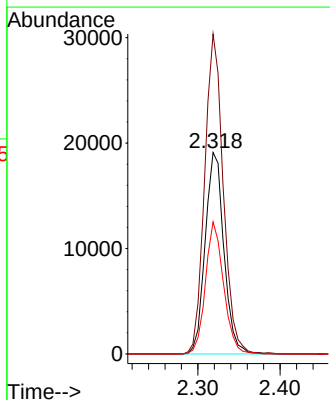
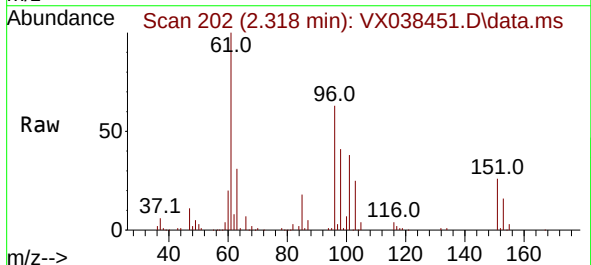
10/25/2023  
Supervised By :Mahesh  
Dadoda

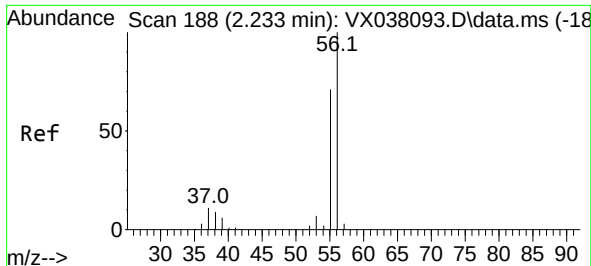
10/25/2023



#12  
1,1-Dichloroethene  
Concen: 21.054 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

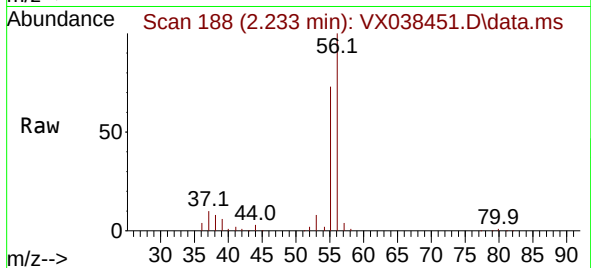
Tgt Ion: 96 Resp: 30240  
Ion Ratio Lower Upper  
96 100  
61 158.9 144.6 216.8  
98 65.6 50.4 75.6





#13  
Acrolein  
Concen: 104.571 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



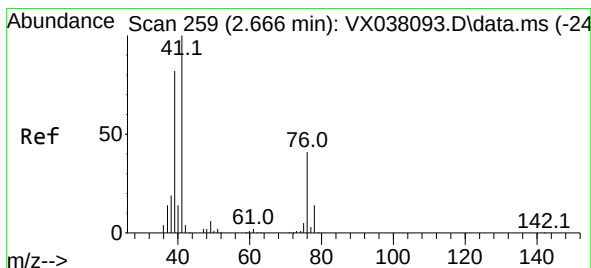
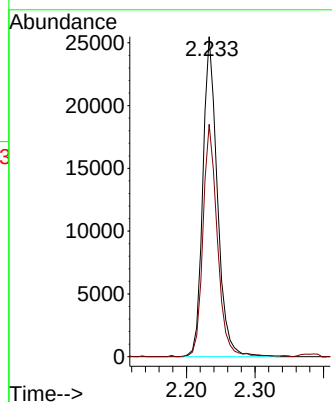
Tgt Ion: 56 Resp: 3753  
Ion Ratio Lower Upper  
56 100  
55 72.2 57.1 85.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

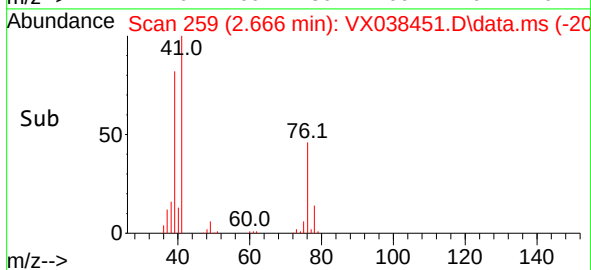
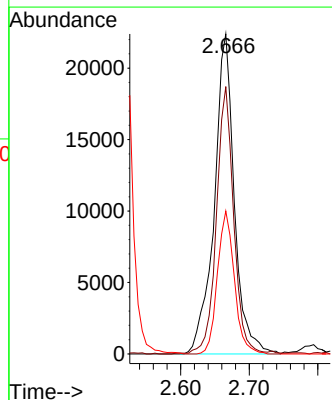
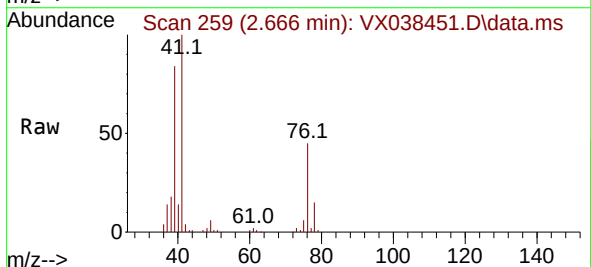
10/25/2023  
Supervised By :Mahesh  
Dadoda

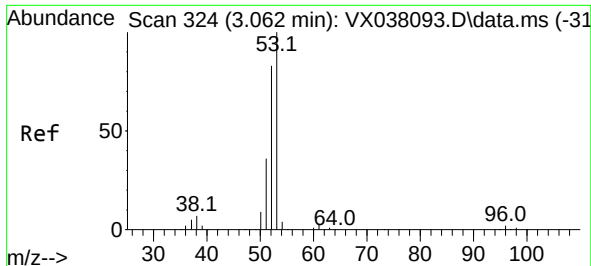
10/25/2023



#14  
Allyl chloride  
Concen: 17.760 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

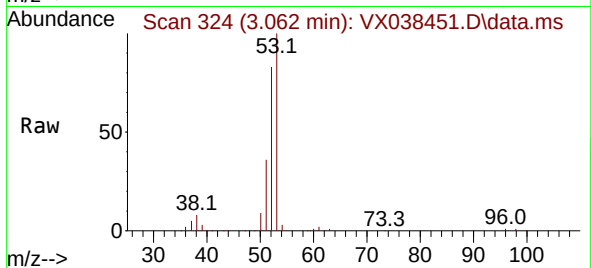
Tgt Ion: 41 Resp: 45626  
Ion Ratio Lower Upper  
41 100  
39 72.1 55.8 83.6  
76 37.6 24.3 36.5#





#15  
Acrylonitrile  
Concen: 95.383 ug/l  
RT: 3.062 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



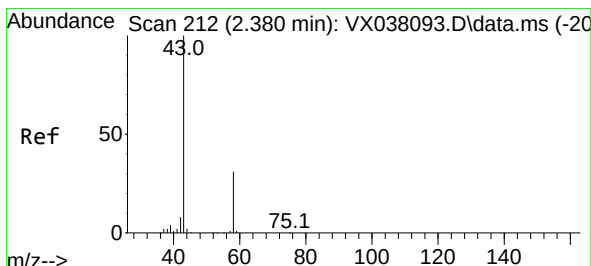
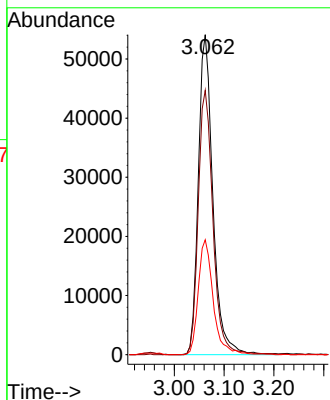
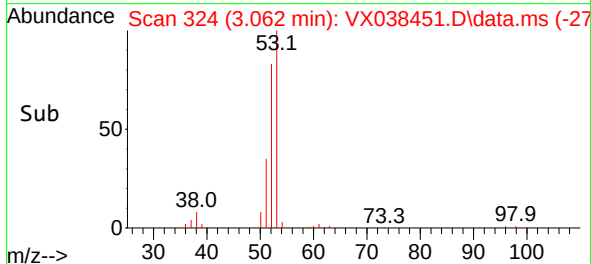
Tgt Ion: 53 Resp: 109609  
Ion Ratio Lower Upper  
53 100  
52 83.5 66.0 99.0  
51 36.9 29.8 44.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

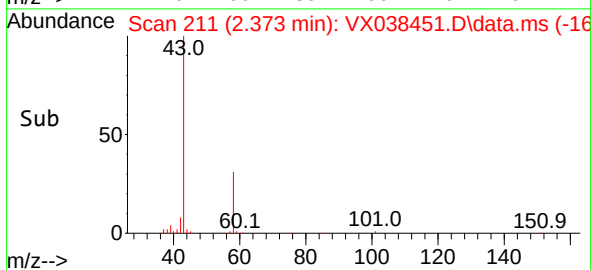
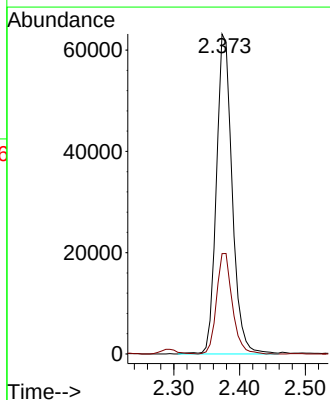
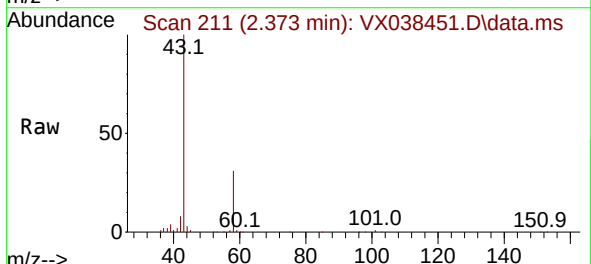
10/25/2023  
Supervised By :Mahesh  
Dadoda

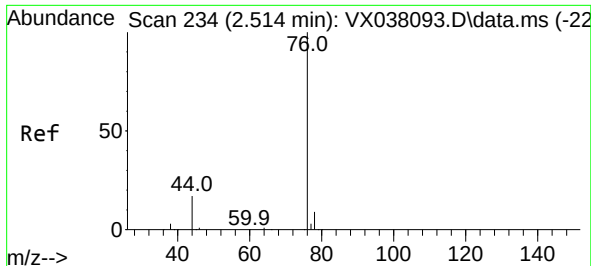
10/25/2023



#16  
Acetone  
Concen: 100.235 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.007 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 43 Resp: 105630  
Ion Ratio Lower Upper  
43 100  
58 31.3 21.9 32.9





#17

Carbon Disulfide

Concen: 16.443 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.005 min

Lab File: VX038451.D

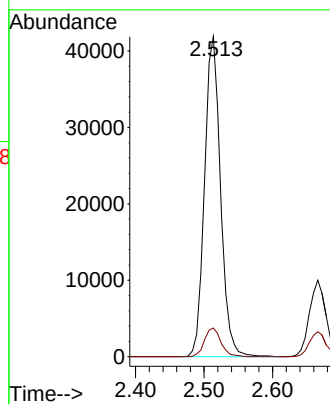
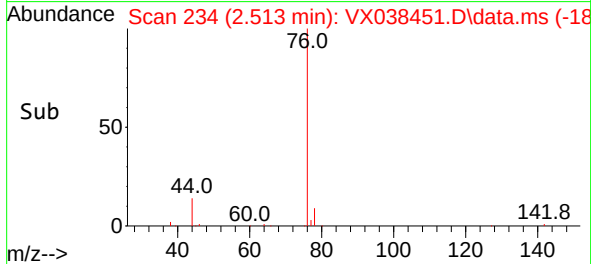
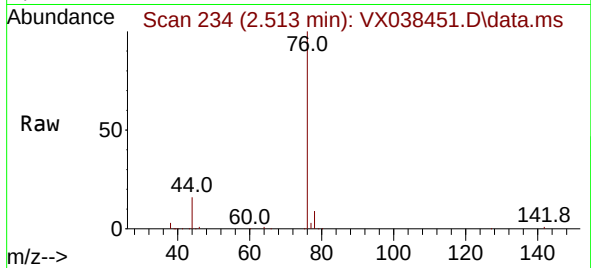
Acq: 24 Oct 2023 13:02

Tgt Ion: 76 Resp: 68070

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



Instrument :

MSVOA\_X

ClientSampleId :

Manual Integrations

APPROVED

Reviewed By :John

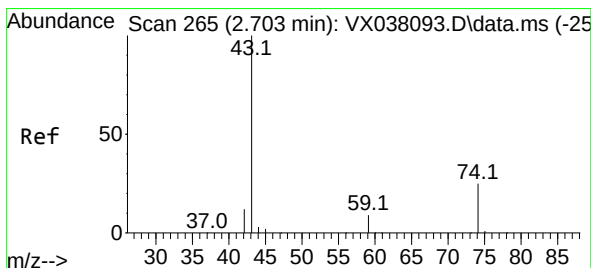
Carlone

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Supervised By :Mahesh

Dadoda

10/25/2023



#18

Methyl Acetate

Concen: 20.611 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.001 min

Lab File: VX038451.D

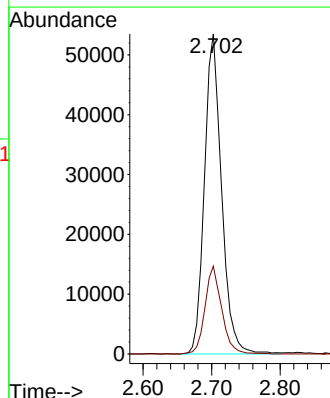
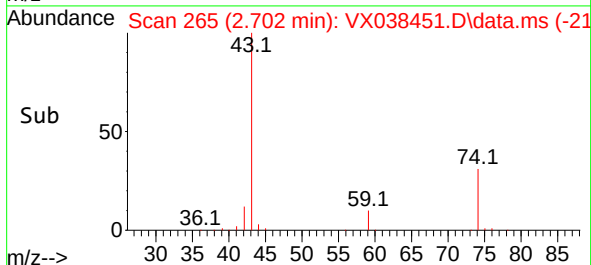
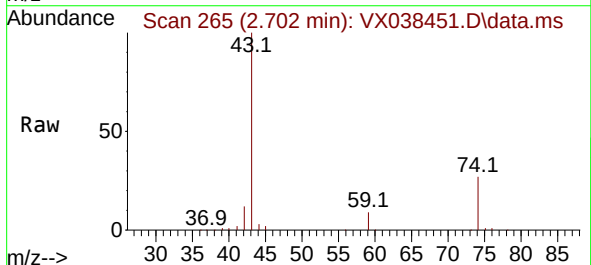
Acq: 24 Oct 2023 13:02

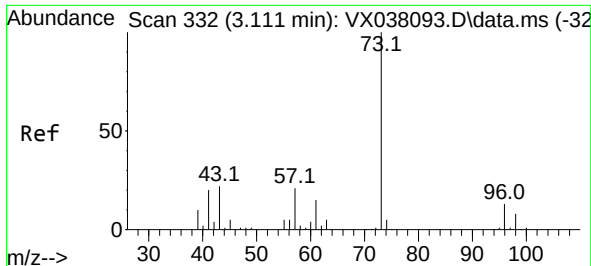
Tgt Ion: 43 Resp: 93144

Ion Ratio Lower Upper

43 100

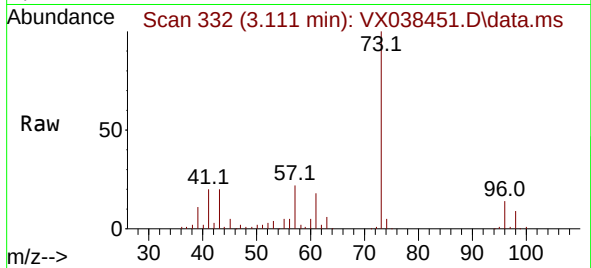
74 26.7 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 19.109 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



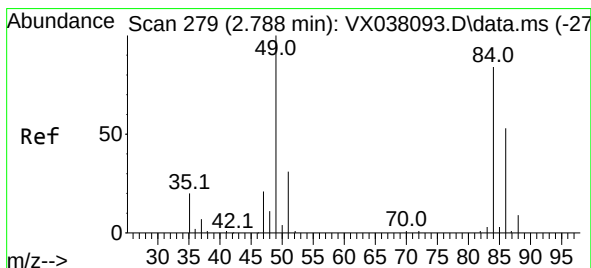
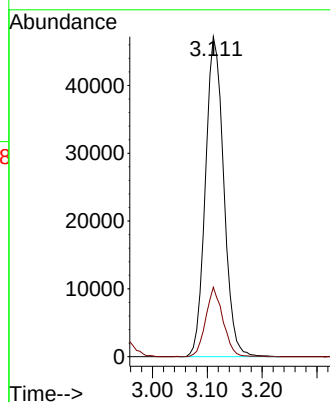
Tgt Ion: 73 Resp: 109309  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.3 25.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

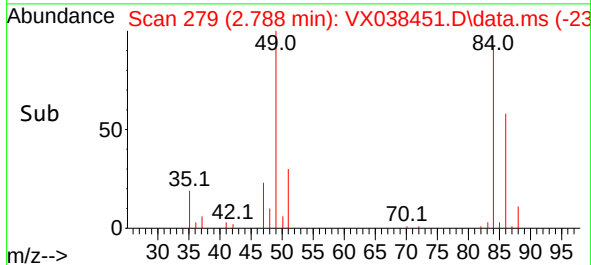
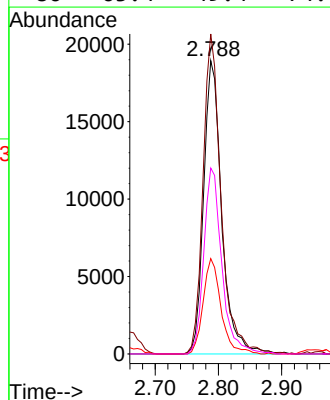
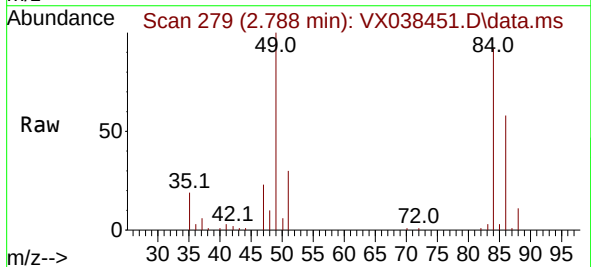
10/25/2023  
Supervised By :Mahesh  
Dadoda

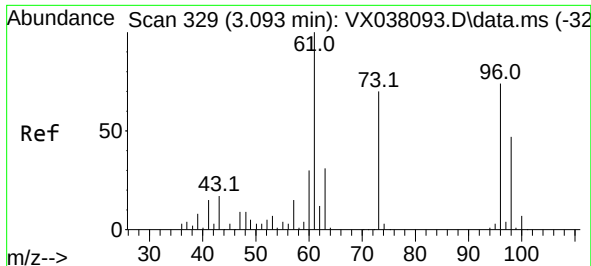
10/25/2023



#20  
Methylene Chloride  
Concen: 19.019 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

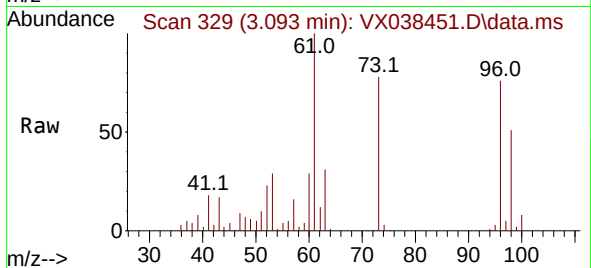
Tgt Ion: 84 Resp: 37701  
Ion Ratio Lower Upper  
84 100  
49 109.1 103.6 155.4  
51 32.5 33.8 50.6#  
86 63.4 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.374 ug/l  
RT: 3.093 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



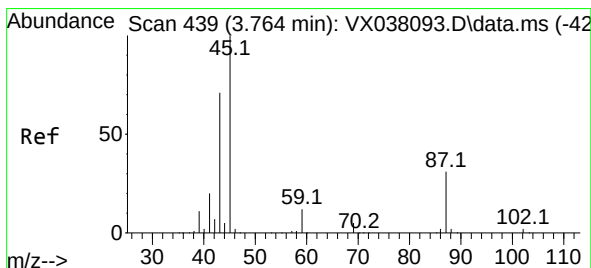
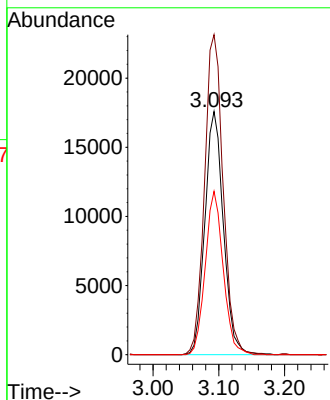
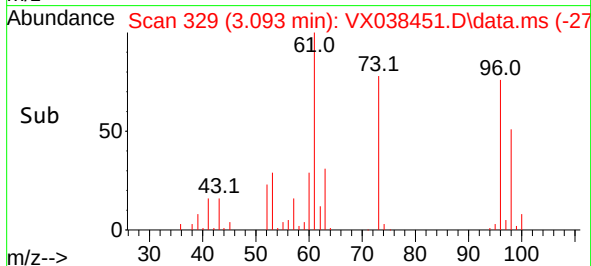
Tgt Ion: 96 Resp: 3445  
Ion Ratio Lower Upper  
96 100  
61 131.6 119.2 178.8  
98 67.2 48.7 73.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

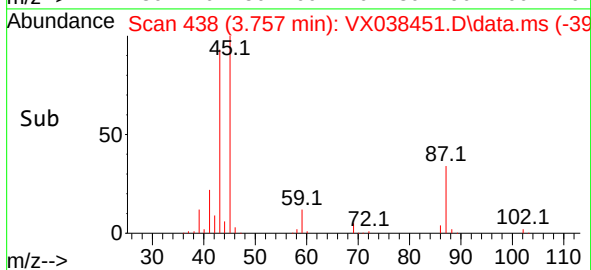
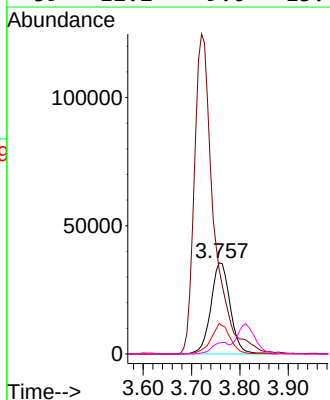
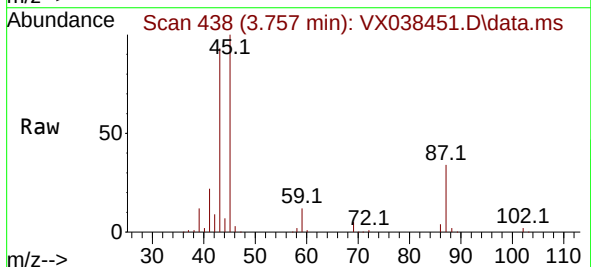
10/25/2023  
Supervised By :Mahesh  
Dadoda

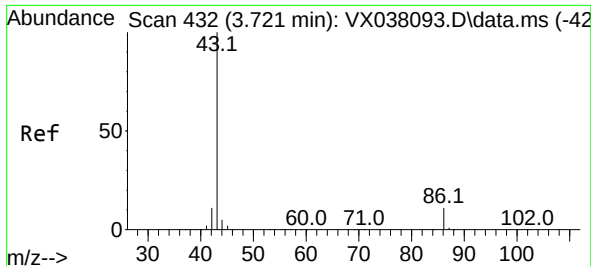
10/25/2023



#22  
Diisopropyl ether  
Concen: 18.324 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.007 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 45 Resp: 98664  
Ion Ratio Lower Upper  
45 100  
43 92.5 69.7 104.5  
87 33.6 20.8 31.2#  
59 12.2 9.0 13.4





#23

Vinyl Acetate

Concen: 88.984 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 43 Resp: 35136

Ion Ratio Lower Upper

43 100

86 12.3 7.8 11.8

Manual Integrations

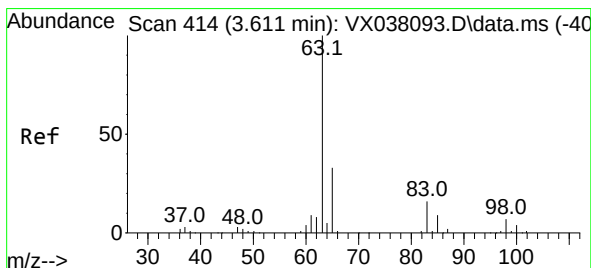
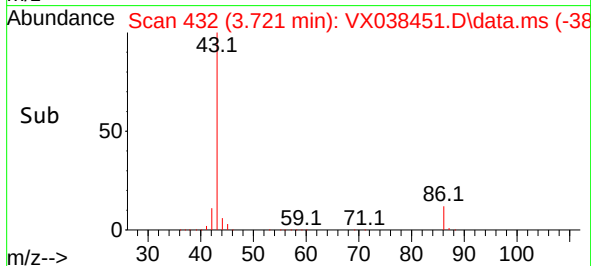
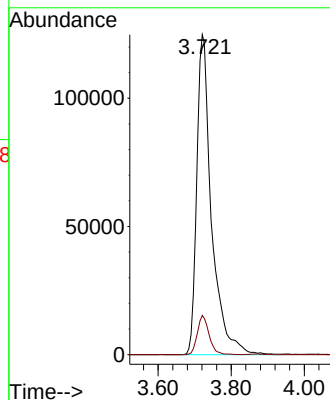
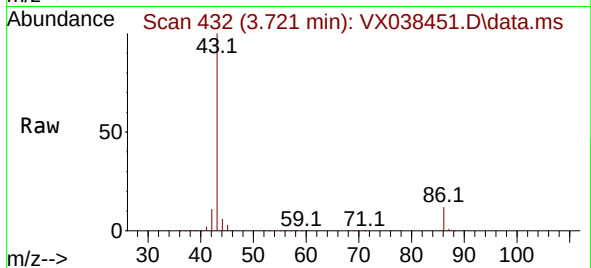
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#24

1,1-Dichloroethane

Concen: 18.734 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

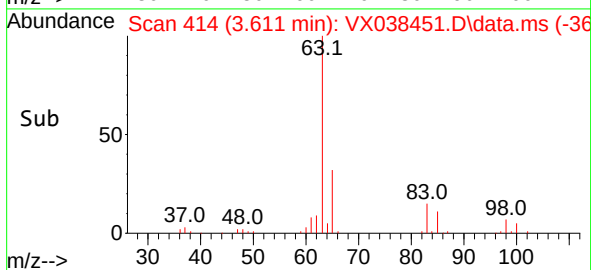
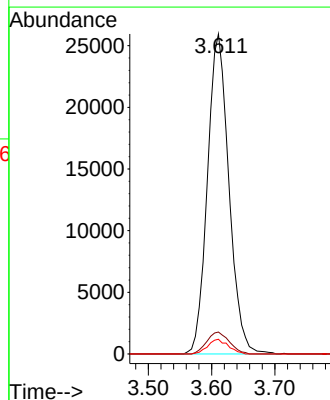
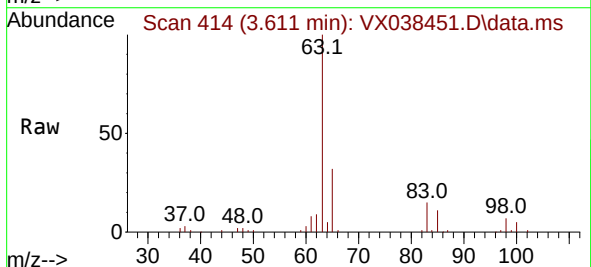
Tgt Ion: 63 Resp: 61216

Ion Ratio Lower Upper

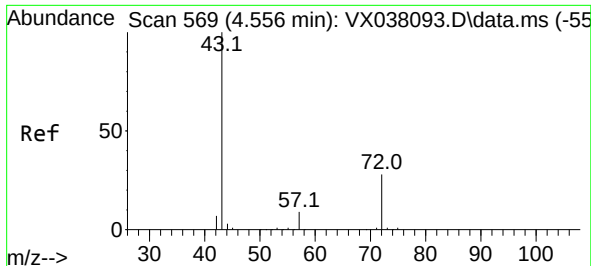
63 100

98 6.8 3.3 9.8

100 4.6 2.1 6.5

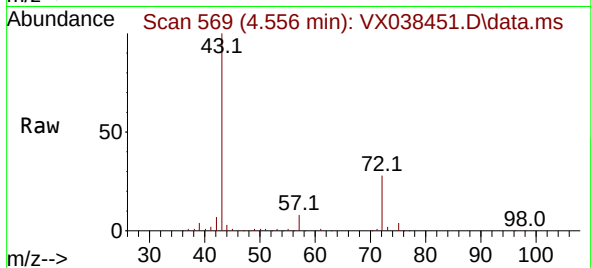






#25  
2-Butanone  
Concen: 92.536 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



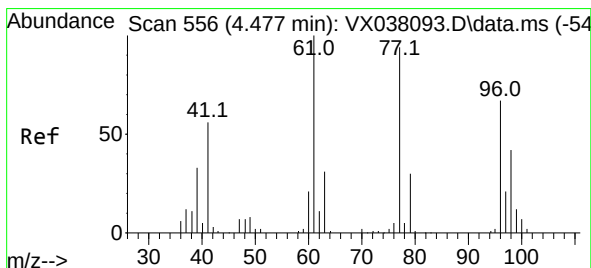
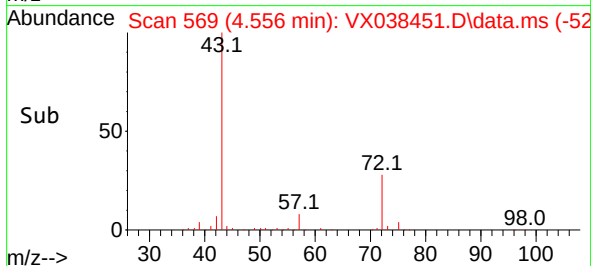
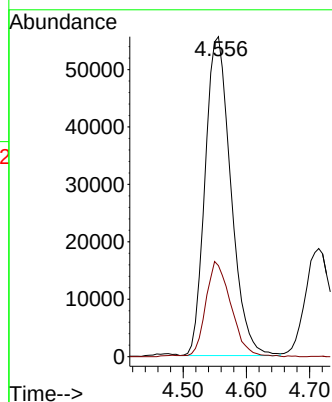
Tgt Ion: 43 Resp: 15734  
Ion Ratio Lower Upper  
43 100  
72 28.4 19.4 29.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

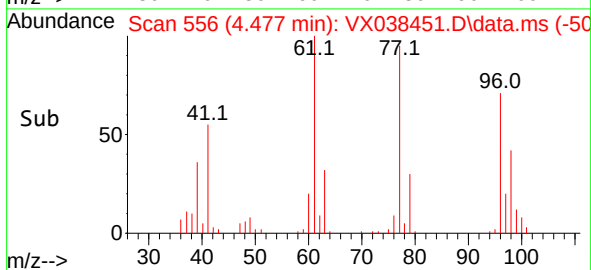
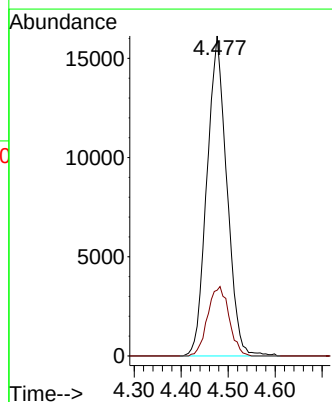
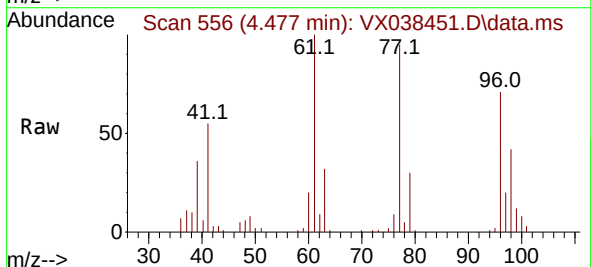
10/25/2023  
Supervised By :Mahesh  
Dadoda

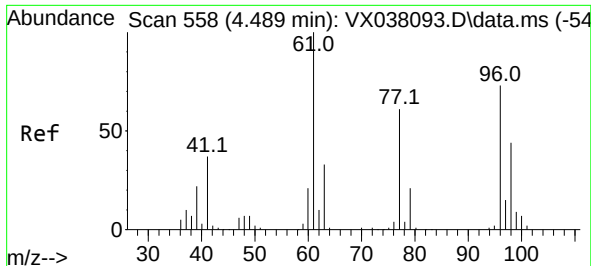
10/25/2023



#26  
2,2-Dichloropropane  
Concen: 18.621 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 77 Resp: 47505  
Ion Ratio Lower Upper  
77 100  
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.634 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 96 Resp: 41584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 136.7 | 0.0   | 312.2 |
| 98  | 65.0  | 0.0   | 129.0 |

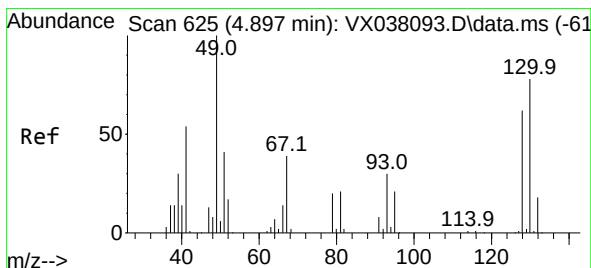
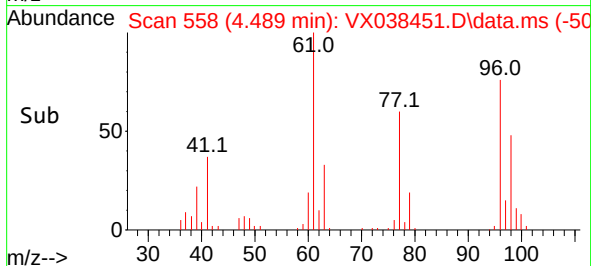
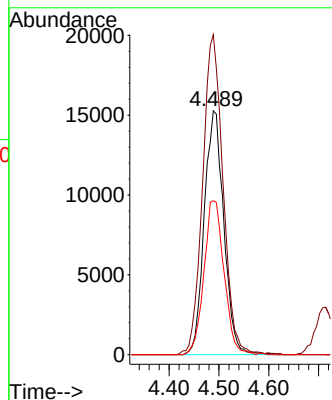
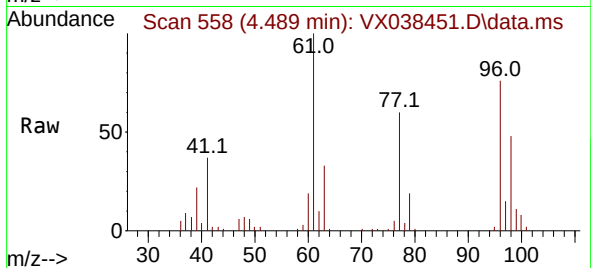
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#28

Bromochloromethane

Concen: 17.896 ug/l

RT: 4.891 min Scan# 624

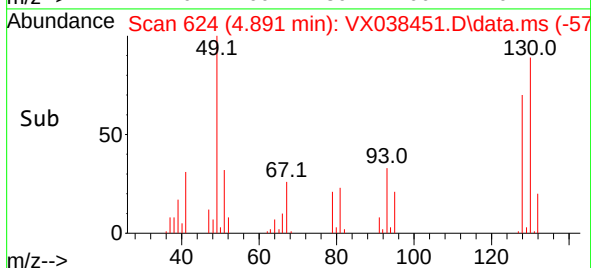
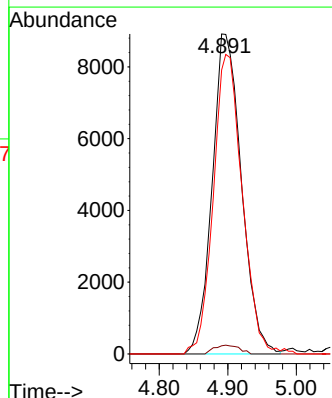
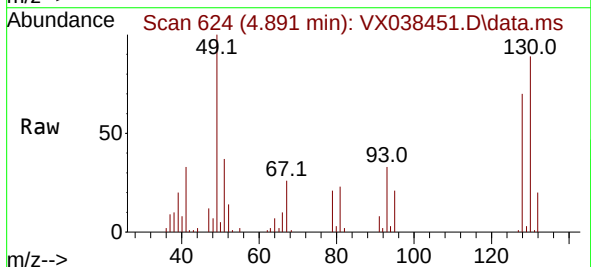
Delta R.T. -0.006 min

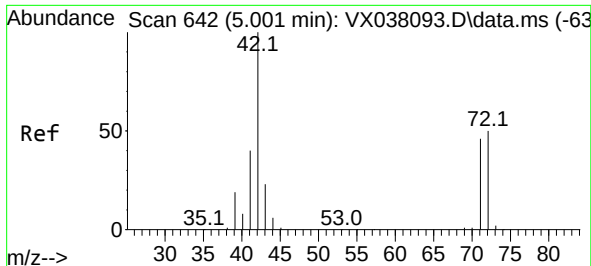
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Tgt Ion: 49 Resp: 26398

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.4   | 0.0   | 3.8   |
| 130 | 92.7  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 87.505 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

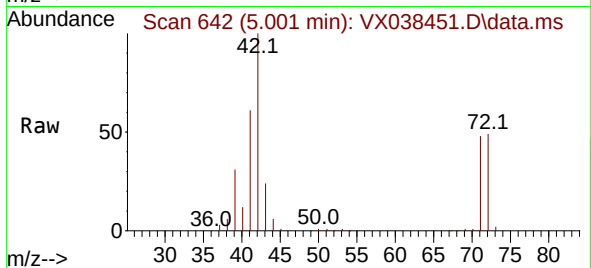
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 96870 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 52.0  | 34.2  | 51.4  |
| 71       | 48.6  | 32.2  | 48.2  |

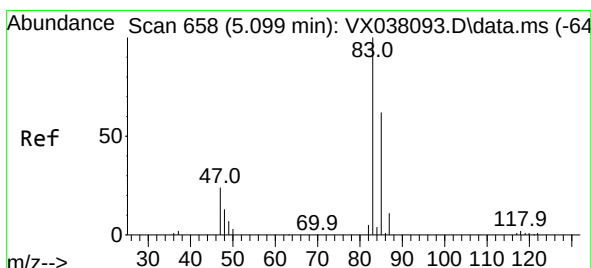
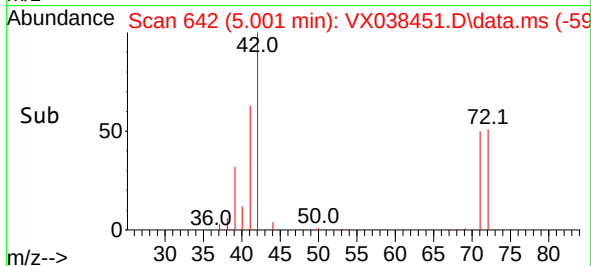
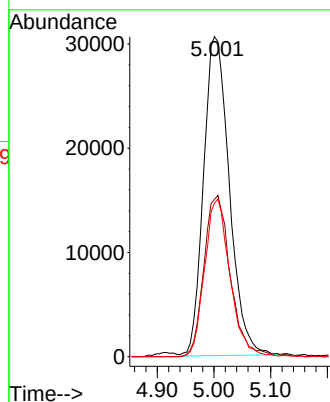
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#30

Chloroform

Concen: 19.610 ug/l

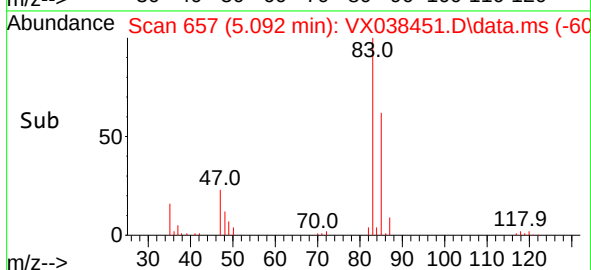
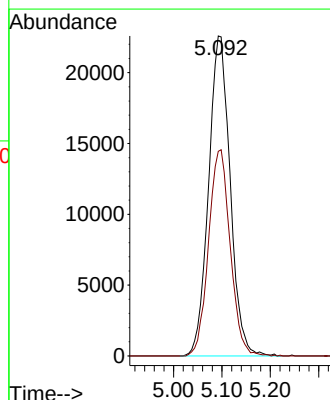
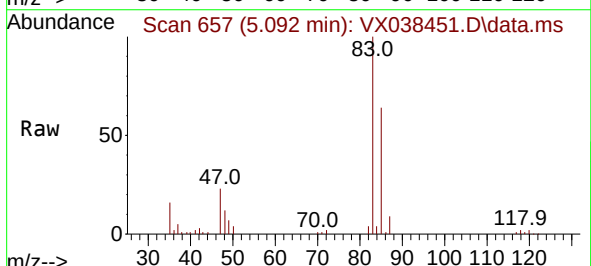
RT: 5.092 min Scan# 657

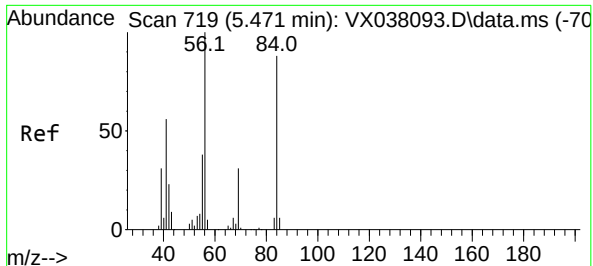
Delta R.T. -0.001 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

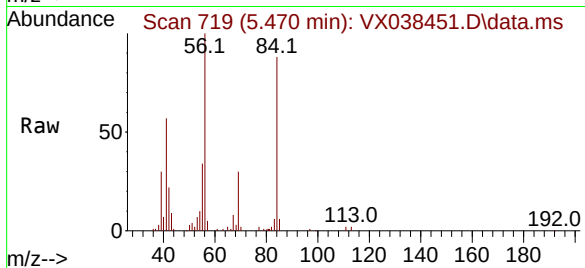
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 70071 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.9  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 17.384 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



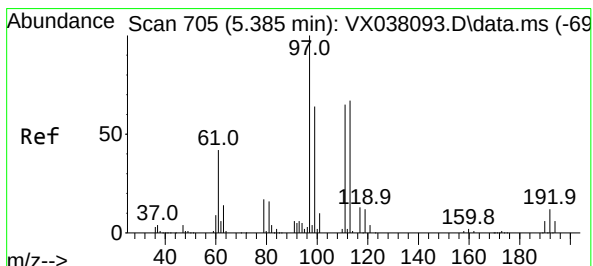
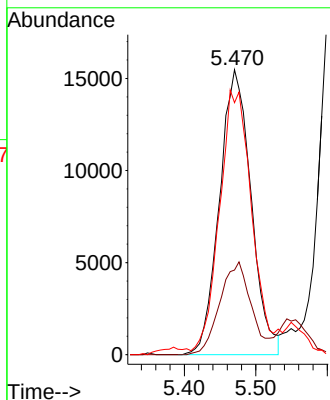
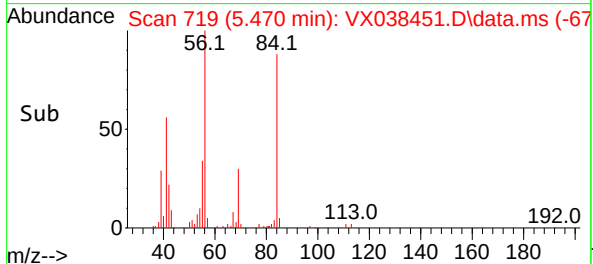
Tgt Ion: 56 Resp: 47559  
Ion Ratio Lower Upper  
56 100  
69 29.7 23.4 35.2  
84 86.5 65.9 98.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

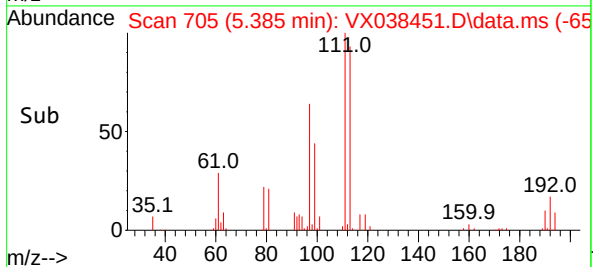
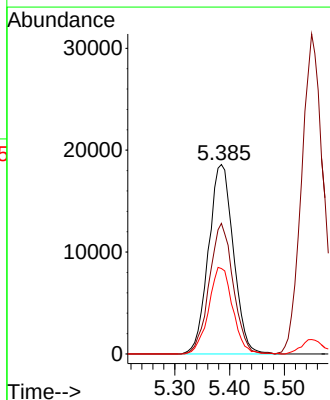
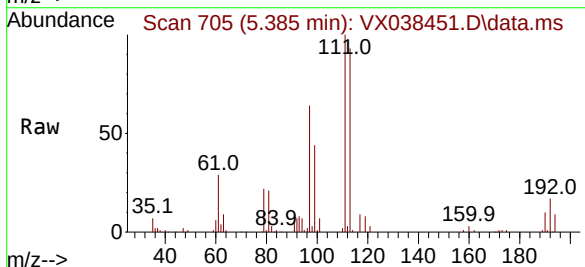
10/25/2023  
Supervised By :Mahesh  
Dadoda

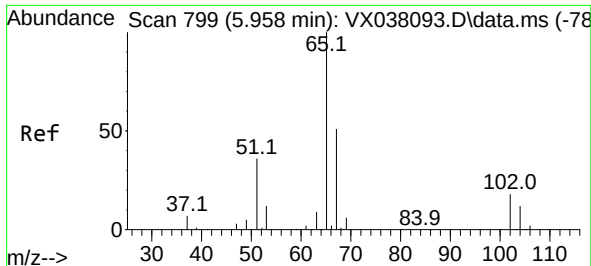
10/25/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.135 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 97 Resp: 58566  
Ion Ratio Lower Upper  
97 100  
99 66.3 51.1 76.7  
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 37.597 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

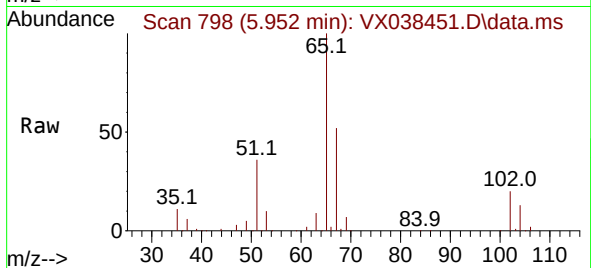
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 65 Resp: 94938

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2

Manual Integrations

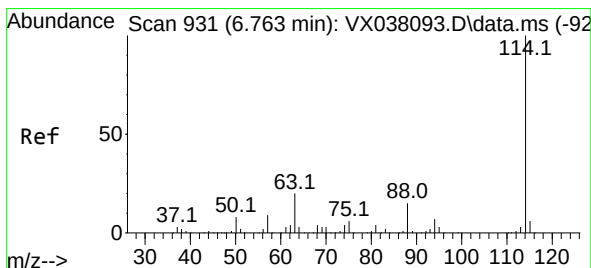
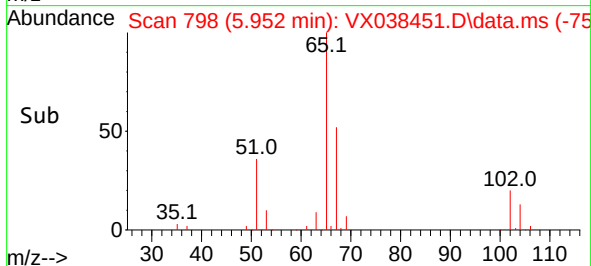
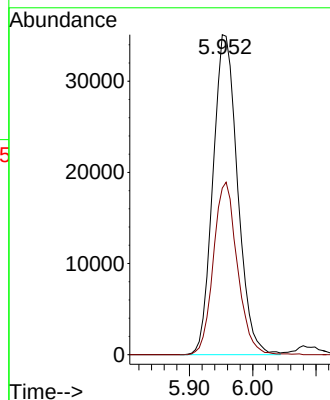
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

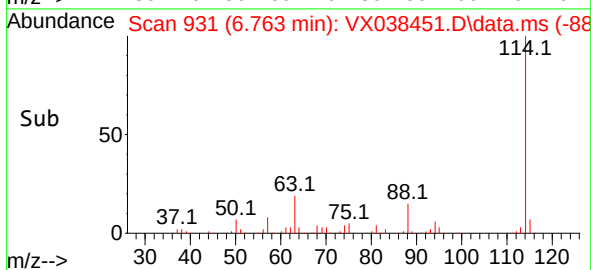
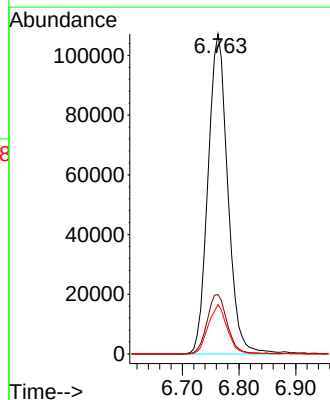
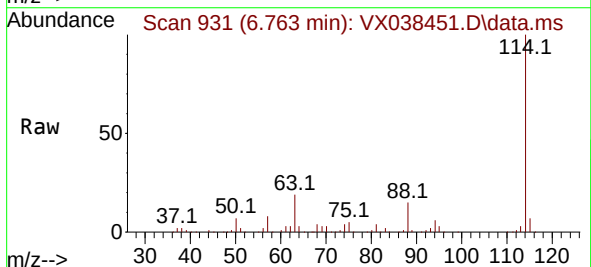
Tgt Ion:114 Resp: 259239

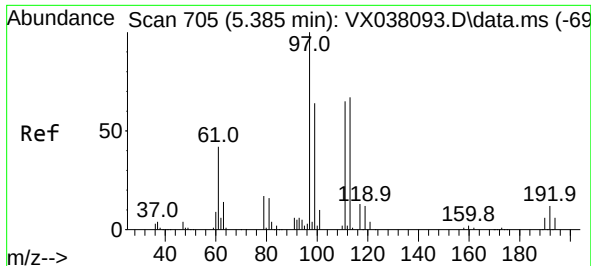
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.411 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

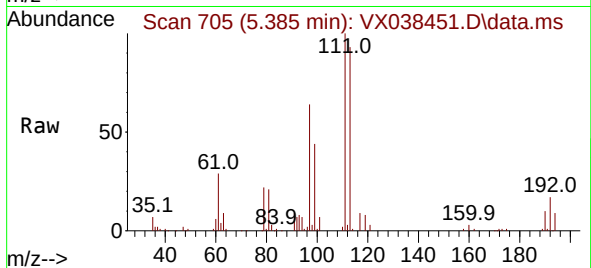
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 8109  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.5 | 82.9  | 124.3 |
| 192      | 18.8  | 13.3  | 19.9  |

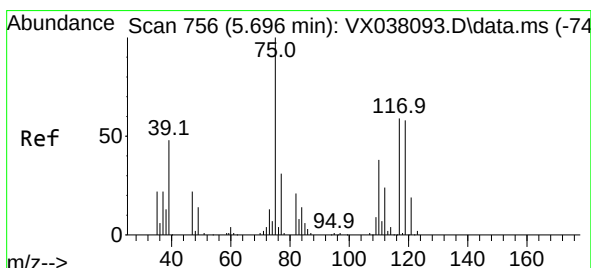
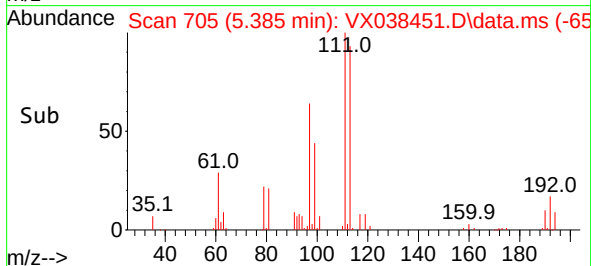
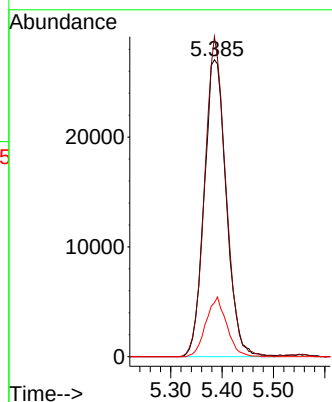
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#36

1,1-Dichloropropene

Concen: 18.715 ug/l

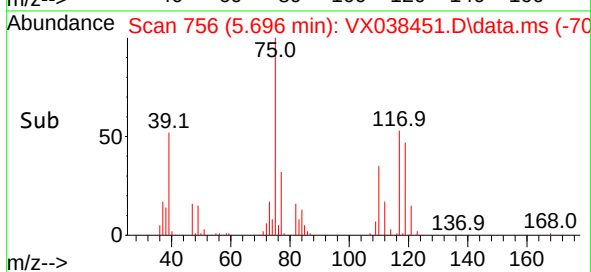
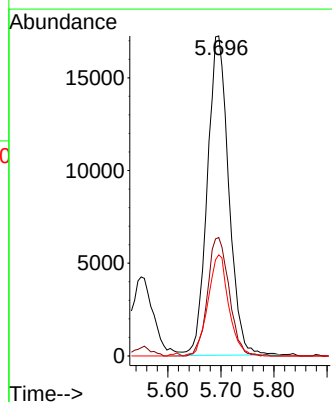
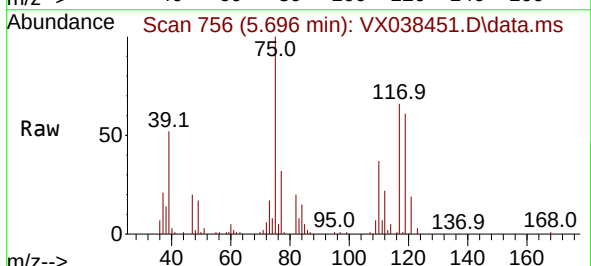
RT: 5.696 min Scan# 756

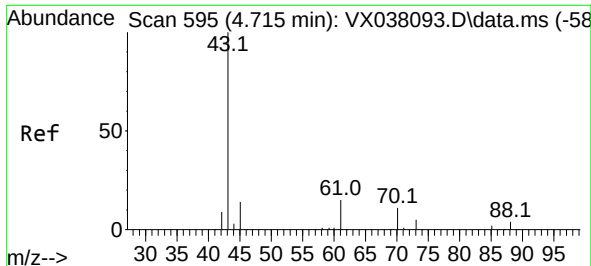
Delta R.T. 0.006 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 48207 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 37.3  | 17.0  | 50.9  |
| 77       | 30.8  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 17.732 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 43 Resp: 54240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.6  | 10.6  | 16.0  |
| 70  | 12.0  | 8.3   | 12.5  |

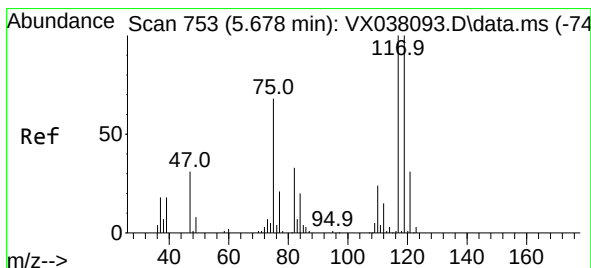
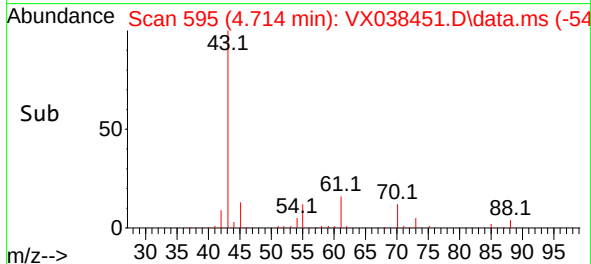
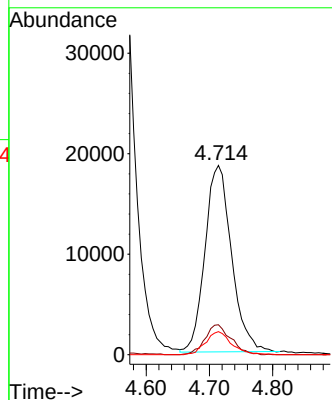
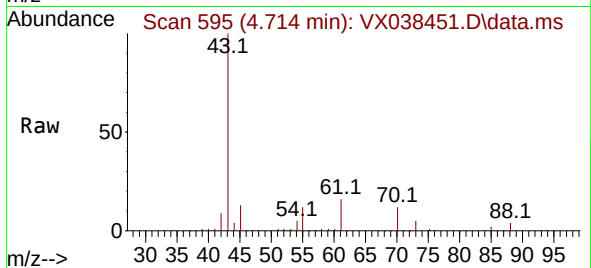
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#38

Carbon Tetrachloride

Concen: 19.953 ug/l

RT: 5.678 min Scan# 753

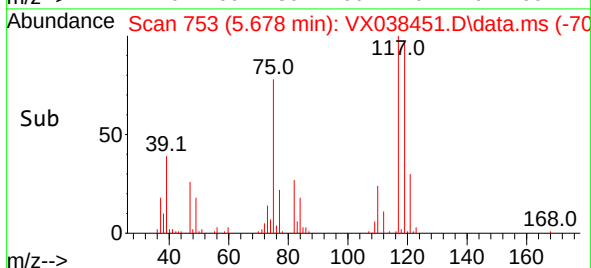
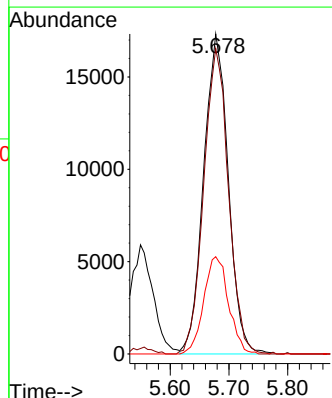
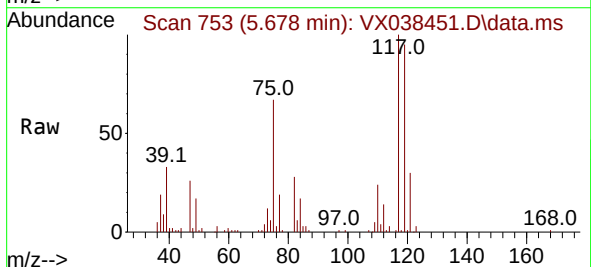
Delta R.T. -0.000 min

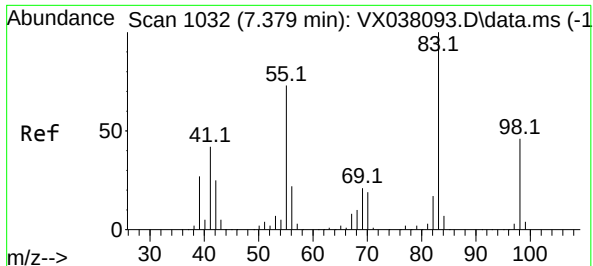
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Tgt Ion:117 Resp: 50561

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.5  | 78.2  | 117.2 |
| 121 | 30.4  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 18.930 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 5711  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 70.2     | 64.6 97.0   |
| 98 45.7     | 36.7 55.1   |

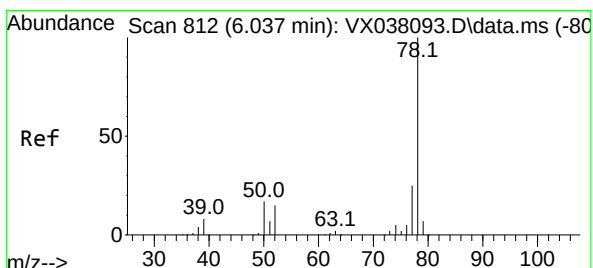
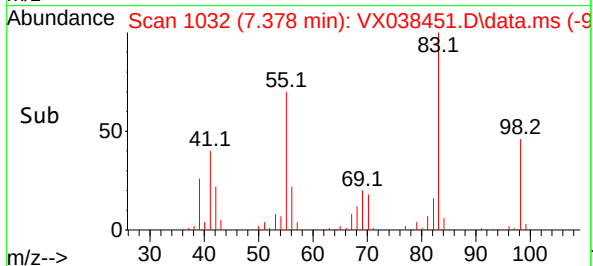
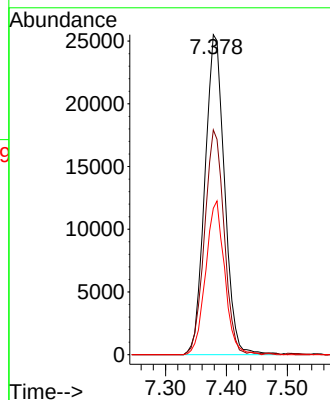
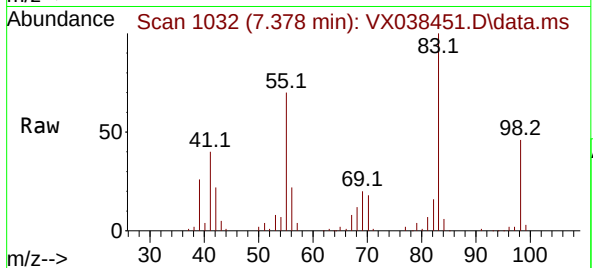
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#40

Benzene

Concen: 19.811 ug/l

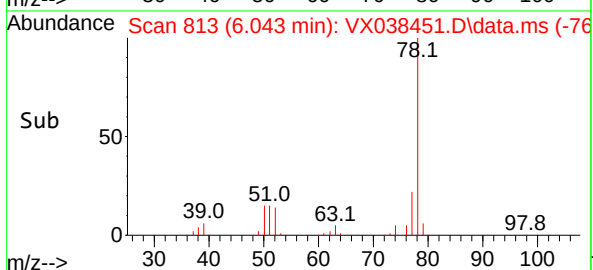
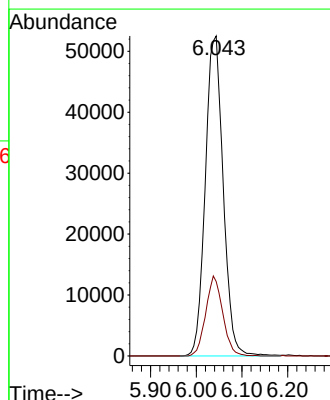
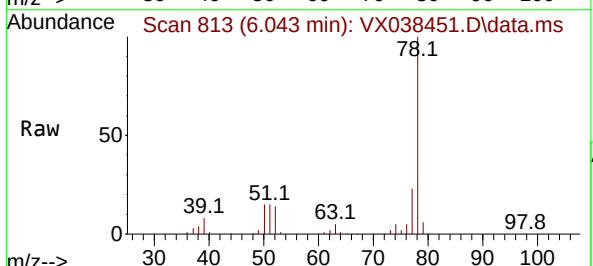
RT: 6.043 min Scan# 813

Delta R.T. 0.005 min

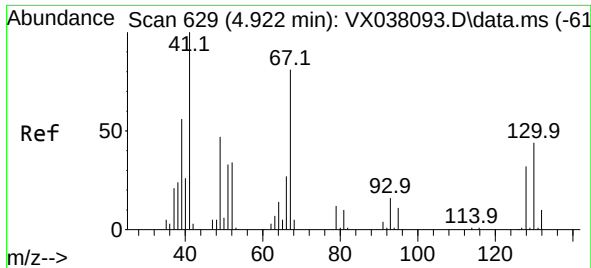
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 142731 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.3     | 19.3 28.9    |

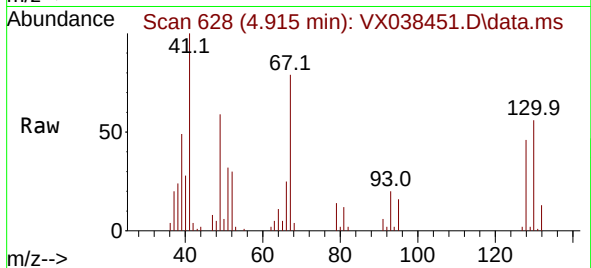






#41  
Methacrylonitrile  
Concen: 18.389 ug/l  
RT: 4.915 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



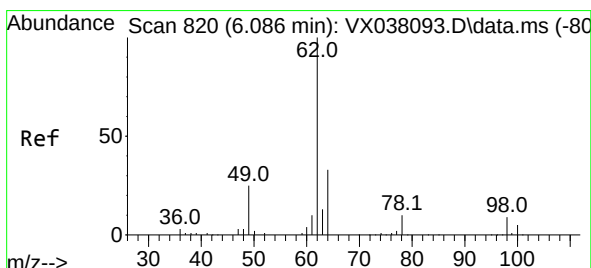
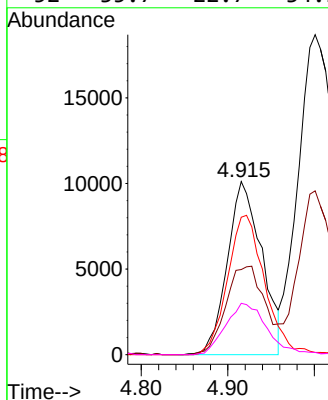
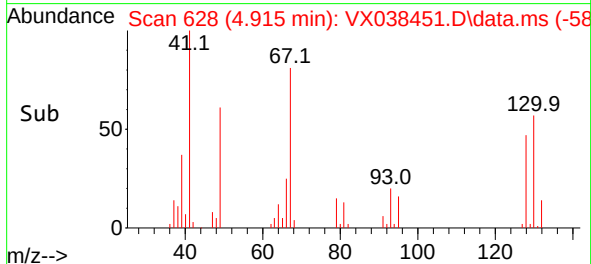
Tgt Ion: 41 Resp: 27980  
Ion Ratio Lower Upper  
41 100  
39 58.2 45.2 67.8  
67 87.1 52.6 78.8  
52 35.7 22.7 34.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

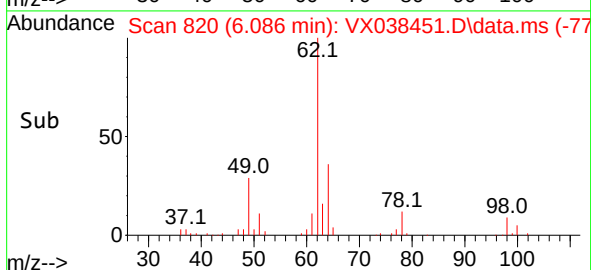
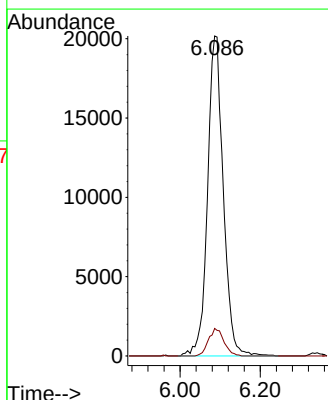
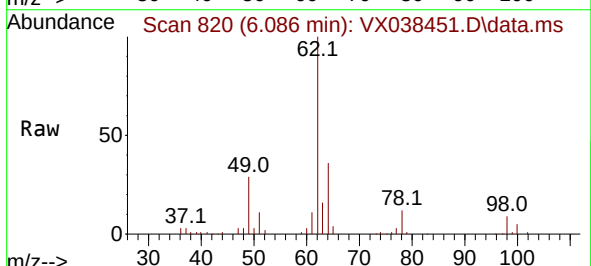
10/25/2023  
Supervised By :Mahesh  
Dadoda

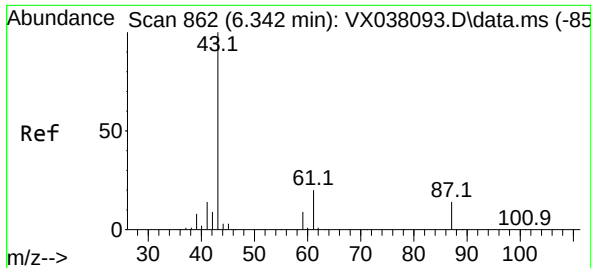
10/25/2023



#42  
1,2-Dichloroethane  
Concen: 19.056 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

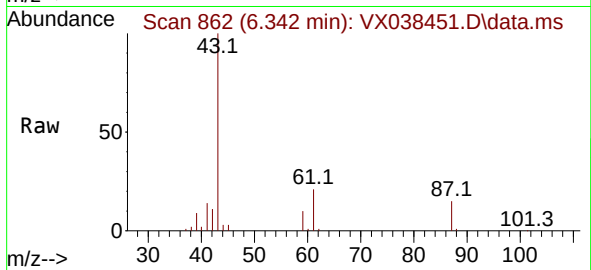
Tgt Ion: 62 Resp: 54852  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 18.285 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



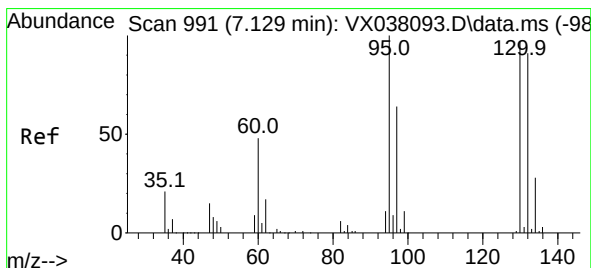
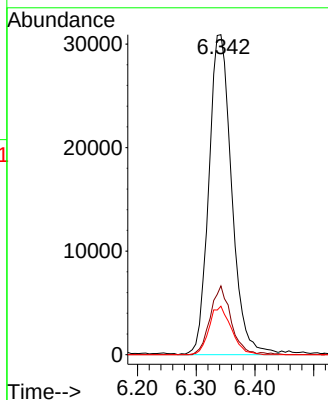
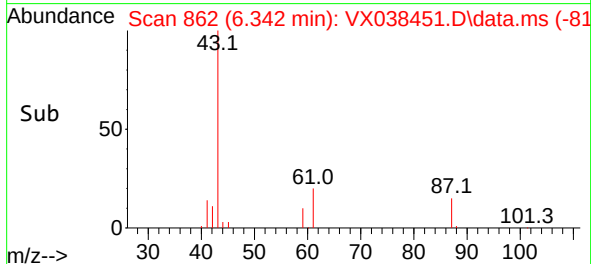
Tgt Ion: 43 Resp: 8350  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.2 22.8  
87 14.7 9.8 14.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

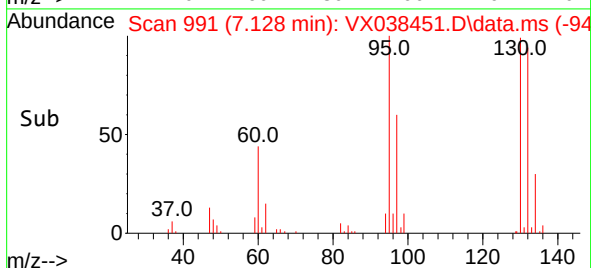
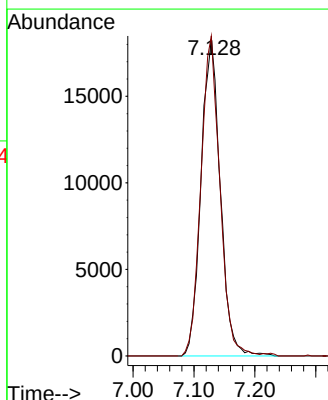
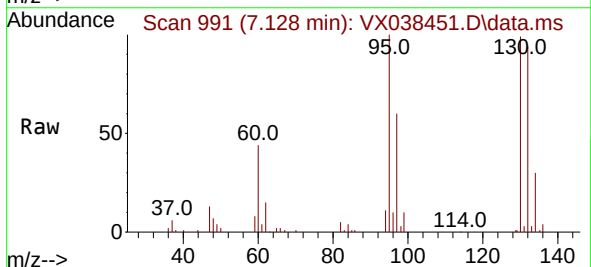
10/25/2023  
Supervised By :Mahesh  
Dadoda

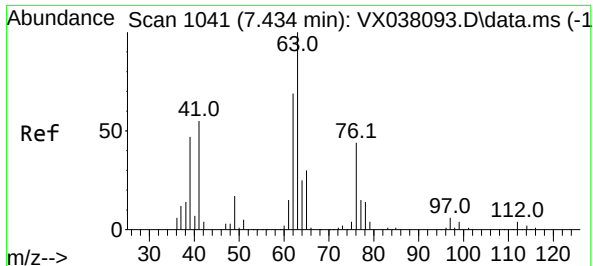
10/25/2023



#44  
Trichloroethene  
Concen: 21.361 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion:130 Resp: 40253  
Ion Ratio Lower Upper  
130 100  
95 100.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.219 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 63 Resp: 3583

Ion Ratio Lower Upper

63 100

65 33.0 24.3 36.5

Manual Integrations

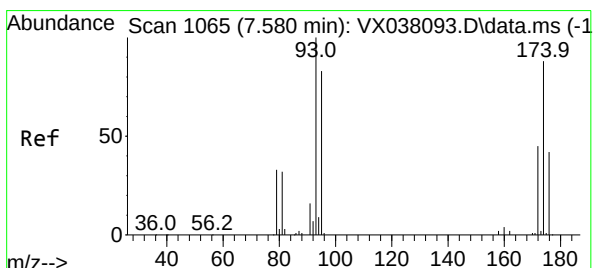
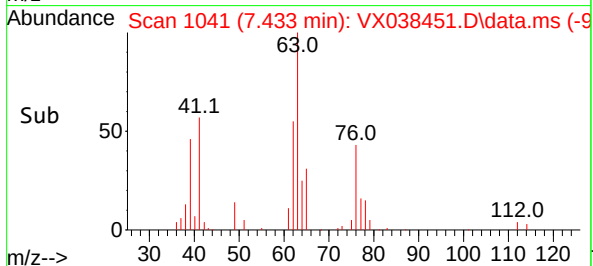
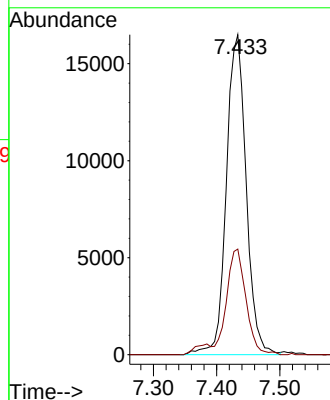
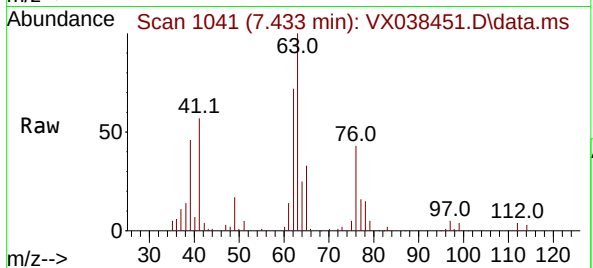
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#46

Dibromomethane

Concen: 20.121 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

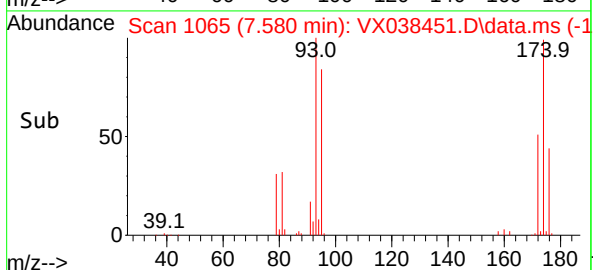
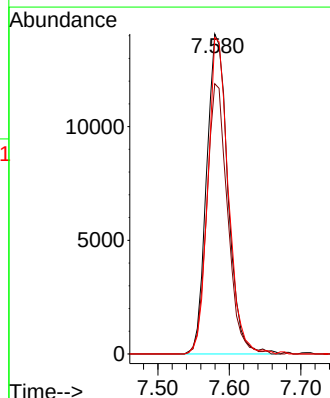
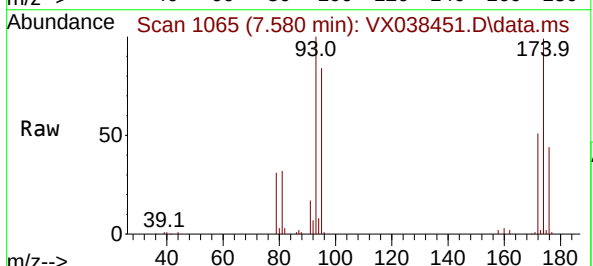
Tgt Ion: 93 Resp: 29100

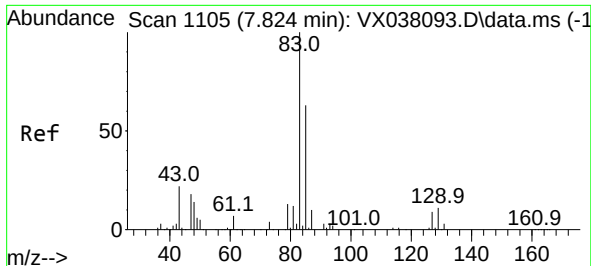
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 95.1 69.4 104.0





#47

Bromodichloromethane

Concen: 19.985 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

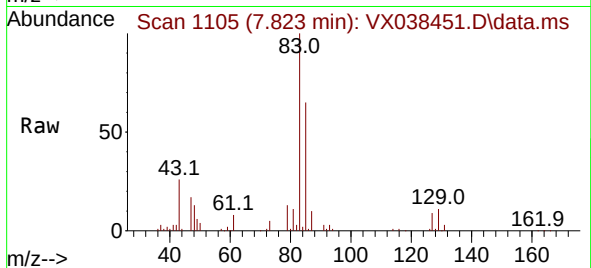
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 5141     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 64.8 49.8 74.6 |
| 127         | 8.6 7.1 10.7   |

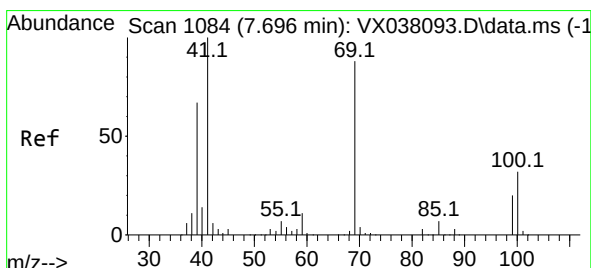
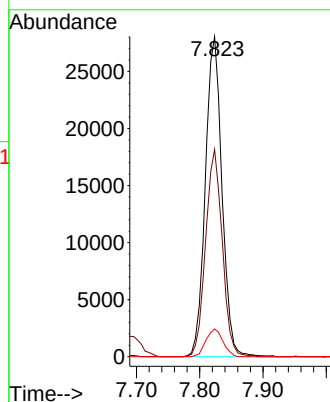
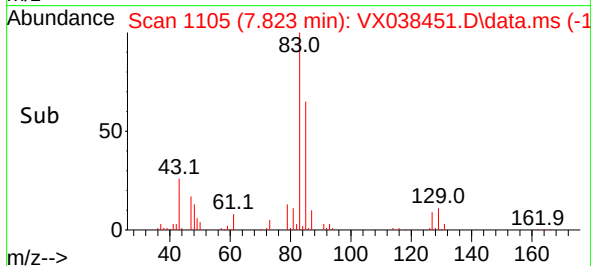
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#48

Methyl methacrylate

Concen: 18.236 ug/l

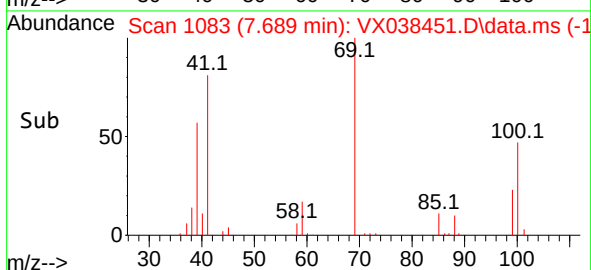
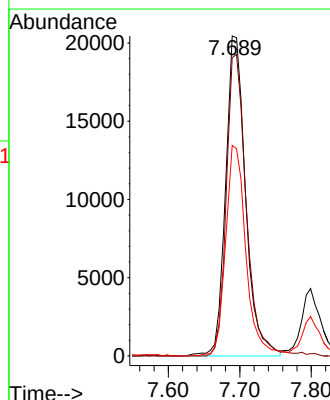
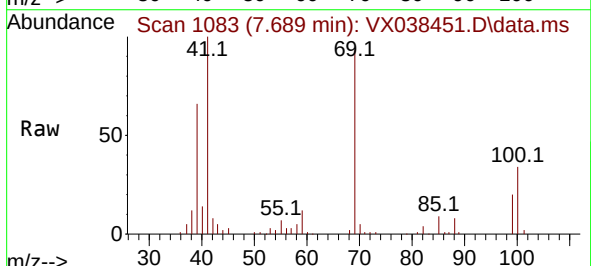
RT: 7.689 min Scan# 1083

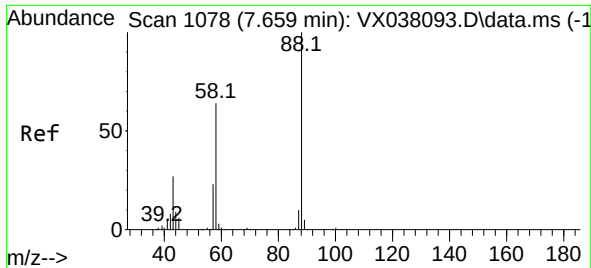
Delta R.T. -0.001 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

|             |                |
|-------------|----------------|
| Tgt Ion: 41 | Resp: 39757    |
| Ion Ratio   | Lower Upper    |
| 41          | 100            |
| 69          | 94.7 59.2 88.8 |
| 39          | 66.8 47.7 71.5 |





#49

1,4-Dioxane

Concen: 370.184 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

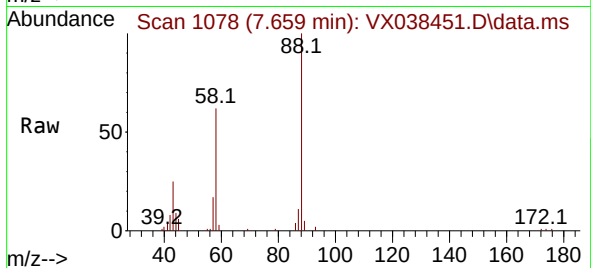
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 1988  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 29.4  | 0.0   | 0.0   |
| 58       | 62.9  | 60.1  | 90.1  |

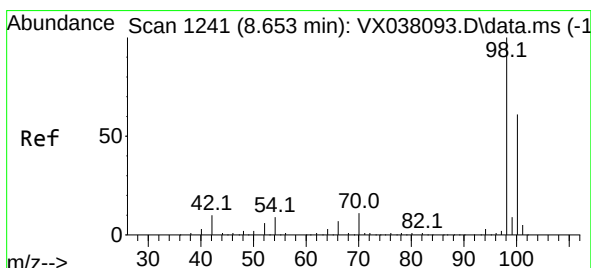
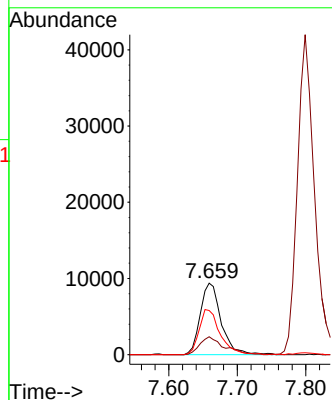
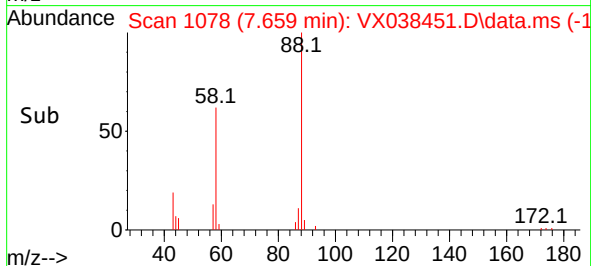
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#50

Toluene-d8

Concen: 40.058 ug/l

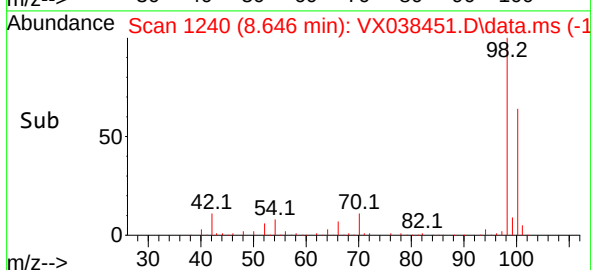
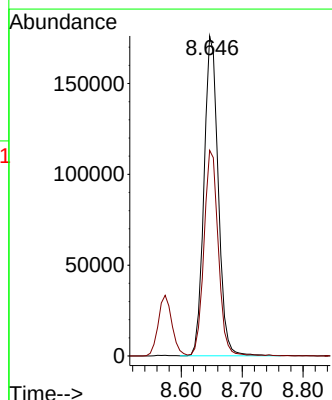
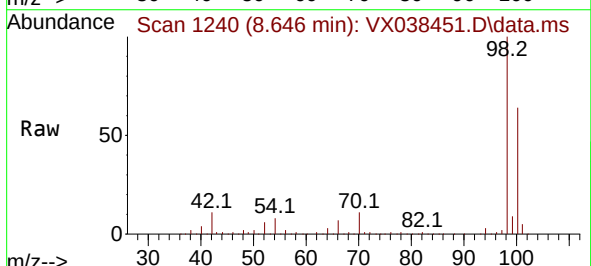
RT: 8.646 min Scan# 1240

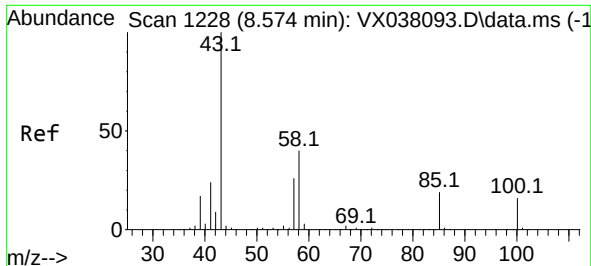
Delta R.T. -0.007 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

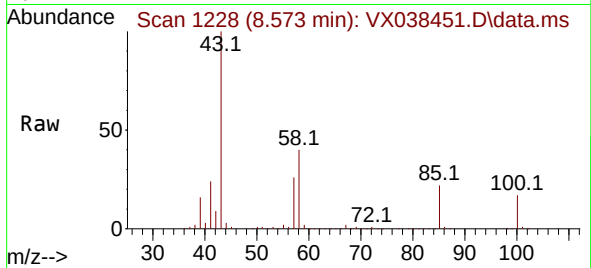
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 285935 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.3  | 53.1  | 79.7   |





#51  
4-Methyl-2-Pentanone  
Concen: 97.105 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



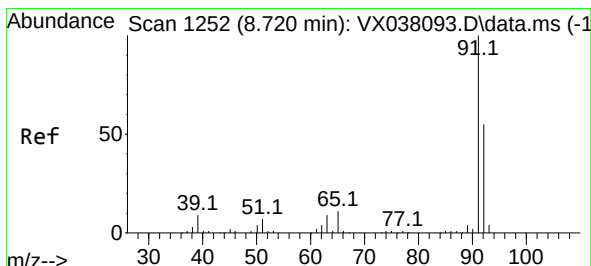
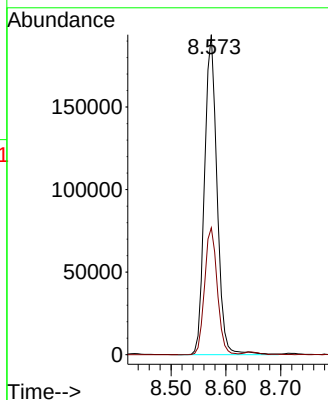
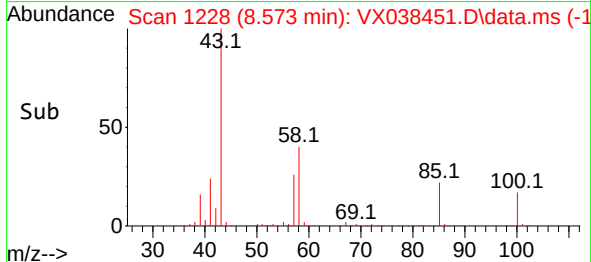
Tgt Ion: 43 Resp: 305890  
Ion Ratio Lower Upper  
43 100  
58 40.0 30.4 45.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

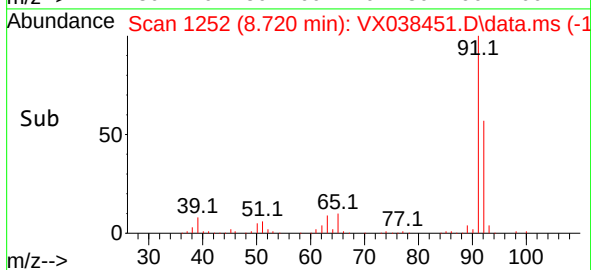
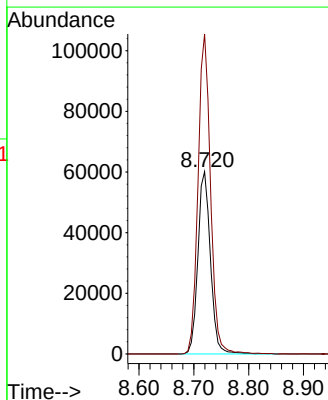
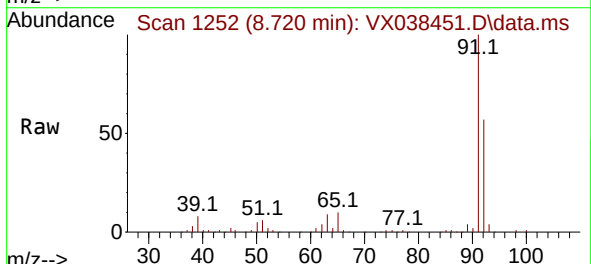
10/25/2023  
Supervised By :Mahesh  
Dadoda

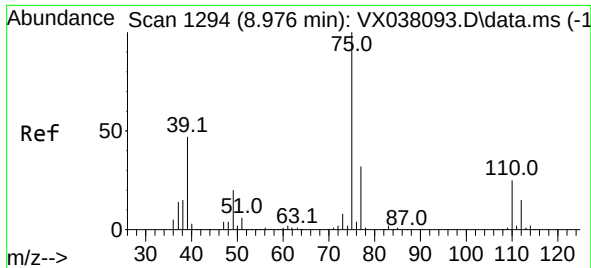
10/25/2023



#52  
Toluene  
Concen: 20.372 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 92 Resp: 95610  
Ion Ratio Lower Upper  
92 100  
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.916 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Tgt Ion: 75 Resp: 52240

Ion Ratio Lower Upper

75 100

77 29.8 25.7 38.5

Instrument :

MSVOA\_X

ClientSampleId :

Manual Integrations

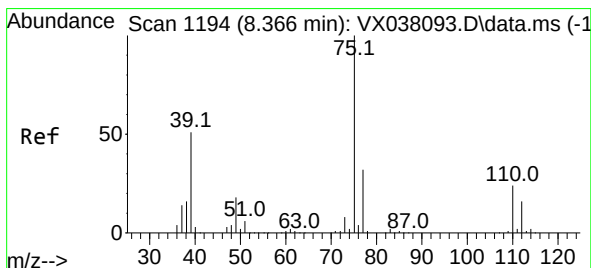
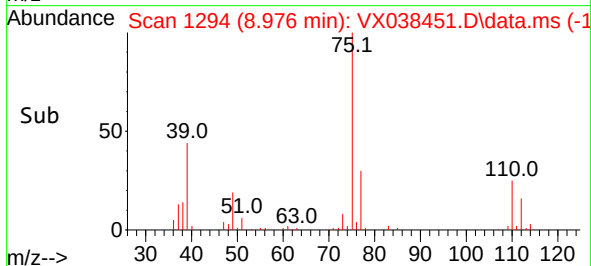
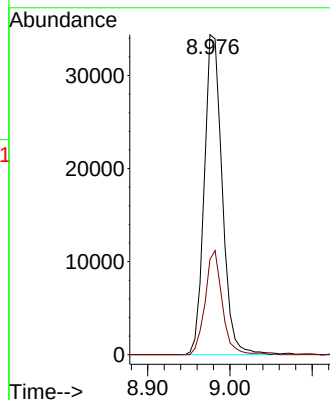
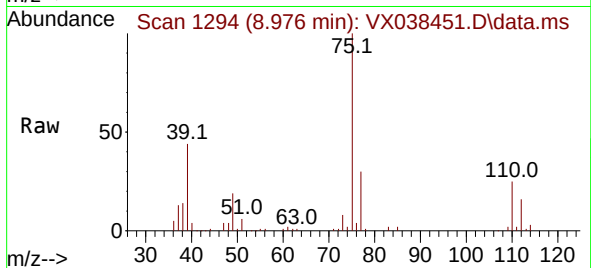
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#54

cis-1,3-Dichloropropene

Concen: 19.612 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

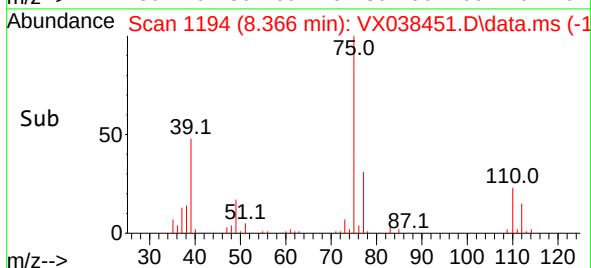
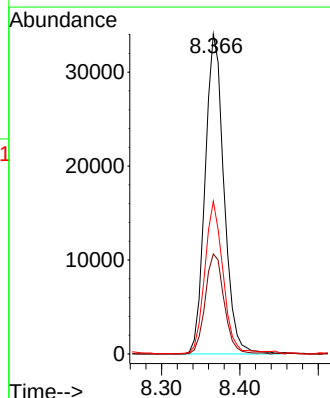
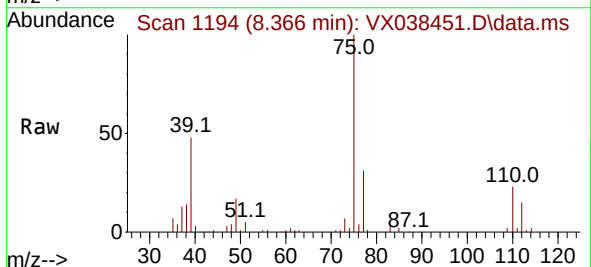
Tgt Ion: 75 Resp: 56903

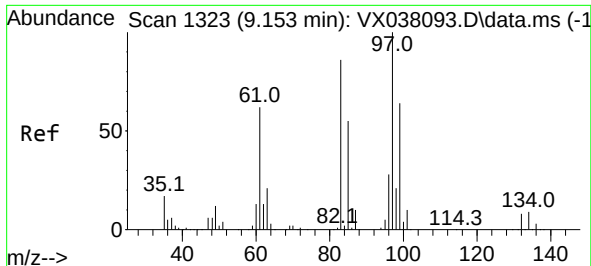
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

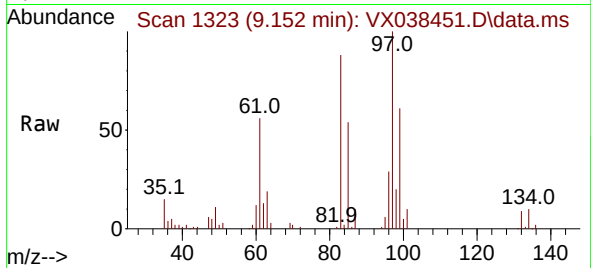
39 47.5 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 20.498 ug/l  
RT: 9.152 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



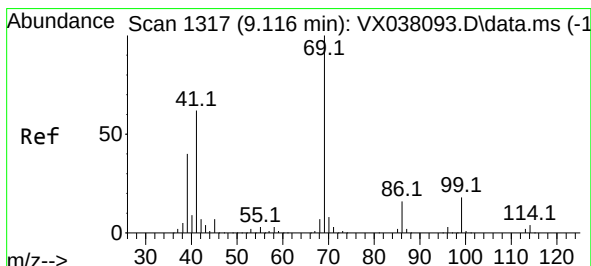
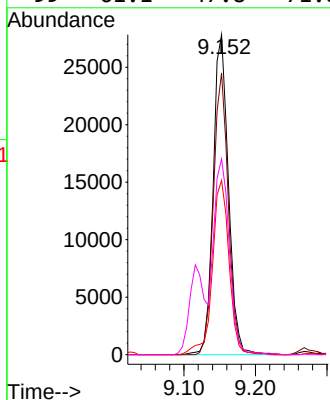
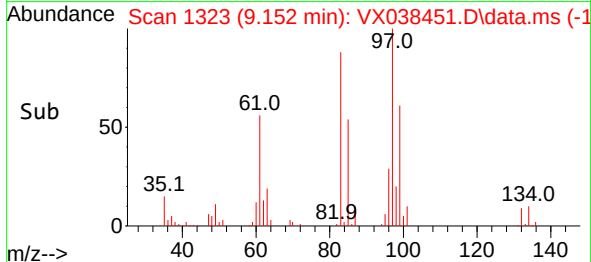
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.0  | 65.8  | 98.8  |
| 85      | 54.5  | 41.6  | 62.4  |
| 99      | 61.1  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

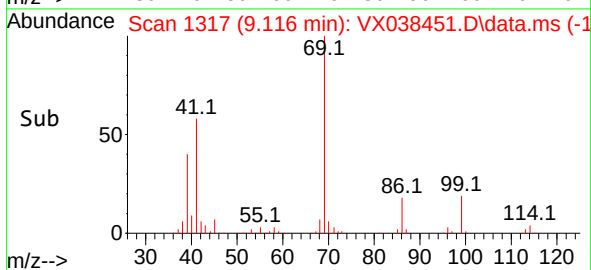
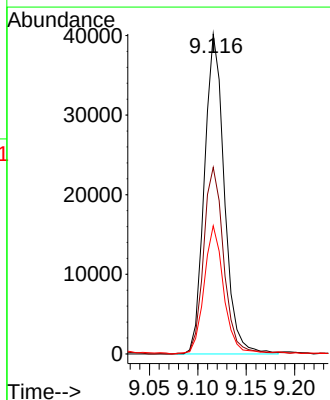
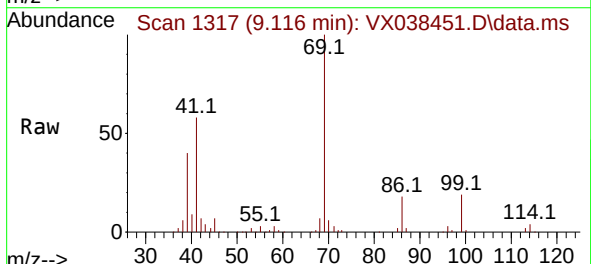
10/25/2023  
Supervised By :Mahesh  
Dadoda

10/25/2023

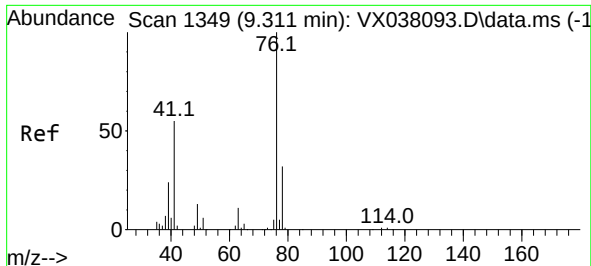


#56  
Ethyl methacrylate  
Concen: 18.739 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 59.4  | 56.8  | 85.2  |
| 39      | 40.3  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 20.199 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 76 Resp: 6558

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1

Manual Integrations

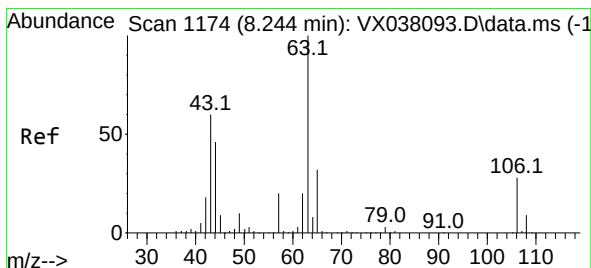
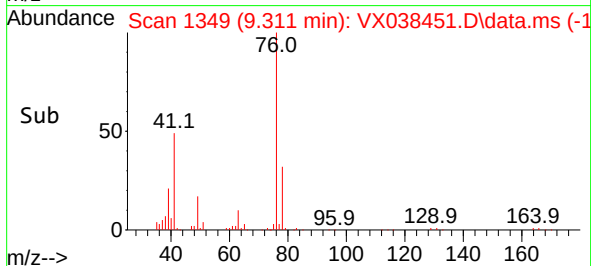
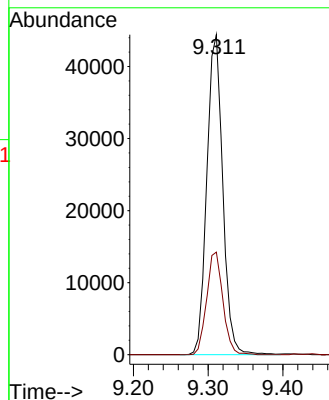
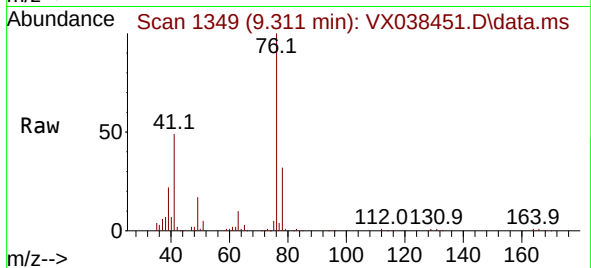
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 74.857 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038451.D

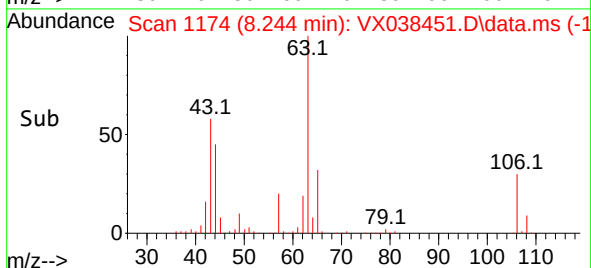
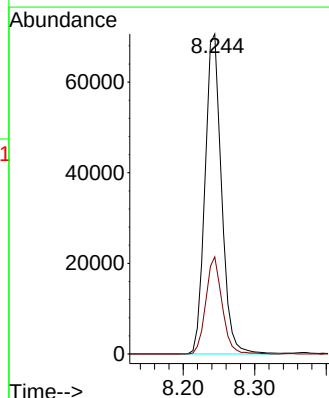
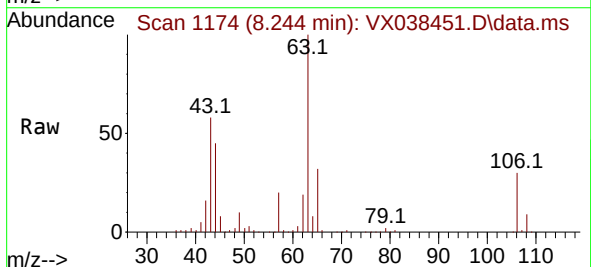
Acq: 24 Oct 2023 13:02

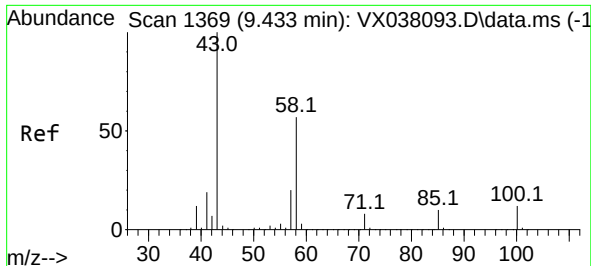
Tgt Ion: 63 Resp: 113091

Ion Ratio Lower Upper

63 100

106 29.9 22.5 33.7





#59

2-Hexanone

Concen: 95.642 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

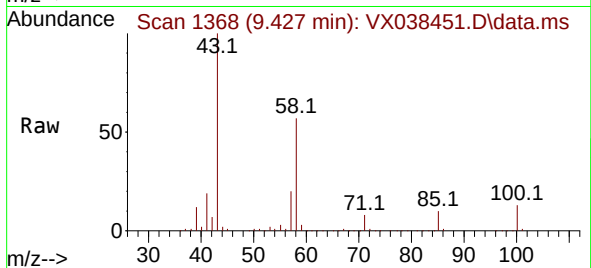
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 43 Resp: 24220

Ion Ratio Lower Upper

43 100

58 56.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John

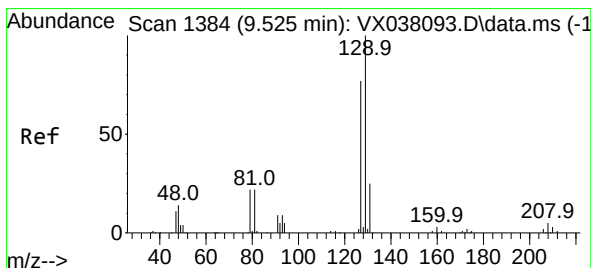
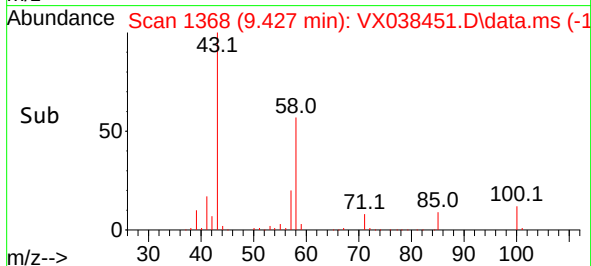
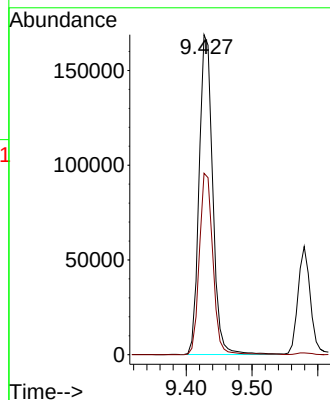
Carlone

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Supervised By :Mahesh

Dadoda

10/25/2023



#60

Dibromochloromethane

Concen: 20.762 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX038451.D

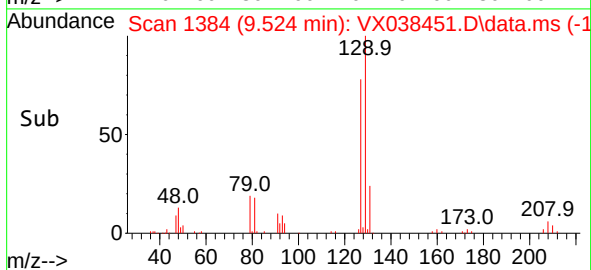
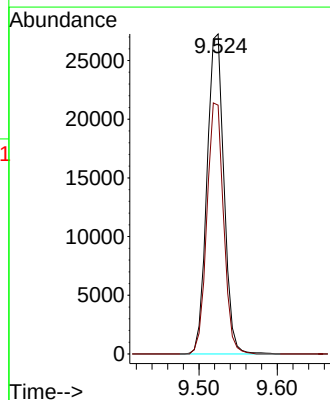
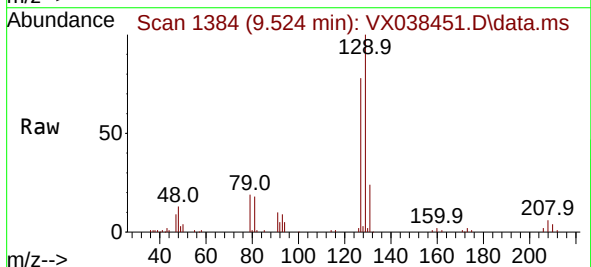
Acq: 24 Oct 2023 13:02

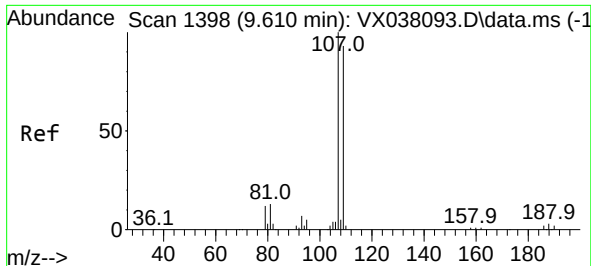
Tgt Ion:129 Resp: 40790

Ion Ratio Lower Upper

129 100

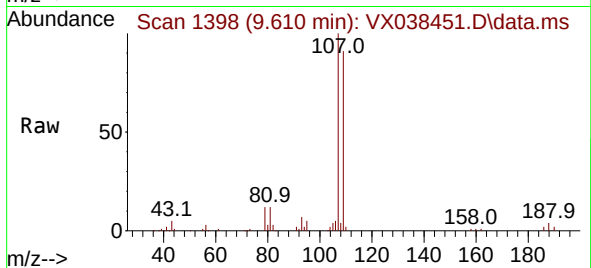
127 77.2 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 20.374 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



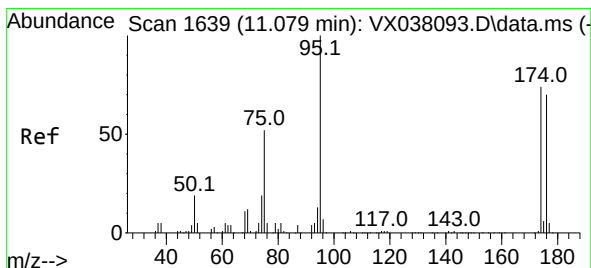
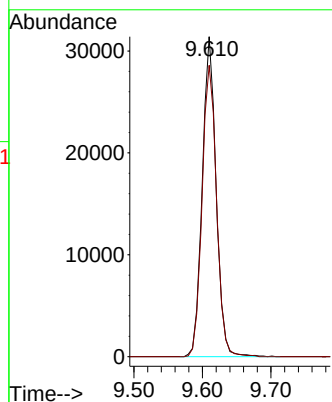
Tgt Ion:107 Resp: 44228  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.2 112.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

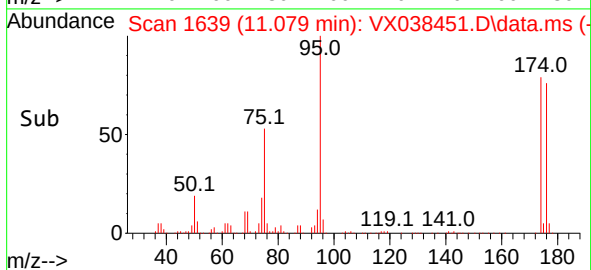
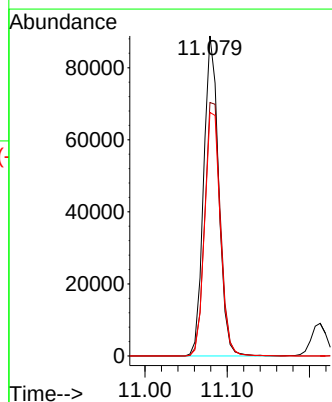
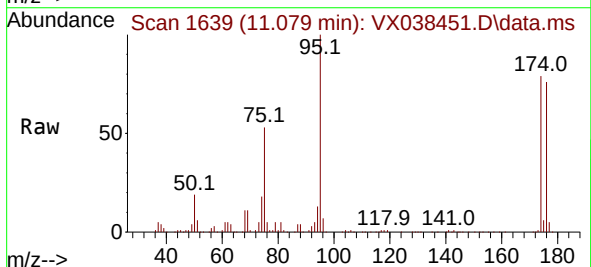
10/25/2023  
Supervised By :Mahesh  
Dadoda

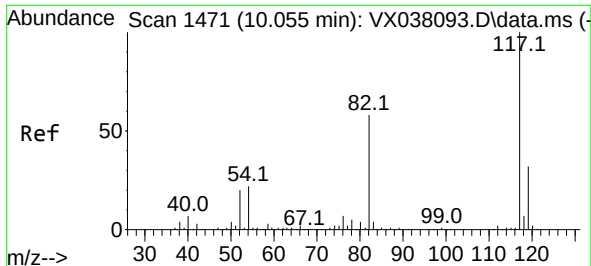
10/25/2023



#62  
4-Bromofluorobenzene  
Concen: 41.450 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

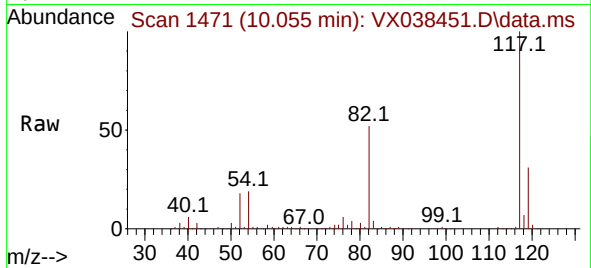
Tgt Ion: 95 Resp: 112167  
Ion Ratio Lower Upper  
95 100  
174 83.7 0.0 135.6  
176 80.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



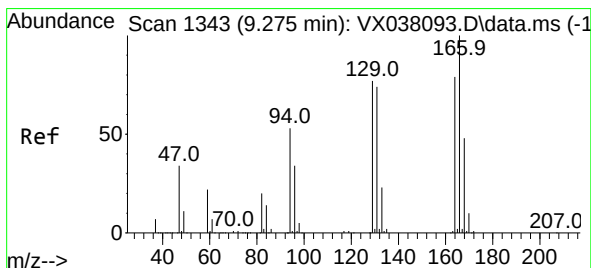
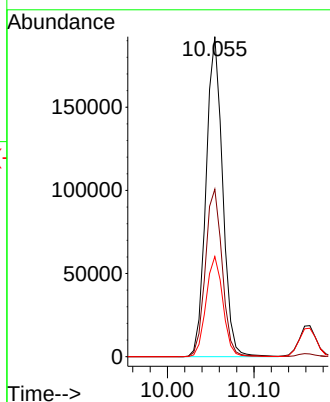
Tgt Ion:117 Resp: 255534  
Ion Ratio Lower Upper  
117 100  
82 52.4 46.2 69.4  
119 31.3 25.5 38.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

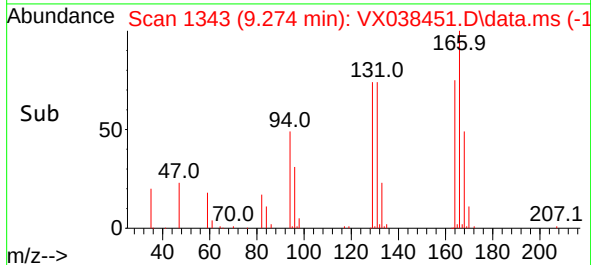
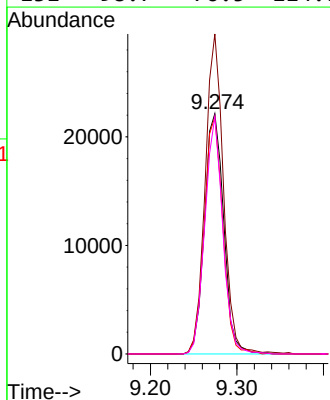
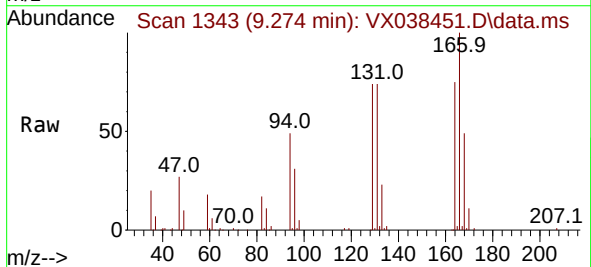
10/25/2023  
Supervised By :Mahesh  
Dadoda

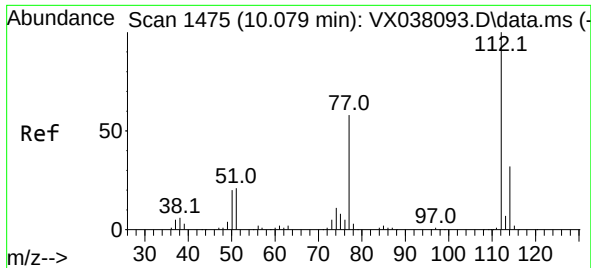
10/25/2023



#64  
Tetrachloroethene  
Concen: 20.625 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

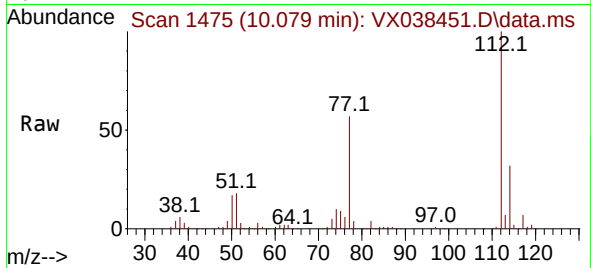
Tgt Ion:164 Resp: 34119  
Ion Ratio Lower Upper  
164 100  
166 133.2 102.7 154.1  
129 98.7 80.4 120.6  
131 98.7 76.5 114.7





#65  
Chlorobenzene  
Concen: 20.168 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



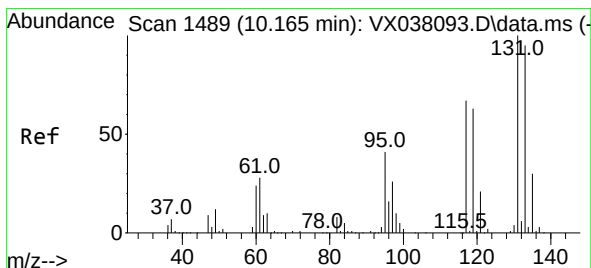
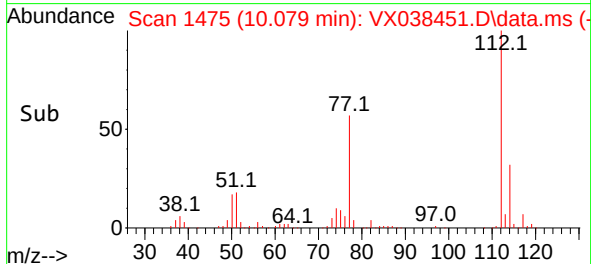
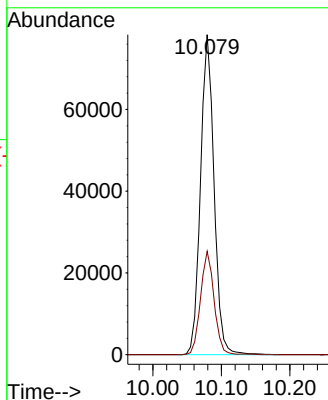
Tgt Ion:112 Resp: 107839  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.7 38.5

Manual Integrations  
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Reviewed By :John  
Carlone

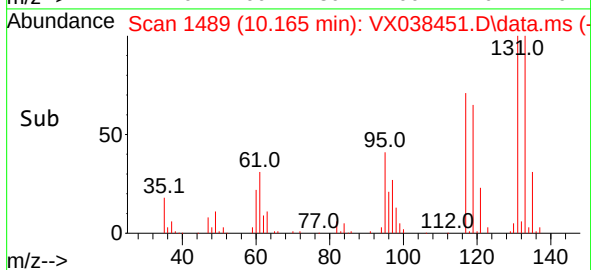
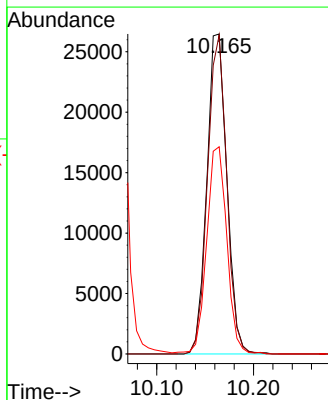
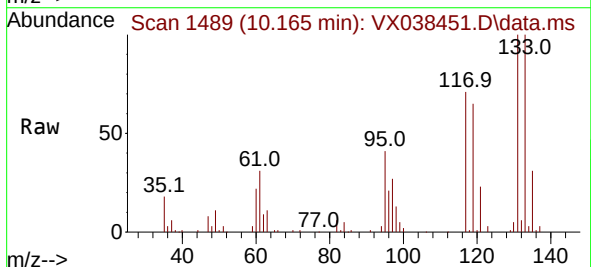
10/25/2023  
Supervised By :Mahesh  
Dadoda

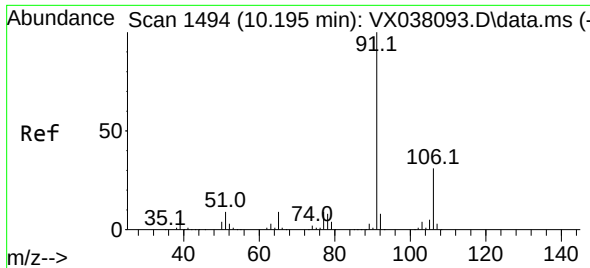
10/25/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.121 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

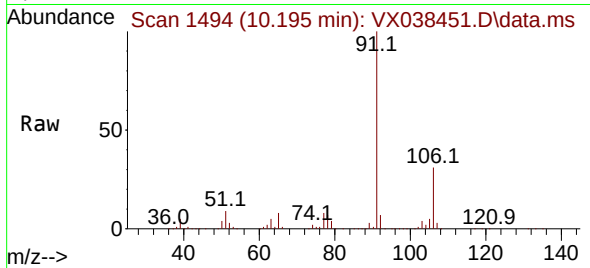
Tgt Ion:131 Resp: 38190  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.1 141.4  
119 65.0 32.2 96.6





#67  
Ethyl Benzene  
Concen: 19.565 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



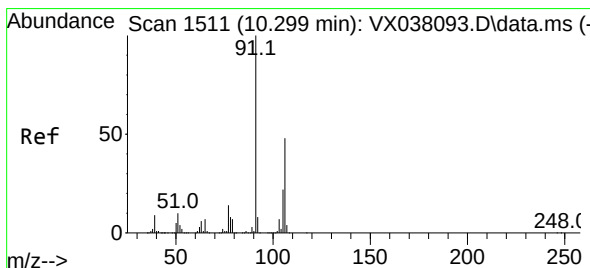
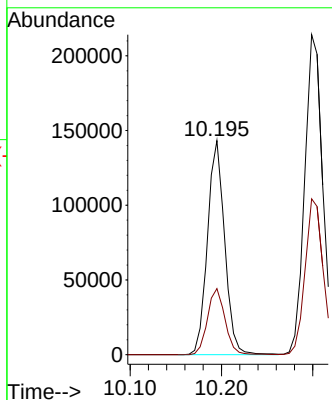
Tgt Ion: 91 Resp: 186742  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.9 37.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

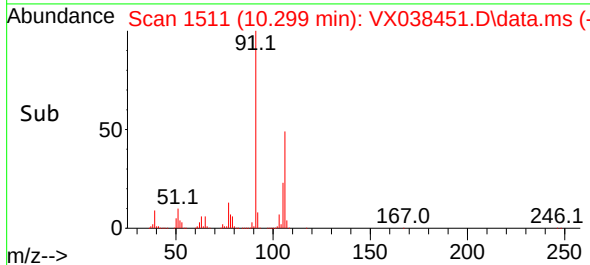
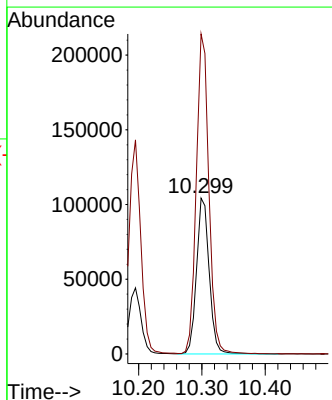
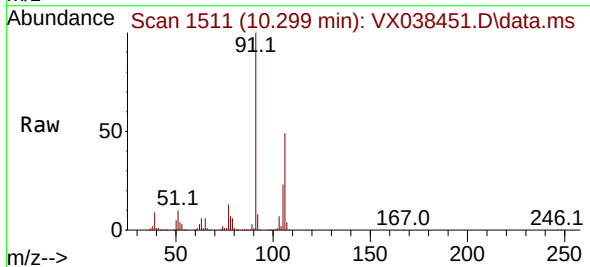
10/25/2023  
Supervised By :Mahesh  
Dadoda

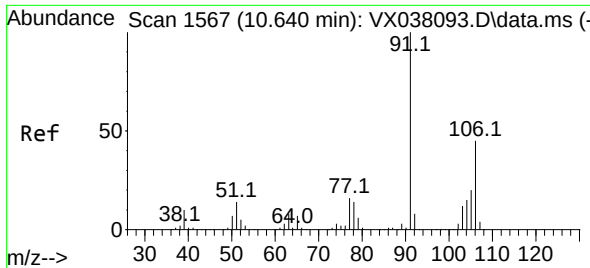
10/25/2023



#68  
m/p-Xylenes  
Concen: 39.429 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

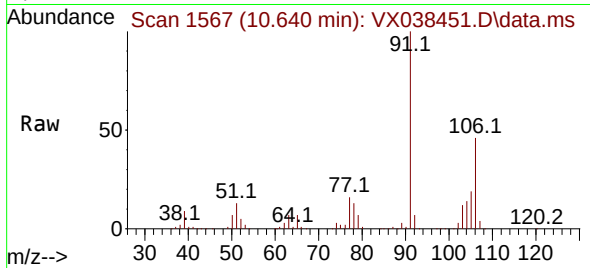
Tgt Ion:106 Resp: 145516  
Ion Ratio Lower Upper  
106 100  
91 203.7 165.5 248.3





#69  
o-Xylene  
Concen: 19.317 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



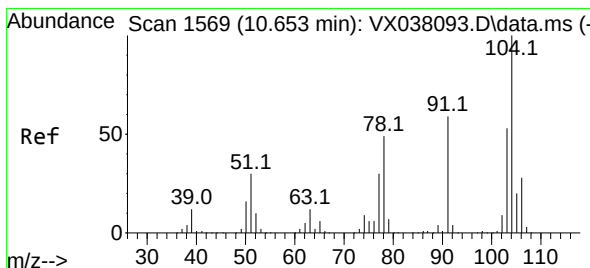
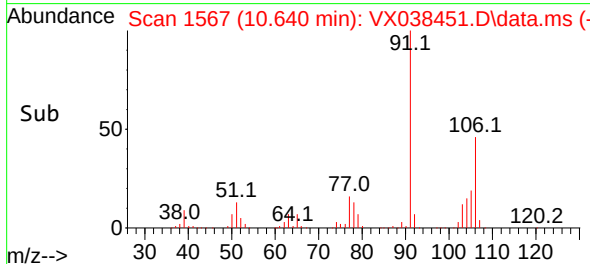
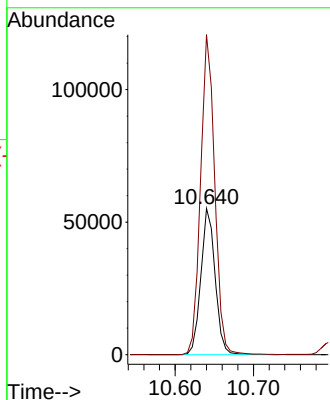
Tgt Ion:106 Resp: 69580  
Ion Ratio Lower Upper  
106 100  
91 217.7 108.9 326.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

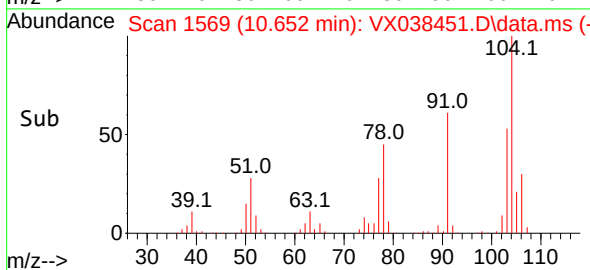
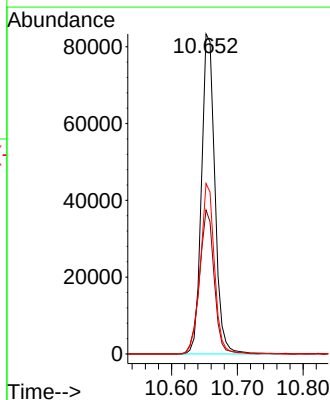
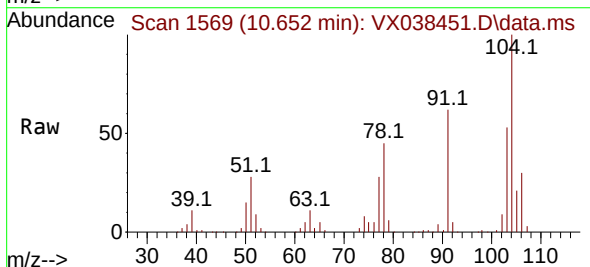
10/25/2023  
Supervised By :Mahesh  
Dadoda

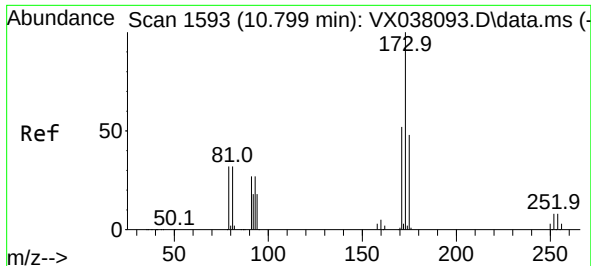
10/25/2023



#70  
Styrene  
Concen: 20.198 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.007 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

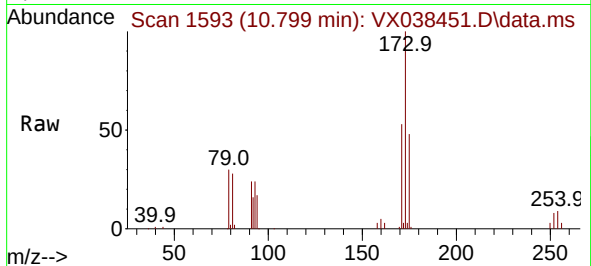
Tgt Ion:104 Resp: 118477  
Ion Ratio Lower Upper  
104 100  
78 49.1 43.6 65.4  
103 56.1 43.6 65.4





#71  
Bromoform  
Concen: 19.499 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



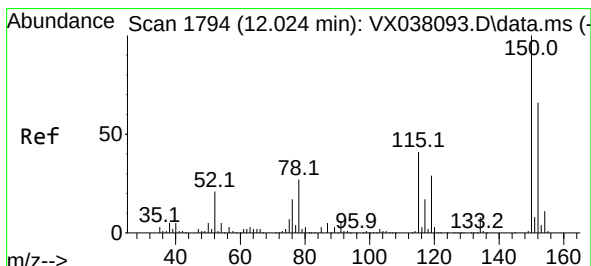
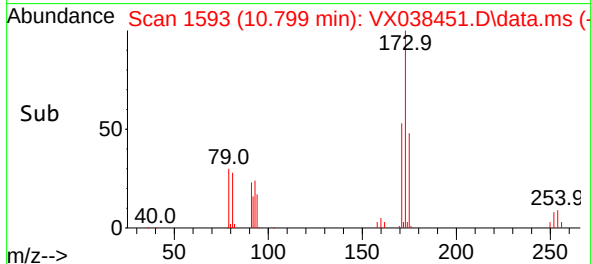
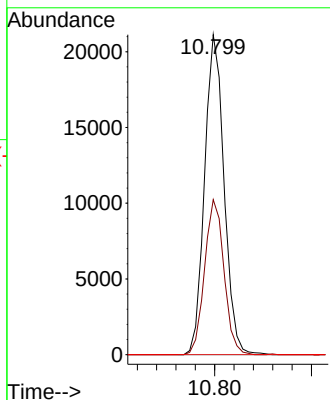
Tgt Ion:173 Resp: 29600  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

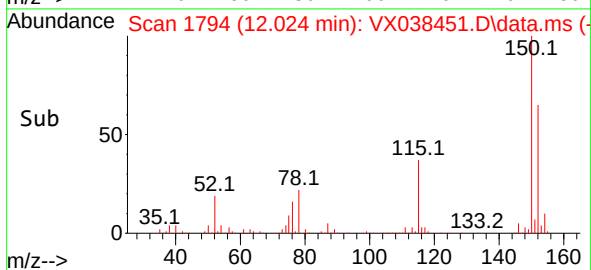
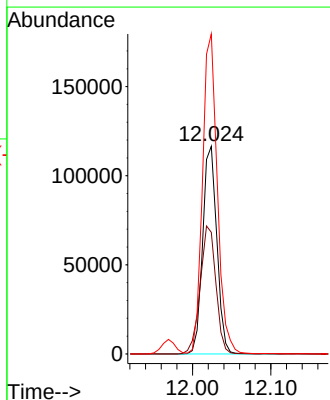
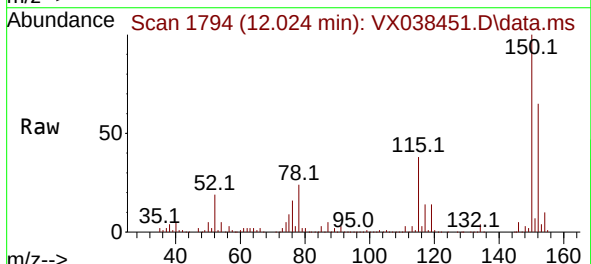
10/25/2023  
Supervised By :Mahesh  
Dadoda

10/25/2023

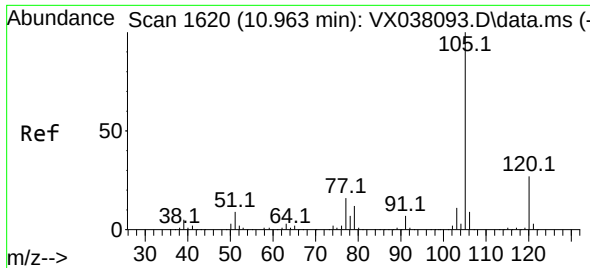


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion:152 Resp: 146152  
Ion Ratio Lower Upper  
152 100  
115 68.3 43.3 129.9  
150 160.3 0.0 345.0

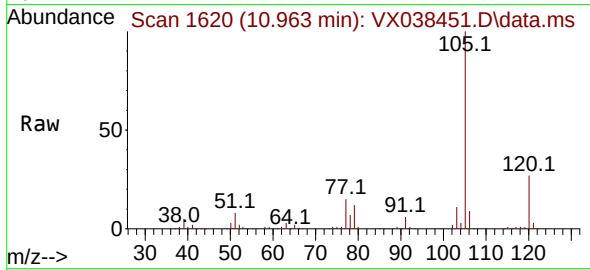






#73  
Isopropylbenzene  
Concen: 19.325 ug/l  
RT: 10.963 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



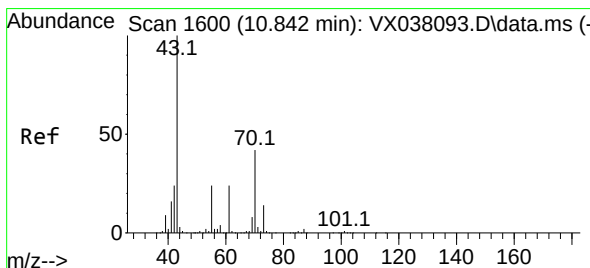
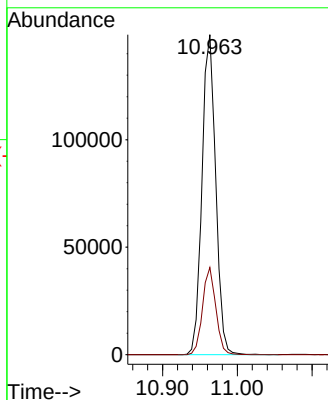
Tgt Ion:105 Resp: 18941  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.9 38.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

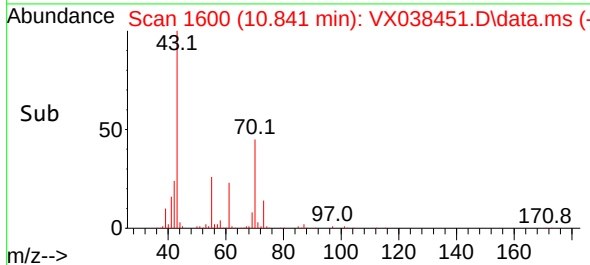
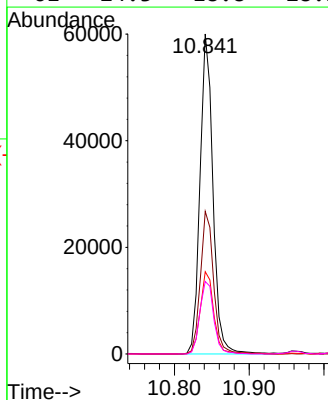
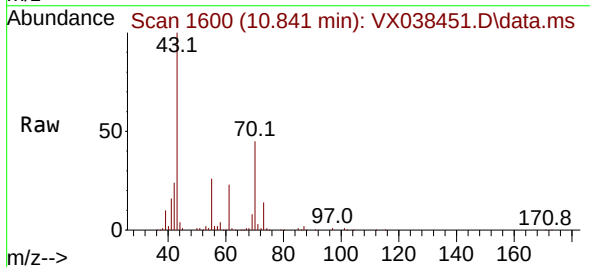
10/25/2023  
Supervised By :Mahesh  
Dadoda

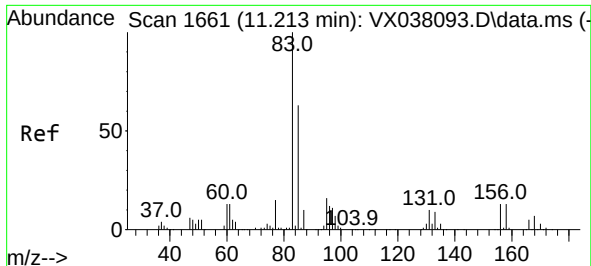
10/25/2023



#74  
N-ethyl acetate  
Concen: 17.261 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

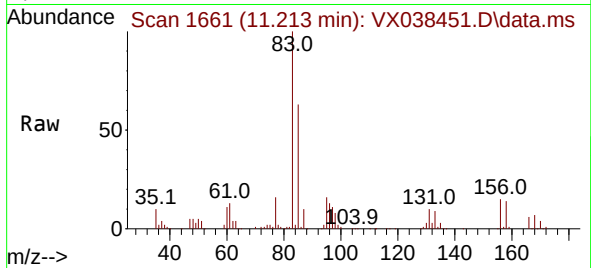
Tgt Ion: 43 Resp: 72245  
Ion Ratio Lower Upper  
43 100  
70 45.5 32.9 49.3  
55 27.0 19.3 28.9  
61 24.3 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.676 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



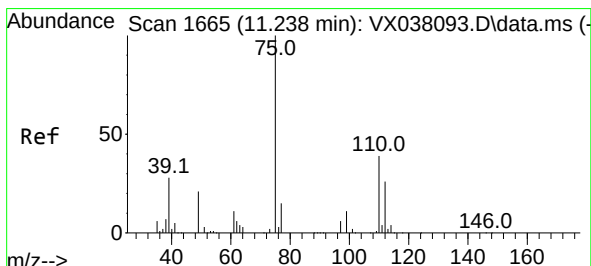
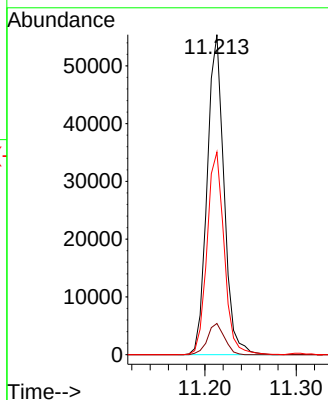
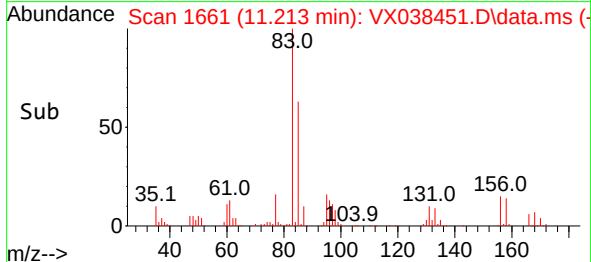
Tgt Ion: 83 Resp: 7076  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.8  
85 64.5 32.0 96.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

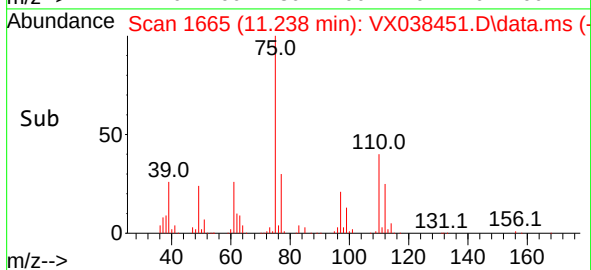
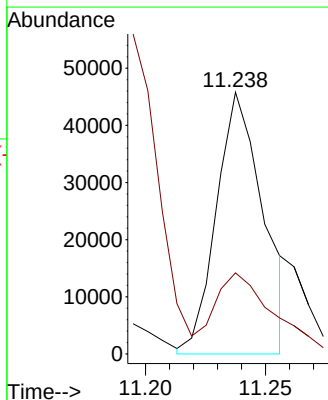
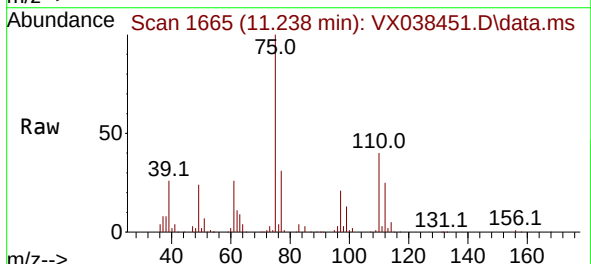
10/25/2023  
Supervised By :Mahesh  
Dadoda

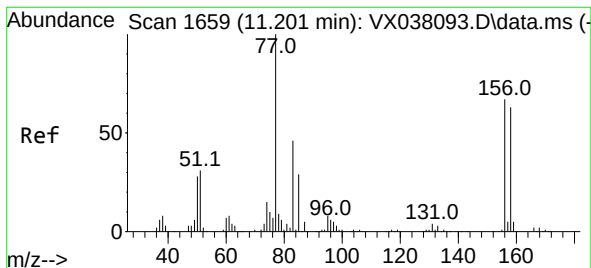
10/25/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.670 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 75 Resp: 62032  
Ion Ratio Lower Upper  
75 100  
77 39.3 19.1 57.5





#77

Bromobenzene

Concen: 20.203 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 4834  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 148.6 | 88.4  | 265.3 |
| 158       | 97.8  | 48.0  | 144.0 |

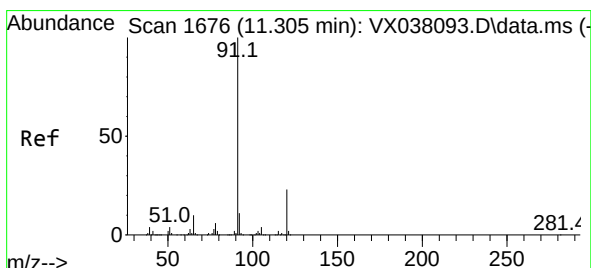
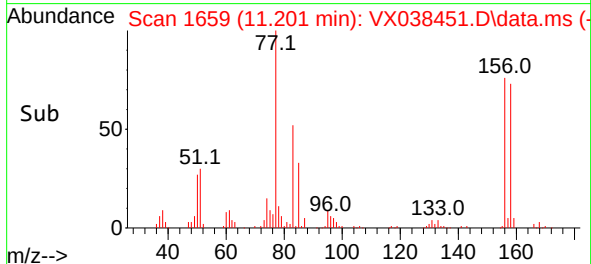
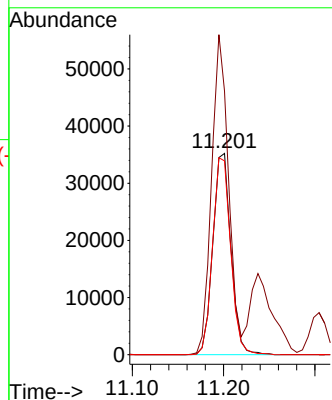
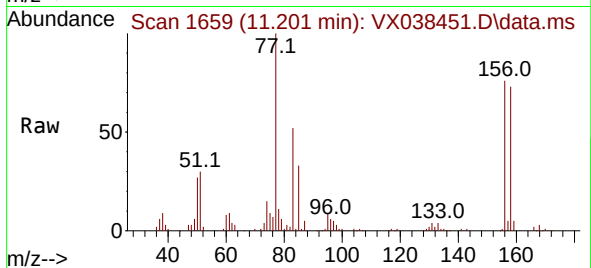
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#78

n-propylbenzene

Concen: 18.944 ug/l

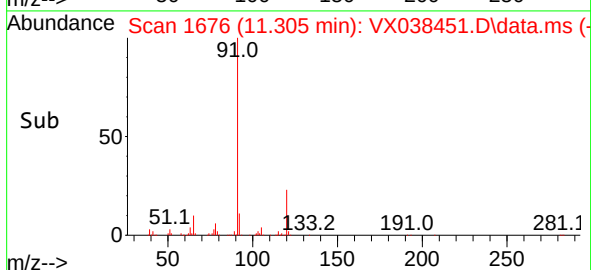
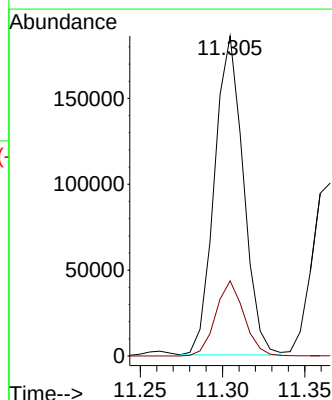
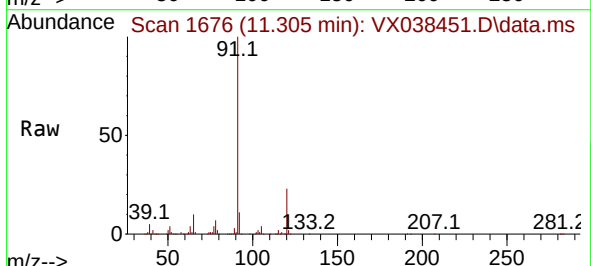
RT: 11.305 min Scan# 1676

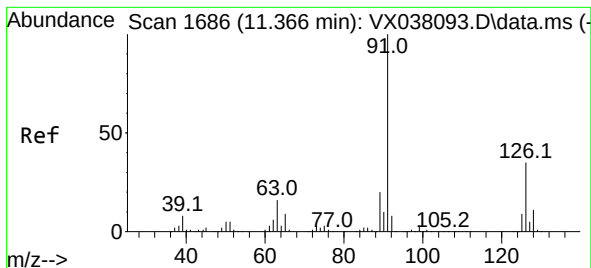
Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

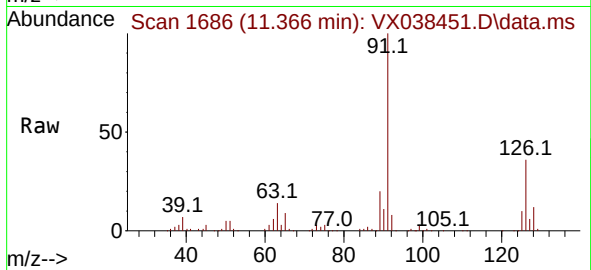
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 227032 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.1  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 18.523 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



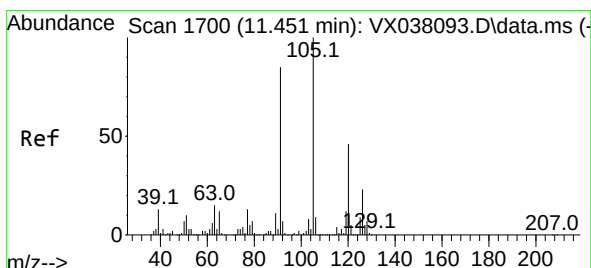
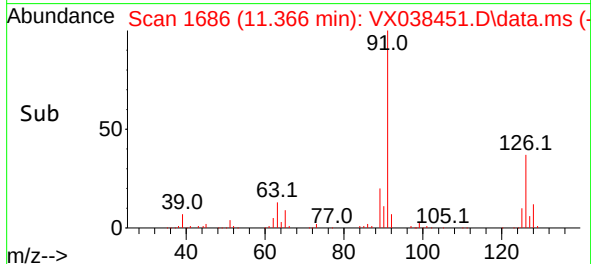
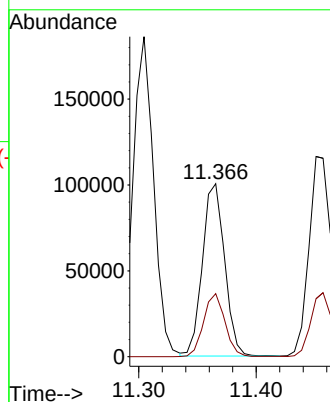
Tgt Ion: 91 Resp: 13165  
Ion Ratio Lower Upper  
91 100  
126 35.4 16.3 48.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

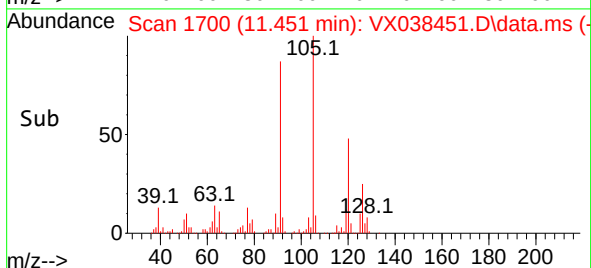
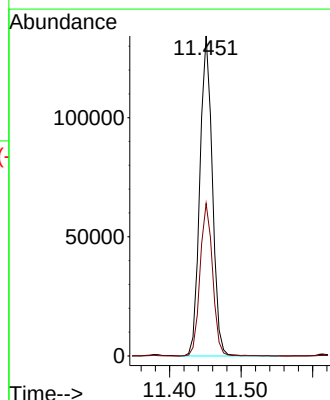
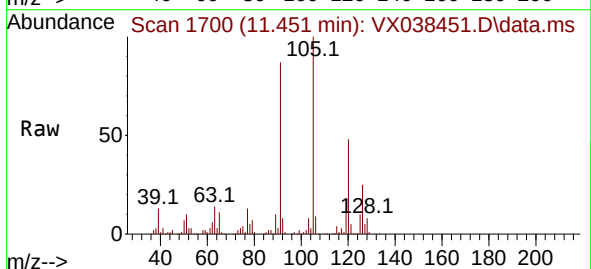
10/25/2023  
Supervised By :Mahesh  
Dadoda

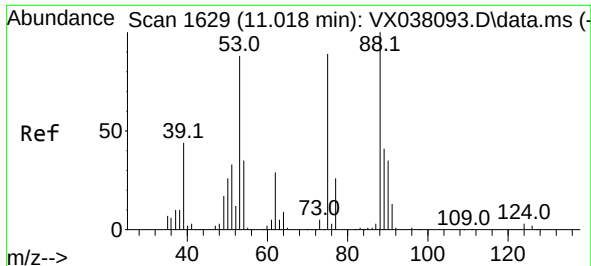
10/25/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.210 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

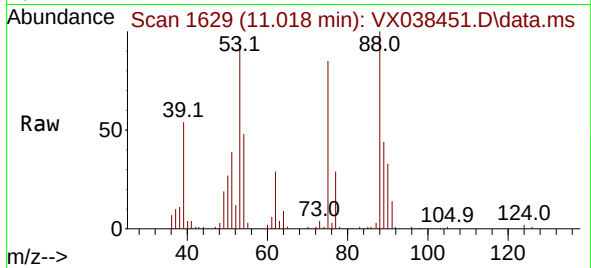
Tgt Ion:105 Resp: 162441  
Ion Ratio Lower Upper  
105 100  
120 47.8 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.408 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



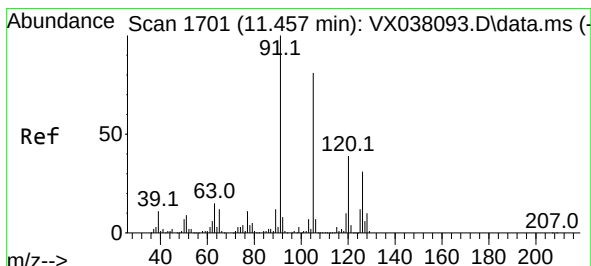
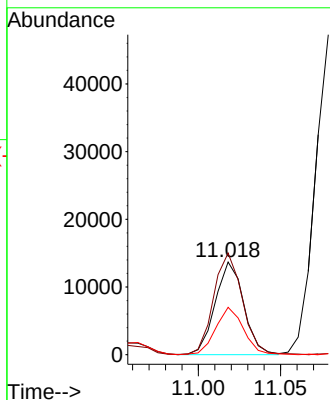
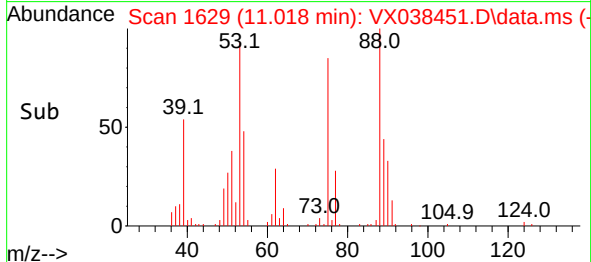
Tgt Ion: 75 Resp: 16554  
Ion Ratio Lower Upper  
75 100  
53 110.2 90.5 135.7  
89 49.9 36.9 55.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

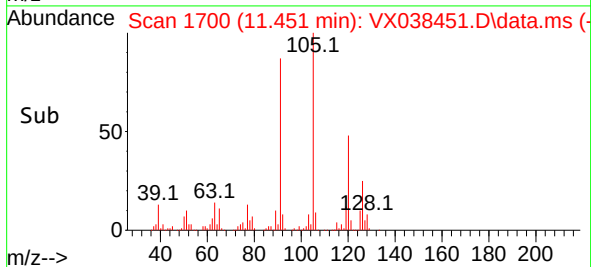
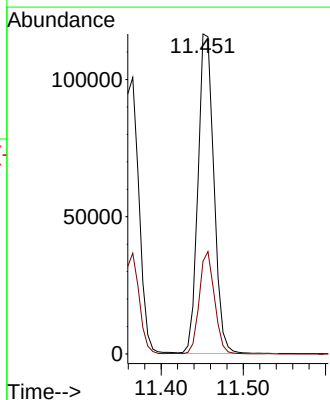
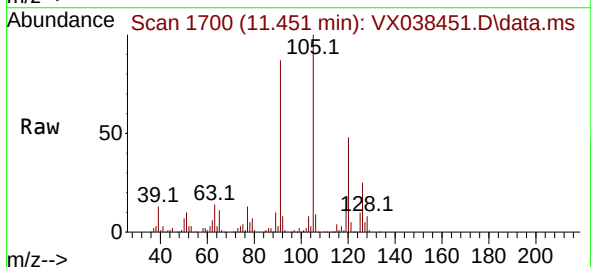
10/25/2023  
Supervised By :Mahesh  
Dadoda

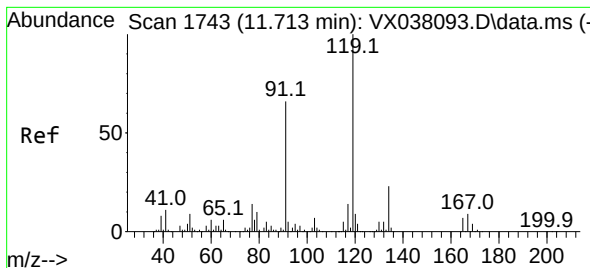
10/25/2023



#82  
4-Chlorotoluene  
Concen: 18.550 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion: 91 Resp: 156015  
Ion Ratio Lower Upper  
91 100  
126 30.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.754 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

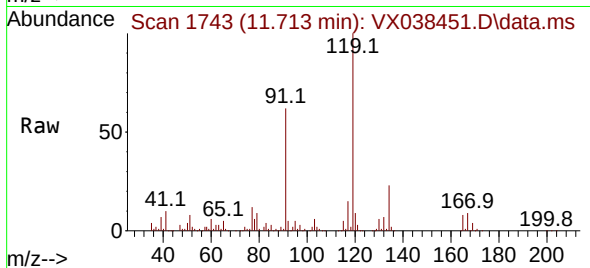
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:119 Resp: 16322

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

134 22.6 11.7 35.0

Manual Integrations

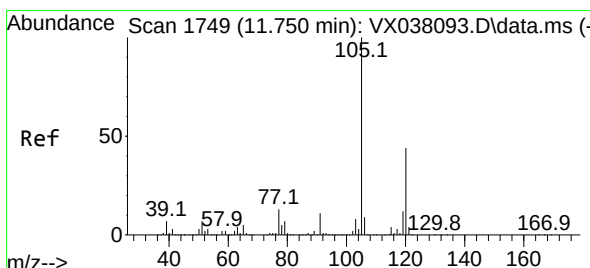
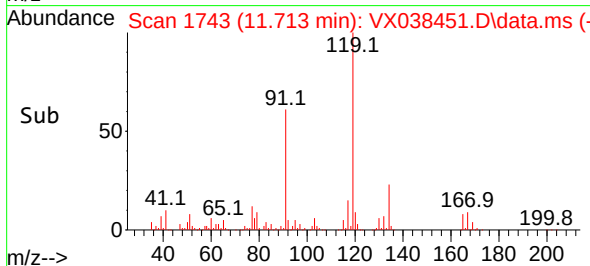
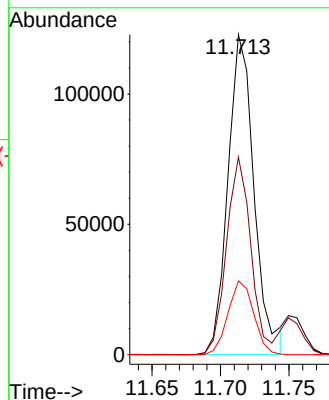
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.395 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038451.D

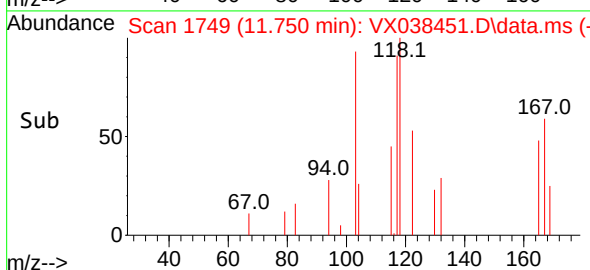
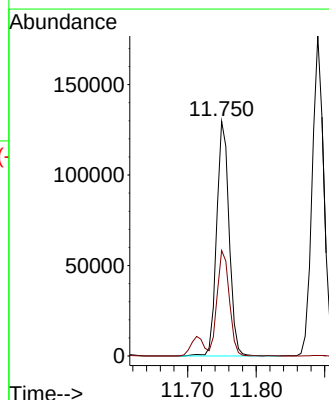
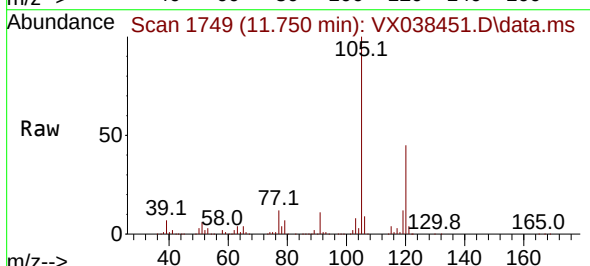
Acq: 24 Oct 2023 13:02

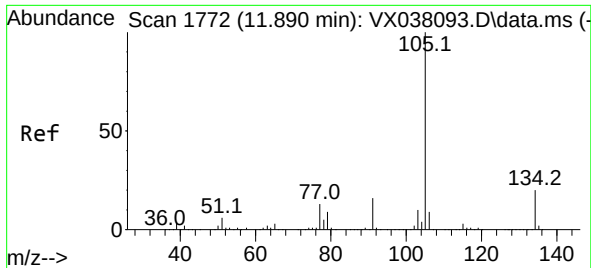
Tgt Ion:105 Resp: 163523

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6



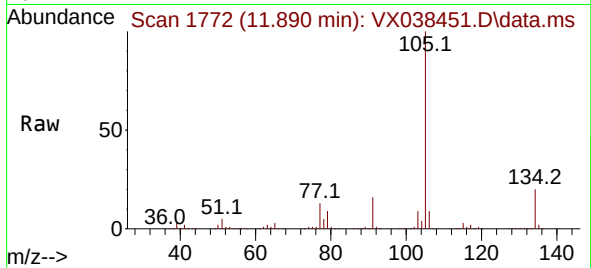


#85  
 sec-Butylbenzene  
 Concen: 19.550 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX038451.D  
 Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:105 Resp: 20924  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.4

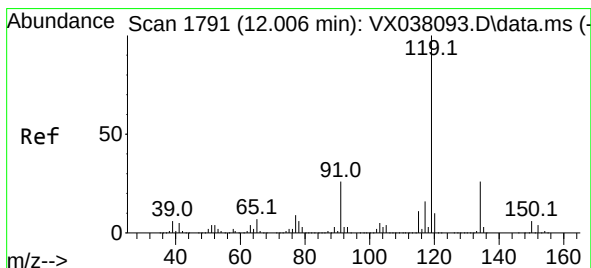
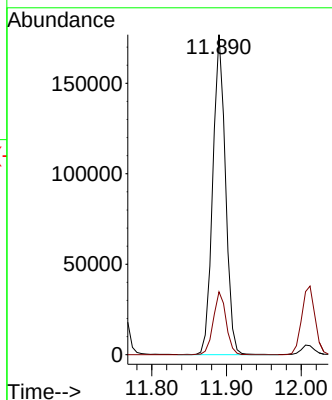
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

10/25/2023

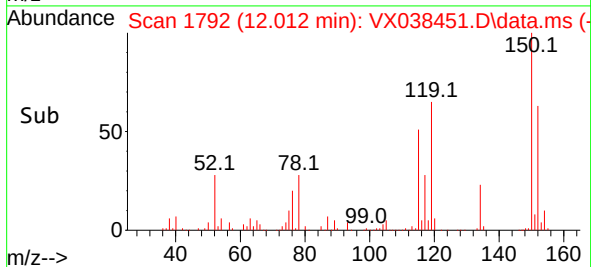
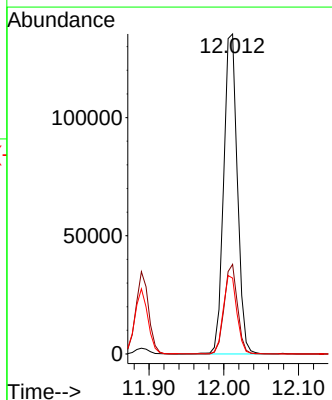
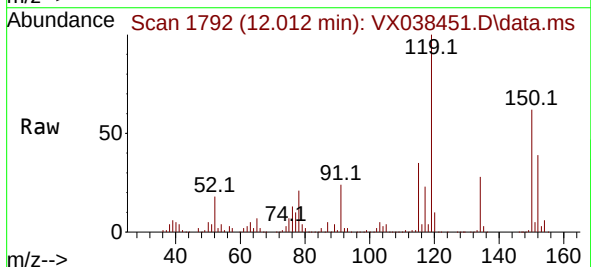
Supervised By :Mahesh  
 Dadoda

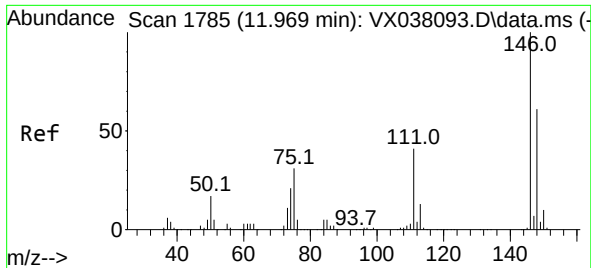
10/25/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.564 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX038451.D  
 Acq: 24 Oct 2023 13:02

Tgt Ion:119 Resp: 172767  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 12.8 38.3  
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.424 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

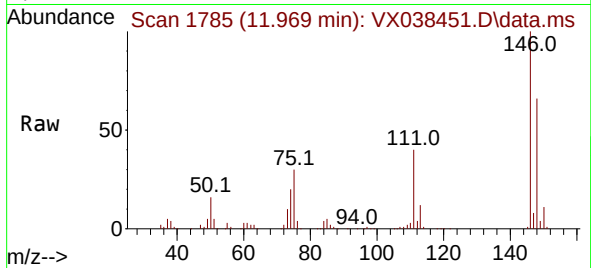
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:146 Resp: 93350

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.9  | 22.1  | 66.1  |
| 148 | 64.3  | 31.8  | 95.3  |

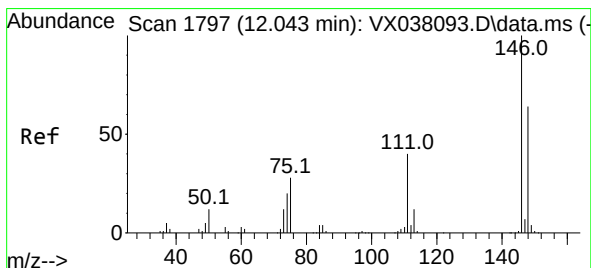
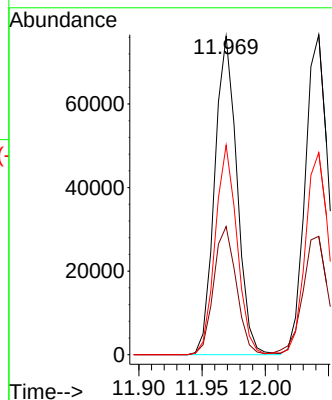
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#88

1,4-Dichlorobenzene

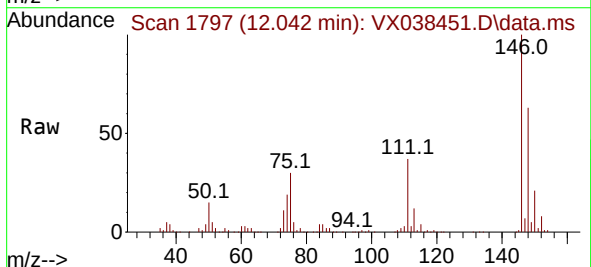
Concen: 19.789 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

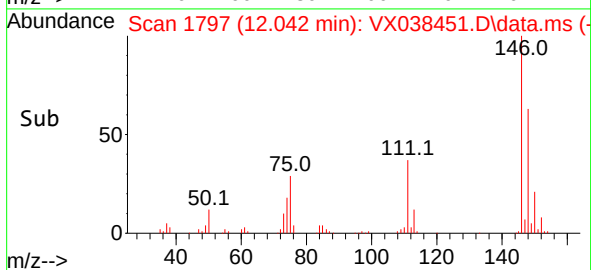
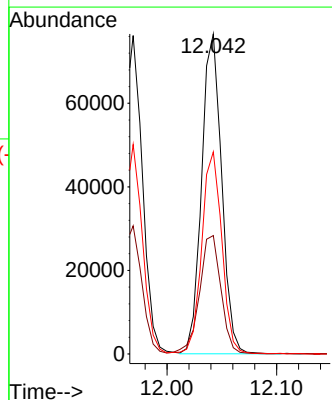
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

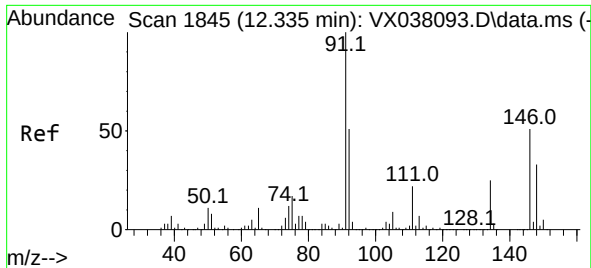


Tgt Ion:146 Resp: 97102

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.7  | 21.3  | 63.7  |
| 148 | 63.1  | 31.8  | 95.4  |

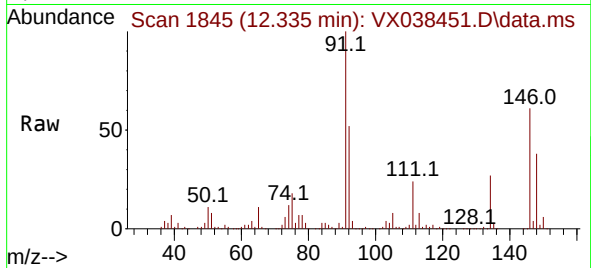






#89  
n-Butylbenzene  
Concen: 18.412 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



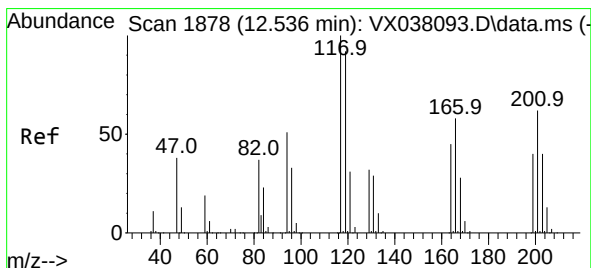
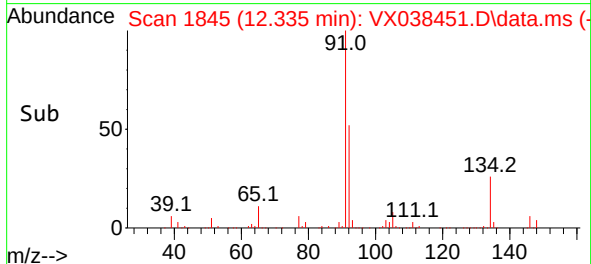
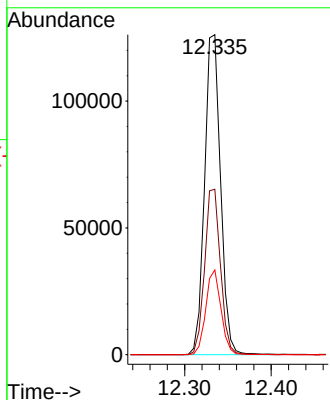
Tgt Ion: 91 Resp: 161930  
Ion Ratio Lower Upper  
91 100  
92 51.3 27.4 82.0  
134 25.2 12.6 37.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

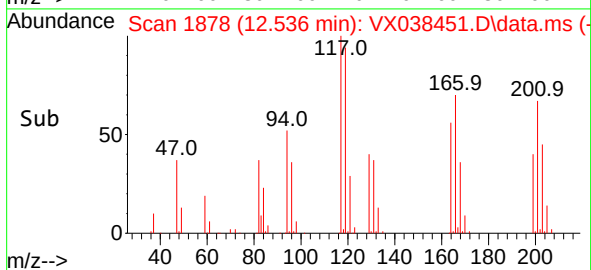
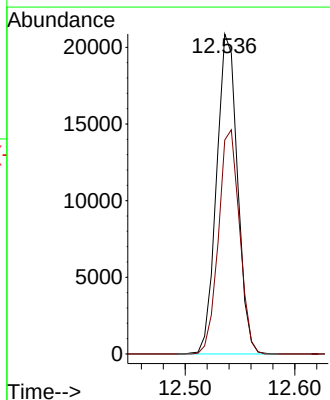
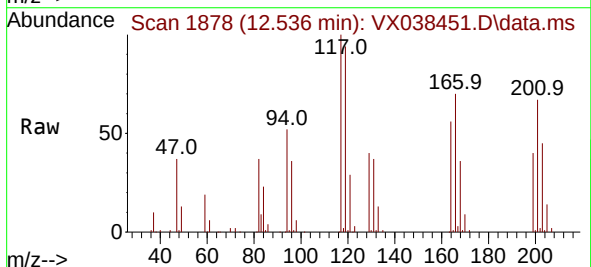
10/25/2023  
Supervised By :Mahesh  
Dadoda

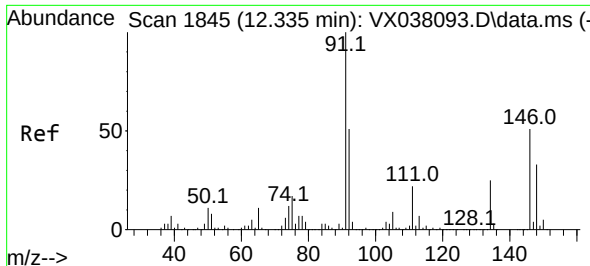
10/25/2023



#90  
Hexachloroethane  
Concen: 18.924 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion:117 Resp: 27707  
Ion Ratio Lower Upper  
117 100  
201 70.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.319 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

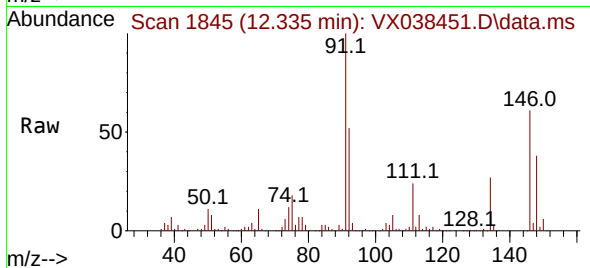
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:146 Resp: 93872

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.1  | 22.4  | 67.0  |
| 148 | 63.5  | 31.6  | 95.0  |

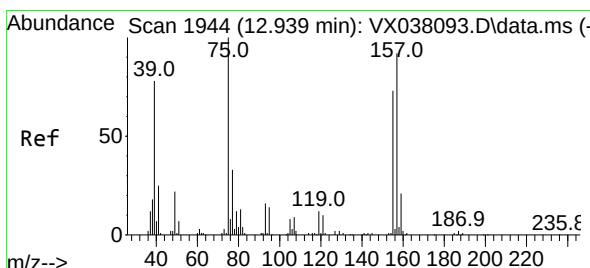
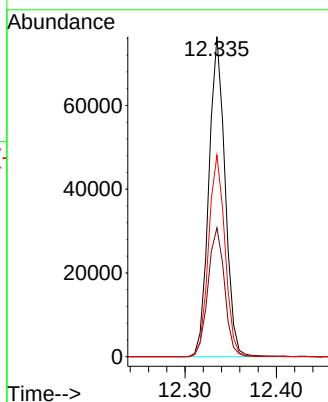
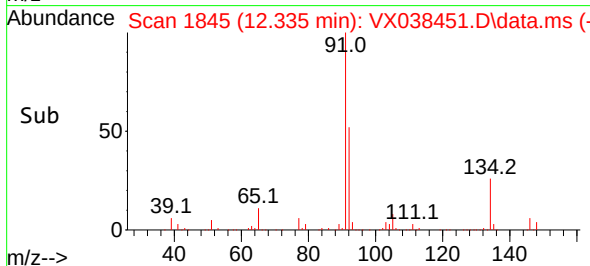
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023

Supervised By :Mahesh  
Dadoda

10/25/2023



#92

1,2-Dibromo-3-Chloropropane

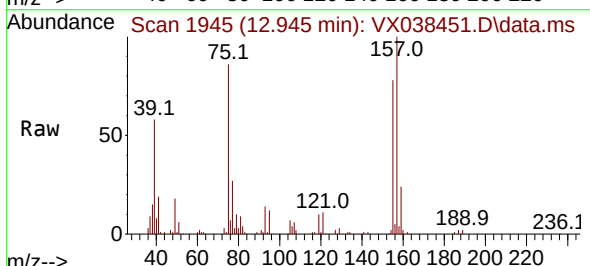
Concen: 18.132 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.001 min

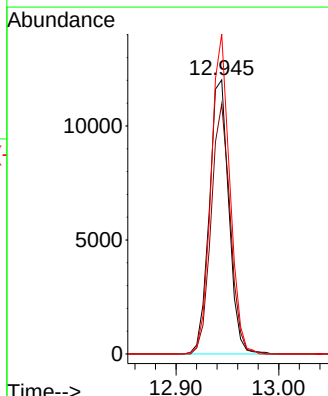
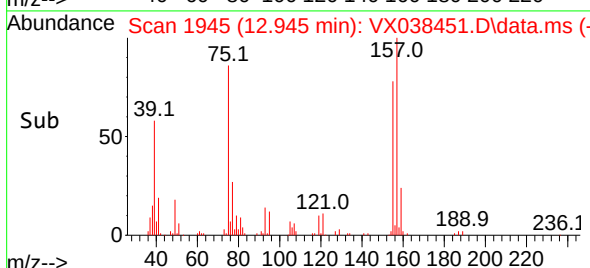
Lab File: VX038451.D

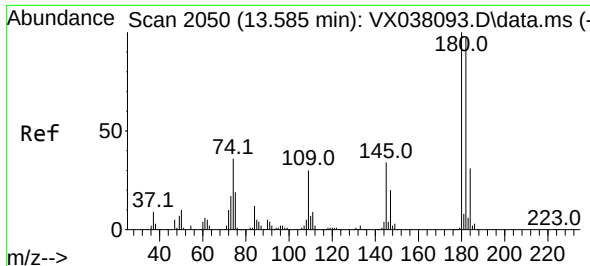
Acq: 24 Oct 2023 13:02



Tgt Ion: 75 Resp: 15767

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 89.3  | 36.1  | 108.5 |
| 157 | 112.5 | 44.9  | 134.7 |



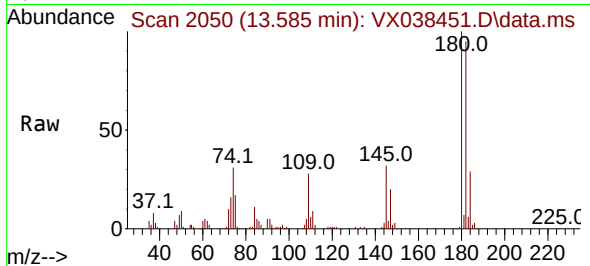


#93  
1,2,4-Trichlorobenzene  
Concen: 20.704 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :

MSVOA\_X

ClientSampleId :



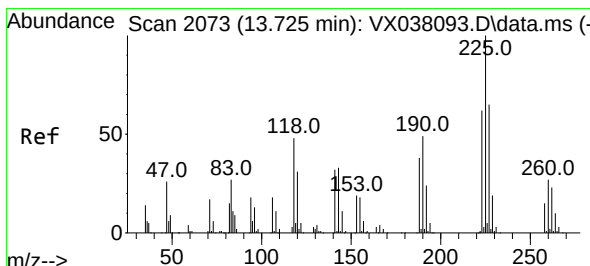
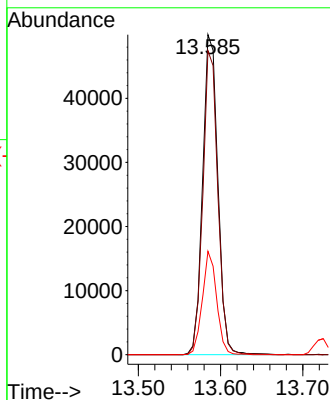
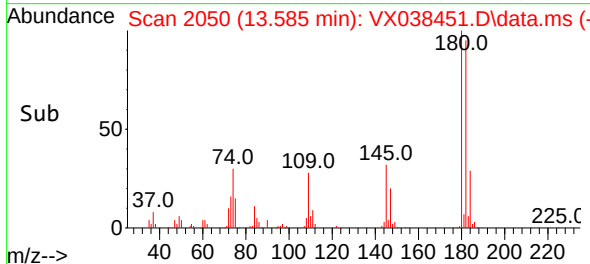
Tgt Ion:180 Resp: 6415  
Ion Ratio Lower Upper  
180 100  
182 93.4 48.3 144.8  
145 30.4 18.0 54.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

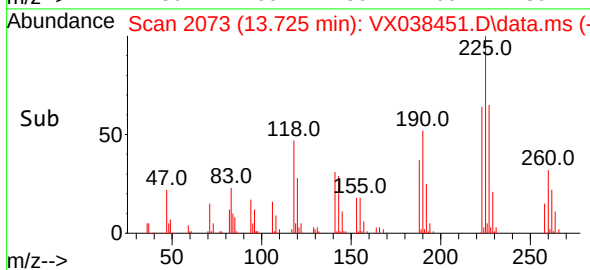
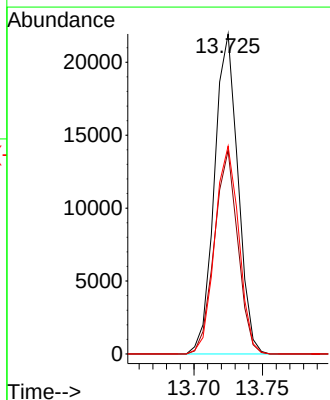
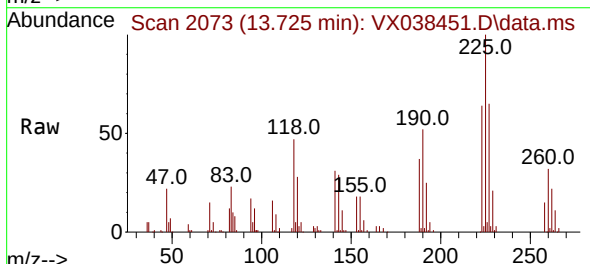
10/25/2023  
Supervised By :Mahesh  
Dadoda

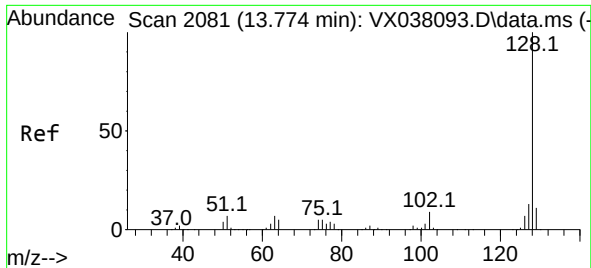
10/25/2023



#94  
Hexachlorobutadiene  
Concen: 20.979 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

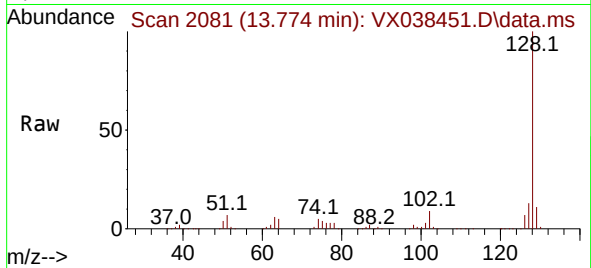
Tgt Ion:225 Resp: 26164  
Ion Ratio Lower Upper  
225 100  
223 63.2 31.1 93.2  
227 66.1 32.5 97.5





#95  
Naphthalene  
Concen: 19.065 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Instrument :  
MSVOA\_X  
ClientSampleId :



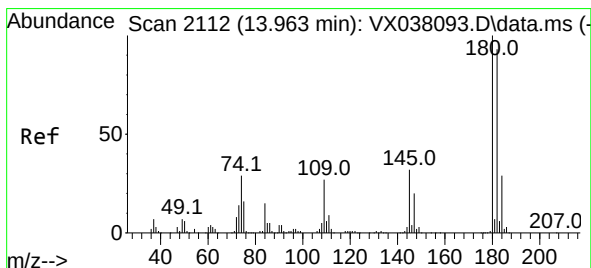
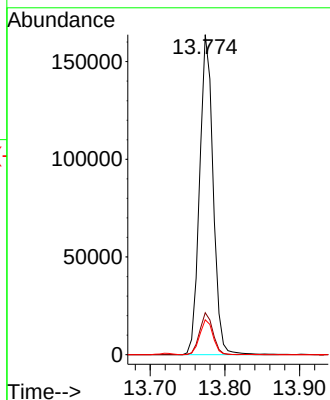
Tgt Ion:128 Resp: 205734  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.8 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/25/2023  
Supervised By :Mahesh  
Dadoda

10/25/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.332 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX038451.D  
Acq: 24 Oct 2023 13:02

Tgt Ion:180 Resp: 61003  
Ion Ratio Lower Upper  
180 100  
182 93.3 46.9 140.6  
145 32.2 17.8 53.5

