

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120324\  
 Data File : VX044087.D  
 Acq On : 03 Dec 2024 13:01  
 Operator : JC/MD  
 Sample : VX1203WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBS01

Quant Time: Dec 03 23:42:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 22 03:45:52 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2024  
 Supervised By : Mahesh Dadoda 12/04/2024

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.543  | 168  | 121696   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 217179   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 182356   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 84290    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 105887   | 50.729   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 101.460% |
| 35) Dibromofluoromethane    | 5.379  | 113   | 77293    | 49.807   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.620%  |
| 50) Toluene-d8              | 8.647  | 98    | 267966   | 50.093   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 100.180% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 93916    | 51.587   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 103.180% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 26847  | 17.414 | ug/l   | 98  |
| 3) Chloromethane             | 1.294 | 50  | 26838  | 16.543 | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.373 | 62  | 27768  | 16.092 | ug/l   | 95  |
| 5) Bromomethane              | 1.599 | 94  | 19806  | 18.658 | ug/l   | 100 |
| 6) Chloroethane              | 1.666 | 64  | 19064  | 18.131 | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.867 | 101 | 53375  | 17.301 | ug/l   | 98  |
| 8) Diethyl Ether             | 2.129 | 74  | 19616  | 17.445 | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.318 | 101 | 27721  | 18.837 | ug/l   | 96  |
| 10) Methyl Iodide            | 2.440 | 142 | 31197  | 16.974 | ug/l   | 98  |
| 11) Tert butyl alcohol       | 3.007 | 59  | 28819  | 86.019 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 24361  | 17.372 | ug/l   | 94  |
| 13) Acrolein                 | 2.233 | 56  | 29751  | 84.248 | ug/l   | 99  |
| 14) Allyl chloride           | 2.654 | 41  | 41333  | 18.039 | ug/l   | 96  |
| 15) Acrylonitrile            | 3.062 | 53  | 73249  | 89.717 | ug/l   | 98  |
| 16) Acetone                  | 2.385 | 43  | 77917  | 81.276 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.501 | 76  | 36596  | 12.652 | ug/l   | 99  |
| 18) Methyl Acetate           | 2.702 | 43  | 41833  | 18.738 | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 97844  | 19.216 | ug/l   | 98  |
| 20) Methylene Chloride       | 2.782 | 84  | 29012  | 17.833 | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 24762  | 17.103 | ug/l   | 93  |
| 22) Diisopropyl ether        | 3.757 | 45  | 96566  | 19.709 | ug/l   | 91  |
| 23) Vinyl Acetate            | 3.715 | 43  | 396191 | 94.527 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 53678  | 18.991 | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 112217 | 90.718 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.464 | 77  | 48679  | 19.070 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.477 | 96  | 33466  | 18.700 | ug/l   | 98  |
| 28) Bromochloromethane       | 4.891 | 49  | 18631  | 14.975 | ug/l   | 97  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 69198  | 91.247 | ug/l   | 98  |
| 30) Chloroform               | 5.086 | 83  | 59371  | 19.530 | ug/l   | 97  |
| 31) Cyclohexane              | 5.452 | 56  | 43371  | 18.643 | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 51160  | 19.515 | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 38934  | 20.133 | ug/l   | 97  |
| 37) Ethyl Acetate            | 4.714 | 43  | 44329  | 18.467 | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.665 | 117 | 39423  | 18.143 | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.372 | 83  | 46338  | 18.445 | ug/l   | 96  |
| 40) Benzene                  | 6.031 | 78  | 112913 | 18.745 | ug/l   | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120324\  
 Data File : VX044087.D  
 Acq On : 03 Dec 2024 13:01  
 Operator : JC/MD  
 Sample : VX1203WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBS01

Quant Time: Dec 03 23:42:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 22 03:45:52 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/04/2024  
 Supervised By : Mahesh Dadoda 12/04/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 23209    | 18.891  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 47643    | 19.693  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 71490    | 18.714  | ug/l   | 100      |
| 44) Trichloroethene           | 7.122  | 130  | 28361    | 16.632  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 29430    | 19.948  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 22336    | 19.139  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.817  | 83   | 38417    | 18.354  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.689  | 41   | 33987    | 18.541  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 9689     | 296.727 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 221754   | 95.121  | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 70152    | 19.458  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 38681    | 18.122  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 43743    | 18.695  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 28992    | 19.480  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 43397    | 18.721  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 50073    | 19.973  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 103315   | 80.692  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 165534   | 94.469  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.518  | 129  | 26084    | 17.468  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 29625    | 19.686  | ug/l   | 95       |
| 64) Tetrachloroethene         | 9.268  | 164  | 23182    | 19.279  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 76918    | 19.205  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 24782    | 19.079  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 134041   | 19.751  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 97878    | 38.674  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 48530    | 19.640  | ug/l   | 96       |
| 70) Styrene                   | 10.652 | 104  | 79909    | 19.552  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 14514    | 16.114  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 131164   | 20.244  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 56968    | 18.980  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 42954    | 19.361  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 36326m   | 19.652  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 30099    | 19.474  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 143578   | 19.841  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 91670    | 20.033  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 108181   | 20.294  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10351    | 15.280  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 102931   | 19.924  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 108015   | 20.444  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 110662   | 20.852  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 130642   | 20.181  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 109705   | 20.863  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 54457    | 19.345  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 54856    | 19.113  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 91136    | 19.658  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 15235    | 17.039  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 56515    | 19.893  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 7640     | 17.186  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 31652    | 18.898  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 12427    | 18.773  | ug/l   | 96       |
| 95) Naphthalene               | 13.774 | 128  | 122069   | 20.246  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 32813    | 19.356  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120324\  
Data File : VX044087.D  
Acq On : 03 Dec 2024 13:01  
Operator : JC/MD  
Sample : VX1203WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

Quant Time: Dec 03 23:42:15 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 22 03:45:52 2024  
Response via : Initial Calibration

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

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

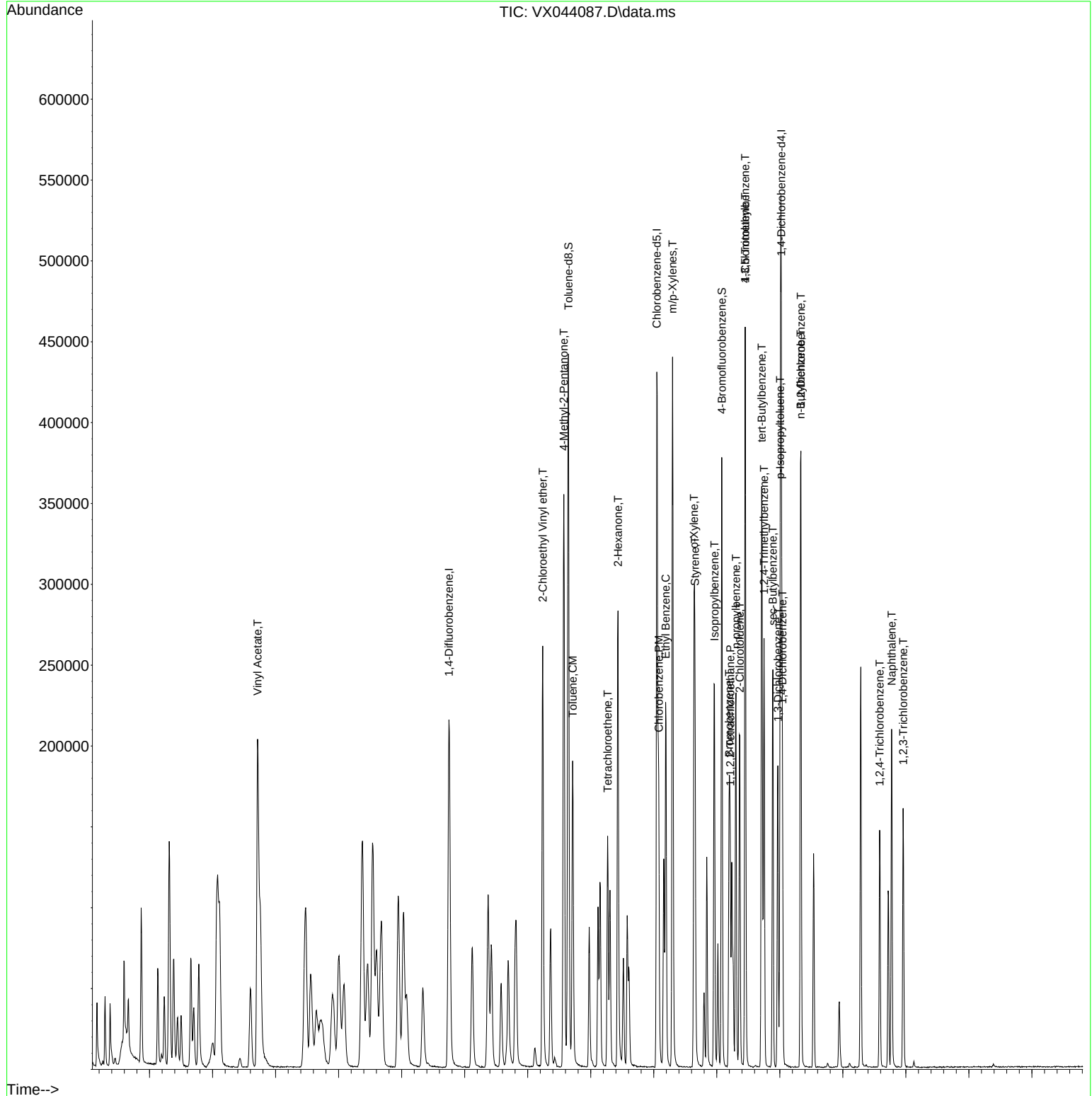
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120324\  
Data File : VX044087.D  
Acq On : 03 Dec 2024 13:01  
Operator : JC/MD  
Sample : VX1203WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

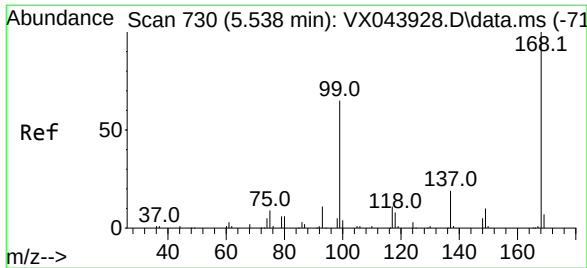
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Quant Time: Dec 03 23:42:15 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 22 03:45:52 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

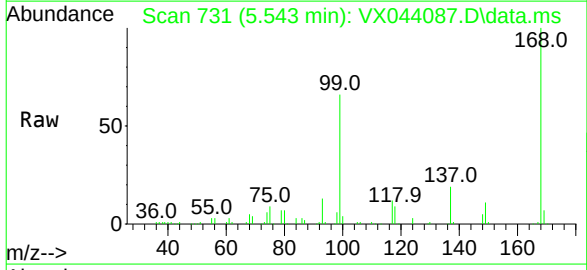
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 731  
Delta R.T. 0.005 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

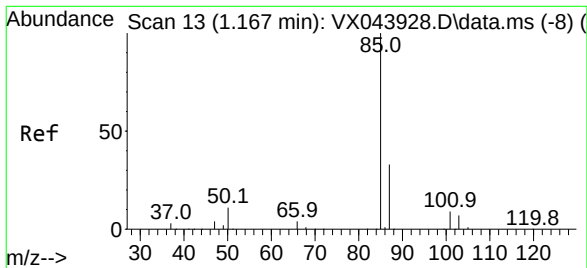
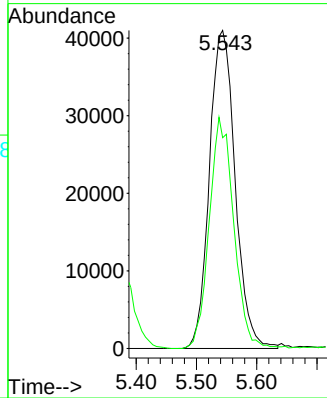
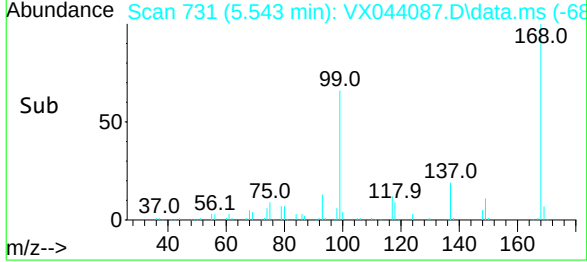
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 168 Resp: 121696  
Ion Ratio Lower Upper  
168 100  
99 66.3 51.8 77.8

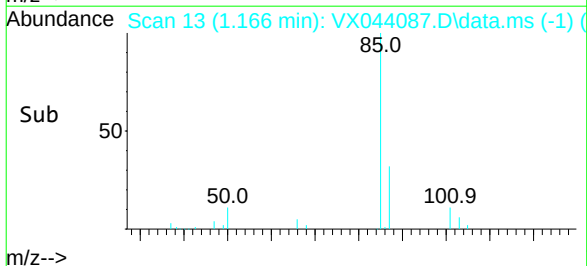
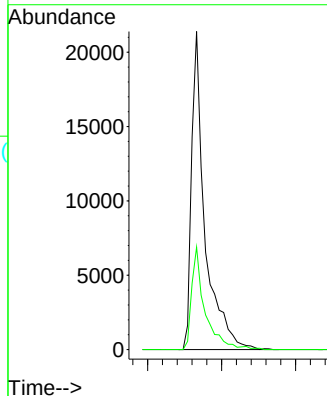
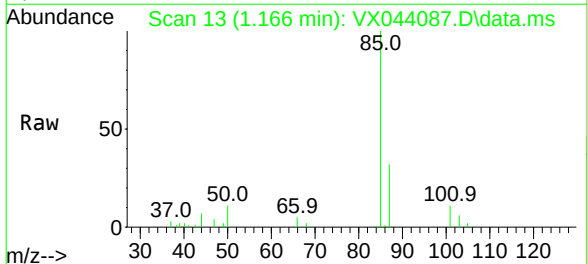
Manual Integrations  
APPROVED

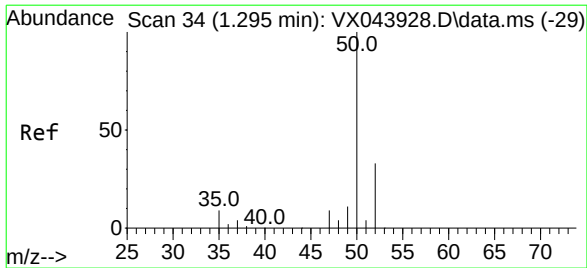
Reviewed By : John Carlone 12/04/2024  
Supervised By : Mahesh Dadoda 12/04/2024



#2  
Dichlorodifluoromethane  
Concen: 17.414 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

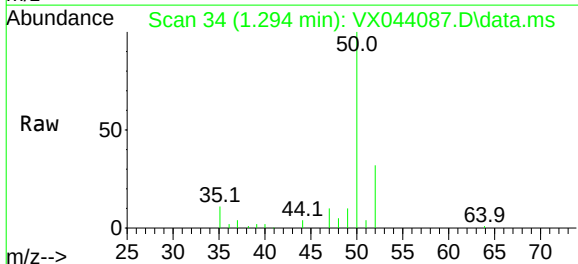
Tgt Ion: 85 Resp: 26847  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.6 49.8





#3  
Chloromethane  
Concen: 16.543 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

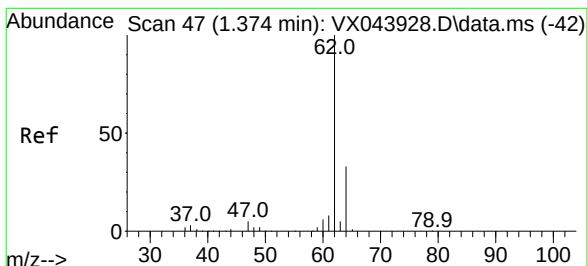
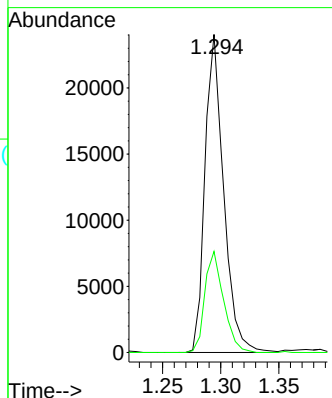
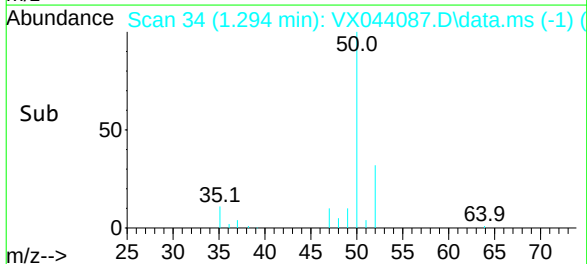
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 50 Resp: 26838  
Ion Ratio Lower Upper  
50 100  
52 31.8 26.1 39.1

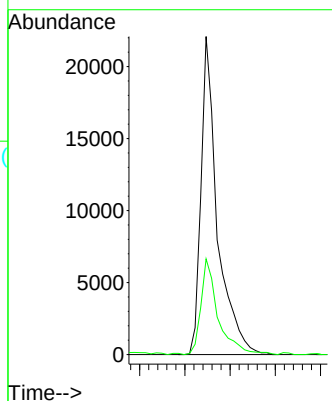
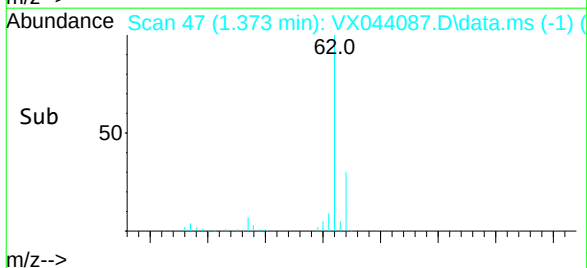
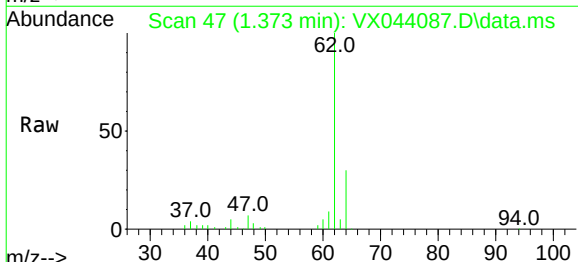
Manual Integrations  
APPROVED

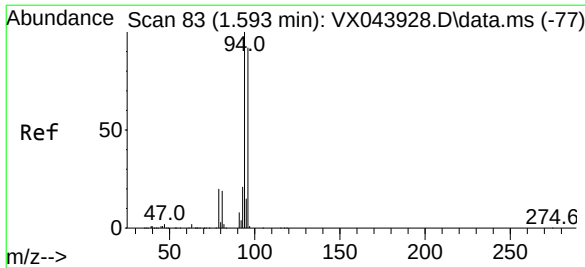
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#4  
Vinyl Chloride  
Concen: 16.092 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 62 Resp: 27768  
Ion Ratio Lower Upper  
62 100  
64 30.1 26.2 39.4





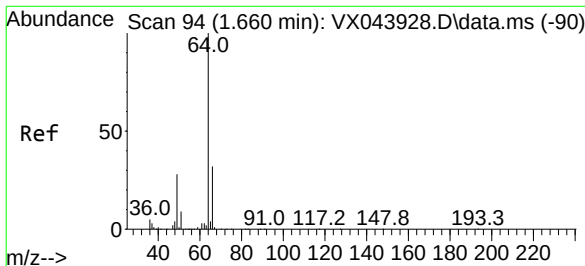
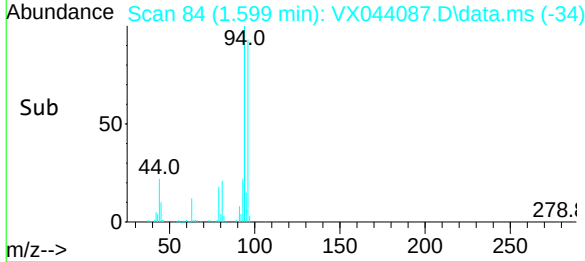
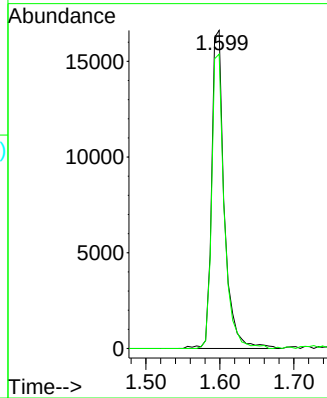
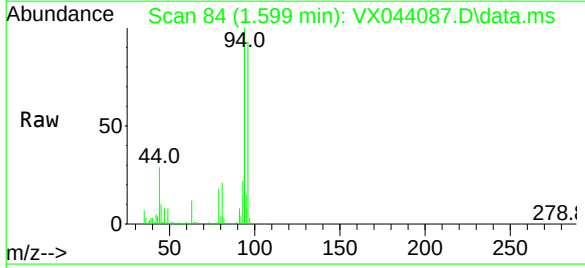
#5  
Bromomethane  
Concen: 18.658 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 94 Resp: 19806  
Ion Ratio Lower Upper  
94 100  
96 92.6 73.9 110.9

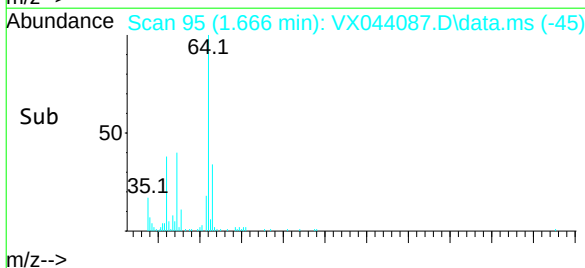
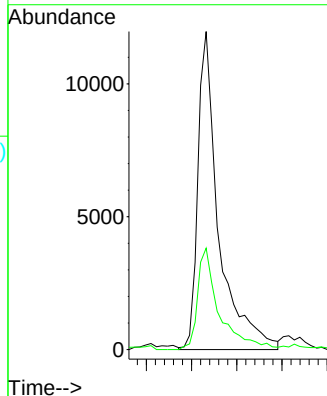
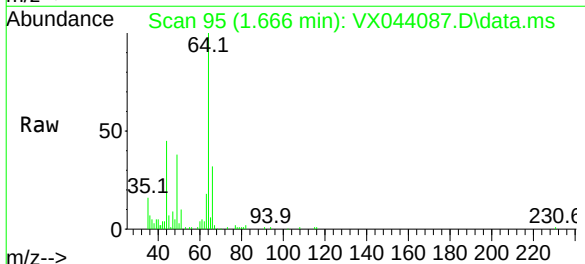
Manual Integrations  
APPROVED

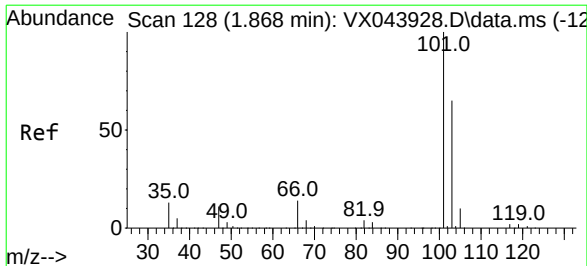
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#6  
Chloroethane  
Concen: 18.131 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

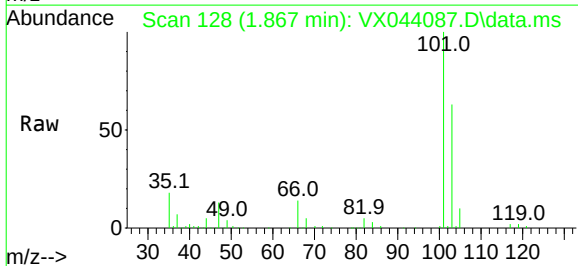
Tgt Ion: 64 Resp: 19064  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.9 38.9





Trichlorofluoromethane  
 Concen: 17.301 ug/l  
 RT: 1.867 min Scan# 128  
 Delta R.T. -0.000 min  
 Lab File: VX044087.D  
 Acq: 03 Dec 2024 13:01

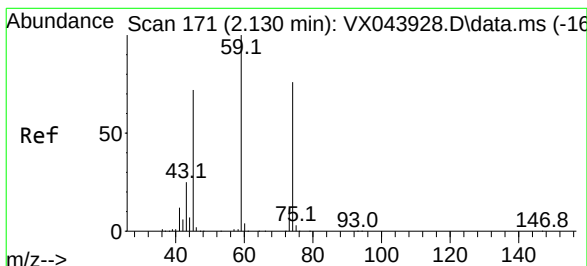
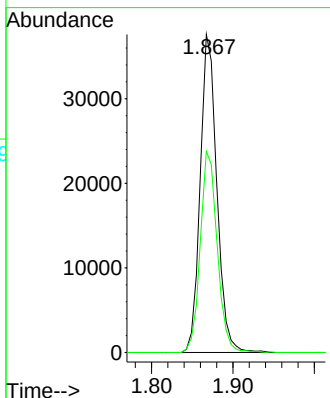
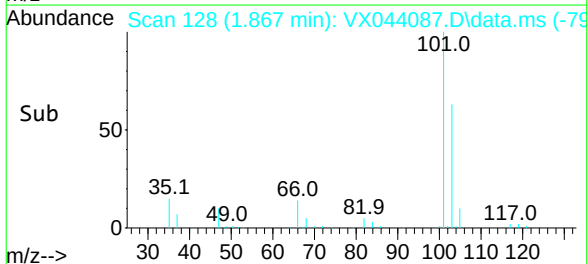
Instrument : MSVOA\_X  
 ClientSampleId : VX1203WBS01



Tgt Ion: 101 Resp: 53375  
 Ion Ratio Lower Upper  
 101 100  
 103 63.2 52.2 78.2

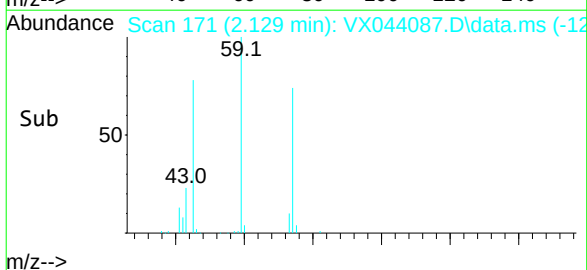
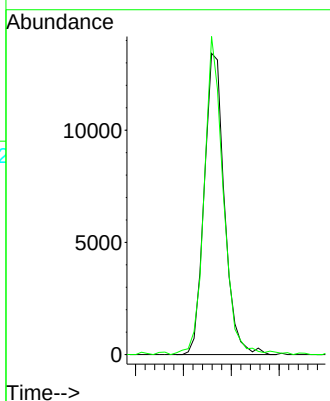
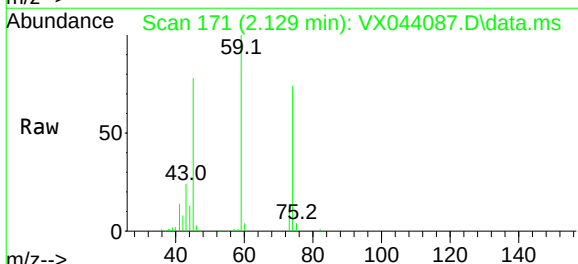
Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/04/2024  
 Supervised By : Mahesh Dadoda 12/04/2024

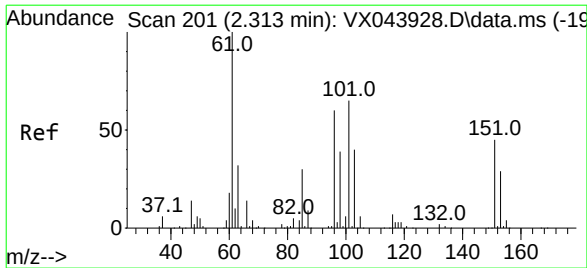


Diethyl Ether  
 Concen: 17.445 ug/l  
 RT: 2.129 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX044087.D  
 Acq: 03 Dec 2024 13:01

Tgt Ion: 74 Resp: 19616  
 Ion Ratio Lower Upper  
 74 100  
 45 99.2 47.9 143.6

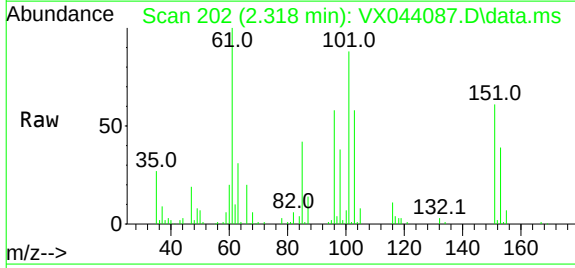






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.837 ug/l  
RT: 2.318 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

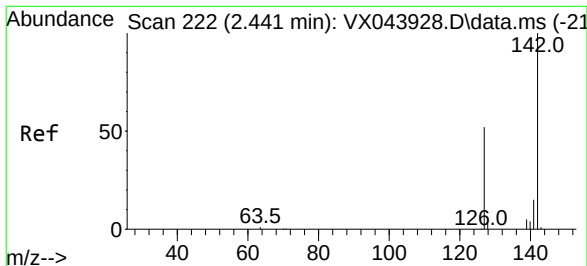
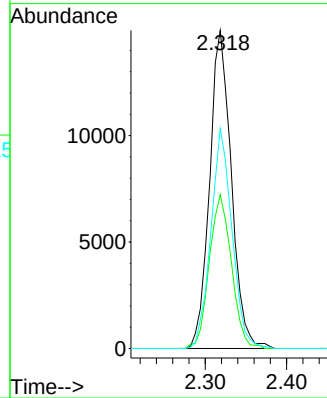
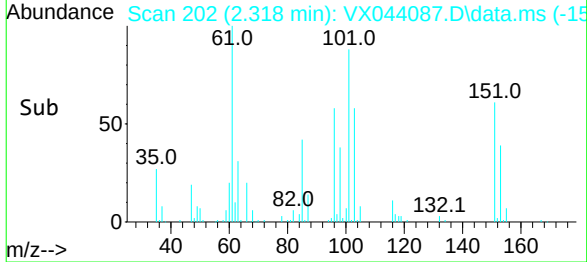
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion:101 Resp: 27721  
Ion Ratio Lower Upper  
101 100  
85 49.2 37.9 56.9  
151 67.3 57.5 86.3

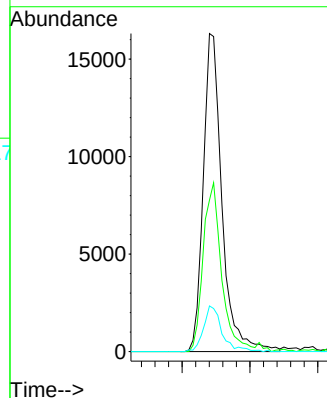
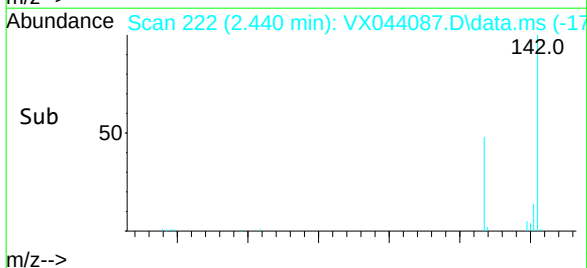
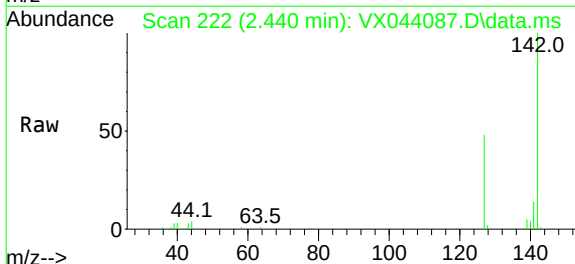
Manual Integrations  
APPROVED

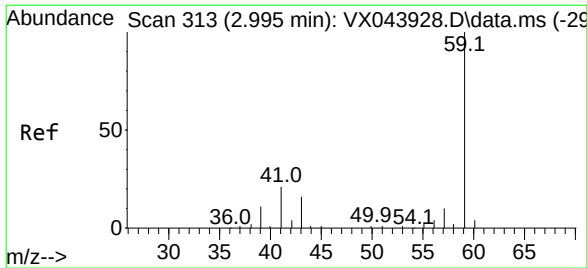
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#10  
Methyl Iodide  
Concen: 16.974 ug/l  
RT: 2.440 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

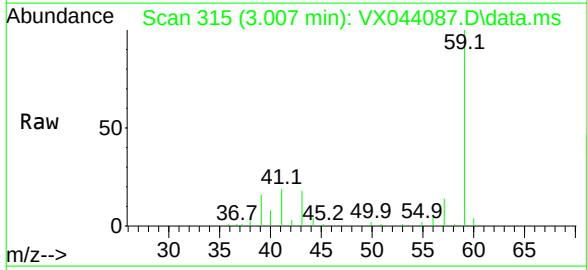
Tgt Ion:142 Resp: 31197  
Ion Ratio Lower Upper  
142 100  
127 52.3 40.7 61.1  
141 14.2 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 86.019 ug/l  
RT: 3.007 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

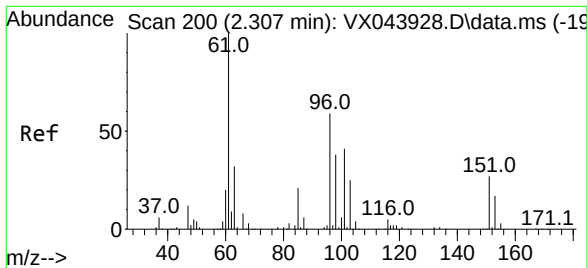
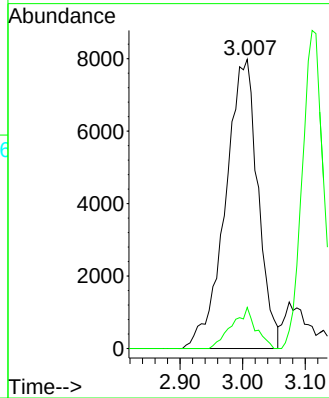
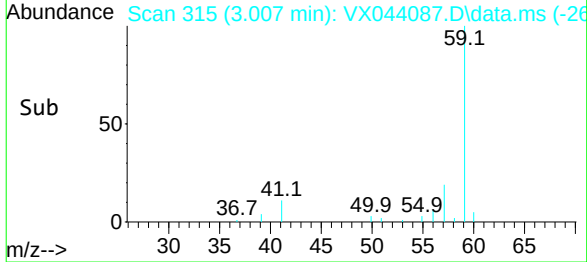
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



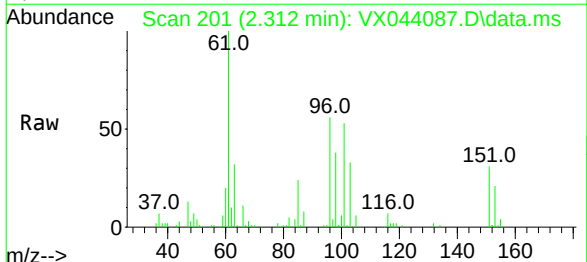
Tgt Ion: 59 Resp: 28819  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.9 11.9

Manual Integrations  
APPROVED

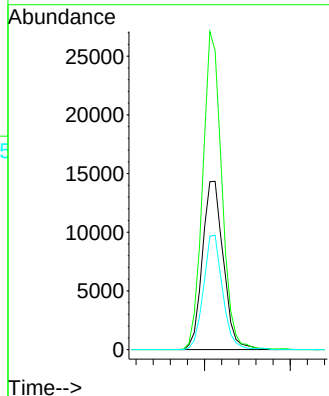
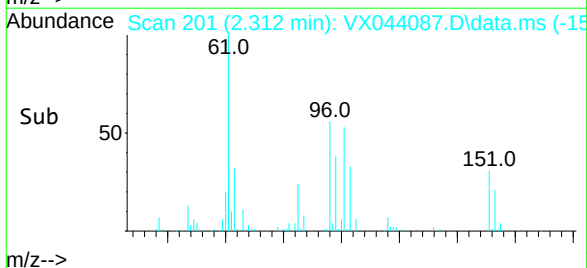
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

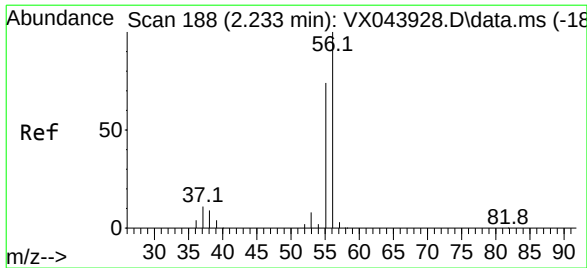


#12  
1,1-Dichloroethene  
Concen: 17.372 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01



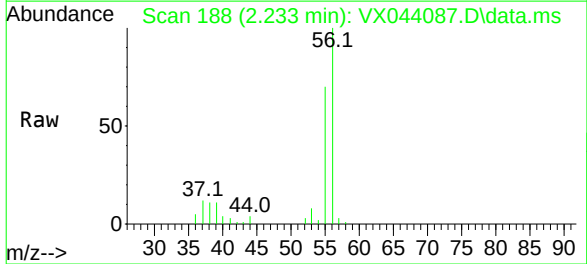
Tgt Ion: 96 Resp: 24361  
Ion Ratio Lower Upper  
96 100  
61 177.6 135.5 203.3  
98 68.0 50.8 76.2





#13  
Acrolein  
Concen: 84.248 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

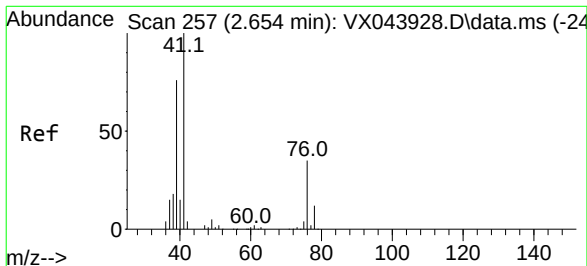
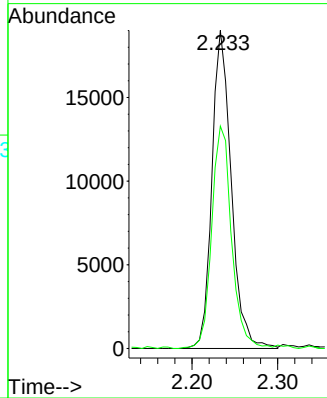
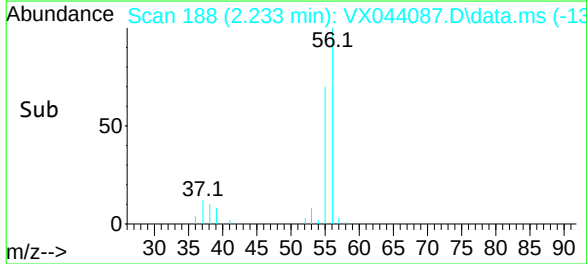
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



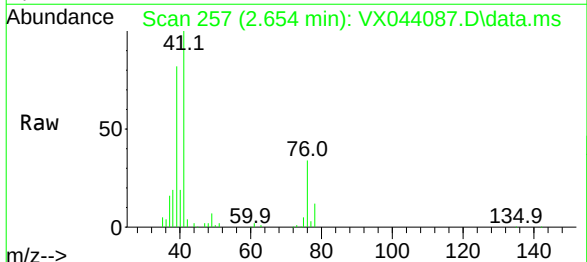
Tgt Ion: 56 Resp: 29751  
Ion Ratio Lower Upper  
56 100  
55 71.9 58.2 87.2

Manual Integrations  
APPROVED

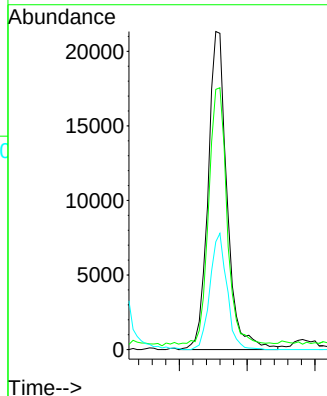
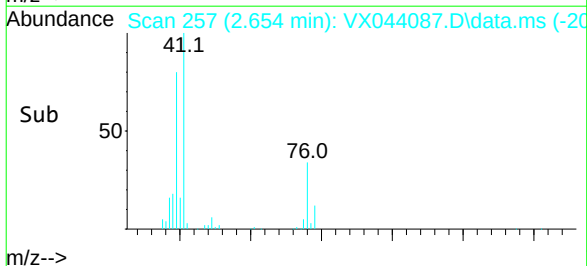
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

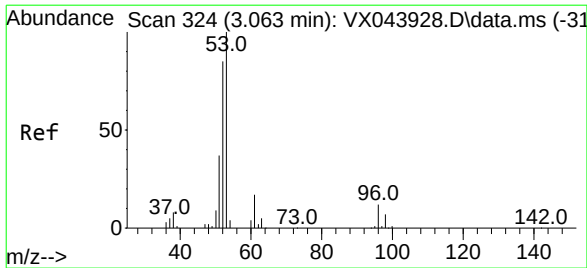


#14  
Allyl chloride  
Concen: 18.039 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01



Tgt Ion: 41 Resp: 41333  
Ion Ratio Lower Upper  
41 100  
39 77.8 59.5 89.3  
76 32.6 27.4 41.2





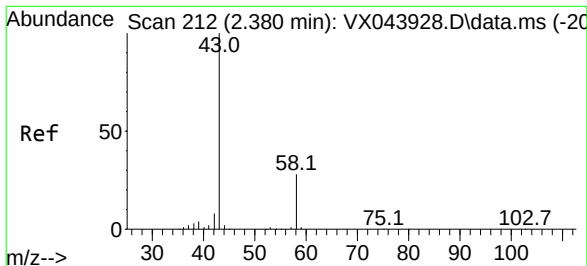
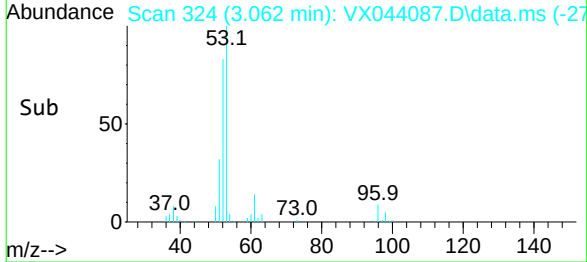
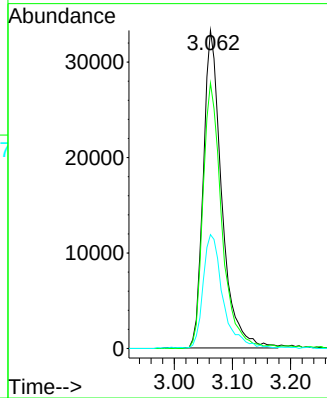
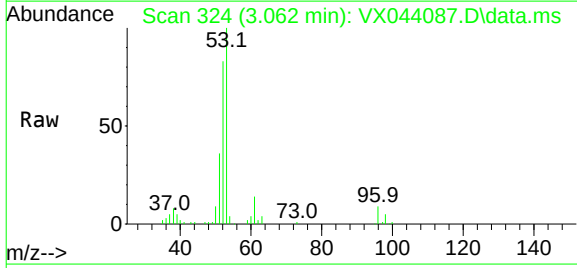
#15  
Acrylonitrile  
Concen: 89.717 ug/l  
RT: 3.062 min Scan# 324  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 85.0  | 66.5  | 99.7  |
| 51      | 38.0  | 30.2  | 45.4  |

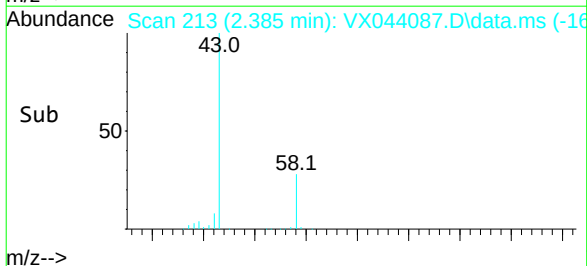
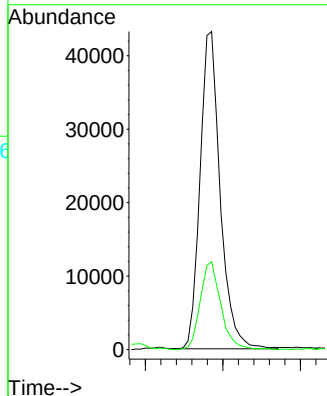
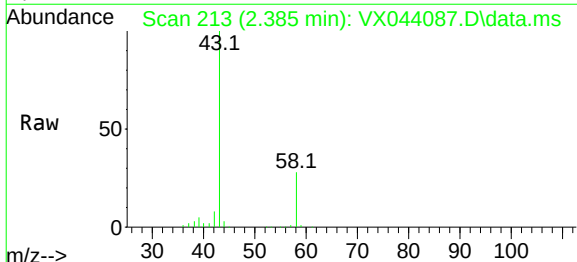
Manual Integrations  
APPROVED

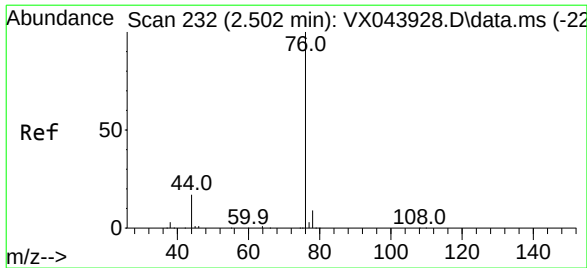
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#16  
Acetone  
Concen: 81.276 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 27.7  | 22.7  | 34.1  |





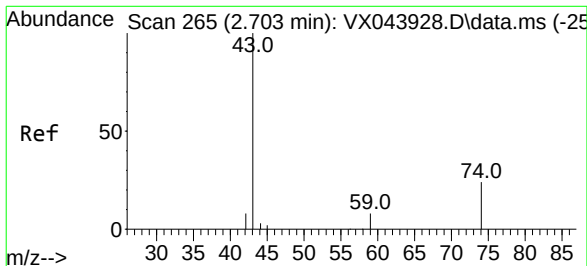
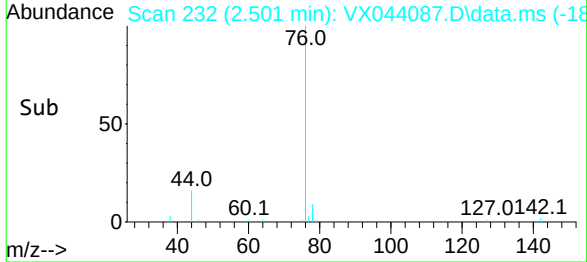
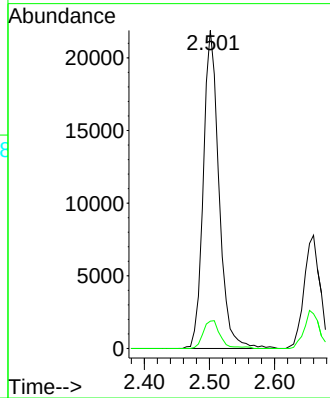
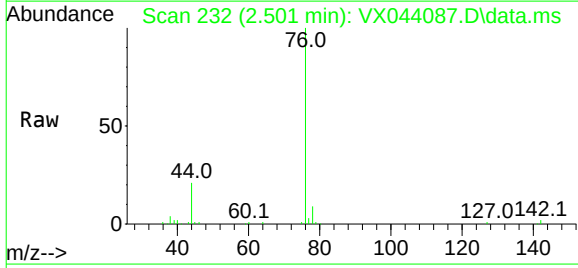
#17  
Carbon Disulfide  
Concen: 12.652 ug/l  
RT: 2.501 min Scan# 232  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 76 Resp: 36596  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.0 10.6

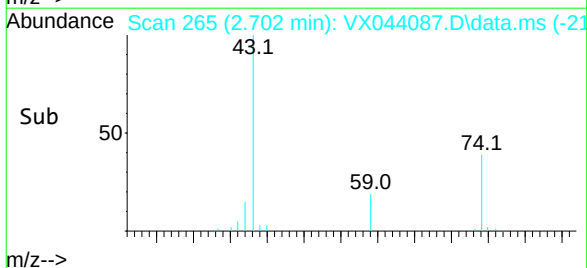
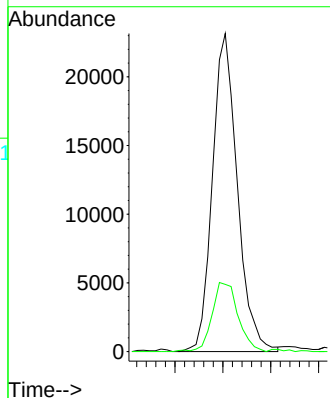
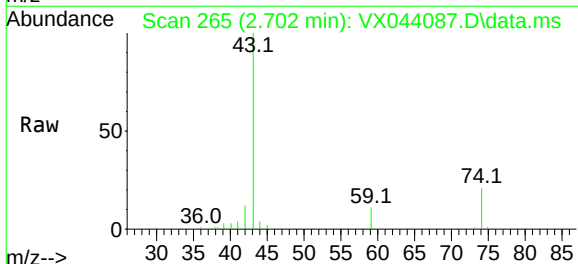
Manual Integrations  
APPROVED

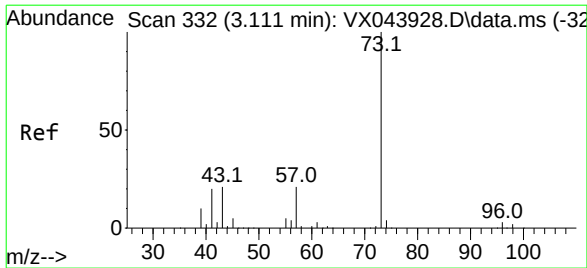
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#18  
Methyl Acetate  
Concen: 18.738 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 43 Resp: 41833  
Ion Ratio Lower Upper  
43 100  
74 22.6 18.9 28.3





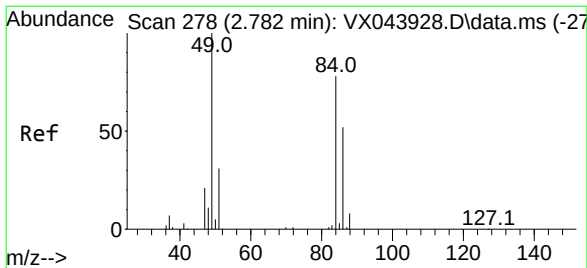
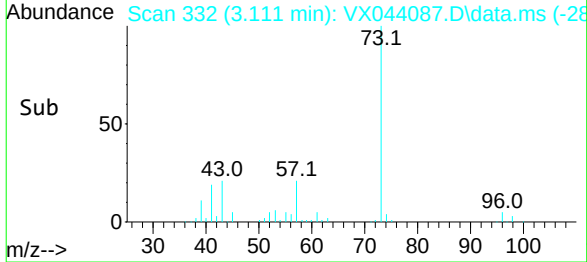
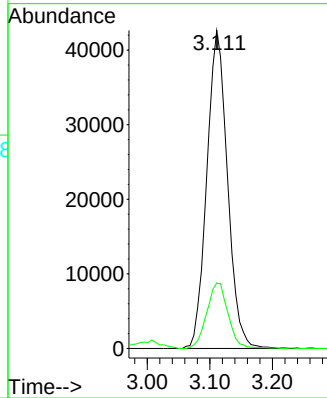
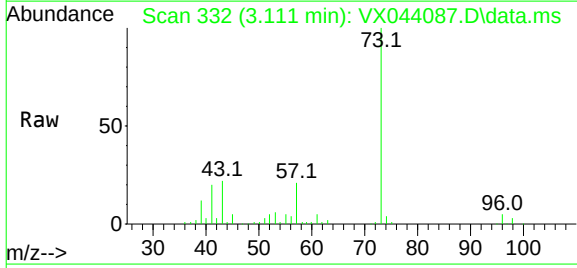
#19  
Methyl tert-butyl Ether  
Concen: 19.216 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 73 Resp: 97844  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.0 25.6

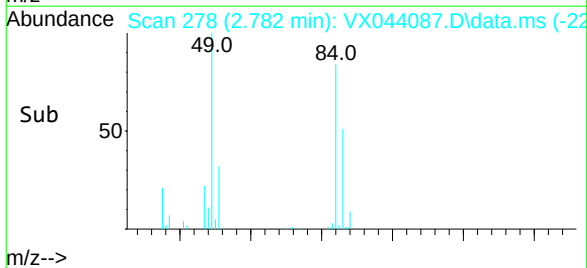
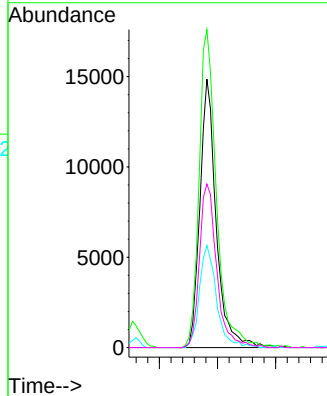
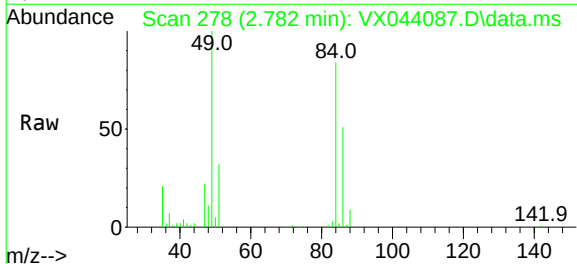
Manual Integrations  
APPROVED

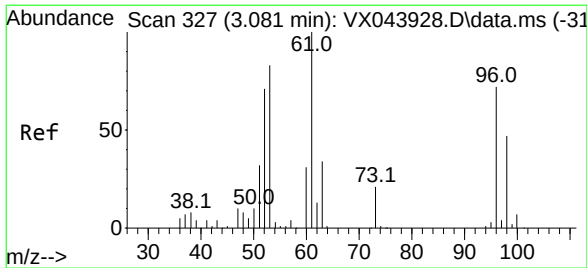
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#20  
Methylene Chloride  
Concen: 17.833 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

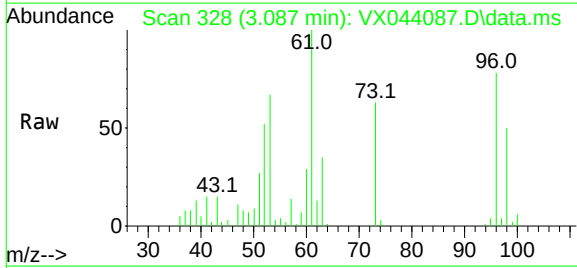
Tgt Ion: 84 Resp: 29012  
Ion Ratio Lower Upper  
84 100  
49 118.5 102.7 154.1  
51 38.0 31.7 47.5  
86 60.9 53.9 80.9





#21  
trans-1,2-Dichloroethene  
Concen: 17.103 ug/l  
RT: 3.087 min Scan# 327  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

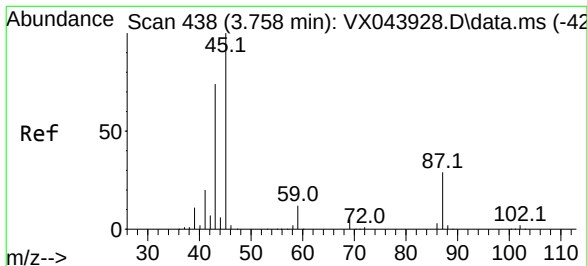
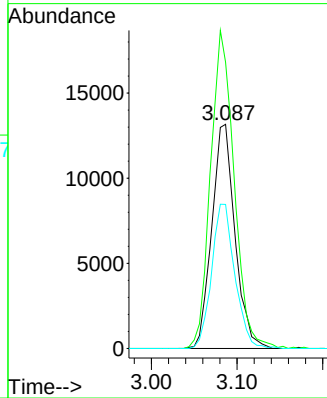
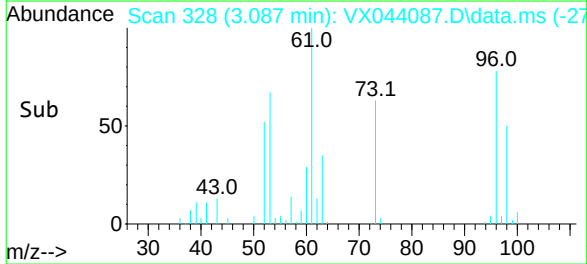
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



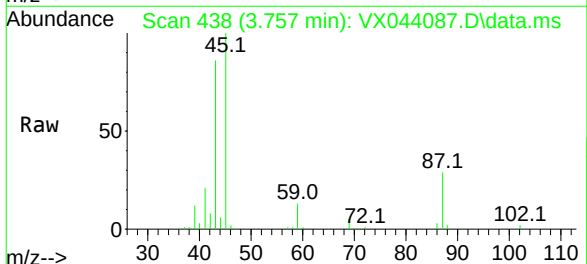
Tgt Ion: 96 Resp: 24762  
Ion Ratio Lower Upper  
96 100  
61 127.7 111.8 167.6  
98 64.3 52.7 79.1

Manual Integrations  
APPROVED

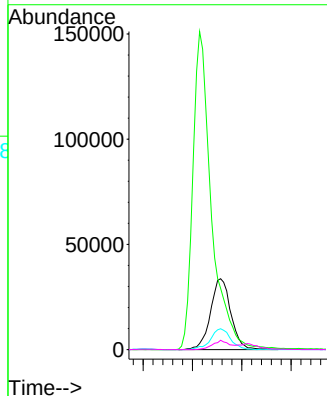
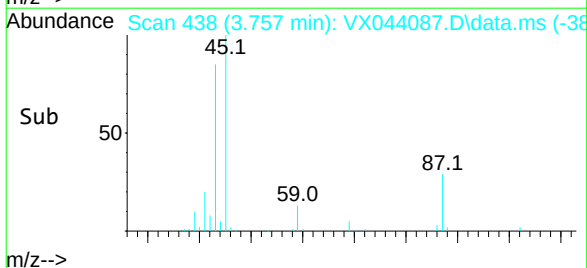
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

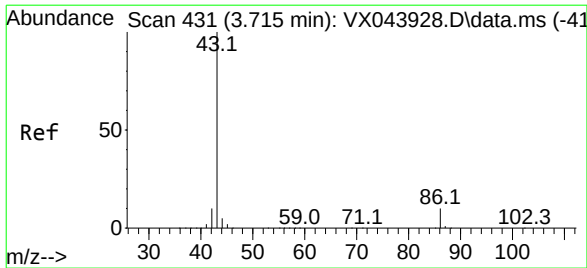


#22  
Diisopropyl ether  
Concen: 19.709 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01



Tgt Ion: 45 Resp: 96566  
Ion Ratio Lower Upper  
45 100  
43 85.6 59.6 89.4  
87 29.4 22.9 34.3  
59 13.2 9.8 14.6





#23

Vinyl Acetate

Concen: 94.527 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 43 Resp: 396191

Ion Ratio Lower Upper

43 100

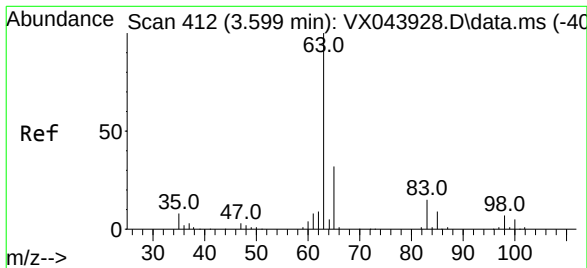
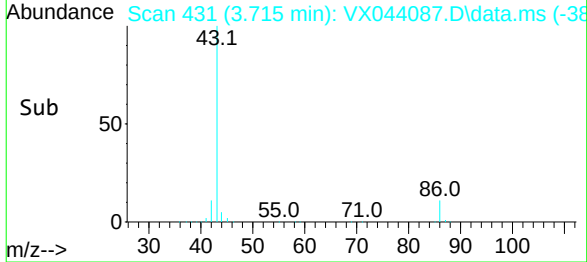
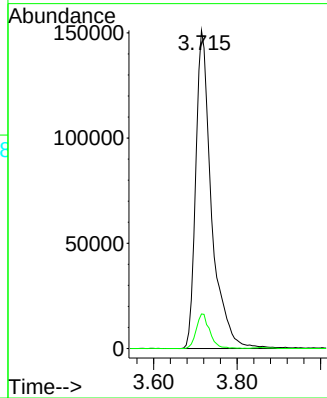
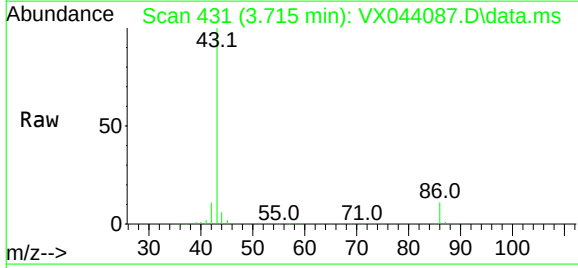
86 10.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#24

1,1-Dichloroethane

Concen: 18.991 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

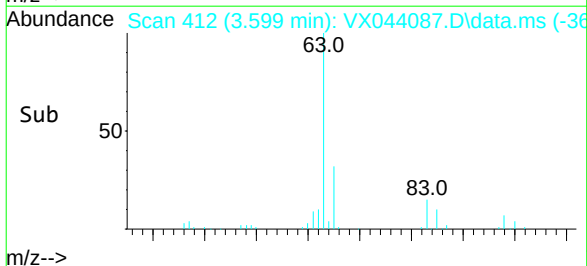
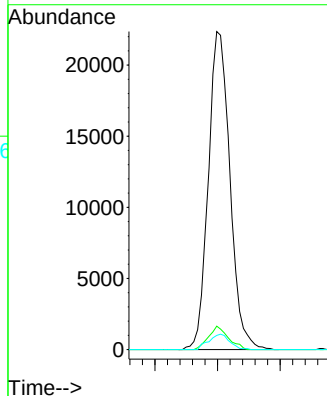
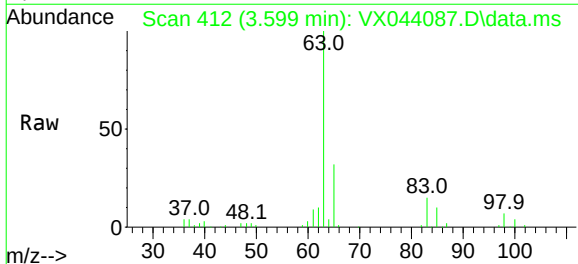
Tgt Ion: 63 Resp: 53678

Ion Ratio Lower Upper

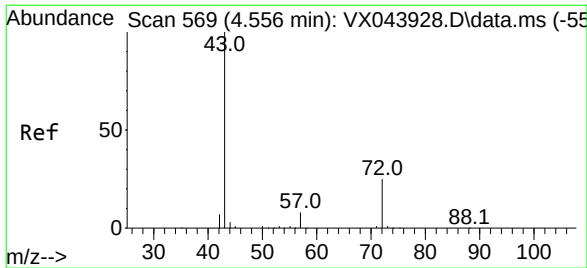
63 100

98 7.4 3.5 10.6

100 4.5 2.4 7.1







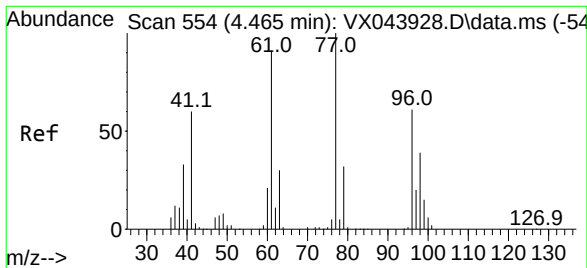
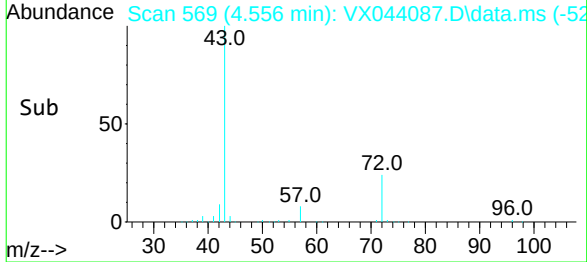
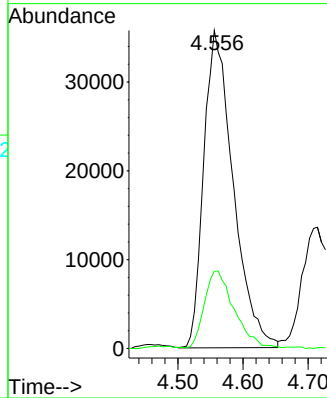
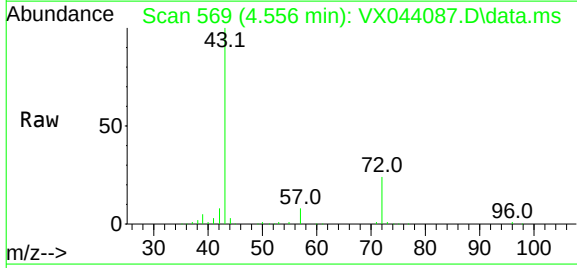
#25  
2-Butanone  
Concen: 90.718 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 43 Resp: 112217  
Ion Ratio Lower Upper  
43 100  
72 24.0 20.2 30.2

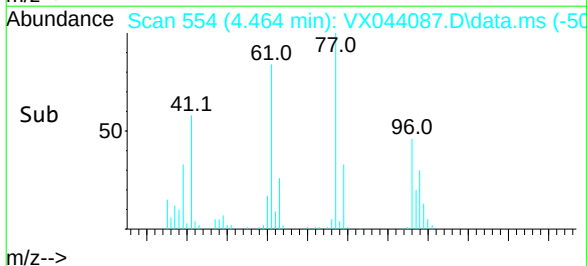
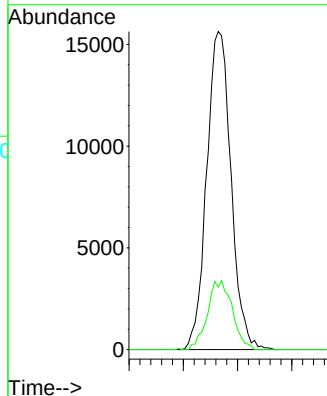
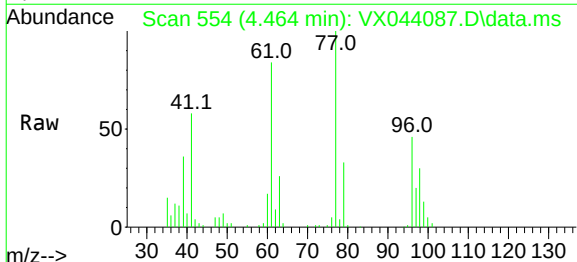
Manual Integrations  
APPROVED

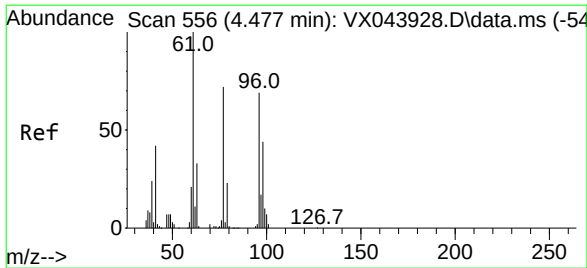
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#26  
2,2-Dichloropropane  
Concen: 19.070 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

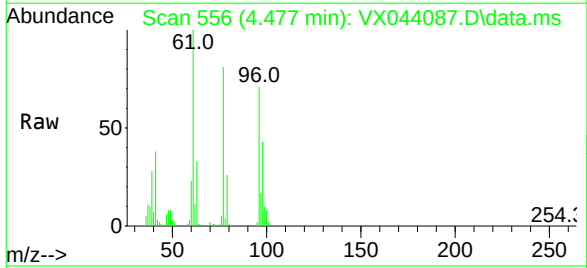
Tgt Ion: 77 Resp: 48679  
Ion Ratio Lower Upper  
77 100  
97 22.1 10.8 32.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.700 ug/l  
 RT: 4.477 min Scan# 556  
 Delta R.T. -0.000 min  
 Lab File: VX044087.D  
 Acq: 03 Dec 2024 13:01

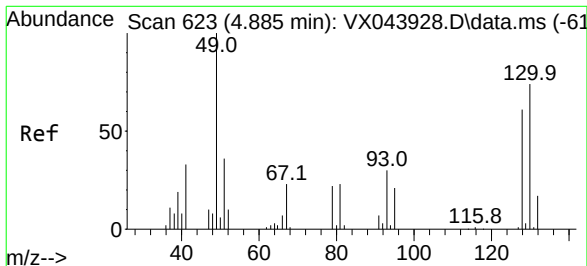
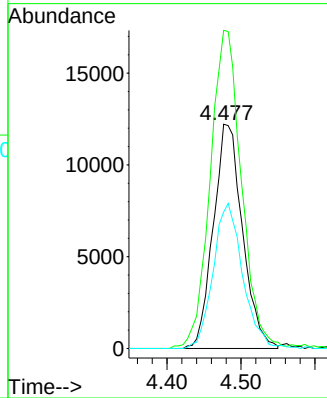
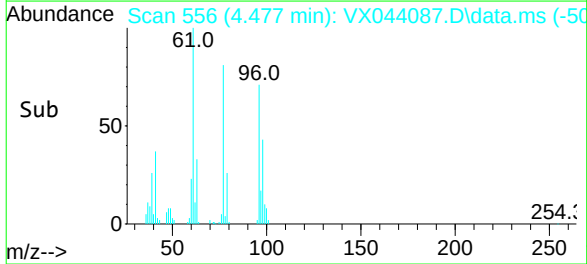
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203WBS01



Tgt Ion: 96 Resp: 33466  
 Ion Ratio Lower Upper  
 96 100  
 61 151.4 0.0 297.4  
 98 65.6 0.0 127.8

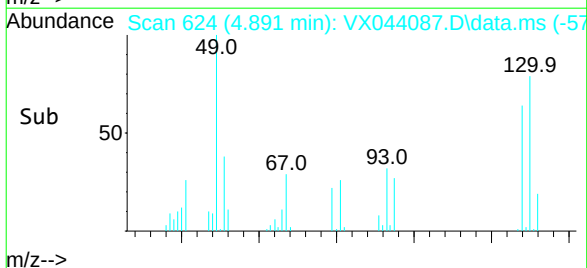
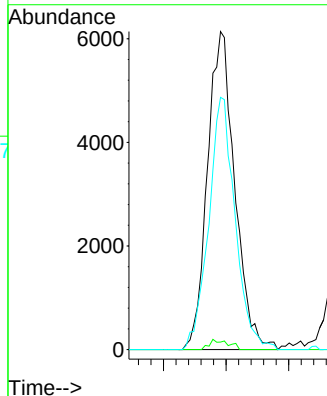
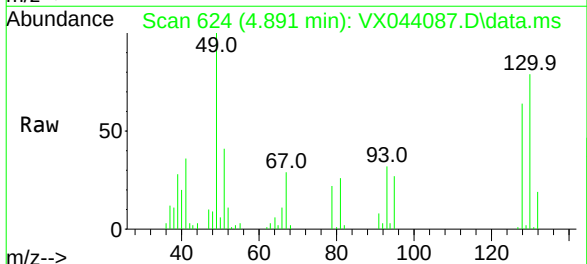
Manual Integrations  
 APPROVED

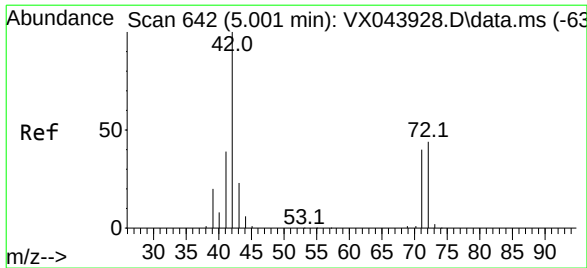
Reviewed By :John Carlone 12/04/2024  
 Supervised By :Mahesh Dadoda 12/04/2024



#28  
 Bromochloromethane  
 Concen: 14.975 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. 0.006 min  
 Lab File: VX044087.D  
 Acq: 03 Dec 2024 13:01

Tgt Ion: 49 Resp: 18631  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.0  
 130 76.8 59.0 88.6





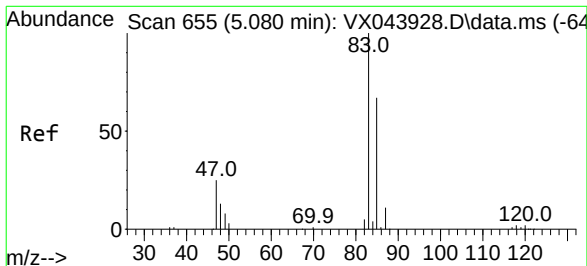
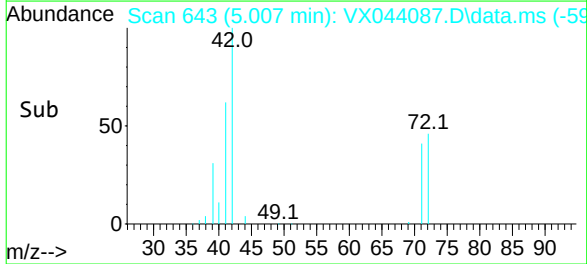
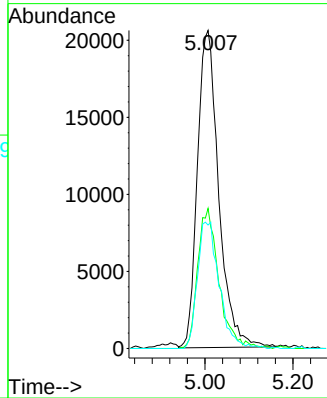
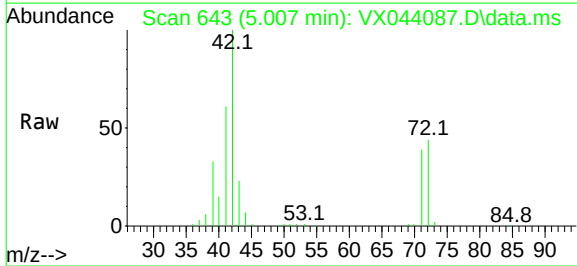
#29  
Tetrahydrofuran  
Concen: 91.247 ug/l  
RT: 5.007 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 69198 |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 43.9     | 36.4 54.6   |
| 71 40.9     | 33.4 50.0   |

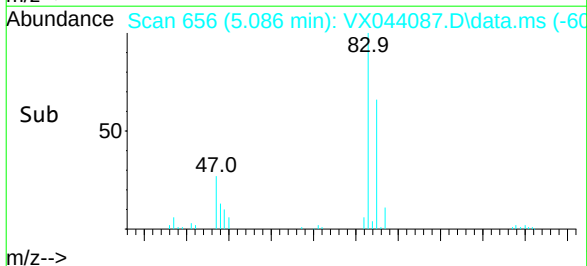
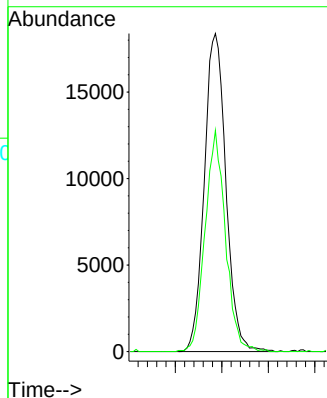
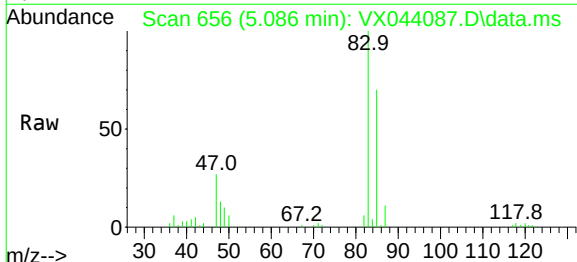
Manual Integrations  
APPROVED

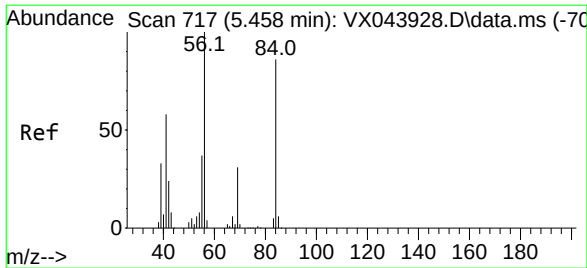
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#30  
Chloroform  
Concen: 19.530 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 59371 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 69.5     | 53.5 80.3   |





#31

Cyclohexane

Concen: 18.643 ug/l

RT: 5.452 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX044087.D

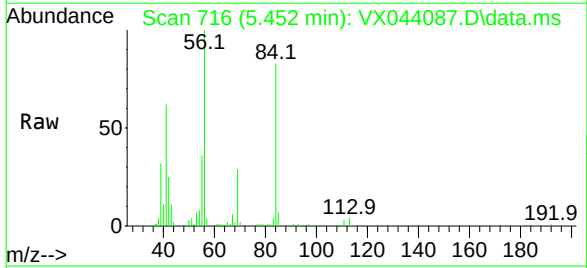
Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01



Tgt Ion: 56 Resp: 43371

Ion Ratio Lower Upper

56 100

69 28.9 24.7 37.1

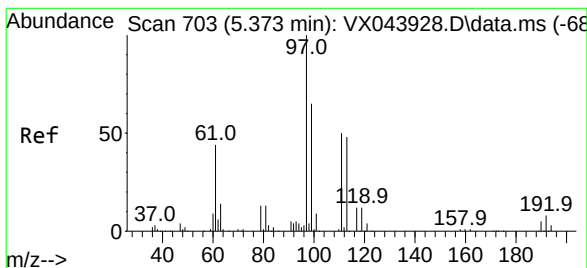
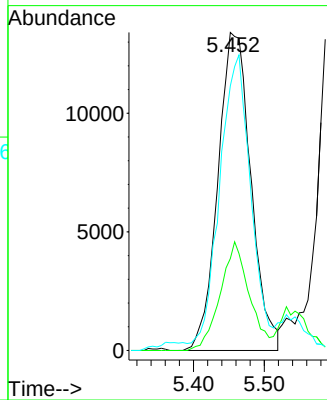
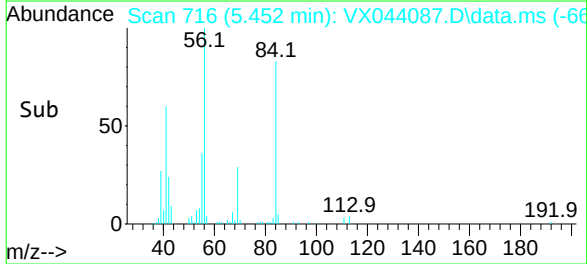
84 80.9 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#32

1,1,1-Trichloroethane

Concen: 19.515 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

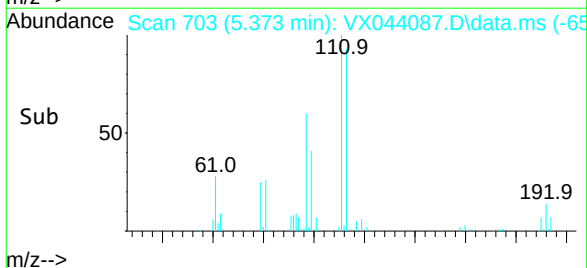
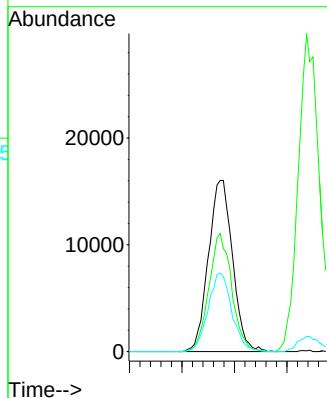
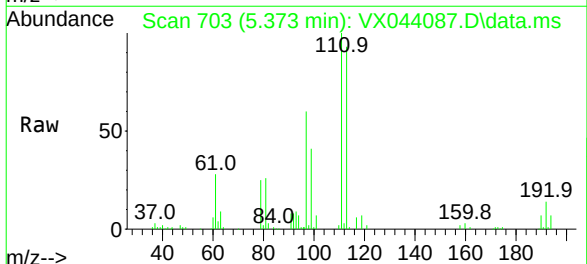
Tgt Ion: 97 Resp: 51160

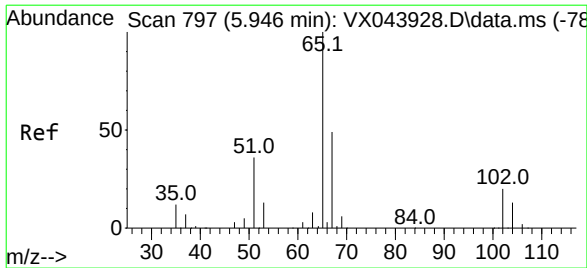
Ion Ratio Lower Upper

97 100

99 65.1 50.8 76.2

61 45.1 35.4 53.2





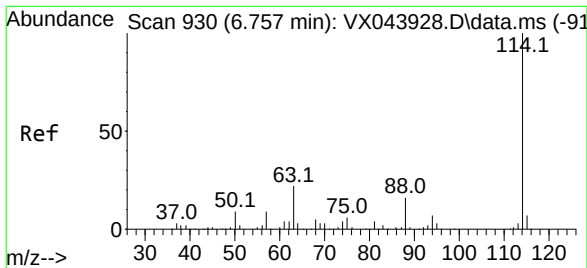
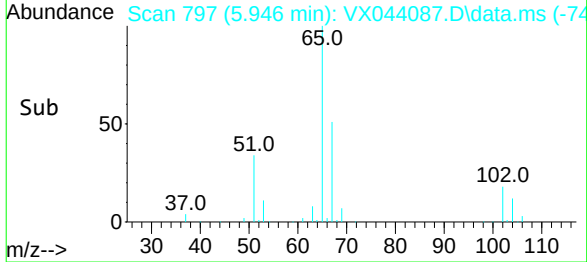
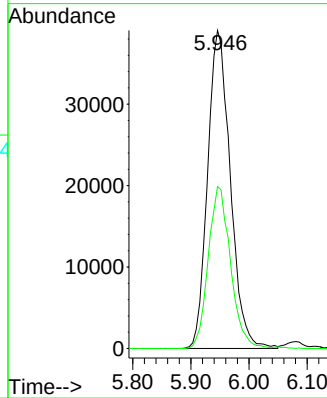
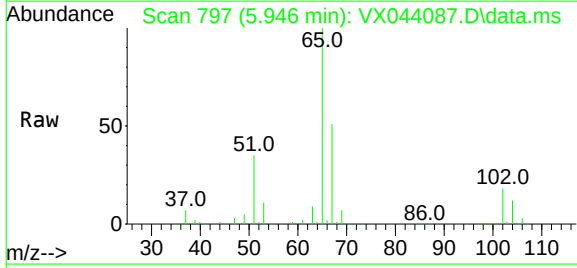
#33  
1,2-Dichloroethane-d4  
Concen: 50.729 ug/l  
RT: 5.946 min Scan# 79  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 65 Resp: 105887  
Ion Ratio Lower Upper  
65 100  
67 49.9 0.0 100.8

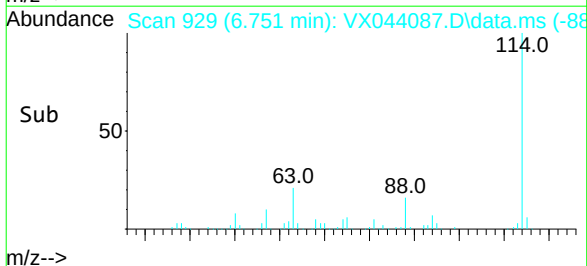
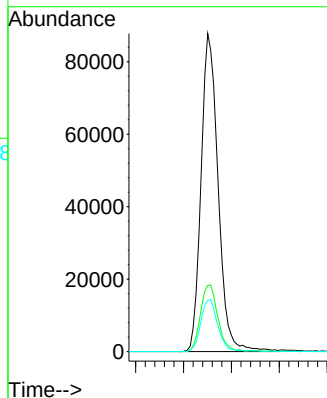
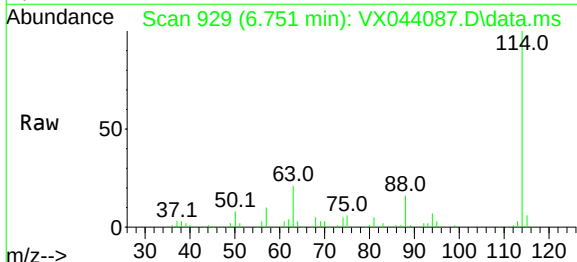
Manual Integrations  
APPROVED

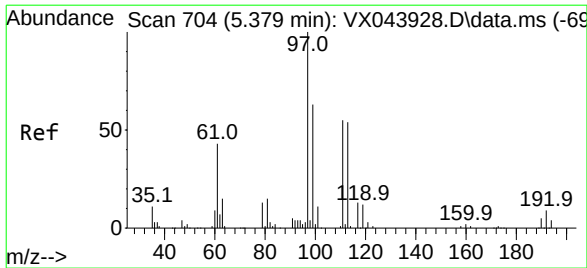
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

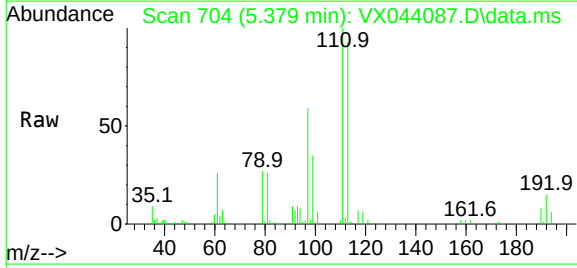
Tgt Ion:114 Resp: 217179  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 44.0  
88 16.0 0.0 32.4





#35  
Dibromofluoromethane  
Concen: 49.807 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

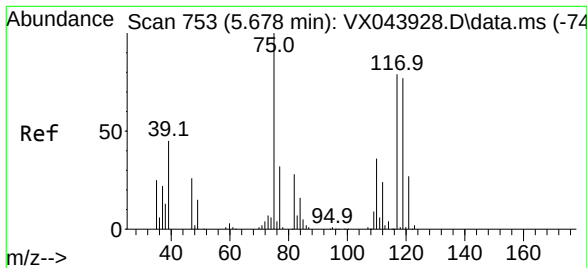
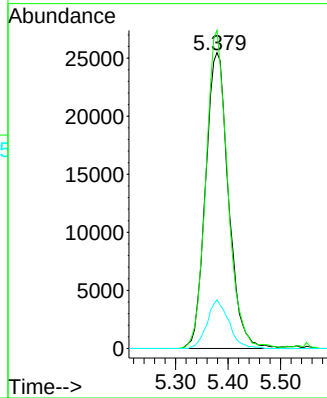
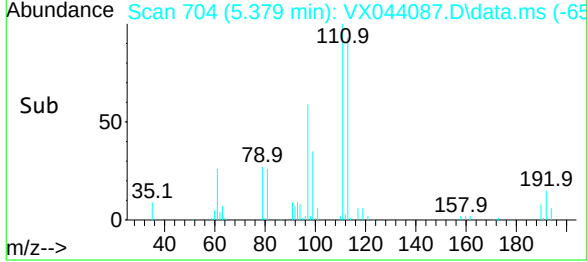
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 113 Resp: 77293  
Ion Ratio Lower Upper  
113 100  
111 102.1 81.0 121.4  
192 15.6 13.0 19.6

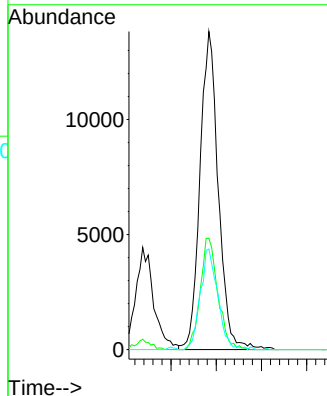
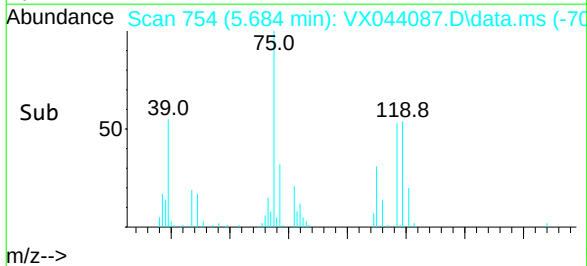
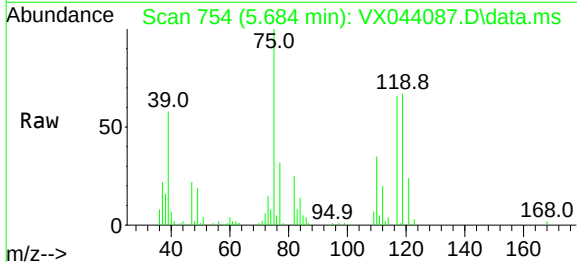
Manual Integrations  
APPROVED

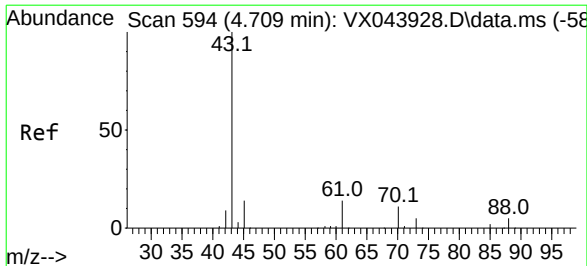
Reviewed By : John Carlone 12/04/2024  
Supervised By : Mahesh Dadoda 12/04/2024



#36  
1,1-Dichloropropene  
Concen: 20.133 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 75 Resp: 38934  
Ion Ratio Lower Upper  
75 100  
110 33.7 17.4 52.2  
77 30.2 25.8 38.8





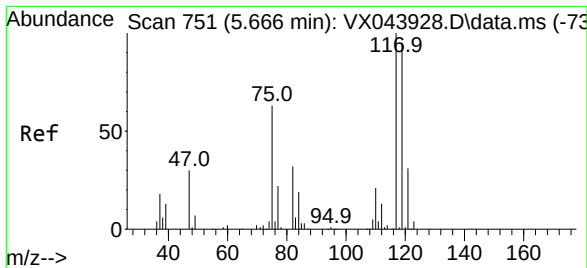
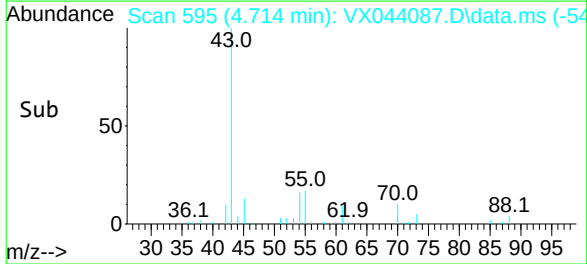
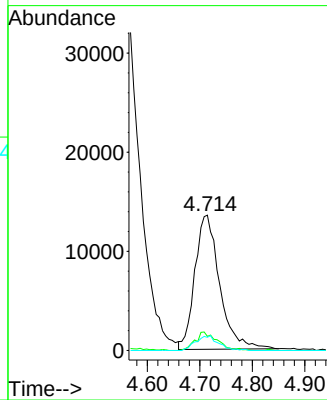
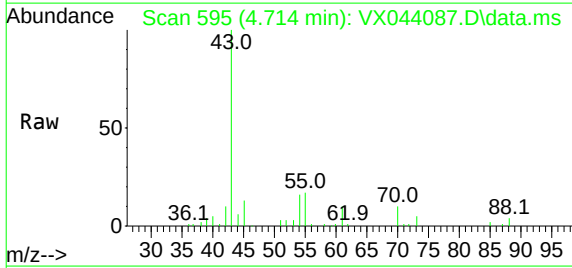
#37  
Ethyl Acetate  
Concen: 18.467 ug/l  
RT: 4.714 min Scan# 594  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 44329 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.3  | 10.7  | 16.1  |
| 70       | 10.1  | 8.0   | 12.0  |

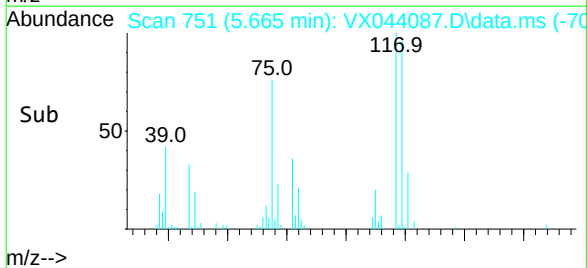
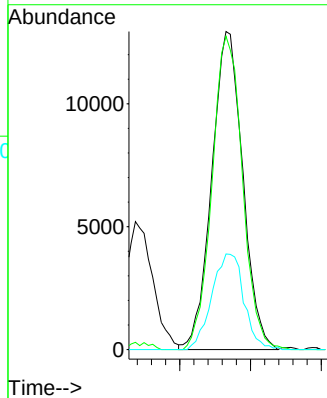
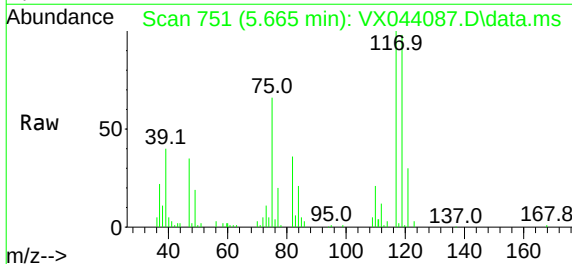
Manual Integrations  
APPROVED

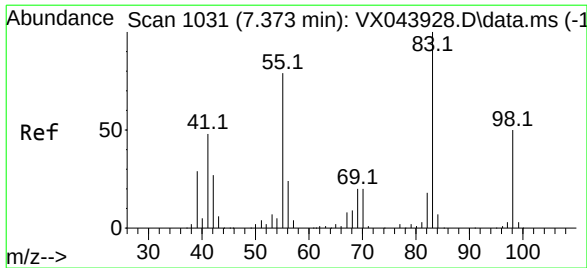
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#38  
Carbon Tetrachloride  
Concen: 18.143 ug/l  
RT: 5.665 min Scan# 751  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 39423 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.5  | 75.2  | 112.8 |
| 121      | 30.1  | 24.5  | 36.7  |





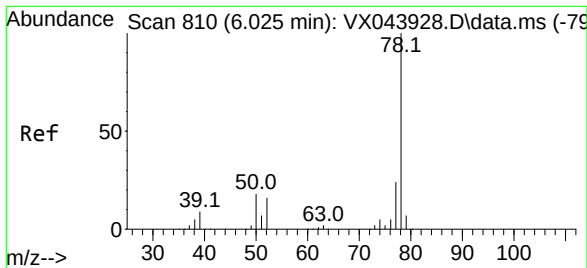
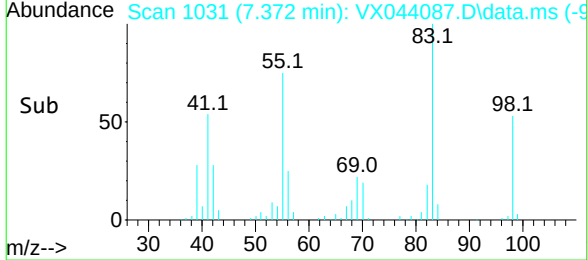
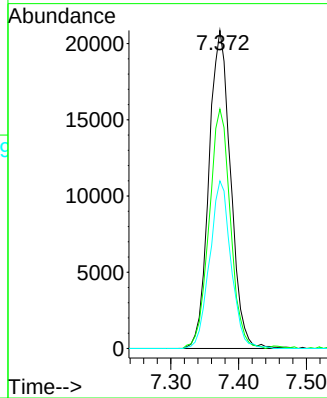
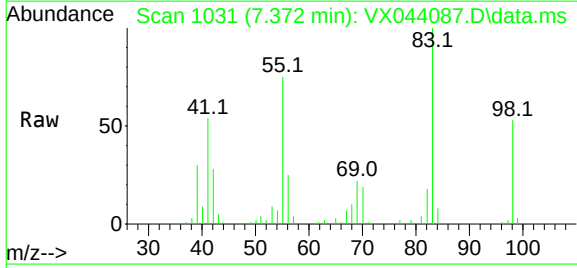
#39  
Methylcyclohexane  
Concen: 18.445 ug/l  
RT: 7.372 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 83 Resp: 46338  
Ion Ratio Lower Upper  
83 100  
55 75.3 63.1 94.7  
98 52.7 40.0 60.0

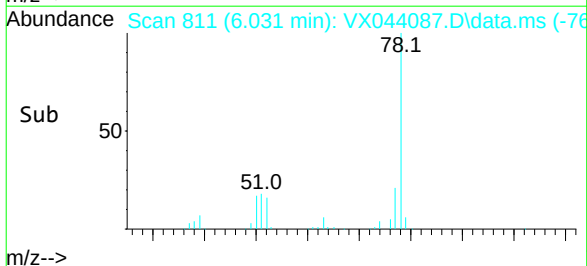
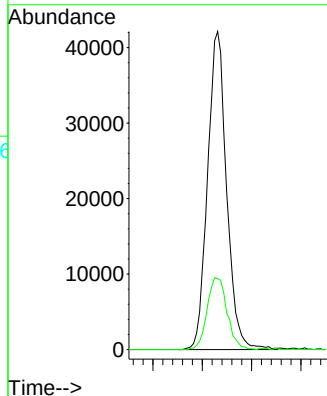
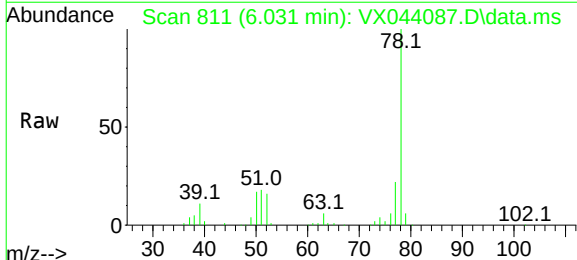
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

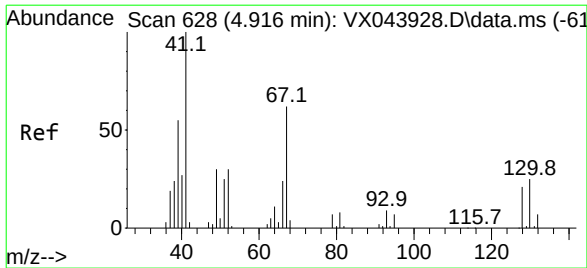


#40  
Benzene  
Concen: 18.745 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 78 Resp: 112913  
Ion Ratio Lower Upper  
78 100  
77 22.3 19.2 28.8

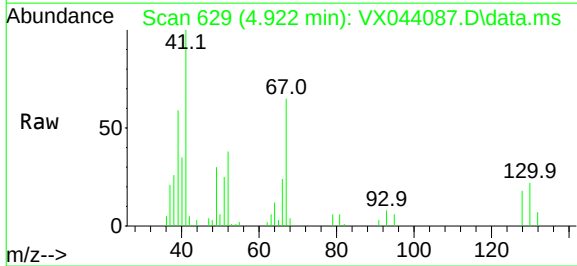






#41  
Methacrylonitrile  
Concen: 18.891 ug/l  
RT: 4.922 min Scan# 62  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

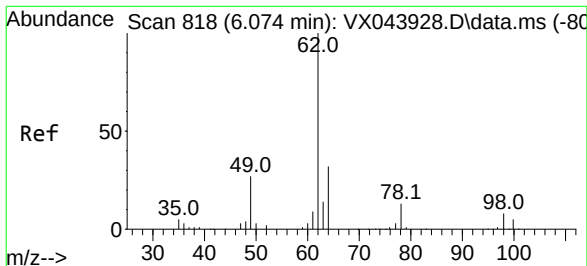
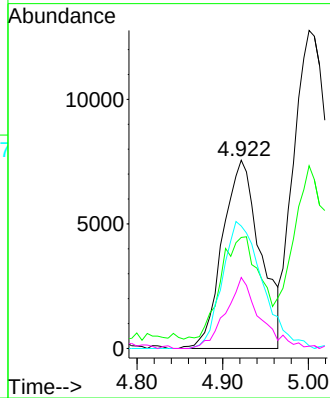
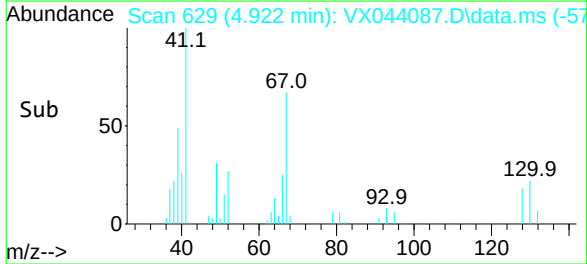
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 23209 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.7  | 41.7  | 62.5  |
| 67       | 71.4  | 55.8  | 83.8  |
| 52       | 33.9  | 24.0  | 36.0  |

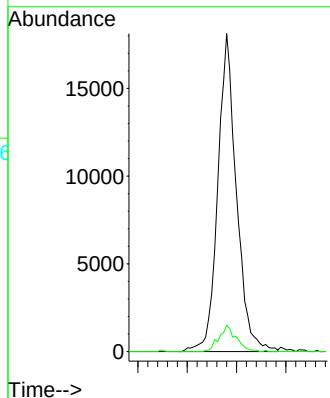
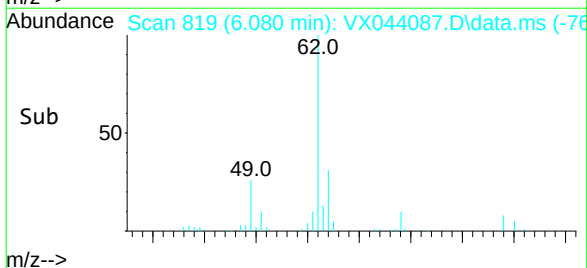
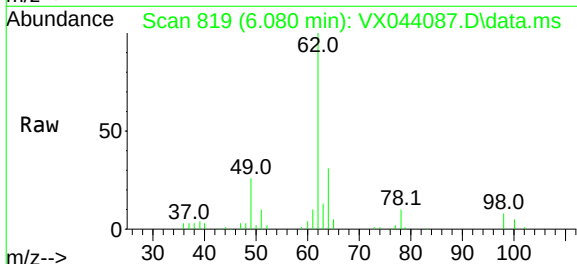
Manual Integrations  
APPROVED

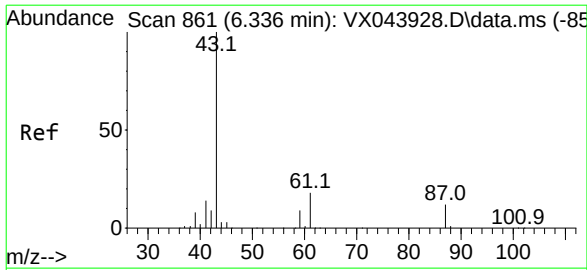
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#42  
1,2-Dichloroethane  
Concen: 19.693 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 47643 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.6   | 0.0   | 16.4  |





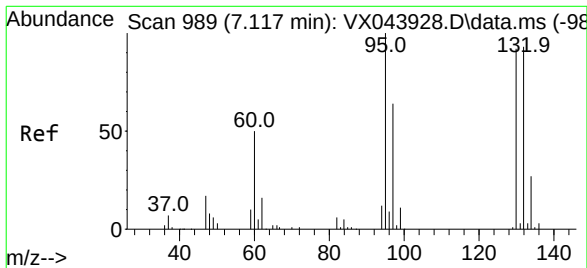
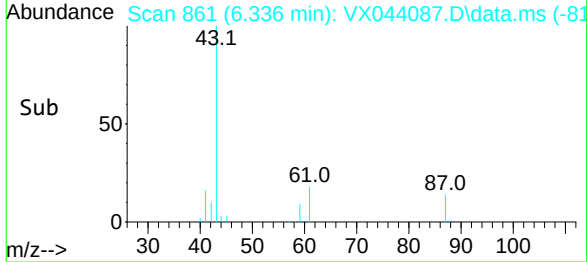
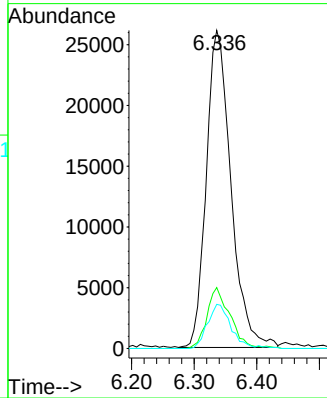
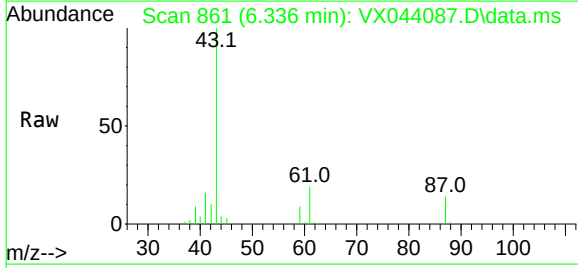
#43  
Isopropyl Acetate  
Concen: 18.714 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 18.1  | 14.5  | 21.7  |
| 87      | 13.0  | 10.2  | 15.2  |

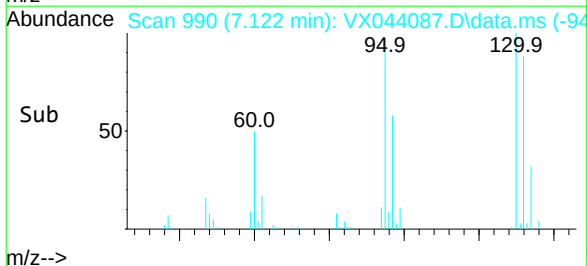
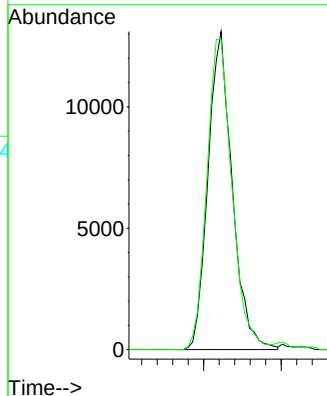
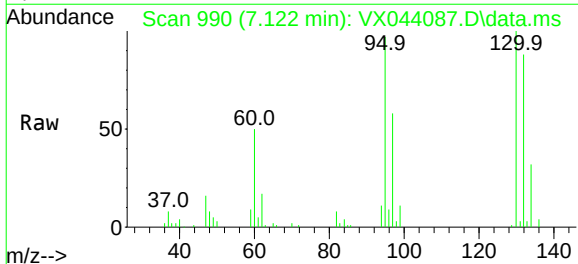
Manual Integrations  
**APPROVED**

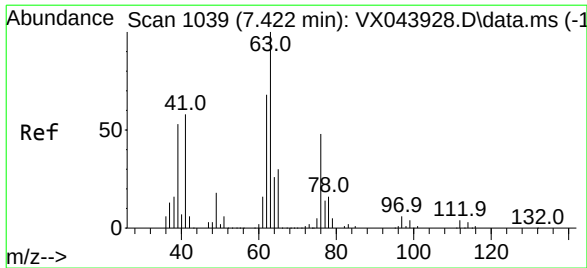
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#44  
Trichloroethene  
Concen: 16.632 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 97.4  | 0.0   | 217.8 |





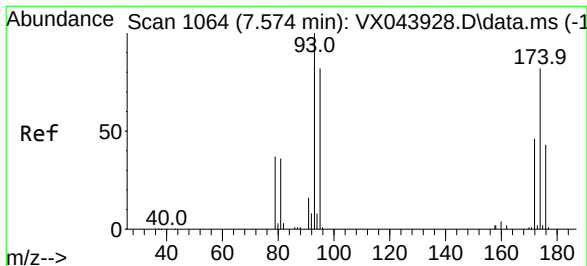
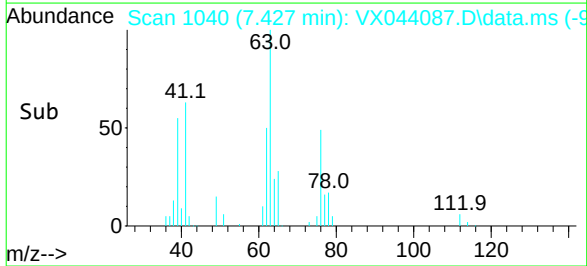
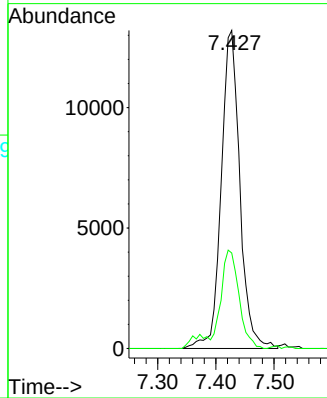
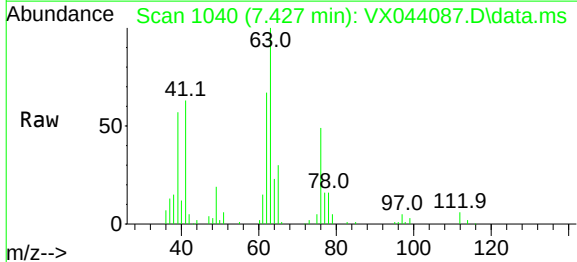
#45  
1,2-Dichloropropane  
Concen: 19.948 ug/l  
RT: 7.427 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 63 Resp: 29436  
Ion Ratio Lower Upper  
63 100  
65 30.0 23.8 35.6

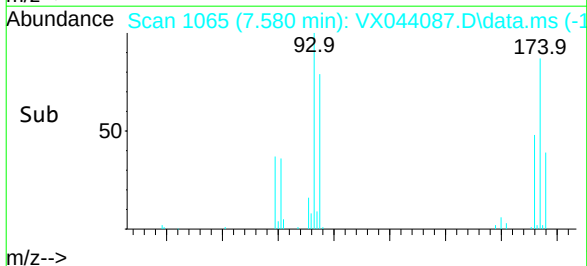
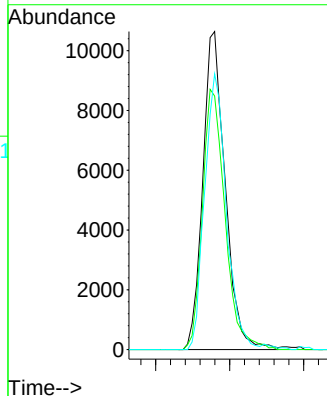
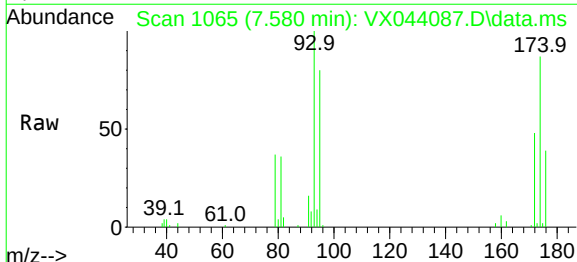
Manual Integrations  
APPROVED

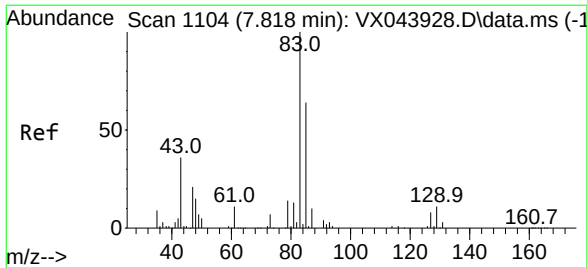
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#46  
Dibromomethane  
Concen: 19.139 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

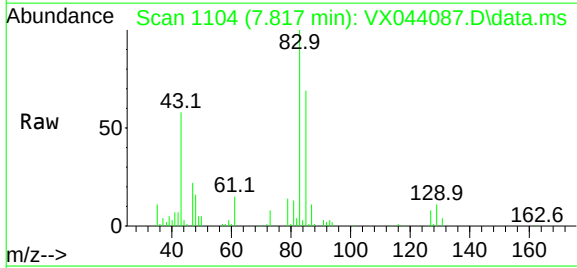
Tgt Ion: 93 Resp: 22336  
Ion Ratio Lower Upper  
93 100  
95 82.6 66.2 99.4  
174 84.1 69.6 104.4





#47  
Bromodichloromethane  
Concen: 18.354 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

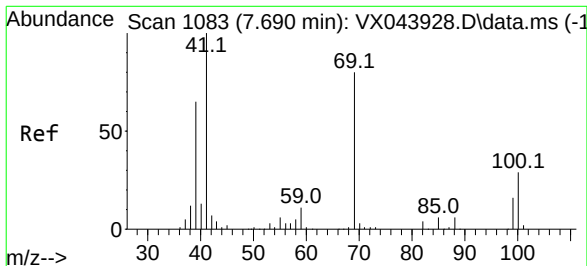
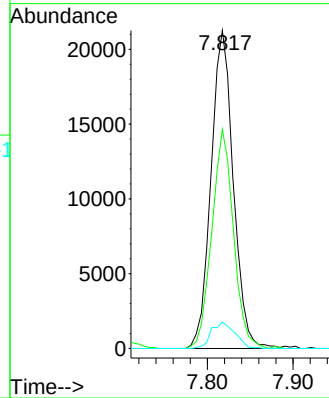
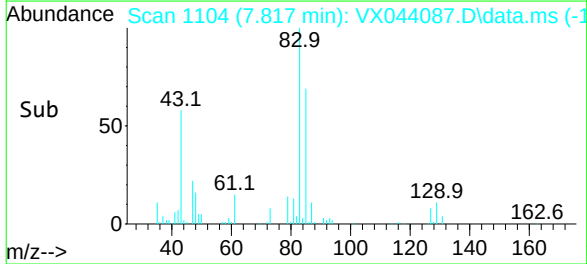
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



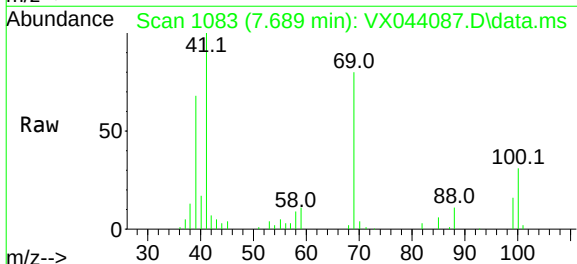
Tgt Ion: 83 Resp: 38417  
Ion Ratio Lower Upper  
83 100  
85 68.9 51.4 77.0  
127 8.3 6.6 10.0

Manual Integrations  
APPROVED

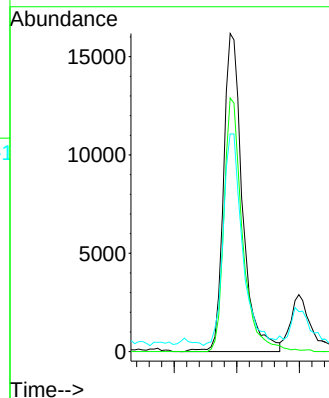
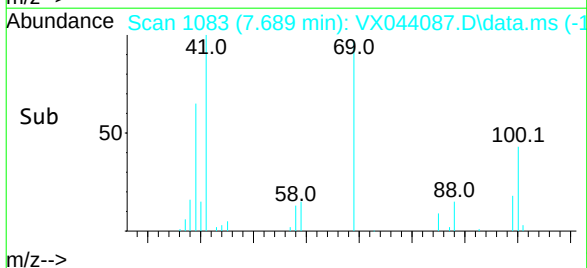
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

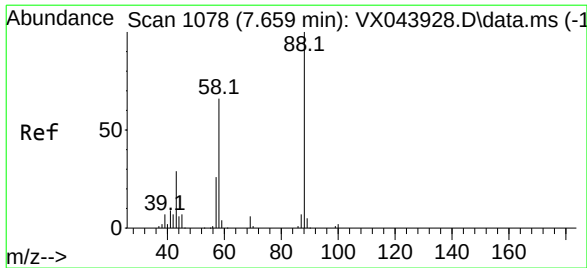


#48  
Methyl methacrylate  
Concen: 18.541 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01



Tgt Ion: 41 Resp: 33987  
Ion Ratio Lower Upper  
41 100  
69 77.7 64.6 97.0  
39 67.1 53.3 79.9





#49

1,4-Dioxane

Concen: 296.727 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

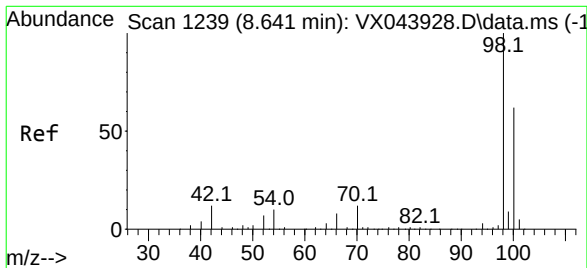
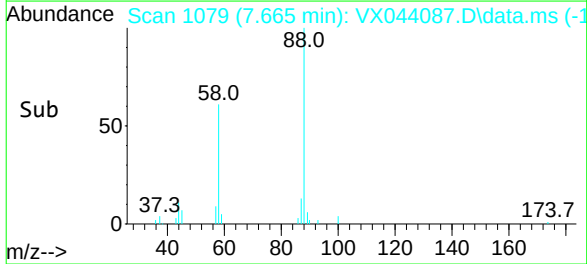
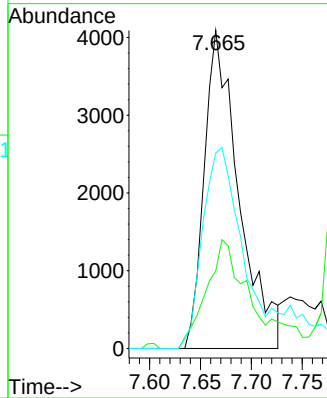
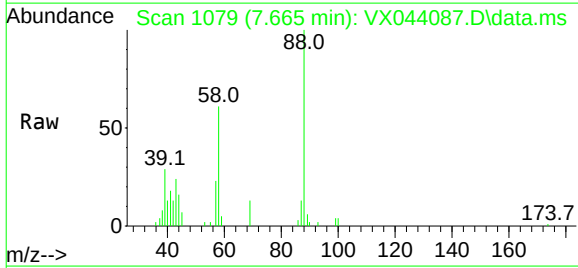
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 9689  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 37.5  | 26.8  | 40.2  |
| 58       | 73.0  | 45.4  | 68.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#50

Toluene-d8

Concen: 50.093 ug/l

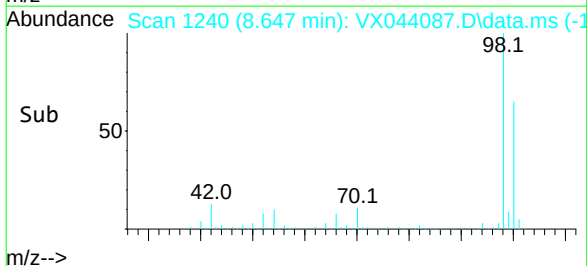
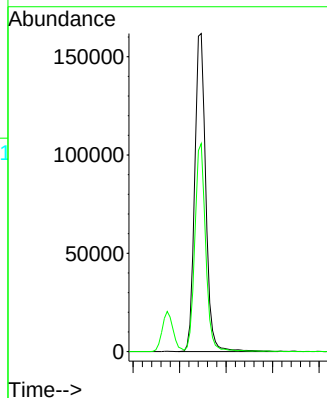
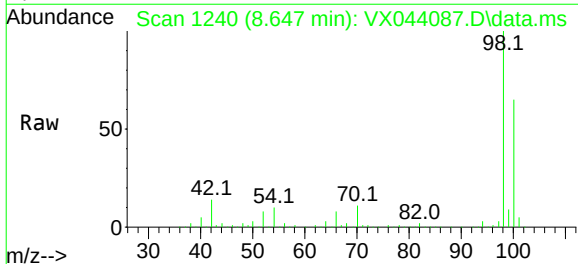
RT: 8.647 min Scan# 1240

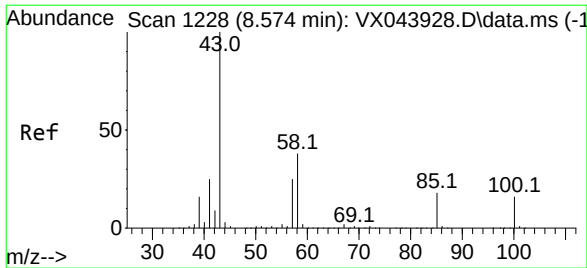
Delta R.T. 0.006 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 267966 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 62.9  | 52.6  | 79.0   |





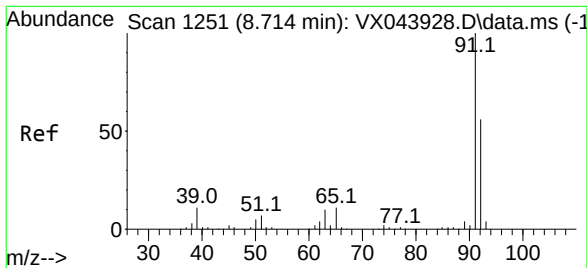
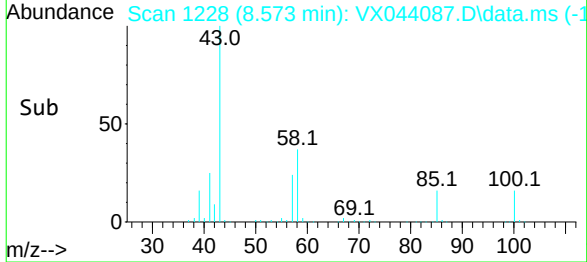
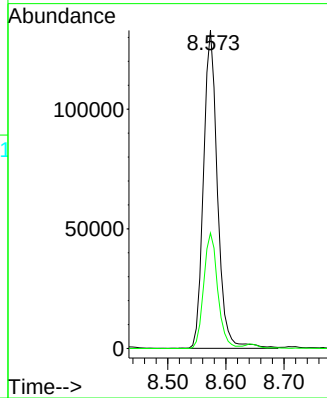
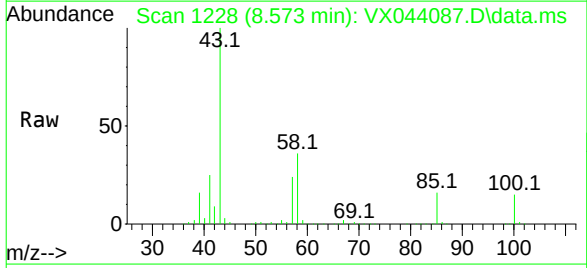
#51  
4-Methyl-2-Pentanone  
Concen: 95.121 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 43 Resp: 221754  
Ion Ratio Lower Upper  
43 100  
58 36.5 30.0 45.0

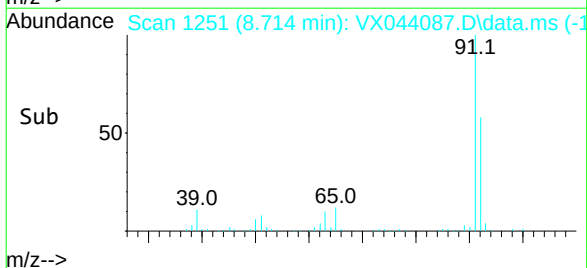
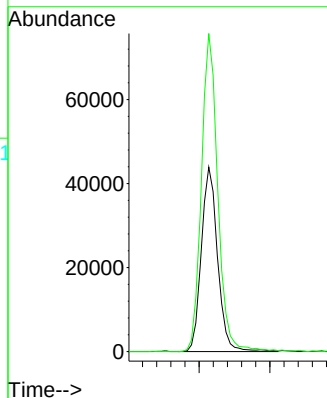
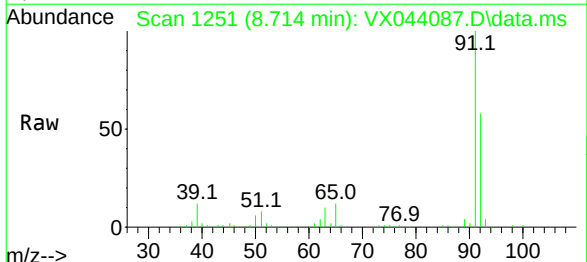
Manual Integrations  
APPROVED

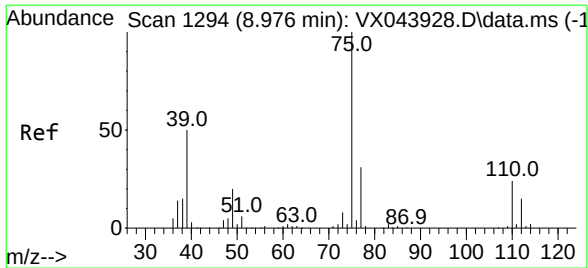
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#52  
Toluene  
Concen: 19.458 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 92 Resp: 70152  
Ion Ratio Lower Upper  
92 100  
91 174.1 139.7 209.5





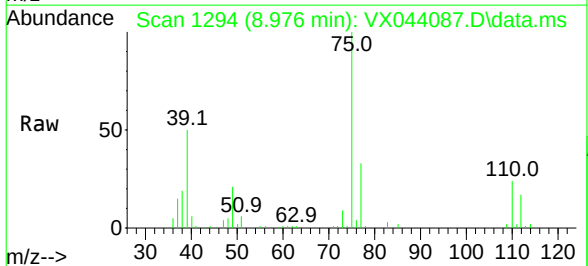
#53  
 t-1,3-Dichloropropene  
 Concen: 18.122 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. -0.000 min  
 Lab File: VX044087.D  
 Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

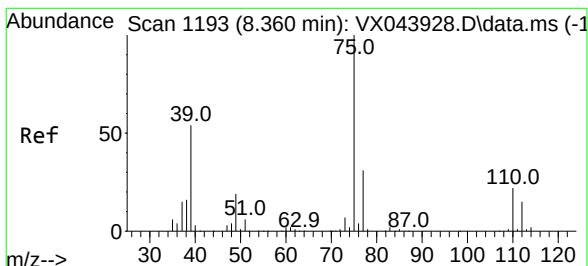
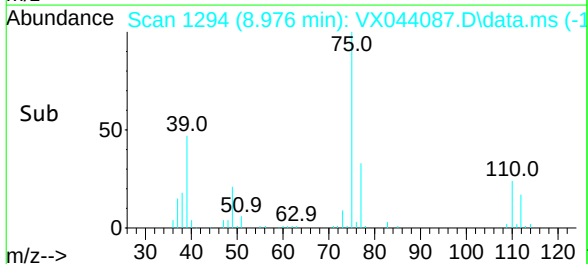
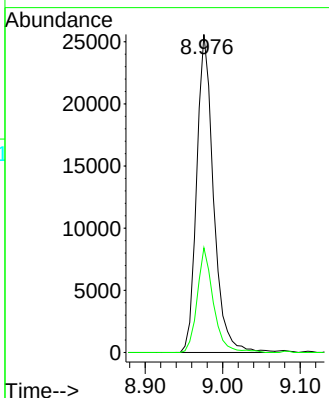
VX1203WBS01



Tgt Ion: 75 Resp: 38681  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 25.1 37.7

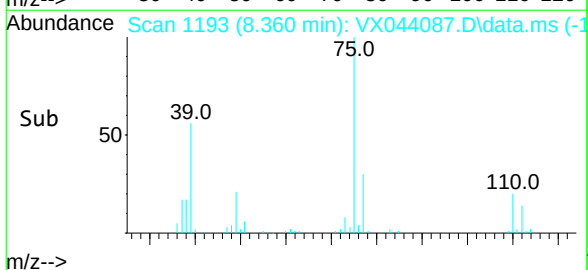
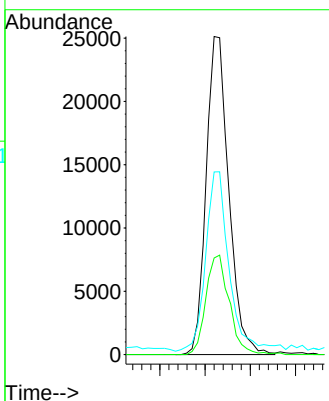
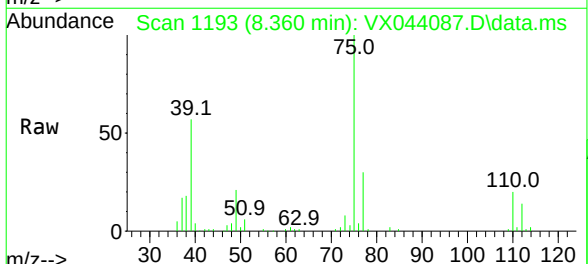
Manual Integrations  
 APPROVED

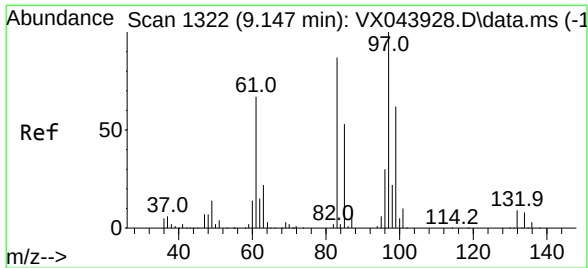
Reviewed By :John Carlone 12/04/2024  
 Supervised By :Mahesh Dadoda 12/04/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.695 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. -0.000 min  
 Lab File: VX044087.D  
 Acq: 03 Dec 2024 13:01

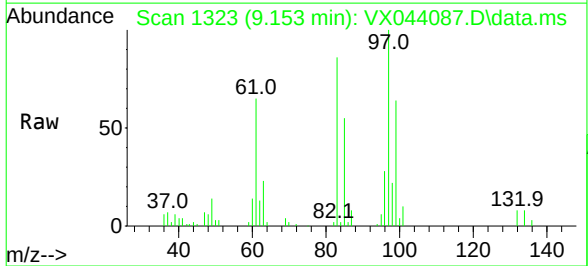
Tgt Ion: 75 Resp: 43743  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.2 37.8  
 39 56.4 43.1 64.7





#55  
1,1,2-Trichloroethane  
Concen: 19.480 ug/l  
RT: 9.153 min Scan# 1317  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

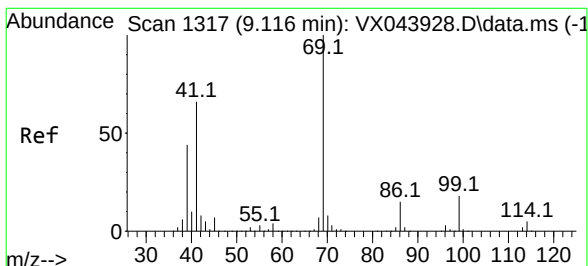
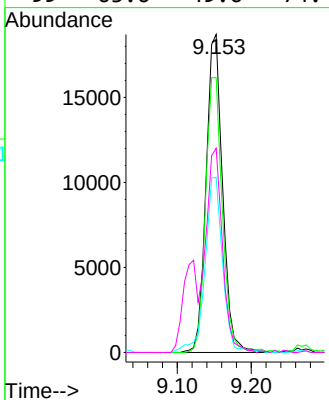
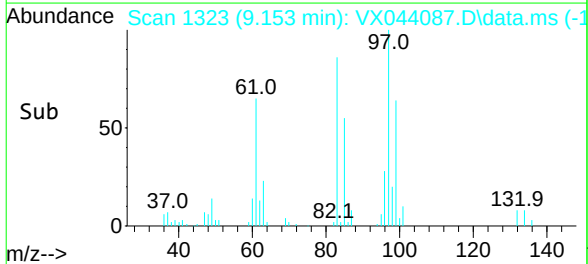
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



| Tgt Ion: | 97    | Resp: | 28992 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.4  | 69.4  | 104.0 |
| 85       | 55.1  | 42.3  | 63.5  |
| 99       | 63.6  | 49.6  | 74.4  |

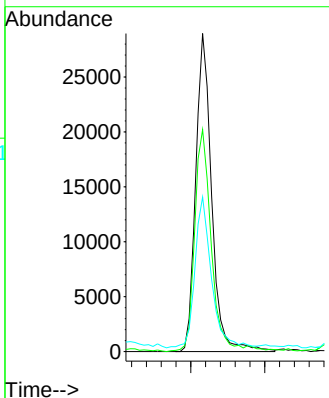
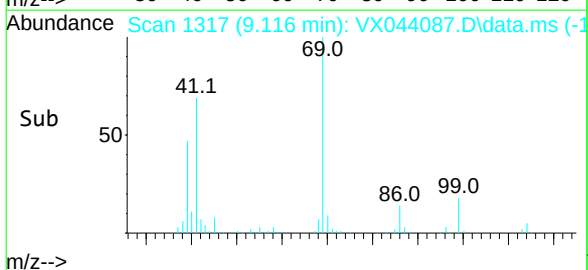
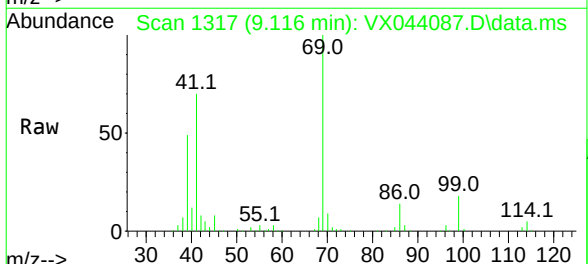
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

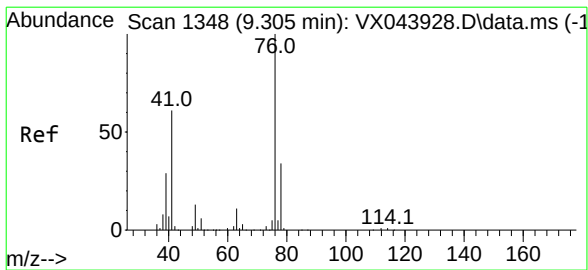


#56  
Ethyl methacrylate  
Concen: 18.721 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

| Tgt Ion: | 69    | Resp: | 43397 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 73.3  | 55.8  | 83.8  |
| 39       | 49.1  | 36.7  | 55.1  |

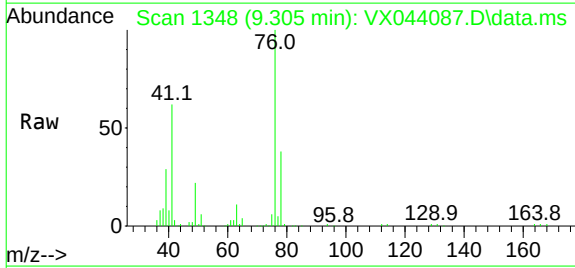






#57  
1,3-Dichloropropane  
Concen: 19.973 ug/l  
RT: 9.305 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

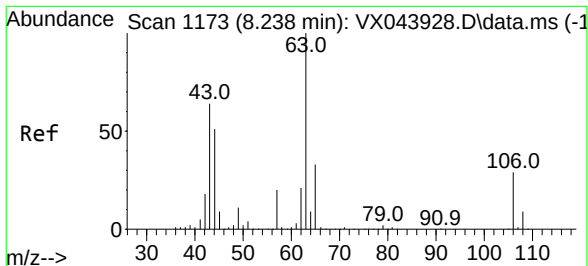
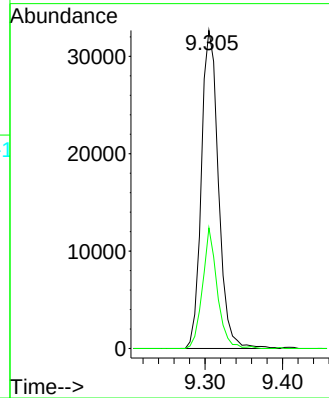
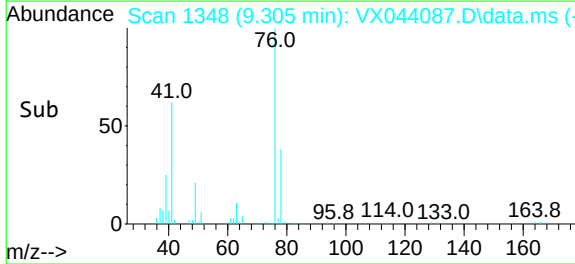
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 76 Resp: 50073  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.0 39.0

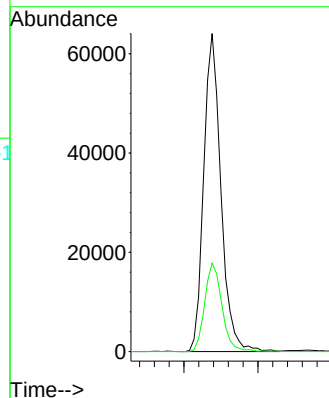
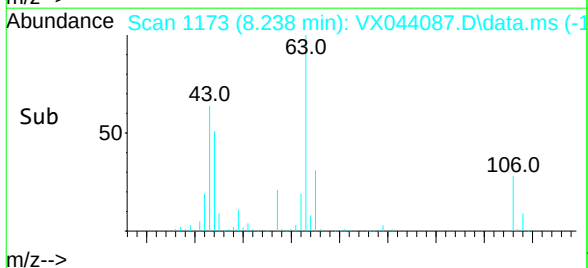
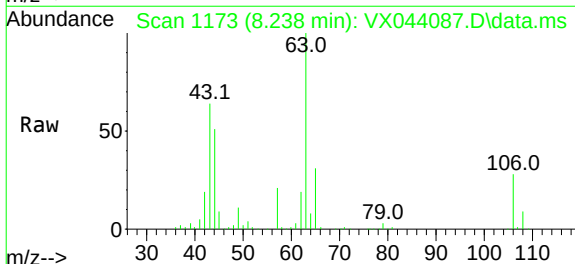
Manual Integrations  
APPROVED

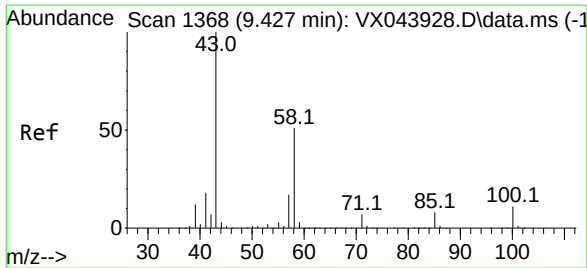
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 80.692 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 63 Resp: 103315  
Ion Ratio Lower Upper  
63 100  
106 27.9 23.0 34.6





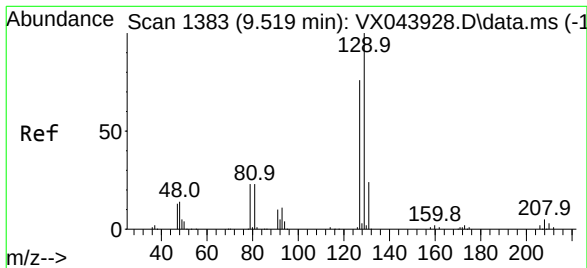
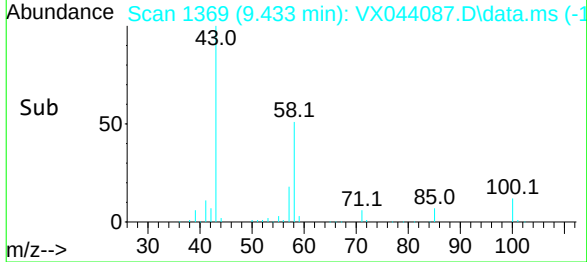
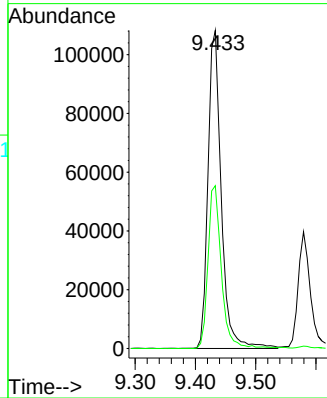
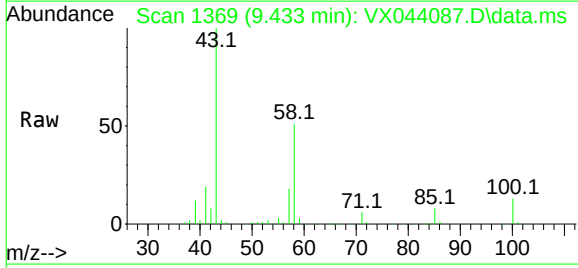
#59  
2-Hexanone  
Concen: 94.469 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01

Tgt Ion: 43 Resp: 165534  
Ion Ratio Lower Upper  
43 100  
58 51.8 25.9 77.6

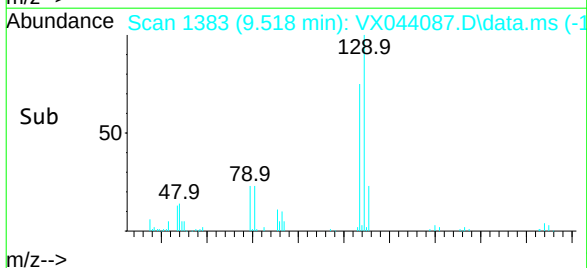
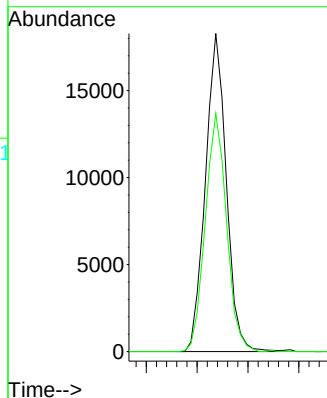
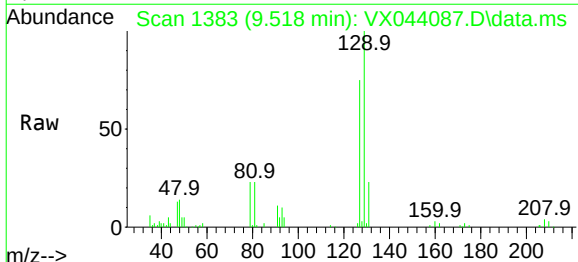
Manual Integrations  
APPROVED

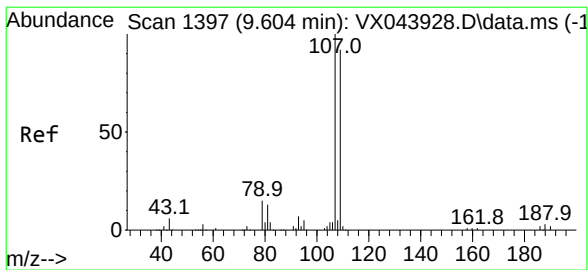
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#60  
Dibromochloromethane  
Concen: 17.468 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

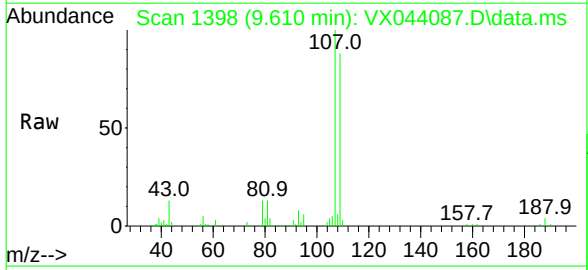
Tgt Ion:129 Resp: 26084  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.2 114.6





#61  
1,2-Dibromoethane  
Concen: 19.686 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

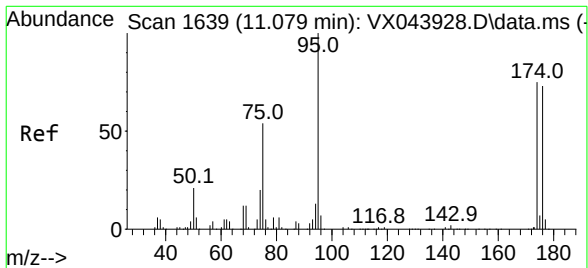
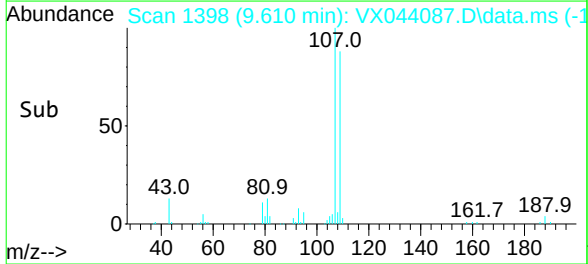
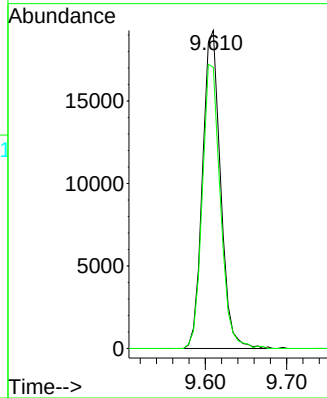
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 107 Resp: 29625  
Ion Ratio Lower Upper  
107 100  
109 89.6 75.2 112.8

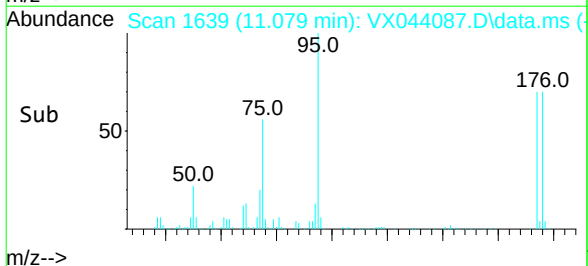
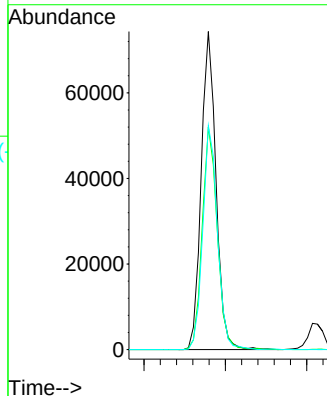
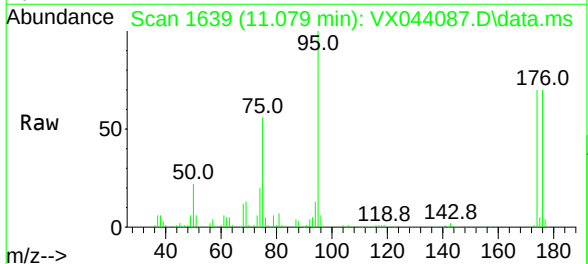
Manual Integrations  
APPROVED

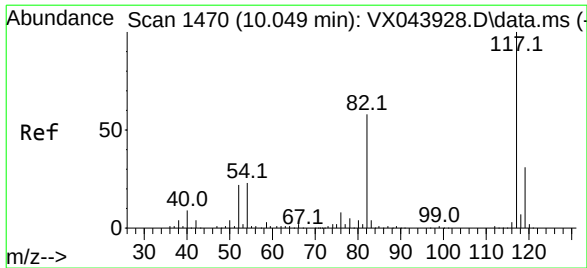
Reviewed By : John Carlone 12/04/2024  
Supervised By : Mahesh Dadoda 12/04/2024



#62  
4-Bromofluorobenzene  
Concen: 51.587 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 95 Resp: 93916  
Ion Ratio Lower Upper  
95 100  
174 71.0 0.0 150.4  
176 69.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

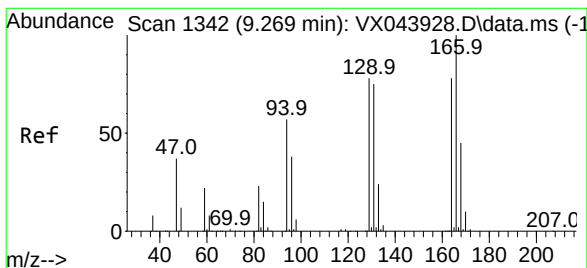
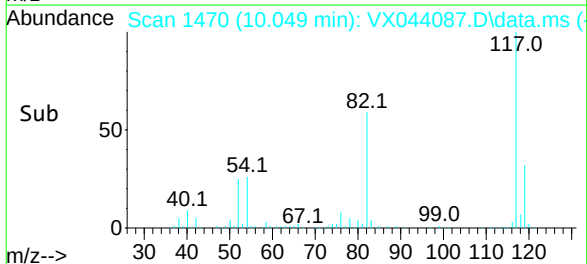
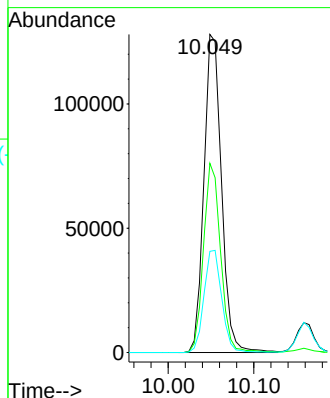
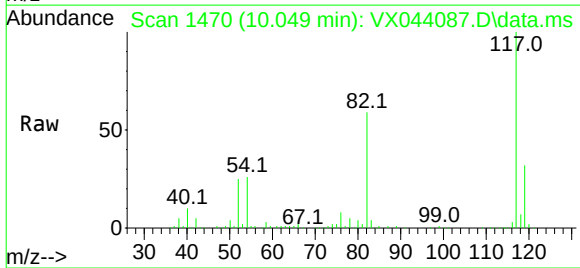
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 182356 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 59.5  | 46.4  | 69.6   |
| 119      | 31.8  | 24.6  | 37.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#64

Tetrachloroethene

Concen: 19.279 ug/l

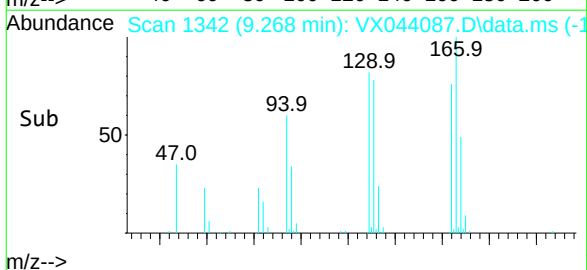
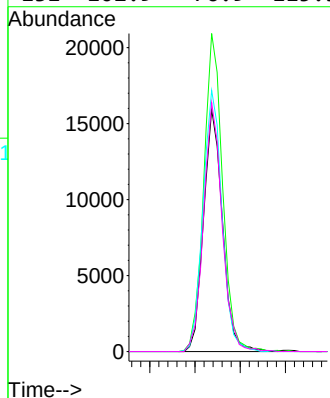
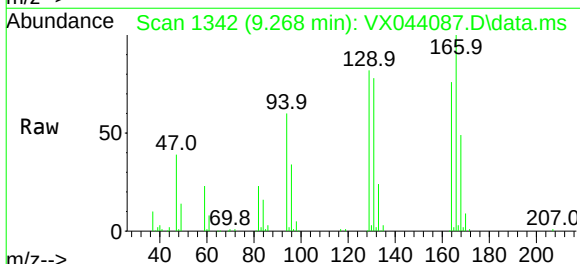
RT: 9.268 min Scan# 1342

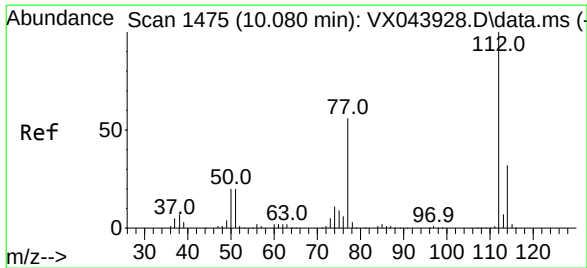
Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 23182 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 131.4 | 102.1 | 153.1 |
| 129      | 107.9 | 79.6  | 119.4 |
| 131      | 102.9 | 76.9  | 115.3 |





#65

Chlorobenzene

Concen: 19.205 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

Tgt Ion:112 Resp: 76918

Ion Ratio Lower Upper

112 100

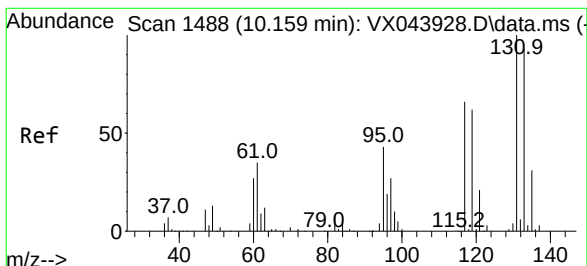
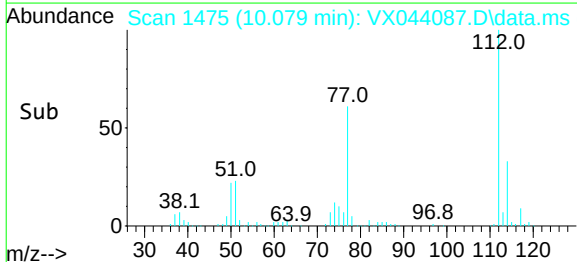
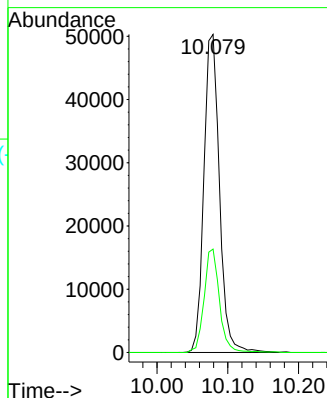
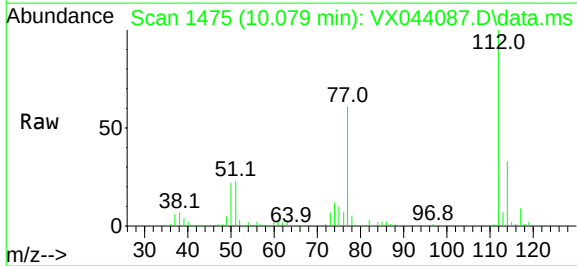
114 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.079 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

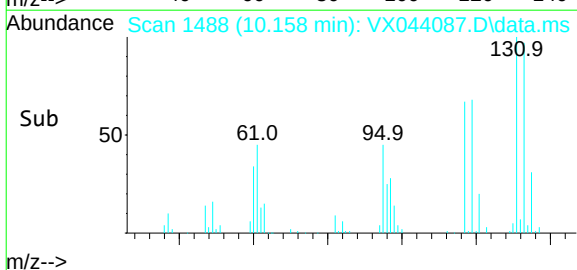
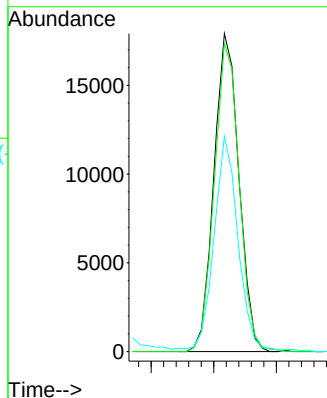
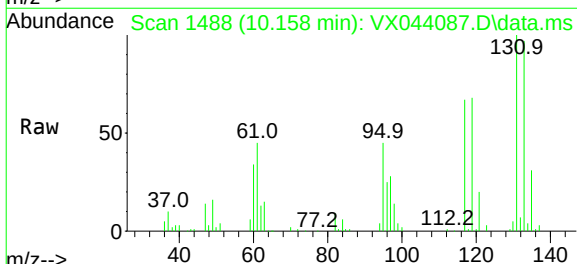
Tgt Ion:131 Resp: 24782

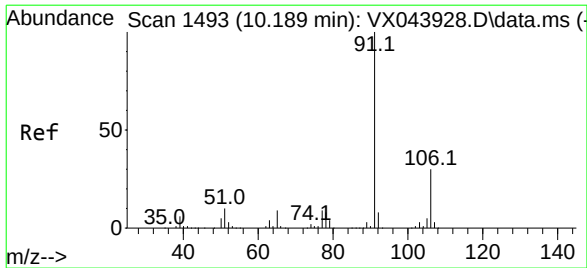
Ion Ratio Lower Upper

131 100

133 96.8 48.2 144.6

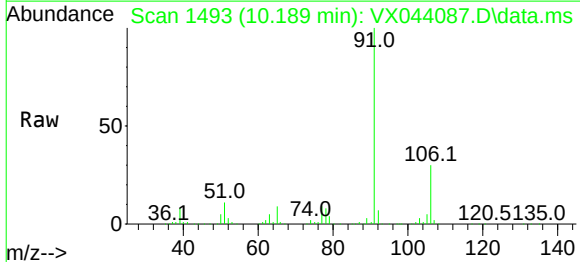
119 65.4 31.5 94.5





#67  
Ethyl Benzene  
Concen: 19.751 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

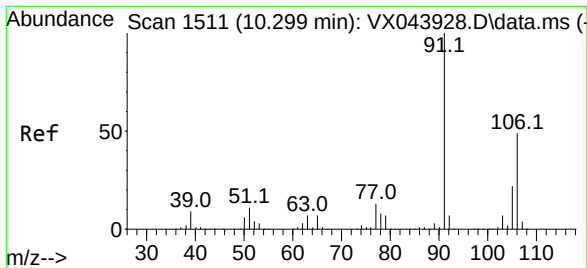
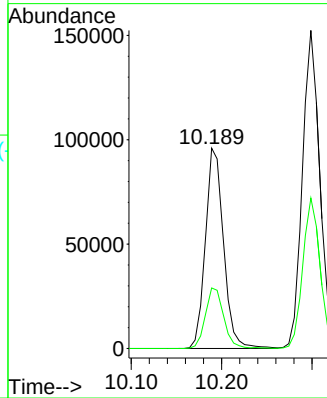
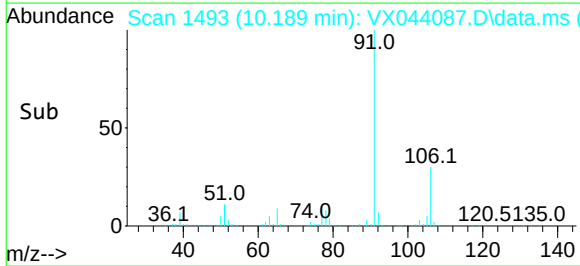
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 91 Resp: 134041  
Ion Ratio Lower Upper  
91 100  
106 30.2 23.6 35.4

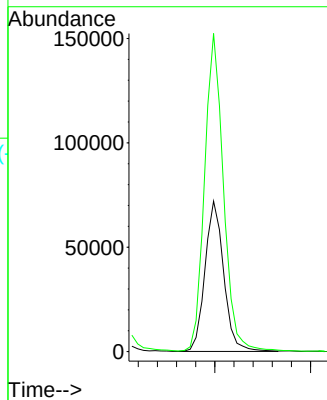
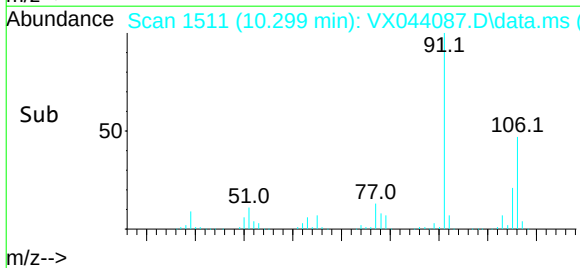
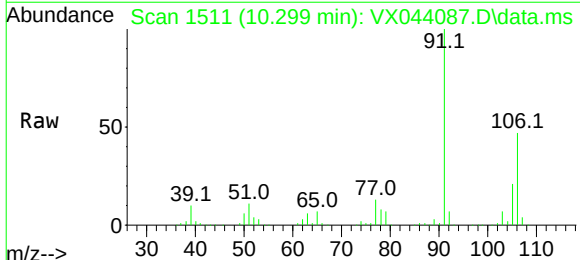
Manual Integrations  
APPROVED

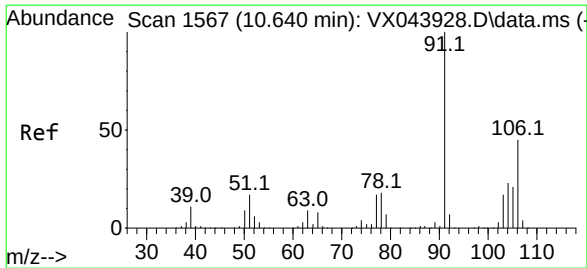
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#68  
m/p-Xylenes  
Concen: 38.674 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion:106 Resp: 97878  
Ion Ratio Lower Upper  
106 100  
91 213.2 168.1 252.1





#69

o-Xylene

Concen: 19.640 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

Tgt Ion:106 Resp: 48530

Ion Ratio Lower Upper

106 100

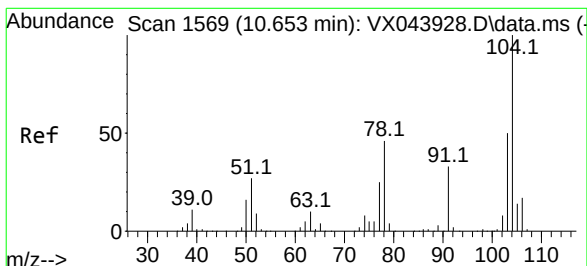
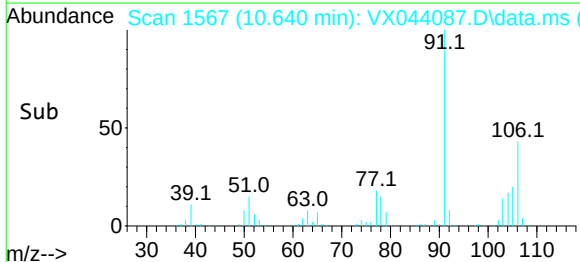
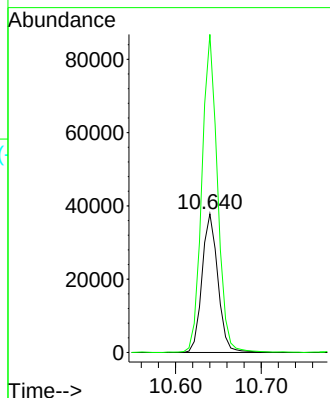
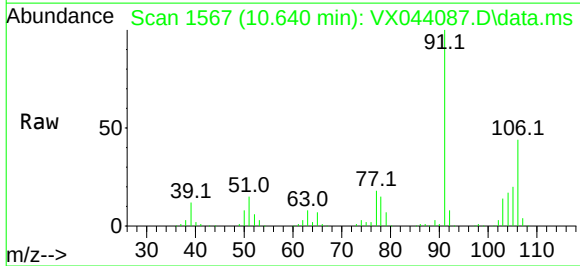
91 226.3 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#70

Styrene

Concen: 19.552 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

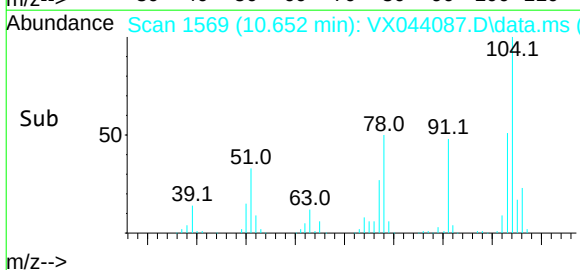
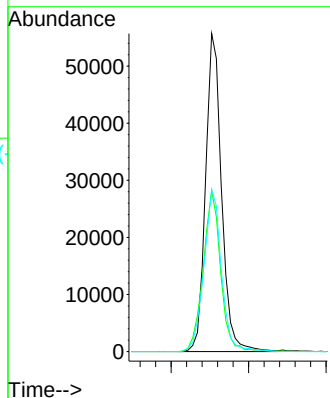
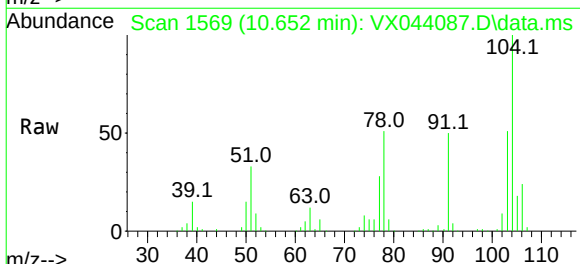
Tgt Ion:104 Resp: 79909

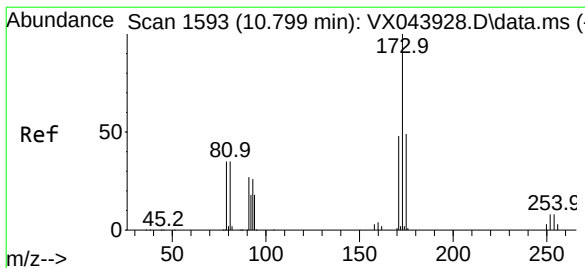
Ion Ratio Lower Upper

104 100

78 55.1 42.2 63.2

103 55.8 44.7 67.1





#71

Bromoform

Concen: 16.114 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

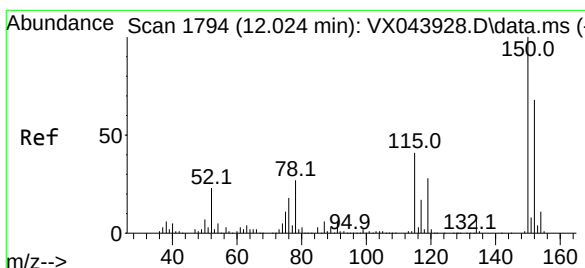
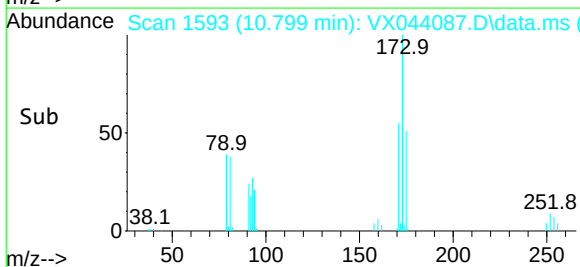
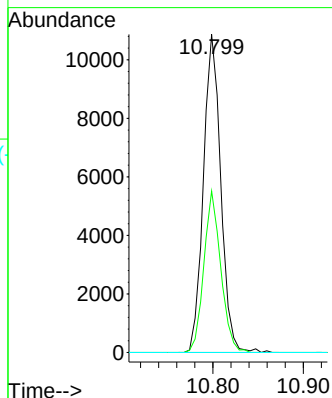
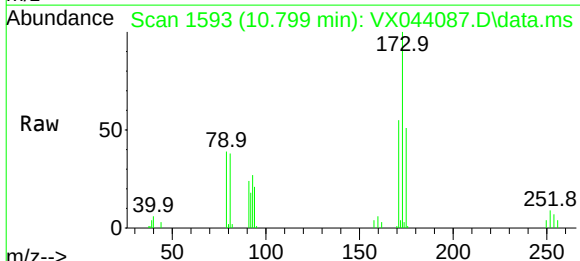
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 14514 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.4  | 24.1  | 72.2  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

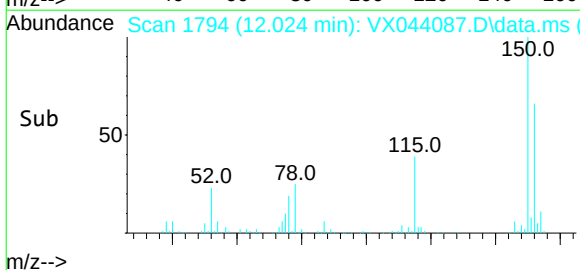
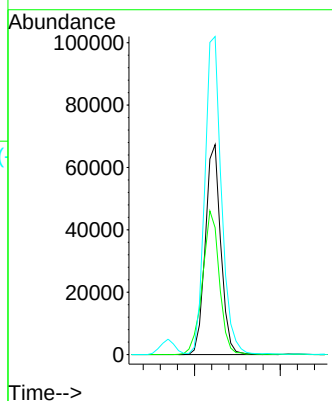
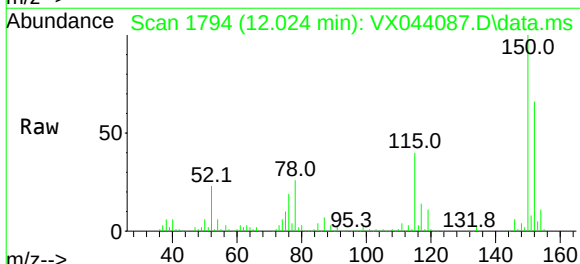
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

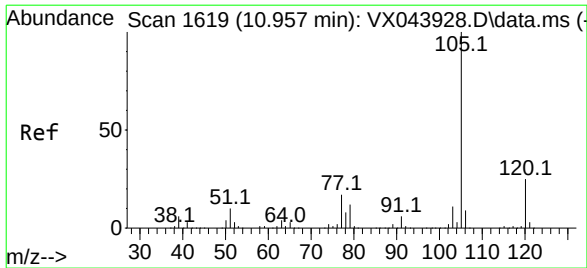
Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 84290 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 74.7  | 45.4  | 136.2 |
| 150       | 163.1 | 0.0   | 353.0 |







#73

Isopropylbenzene

Concen: 20.244 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 105 Resp: 131164

Ion Ratio Lower Upper

105 100

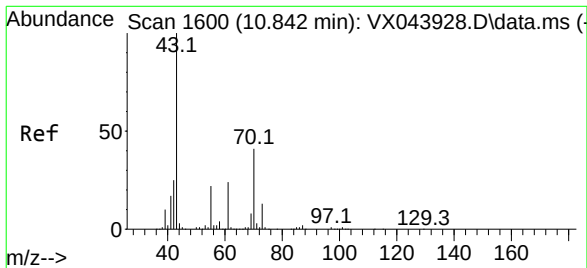
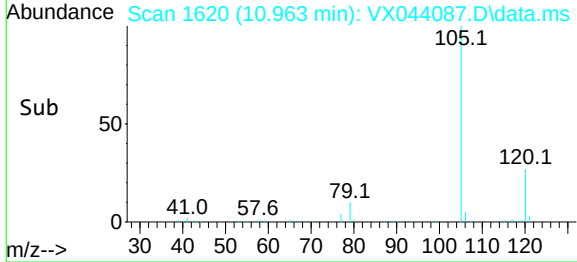
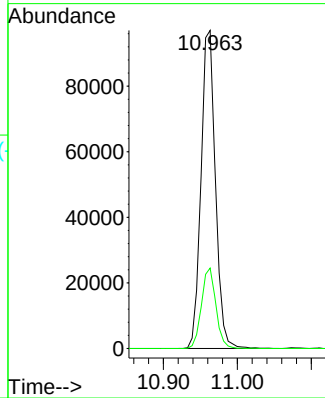
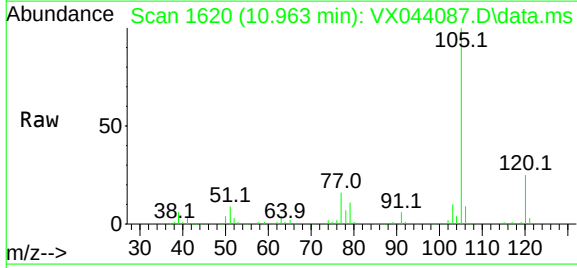
120 25.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#74

N-ethyl acetate

Concen: 18.980 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Tgt Ion: 43 Resp: 56968

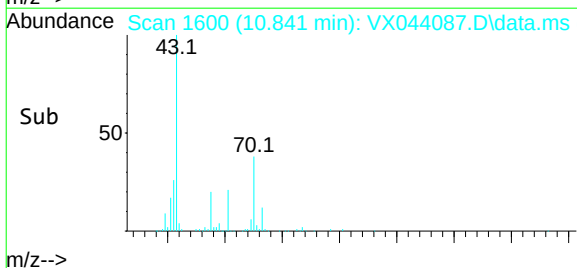
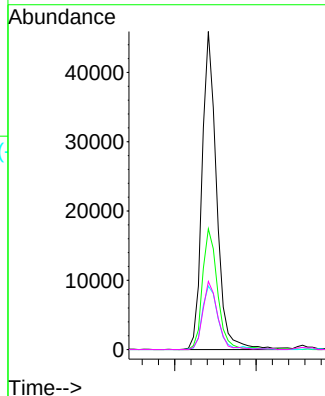
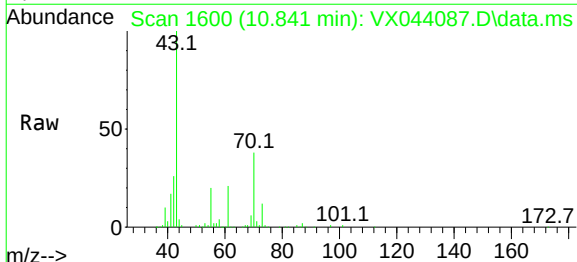
Ion Ratio Lower Upper

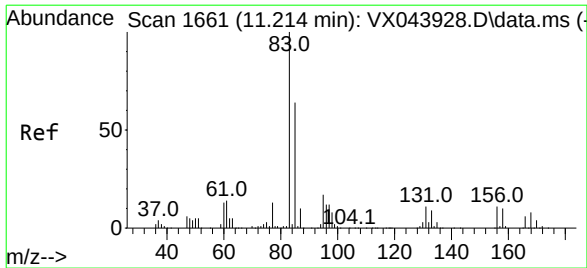
43 100

70 38.7 32.2 48.2

55 21.3 18.1 27.1

61 21.9 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.361 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

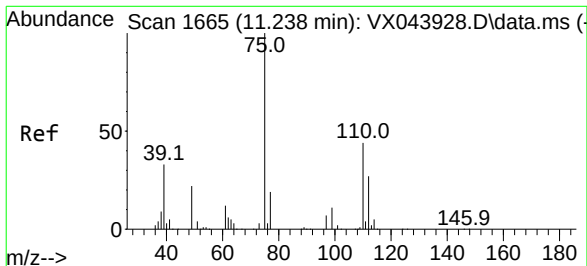
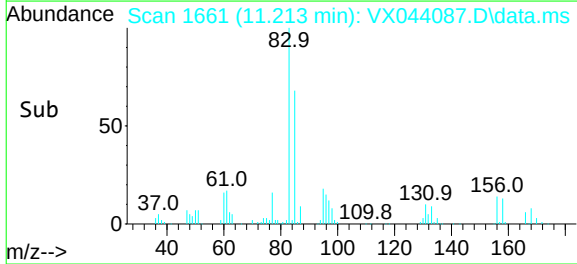
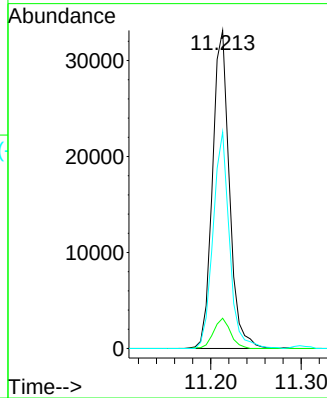
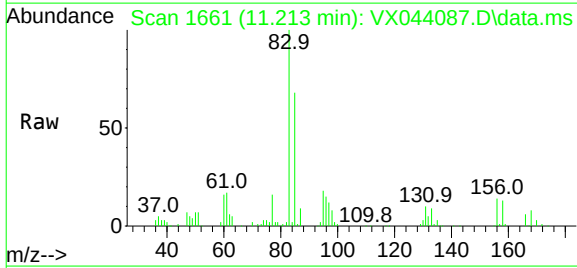
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 42954 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 9.6     | 5.1 15.2    |
| 85 66.3     | 32.2 96.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#76

1,2,3-Trichloropropane

Concen: 19.652 ug/l m

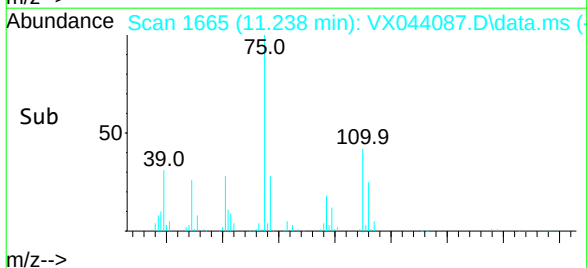
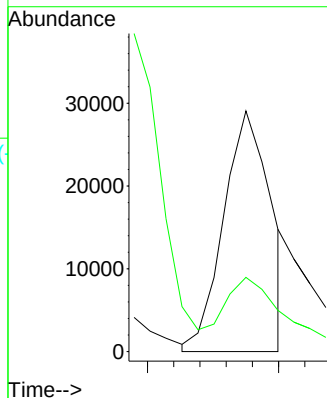
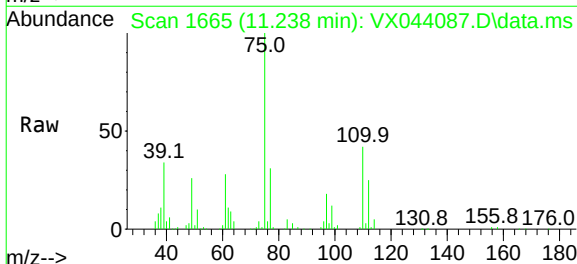
RT: 11.238 min Scan# 1665

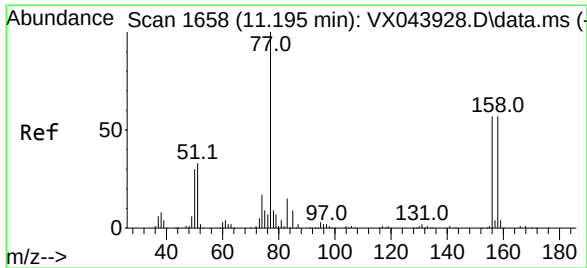
Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 36326 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 40.7     | 21.8 65.3   |





#77

Bromobenzene

Concen: 19.474 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

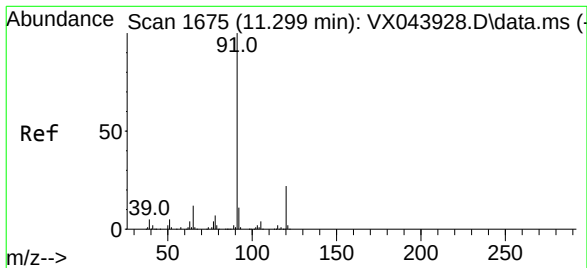
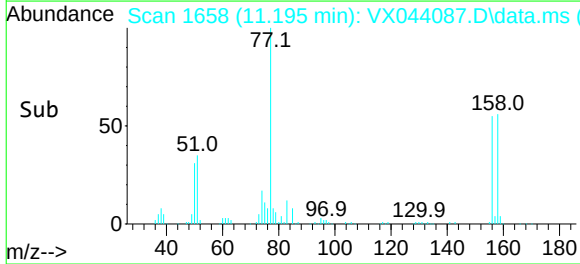
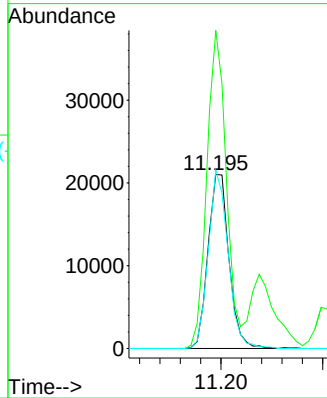
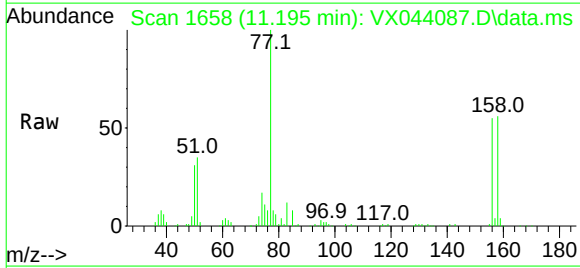
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 30099 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 168.7 | 83.4  | 250.1 |
| 158      | 96.5  | 47.6  | 142.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#78

n-propylbenzene

Concen: 19.841 ug/l

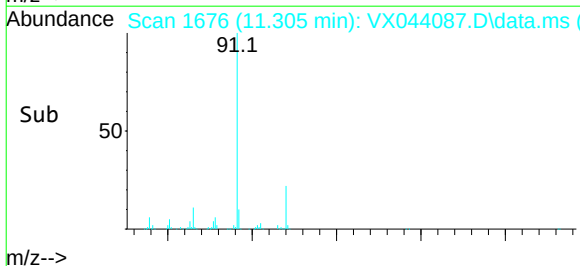
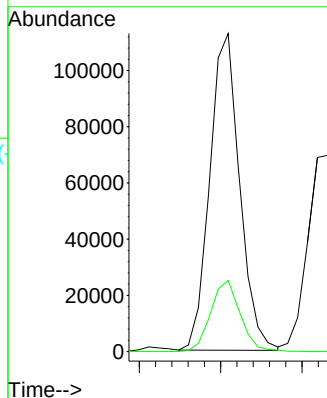
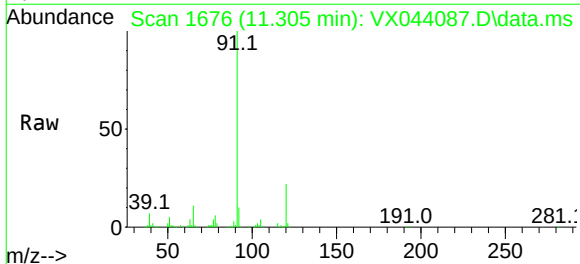
RT: 11.305 min Scan# 1676

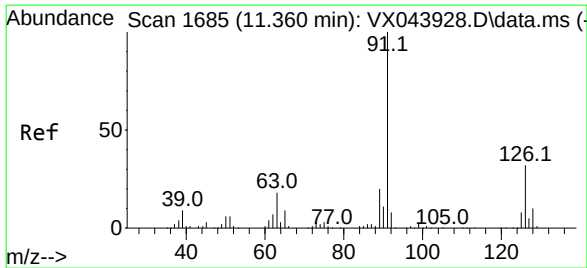
Delta R.T. 0.006 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 143578 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 22.2  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 20.033 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

Tgt Ion: 91 Resp: 91670

Ion Ratio Lower Upper

91 100

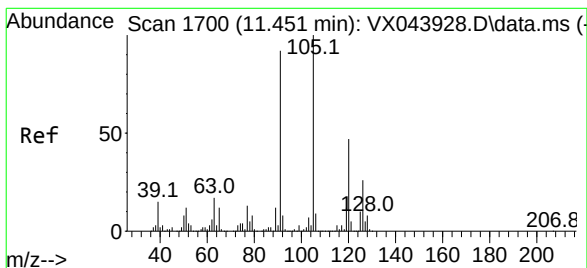
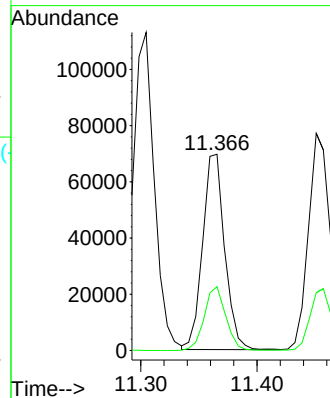
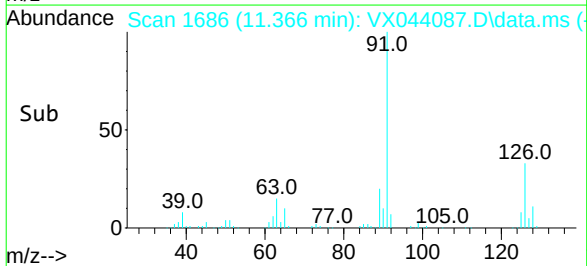
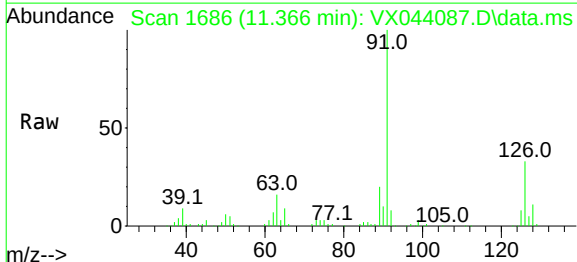
126 31.8 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.294 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044087.D

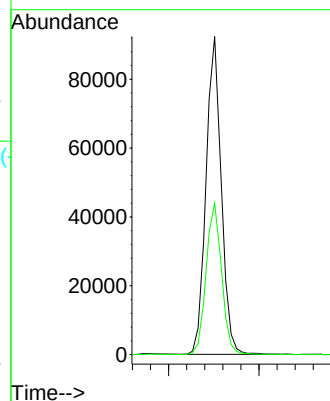
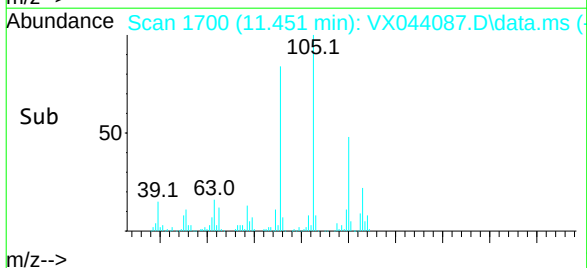
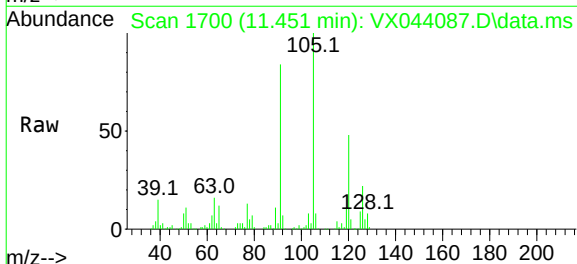
Acq: 03 Dec 2024 13:01

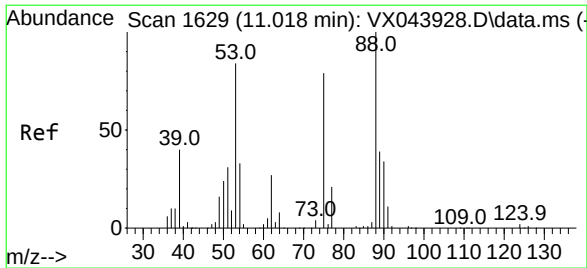
Tgt Ion:105 Resp: 108181

Ion Ratio Lower Upper

105 100

120 48.6 23.3 69.8





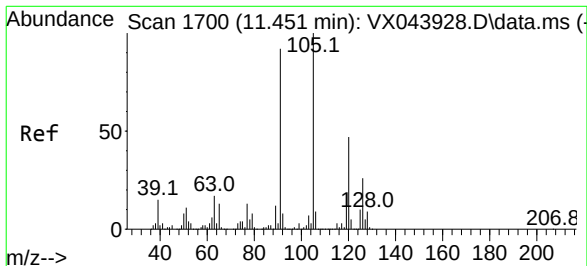
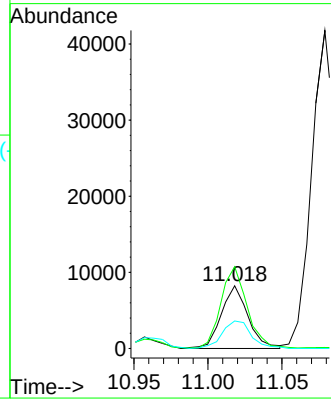
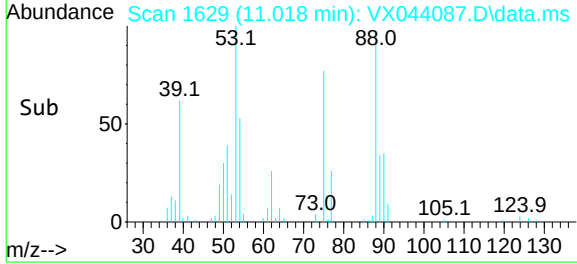
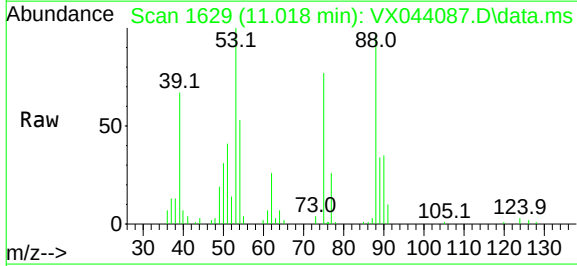
#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.280 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Instrument : MSVOA\_X  
ClientSampleId : VX1203WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 10351 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 126.4 | 86.7  | 130.1 |
| 89       | 47.7  | 38.2  | 57.2  |

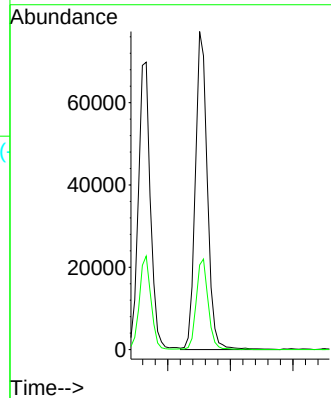
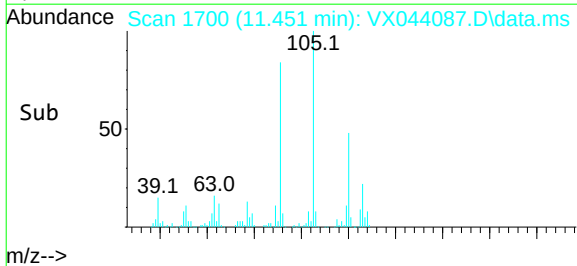
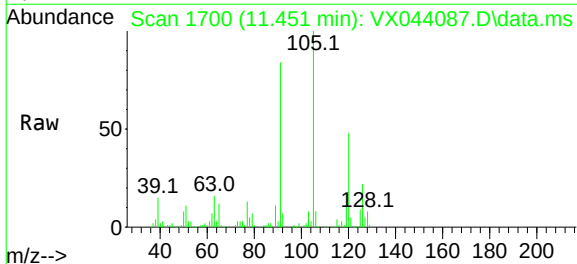
Manual Integrations  
APPROVED

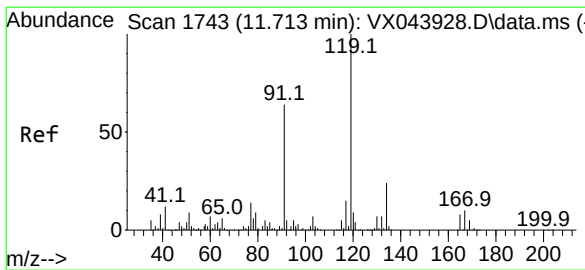
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#82  
4-Chlorotoluene  
Concen: 19.924 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 102931 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 28.2  | 14.3  | 42.9   |





#83

tert-Butylbenzene

Concen: 20.444 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

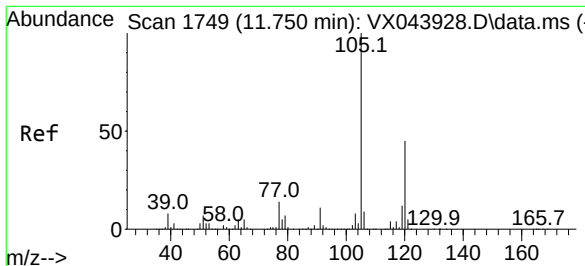
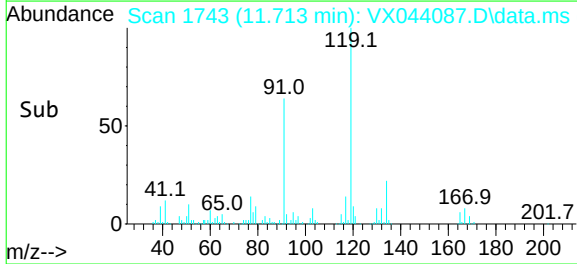
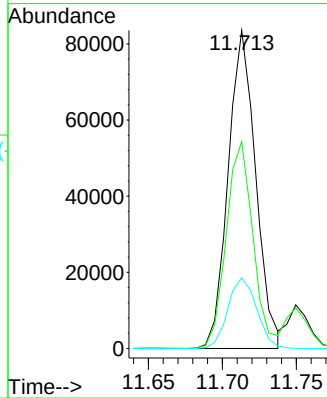
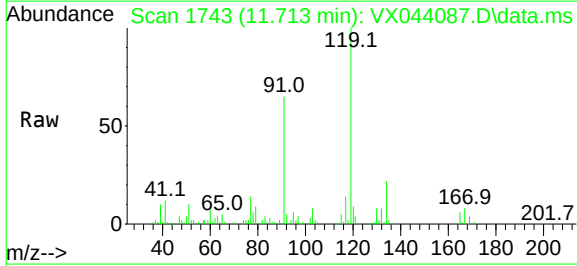
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 108015 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 63.4  | 31.0  | 93.0   |
| 134       | 23.2  | 11.6  | 34.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.852 ug/l

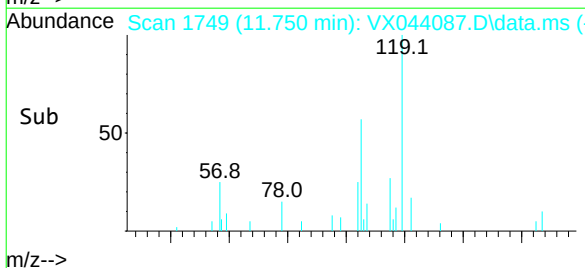
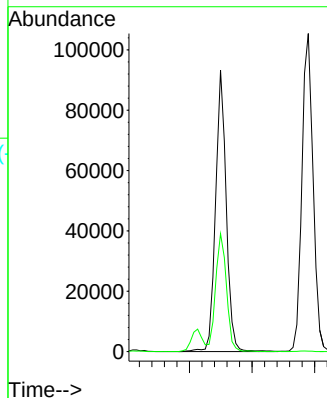
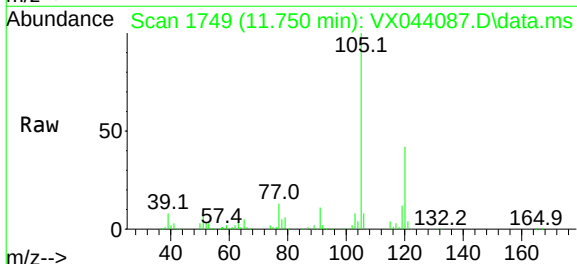
RT: 11.750 min Scan# 1749

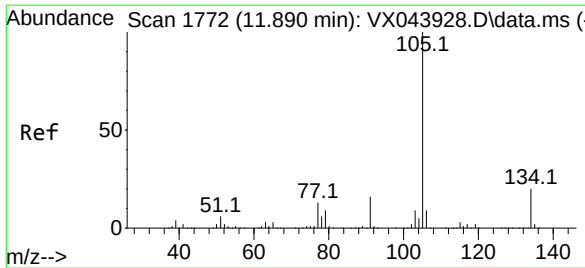
Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

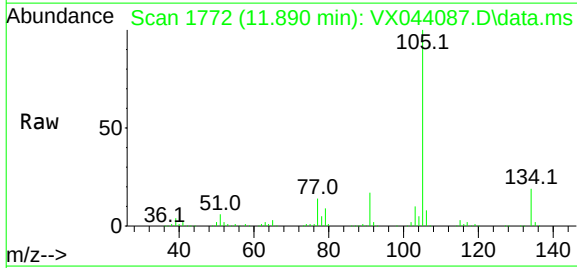
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 110662 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 43.0  | 21.9  | 65.7   |





#85  
sec-Butylbenzene  
Concen: 20.181 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

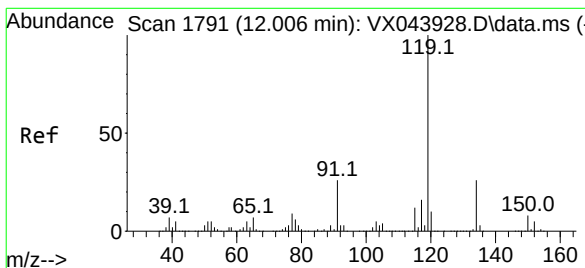
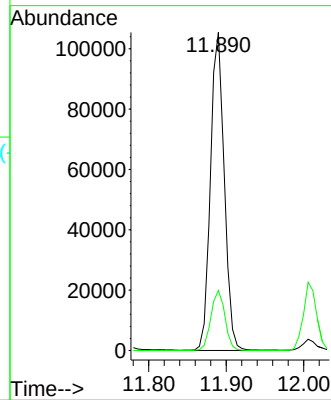
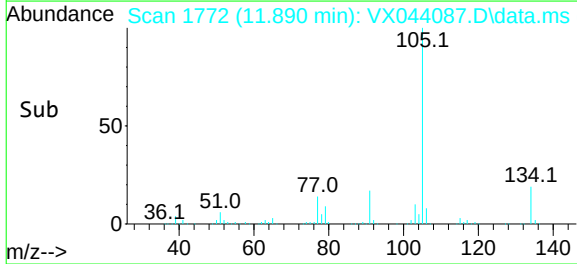
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion:105 Resp: 130642  
Ion Ratio Lower Upper  
105 100  
134 19.2 9.7 29.1

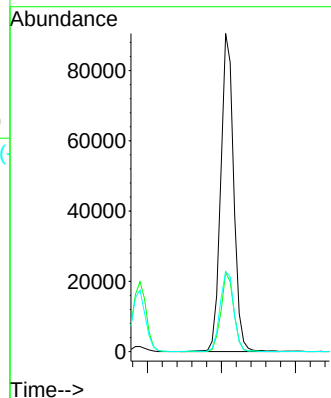
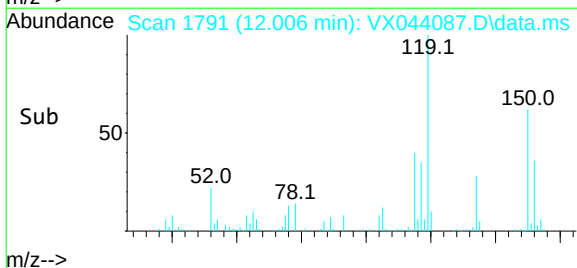
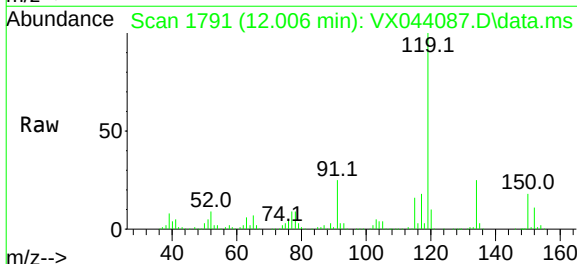
Manual Integrations  
APPROVED

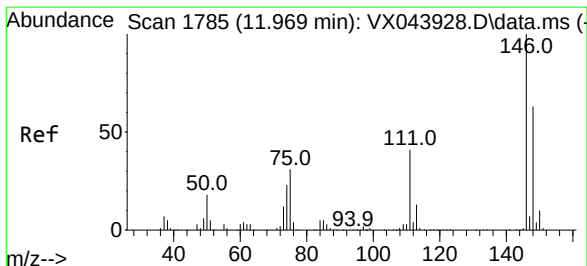
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#86  
p-Isopropyltoluene  
Concen: 20.863 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion:119 Resp: 109705  
Ion Ratio Lower Upper  
119 100  
134 24.5 13.0 38.9  
91 26.6 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 19.345 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

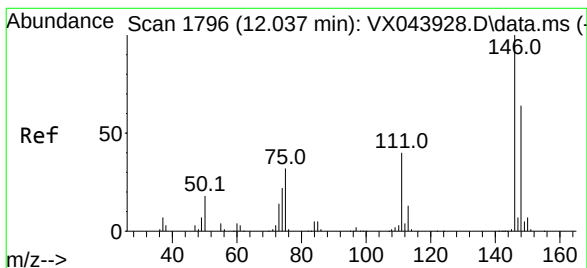
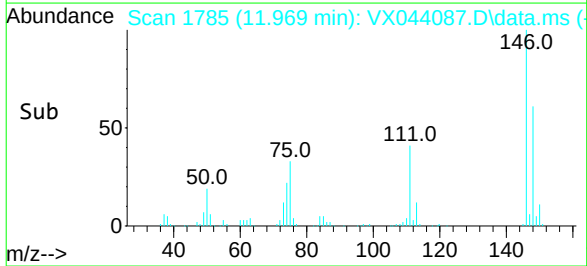
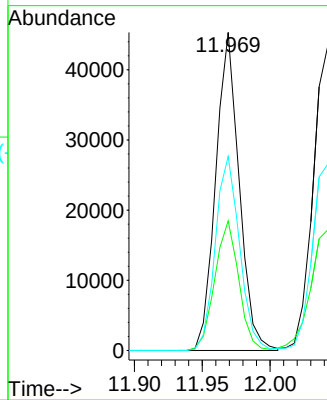
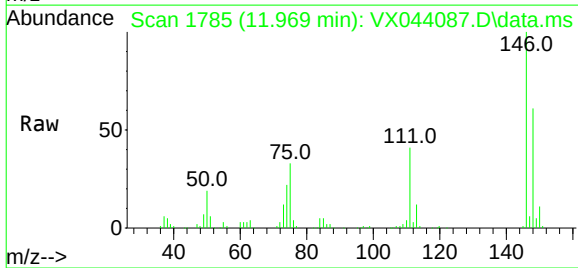
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 54457 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 41.7  | 21.1  | 63.3  |
| 148      | 63.3  | 31.7  | 95.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.113 ug/l

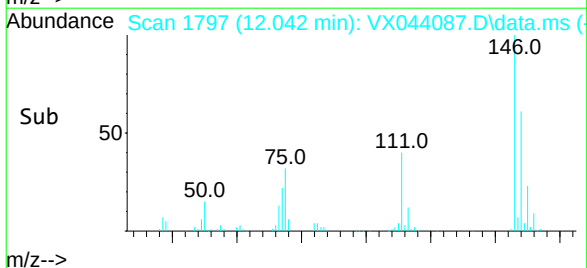
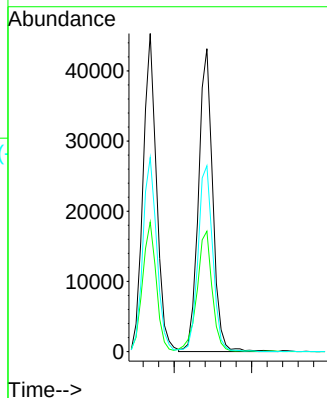
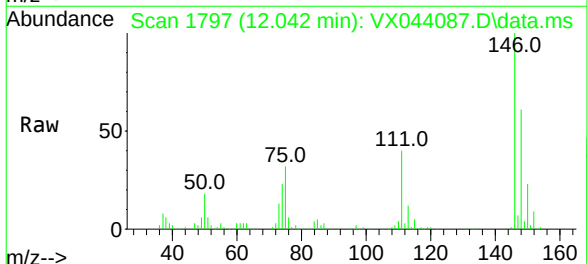
RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

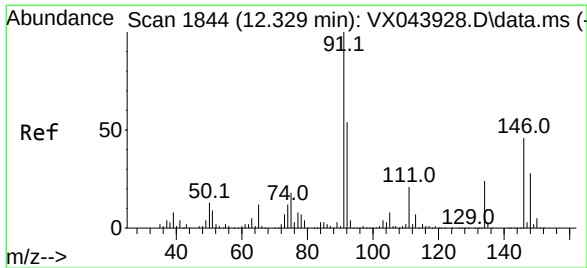
Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 54856 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 42.7  | 20.1  | 60.3  |
| 148      | 63.6  | 30.9  | 92.8  |

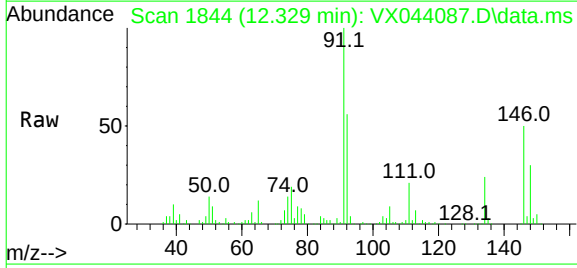






#89  
n-Butylbenzene  
Concen: 19.658 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

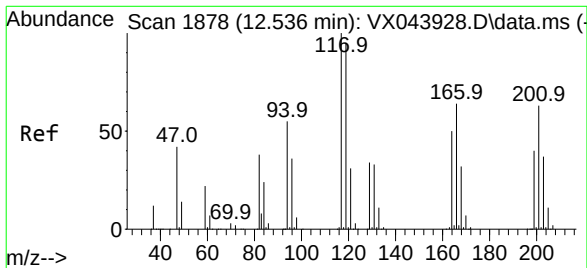
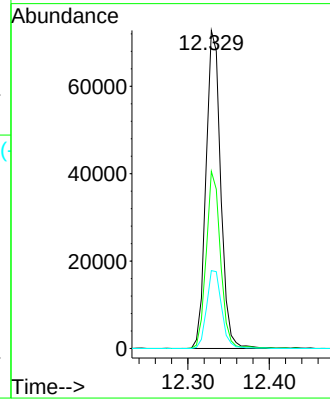
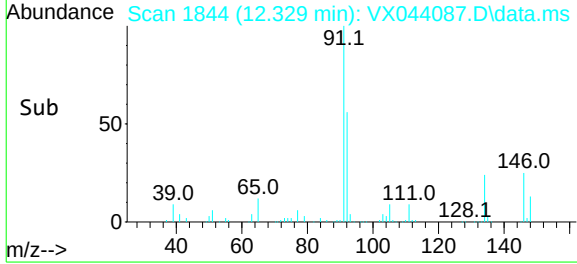
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 91 Resp: 91136  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.6 79.8  
134 25.0 12.4 37.2

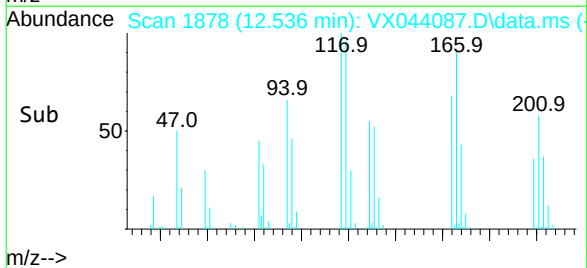
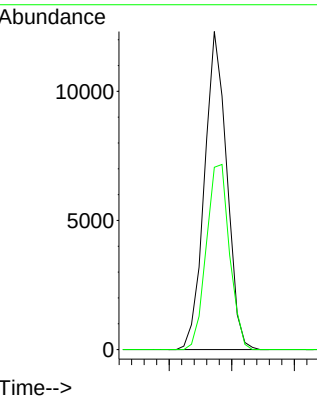
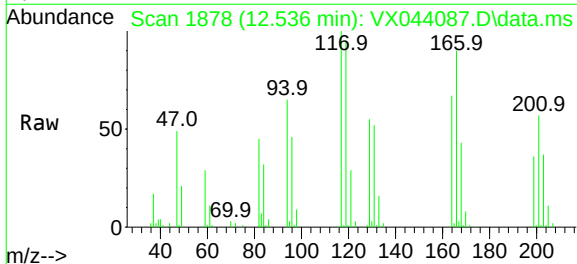
Manual Integrations  
APPROVED

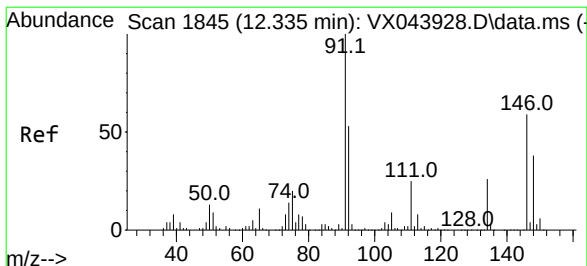
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#90  
Hexachloroethane  
Concen: 17.039 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

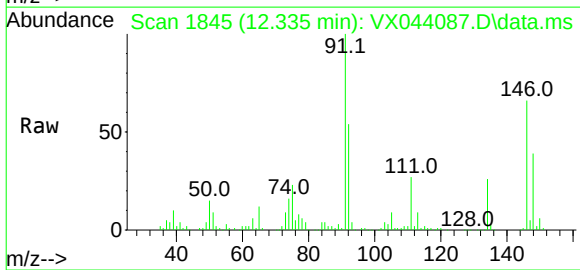
Tgt Ion:117 Resp: 15235  
Ion Ratio Lower Upper  
117 100  
201 60.6 32.4 97.0





#91  
1,2-Dichlorobenzene  
Concen: 19.893 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

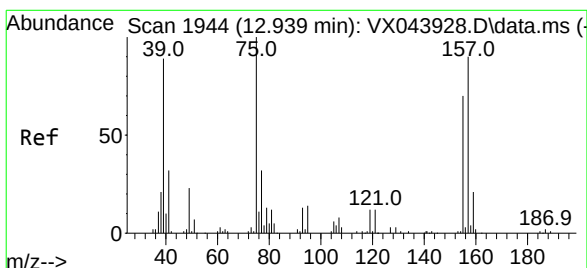
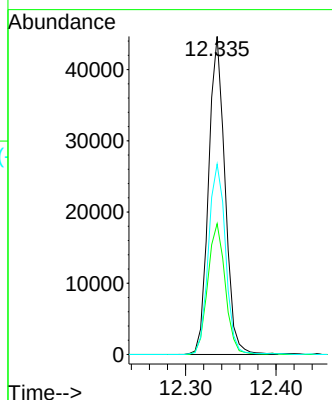
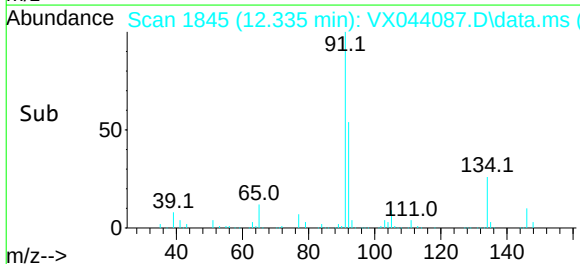
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203WBS01



Tgt Ion: 146 Resp: 56515  
Ion Ratio Lower Upper  
146 100  
111 43.7 21.5 64.5  
148 62.4 31.9 95.5

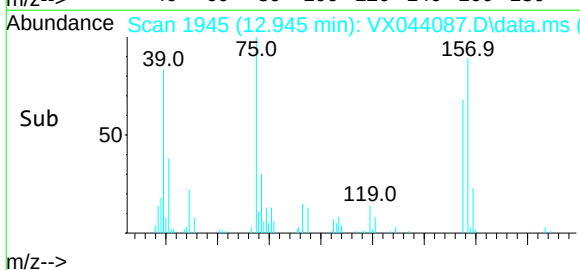
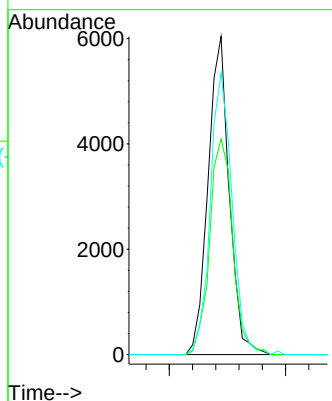
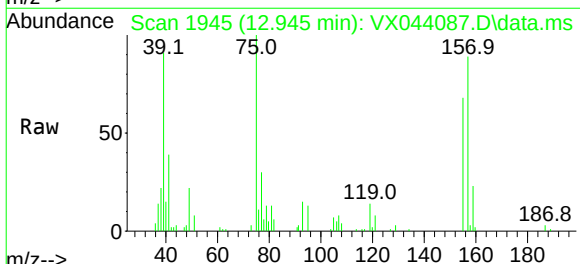
Manual Integrations  
APPROVED

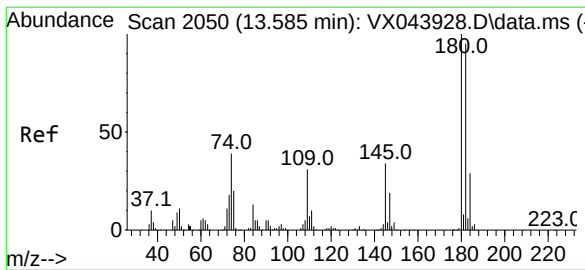
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.186 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX044087.D  
Acq: 03 Dec 2024 13:01

Tgt Ion: 75 Resp: 7640  
Ion Ratio Lower Upper  
75 100  
155 73.9 40.1 120.2  
157 91.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.898 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

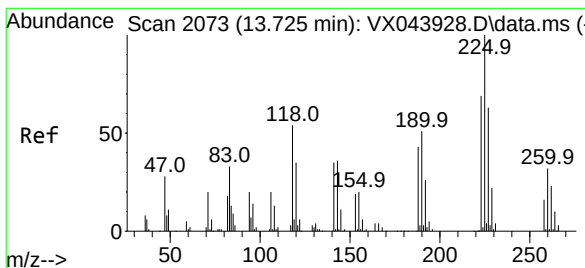
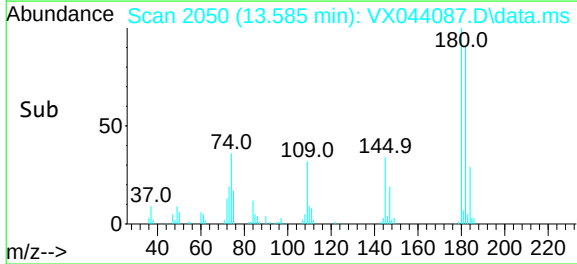
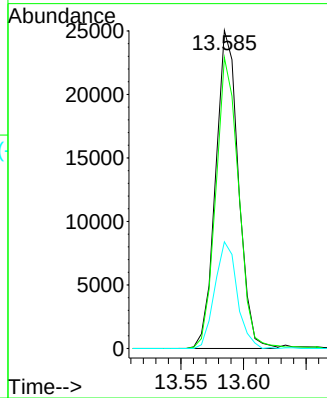
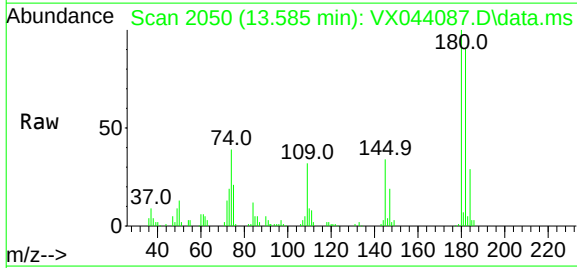
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 31652 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.1  | 48.0  | 144.2 |
| 145       | 33.0  | 16.8  | 50.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#94

Hexachlorobutadiene

Concen: 18.773 ug/l

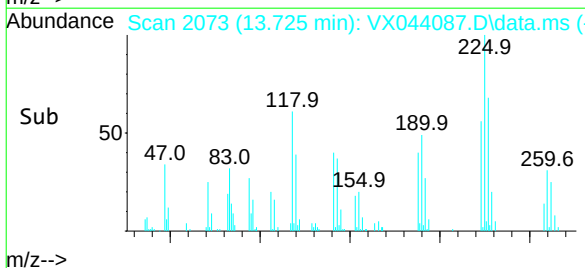
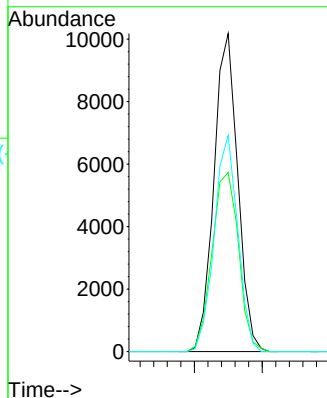
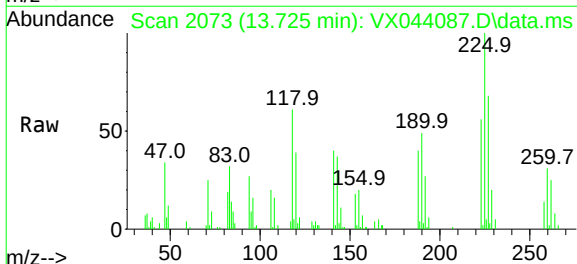
RT: 13.725 min Scan# 2073

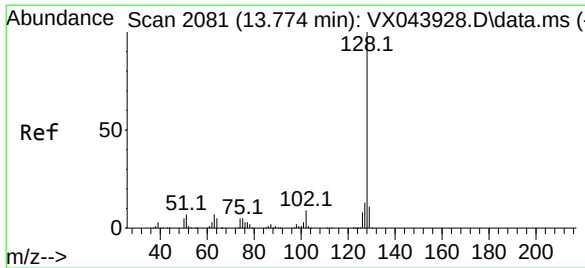
Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 12427 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.7  | 32.9  | 98.6  |
| 227       | 67.2  | 31.6  | 94.8  |





#95

Naphthalene

Concen: 20.246 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

Instrument :

MSVOA\_X

ClientSampleId :

VX1203WBS01

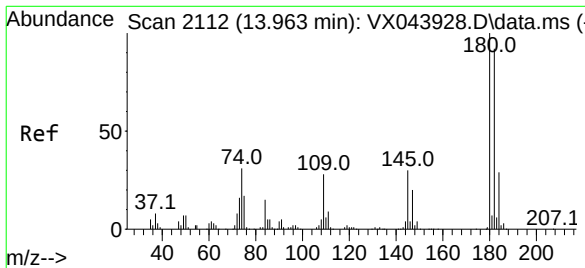
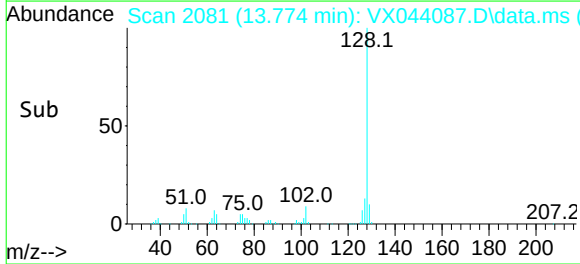
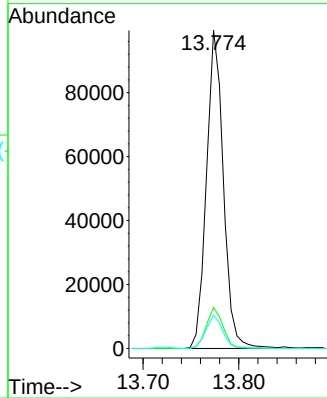
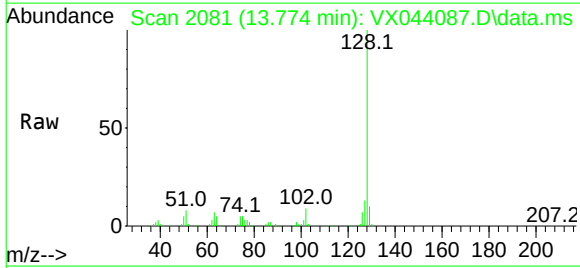
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 122069 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.8  | 10.2  | 15.2   |
| 129      | 10.5  | 8.6   | 12.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.356 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044087.D

Acq: 03 Dec 2024 13:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 32813 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 90.3  | 45.6  | 136.8 |
| 145      | 35.1  | 16.4  | 49.4  |

