

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102623\  
 Data File : VX038517.D  
 Acq On : 26 Oct 2023 14:18  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 27 05:16:20 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

10/27/2023  
 Supervised By :Mahesh  
 Dadoda

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 183487   | 50.000 | ug/l  | #-0.01   |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 289016   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 294450   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 178141   | 50.000 | ug/l  | 0.00     |

#### System Monitoring Compounds

|                           |        |       |          |          |      |          |
|---------------------------|--------|-------|----------|----------|------|----------|
| 33) 1,2-Dichloroethane-d4 | 5.946  | 65    | 128520   | 43.547   | ug/l | -0.01    |
| Spiked Amount             | 50.000 | Range | 78 - 117 | Recovery | =    | 87.100%  |
| 35) Dibromofluoromethane  | 5.379  | 113   | 115476   | 55.450   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | =    | 110.900% |
| 50) Toluene-d8            | 8.647  | 98    | 387493   | 48.693   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 92 - 112 | Recovery | =    | 97.380%  |
| 62) 4-Bromofluorobenzene  | 11.079 | 95    | 167270   | 55.444   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 83 - 123 | Recovery | =    | 110.880% |

#### Target Compounds

|                              |       |     |         |         |        | Qvalue |
|------------------------------|-------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 83792   | 47.310  | ug/l   | 98     |
| 3) Chloromethane             | 1.294 | 50  | 80651   | 44.678  | ug/l   | 99     |
| 4) Vinyl Chloride            | 1.374 | 62  | 86159   | 43.048  | ug/l   | 98     |
| 5) Bromomethane              | 1.599 | 94  | 109318  | 41.442  | ug/l   | 99     |
| 6) Chloroethane              | 1.678 | 64  | 60265   | 41.700  | ug/l   | 97     |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 160147  | 40.510  | ug/l   | 97     |
| 8) Diethyl Ether             | 2.130 | 74  | 66436   | 45.060  | ug/l   | 76     |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 91791   | 53.187  | ug/l   | 92     |
| 10) Methyl Iodide            | 2.447 | 142 | 112527  | 45.316  | ug/l   | 91     |
| 11) Tert butyl alcohol       | 2.959 | 59  | 186770  | 288.389 | ug/l # | 93     |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 83989   | 50.030  | ug/l   | 85     |
| 13) Acrolein                 | 2.233 | 56  | 135639  | 323.293 | ug/l   | 100    |
| 14) Allyl chloride           | 2.660 | 41  | 135267  | 45.048  | ug/l # | 94     |
| 15) Acrylonitrile            | 3.056 | 53  | 342392  | 254.934 | ug/l   | 99     |
| 16) Acetone                  | 2.373 | 43  | 333581  | 270.827 | ug/l # | 89     |
| 17) Carbon Disulfide         | 2.507 | 76  | 193183  | 39.926  | ug/l   | 100    |
| 18) Methyl Acetate           | 2.696 | 43  | 281482  | 53.291  | ug/l # | 89     |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 339879  | 50.835  | ug/l   | 96     |
| 20) Methylene Chloride       | 2.788 | 84  | 111040  | 47.928  | ug/l # | 85     |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 97549   | 46.931  | ug/l   | 84     |
| 22) Diisopropyl ether        | 3.757 | 45  | 296436  | 47.104  | ug/l # | 83     |
| 23) Vinyl Acetate            | 3.715 | 43  | 1092474 | 236.716 | ug/l # | 92     |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 174291  | 45.635  | ug/l   | 98     |
| 25) 2-Butanone               | 4.544 | 43  | 484429  | 243.758 | ug/l # | 88     |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 135595  | 45.473  | ug/l   | 93     |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 124124  | 50.141  | ug/l   | 85     |
| 28) Bromochloromethane       | 4.891 | 49  | 76405   | 44.316  | ug/l # | 68     |
| 29) Tetrahydrofuran          | 4.995 | 42  | 298350  | 230.586 | ug/l # | 83     |
| 30) Chloroform               | 5.086 | 83  | 206370  | 49.413  | ug/l   | 97     |
| 31) Cyclohexane              | 5.464 | 56  | 127411  | 39.847  | ug/l   | 86     |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 166040  | 46.416  | ug/l   | 96     |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 129674  | 45.154  | ug/l   | 95     |
| 37) Ethyl Acetate            | 4.702 | 43  | 171677  | 50.336  | ug/l   | 95     |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 145017  | 51.332  | ug/l   | 99     |
| 39) Methylcyclohexane        | 7.379 | 83  | 155543  | 46.241  | ug/l   | 89     |
| 40) Benzene                  | 6.031 | 78  | 409843  | 51.025  | ug/l   | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 27 05:16:20 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

10/27/2023  
 Supervised By :Mahesh  
 Dadoda

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|----------|-------|----------|-----|
| 41) Methacrylonitrile         | 4.910  | 41   | 86795    | 51.156   | ug/l  | #        | 84  |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 159895   | 49.824   | ug/l  |          | 96  |
| 43) Isopropyl Acetate         | 6.330  | 43   | 260907   | 51.243   | ug/l  | #        | 94  |
| 44) Trichloroethene           | 7.116  | 130  | 119587   | 56.923   | ug/l  |          | 92  |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 107786   | 51.848   | ug/l  |          | 98  |
| 46) Dibromomethane            | 7.574  | 93   | 90318    | 56.016   | ug/l  | #        | 89  |
| 47) Bromodichloromethane      | 7.818  | 83   | 163540   | 57.016   | ug/l  |          | 96  |
| 48) Methyl methacrylate       | 7.689  | 41   | 125860   | 51.781   | ug/l  | #        | 83  |
| 49) 1,4-Dioxane               | 7.653  | 88   | 65896    | 1100.181 | ug/l  | #        | 85  |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 920151   | 262.008  | ug/l  |          | 94  |
| 52) Toluene                   | 8.714  | 92   | 274371   | 52.438   | ug/l  |          | 94  |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 173076   | 56.214   | ug/l  |          | 98  |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 181101   | 55.986   | ug/l  | #        | 87  |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 130420   | 58.275   | ug/l  |          | 98  |
| 56) Ethyl methacrylate        | 9.116  | 69   | 193467   | 56.383   | ug/l  |          | 88  |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 200400   | 55.365   | ug/l  |          | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 392746   | 233.181  | ug/l  |          | 94  |
| 59) 2-Hexanone                | 9.427  | 43   | 750794   | 265.925  | ug/l  |          | 92  |
| 60) Dibromochloromethane      | 9.518  | 129  | 142340   | 64.985   | ug/l  |          | 99  |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 141230   | 58.356   | ug/l  |          | 99  |
| 64) Tetrachloroethene         | 9.275  | 164  | 103684   | 54.394   | ug/l  |          | 93  |
| 65) Chlorobenzene             | 10.079 | 112  | 327831   | 53.206   | ug/l  |          | 98  |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 125625   | 60.294   | ug/l  |          | 99  |
| 67) Ethyl Benzene             | 10.195 | 91   | 545293   | 49.580   | ug/l  |          | 97  |
| 68) m/p-Xylenes               | 10.299 | 106  | 433622   | 101.966  | ug/l  |          | 96  |
| 69) o-Xylene                  | 10.640 | 106  | 213789   | 51.509   | ug/l  |          | 97  |
| 70) Styrene                   | 10.652 | 104  | 372009   | 55.037   | ug/l  |          | 95  |
| 71) Bromoform                 | 10.799 | 173  | 114981   | 58.945   | ug/l  | #        | 99  |
| 73) Isopropylbenzene          | 10.963 | 105  | 550137   | 46.049   | ug/l  |          | 97  |
| 74) N-amyl acetate            | 10.841 | 43   | 235750   | 46.210   | ug/l  |          | 94  |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 226484   | 51.665   | ug/l  |          | 99  |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 204442m  | 50.482   | ug/l  |          |     |
| 77) Bromobenzene              | 11.195 | 156  | 157821   | 54.110   | ug/l  |          | 83  |
| 78) n-propylbenzene           | 11.305 | 91   | 652113   | 44.642   | ug/l  |          | 98  |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 397037   | 45.831   | ug/l  |          | 94  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 487301   | 47.279   | ug/l  |          | 99  |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 59955    | 43.775   | ug/l  |          | 90  |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 477360   | 46.566   | ug/l  |          | 93  |
| 83) tert-Butylbenzene         | 11.713 | 119  | 484865   | 48.144   | ug/l  |          | 95  |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 499485   | 48.605   | ug/l  |          | 97  |
| 85) sec-Butylbenzene          | 11.890 | 105  | 599487   | 45.952   | ug/l  |          | 97  |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 520451   | 48.353   | ug/l  |          | 96  |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 302528   | 51.641   | ug/l  |          | 96  |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 310580   | 51.929   | ug/l  |          | 97  |
| 89) n-Butylbenzene            | 12.335 | 91   | 467016   | 43.567   | ug/l  |          | 97  |
| 90) Hexachloroethane          | 12.536 | 117  | 87683    | 49.133   | ug/l  |          | 81  |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 301599   | 53.559   | ug/l  |          | 97  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 52590    | 49.618   | ug/l  |          | 70  |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 209414   | 55.446   | ug/l  |          | 96  |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 77633    | 51.069   | ug/l  |          | 99  |
| 95) Naphthalene               | 13.774 | 128  | 657997   | 50.027   | ug/l  |          | 100 |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 207205   | 56.659   | ug/l  |          | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102623\  
Data File : VX038517.D  
Acq On : 26 Oct 2023 14:18  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 05:16:20 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 :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/27/2023  
Supervised By :Mahesh  
Dadoda

10/27/2023

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

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Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

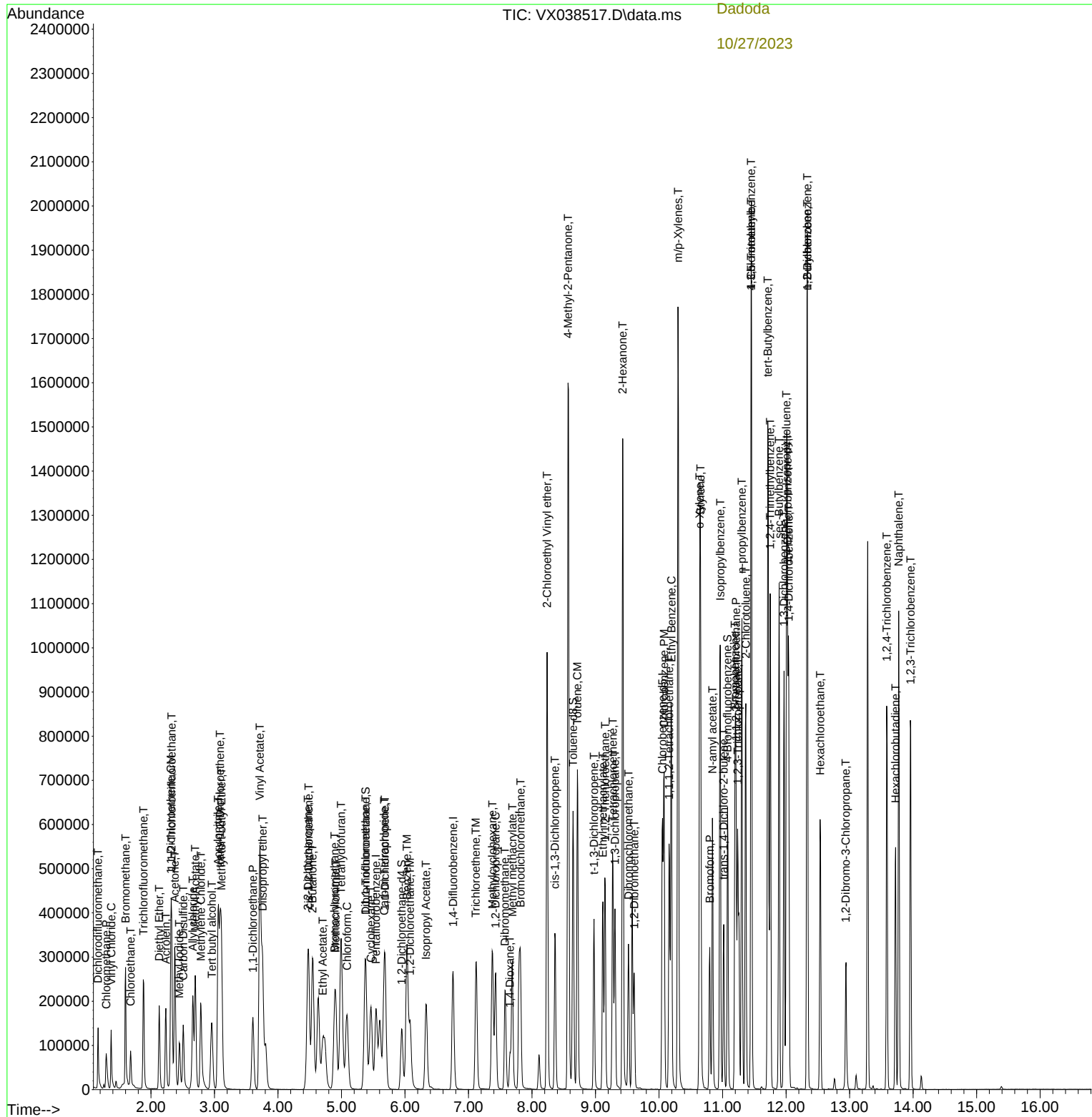
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
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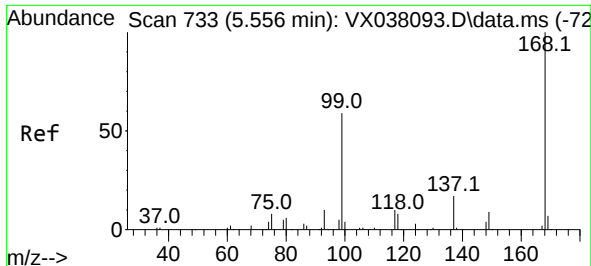
### Manual Integrations APPROVED

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10/27/2023  
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 Dadoda

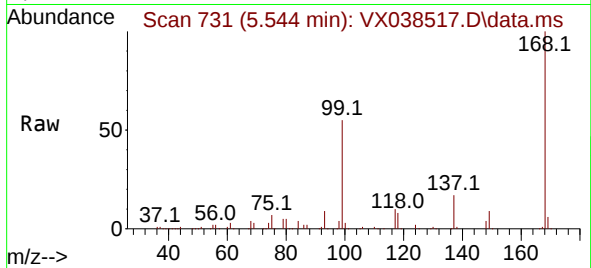
10/27/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



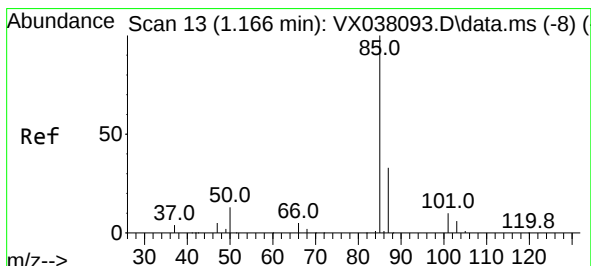
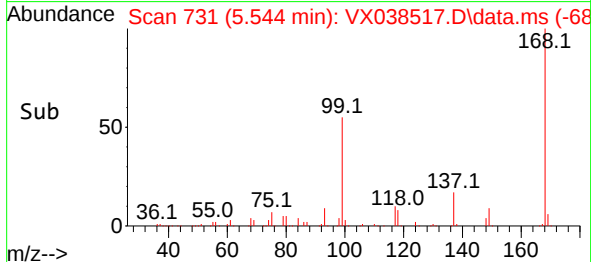
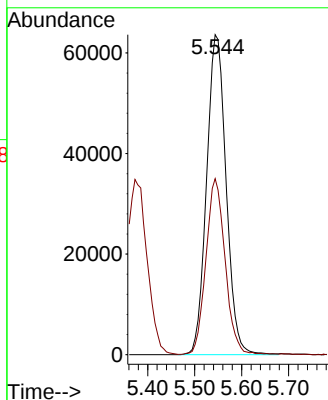
Tgt Ion:168 Resp: 18348  
Ion Ratio Lower Upper  
168 100  
99 54.9 56.6 85.0

Manual Integrations  
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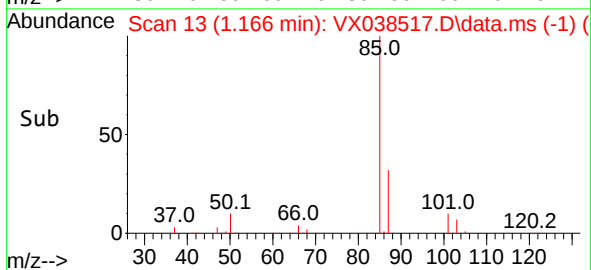
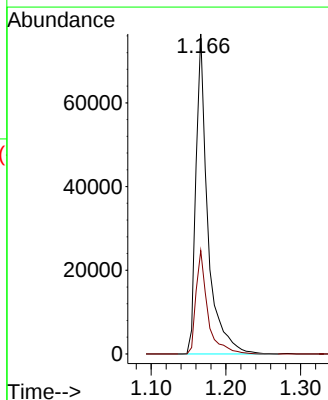
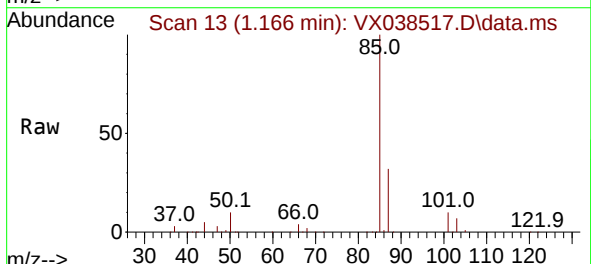
10/27/2023  
Supervised By :Mahesh  
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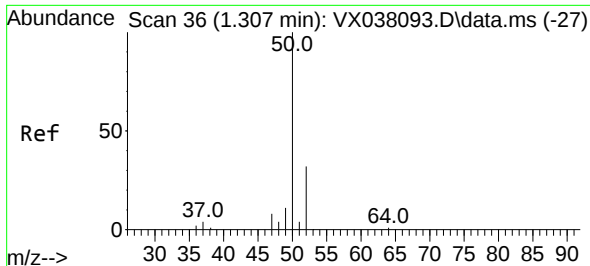
10/27/2023



#2  
Dichlorodifluoromethane  
Concen: 47.310 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

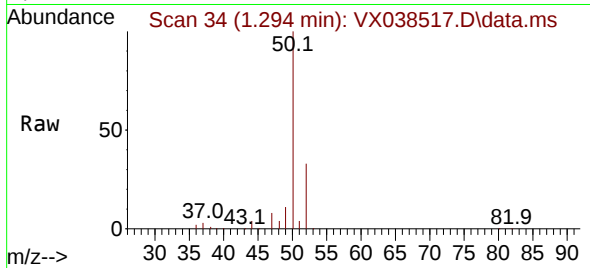
Tgt Ion: 85 Resp: 83792  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.7 50.1





#3  
Chloromethane  
Concen: 44.678 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



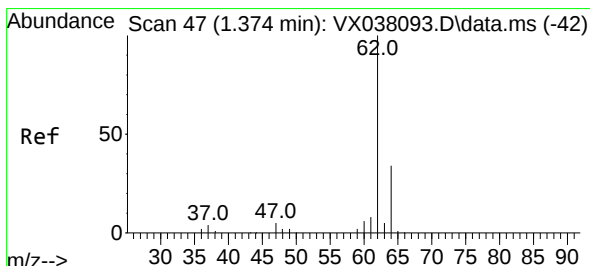
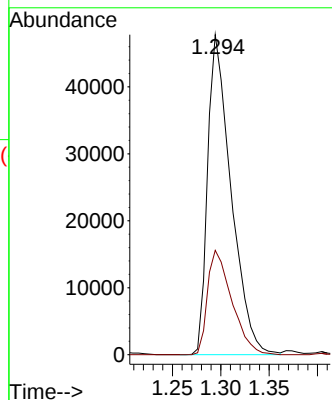
Tgt Ion: 50 Resp: 8065  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.5 38.3

Manual Integrations  
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Carlone

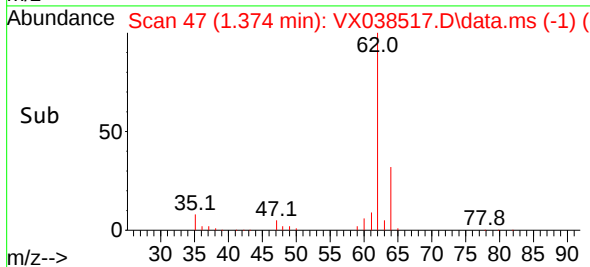
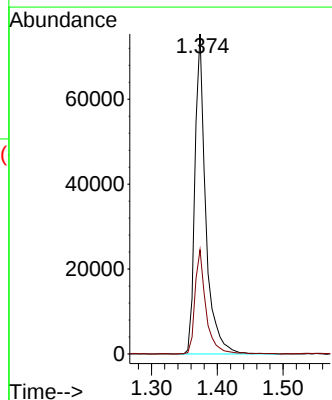
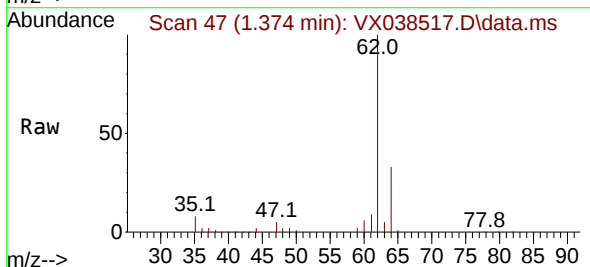
10/27/2023  
Supervised By :Mahesh  
Dadoda

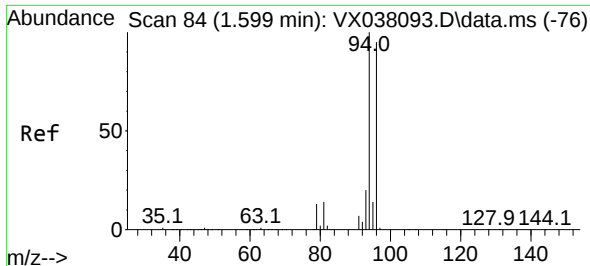
10/27/2023



#4  
Vinyl Chloride  
Concen: 43.048 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

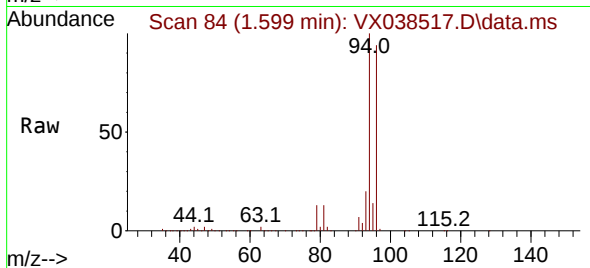
Tgt Ion: 62 Resp: 86159  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.4 38.0





#5  
Bromomethane  
Concen: 41.442 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



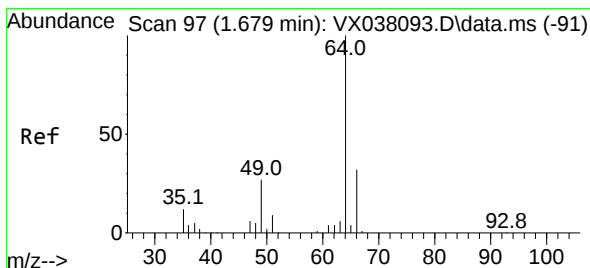
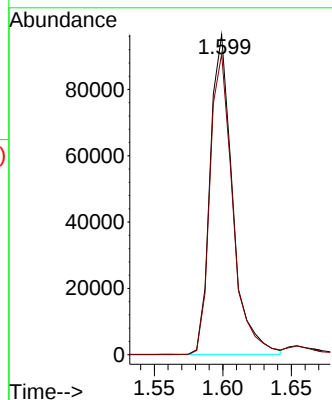
Tgt Ion: 94 Resp: 109318  
Ion Ratio Lower Upper  
94 100  
96 94.0 74.6 111.8

Manual Integrations  
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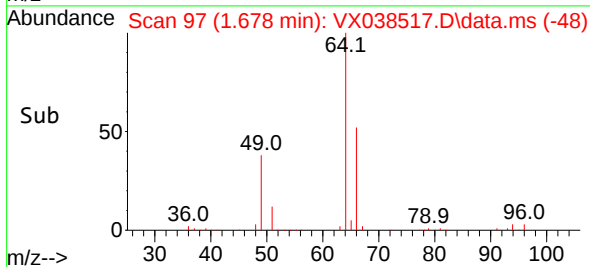
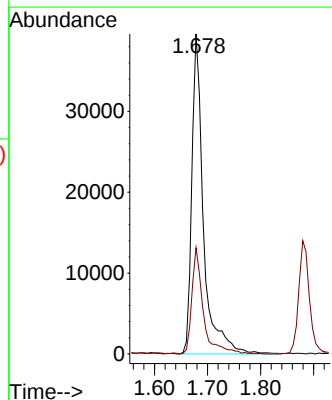
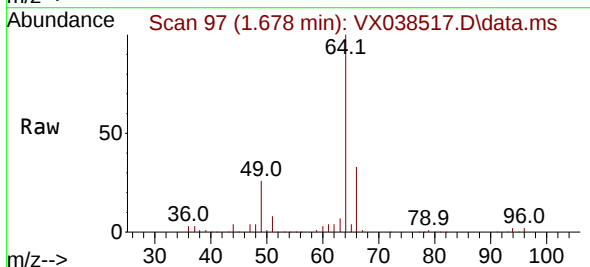
10/27/2023  
Supervised By :Mahesh  
Dadoda

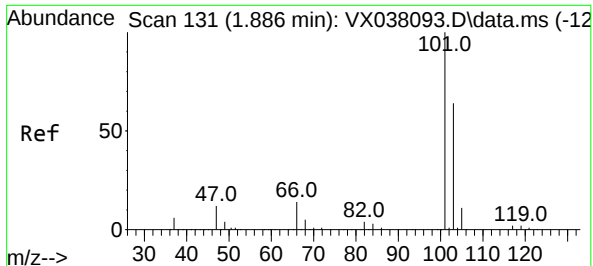
10/27/2023



#6  
Chloroethane  
Concen: 41.700 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

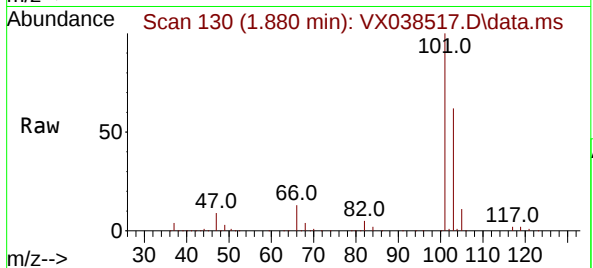
Tgt Ion: 64 Resp: 60265  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 40.510 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



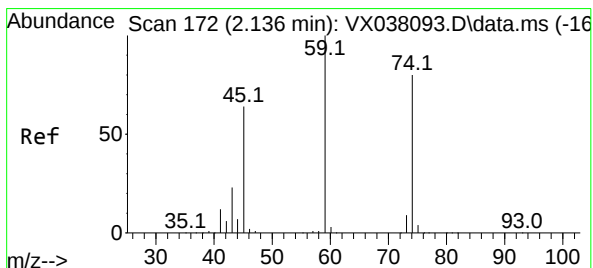
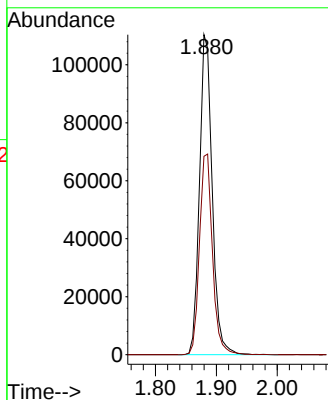
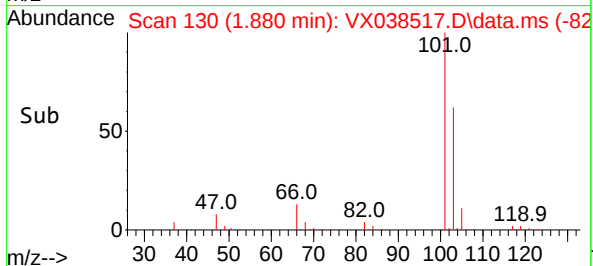
Tgt Ion:101 Resp: 16014  
Ion Ratio Lower Upper  
101 100  
103 62.0 51.4 77.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

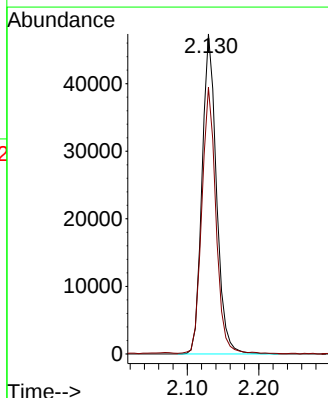
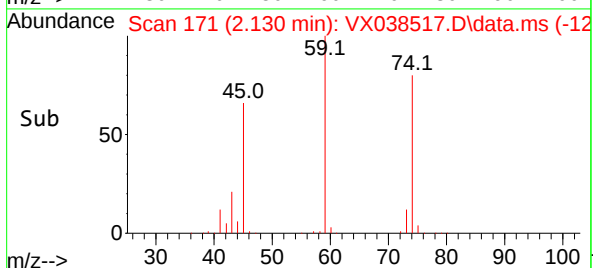
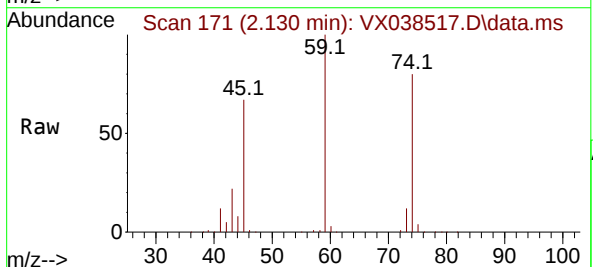
10/27/2023  
Supervised By :Mahesh  
Dadoda

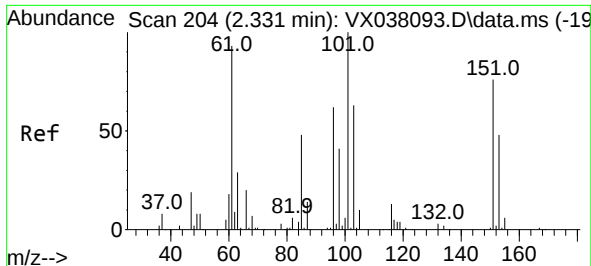
10/27/2023



#8  
Diethyl Ether  
Concen: 45.060 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 74 Resp: 66436  
Ion Ratio Lower Upper  
74 100  
45 81.4 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.187 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

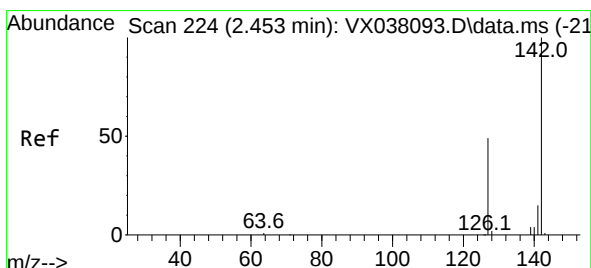
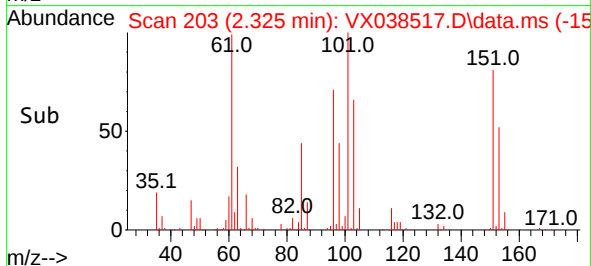
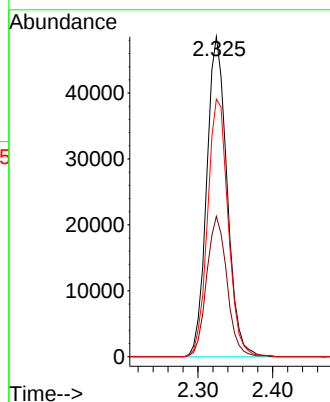
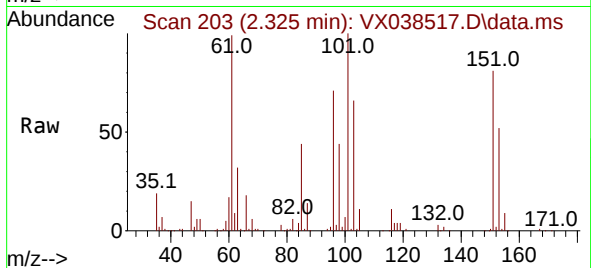
Tgt Ion:101 Resp: 9179  
Ion Ratio Lower Upper  
101 100  
85 43.8 37.0 55.6  
151 81.6 58.6 87.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

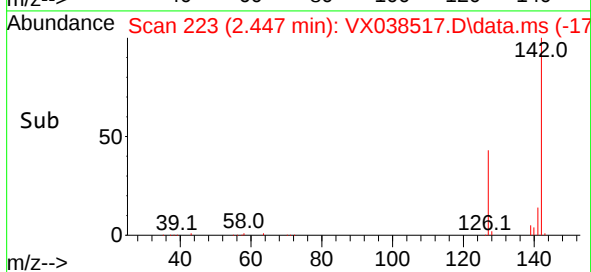
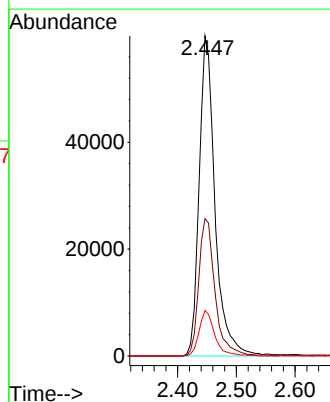
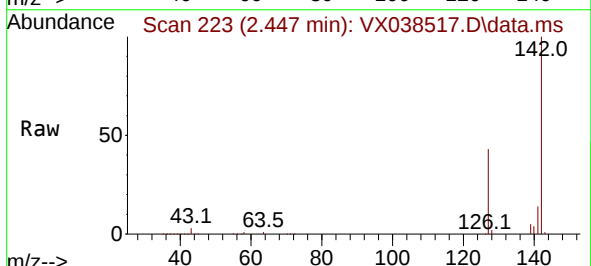
10/27/2023  
Supervised By :Mahesh  
Dadoda

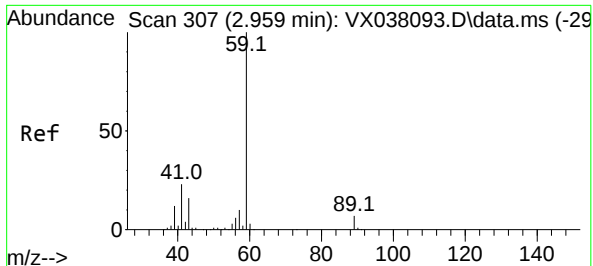
10/27/2023



#10  
Methyl Iodide  
Concen: 45.316 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion:142 Resp: 112527  
Ion Ratio Lower Upper  
142 100  
127 44.0 41.6 62.4  
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 288.389 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 186770

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0

Manual Integrations

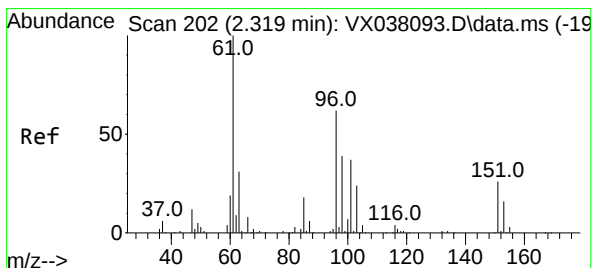
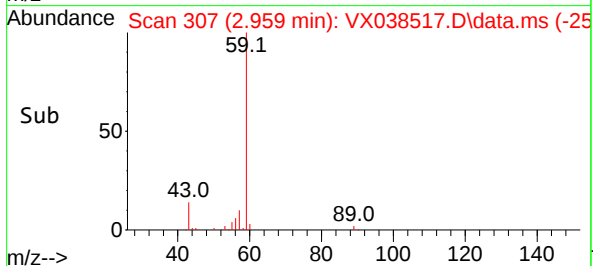
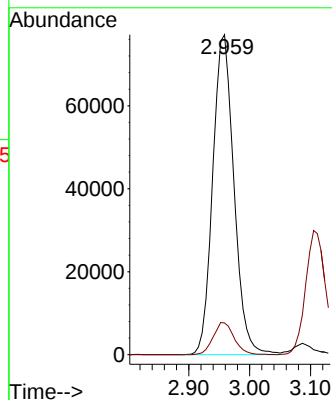
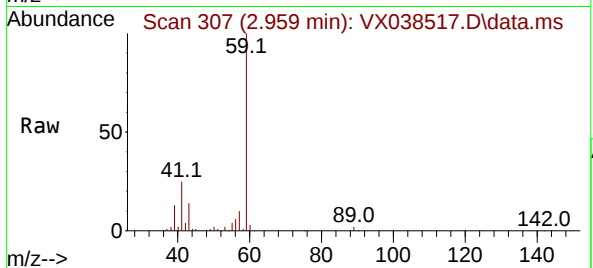
APPROVED

Reviewed By :John  
Carlone

10/27/2023

Supervised By :Mahesh  
Dadoda

10/27/2023



#12

1,1-Dichloroethene

Concen: 50.030 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

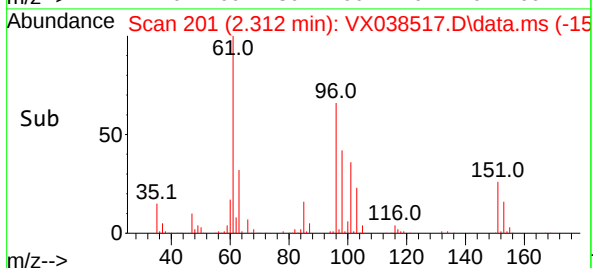
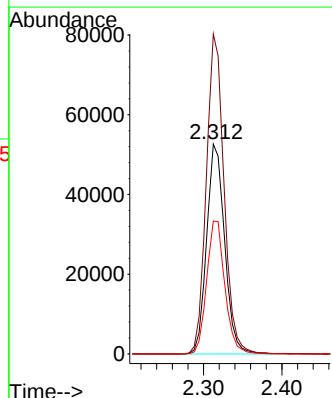
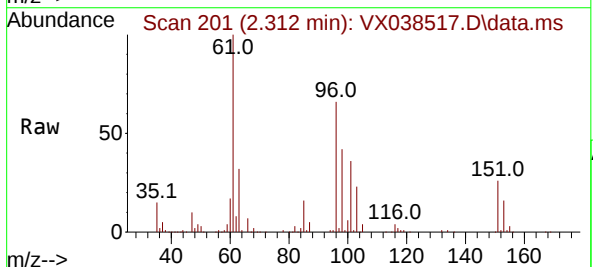
Tgt Ion: 96 Resp: 83989

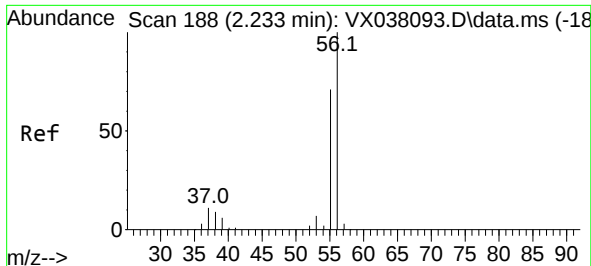
Ion Ratio Lower Upper

96 100

61 152.5 144.6 216.8

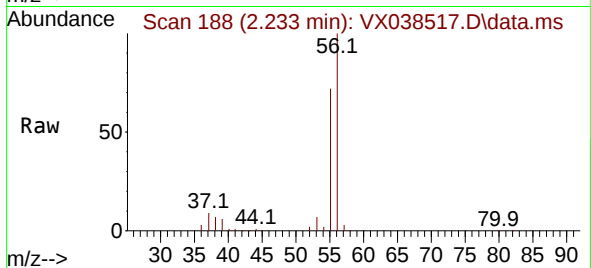
98 63.3 50.4 75.6





#13  
Acrolein  
Concen: 323.293 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



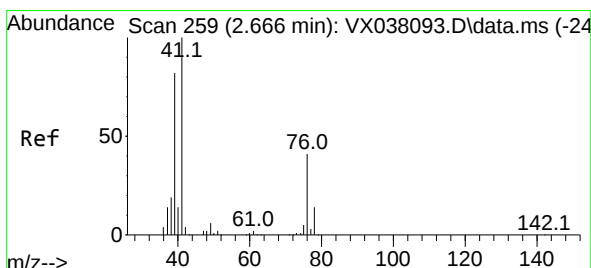
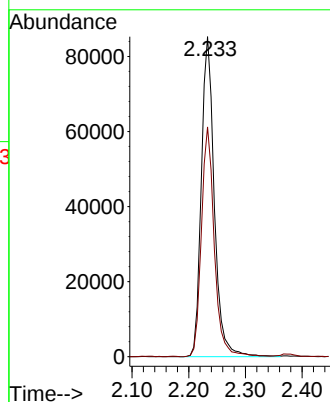
Tgt Ion: 56 Resp: 135639  
Ion Ratio Lower Upper  
56 100  
55 71.5 57.1 85.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

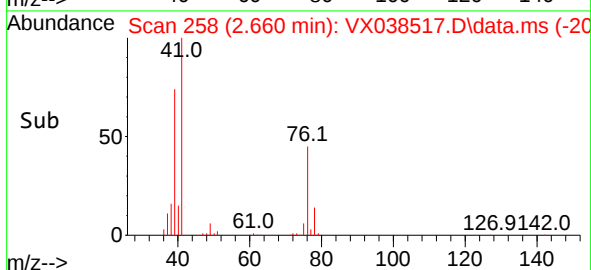
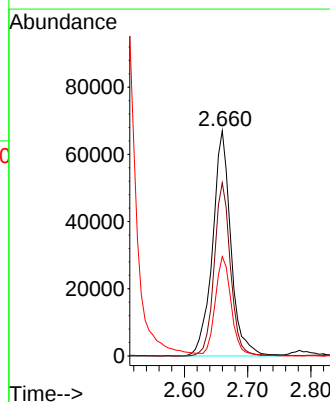
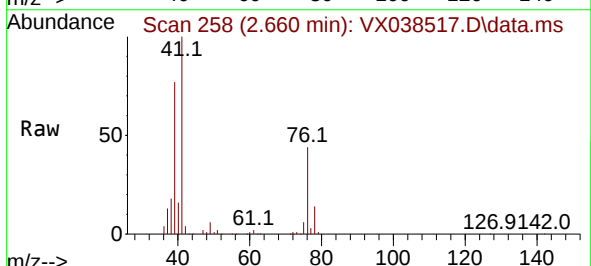
10/27/2023  
Supervised By :Mahesh  
Dadoda

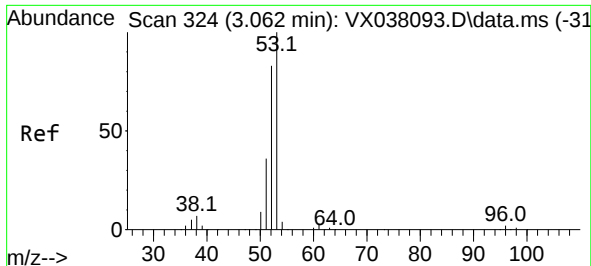
10/27/2023



#14  
Allyl chloride  
Concen: 45.048 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

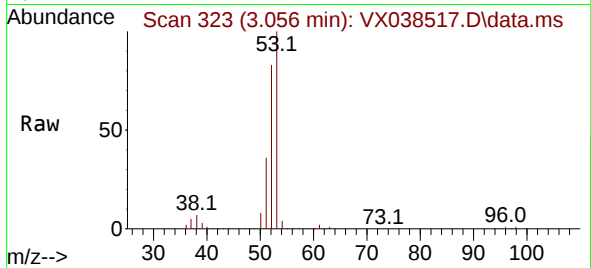
Tgt Ion: 41 Resp: 135267  
Ion Ratio Lower Upper  
41 100  
39 68.2 55.8 83.6  
76 38.6 24.3 36.5#





#15  
Acrylonitrile  
Concen: 254.934 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



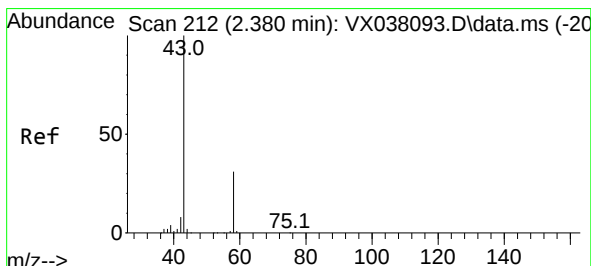
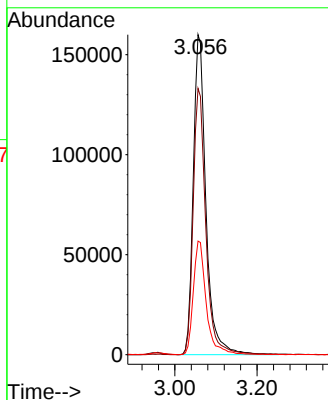
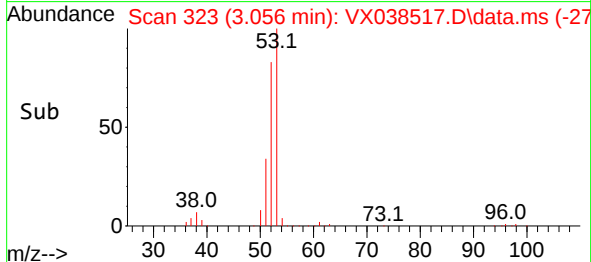
Tgt Ion: 53 Resp: 342392  
Ion Ratio Lower Upper  
53 100  
52 83.1 66.0 99.0  
51 36.5 29.8 44.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

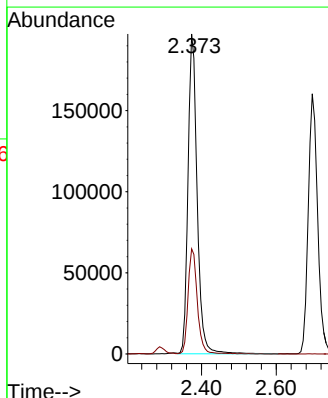
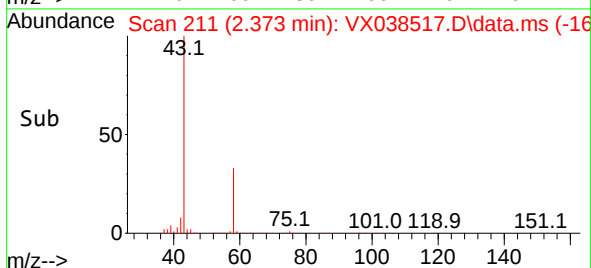
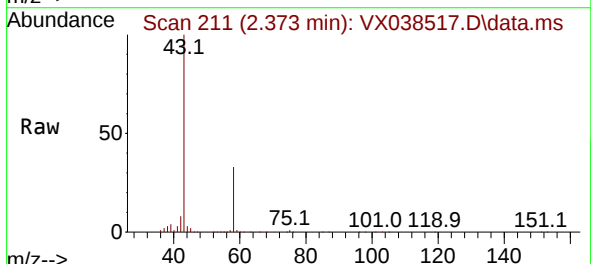
10/27/2023  
Supervised By :Mahesh  
Dadoda

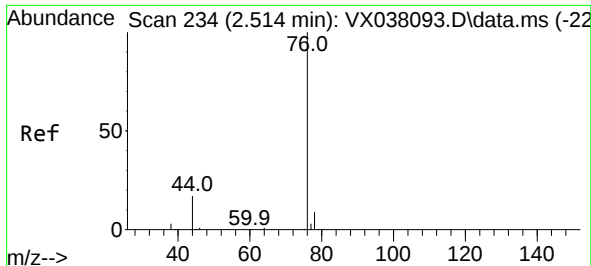
10/27/2023



#16  
Acetone  
Concen: 270.827 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 43 Resp: 333581  
Ion Ratio Lower Upper  
43 100  
58 32.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 39.926 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 19318

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John

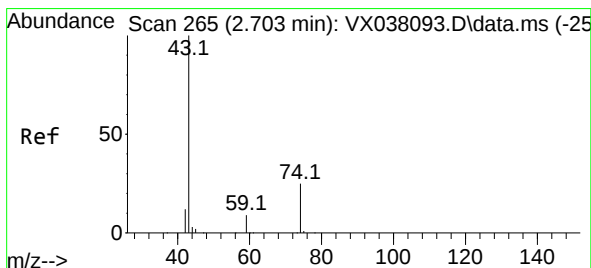
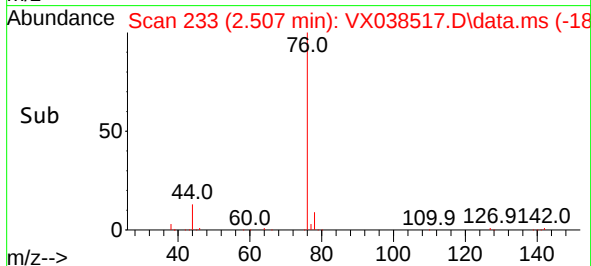
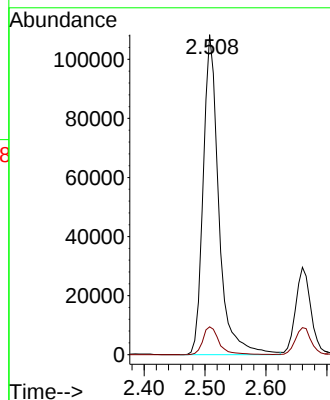
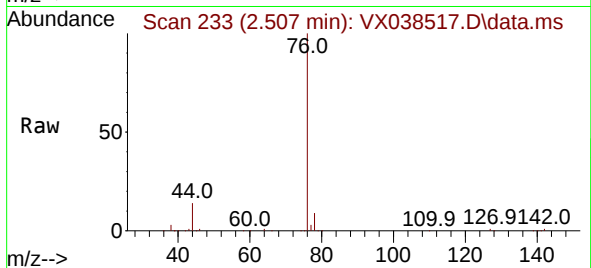
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#18

Methyl Acetate

Concen: 53.291 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.007 min

Lab File: VX038517.D

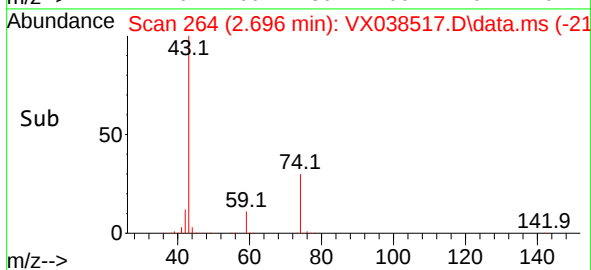
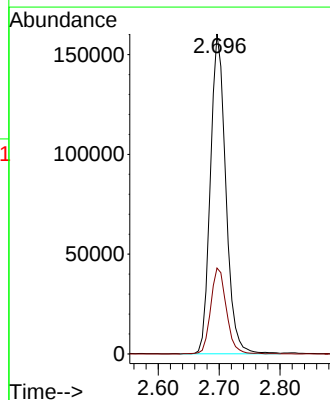
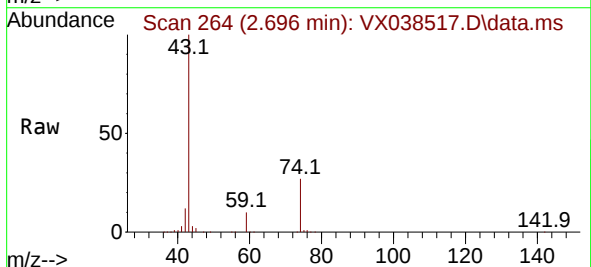
Acq: 26 Oct 2023 14:18

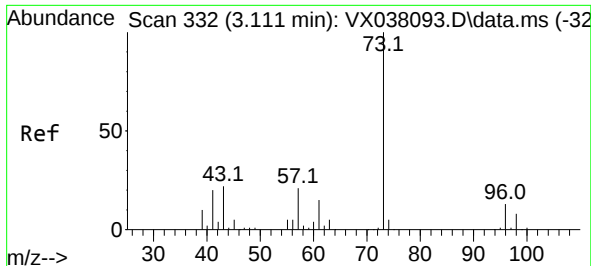
Tgt Ion: 43 Resp: 281482

Ion Ratio Lower Upper

43 100

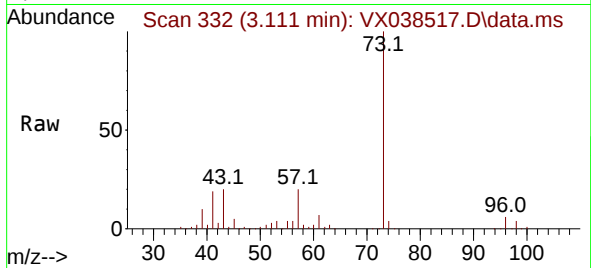
74 27.3 17.8 26.8#





#19  
Methyl tert-butyl Ether  
Concen: 50.835 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



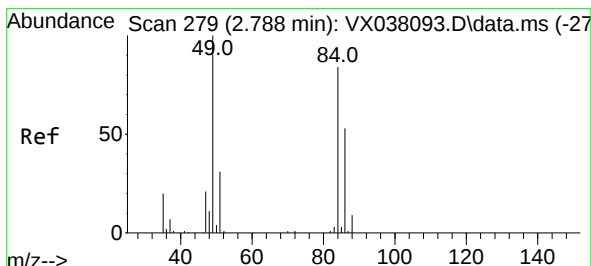
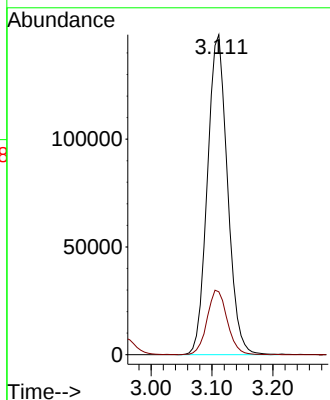
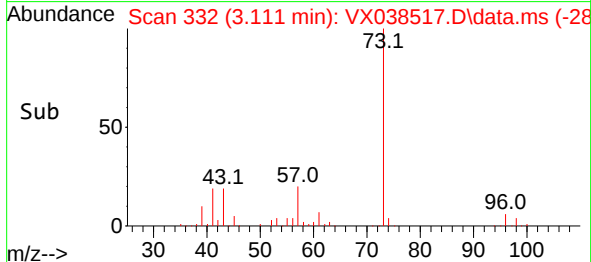
Tgt Ion: 73 Resp: 339879  
Ion Ratio Lower Upper  
73 100  
57 19.7 17.3 25.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

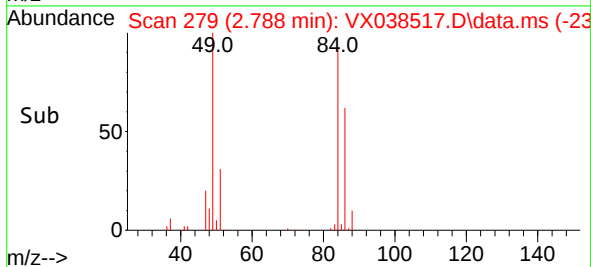
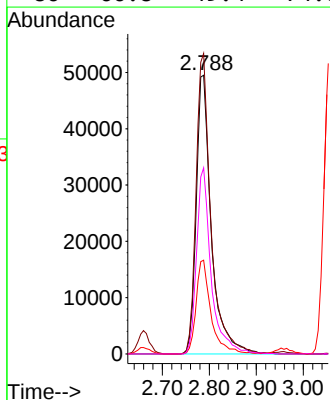
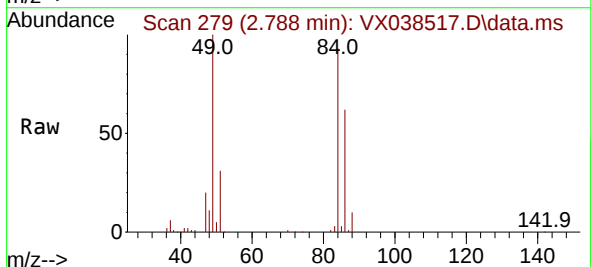
10/27/2023  
Supervised By :Mahesh  
Dadoda

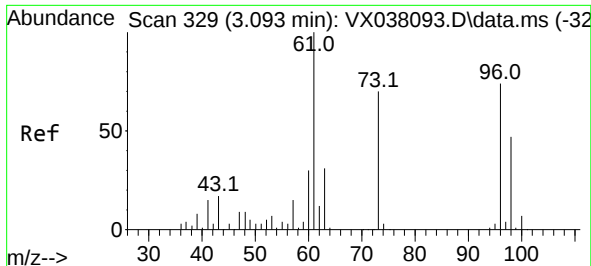
10/27/2023



#20  
Methylene Chloride  
Concen: 47.928 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

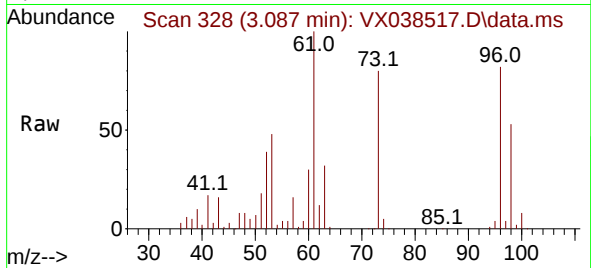
Tgt Ion: 84 Resp: 111040  
Ion Ratio Lower Upper  
84 100  
49 107.8 103.6 155.4  
51 33.6 33.8 50.6#  
86 66.8 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 46.931 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



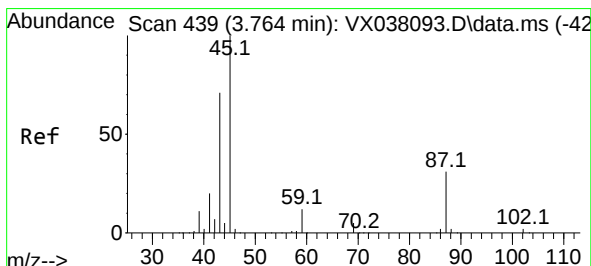
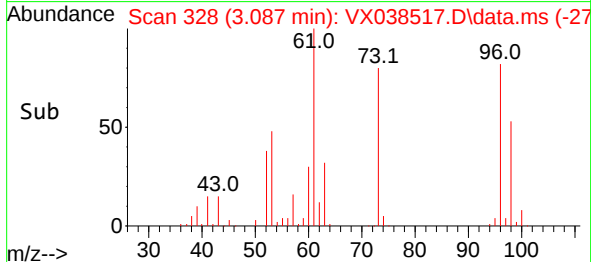
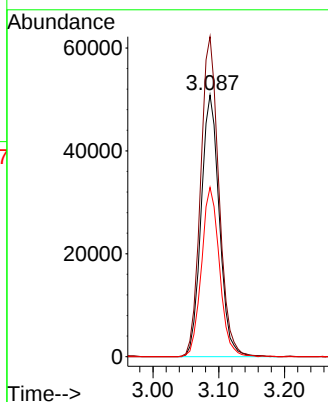
Tgt Ion: 96 Resp: 97549  
Ion Ratio Lower Upper  
96 100  
61 122.3 119.2 178.8  
98 64.7 48.7 73.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

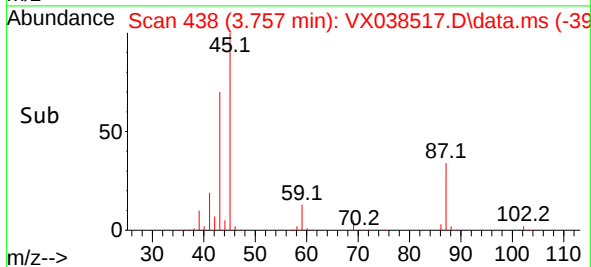
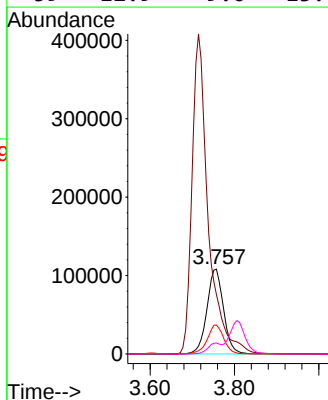
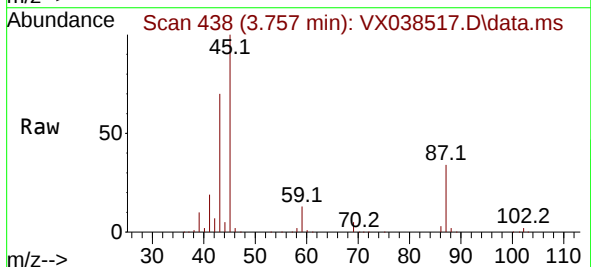
10/27/2023  
Supervised By :Mahesh  
Dadoda

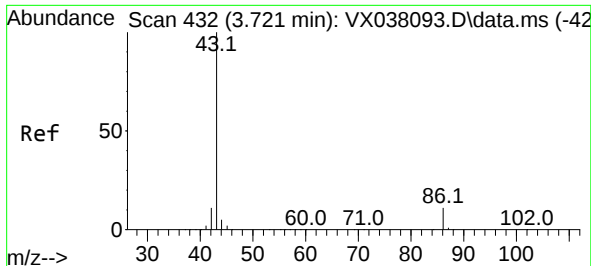
10/27/2023



#22  
Diisopropyl ether  
Concen: 47.104 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

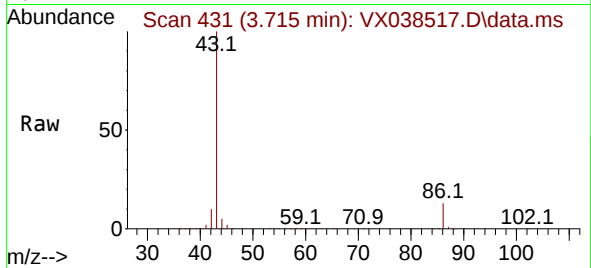
Tgt Ion: 45 Resp: 296436  
Ion Ratio Lower Upper  
45 100  
43 69.8 69.7 104.5  
87 33.9 20.8 31.2#  
59 12.9 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 236.716 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX038517.D  
 Acq: 26 Oct 2023 14:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



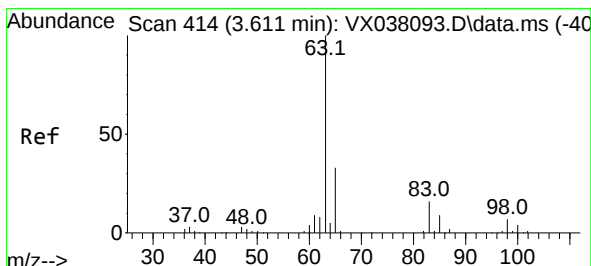
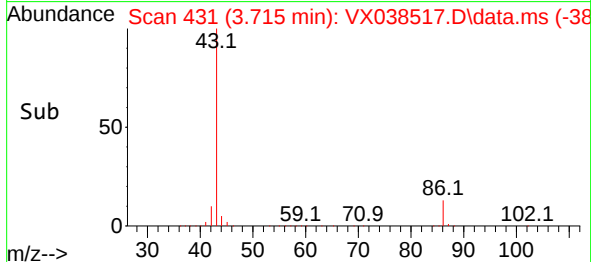
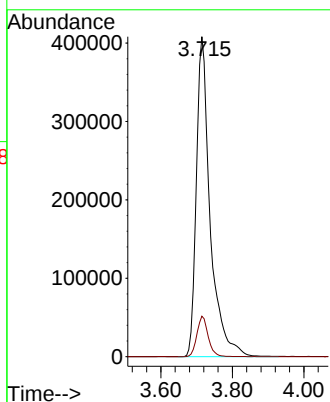
Tgt Ion: 43 Resp: 1092474  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 7.8 11.8

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

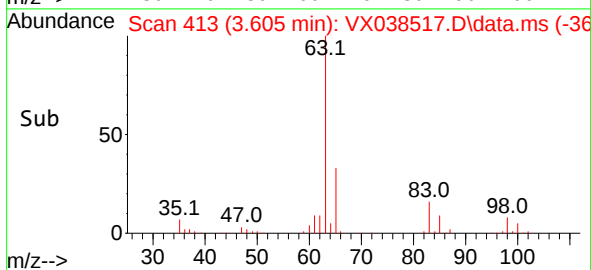
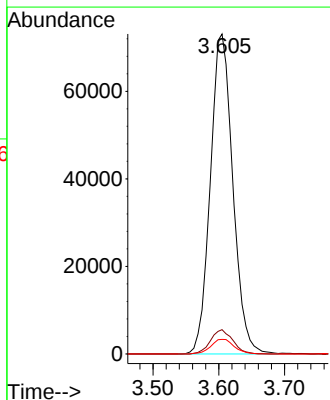
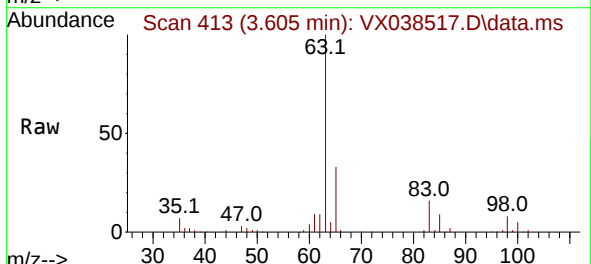
10/27/2023  
 Supervised By :Mahesh  
 Dadoda

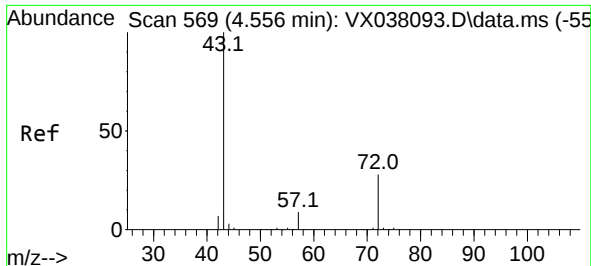
10/27/2023



#24  
 1,1-Dichloroethane  
 Concen: 45.635 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX038517.D  
 Acq: 26 Oct 2023 14:18

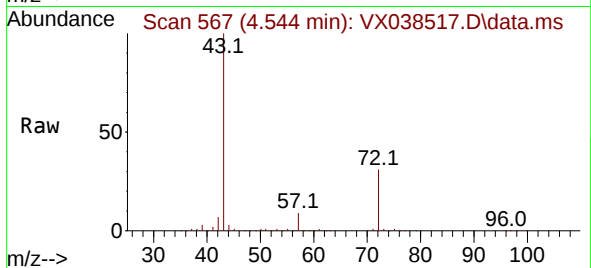
Tgt Ion: 63 Resp: 174291  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.3 9.8  
 100 4.5 2.1 6.5





#25  
2-Butanone  
Concen: 243.758 ug/l  
RT: 4.544 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



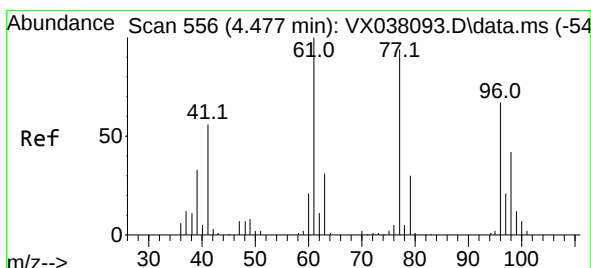
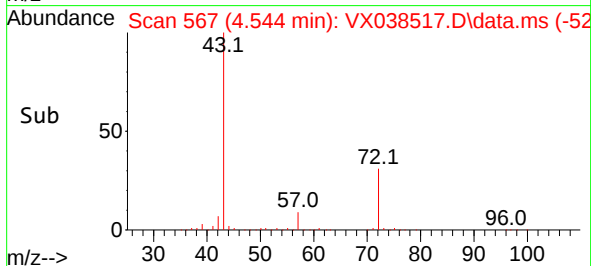
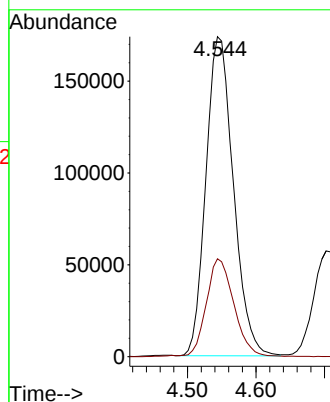
Tgt Ion: 43 Resp: 484429  
Ion Ratio Lower Upper  
43 100  
72 30.5 19.4 29.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

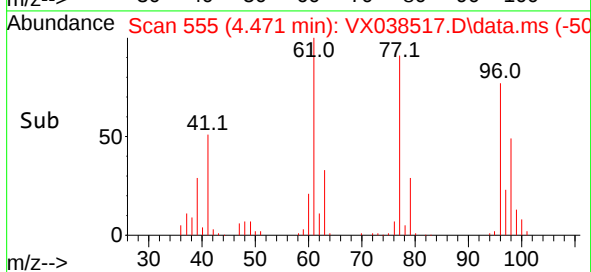
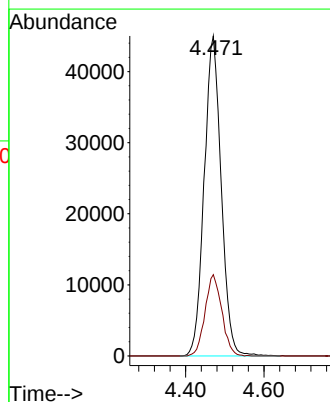
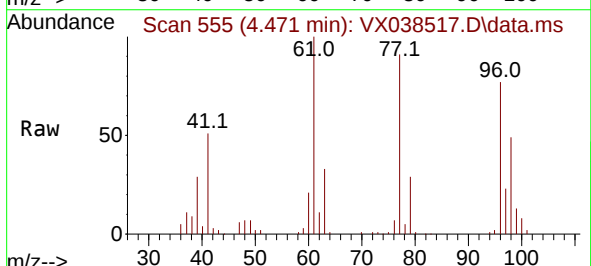
10/27/2023  
Supervised By :Mahesh  
Dadoda

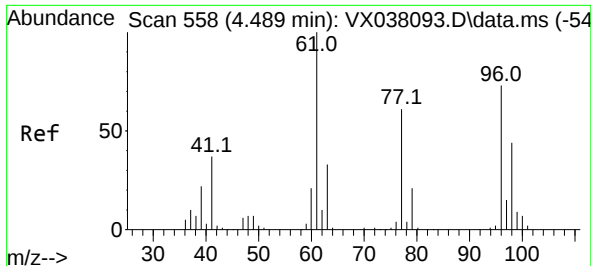
10/27/2023



#26  
2,2-Dichloropropane  
Concen: 45.473 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 77 Resp: 135595  
Ion Ratio Lower Upper  
77 100  
97 24.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.141 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 124124

Ion Ratio Lower Upper

96 100

61 128.3 0.0 312.2

98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

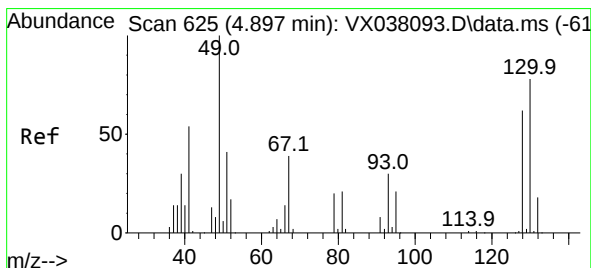
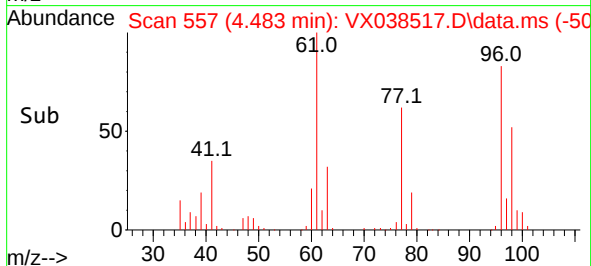
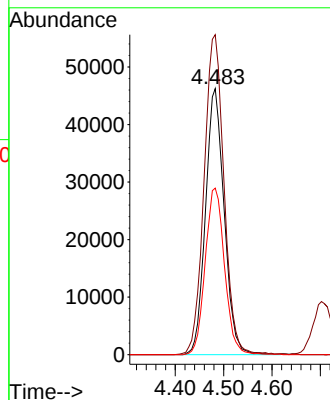
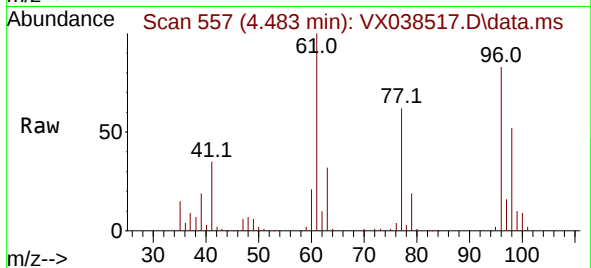
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#28

Bromochloromethane

Concen: 44.316 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

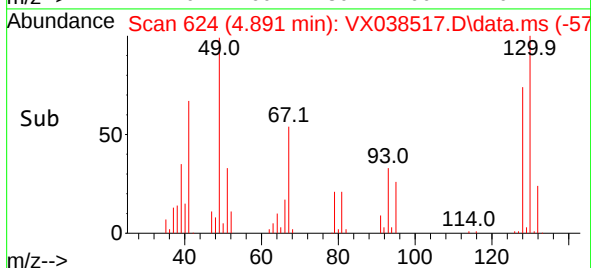
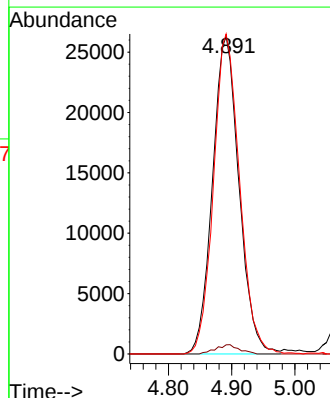
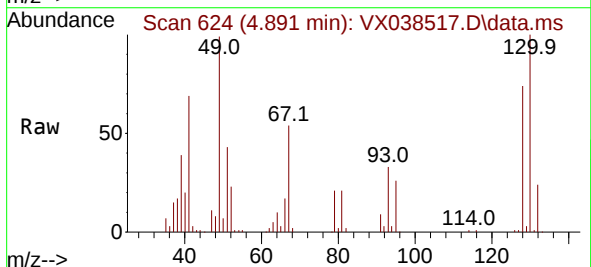
Tgt Ion: 49 Resp: 76405

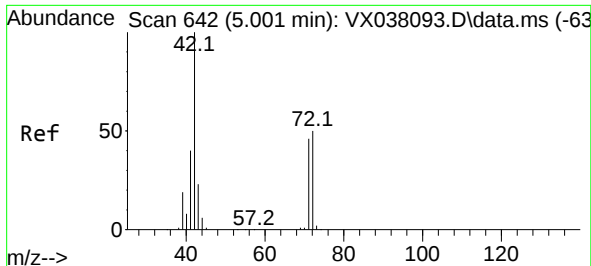
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 99.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 230.586 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 298350

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 53.9  | 34.2  | 51.4  |
| 71  | 50.0  | 32.2  | 48.2  |

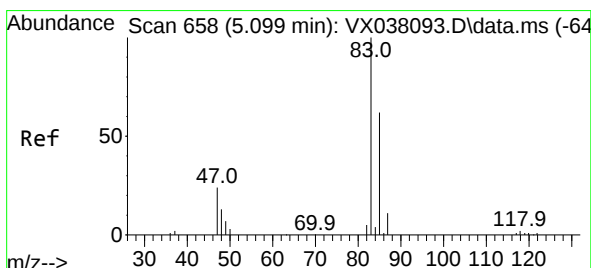
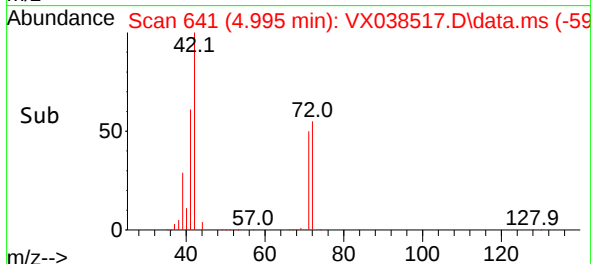
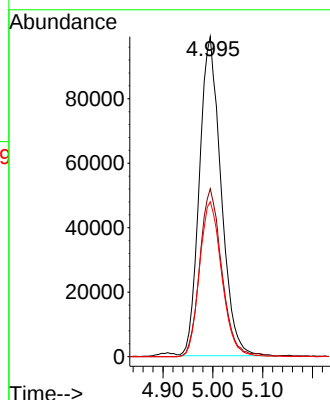
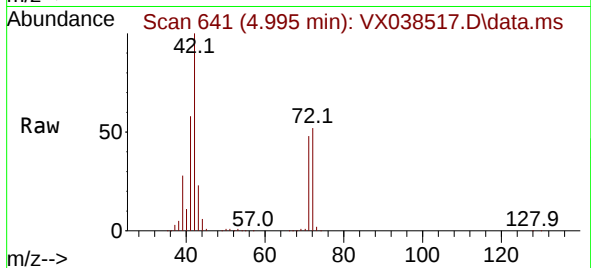
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/27/2023

Supervised By :Mahesh  
Dadoda

10/27/2023



#30

Chloroform

Concen: 49.413 ug/l

RT: 5.086 min Scan# 656

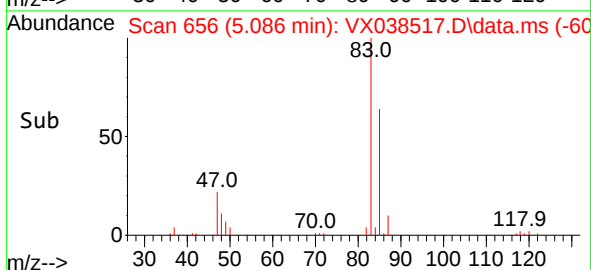
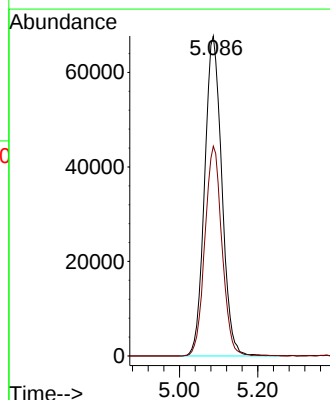
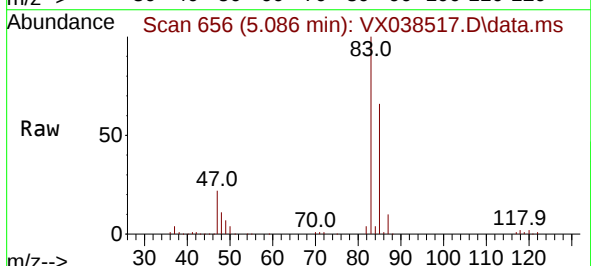
Delta R.T. -0.007 min

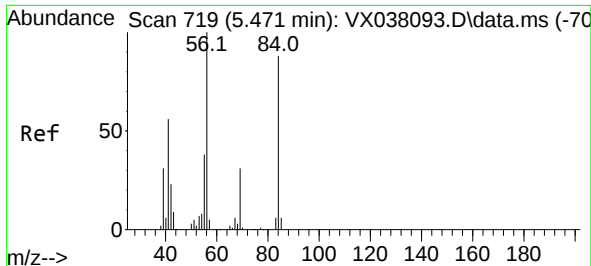
Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Tgt Ion: 83 Resp: 206370

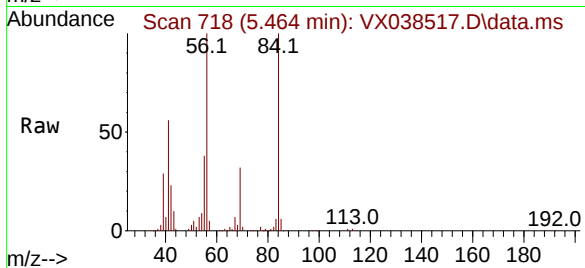
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.5  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 39.847 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



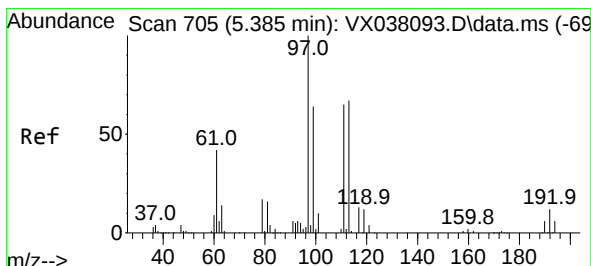
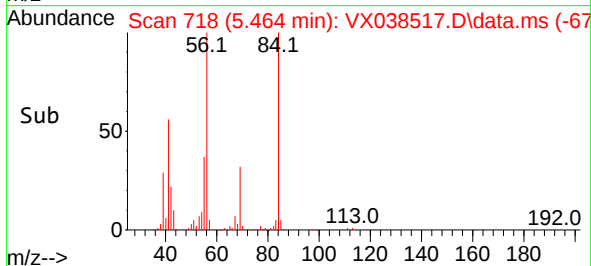
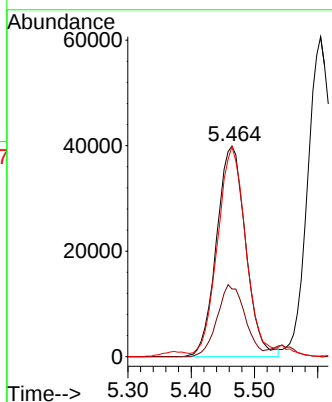
Tgt Ion: 56 Resp: 12741  
Ion Ratio Lower Upper  
56 100  
69 32.2 23.4 35.2  
84 97.7 65.9 98.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

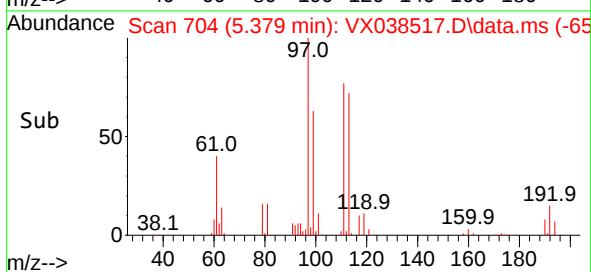
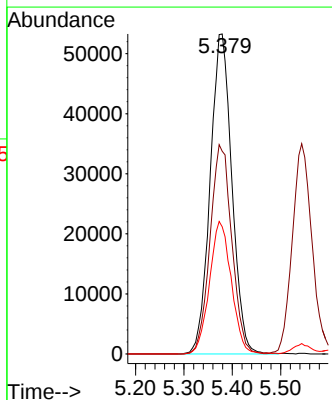
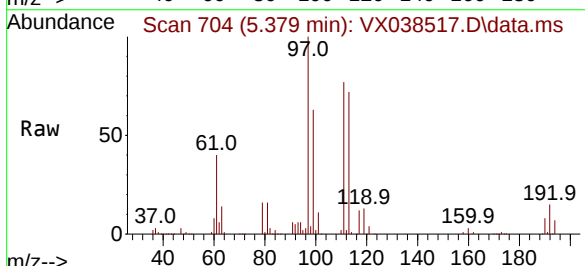
10/27/2023  
Supervised By :Mahesh  
Dadoda

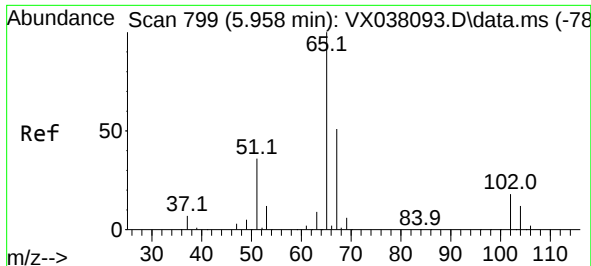
10/27/2023



#32  
1,1,1-Trichloroethane  
Concen: 46.416 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 97 Resp: 166040  
Ion Ratio Lower Upper  
97 100  
99 65.6 51.1 76.7  
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.547 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 128520

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John

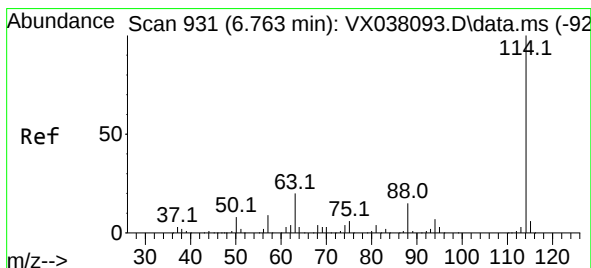
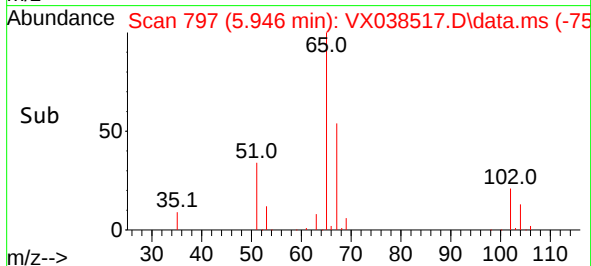
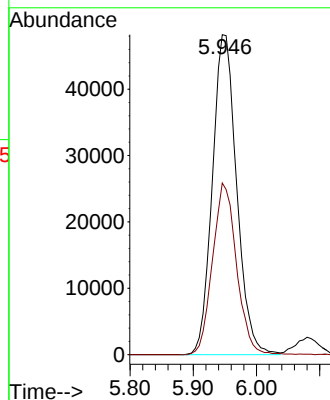
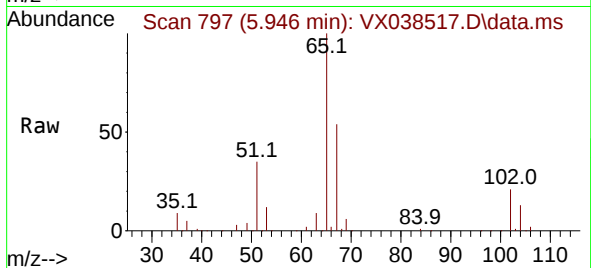
Carlone

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Supervised By :Mahesh

Dadoda

10/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

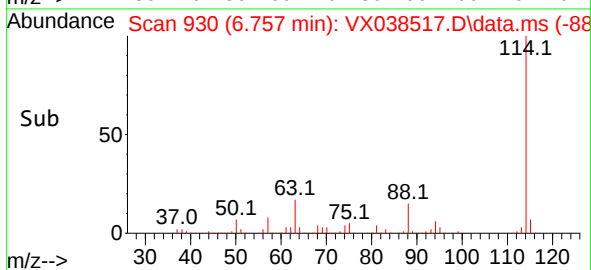
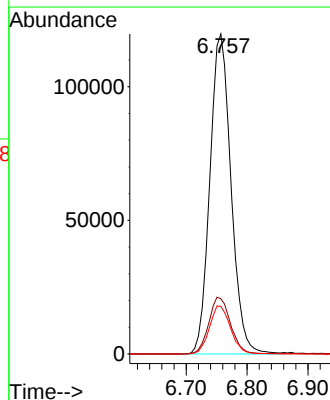
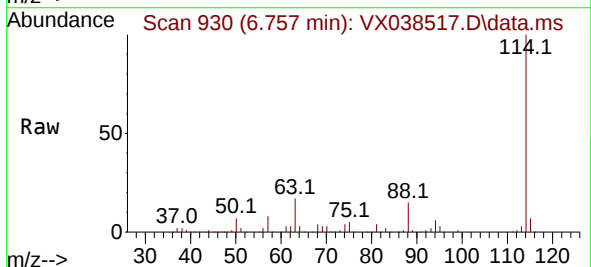
Tgt Ion:114 Resp: 289016

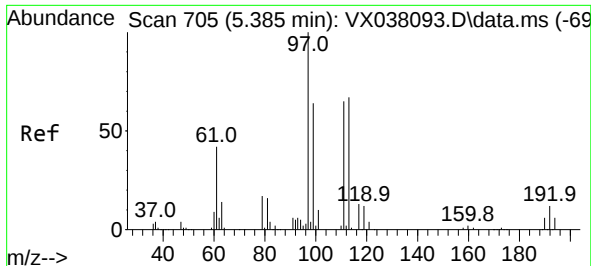
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

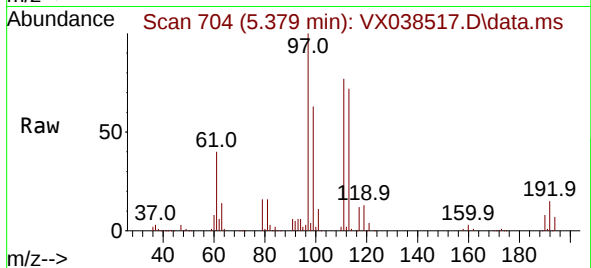
88 14.9 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 55.450 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



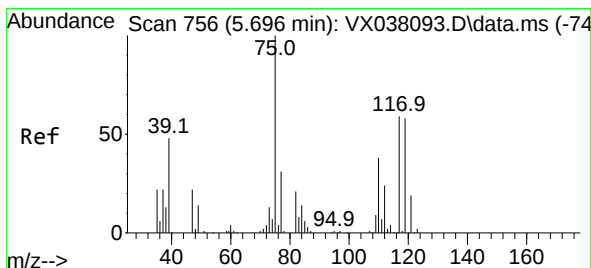
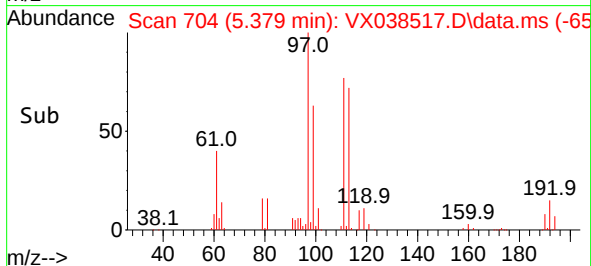
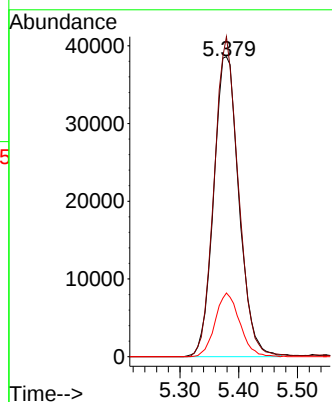
Tgt Ion:113 Resp: 115470  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.9 124.3  
192 20.6 13.3 19.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

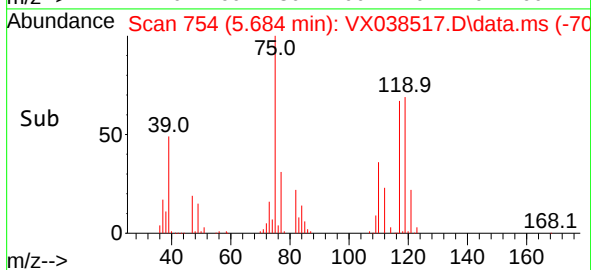
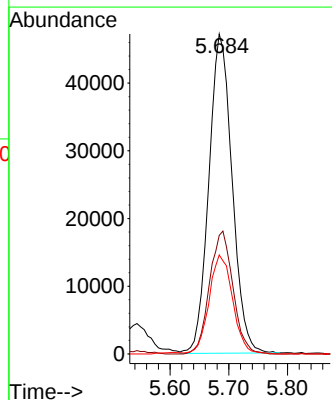
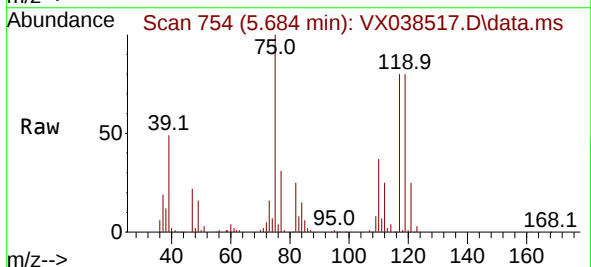
10/27/2023  
Supervised By :Mahesh  
Dadoda

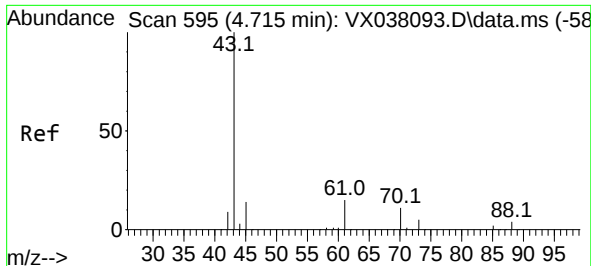
10/27/2023



#36  
1,1-Dichloropropene  
Concen: 45.154 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

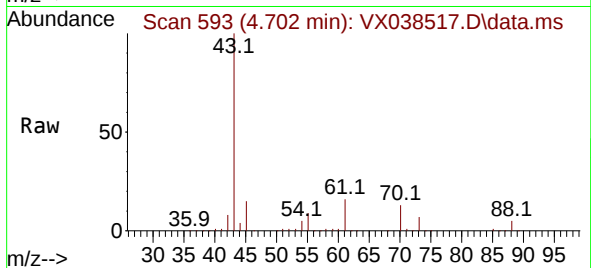
Tgt Ion: 75 Resp: 129674  
Ion Ratio Lower Upper  
75 100  
110 38.7 17.0 50.9  
77 31.4 24.7 37.1





#37  
Ethyl Acetate  
Concen: 50.336 ug/l  
RT: 4.702 min Scan# 593  
Delta R.T. -0.013 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



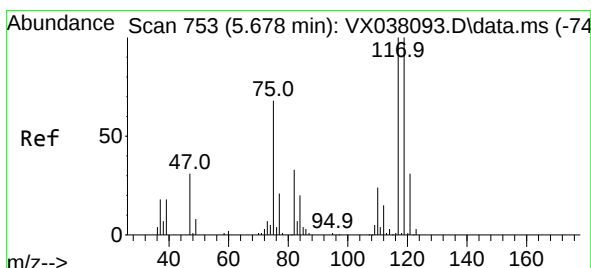
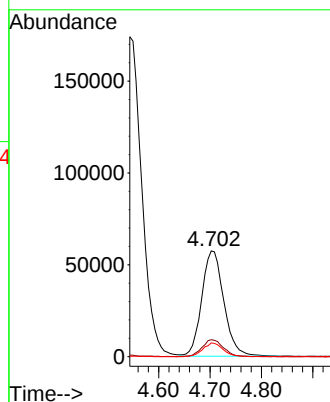
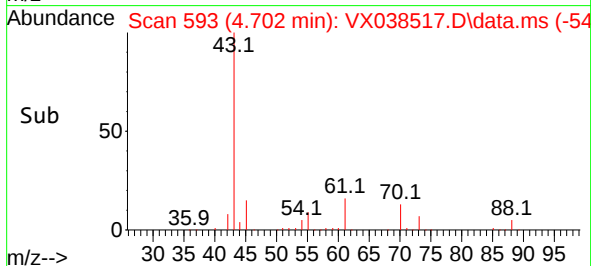
Tgt Ion: 43 Resp: 17167  
Ion Ratio Lower Upper  
43 100  
61 15.7 10.6 16.0  
70 12.0 8.3 12.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

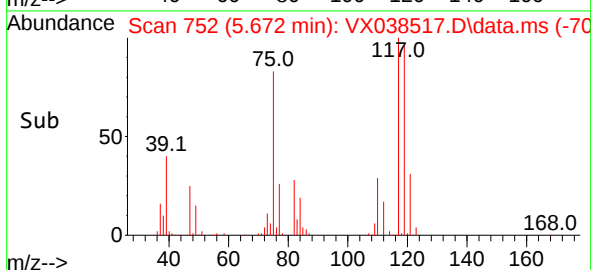
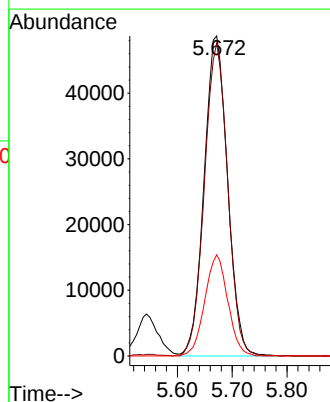
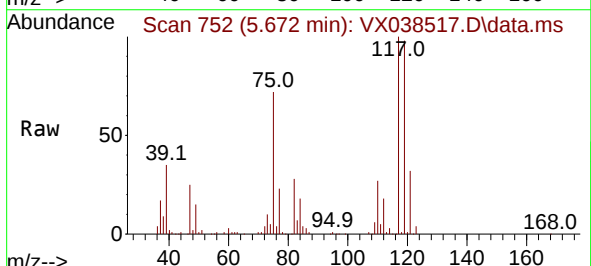
10/27/2023  
Supervised By :Mahesh  
Dadoda

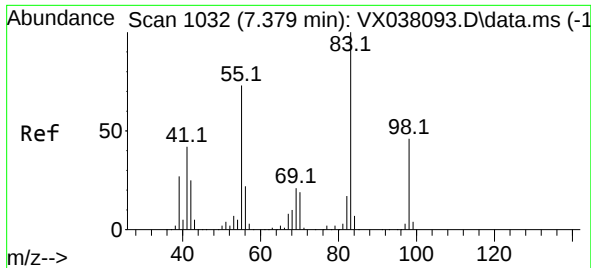
10/27/2023



#38  
Carbon Tetrachloride  
Concen: 51.332 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

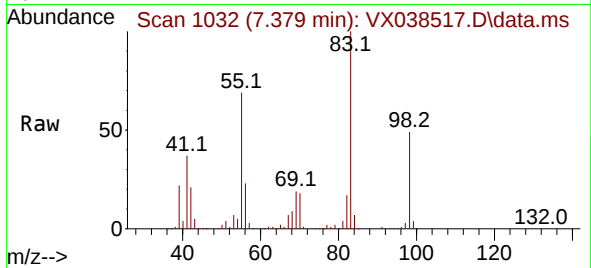
Tgt Ion:117 Resp: 145017  
Ion Ratio Lower Upper  
117 100  
119 97.8 78.2 117.2  
121 31.6 24.4 36.6





#39  
Methylcyclohexane  
Concen: 46.241 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



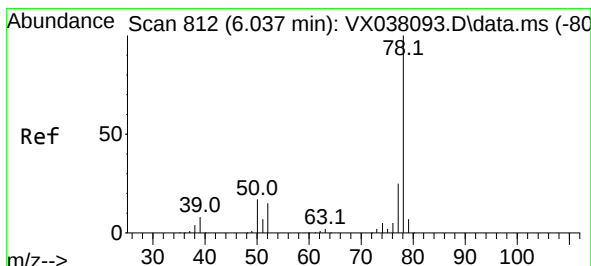
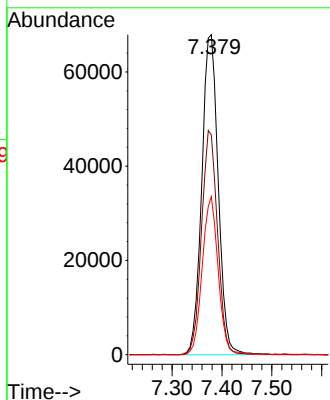
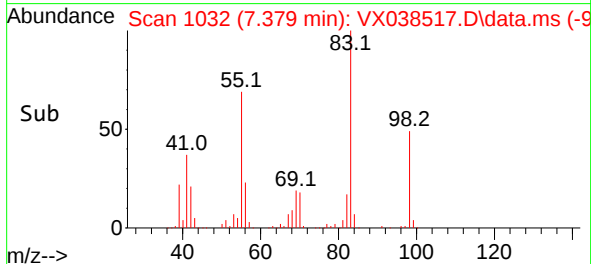
Tgt Ion: 83 Resp: 15554  
Ion Ratio Lower Upper  
83 100  
55 68.7 64.6 97.0  
98 49.4 36.7 55.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

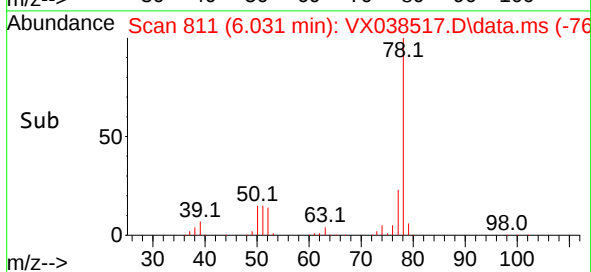
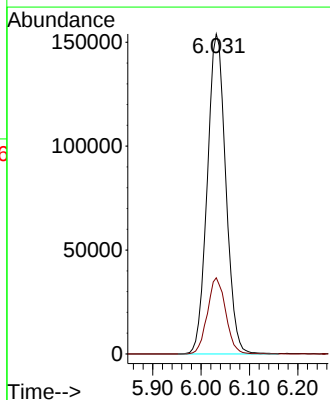
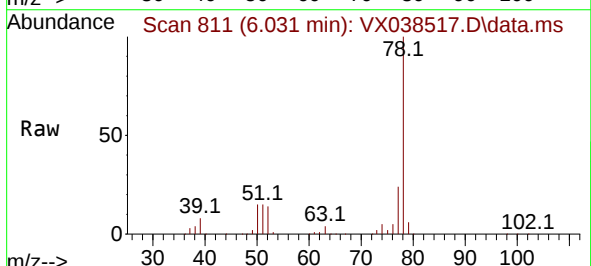
10/27/2023  
Supervised By :Mahesh  
Dadoda

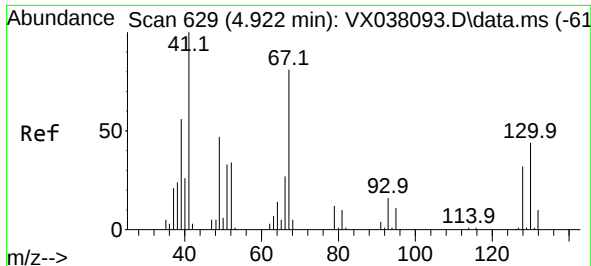
10/27/2023



#40  
Benzene  
Concen: 51.025 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

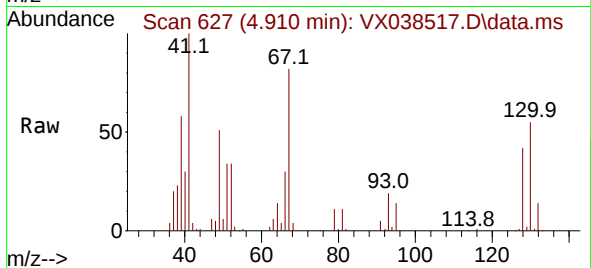
Tgt Ion: 78 Resp: 409843  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.3 28.9





#41  
Methacrylonitrile  
Concen: 51.156 ug/l  
RT: 4.910 min Scan# 619  
Delta R.T. -0.012 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



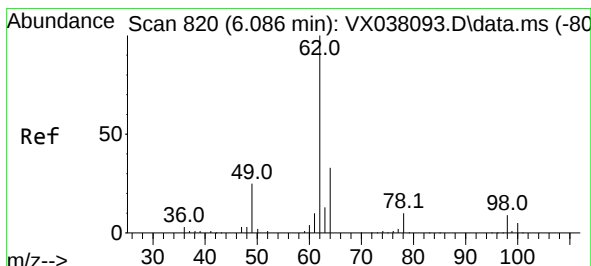
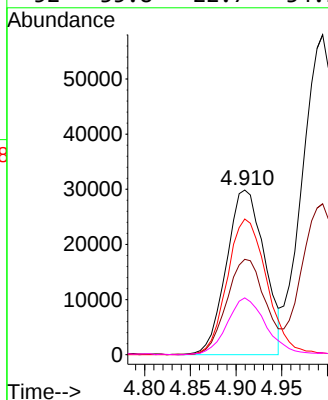
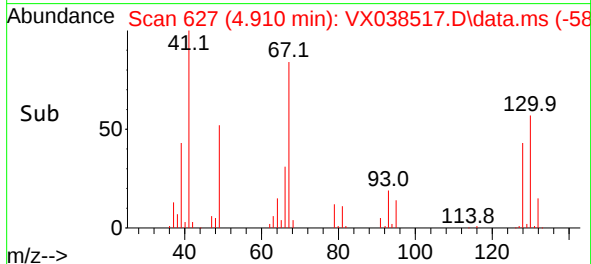
| Tgt Ion: | 41    | Resp: | 8679  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.9  | 45.2  | 67.8  |
| 67       | 86.2  | 52.6  | 78.8  |
| 52       | 35.8  | 22.7  | 34.1  |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

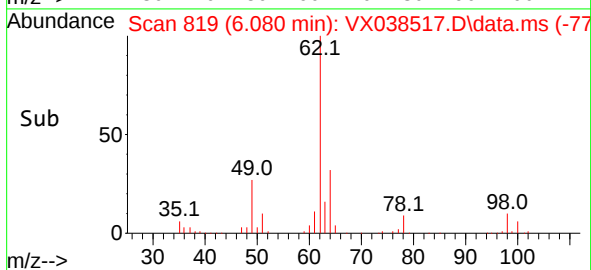
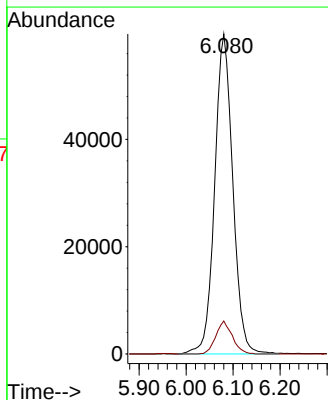
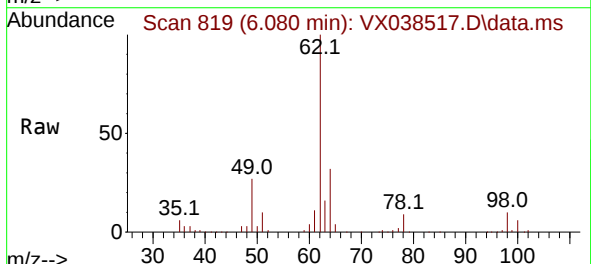
10/27/2023  
Supervised By :Mahesh  
Dadoda

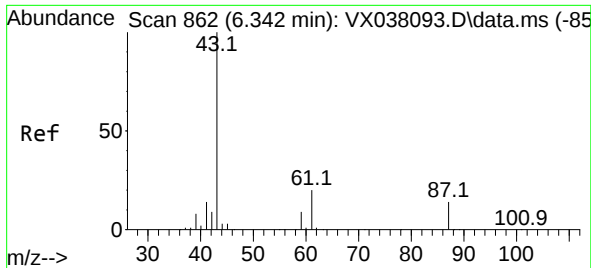
10/27/2023



#42  
1,2-Dichloroethane  
Concen: 49.824 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

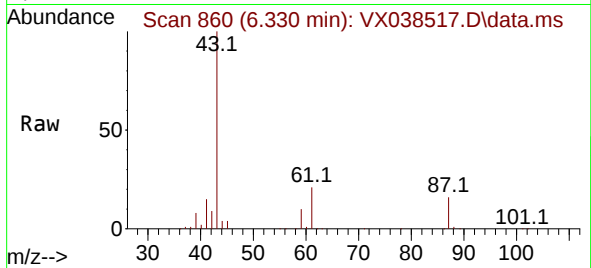
| Tgt Ion: | 62    | Resp: | 159895 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.3   | 0.0   | 16.0   |





#43  
Isopropyl Acetate  
Concen: 51.243 ug/l  
RT: 6.330 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



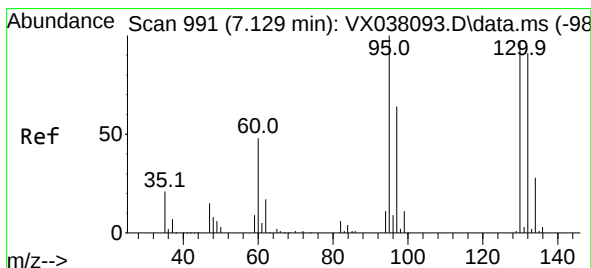
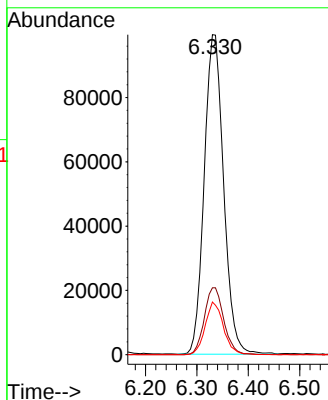
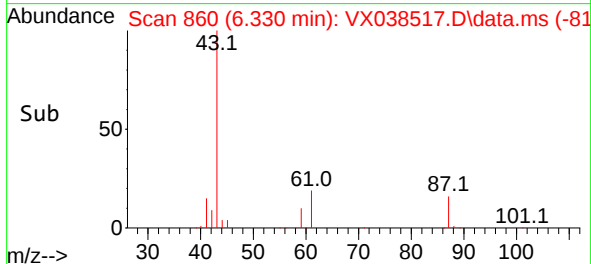
Tgt Ion: 43 Resp: 26090  
Ion Ratio Lower Upper  
43 100  
61 21.0 15.2 22.8  
87 15.5 9.8 14.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

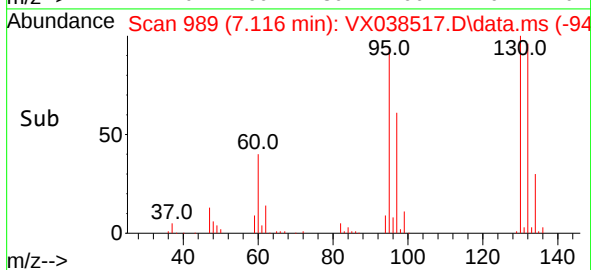
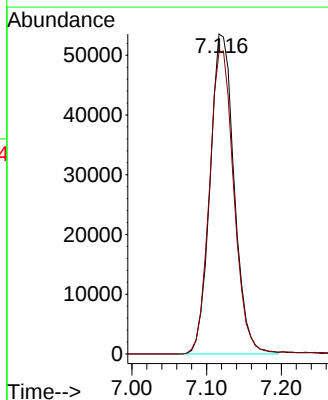
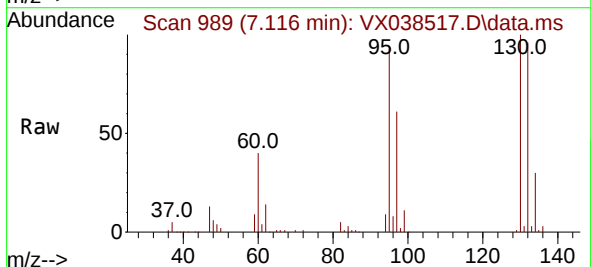
10/27/2023  
Supervised By :Mahesh  
Dadoda

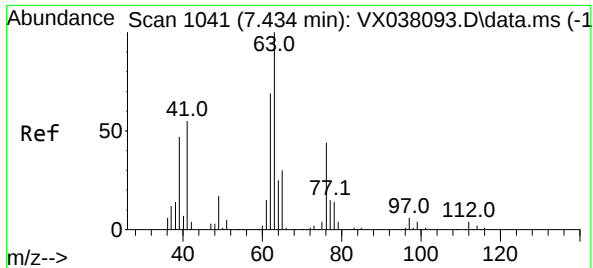
10/27/2023



#44  
Trichloroethene  
Concen: 56.923 ug/l  
RT: 7.116 min Scan# 989  
Delta R.T. -0.013 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

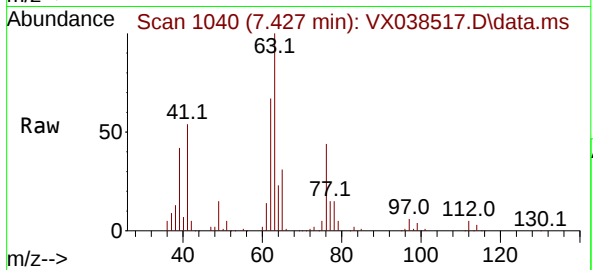
Tgt Ion:130 Resp: 119587  
Ion Ratio Lower Upper  
130 100  
95 94.3 0.0 204.4





#45  
1,2-Dichloropropane  
Concen: 51.848 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



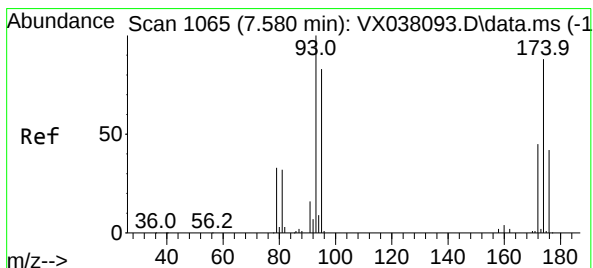
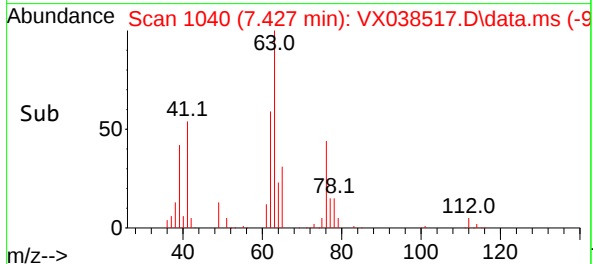
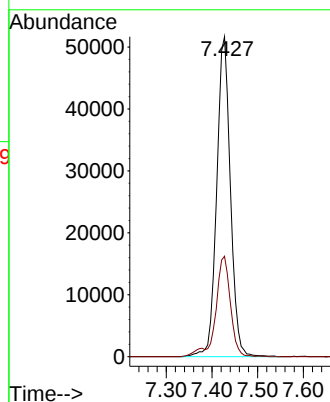
Tgt Ion: 63 Resp: 107780  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.3 36.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

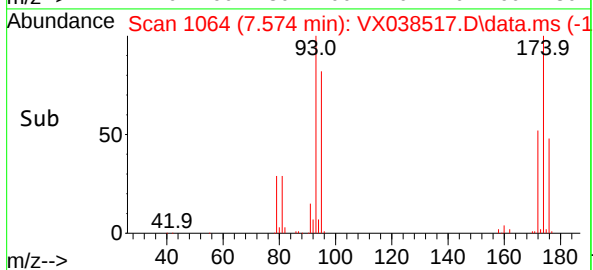
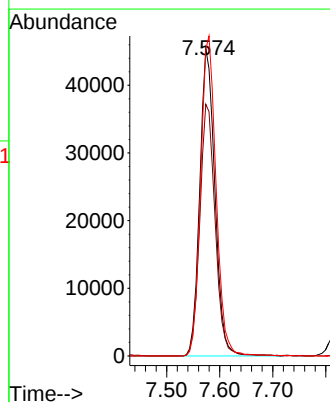
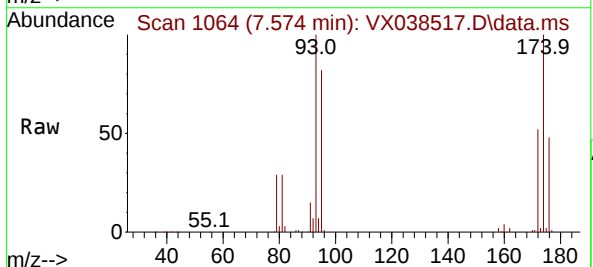
10/27/2023  
Supervised By :Mahesh  
Dadoda

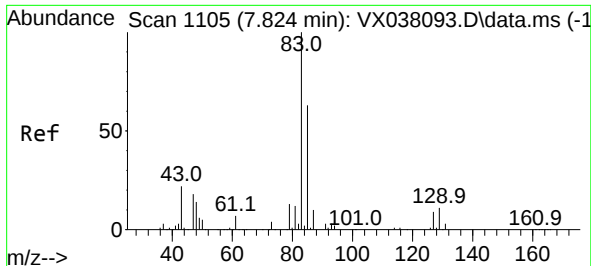
10/27/2023



#46  
Dibromomethane  
Concen: 56.016 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 93 Resp: 90318  
Ion Ratio Lower Upper  
93 100  
95 82.6 66.6 100.0  
174 105.6 69.4 104.0#





#47

Bromodichloromethane

Concen: 57.016 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 163540  
 Ion Ratio Lower Upper  
 83 100  
 85 65.6 49.8 74.6  
 127 9.6 7.1 10.7

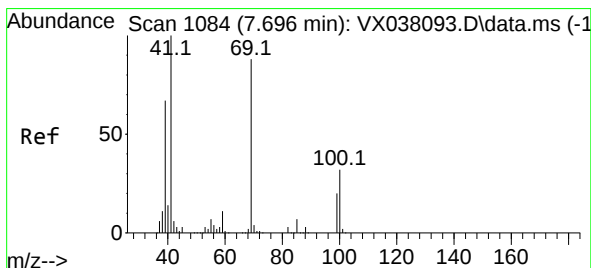
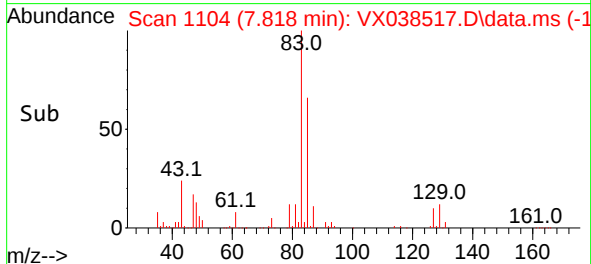
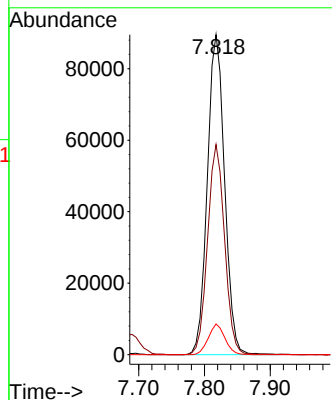
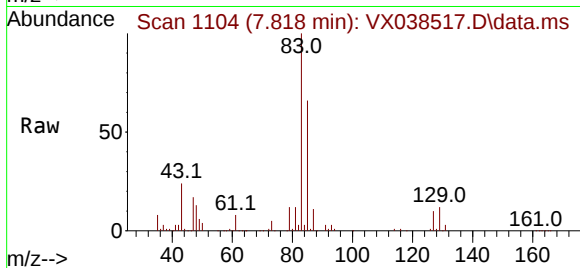
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

10/27/2023

Supervised By :Mahesh  
 Dadoda

10/27/2023



#48

Methyl methacrylate

Concen: 51.781 ug/l

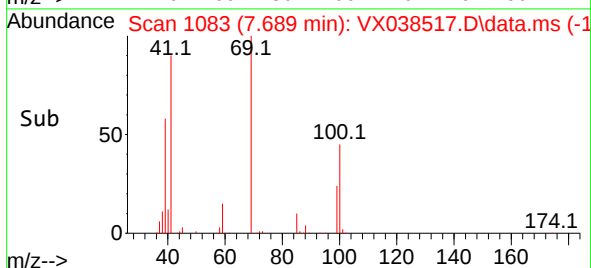
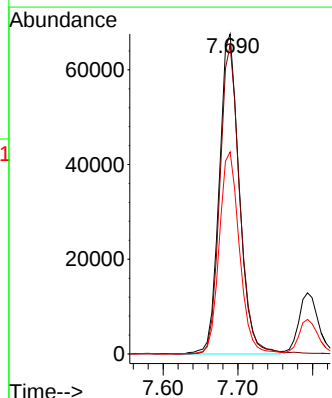
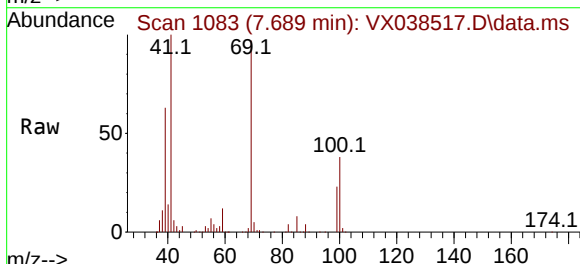
RT: 7.689 min Scan# 1083

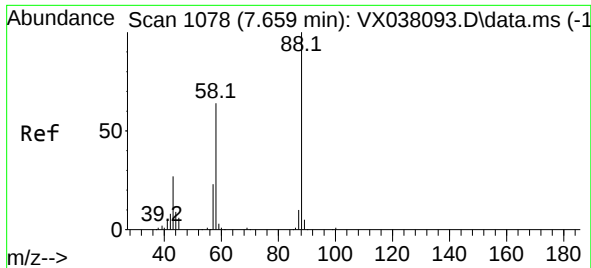
Delta R.T. -0.001 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

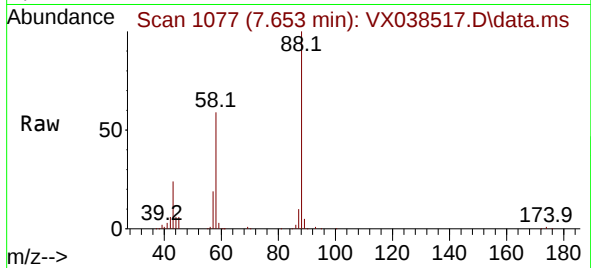
Tgt Ion: 41 Resp: 125860  
 Ion Ratio Lower Upper  
 41 100  
 69 95.8 59.2 88.8  
 39 63.8 47.7 71.5





#49  
1,4-Dioxane  
Concen: 1100.181 ug/l  
RT: 7.653 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



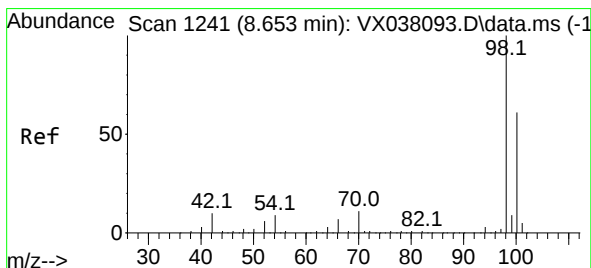
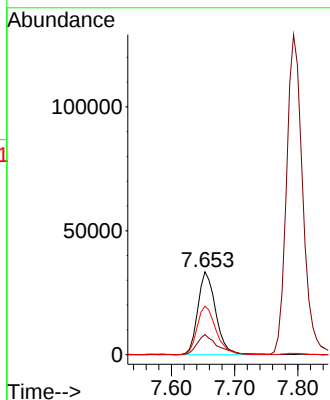
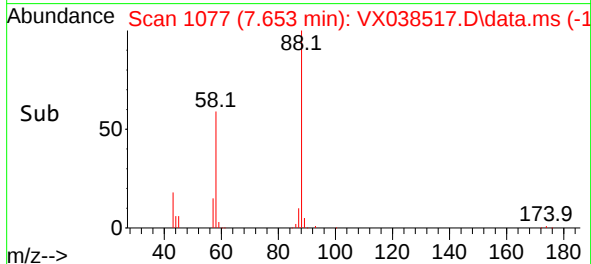
Tgt Ion: 88 Resp: 65890  
Ion Ratio Lower Upper  
88 100  
43 27.9 0.0 0.0  
58 61.9 60.1 90.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

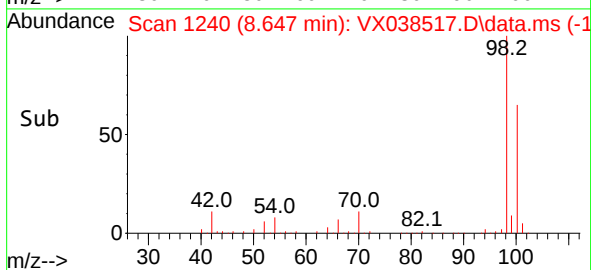
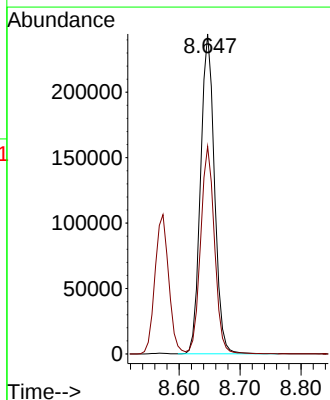
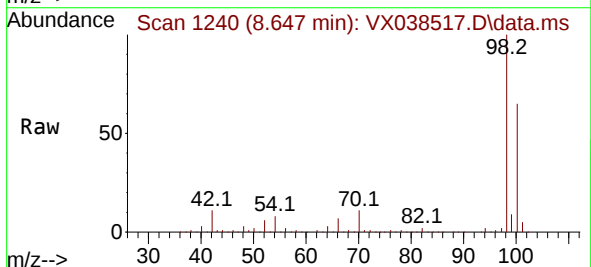
10/27/2023  
Supervised By :Mahesh  
Dadoda

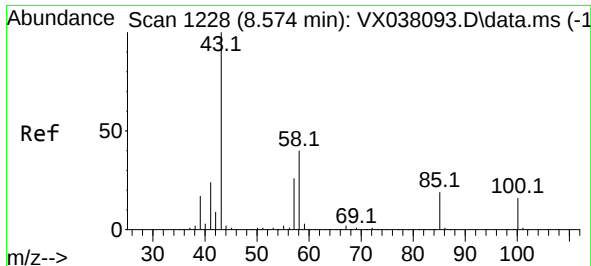
10/27/2023



#50  
Toluene-d8  
Concen: 48.693 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 98 Resp: 387493  
Ion Ratio Lower Upper  
98 100  
100 65.0 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 262.008 ug/l  
RT: 8.567 min Scan# 1227  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

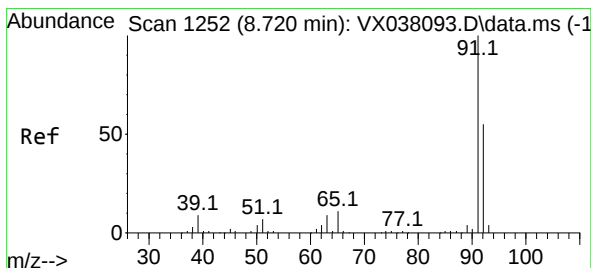
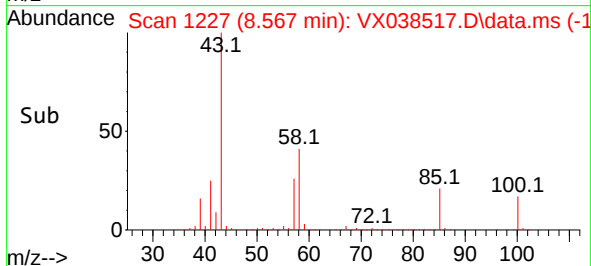
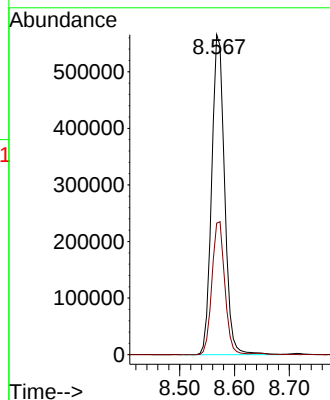
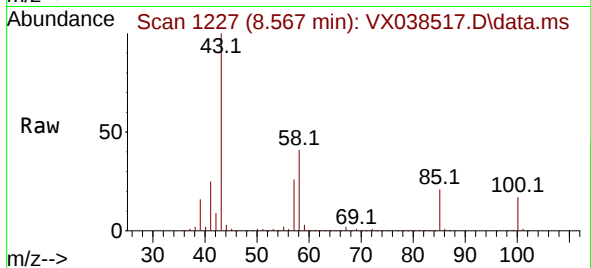
Tgt Ion: 43 Resp: 92015  
Ion Ratio Lower Upper  
43 100  
58 41.5 30.4 45.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

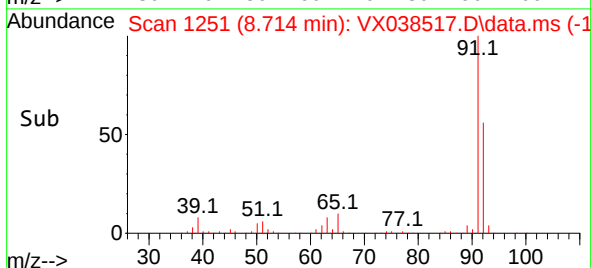
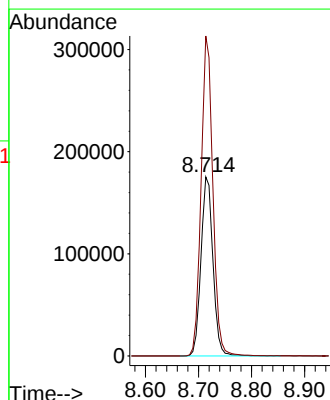
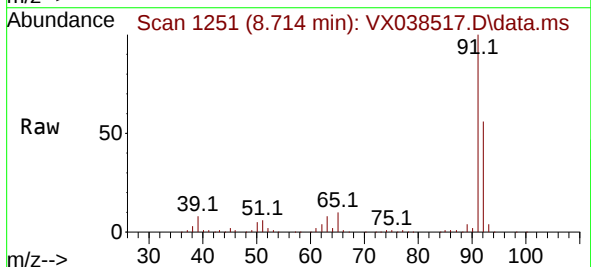
10/27/2023  
Supervised By :Mahesh  
Dadoda

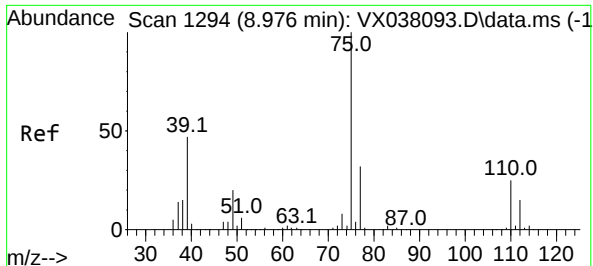
10/27/2023



#52  
Toluene  
Concen: 52.438 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 92 Resp: 274371  
Ion Ratio Lower Upper  
92 100  
91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.214 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 173070

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5

Manual Integrations

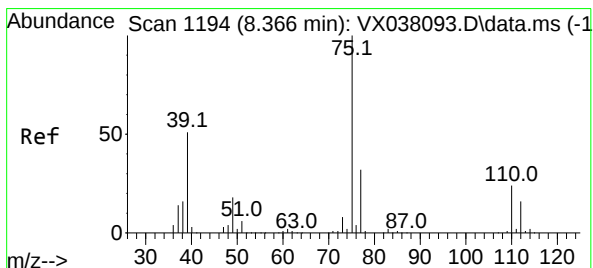
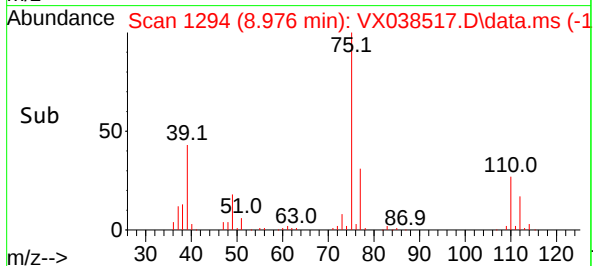
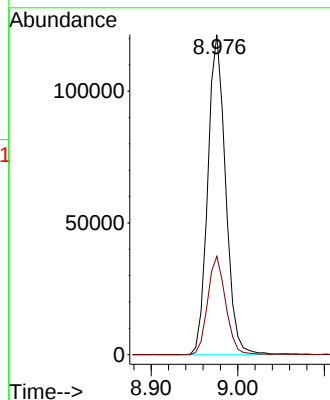
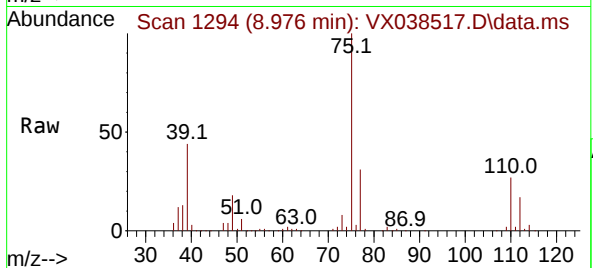
APPROVED

Reviewed By :John  
Carlone

10/27/2023

Supervised By :Mahesh  
Dadoda

10/27/2023



#54

cis-1,3-Dichloropropene

Concen: 55.986 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

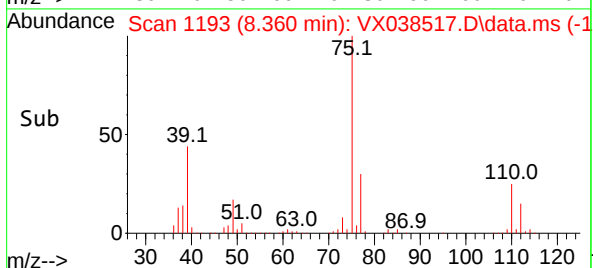
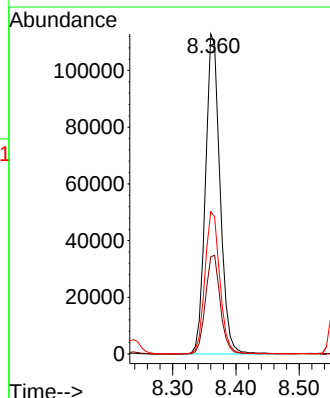
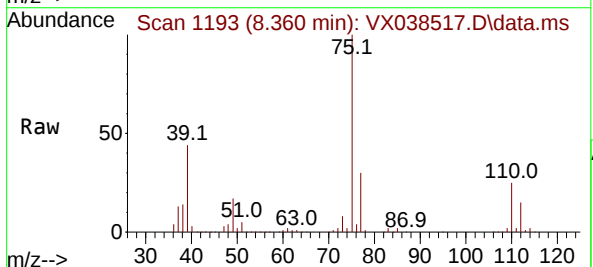
Tgt Ion: 75 Resp: 181101

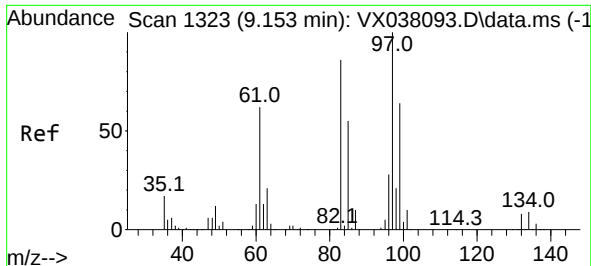
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

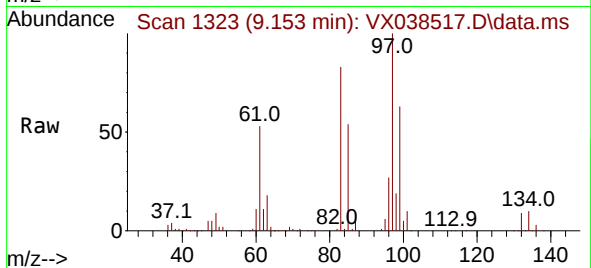
39 44.4 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 58.275 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 97 Resp: 130420

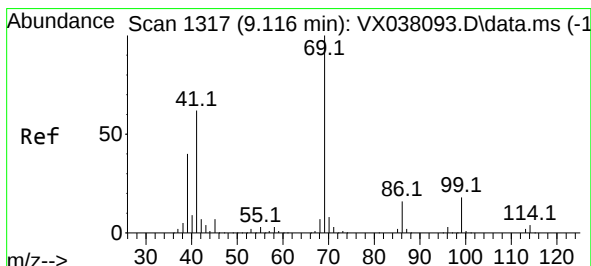
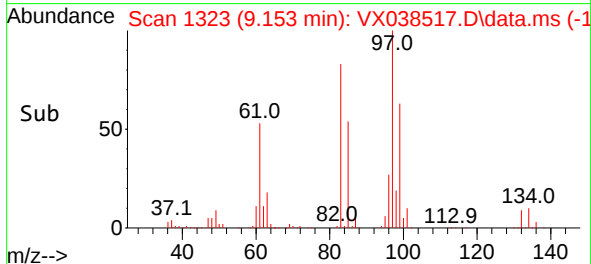
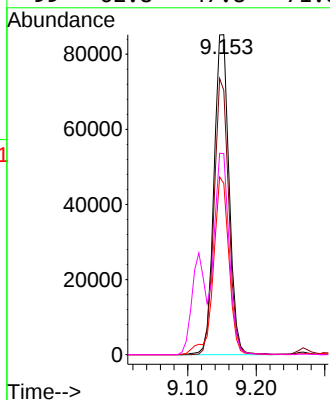
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.6  | 65.8  | 98.8  |
| 85  | 53.5  | 41.6  | 62.4  |
| 99  | 62.8  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/27/2023  
Supervised By :Mahesh  
Dadoda

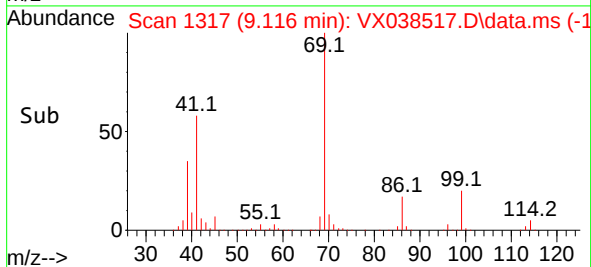
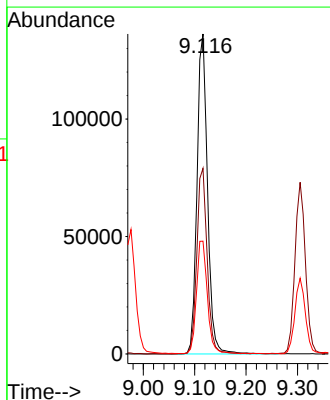
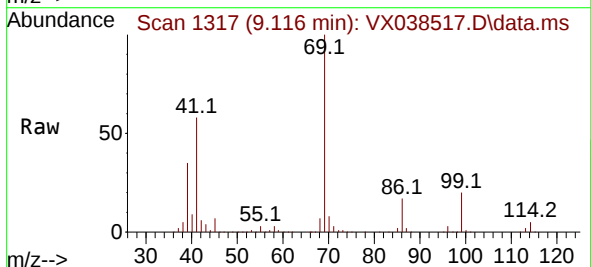
10/27/2023

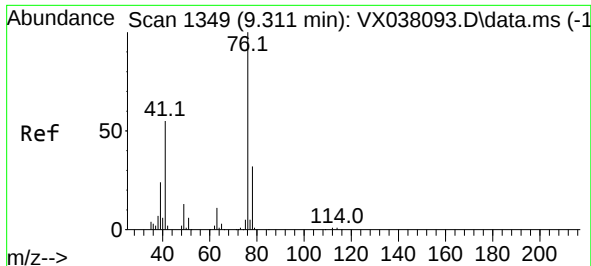


#56  
Ethyl methacrylate  
Concen: 56.383 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 69 Resp: 193467

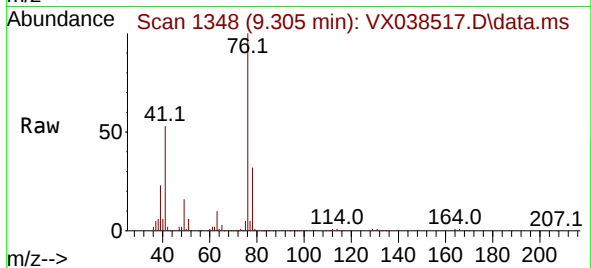
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 57.7  | 56.8  | 85.2  |
| 39  | 36.6  | 32.0  | 48.0  |





#57  
1,3-Dichloropropane  
Concen: 55.365 ug/l  
RT: 9.305 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



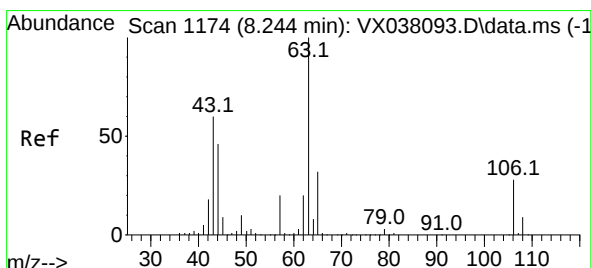
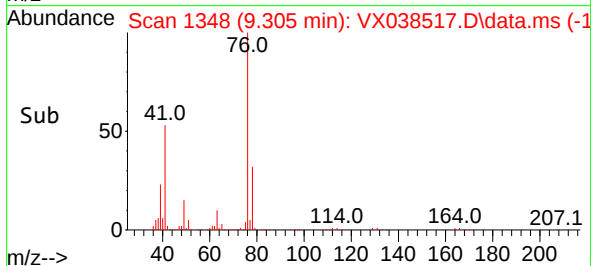
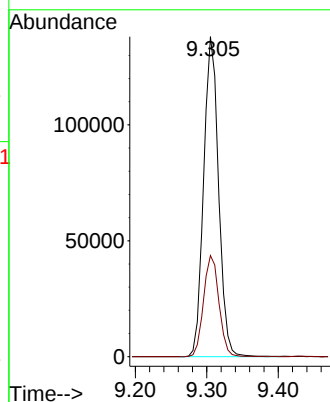
Tgt Ion: 76 Resp: 200400  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.1 39.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

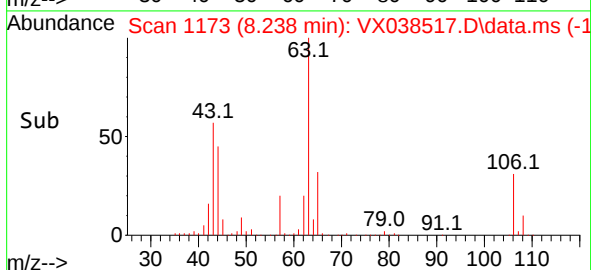
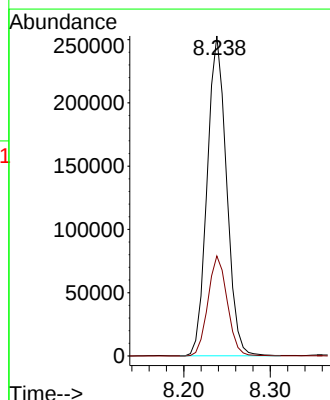
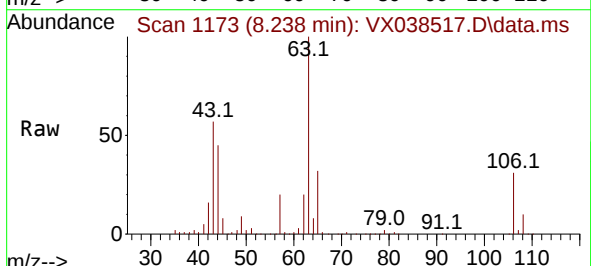
10/27/2023  
Supervised By :Mahesh  
Dadoda

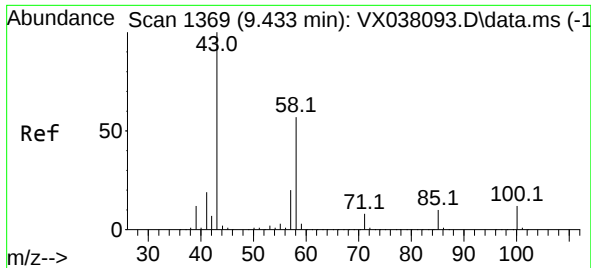
10/27/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 233.181 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

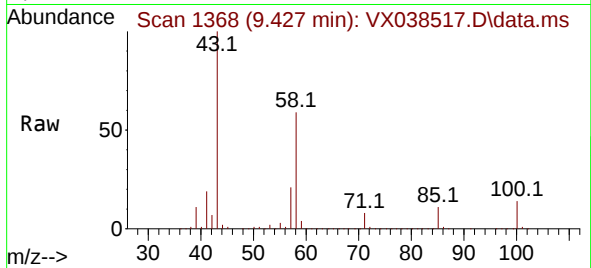
Tgt Ion: 63 Resp: 392746  
Ion Ratio Lower Upper  
63 100  
106 31.2 22.5 33.7





#59  
2-Hexanone  
Concen: 265.925 ug/l  
RT: 9.427 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



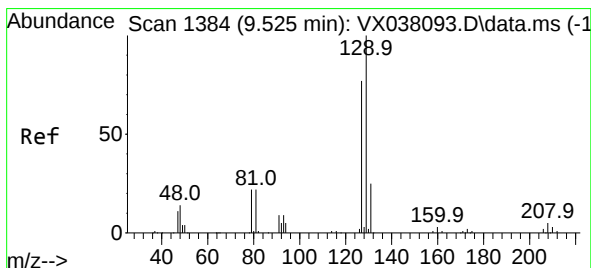
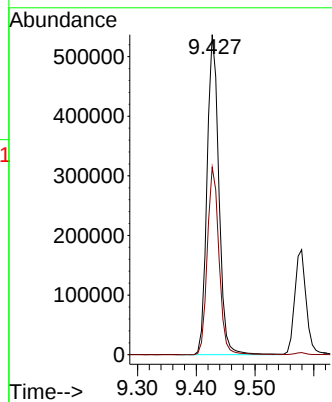
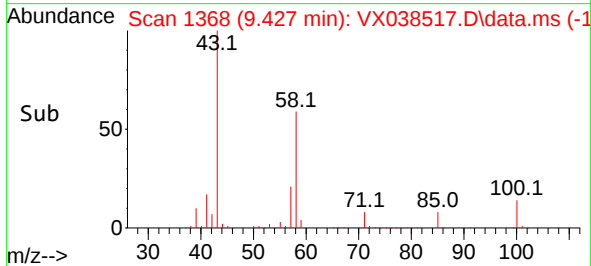
Tgt Ion: 43 Resp: 750794  
Ion Ratio Lower Upper  
43 100  
58 57.9 26.2 78.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

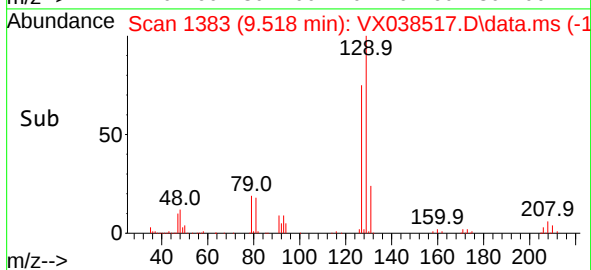
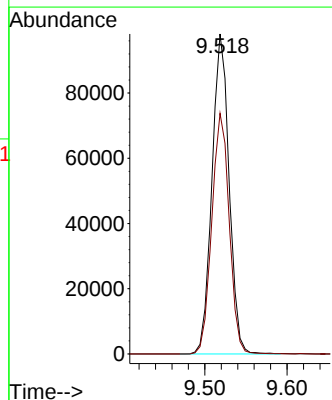
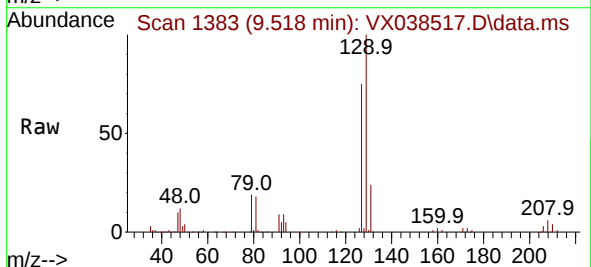
10/27/2023  
Supervised By :Mahesh  
Dadoda

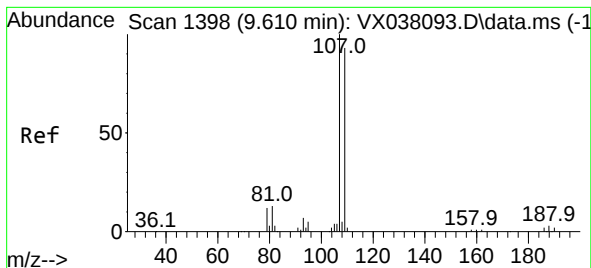
10/27/2023



#60  
Dibromochloromethane  
Concen: 64.985 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

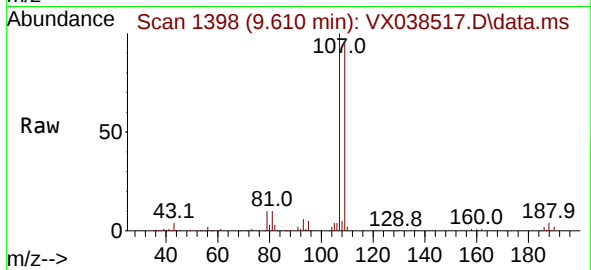
Tgt Ion:129 Resp: 142340  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 58.356 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



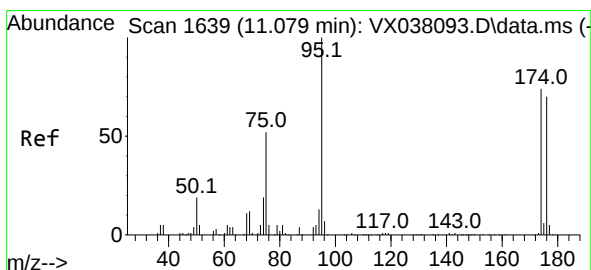
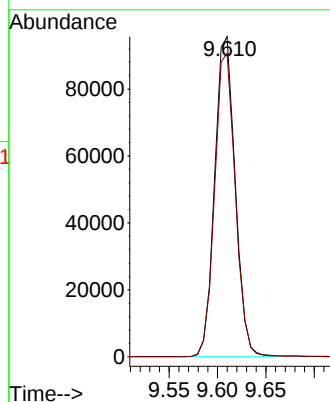
Tgt Ion:107 Resp: 141230  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.2 112.8

Manual Integrations  
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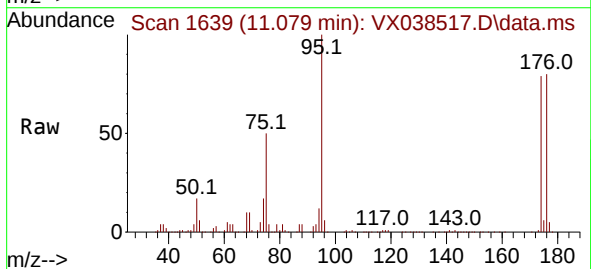
Reviewed By :John  
Carlone

10/27/2023  
Supervised By :Mahesh  
Dadoda

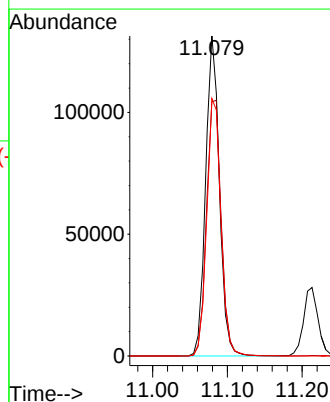
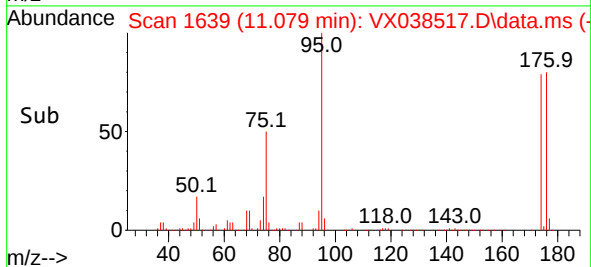
10/27/2023

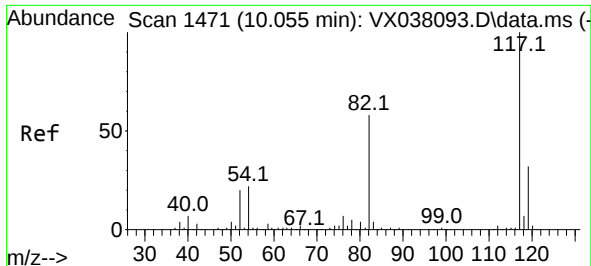


#62  
4-Bromofluorobenzene  
Concen: 55.444 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18



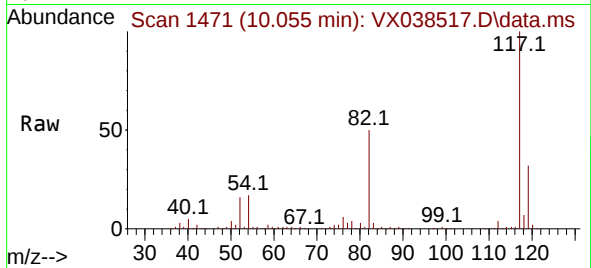
Tgt Ion: 95 Resp: 167270  
Ion Ratio Lower Upper  
95 100  
174 85.8 0.0 135.6  
176 83.4 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



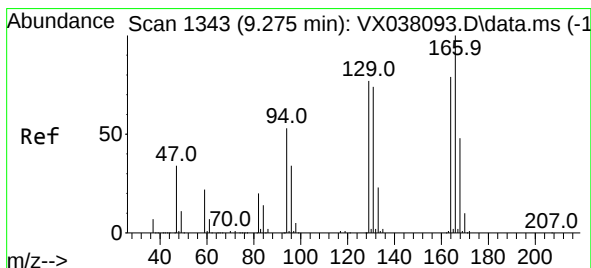
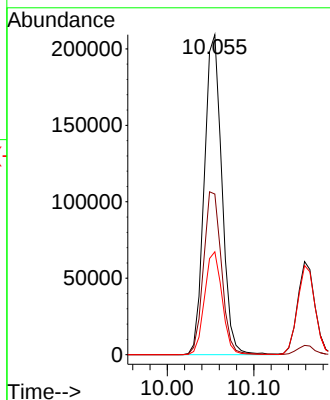
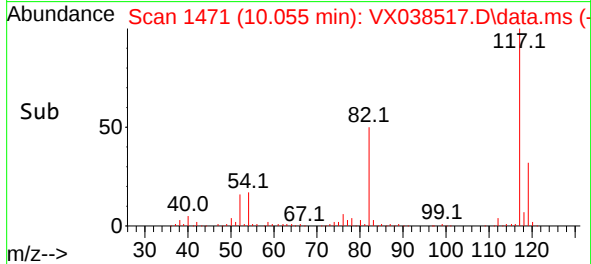
Tgt Ion:117 Resp: 294450  
Ion Ratio Lower Upper  
117 100  
82 50.2 46.2 69.4  
119 32.2 25.5 38.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

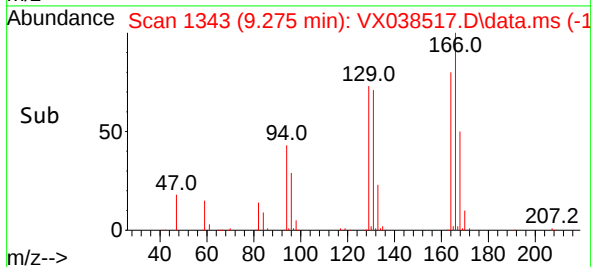
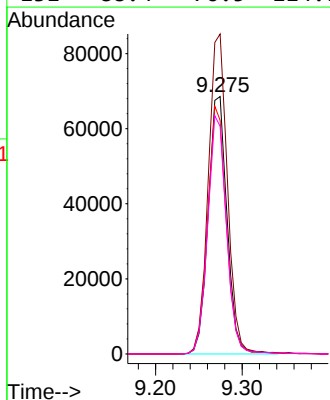
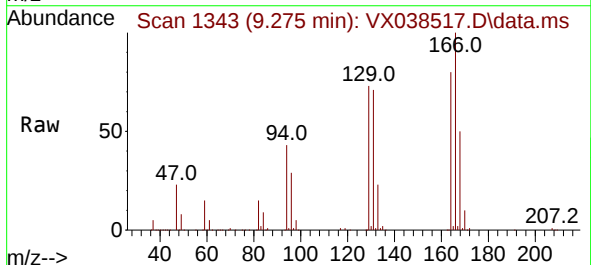
10/27/2023  
Supervised By :Mahesh  
Dadoda

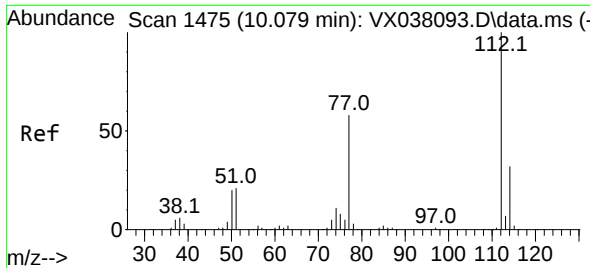
10/27/2023



#64  
Tetrachloroethene  
Concen: 54.394 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

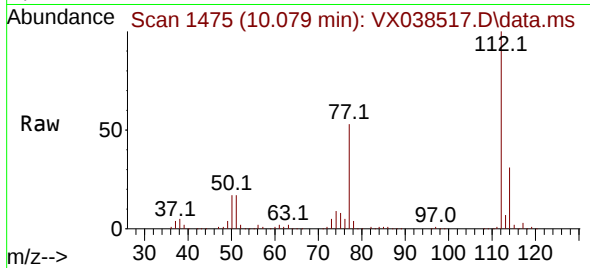
Tgt Ion:164 Resp: 103684  
Ion Ratio Lower Upper  
164 100  
166 124.3 102.7 154.1  
129 90.8 80.4 120.6  
131 88.4 76.5 114.7





#65  
Chlorobenzene  
Concen: 53.206 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



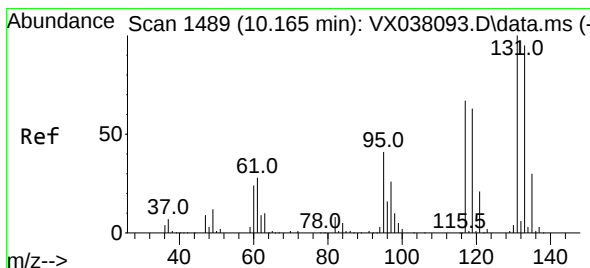
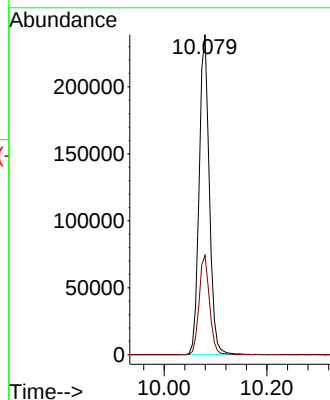
Tgt Ion:112 Resp: 32783  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.7 38.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

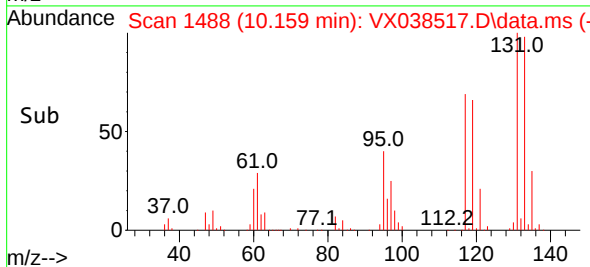
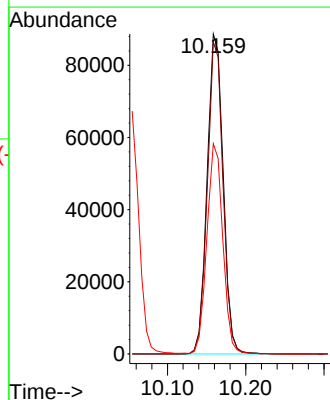
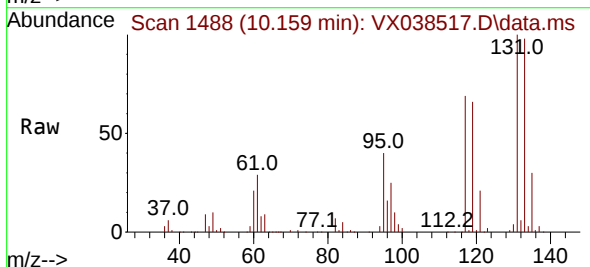
10/27/2023  
Supervised By :Mahesh  
Dadoda

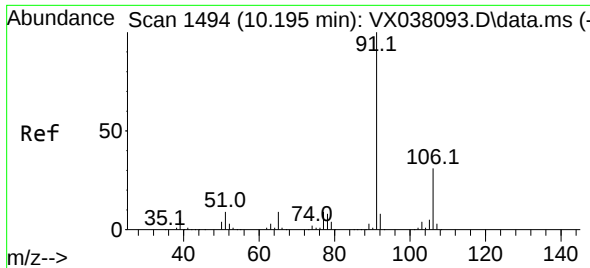
10/27/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 60.294 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

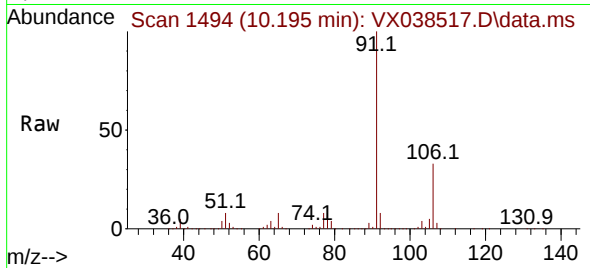
Tgt Ion:131 Resp: 125625  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.1 141.4  
119 65.2 32.2 96.6





#67  
Ethyl Benzene  
Concen: 49.580 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



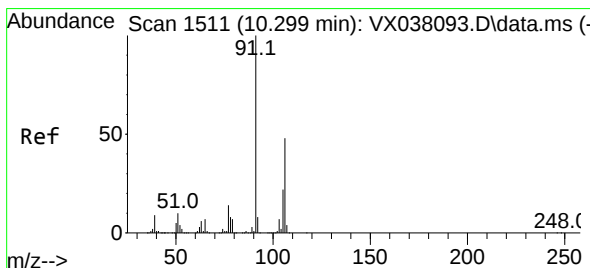
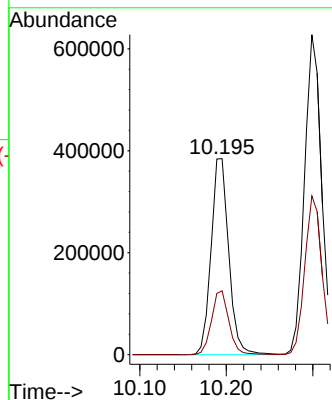
Tgt Ion: 91 Resp: 545293  
Ion Ratio Lower Upper  
91 100  
106 32.6 24.9 37.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

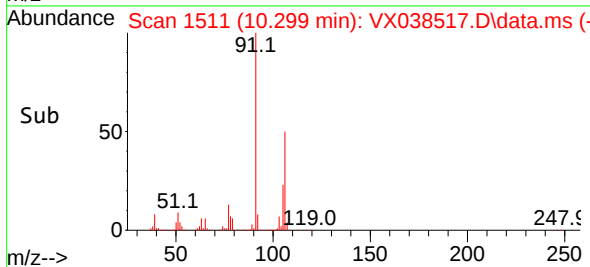
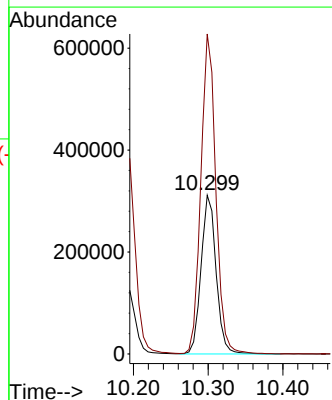
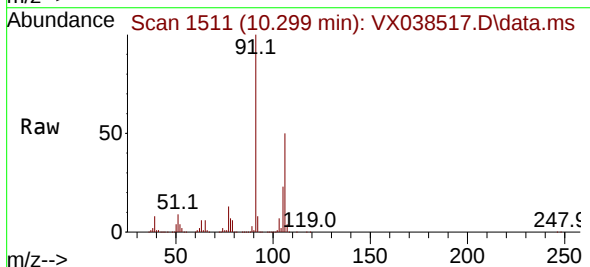
10/27/2023  
Supervised By :Mahesh  
Dadoda

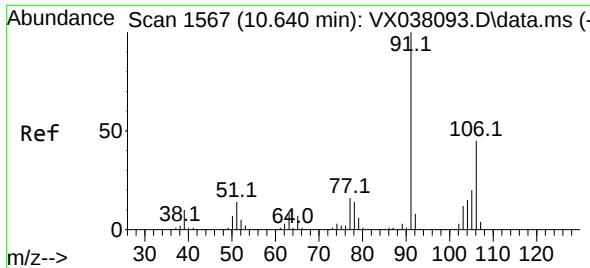
10/27/2023



#68  
m/p-Xylenes  
Concen: 101.966 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion:106 Resp: 433622  
Ion Ratio Lower Upper  
106 100  
91 200.7 165.5 248.3





#69  
o-Xylene  
Concen: 51.509 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

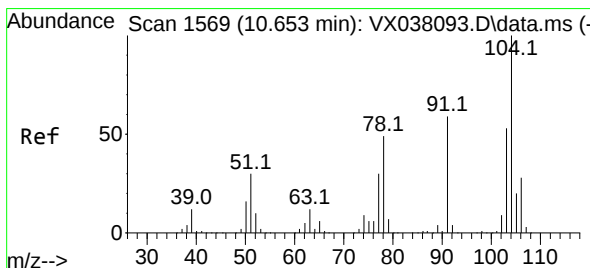
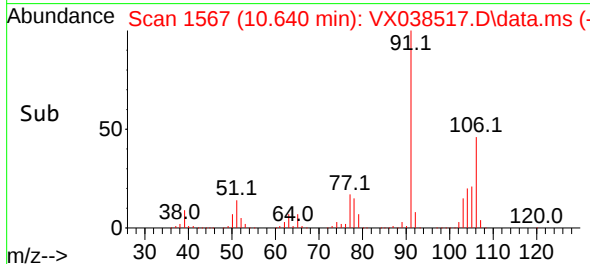
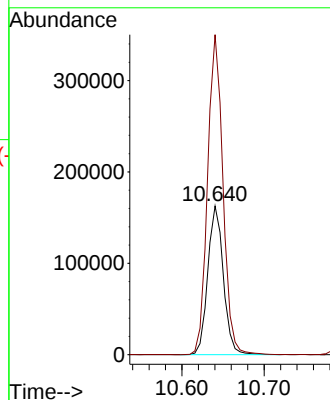
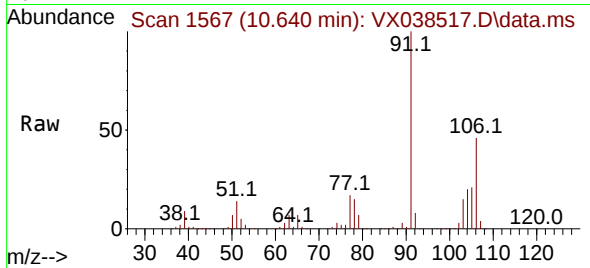
Tgt Ion:106 Resp: 213789  
Ion Ratio Lower Upper  
106 100  
91 212.7 108.9 326.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

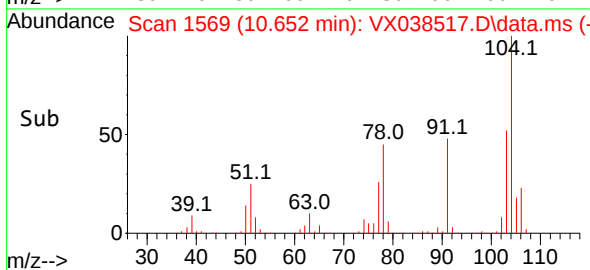
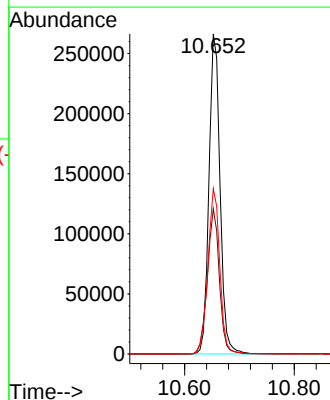
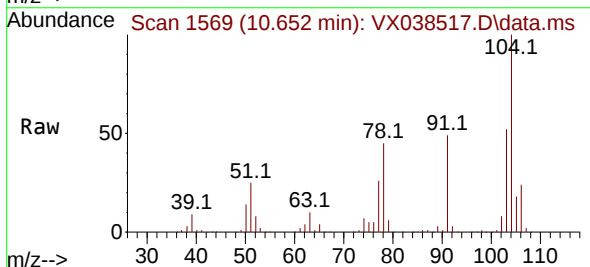
10/27/2023  
Supervised By :Mahesh  
Dadoda

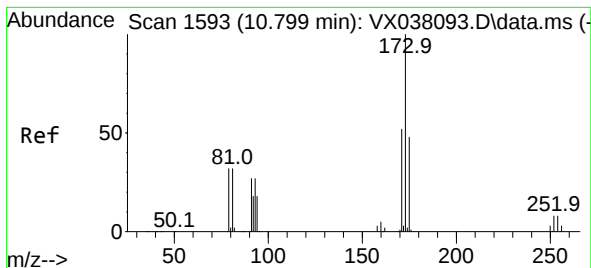
10/27/2023



#70  
Styrene  
Concen: 55.037 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.007 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

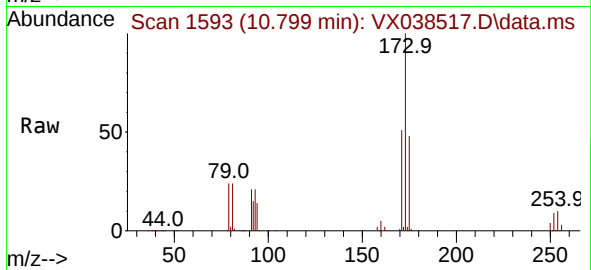
Tgt Ion:104 Resp: 372009  
Ion Ratio Lower Upper  
104 100  
78 49.0 43.6 65.4  
103 55.7 43.6 65.4





#71  
Bromoform  
Concen: 58.945 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



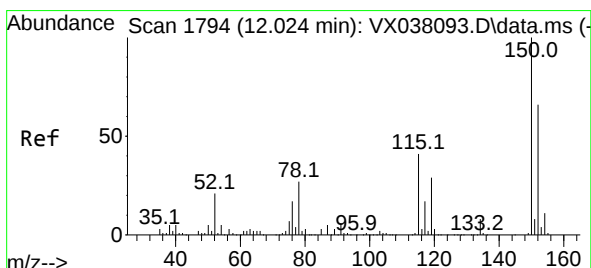
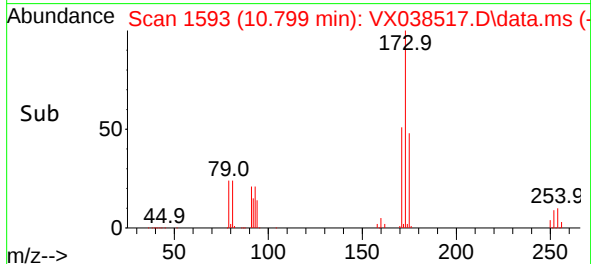
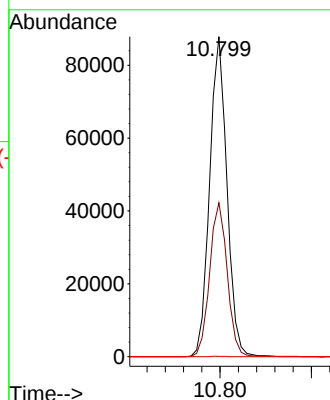
Tgt Ion:173 Resp: 11498  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.4  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

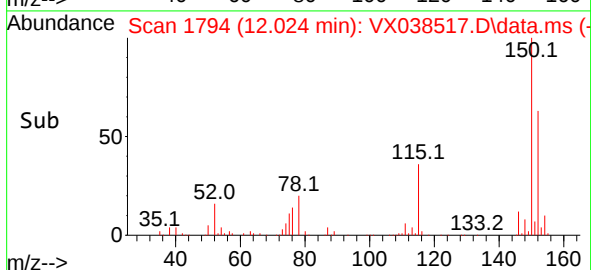
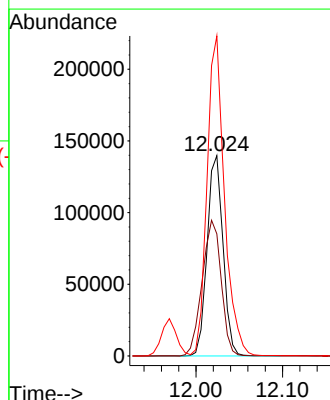
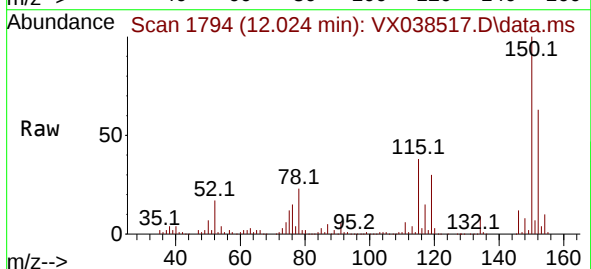
10/27/2023  
Supervised By :Mahesh  
Dadoda

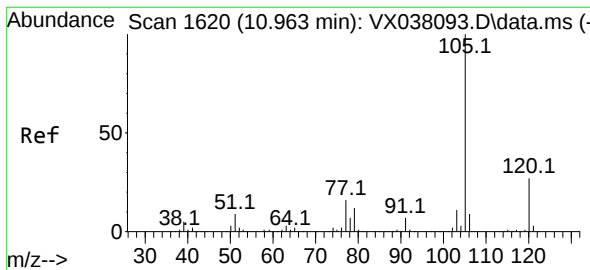
10/27/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

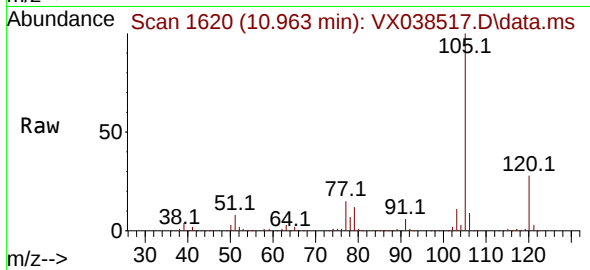
Tgt Ion:152 Resp: 178141  
Ion Ratio Lower Upper  
152 100  
115 81.0 43.3 129.9  
150 174.4 0.0 345.0





#73  
Isopropylbenzene  
Concen: 46.049 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



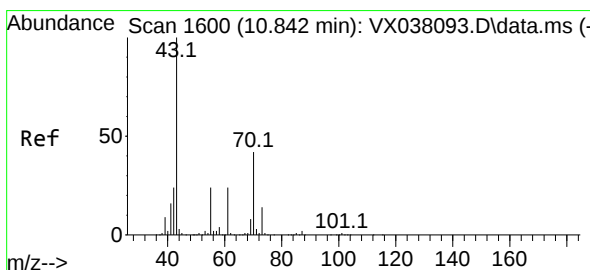
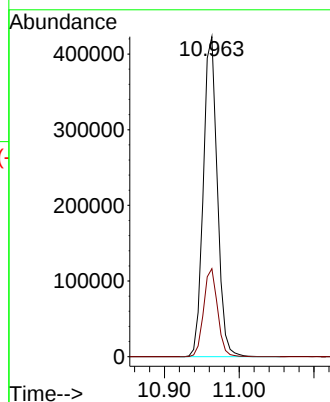
Tgt Ion:105 Resp: 55013  
Ion Ratio Lower Upper  
105 100  
120 27.4 12.9 38.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

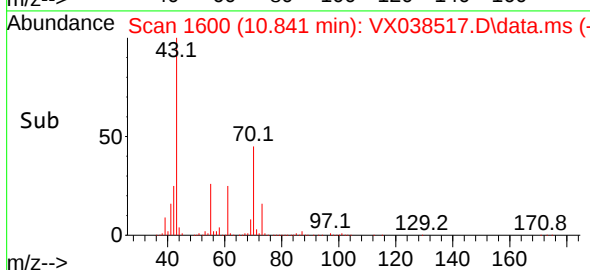
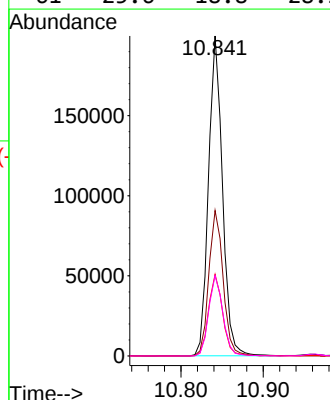
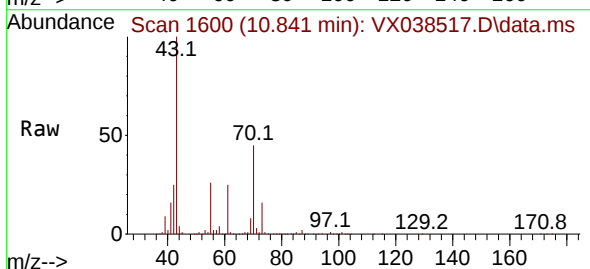
10/27/2023  
Supervised By :Mahesh  
Dadoda

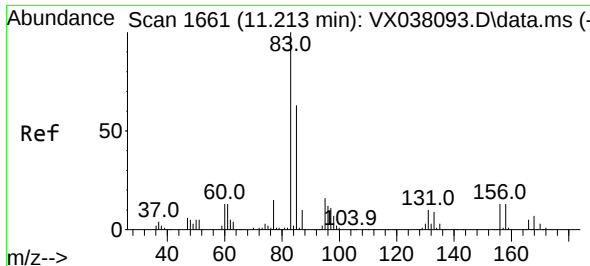
10/27/2023



#74  
N-amy1 acetate  
Concen: 46.210 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

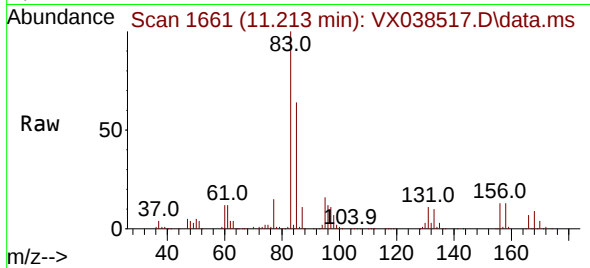
Tgt Ion: 43 Resp: 235750  
Ion Ratio Lower Upper  
43 100  
70 46.7 32.9 49.3  
55 25.8 19.3 28.9  
61 25.6 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.665 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



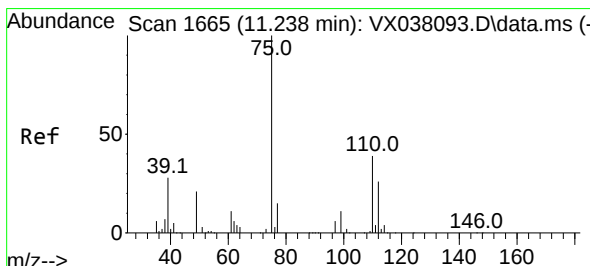
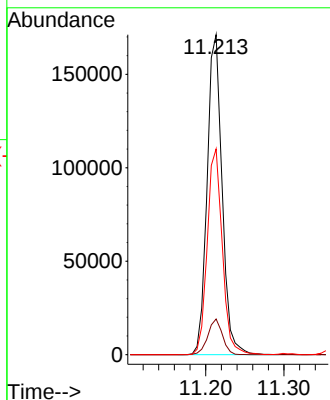
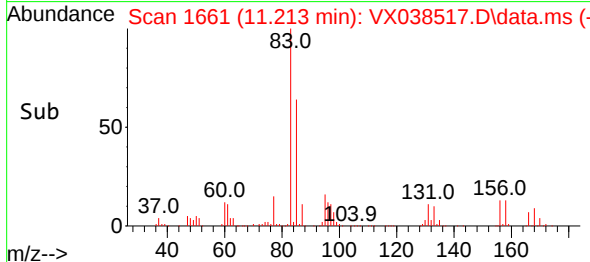
Tgt Ion: 83 Resp: 226484  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.3 15.8  
85 64.7 32.0 96.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

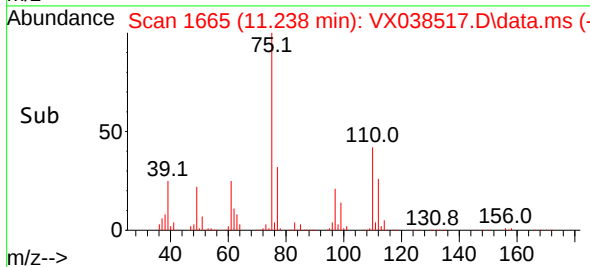
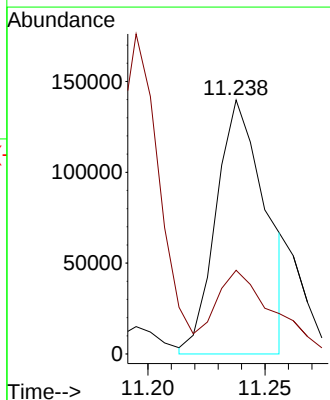
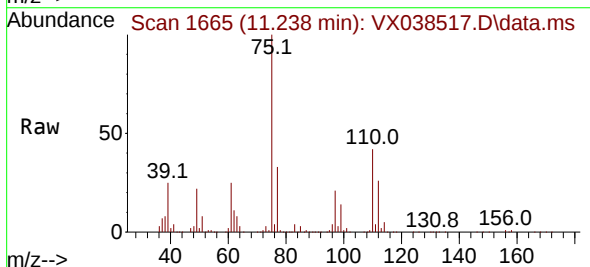
10/27/2023  
Supervised By :Mahesh  
Dadoda

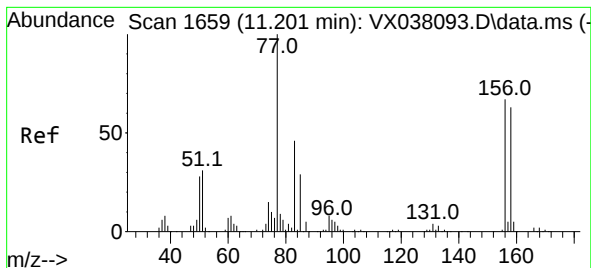
10/27/2023



#76  
1,2,3-Trichloropropane  
Concen: 50.482 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 75 Resp: 204442  
Ion Ratio Lower Upper  
75 100  
77 38.8 19.1 57.5





#77

Bromobenzene

Concen: 54.110 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 15782  
 Ion Ratio Lower Upper  
 156 100  
 77 140.9 88.4 265.3  
 158 96.2 48.0 144.0

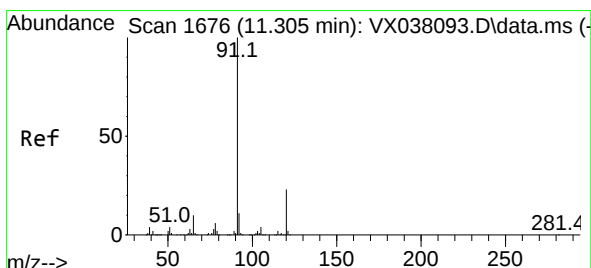
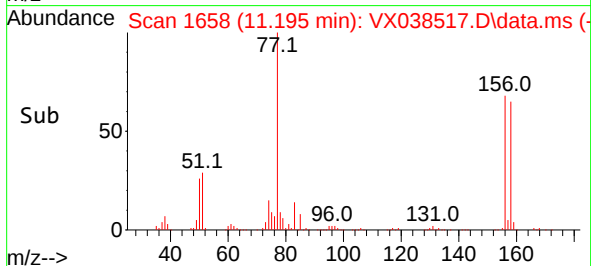
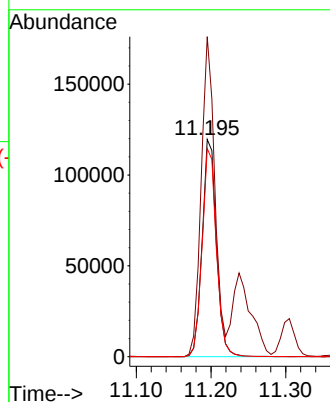
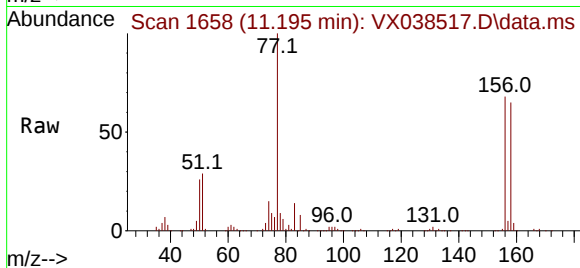
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

10/27/2023

Supervised By :Mahesh  
 Dadoda

10/27/2023



#78

n-propylbenzene

Concen: 44.642 ug/l

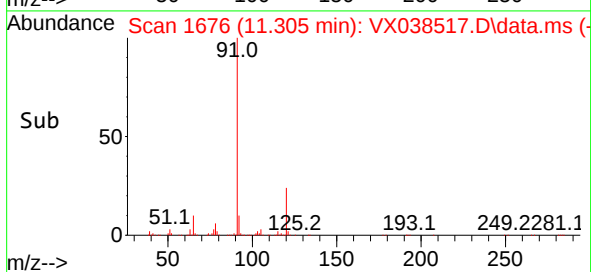
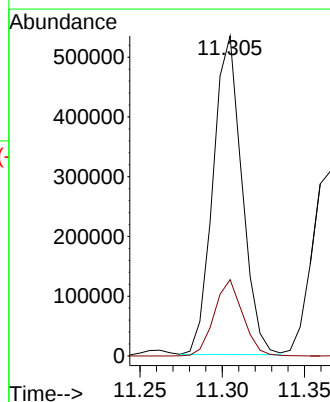
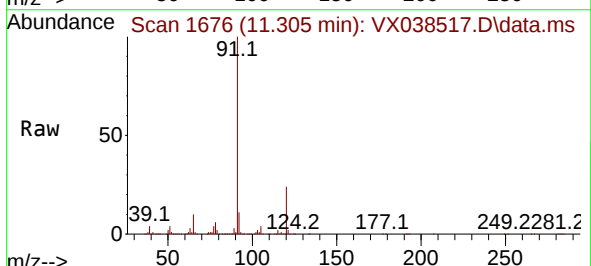
RT: 11.305 min Scan# 1676

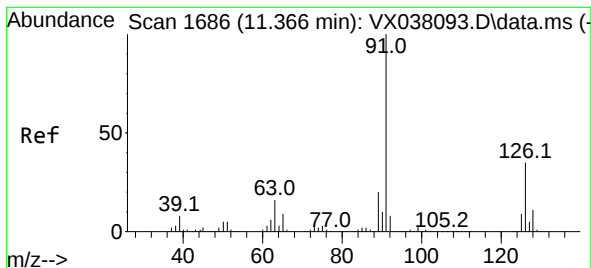
Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Tgt Ion: 91 Resp: 652113  
 Ion Ratio Lower Upper  
 91 100  
 120 23.7 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 45.831 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

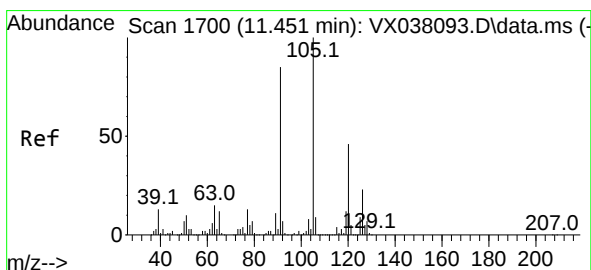
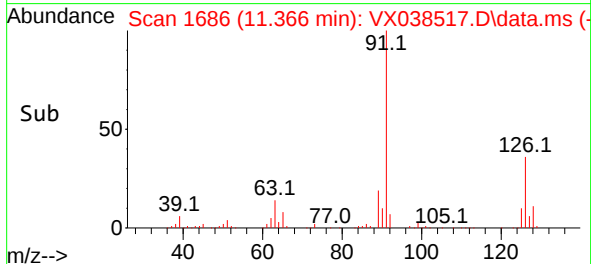
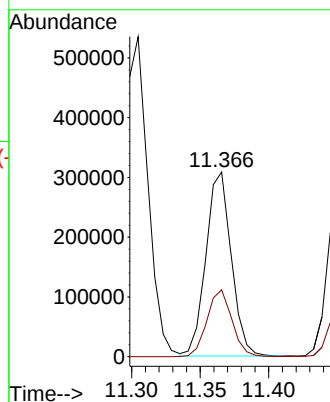
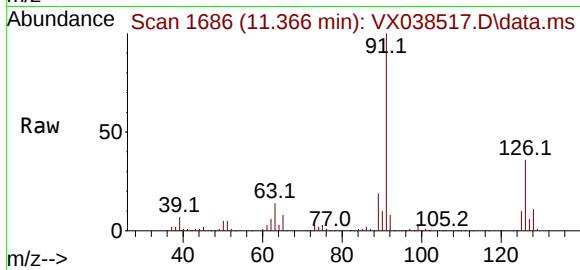
Tgt Ion: 91 Resp: 39703  
Ion Ratio Lower Upper  
91 100  
126 35.9 16.3 48.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

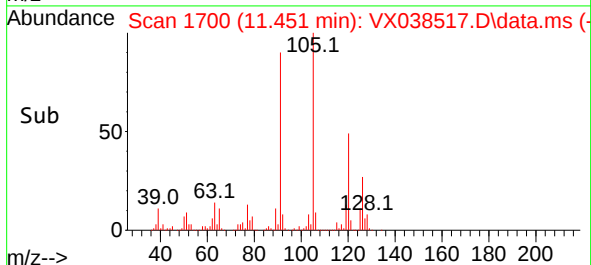
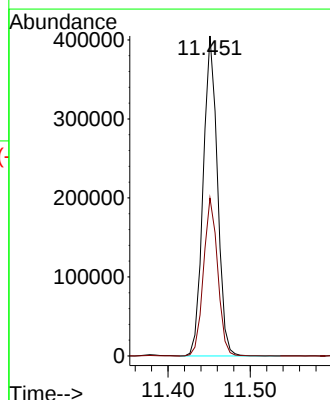
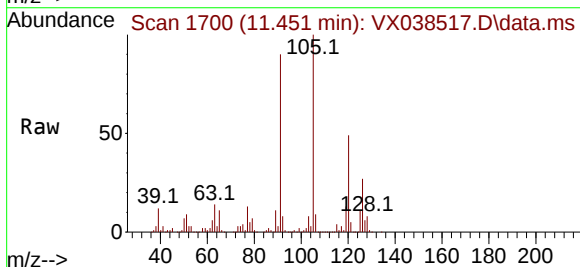
10/27/2023  
Supervised By :Mahesh  
Dadoda

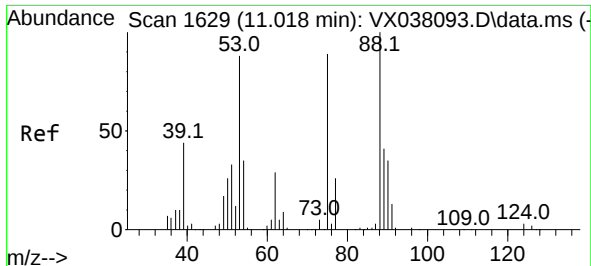
10/27/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 47.279 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

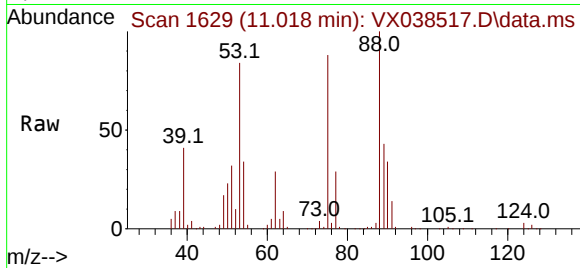
Tgt Ion:105 Resp: 487301  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.775 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



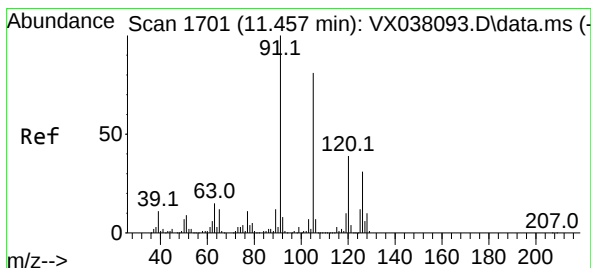
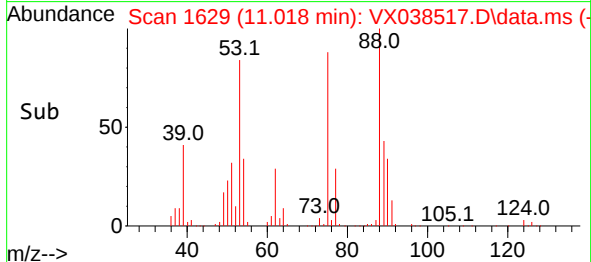
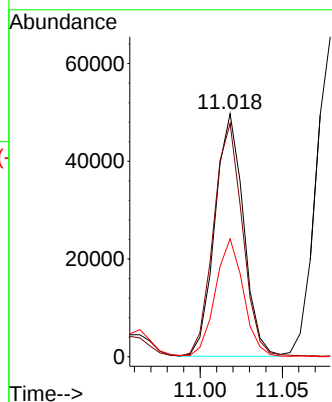
Tgt Ion: 75 Resp: 5995  
Ion Ratio Lower Upper  
75 100  
53 98.6 90.5 135.7  
89 48.1 36.9 55.3

Manual Integrations  
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Reviewed By :John  
Carlone

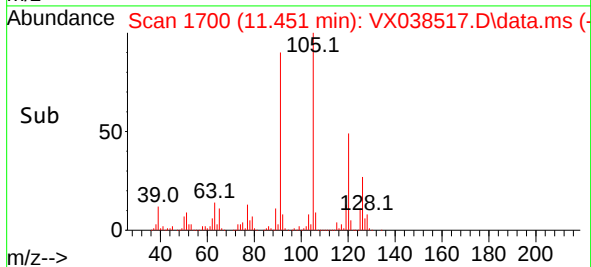
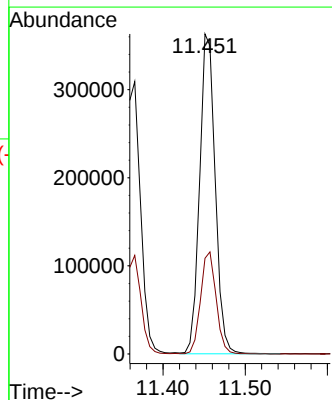
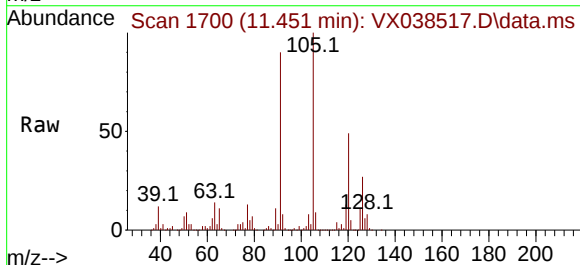
10/27/2023  
Supervised By :Mahesh  
Dadoda

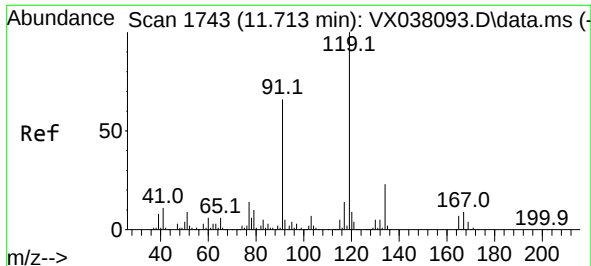
10/27/2023



#82  
4-Chlorotoluene  
Concen: 46.566 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

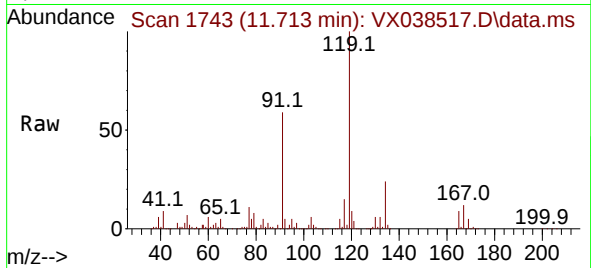
Tgt Ion: 91 Resp: 477360  
Ion Ratio Lower Upper  
91 100  
126 31.8 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 48.144 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



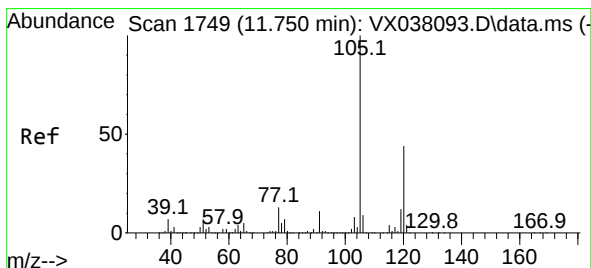
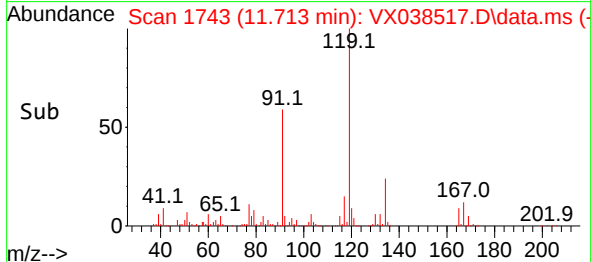
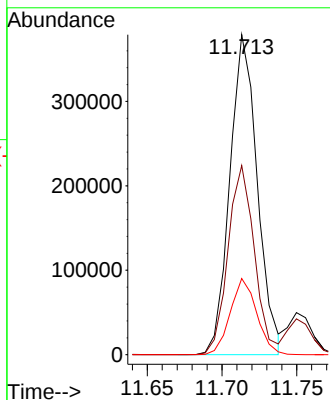
Tgt Ion:119 Resp: 48486  
Ion Ratio Lower Upper  
119 100  
91 56.8 31.2 93.6  
134 23.0 11.7 35.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

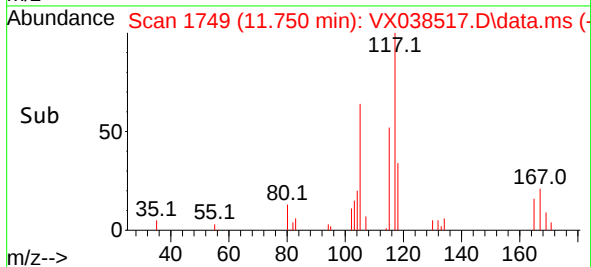
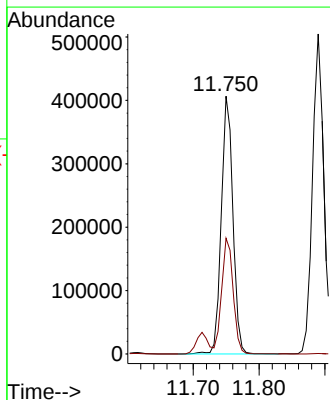
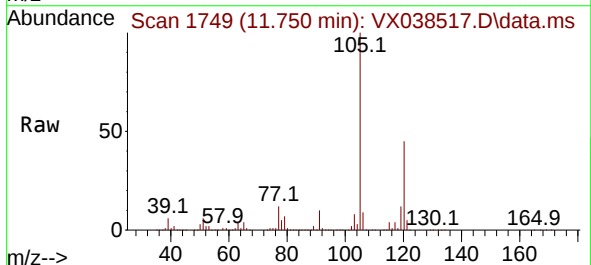
10/27/2023  
Supervised By :Mahesh  
Dadoda

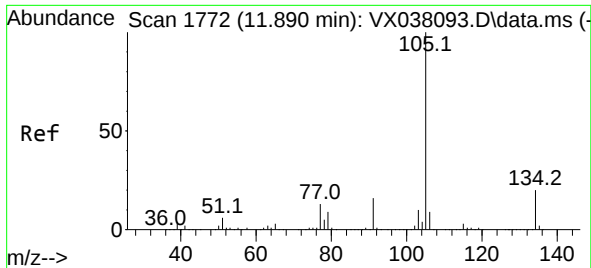
10/27/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 48.605 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion:105 Resp: 499485  
Ion Ratio Lower Upper  
105 100  
120 44.3 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 45.952 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX038517.D  
 Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 59948  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 9.8 29.4

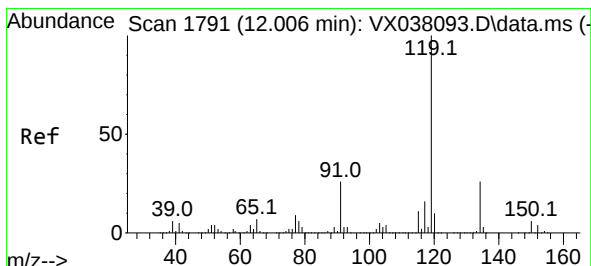
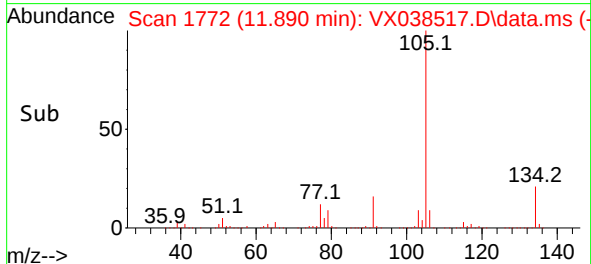
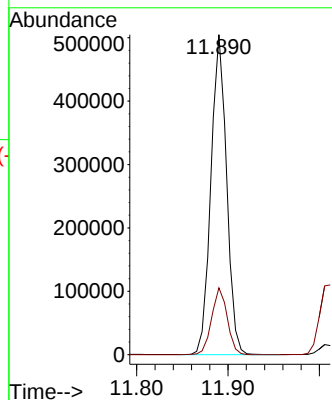
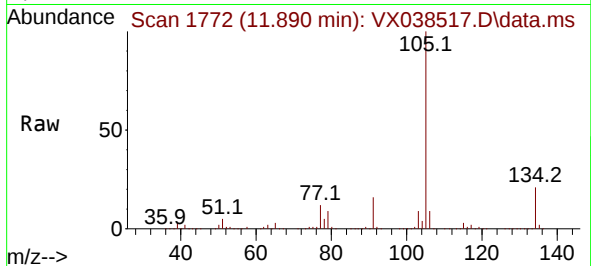
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

10/27/2023

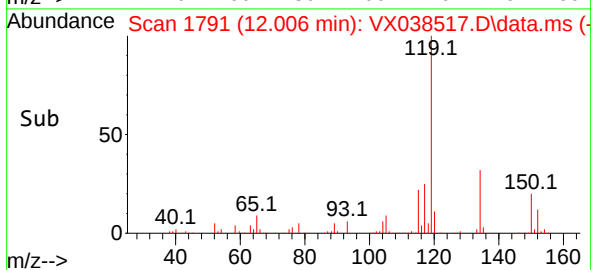
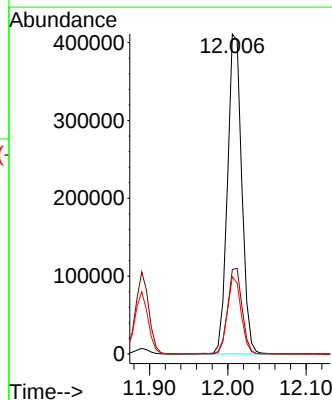
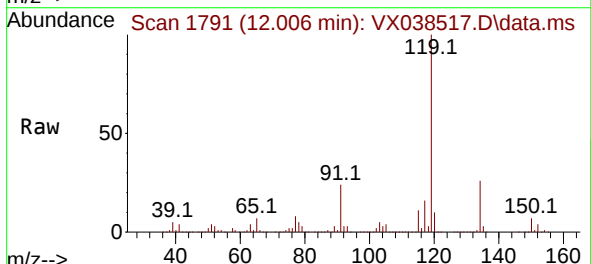
Supervised By :Mahesh  
 Dadoda

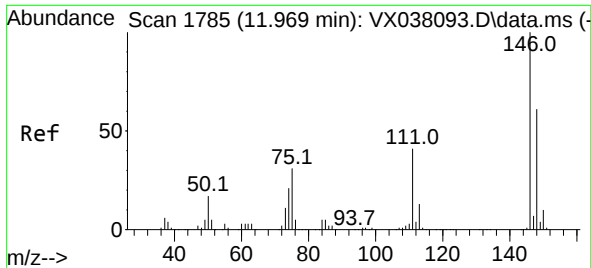
10/27/2023



#86  
 p-Isopropyltoluene  
 Concen: 48.353 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX038517.D  
 Acq: 26 Oct 2023 14:18

Tgt Ion:119 Resp: 520451  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 12.8 38.3  
 91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.641 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 302528

Ion Ratio Lower Upper

146 100

111 39.0 22.1 66.1

148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John

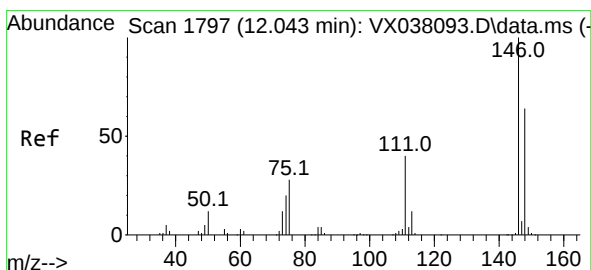
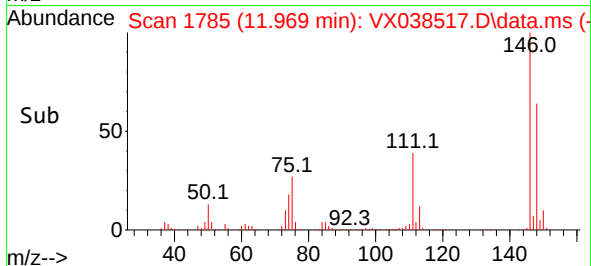
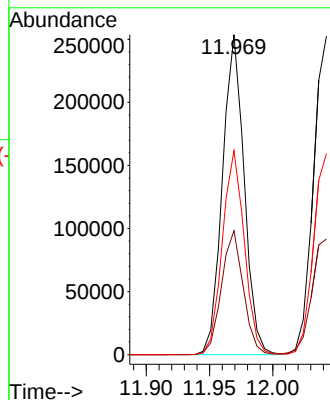
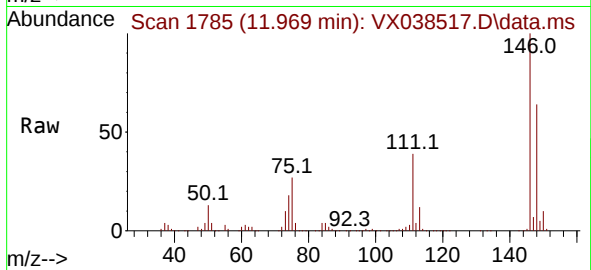
Carlone

10/27/2023

Supervised By :Mahesh

Dadoda

10/27/2023



#88

1,4-Dichlorobenzene

Concen: 51.929 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

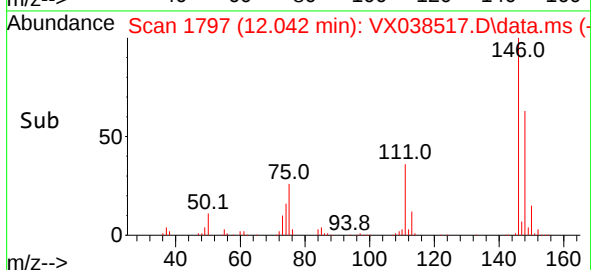
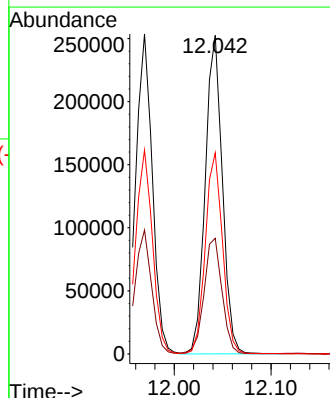
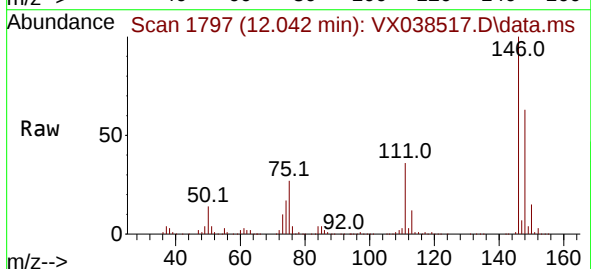
Tgt Ion:146 Resp: 310580

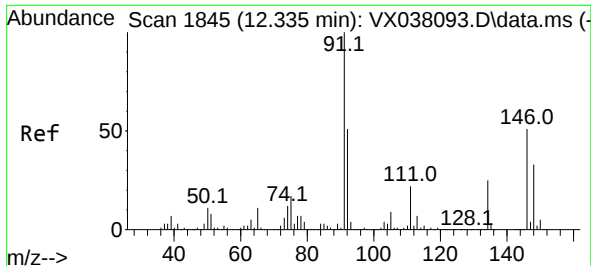
Ion Ratio Lower Upper

146 100

111 38.2 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 43.567 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038517.D

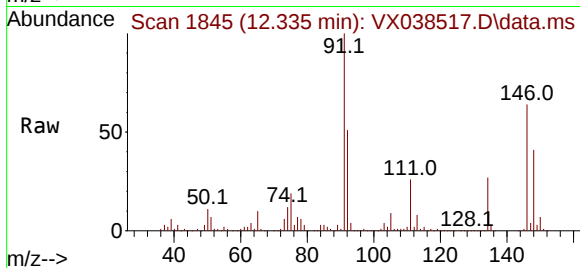
Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 91 Resp: 467010

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.1  | 27.4  | 82.0  |
| 134 | 26.6  | 12.6  | 37.8  |

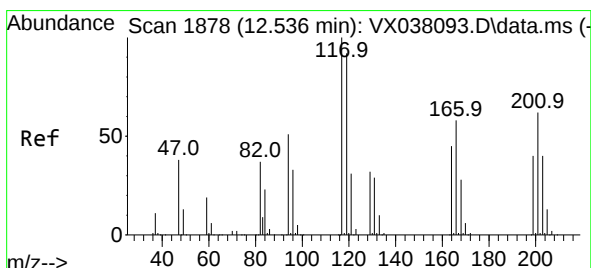
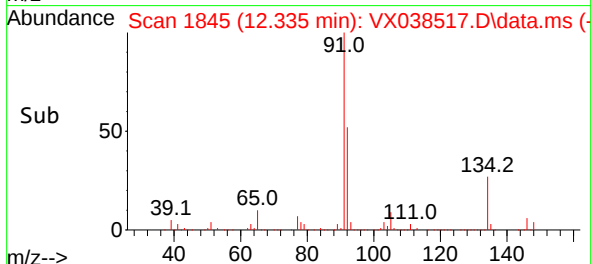
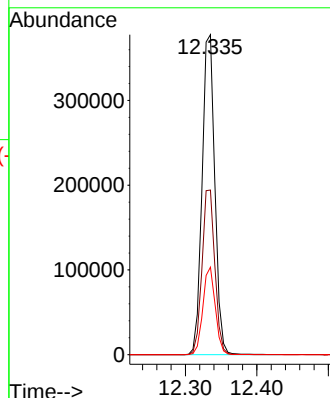
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/27/2023

Supervised By :Mahesh  
Dadoda

10/27/2023



#90

Hexachloroethane

Concen: 49.133 ug/l

RT: 12.536 min Scan# 1878

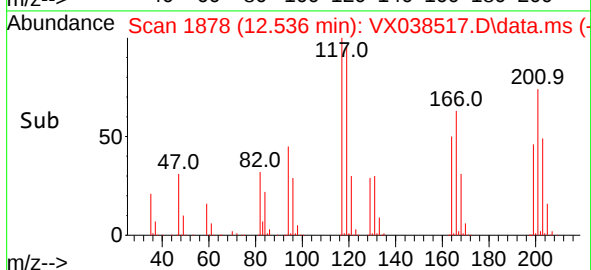
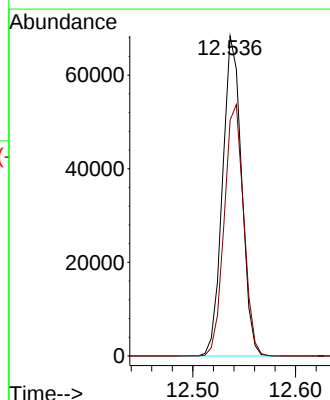
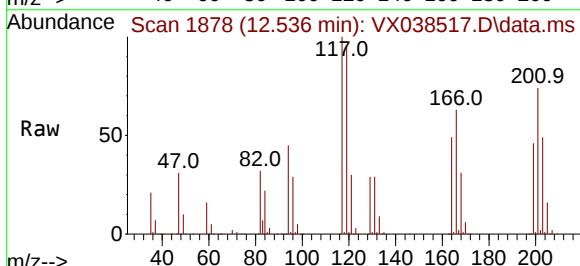
Delta R.T. 0.000 min

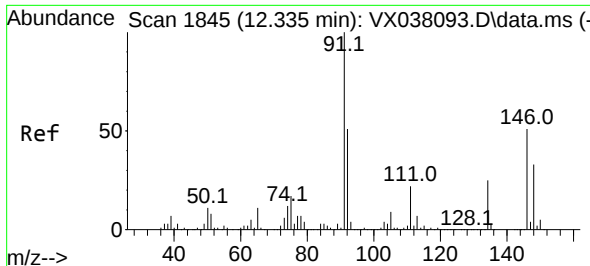
Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Tgt Ion:117 Resp: 87683

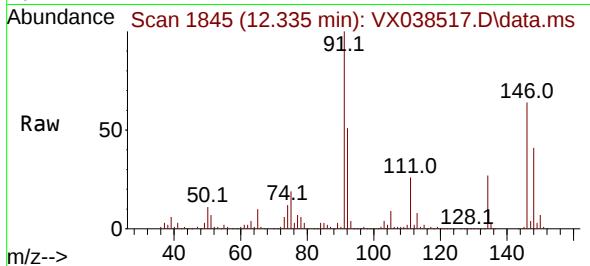
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 80.4  | 32.9  | 98.6  |





#91  
1,2-Dichlorobenzene  
Concen: 53.559 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



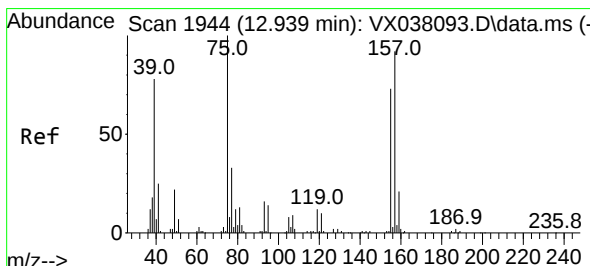
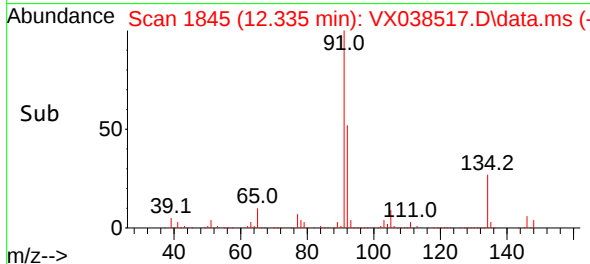
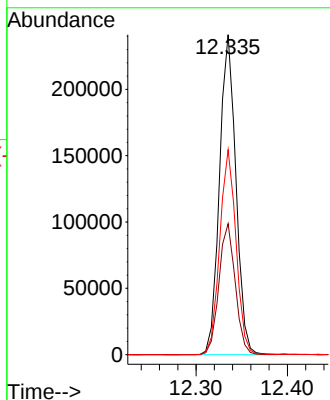
Tgt Ion:146 Resp: 301599  
Ion Ratio Lower Upper  
146 100  
111 40.7 22.4 67.0  
148 63.8 31.6 95.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

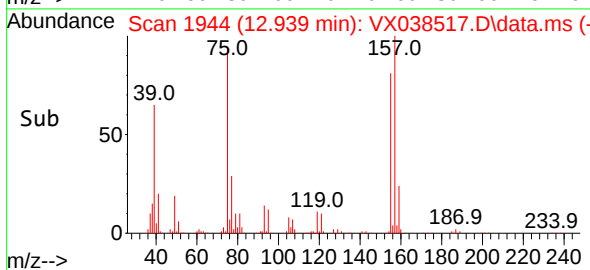
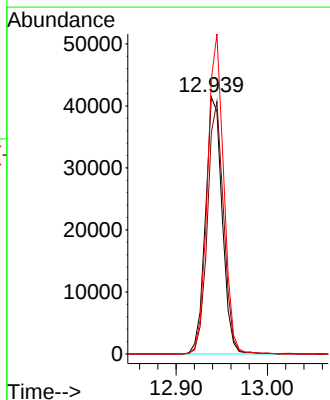
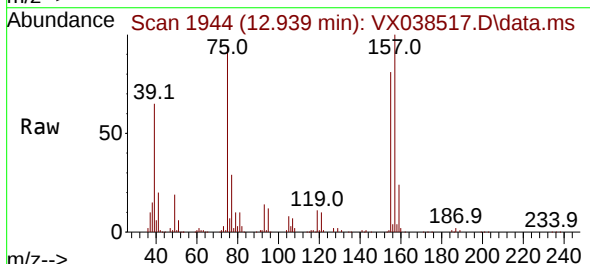
10/27/2023  
Supervised By :Mahesh  
Dadoda

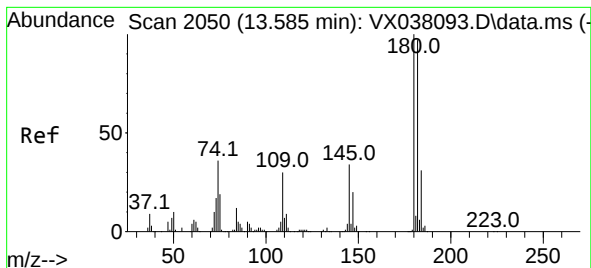
10/27/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.618 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion: 75 Resp: 52590  
Ion Ratio Lower Upper  
75 100  
155 95.0 36.1 108.5  
157 120.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.446 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

|             |              |
|-------------|--------------|
| Tgt Ion:180 | Resp: 209414 |
| Ion Ratio   | Lower Upper  |
| 180 100     |              |
| 182 94.8    | 48.3 144.8   |
| 145 30.7    | 18.0 54.0    |

Manual Integrations

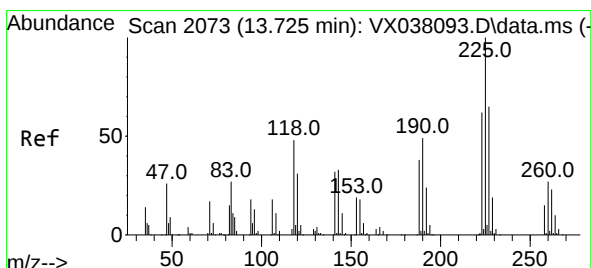
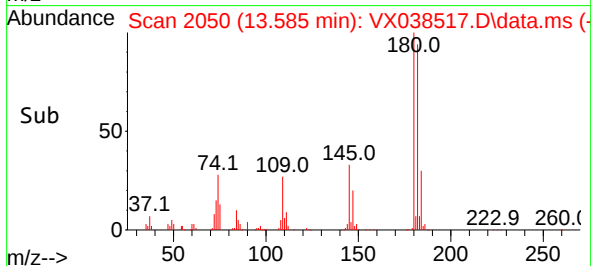
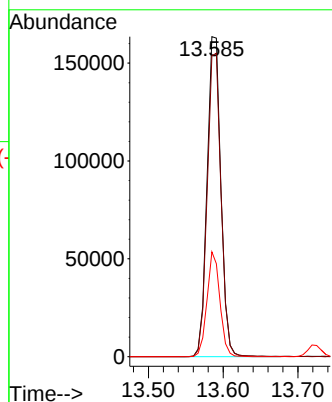
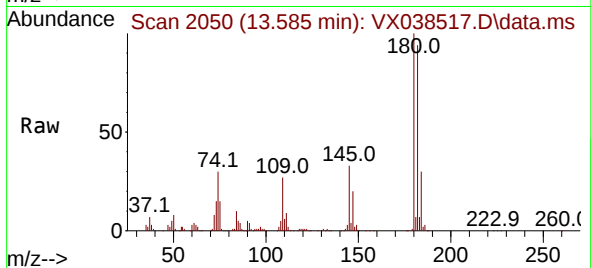
APPROVED

Reviewed By :John  
Carlone

10/27/2023

Supervised By :Mahesh  
Dadoda

10/27/2023



#94

Hexachlorobutadiene

Concen: 51.069 ug/l

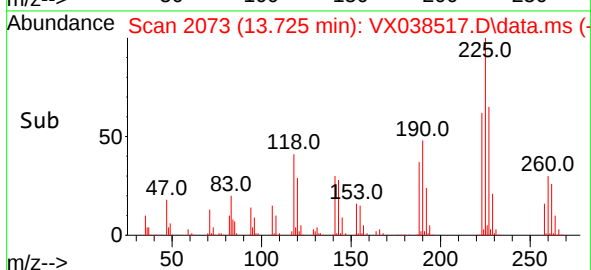
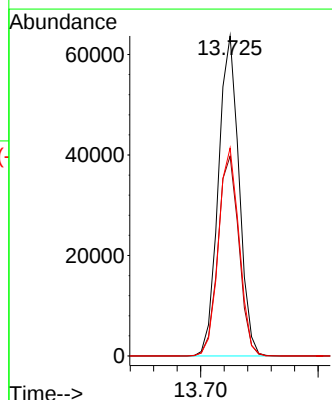
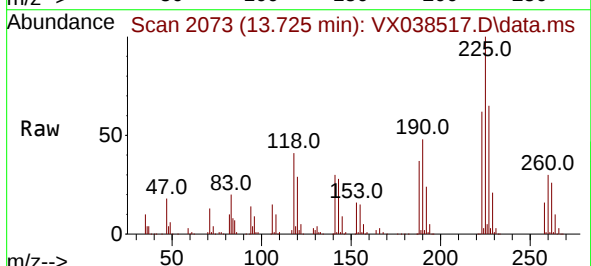
RT: 13.725 min Scan# 2073

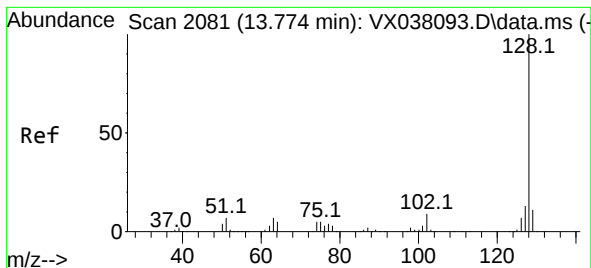
Delta R.T. 0.000 min

Lab File: VX038517.D

Acq: 26 Oct 2023 14:18

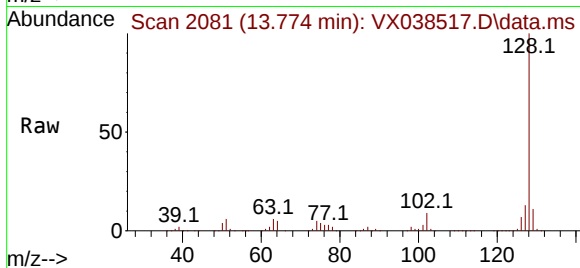
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 77633 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 63.3    | 31.1 93.2   |
| 227 64.8    | 32.5 97.5   |





#95  
Naphthalene  
Concen: 50.027 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



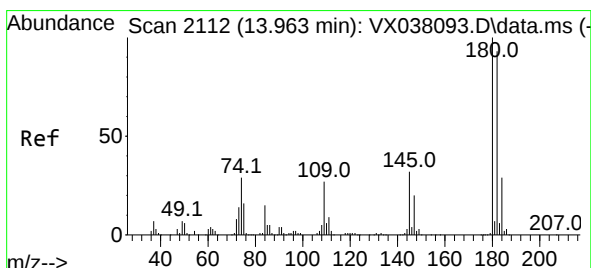
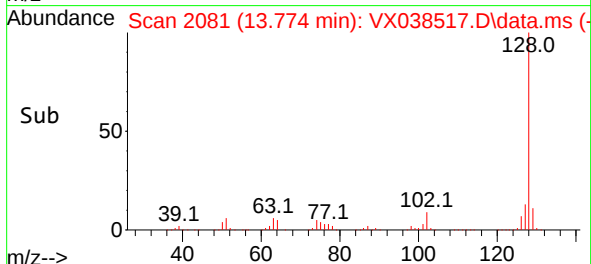
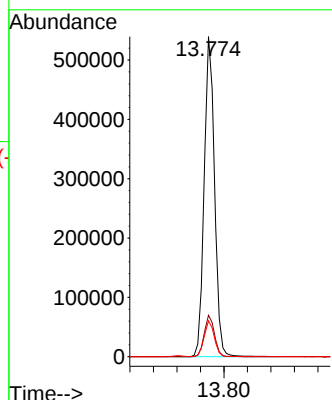
Tgt Ion:128 Resp: 65799  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.0 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

10/27/2023  
Supervised By :Mahesh  
Dadoda

10/27/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 56.659 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX038517.D  
Acq: 26 Oct 2023 14:18

Tgt Ion:180 Resp: 207205  
Ion Ratio Lower Upper  
180 100  
182 95.0 46.9 140.6  
145 31.7 17.8 53.5

