

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121124\  
 Data File : VX044229.D  
 Acq On : 11 Dec 2024 15:42  
 Operator : JC/MD  
 Sample : VX1211WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS01

Quant Time: Dec 12 04:53:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

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

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.538  | 168  | 140486   | 50.000 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 250926   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 216141   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 99144    | 50.000 | ug/l  | 0.00     |

#### System Monitoring Compounds

|                           |        |       |          |          |            |      |
|---------------------------|--------|-------|----------|----------|------------|------|
| 33) 1,2-Dichloroethane-d4 | 5.952  | 65    | 123375   | 50.088   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 74 - 125 | Recovery | = 100.180% |      |
| 35) Dibromofluoromethane  | 5.379  | 113   | 88367    | 50.847   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | = 101.700% |      |
| 50) Toluene-d8            | 8.647  | 98    | 303108   | 51.697   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 86 - 113 | Recovery | = 103.400% |      |
| 62) 4-Bromofluorobenzene  | 11.079 | 95    | 105484   | 51.488   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 77 - 121 | Recovery | = 102.980% |      |

#### Target Compounds

|                              |       |     |        |         |      | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 40908  | 18.832  | ug/l | 98     |
| 3) Chloromethane             | 1.294 | 50  | 37012  | 17.817  | ug/l | 99     |
| 4) Vinyl Chloride            | 1.374 | 62  | 40551  | 18.738  | ug/l | 97     |
| 5) Bromomethane              | 1.593 | 94  | 27391  | 17.841  | ug/l | 97     |
| 6) Chloroethane              | 1.666 | 64  | 27055  | 20.077  | ug/l | 94     |
| 7) Trichlorofluoromethane    | 1.867 | 101 | 82818  | 19.548  | ug/l | 97     |
| 8) Diethyl Ether             | 2.130 | 74  | 25901  | 17.910  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 34108  | 19.895  | ug/l | 99     |
| 10) Methyl Iodide            | 2.441 | 142 | 39738  | 17.587  | ug/l | 99     |
| 11) Tert butyl alcohol       | 2.989 | 59  | 30062  | 86.597  | ug/l | 96     |
| 12) 1,1-Dichloroethene       | 2.306 | 96  | 29518  | 18.745  | ug/l | 94     |
| 13) Acrolein                 | 2.233 | 56  | 40545  | 80.684  | ug/l | 99     |
| 14) Allyl chloride           | 2.654 | 41  | 49775  | 18.978  | ug/l | 98     |
| 15) Acrylonitrile            | 3.068 | 53  | 90920  | 94.549  | ug/l | 99     |
| 16) Acetone                  | 2.386 | 43  | 109474 | 109.016 | ug/l | 96     |
| 17) Carbon Disulfide         | 2.502 | 76  | 52965  | 17.695  | ug/l | 99     |
| 18) Methyl Acetate           | 2.703 | 43  | 48515  | 18.737  | ug/l | 95     |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 114290 | 18.599  | ug/l | 97     |
| 20) Methylene Chloride       | 2.782 | 84  | 34869  | 18.487  | ug/l | 94     |
| 21) trans-1,2-Dichloroethene | 3.081 | 96  | 31411  | 18.769  | ug/l | 92     |
| 22) Diisopropyl ether        | 3.757 | 45  | 110233 | 18.664  | ug/l | 88     |
| 23) Vinyl Acetate            | 3.721 | 43  | 474406 | 98.799  | ug/l | 100    |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 61985  | 18.828  | ug/l | 99     |
| 25) 2-Butanone               | 4.562 | 43  | 145048 | 101.602 | ug/l | 99     |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 55378  | 20.705  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 38179  | 17.963  | ug/l | 97     |
| 28) Bromochloromethane       | 4.897 | 49  | 28939  | 17.926  | ug/l | 99     |
| 29) Tetrahydrofuran          | 5.007 | 42  | 87748  | 95.759  | ug/l | 99     |
| 30) Chloroform               | 5.086 | 83  | 68463  | 18.509  | ug/l | 96     |
| 31) Cyclohexane              | 5.458 | 56  | 51804  | 19.486  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 57784  | 18.820  | ug/l | 97     |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 43684  | 19.446  | ug/l | 99     |
| 37) Ethyl Acetate            | 4.715 | 43  | 56837  | 20.468  | ug/l | 98     |
| 38) Carbon Tetrachloride     | 5.666 | 117 | 47702  | 19.723  | ug/l | 95     |
| 39) Methylcyclohexane        | 7.373 | 83  | 56236  | 20.940  | ug/l | 95     |
| 40) Benzene                  | 6.031 | 78  | 131708 | 19.310  | ug/l | 100    |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121124\  
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 Operator : JC/MD  
 Sample : VX1211WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS01

Quant Time: Dec 12 04:53:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 28644    | 19.426  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 54674    | 19.459  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 86860    | 20.013  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 32585    | 19.158  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 33157    | 19.028  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 25974    | 19.213  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 45143    | 19.335  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 41115    | 19.515  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 9928     | 284.215 | ug/l # | 67       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 281492   | 100.868 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 83086    | 19.398  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 45772    | 19.471  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 49764    | 19.575  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 33129    | 19.470  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 52935    | 19.706  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 57764    | 19.503  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 118535   | 87.488  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 213420   | 105.655 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 30007    | 17.957  | ug/l   | 93       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 35470    | 20.479  | ug/l   | 94       |
| 64) Tetrachloroethene         | 9.269  | 164  | 28130    | 19.609  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 89542    | 19.334  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 28771    | 19.329  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 156232   | 19.523  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 116054   | 39.523  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 57833    | 19.466  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 94117    | 19.761  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 17394    | 18.717  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 148411   | 19.554  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 69750    | 19.885  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 50706    | 19.234  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 43256m   | 19.541  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 34658    | 18.831  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 165806   | 19.765  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 104699   | 19.298  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 125037   | 19.866  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 12576    | 20.042  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 119217   | 19.844  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 121503   | 19.533  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 124349   | 20.117  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 152241   | 20.160  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 124136   | 19.751  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 61107    | 19.007  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 62465    | 18.901  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.329 | 91   | 104854   | 19.840  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 17930    | 19.543  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 63333    | 18.972  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 9621     | 18.800  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 36021    | 19.682  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 13990    | 19.005  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 138624   | 19.405  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 36112    | 18.604  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121124\  
Data File : VX044229.D  
Acq On : 11 Dec 2024 15:42  
Operator : JC/MD  
Sample : VX1211WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Manual Integrations  
APPROVED

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

Quant Time: Dec 12 04:53:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

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

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

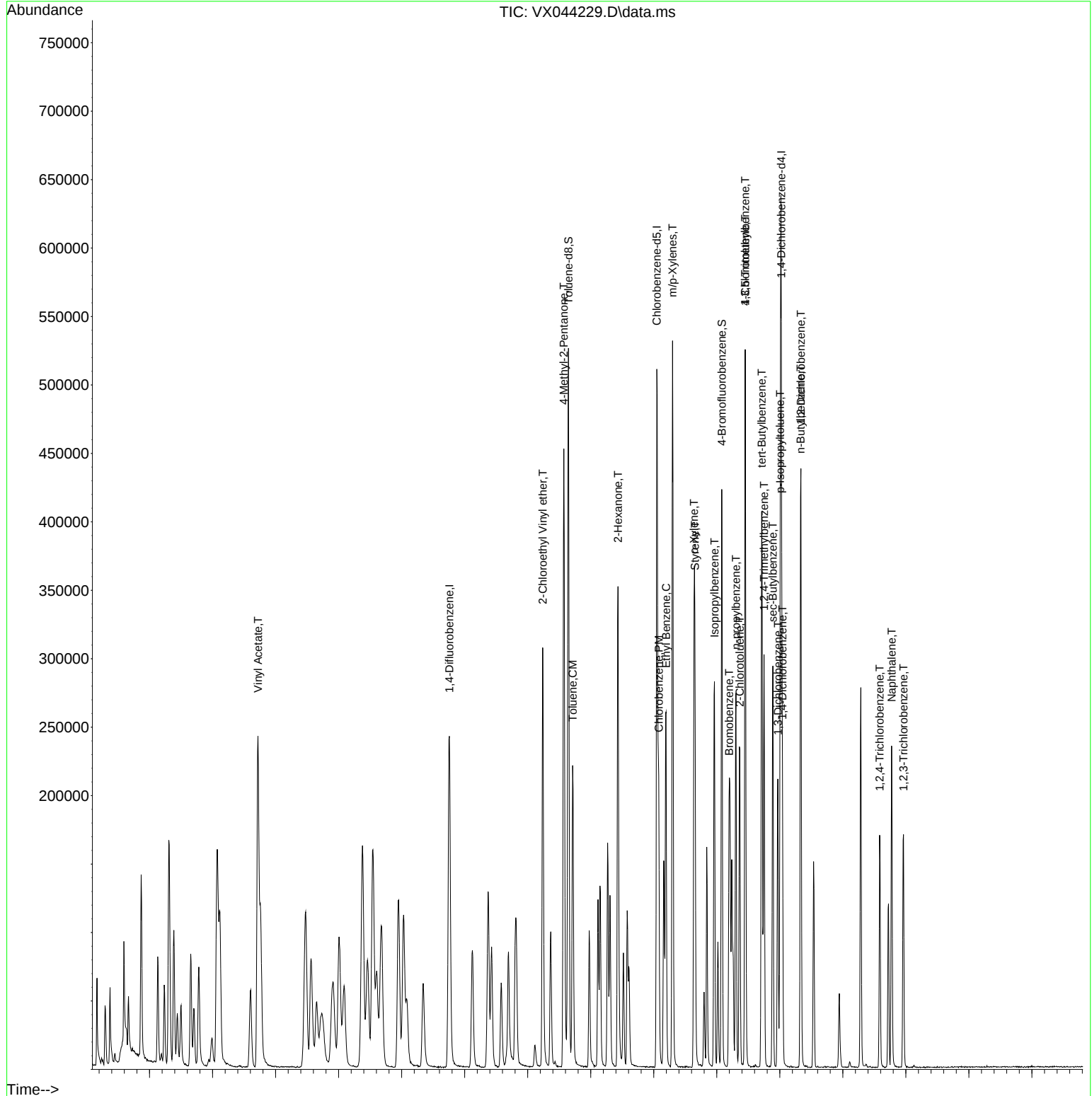
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Operator : JC/MD  
Sample : VX1211WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

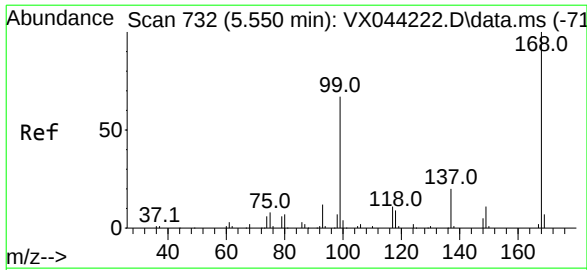
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MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Quant Time: Dec 12 04:53:02 2024  
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Response via : Initial Calibration

Manual Integrations  
APPROVED

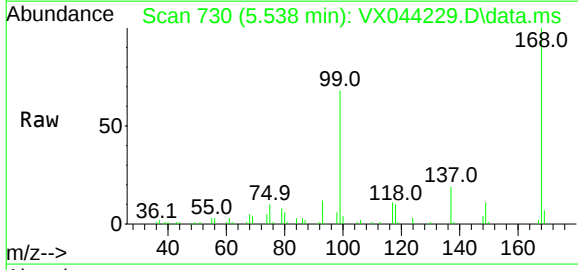
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 73  
Delta R.T. -0.012 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

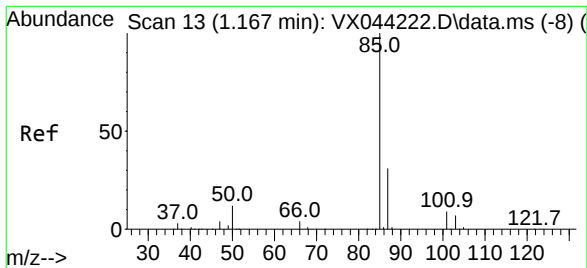
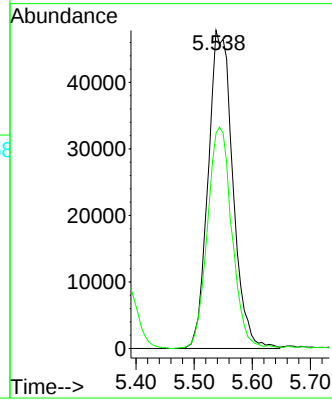
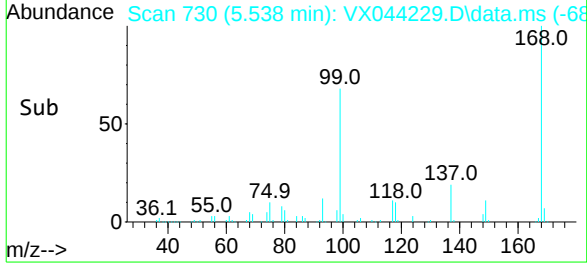
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



Tgt Ion:168 Resp: 140486  
Ion Ratio Lower Upper  
168 100  
99 67.4 53.4 80.0

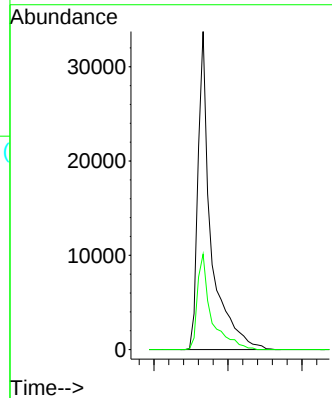
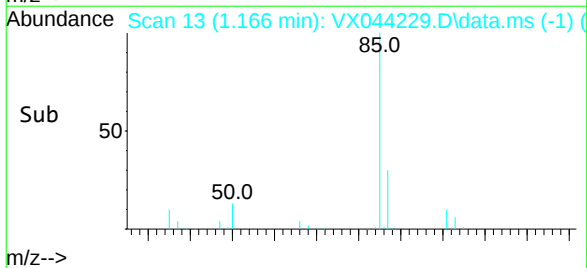
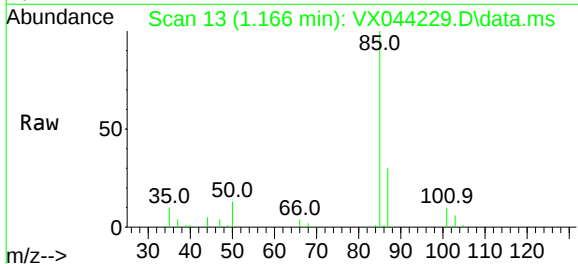
Manual Integrations  
APPROVED

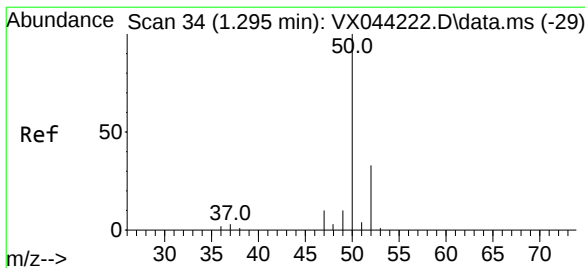
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#2  
Dichlorodifluoromethane  
Concen: 18.832 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 85 Resp: 40908  
Ion Ratio Lower Upper  
85 100  
87 30.0 15.4 46.4





#3

Chloromethane

Concen: 17.817 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 50 Resp: 37012

Ion Ratio Lower Upper

50 100

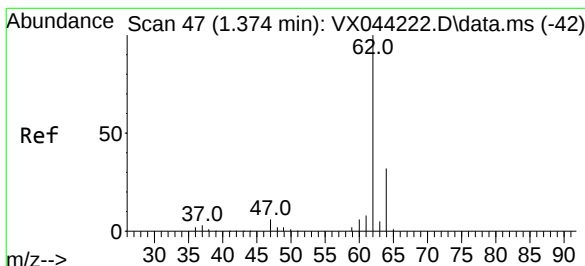
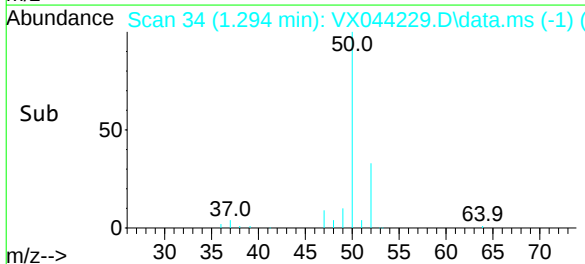
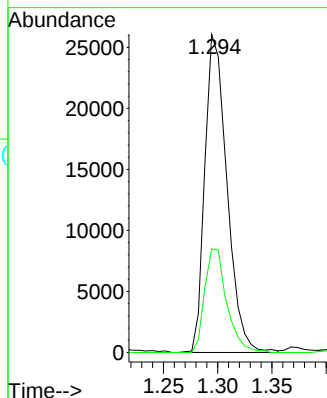
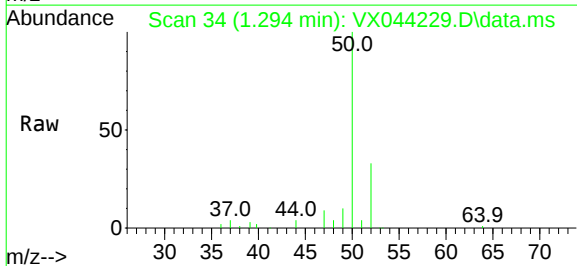
52 32.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#4

Vinyl Chloride

Concen: 18.738 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044229.D

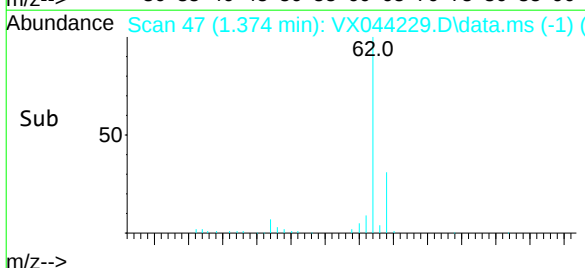
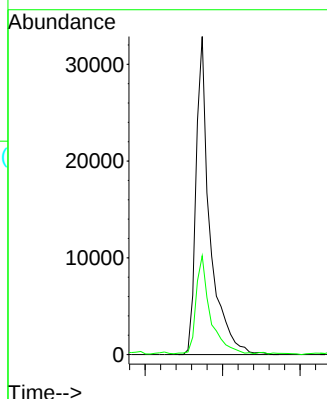
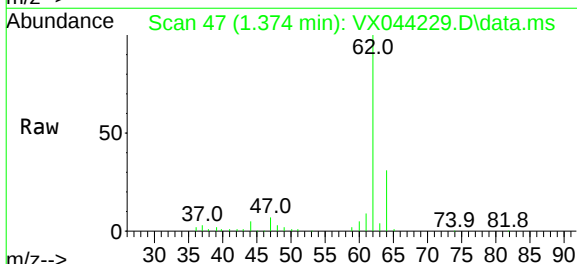
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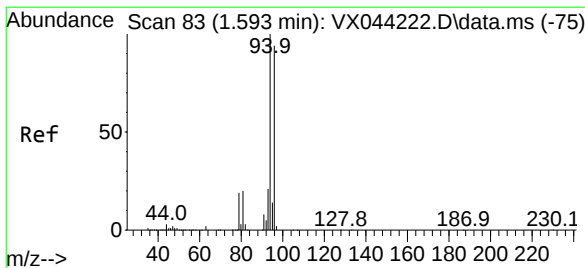
Tgt Ion: 62 Resp: 40551

Ion Ratio Lower Upper

62 100

64 30.7 25.7 38.5





#5

Bromomethane

Concen: 17.841 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 94 Resp: 27391

Ion Ratio Lower Upper

94 100

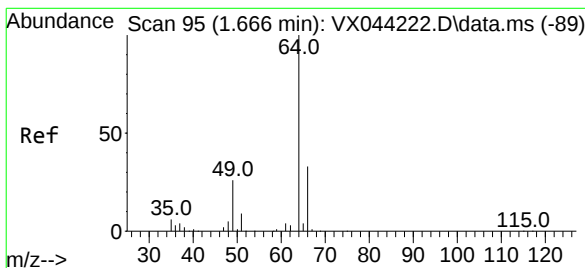
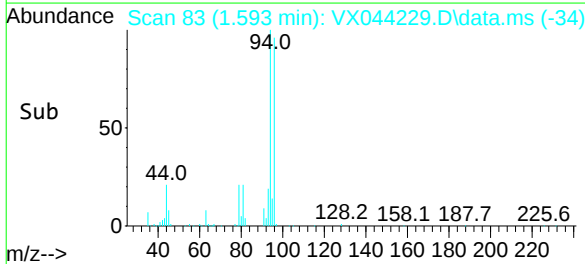
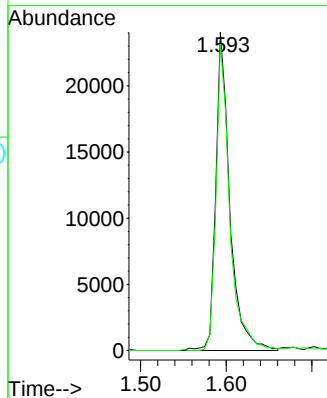
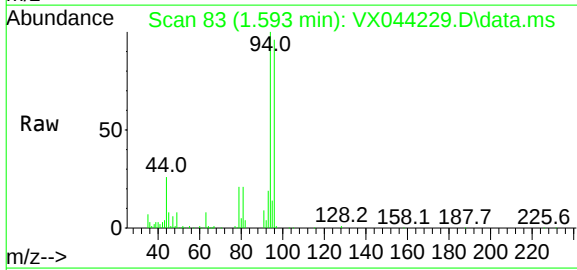
96 96.4 74.9 112.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#6

Chloroethane

Concen: 20.077 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX044229.D

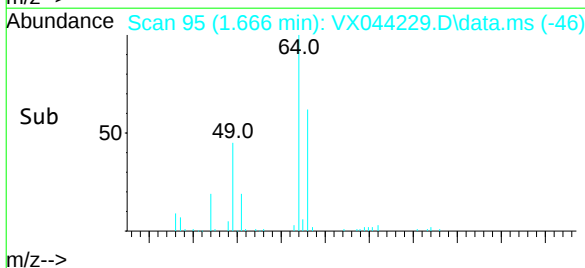
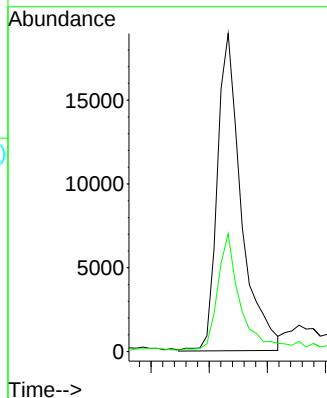
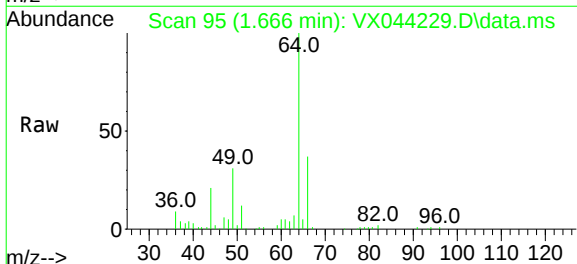
Acq: 11 Dec 2024 15:42

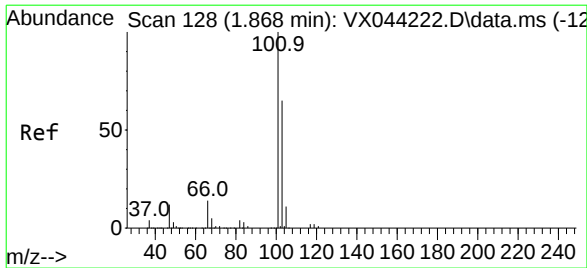
Tgt Ion: 64 Resp: 27055

Ion Ratio Lower Upper

64 100

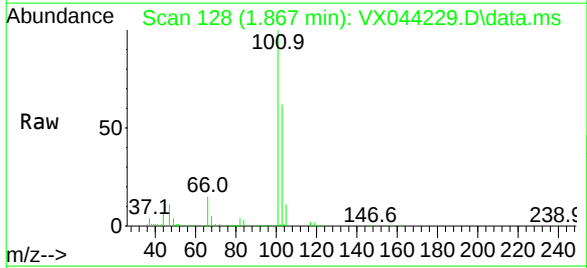
66 36.8 26.6 39.8





#7  
 Trichlorofluoromethane  
 Concen: 19.548 ug/l  
 RT: 1.867 min Scan# 128  
 Delta R.T. -0.000 min  
 Lab File: VX044229.D  
 Acq: 11 Dec 2024 15:42

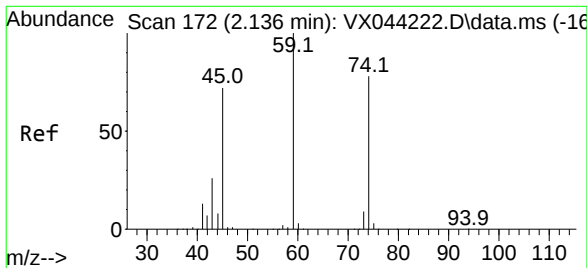
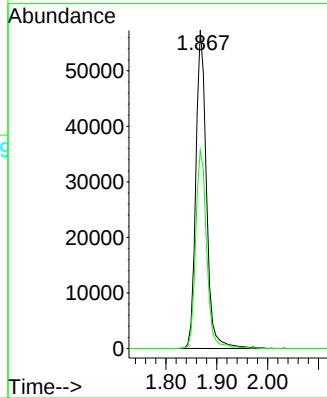
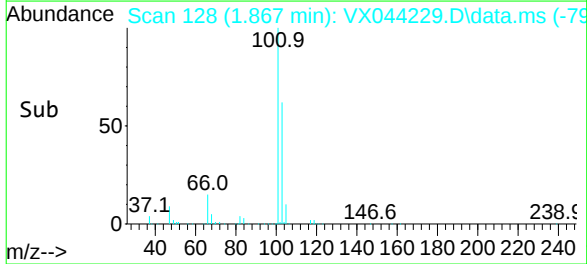
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1211WBS01



Tgt Ion:101 Resp: 82818  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 51.8 77.8

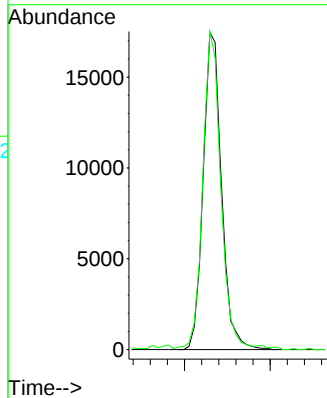
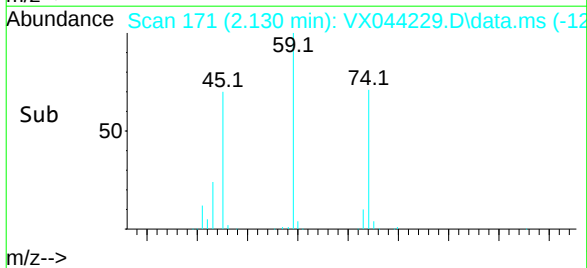
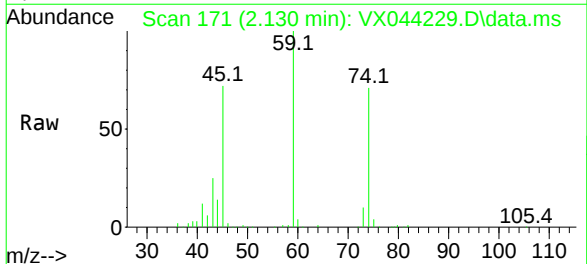
Manual Integrations  
 APPROVED

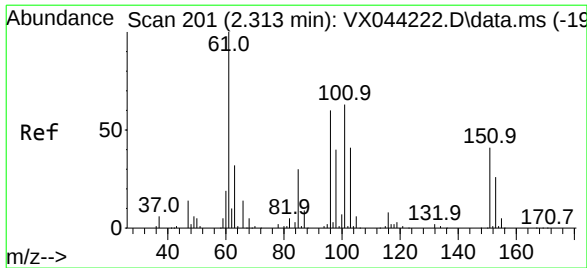
Reviewed By :John Carlone 12/12/2024  
 Supervised By :Mahesh Dadoda 12/12/2024



#8  
 Diethyl Ether  
 Concen: 17.910 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX044229.D  
 Acq: 11 Dec 2024 15:42

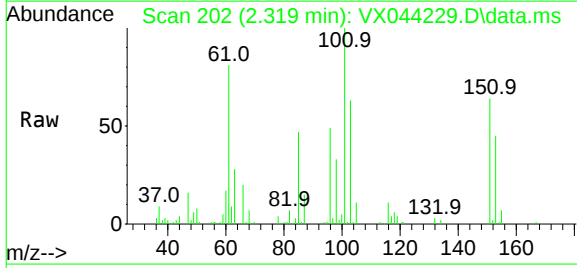
Tgt Ion: 74 Resp: 25901  
 Ion Ratio Lower Upper  
 74 100  
 45 99.5 48.4 145.0





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.895 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

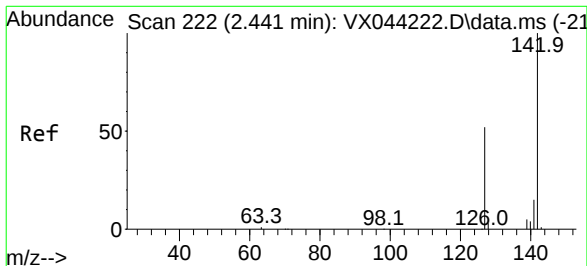
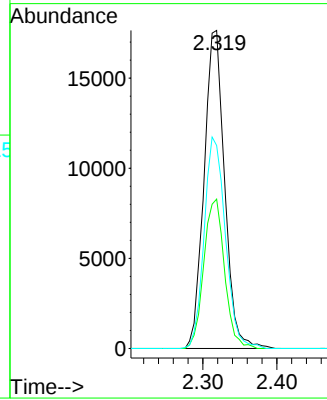
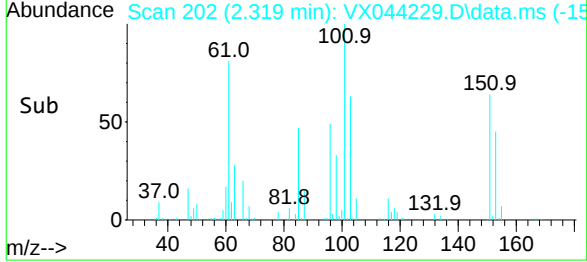
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



Tgt Ion:101 Resp: 34108  
Ion Ratio Lower Upper  
101 100  
85 47.3 38.5 57.7  
151 68.8 55.8 83.6

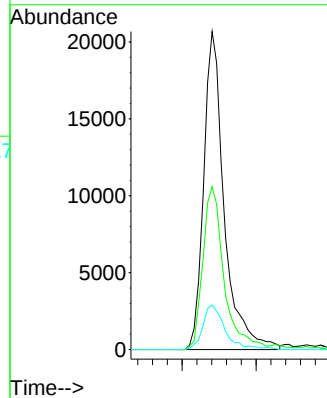
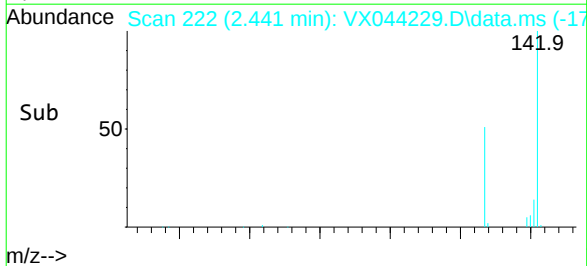
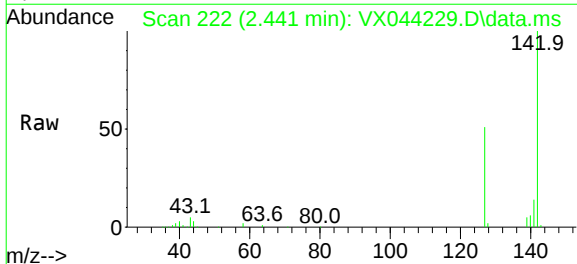
Manual Integrations  
APPROVED

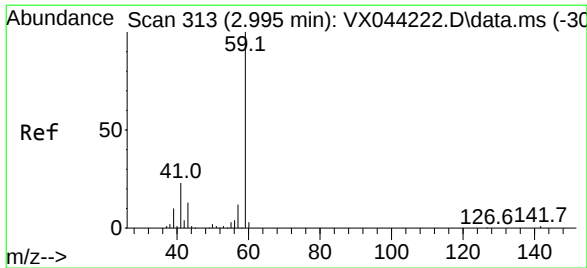
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#10  
Methyl Iodide  
Concen: 17.587 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion:142 Resp: 39738  
Ion Ratio Lower Upper  
142 100  
127 52.9 41.8 62.8  
141 15.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 86.597 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 59 Resp: 30062

Ion Ratio Lower Upper

59 100

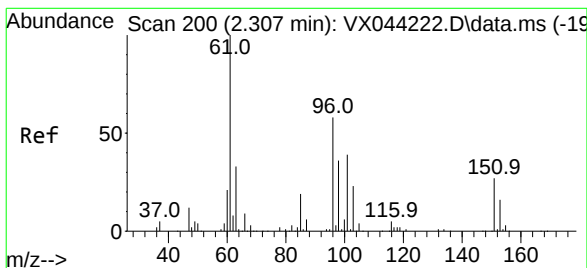
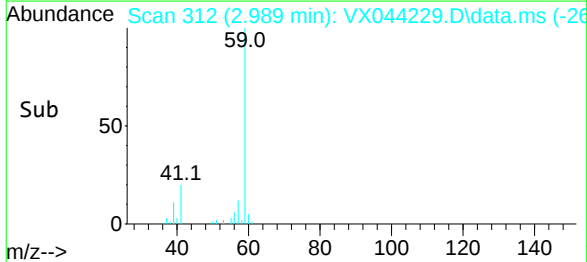
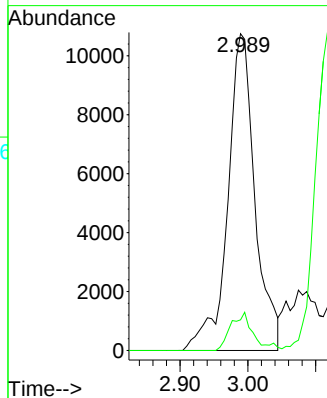
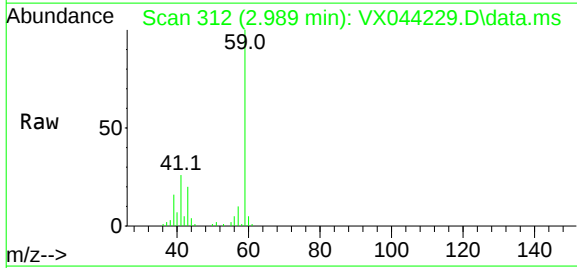
57 9.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#12

1,1-Dichloroethene

Concen: 18.745 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

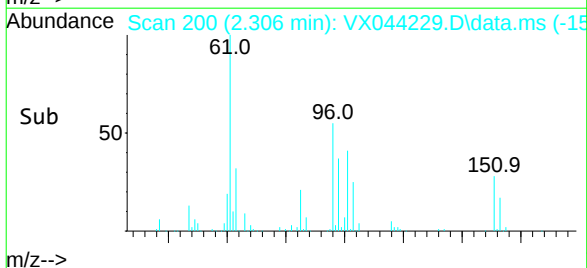
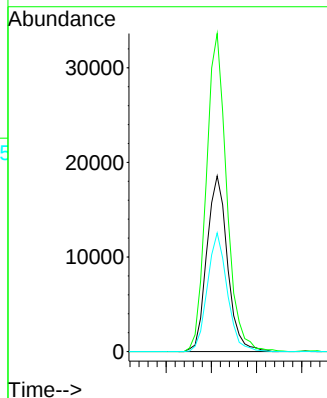
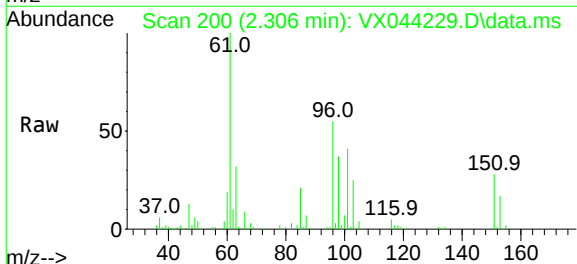
Tgt Ion: 96 Resp: 29518

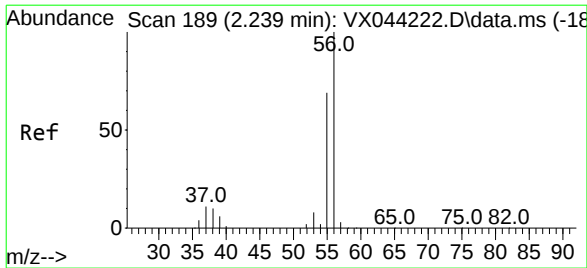
Ion Ratio Lower Upper

96 100

61 181.0 138.0 207.0

98 67.5 50.0 75.0





#13

Acrolein

Concen: 80.684 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 56 Resp: 40545

Ion Ratio Lower Upper

56 100

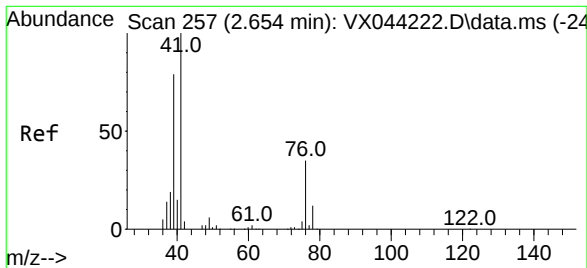
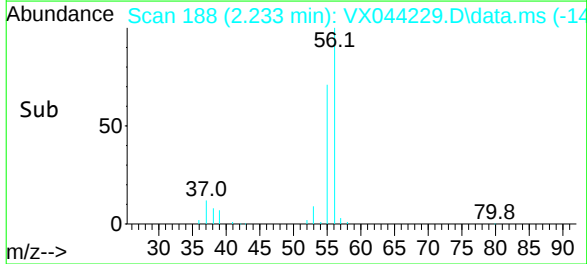
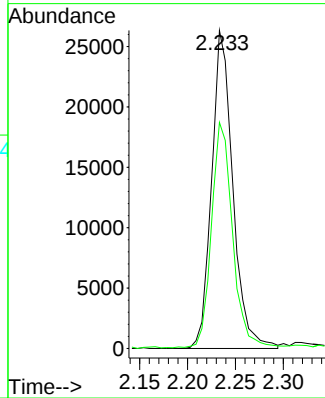
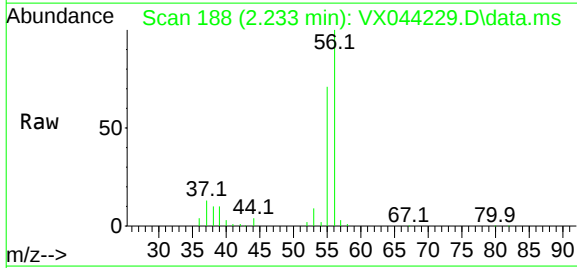
55 70.3 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#14

Allyl chloride

Concen: 18.978 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

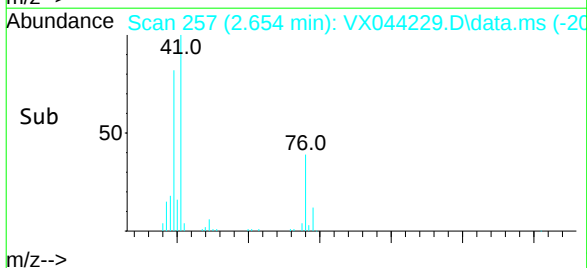
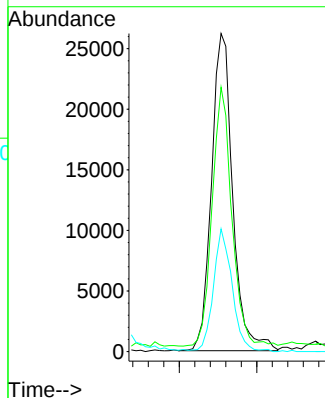
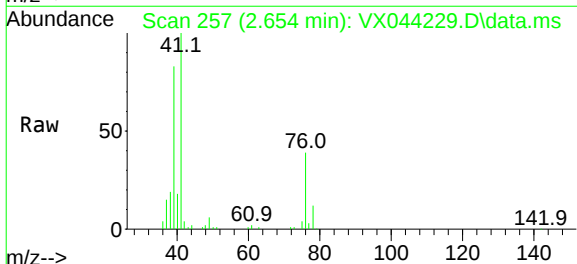
Tgt Ion: 41 Resp: 49775

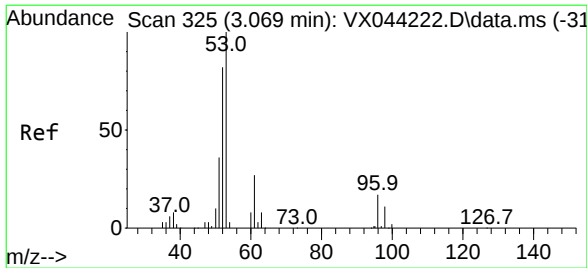
Ion Ratio Lower Upper

41 100

39 75.6 61.9 92.9

76 34.2 27.4 41.2





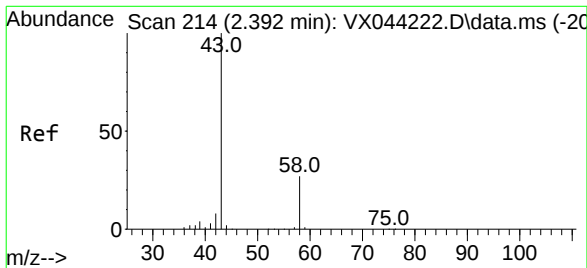
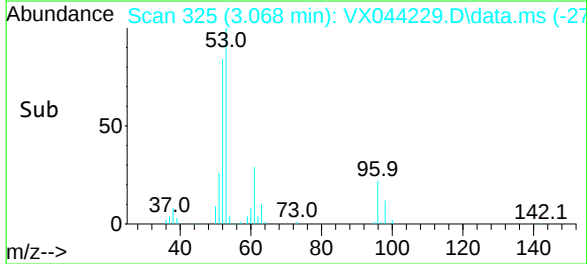
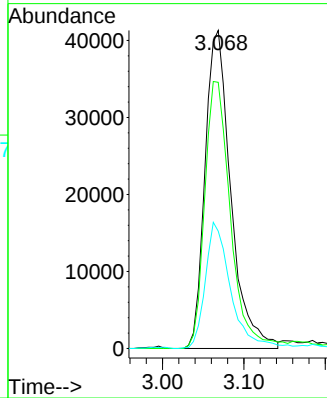
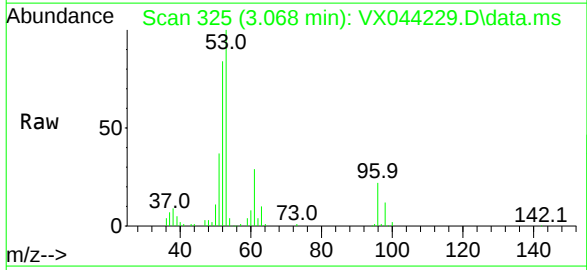
#15  
Acrylonitrile  
Concen: 94.549 ug/l  
RT: 3.068 min Scan# 321  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 53 Resp: 90920  
Ion Ratio Lower Upper  
53 100  
52 84.1 67.4 101.0  
51 39.4 30.3 45.5

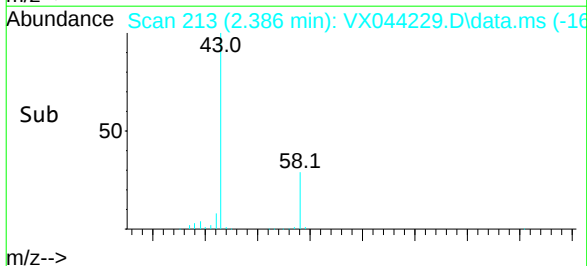
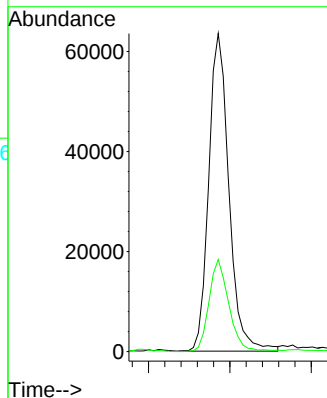
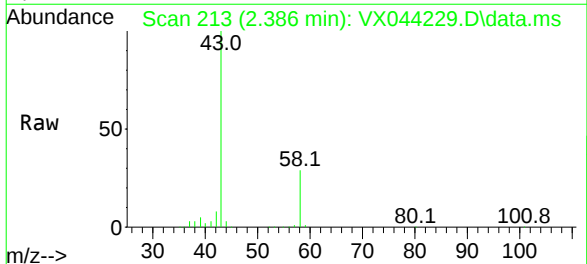
Manual Integrations  
APPROVED

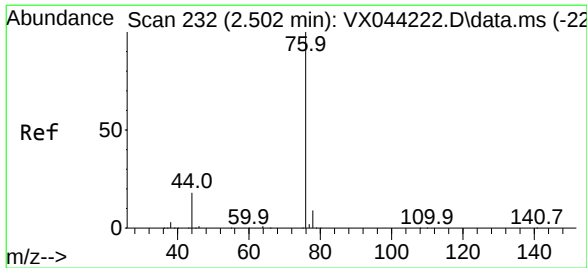
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#16  
Acetone  
Concen: 109.016 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 43 Resp: 109474  
Ion Ratio Lower Upper  
43 100  
58 28.9 21.6 32.4





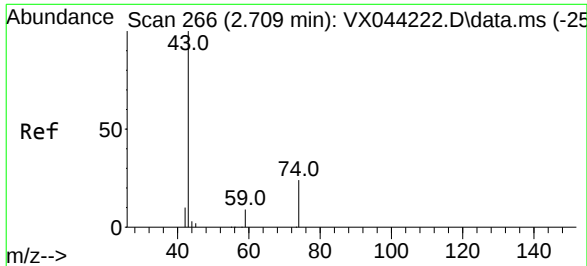
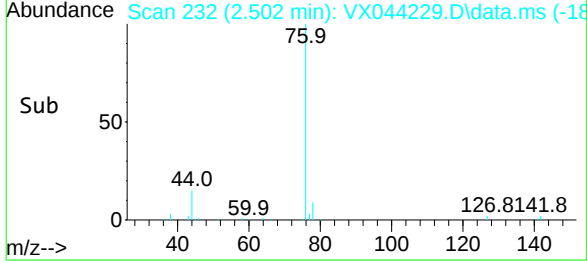
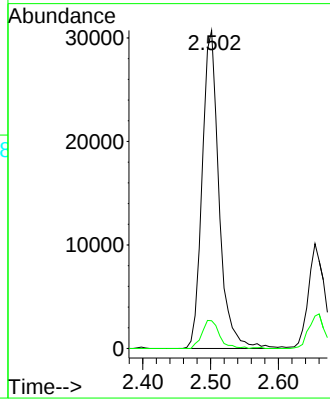
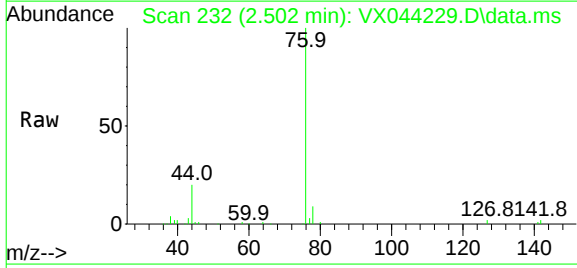
#17  
Carbon Disulfide  
Concen: 17.695 ug/l  
RT: 2.502 min Scan# 231  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 76 Resp: 52965  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0

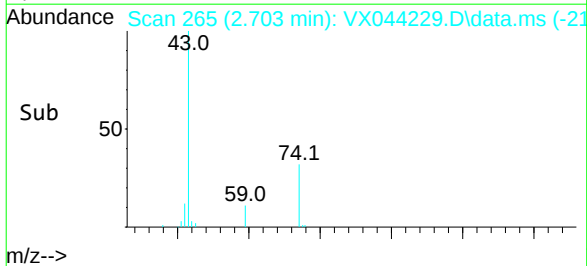
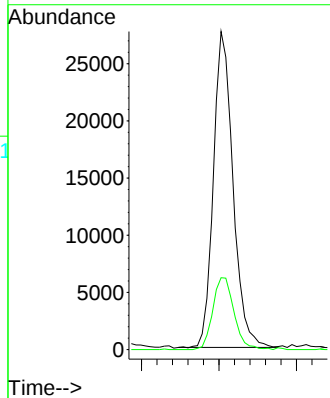
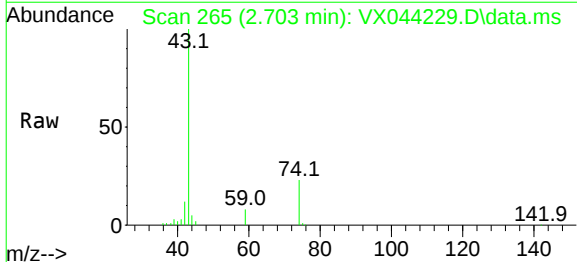
Manual Integrations  
APPROVED

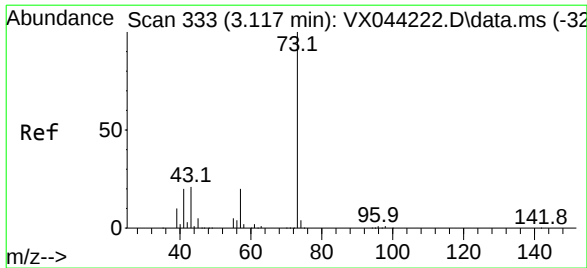
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#18  
Methyl Acetate  
Concen: 18.737 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 43 Resp: 48515  
Ion Ratio Lower Upper  
43 100  
74 24.6 17.7 26.5





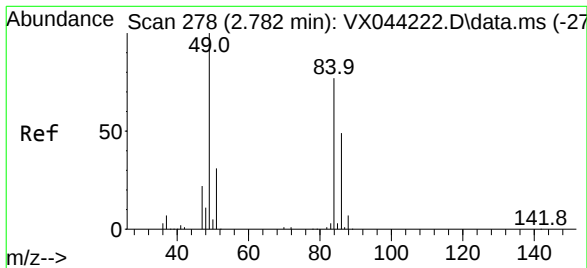
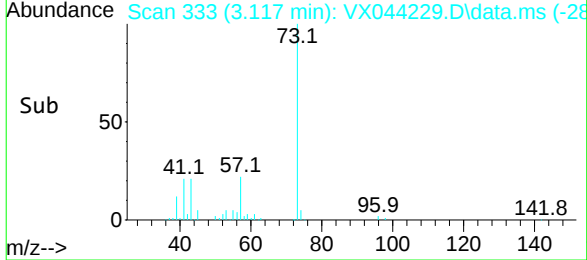
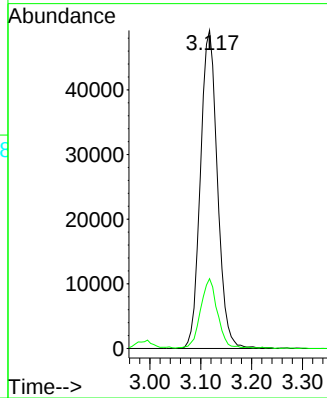
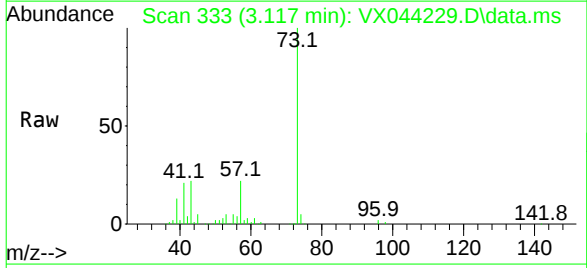
#19  
Methyl tert-butyl Ether  
Concen: 18.599 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 73 Resp: 114296  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.2 24.4

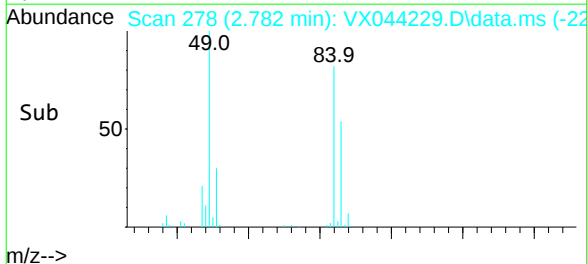
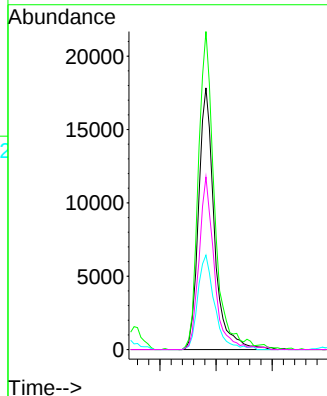
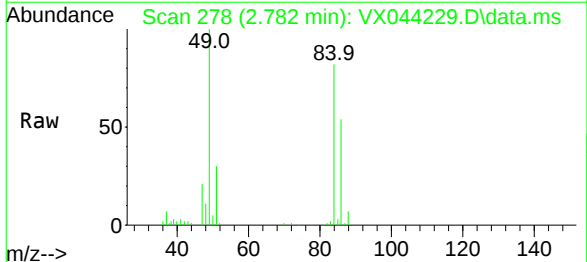
Manual Integrations  
APPROVED

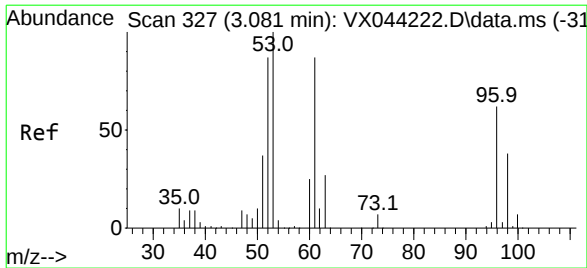
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#20  
Methylene Chloride  
Concen: 18.487 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

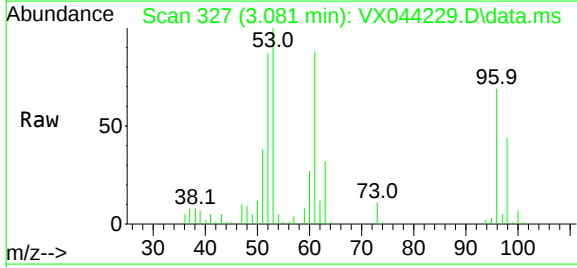
Tgt Ion: 84 Resp: 34869  
Ion Ratio Lower Upper  
84 100  
49 121.5 104.2 156.4  
51 36.1 32.2 48.4  
86 66.0 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 18.769 ug/l  
RT: 3.081 min Scan# 327  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

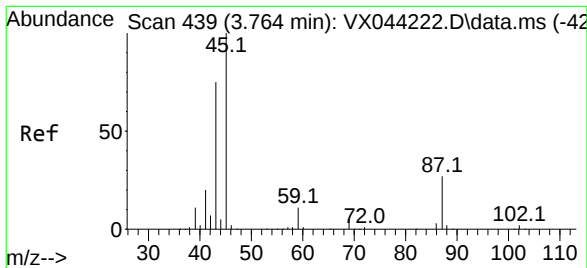
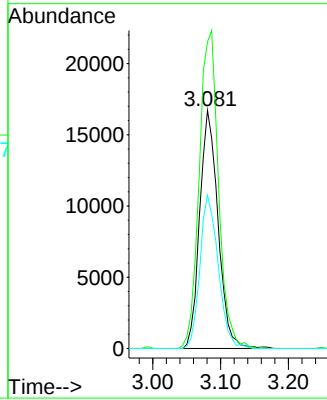
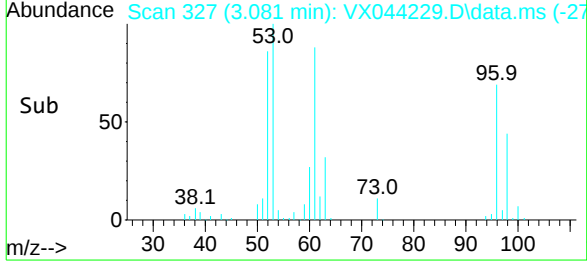
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



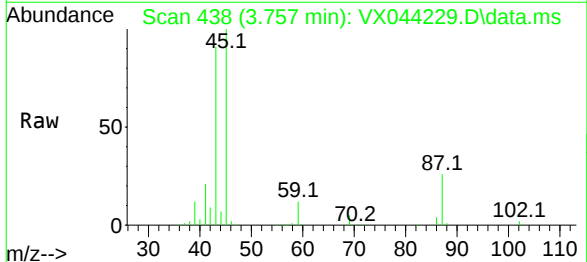
Tgt Ion: 96 Resp: 31411  
Ion Ratio Lower Upper  
96 100  
61 128.6 112.0 168.0  
98 64.4 48.8 73.2

Manual Integrations  
APPROVED

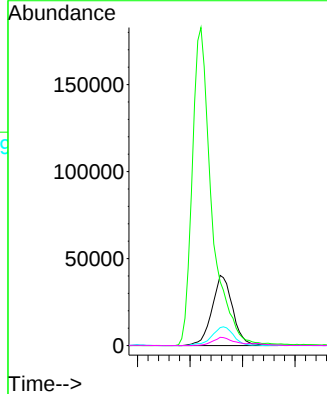
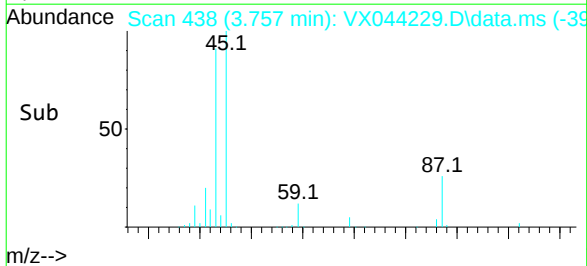
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024

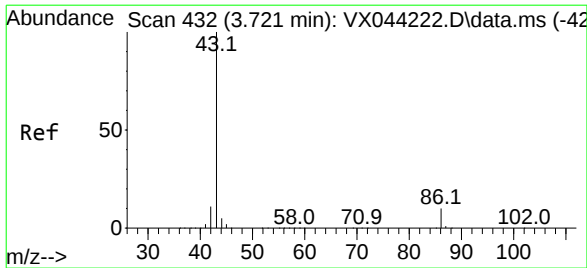


#22  
Diisopropyl ether  
Concen: 18.664 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42



Tgt Ion: 45 Resp: 110233  
Ion Ratio Lower Upper  
45 100  
43 89.6 60.2 90.2  
87 25.6 21.2 31.8  
59 11.8 8.9 13.3





#23

Vinyl Acetate

Concen: 98.799 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 43 Resp: 474406

Ion Ratio Lower Upper

43 100

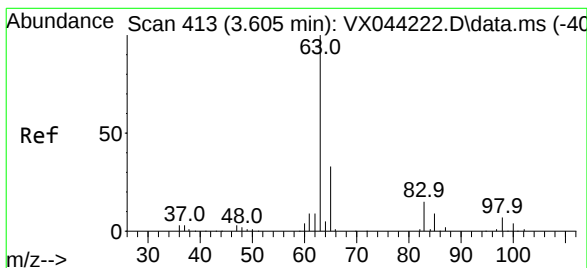
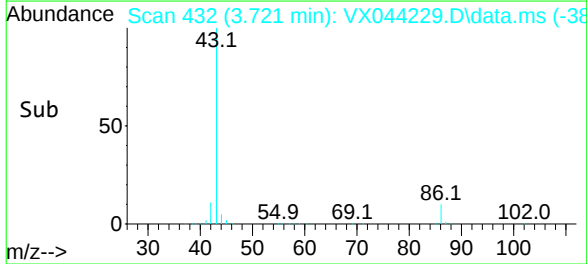
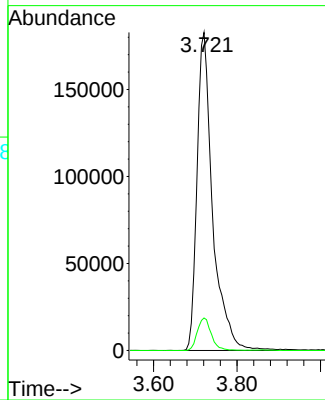
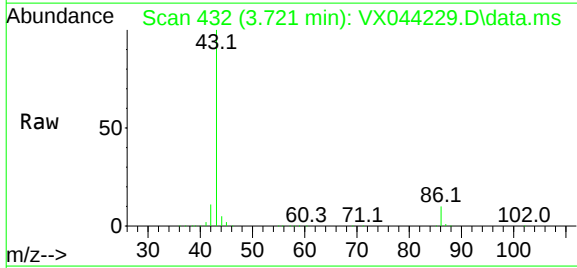
86 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#24

1,1-Dichloroethane

Concen: 18.828 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

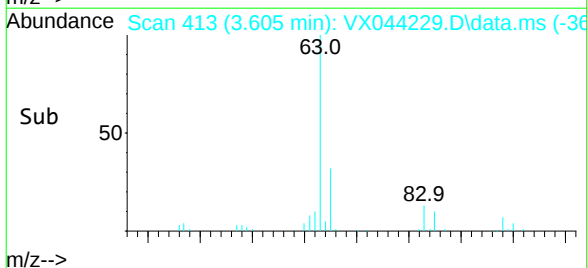
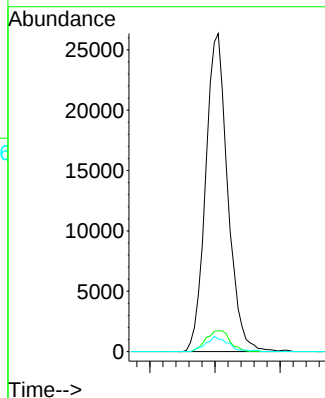
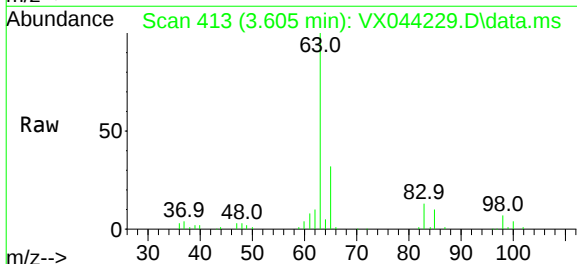
Tgt Ion: 63 Resp: 61985

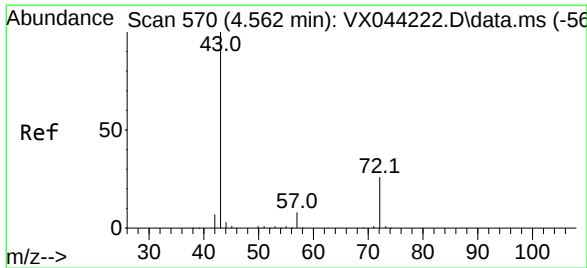
Ion Ratio Lower Upper

63 100

98 6.6 3.6 10.8

100 3.9 2.1 6.3





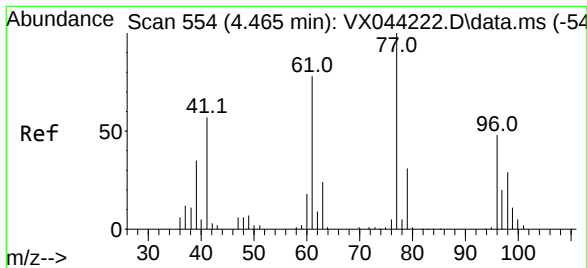
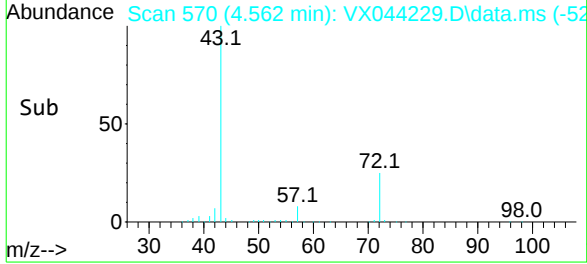
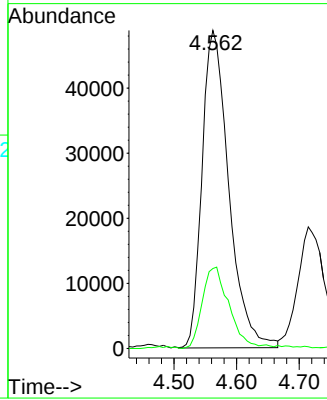
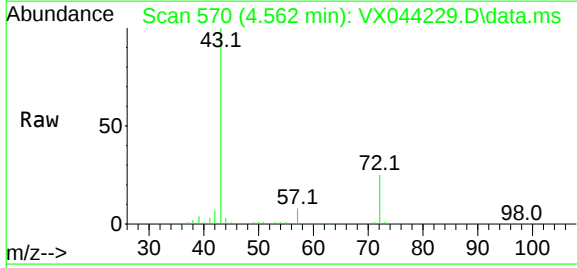
#25  
2-Butanone  
Concen: 101.602 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 43 Resp: 145048  
Ion Ratio Lower Upper  
43 100  
72 25.0 20.2 30.4

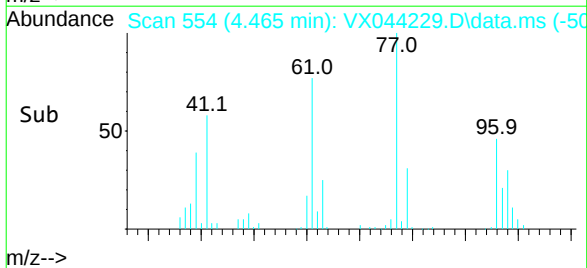
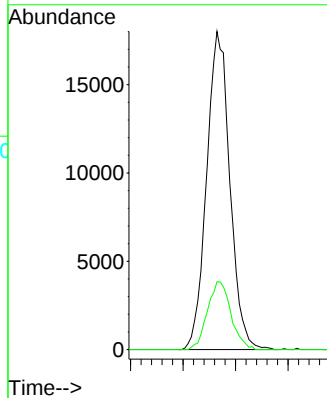
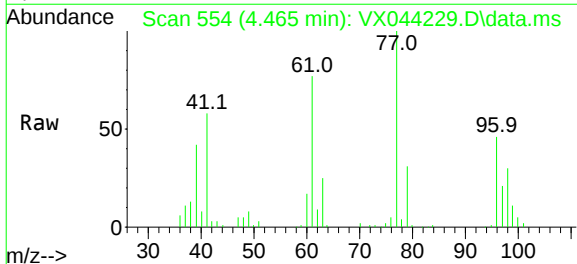
Manual Integrations  
APPROVED

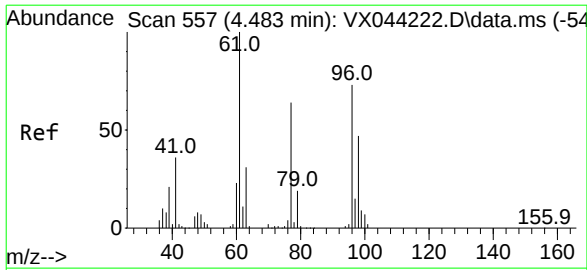
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#26  
2,2-Dichloropropane  
Concen: 20.705 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

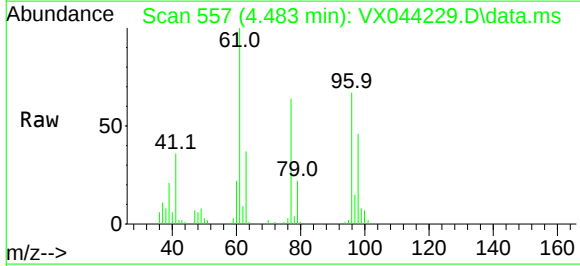
Tgt Ion: 77 Resp: 55378  
Ion Ratio Lower Upper  
77 100  
97 21.6 10.7 32.1





#27  
cis-1,2-Dichloroethene  
Concen: 17.963 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

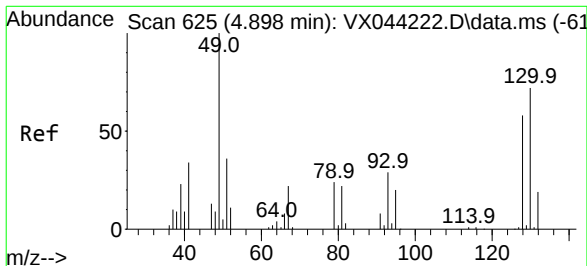
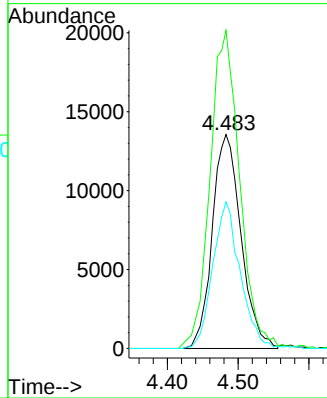
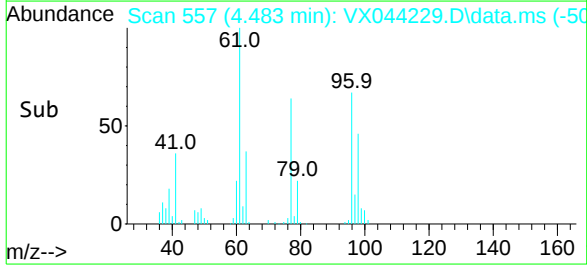
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



Tgt Ion: 96 Resp: 38179  
Ion Ratio Lower Upper  
96 100  
61 153.7 0.0 299.0  
98 65.5 0.0 129.0

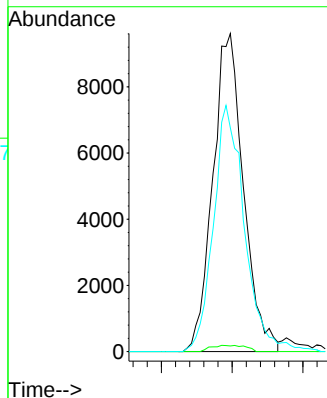
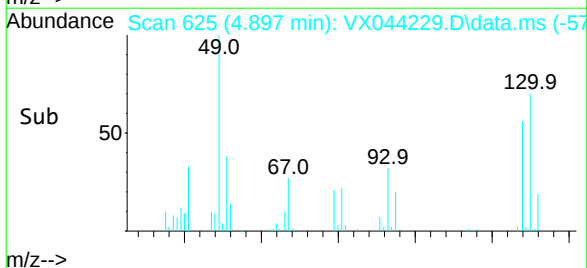
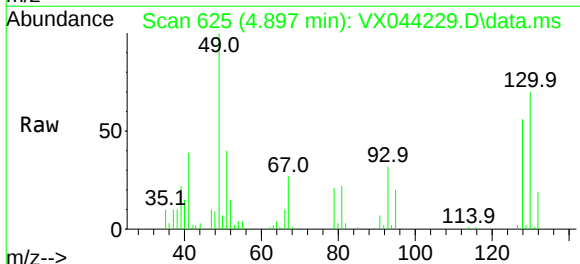
Manual Integrations  
APPROVED

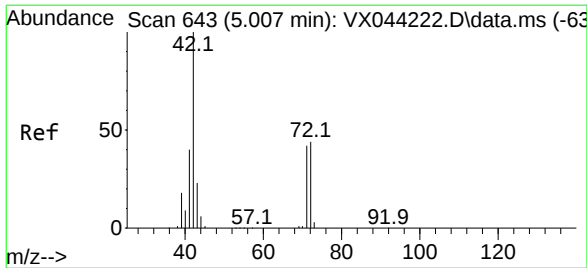
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#28  
Bromochloromethane  
Concen: 17.926 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 49 Resp: 28939  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 4.2  
130 78.5 62.1 93.1





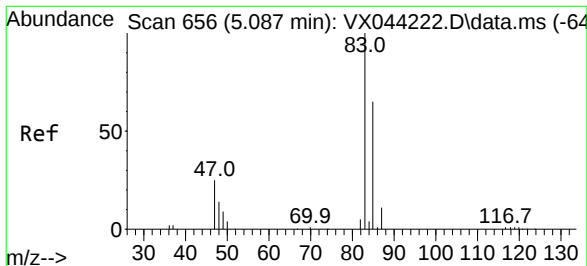
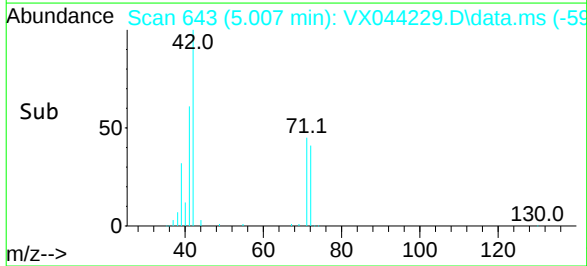
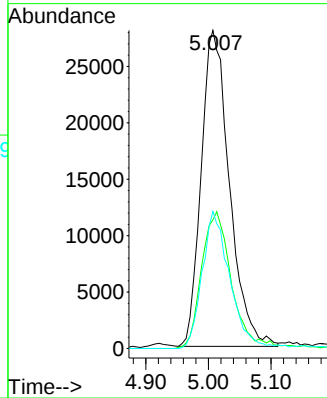
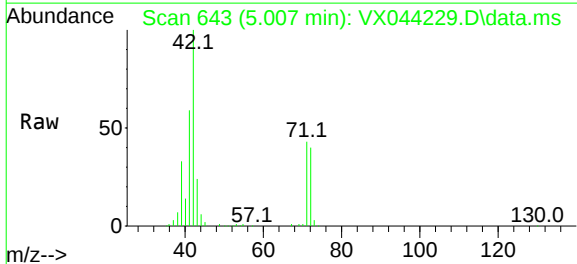
#29  
Tetrahydrofuran  
Concen: 95.759 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 42 Resp: 87748  
Ion Ratio Lower Upper  
42 100  
72 46.1 37.0 55.6  
71 42.5 33.6 50.4

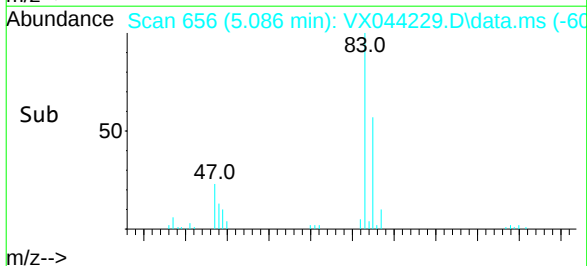
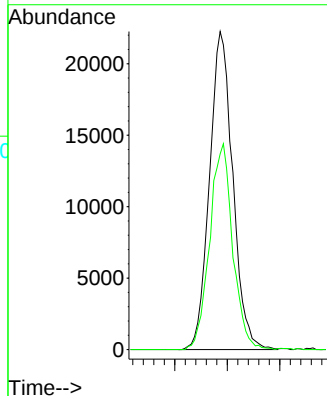
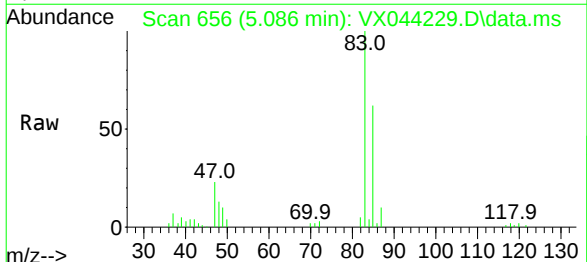
Manual Integrations  
APPROVED

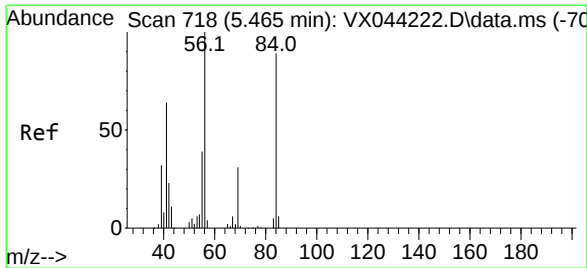
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#30  
Chloroform  
Concen: 18.509 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

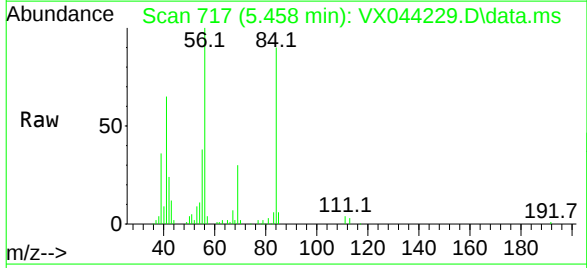
Tgt Ion: 83 Resp: 68463  
Ion Ratio Lower Upper  
83 100  
85 61.5 51.6 77.4





#31  
Cyclohexane  
Concen: 19.486 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

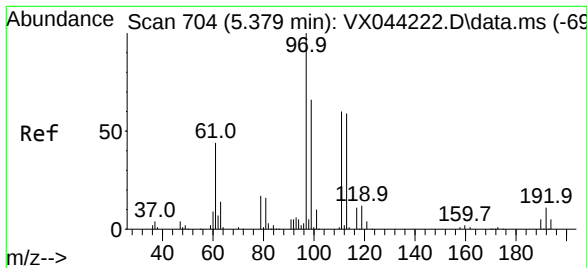
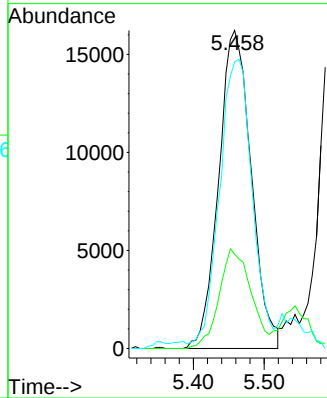
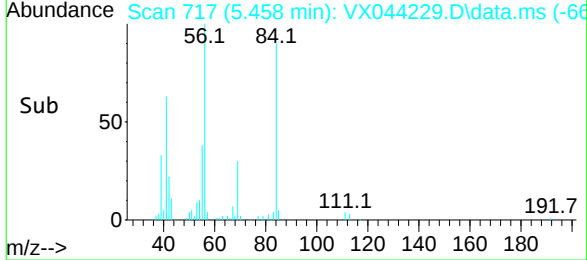
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



Tgt Ion: 56 Resp: 51804  
Ion Ratio Lower Upper  
56 100  
69 29.7 24.7 37.1  
84 88.1 71.0 106.6

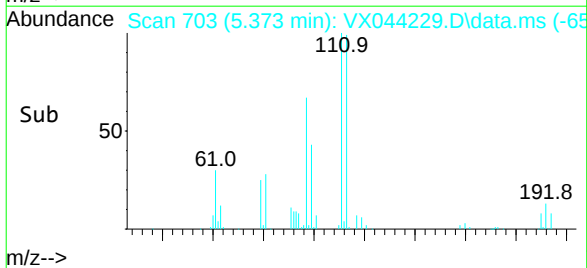
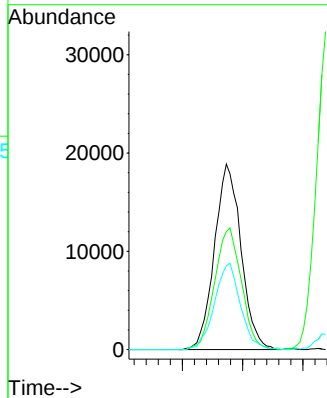
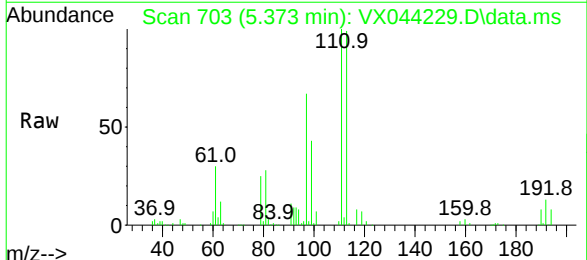
Manual Integrations  
APPROVED

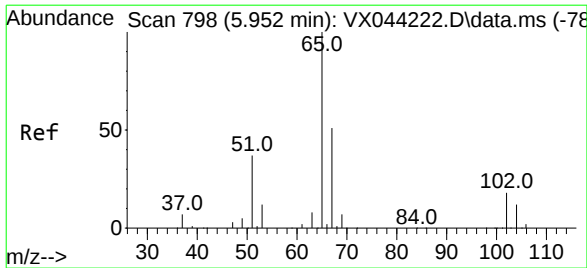
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#32  
1,1,1-Trichloroethane  
Concen: 18.820 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 97 Resp: 57784  
Ion Ratio Lower Upper  
97 100  
99 65.9 50.8 76.2  
61 45.5 35.2 52.8





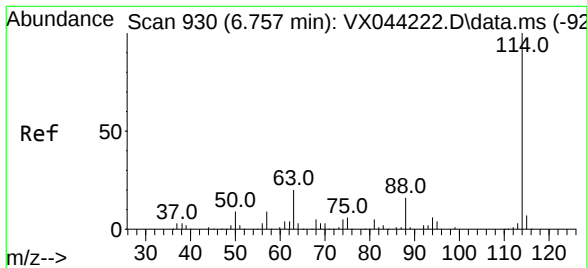
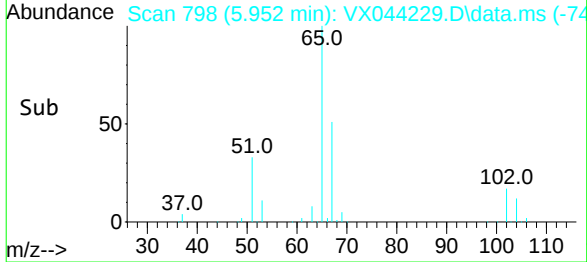
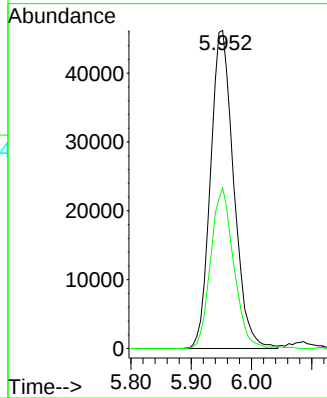
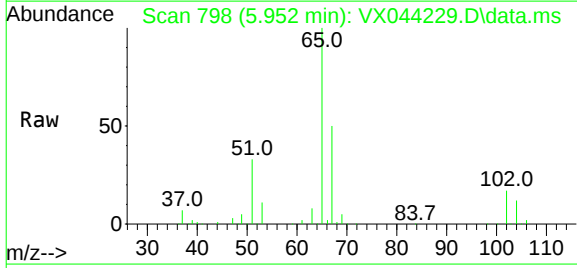
#33  
1,2-Dichloroethane-d4  
Concen: 50.088 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 65 Resp: 123375  
Ion Ratio Lower Upper  
65 100  
67 50.0 0.0 101.6

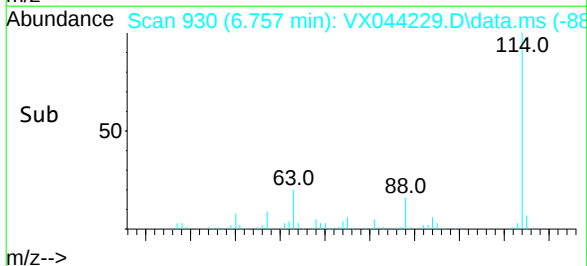
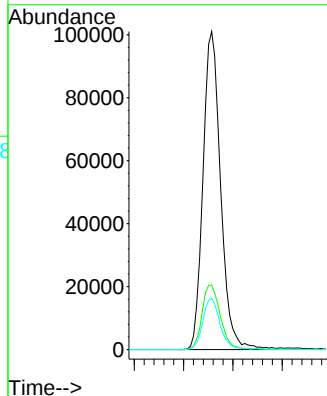
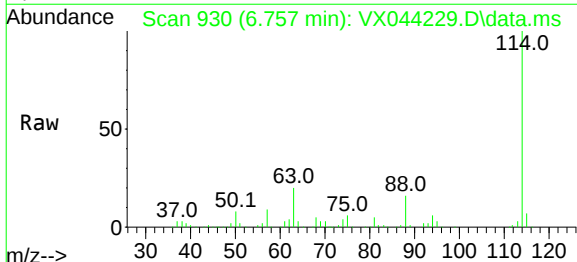
Manual Integrations  
APPROVED

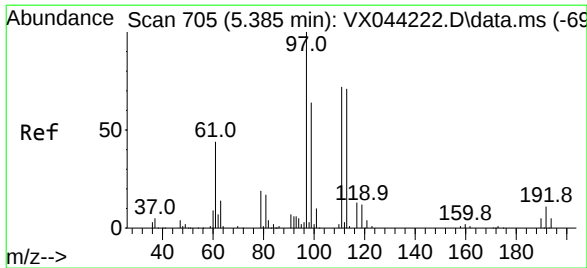
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

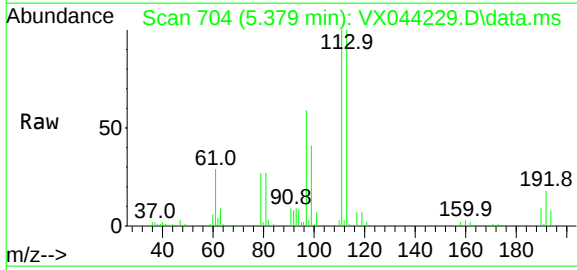
Tgt Ion:114 Resp: 250926  
Ion Ratio Lower Upper  
114 100  
63 20.3 0.0 40.6  
88 16.1 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 50.847 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

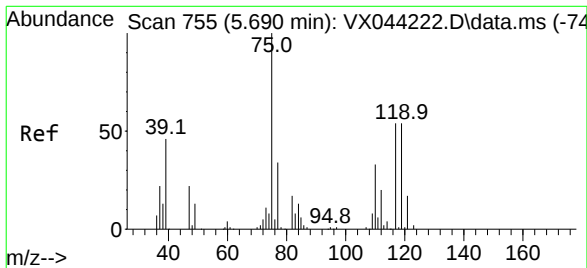
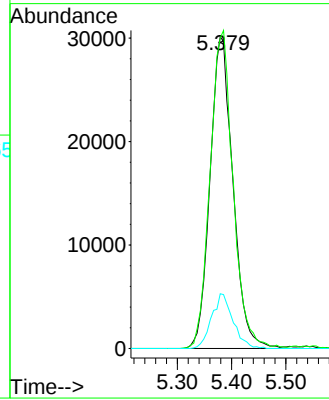
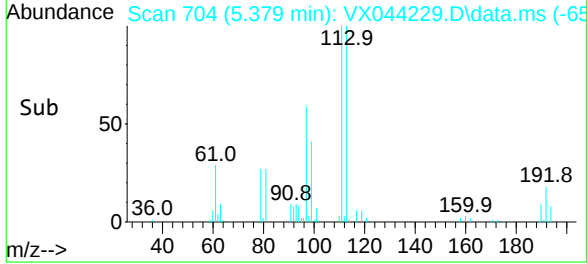
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



Tgt Ion: 113 Resp: 88367  
Ion Ratio Lower Upper  
113 100  
111 102.3 80.4 120.6  
192 16.4 13.3 19.9

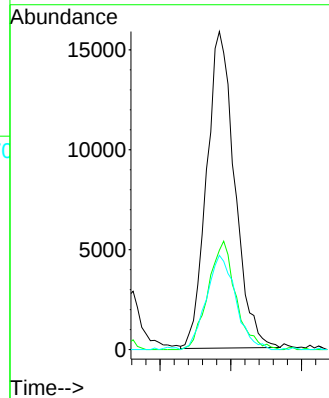
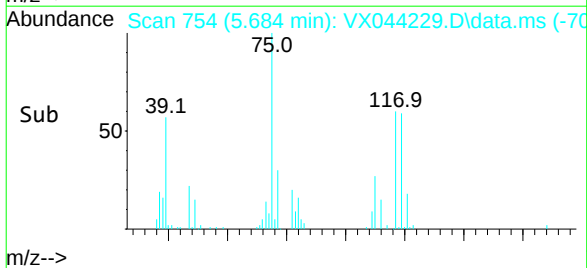
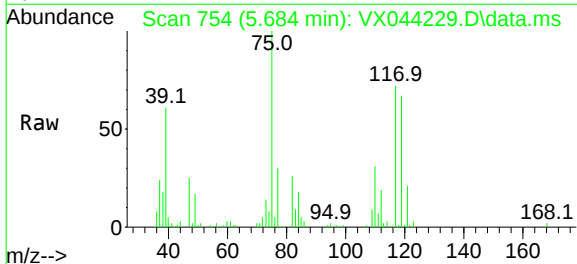
Manual Integrations  
APPROVED

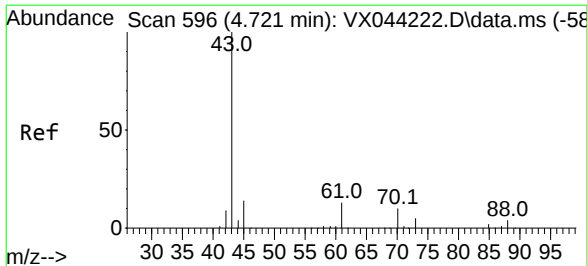
Reviewed By : John Carlone 12/12/2024  
Supervised By : Mahesh Dadoda 12/12/2024



#36  
1,1-Dichloropropene  
Concen: 19.446 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 75 Resp: 43684  
Ion Ratio Lower Upper  
75 100  
110 33.9 17.3 51.7  
77 31.1 25.4 38.0





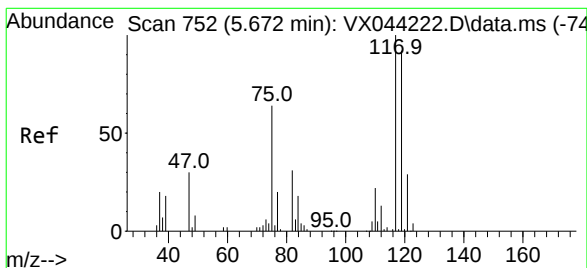
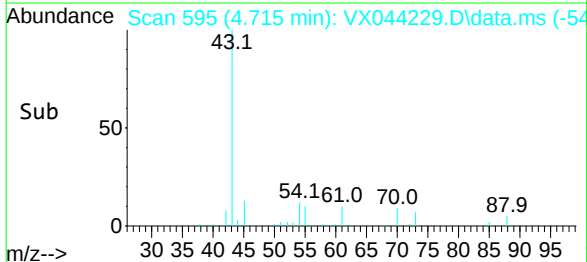
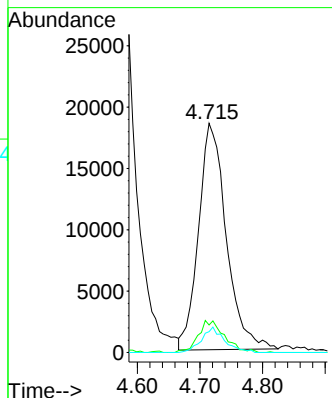
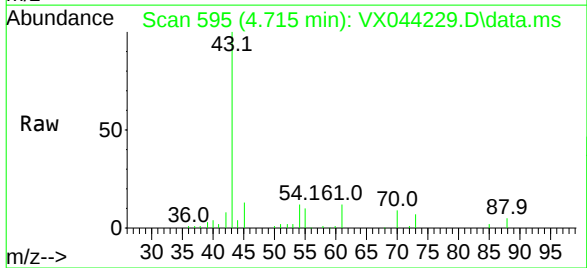
#37  
Ethyl Acetate  
Concen: 20.468 ug/l  
RT: 4.715 min Scan# 596  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 56837 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.3  | 9.8   | 14.8  |
| 70       | 9.2   | 7.7   | 11.5  |

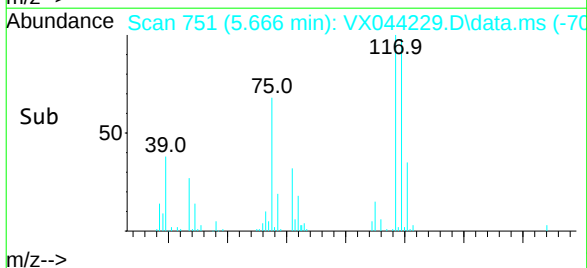
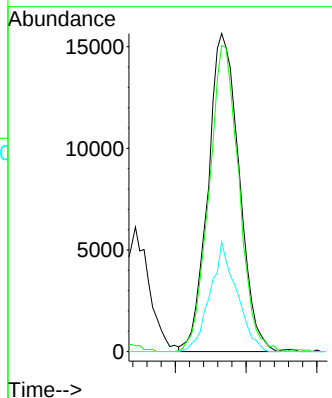
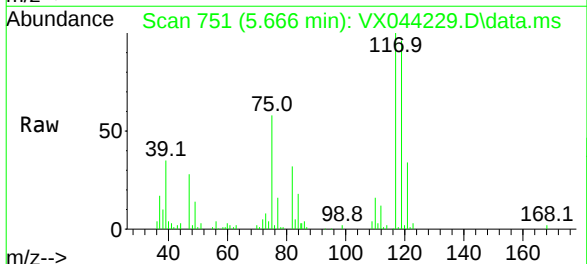
Manual Integrations  
APPROVED

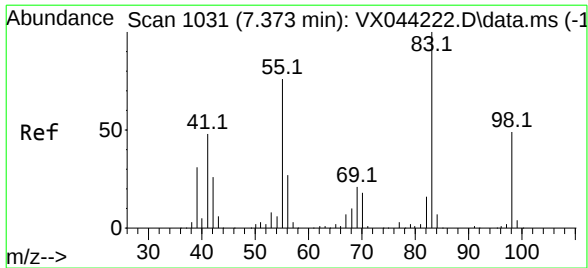
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#38  
Carbon Tetrachloride  
Concen: 19.723 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 47702 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 74.2  | 111.4 |
| 121      | 34.5  | 23.0  | 34.6  |





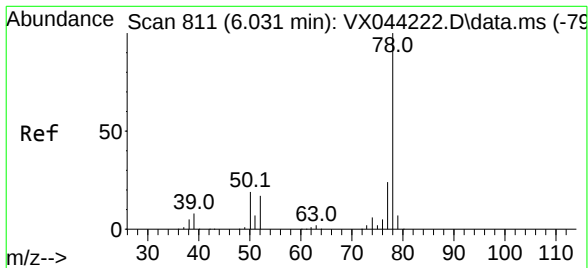
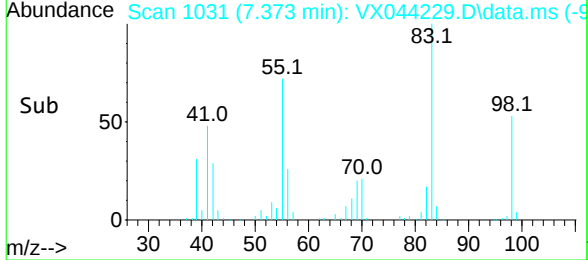
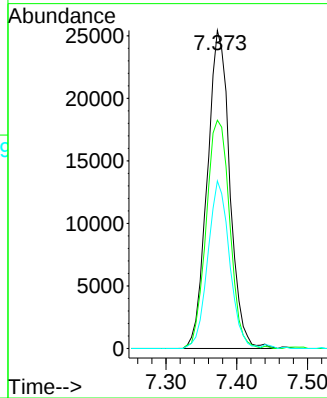
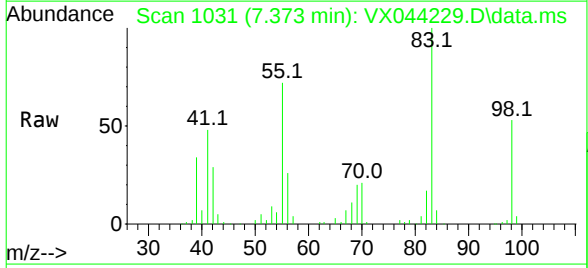
#39  
Methylcyclohexane  
Concen: 20.940 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 83 Resp: 56236  
Ion Ratio Lower Upper  
83 100  
55 71.8 60.7 91.1  
98 52.7 38.9 58.3

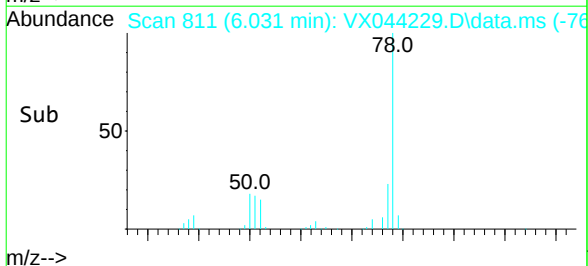
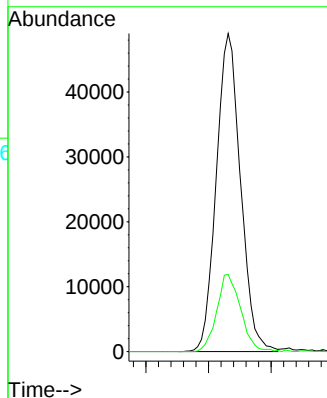
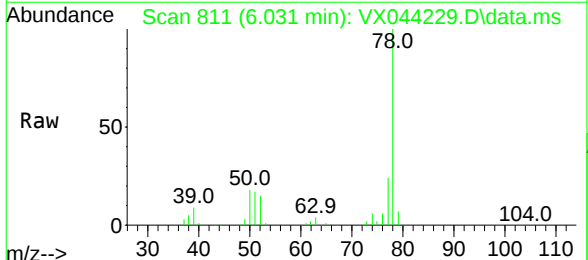
Manual Integrations  
APPROVED

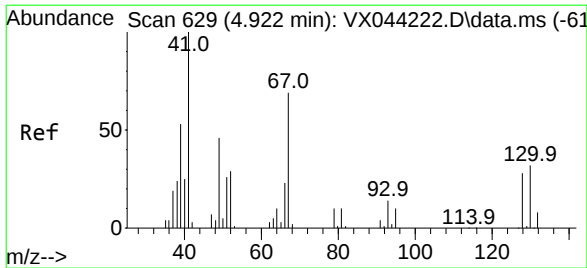
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#40  
Benzene  
Concen: 19.310 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 78 Resp: 131708  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.3 28.9





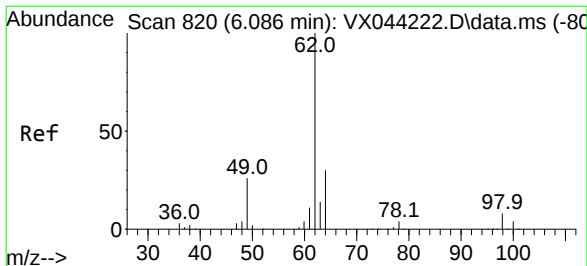
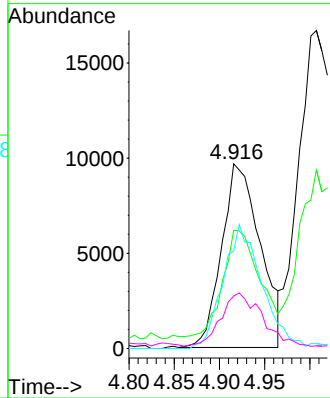
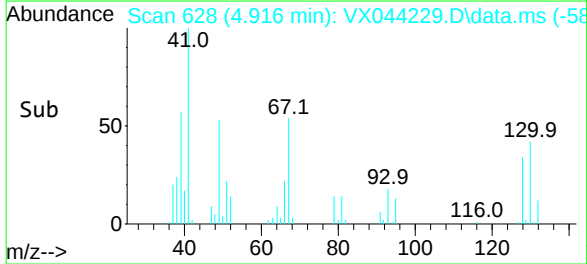
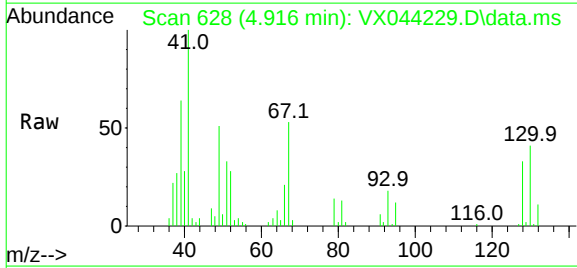
#41  
Methacrylonitrile  
Concen: 19.426 ug/l  
RT: 4.916 min Scan# 62  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 28644 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 57.9     | 44.2 66.4   |
| 67 67.4     | 57.2 85.8   |
| 52 35.0     | 24.6 37.0   |

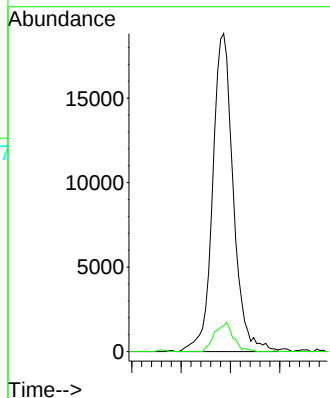
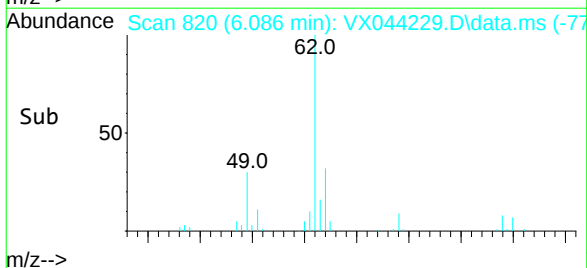
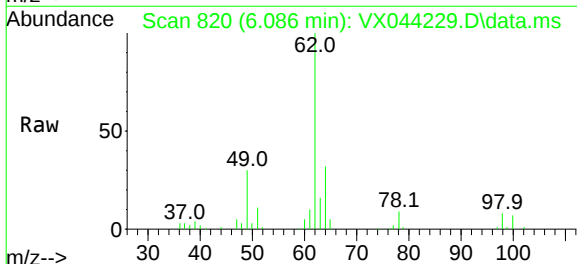
Manual Integrations  
APPROVED

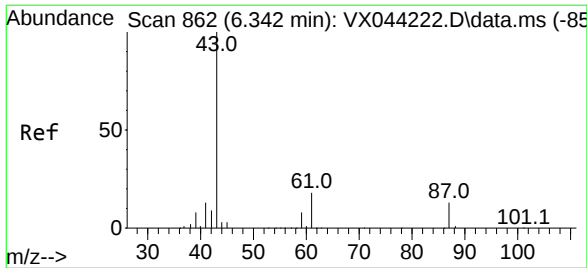
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#42  
1,2-Dichloroethane  
Concen: 19.459 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 54674 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.2      | 0.0 15.8    |





#43

Isopropyl Acetate

Concen: 20.013 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

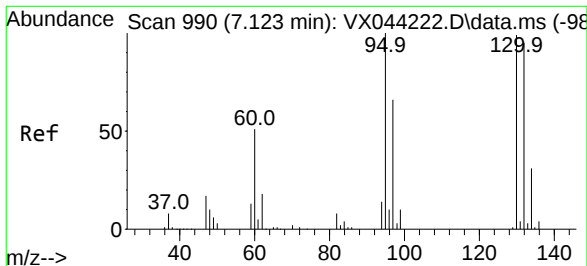
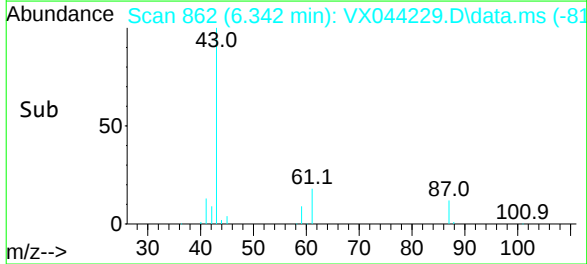
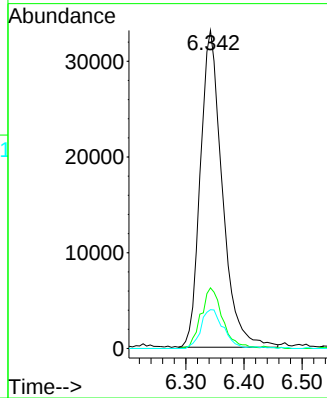
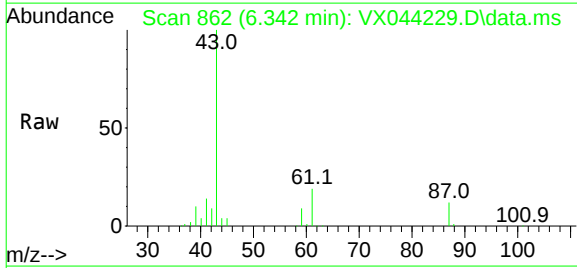
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 86860 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.8  | 14.2  | 21.2  |
| 87       | 12.4  | 10.2  | 15.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#44

Trichloroethene

Concen: 19.158 ug/l

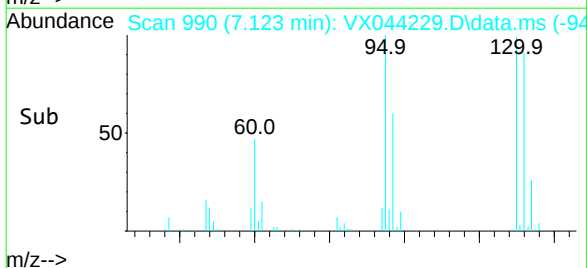
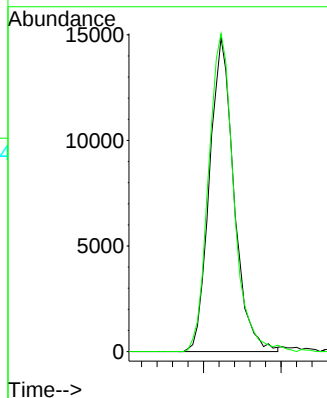
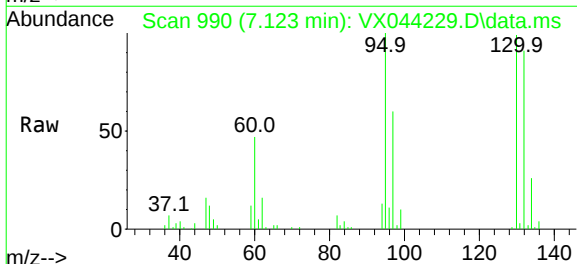
RT: 7.123 min Scan# 990

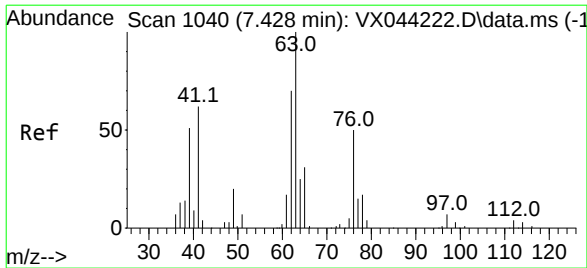
Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 32585 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 101.3 | 0.0   | 201.4 |





#45

1,2-Dichloropropane

Concen: 19.028 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 63 Resp: 33157

Ion Ratio Lower Upper

63 100

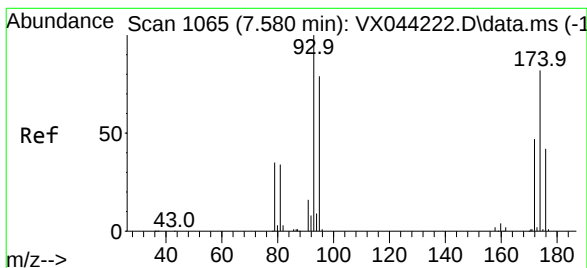
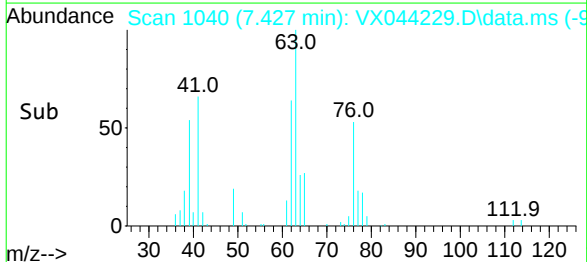
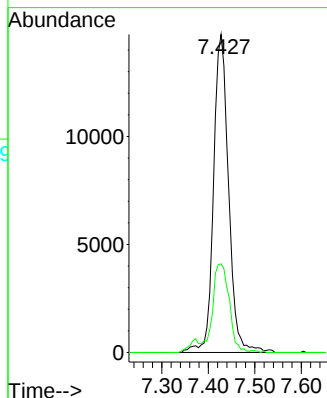
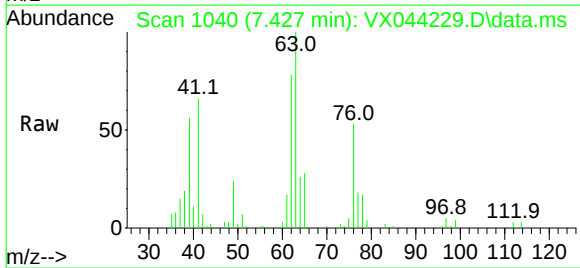
65 27.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#46

Dibromomethane

Concen: 19.213 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

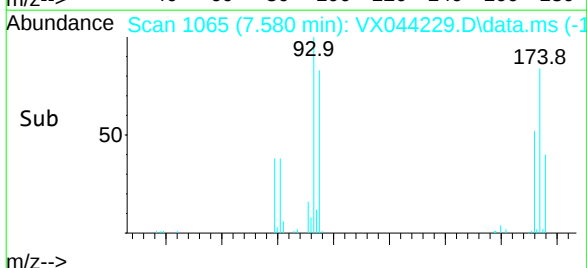
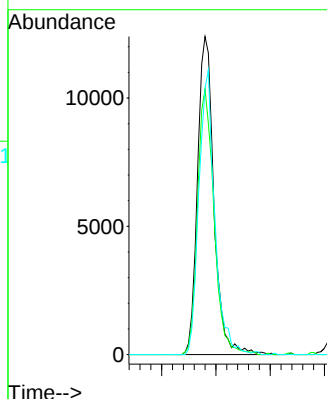
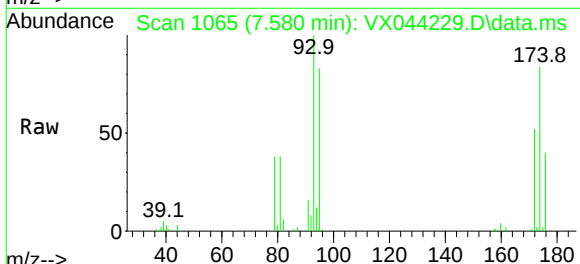
Tgt Ion: 93 Resp: 25974

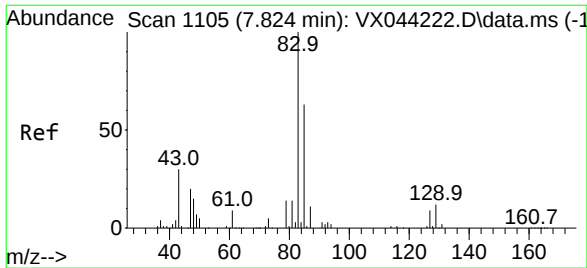
Ion Ratio Lower Upper

93 100

95 83.8 65.4 98.2

174 86.3 67.9 101.9





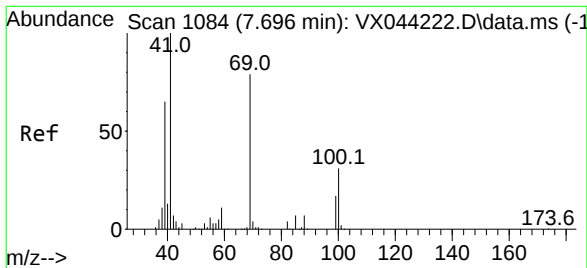
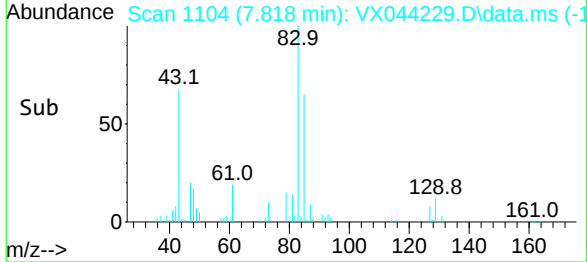
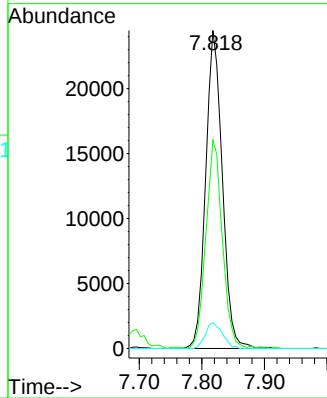
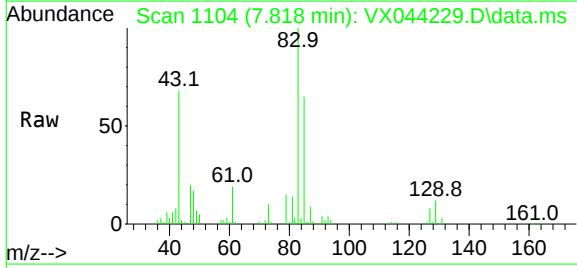
#47  
Bromodichloromethane  
Concen: 19.335 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 83 Resp: 45143  
Ion Ratio Lower Upper  
83 100  
85 65.2 50.6 75.8  
127 8.2 7.3 10.9

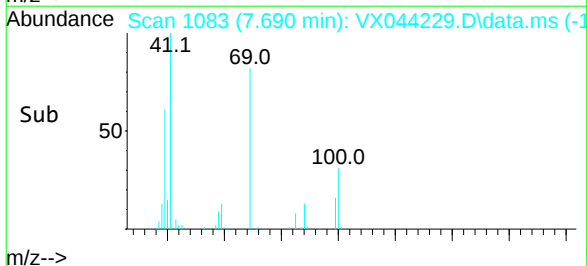
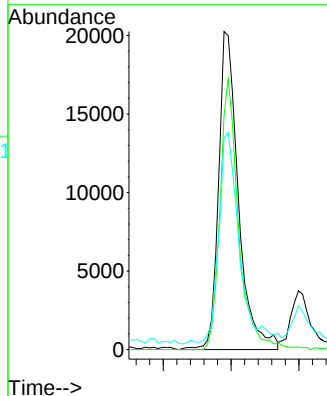
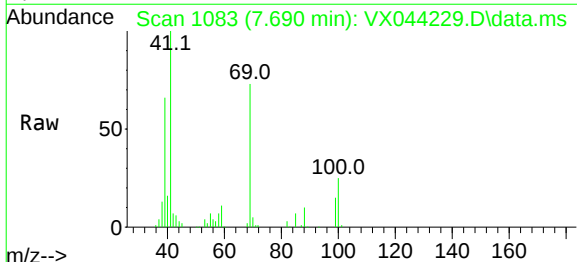
Manual Integrations  
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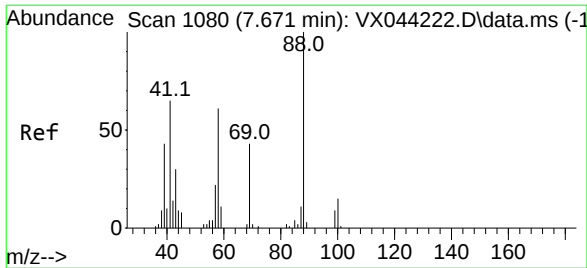
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#48  
Methyl methacrylate  
Concen: 19.515 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

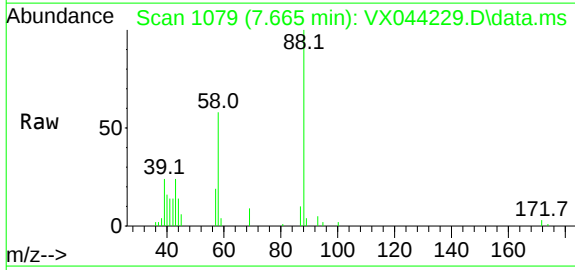
Tgt Ion: 41 Resp: 41115  
Ion Ratio Lower Upper  
41 100  
69 79.9 62.4 93.6  
39 67.5 53.3 79.9





#49  
1,4-Dioxane  
Concen: 284.215 ug/l  
RT: 7.665 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

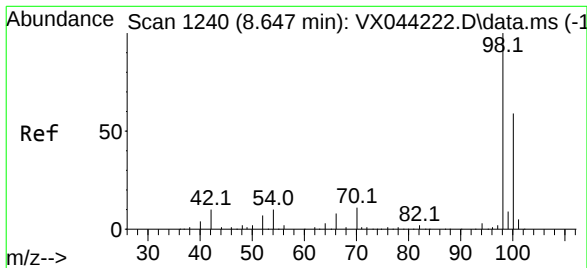
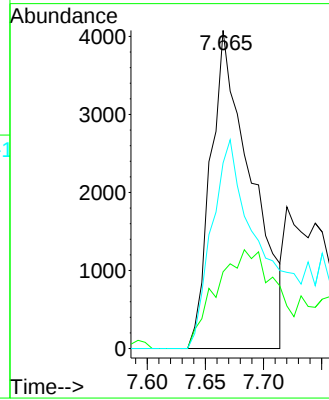
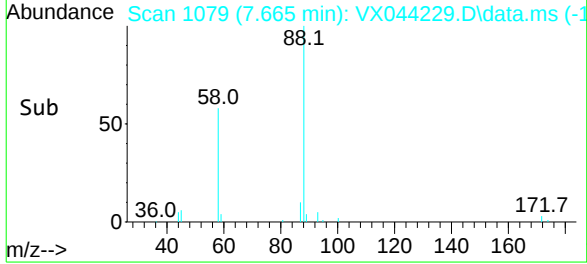
Instrument : MSVOA\_X  
ClientSampleId : VX1211WBS01



Tgt Ion: 88 Resp: 9928  
Ion Ratio Lower Upper  
88 100  
43 45.4 27.1 40.7#  
58 80.6 41.0 61.4#

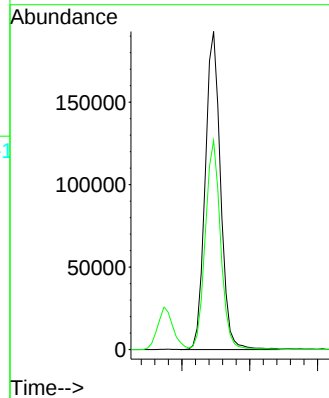
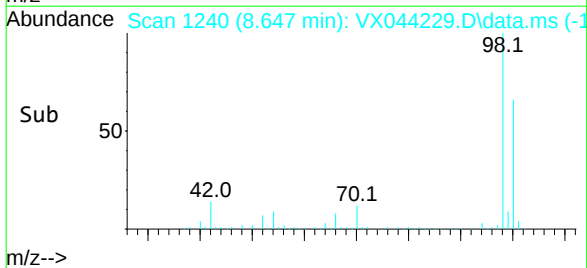
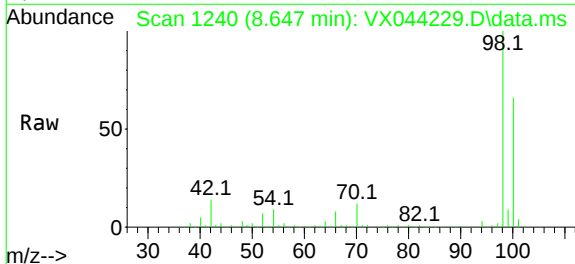
Manual Integrations  
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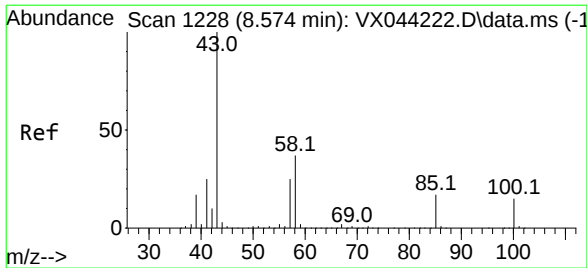
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#50  
Toluene-d8  
Concen: 51.697 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 98 Resp: 303108  
Ion Ratio Lower Upper  
98 100  
100 65.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 100.868 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 43 Resp: 281492

Ion Ratio Lower Upper

43 100

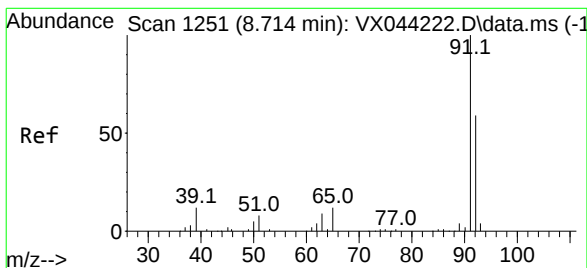
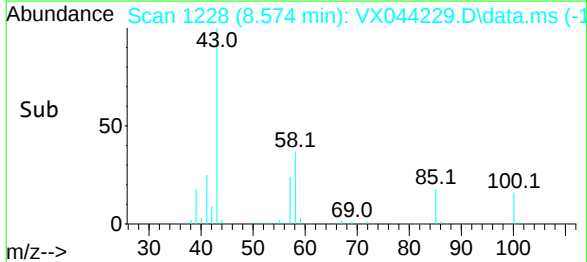
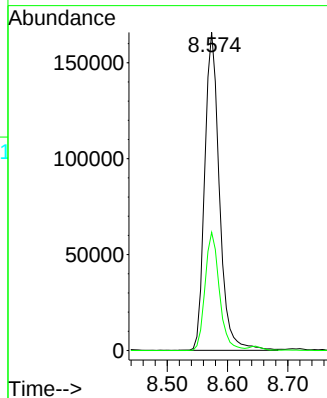
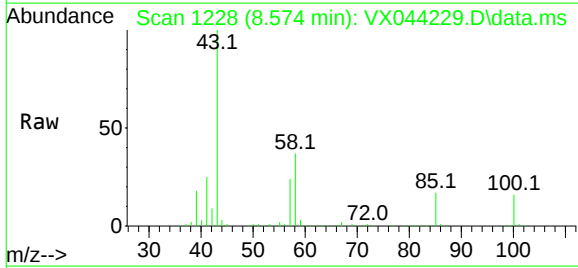
58 36.1 29.4 44.0

Manual Integrations

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Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#52

Toluene

Concen: 19.398 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044229.D

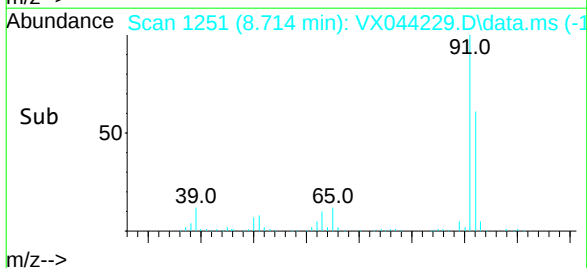
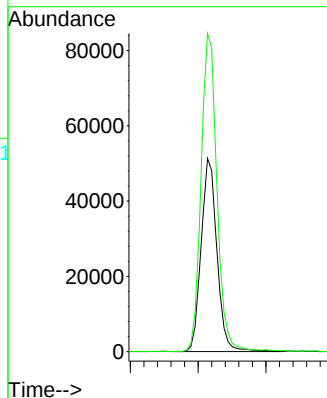
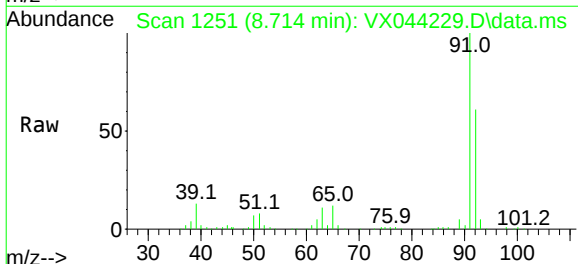
Acq: 11 Dec 2024 15:42

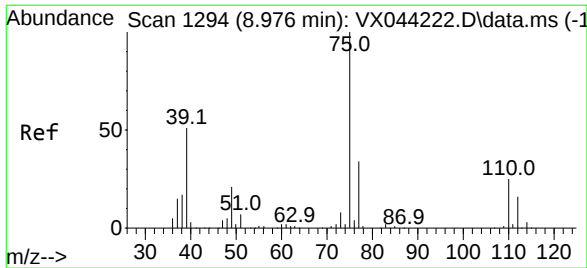
Tgt Ion: 92 Resp: 83086

Ion Ratio Lower Upper

92 100

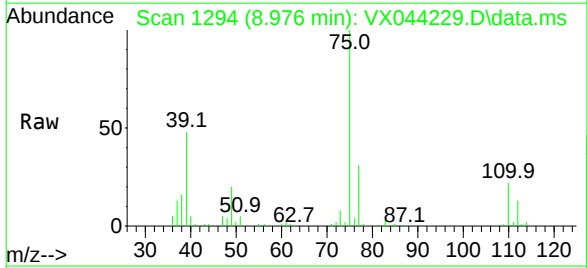
91 165.9 137.0 205.6





#53  
t-1,3-Dichloropropene  
Concen: 19.471 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

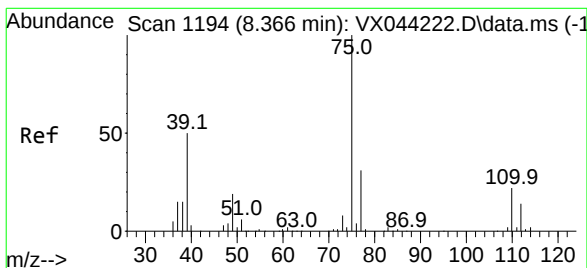
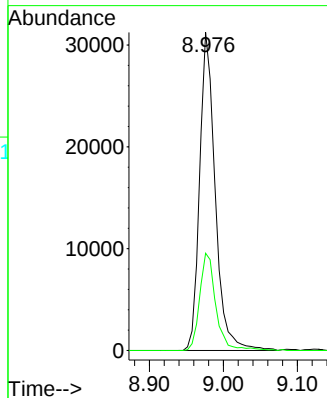
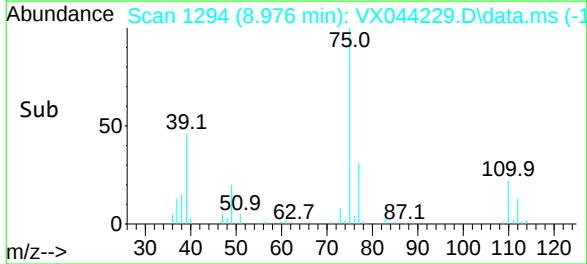
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



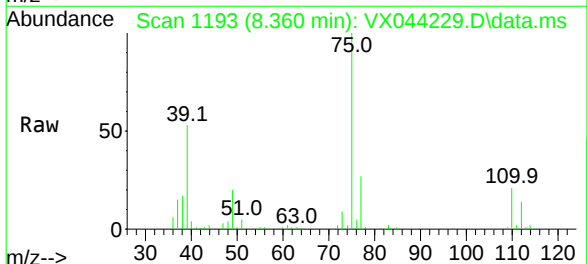
Tgt Ion: 75 Resp: 45772  
Ion Ratio Lower Upper  
75 100  
77 30.6 27.2 40.8

Manual Integrations  
APPROVED

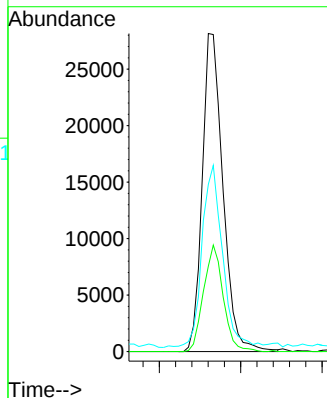
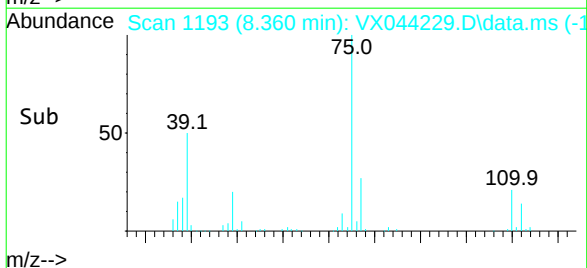
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024

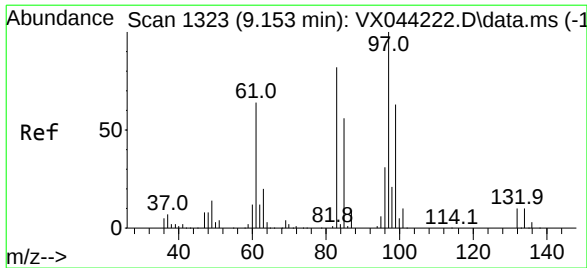


#54  
cis-1,3-Dichloropropene  
Concen: 19.575 ug/l  
RT: 8.360 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42



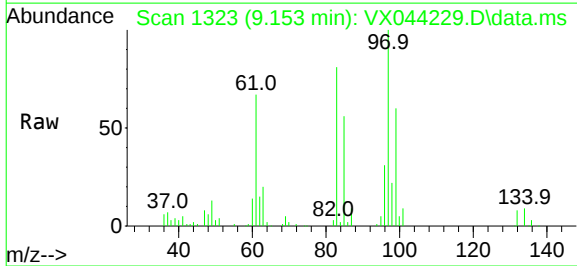
Tgt Ion: 75 Resp: 49764  
Ion Ratio Lower Upper  
75 100  
77 26.9 24.7 37.1  
39 50.9 40.3 60.5





#55  
1,1,2-Trichloroethane  
Concen: 19.470 ug/l  
RT: 9.153 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

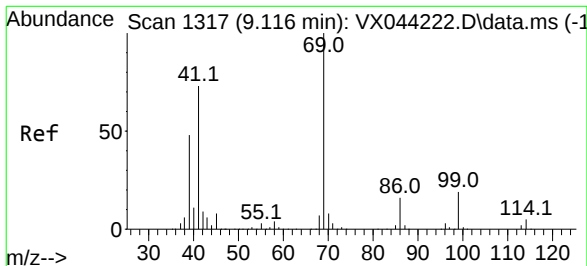
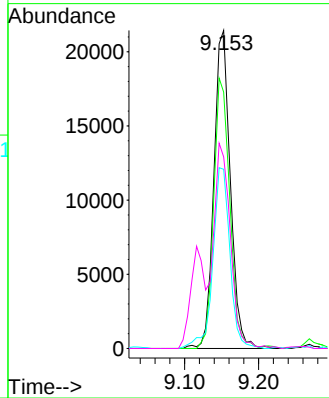
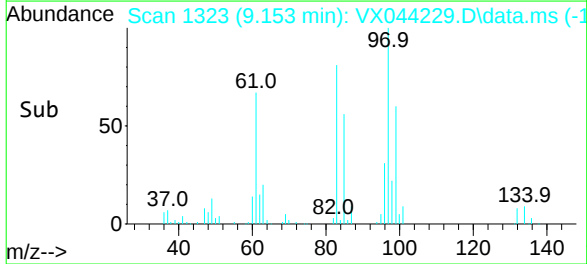
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



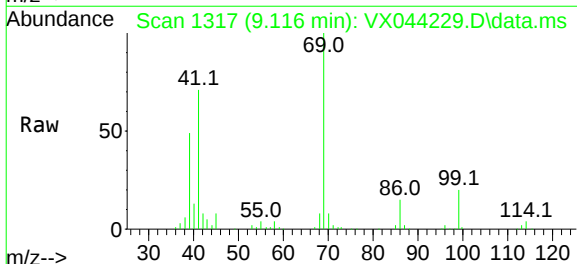
| Tgt Ion: | 97    | Resp: | 33129 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 80.6  | 65.3  | 97.9  |
| 85       | 56.3  | 44.6  | 67.0  |
| 99       | 60.3  | 50.2  | 75.2  |

Manual Integrations  
APPROVED

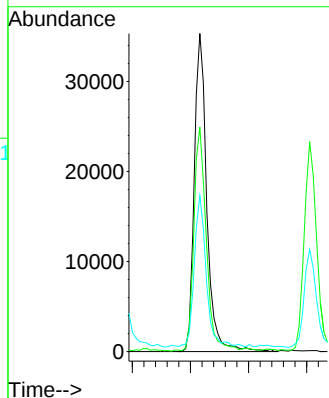
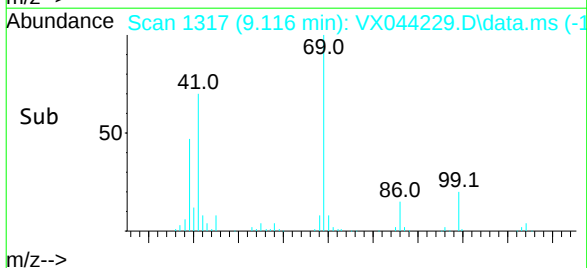
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024

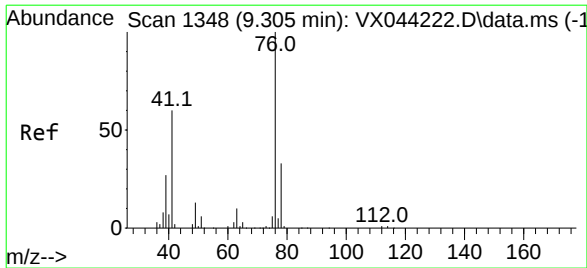


#56  
Ethyl methacrylate  
Concen: 19.706 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42



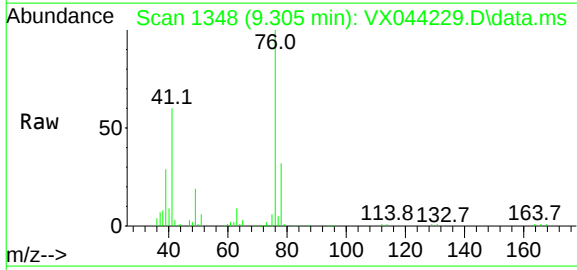
| Tgt Ion: | 69    | Resp: | 52935 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.6  | 56.6  | 85.0  |
| 39       | 46.0  | 37.4  | 56.0  |





#57  
1,3-Dichloropropane  
Concen: 19.503 ug/l  
RT: 9.305 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

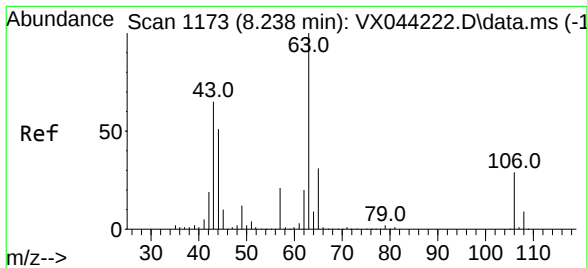
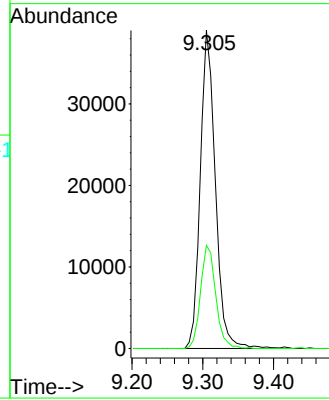
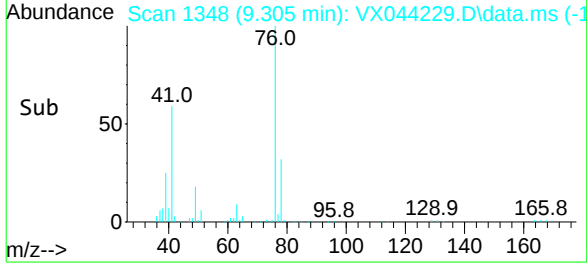
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



Tgt Ion: 76 Resp: 57764  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.5 39.7

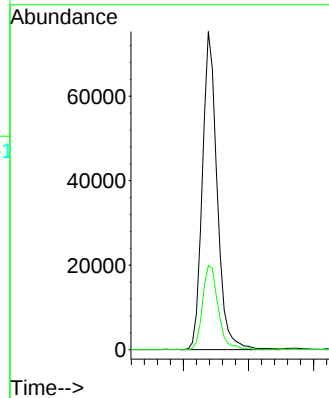
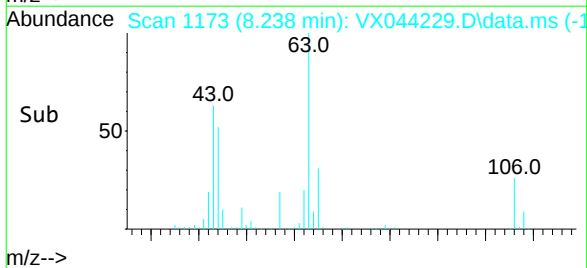
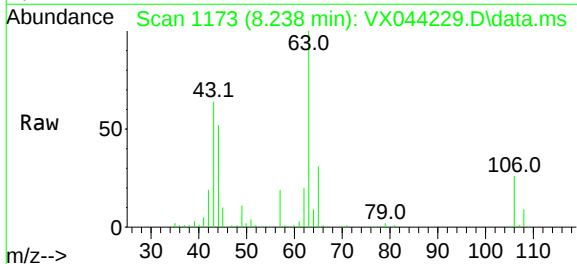
Manual Integrations  
APPROVED

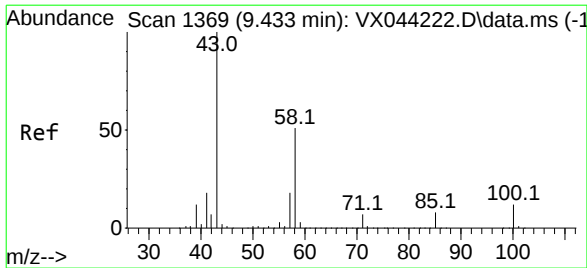
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 87.488 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 63 Resp: 118535  
Ion Ratio Lower Upper  
63 100  
106 27.9 22.8 34.2





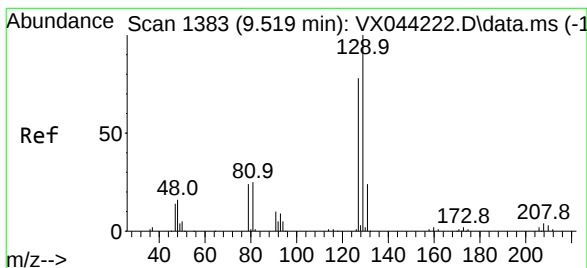
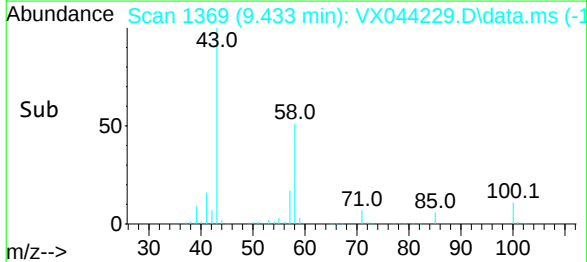
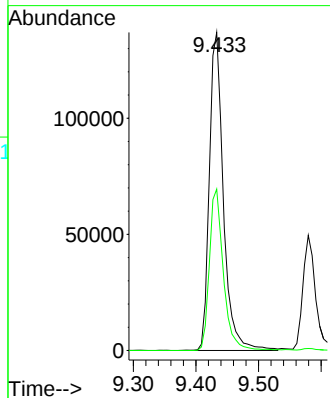
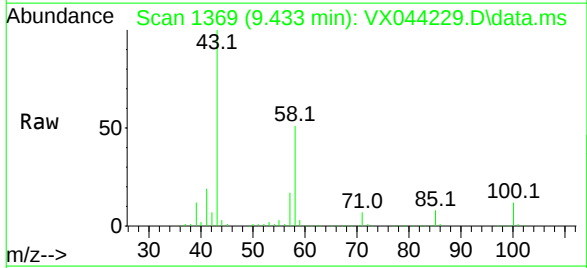
#59  
2-Hexanone  
Concen: 105.655 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 43 Resp: 213420  
Ion Ratio Lower Upper  
43 100  
58 50.6 25.7 77.0

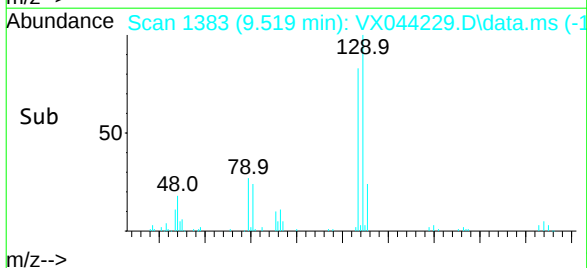
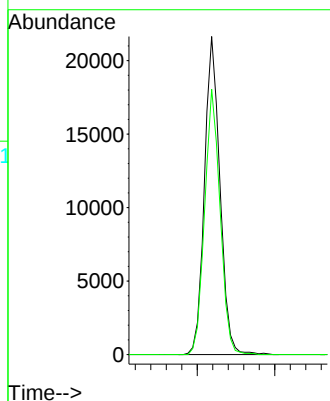
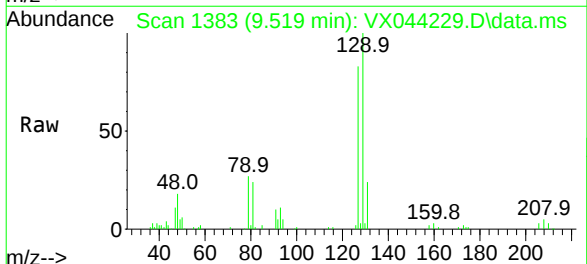
Manual Integrations  
APPROVED

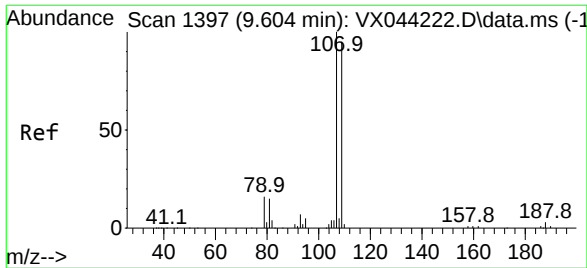
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#60  
Dibromochloromethane  
Concen: 17.957 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion:129 Resp: 30007  
Ion Ratio Lower Upper  
129 100  
127 83.2 38.5 115.3





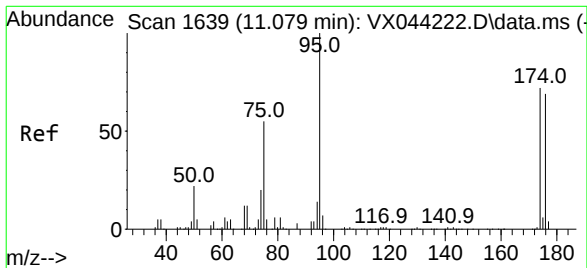
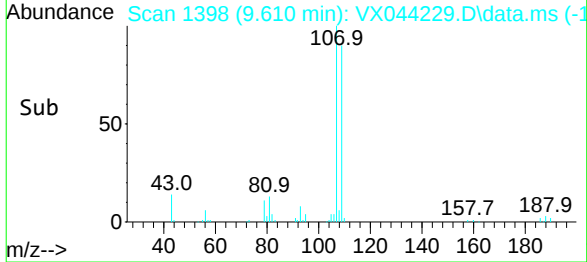
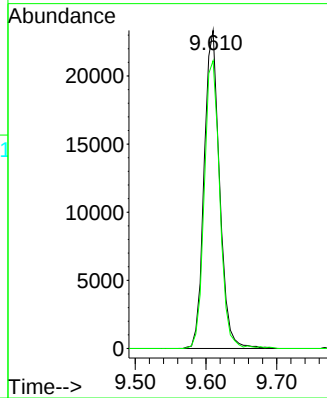
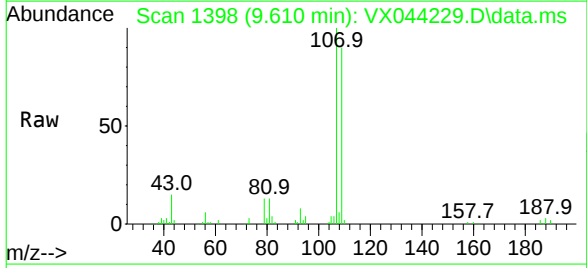
#61  
1,2-Dibromoethane  
Concen: 20.479 ug/l  
RT: 9.610 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion:107 Resp: 35476  
Ion Ratio Lower Upper  
107 100  
109 90.8 77.0 115.4

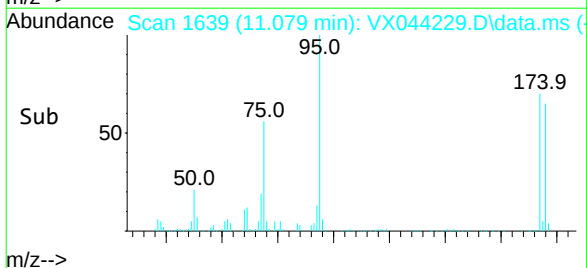
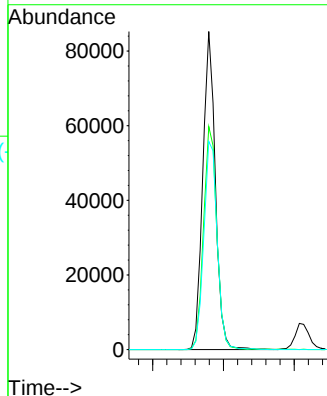
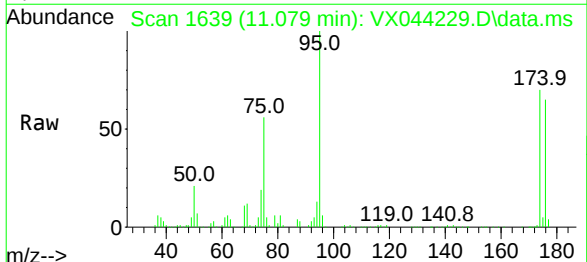
Manual Integrations  
APPROVED

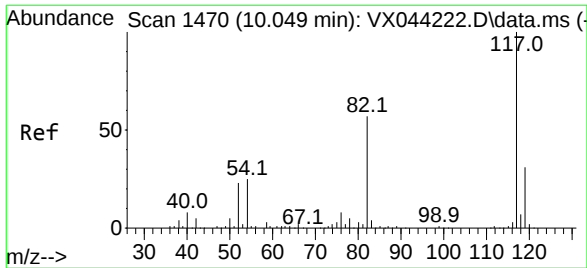
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#62  
4-Bromofluorobenzene  
Concen: 51.488 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 95 Resp: 105484  
Ion Ratio Lower Upper  
95 100  
174 73.7 0.0 145.8  
176 69.7 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

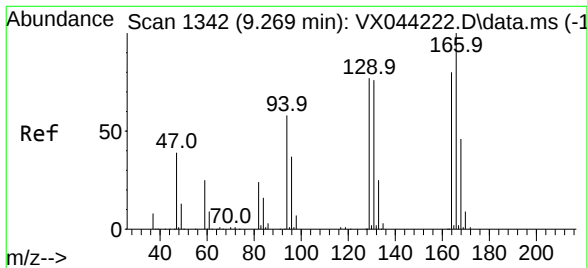
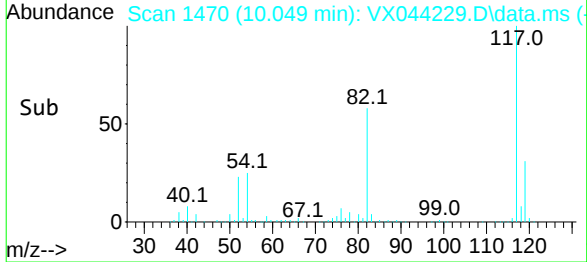
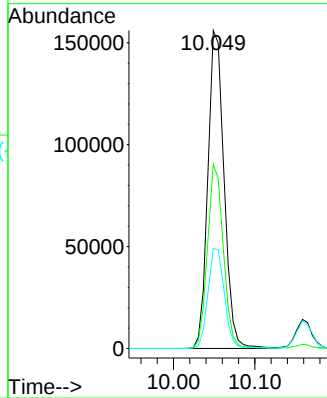
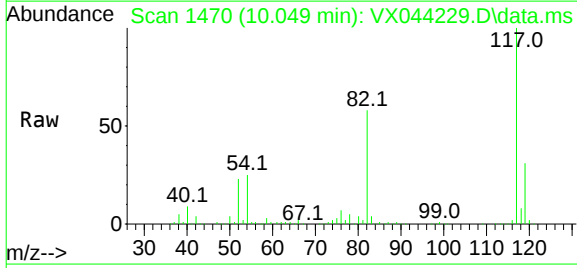
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 216141 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 57.9  | 45.8  | 68.8   |
| 119      | 31.4  | 25.0  | 37.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#64

Tetrachloroethene

Concen: 19.609 ug/l

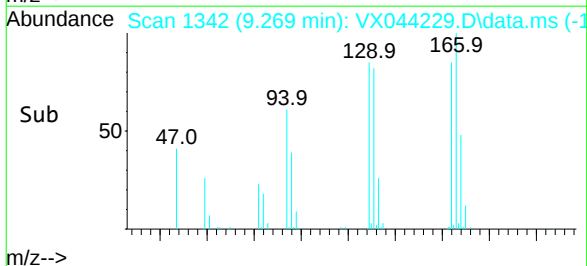
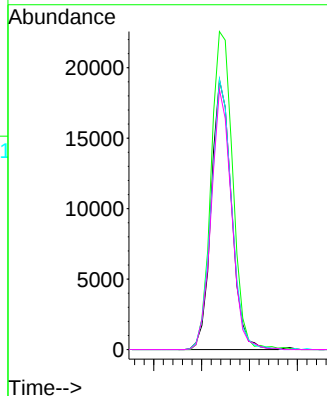
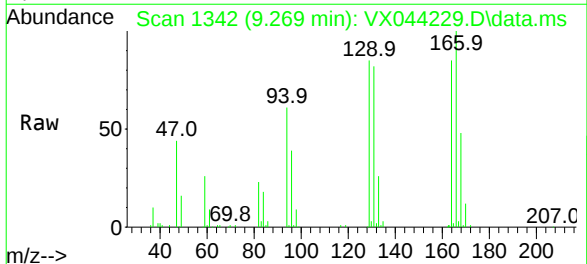
RT: 9.269 min Scan# 1342

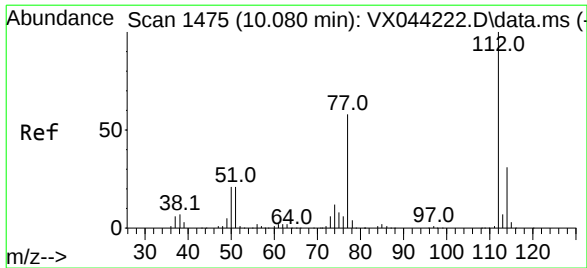
Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 28130 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 117.8 | 100.4 | 150.6 |
| 129      | 100.3 | 77.2  | 115.8 |
| 131      | 96.4  | 76.2  | 114.2 |





#65

Chlorobenzene

Concen: 19.334 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion:112 Resp: 89542

Ion Ratio Lower Upper

112 100

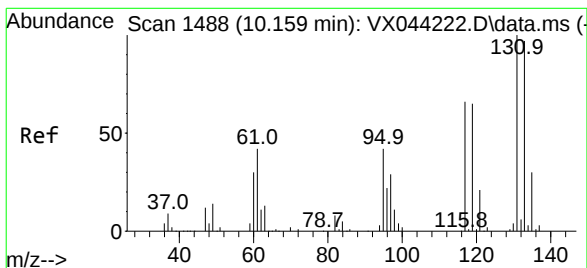
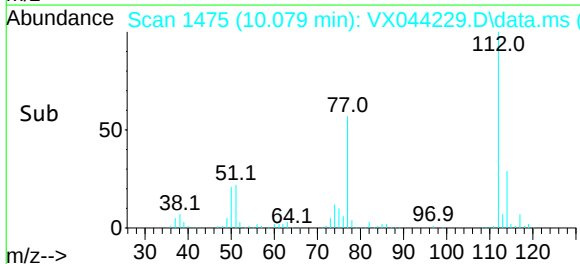
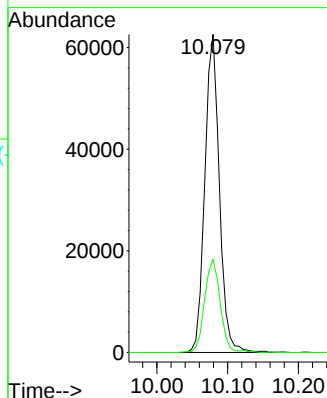
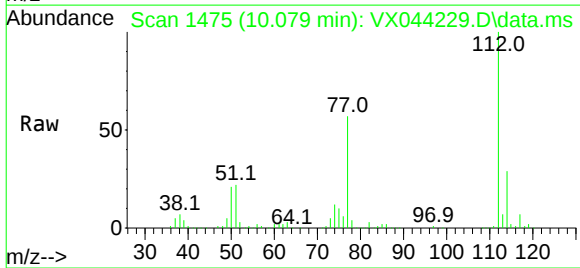
114 29.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.329 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

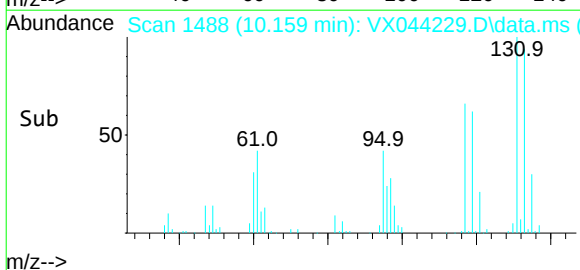
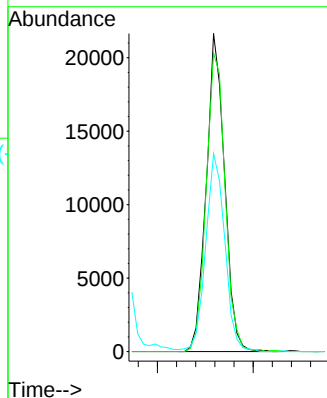
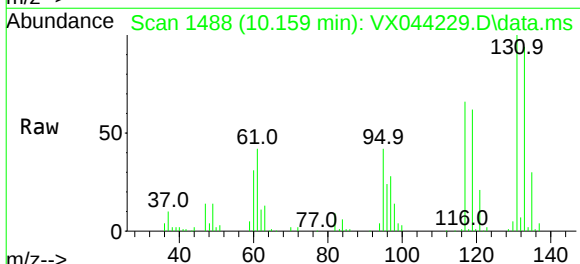
Tgt Ion:131 Resp: 28771

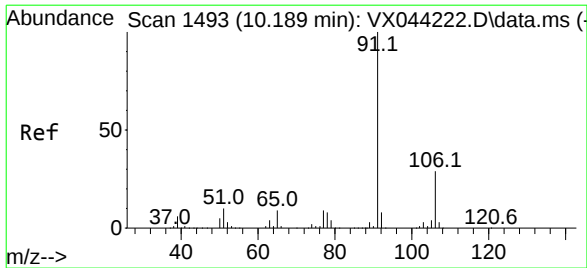
Ion Ratio Lower Upper

131 100

133 97.2 47.3 141.8

119 65.2 31.6 95.0





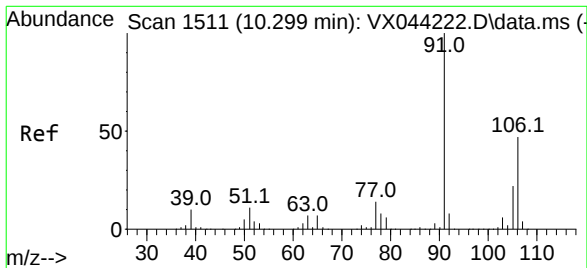
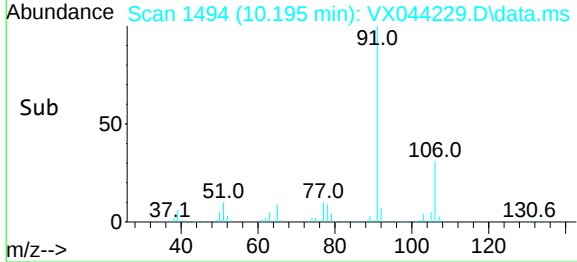
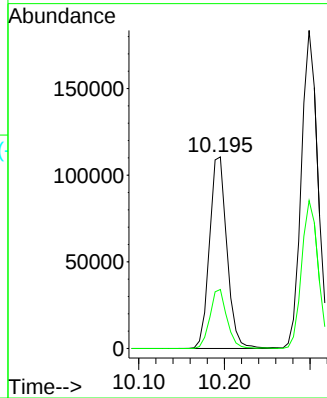
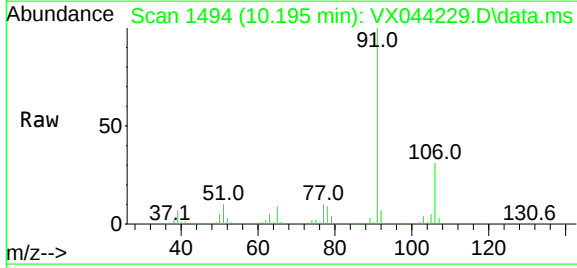
#67  
Ethyl Benzene  
Concen: 19.523 ug/l  
RT: 10.195 min Scan# 1493  
Delta R.T. 0.006 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 91 Resp: 156232  
Ion Ratio Lower Upper  
91 100  
106 30.8 23.5 35.3

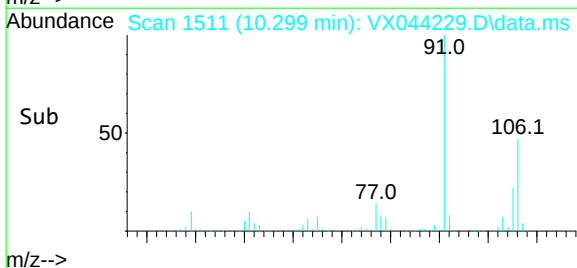
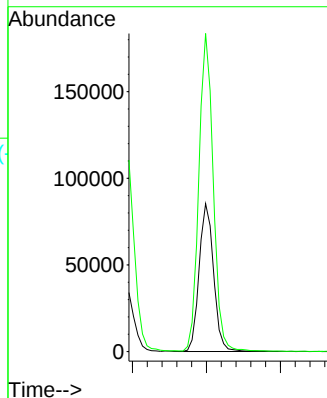
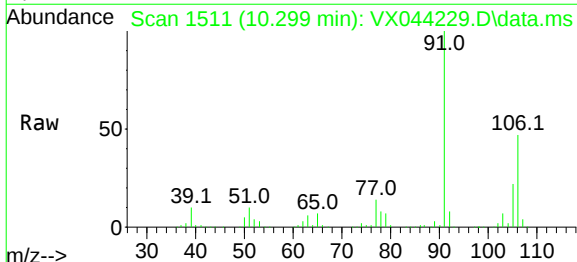
Manual Integrations  
APPROVED

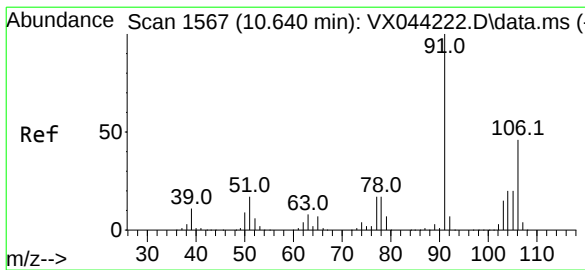
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#68  
m/p-Xylenes  
Concen: 39.523 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion:106 Resp: 116054  
Ion Ratio Lower Upper  
106 100  
91 214.0 170.2 255.2





#69

o-Xylene

Concen: 19.466 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion:106 Resp: 57833

Ion Ratio Lower Upper

106 100

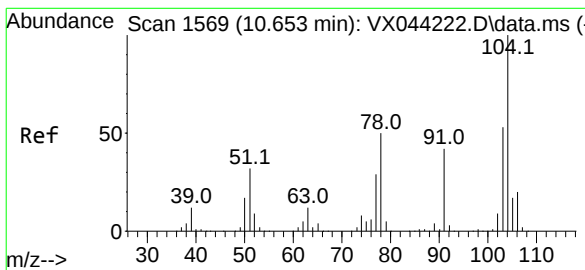
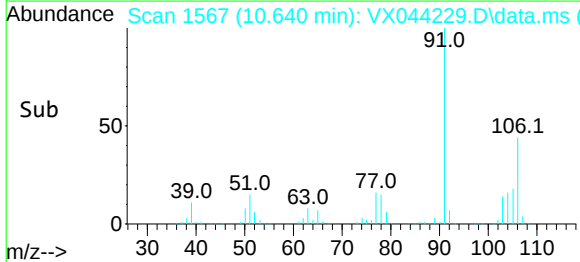
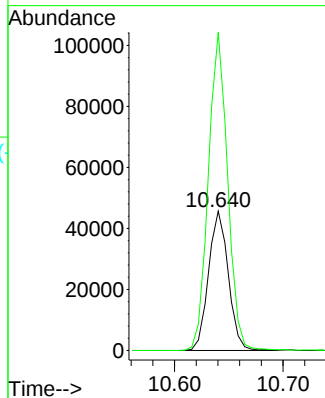
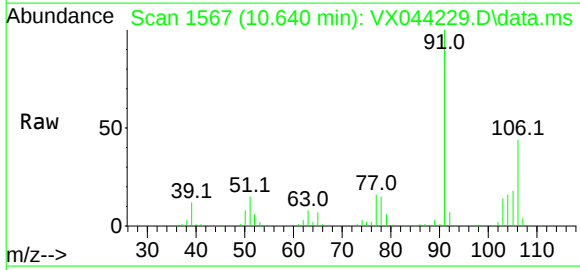
91 223.0 112.3 337.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#70

Styrene

Concen: 19.761 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

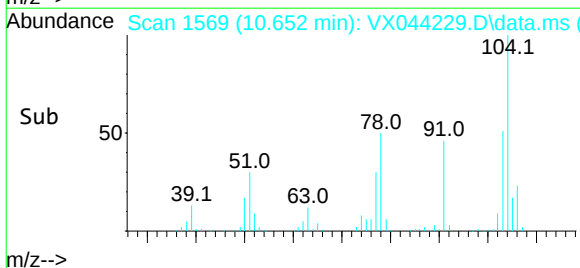
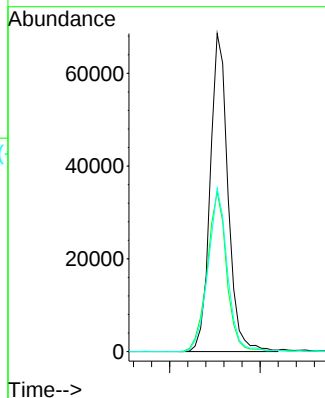
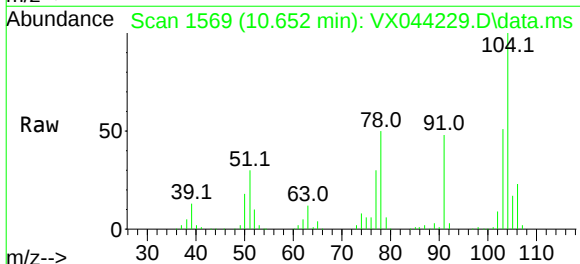
Tgt Ion:104 Resp: 94117

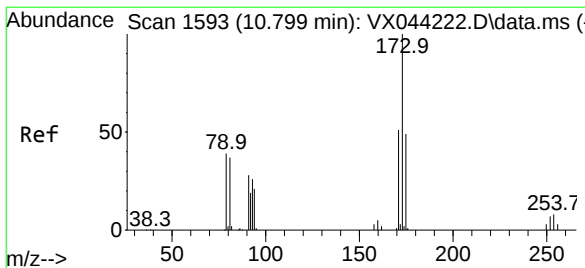
Ion Ratio Lower Upper

104 100

78 55.1 44.6 67.0

103 55.4 45.4 68.0





#71

Bromoform

Concen: 18.717 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

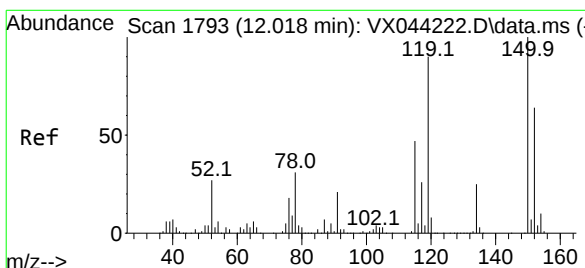
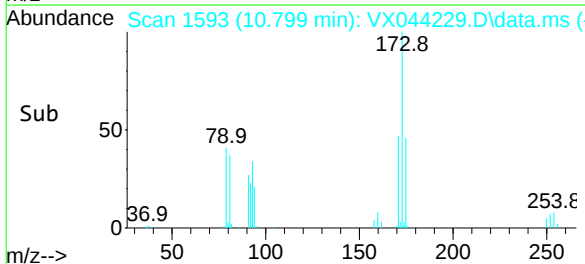
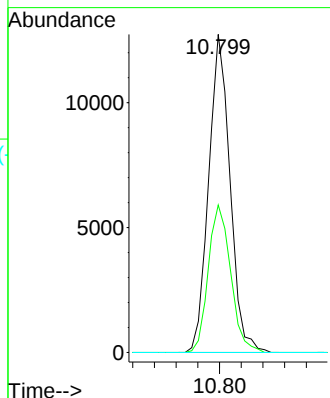
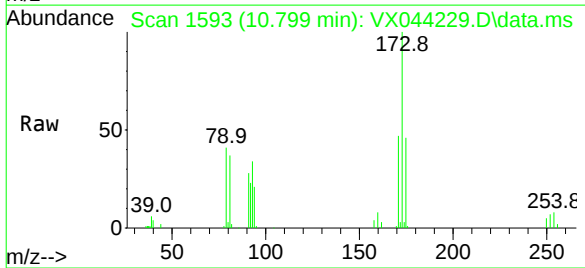
|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:173 | Resp: | 17394 |
| Ion | Ratio   | Lower | Upper |
| 173 | 100     |       |       |
| 175 | 48.6    | 23.8  | 71.4  |
| 254 | 0.0     | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

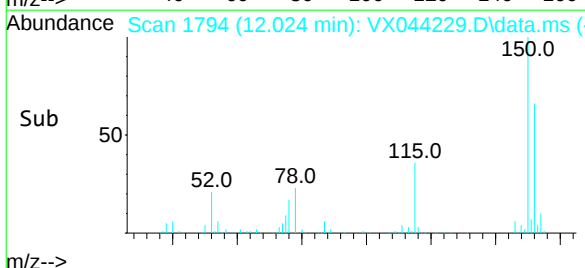
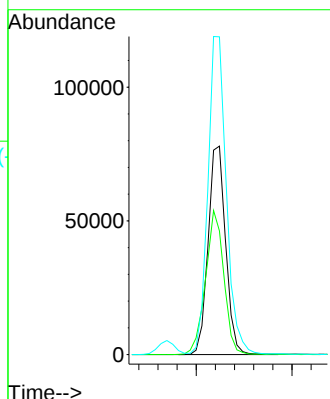
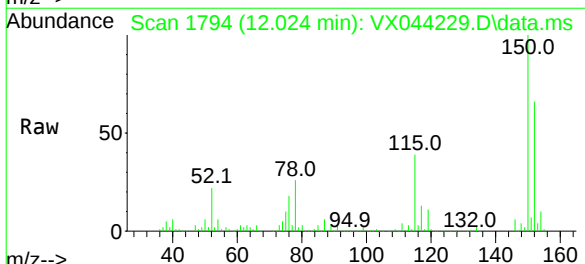
RT: 12.024 min Scan# 1794

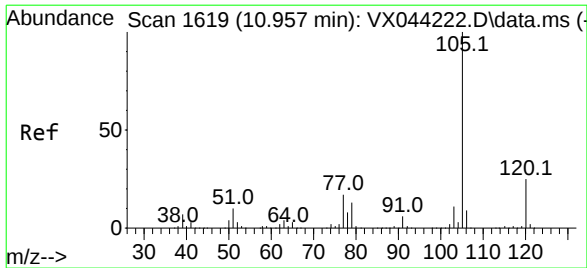
Delta R.T. 0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:152 | Resp: | 99144 |
| Ion | Ratio   | Lower | Upper |
| 152 | 100     |       |       |
| 115 | 72.2    | 44.5  | 133.3 |
| 150 | 160.7   | 0.0   | 353.8 |





#73

Isopropylbenzene

Concen: 19.554 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 105 Resp: 148411

Ion Ratio Lower Upper

105 100

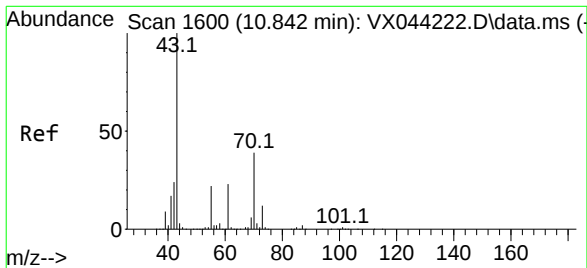
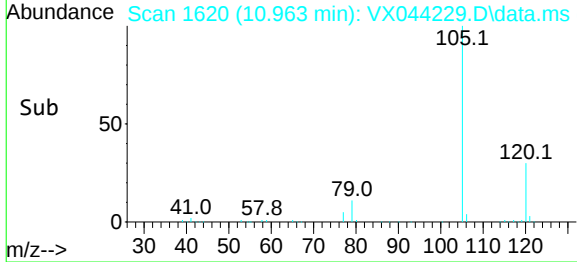
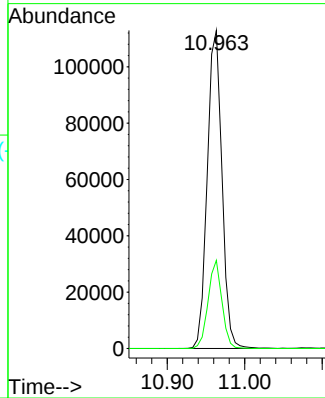
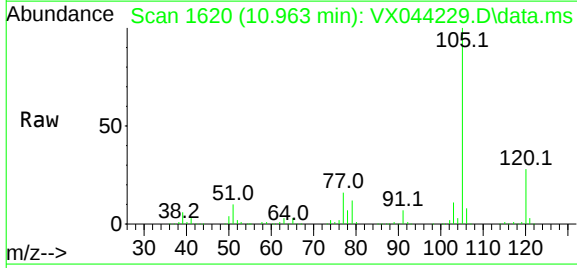
120 26.0 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#74

N-ethyl acetate

Concen: 19.885 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Tgt Ion: 43 Resp: 69750

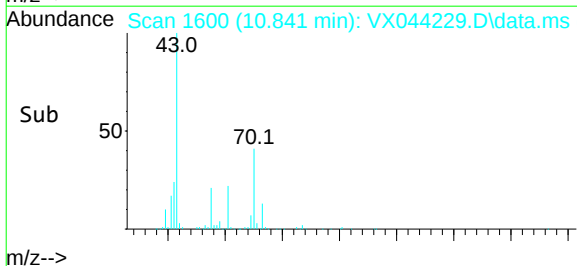
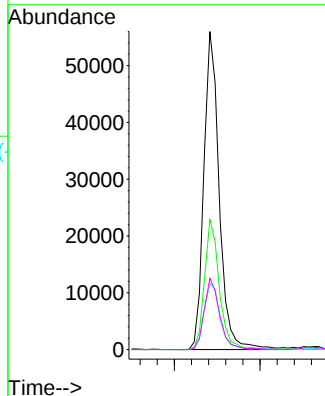
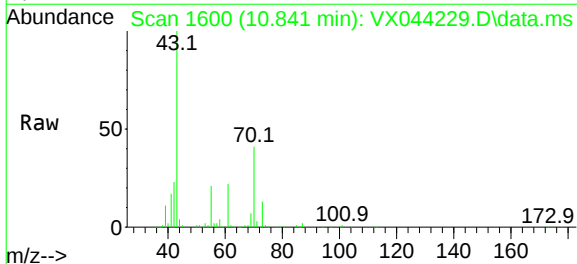
Ion Ratio Lower Upper

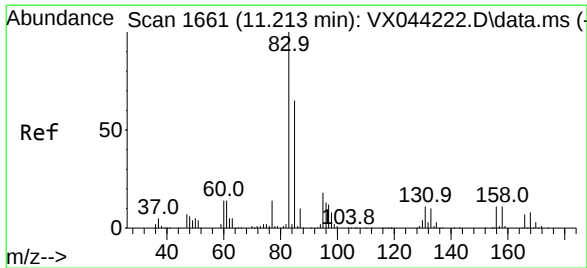
43 100

70 39.4 31.9 47.9

55 21.8 17.9 26.9

61 22.6 17.9 26.9





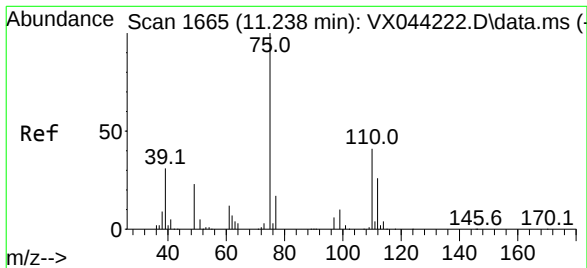
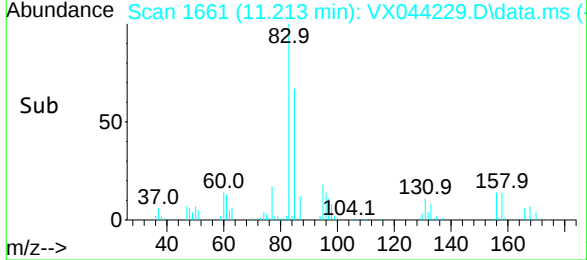
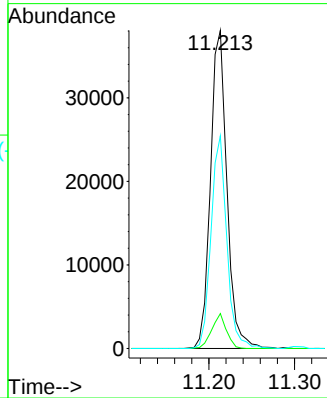
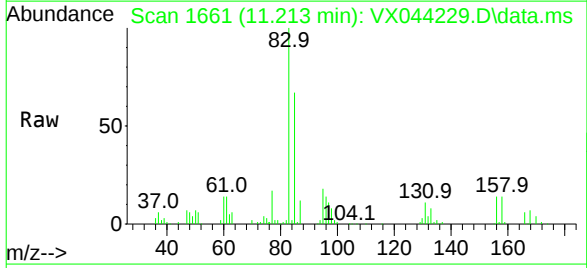
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.234 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion: 83 Resp: 50706  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.1 15.4  
85 64.3 32.5 97.4

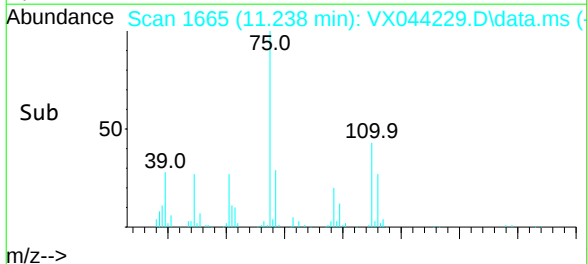
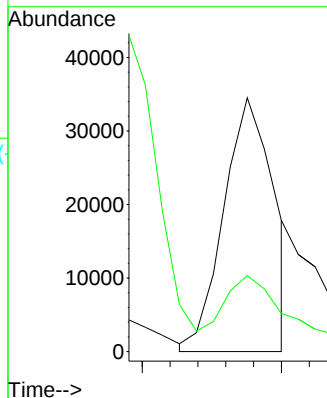
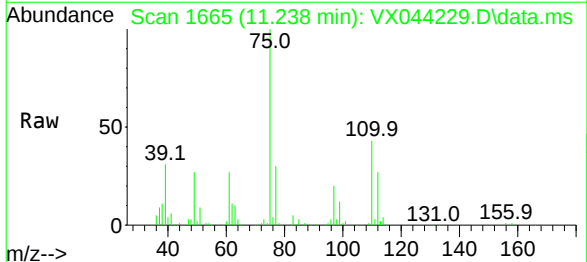
Manual Integrations  
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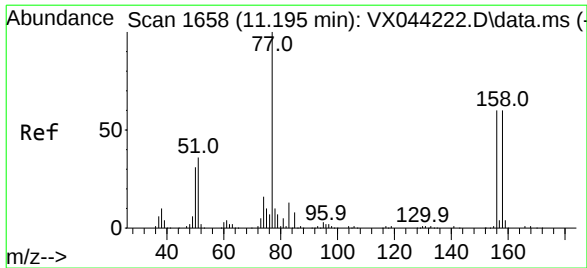
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#76  
1,2,3-Trichloropropane  
Concen: 19.541 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 75 Resp: 43256  
Ion Ratio Lower Upper  
75 100  
77 40.0 20.9 62.7





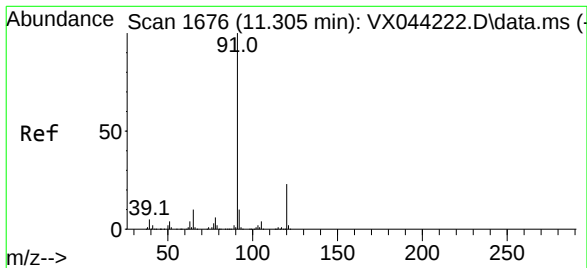
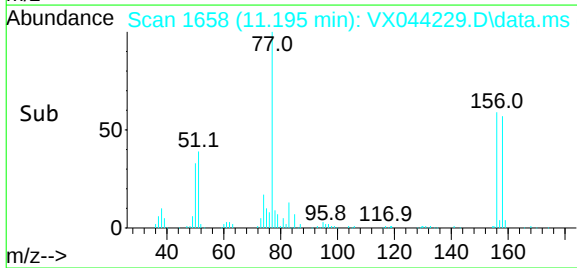
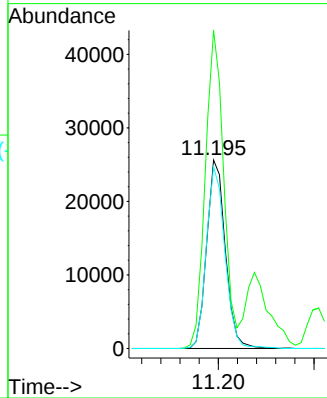
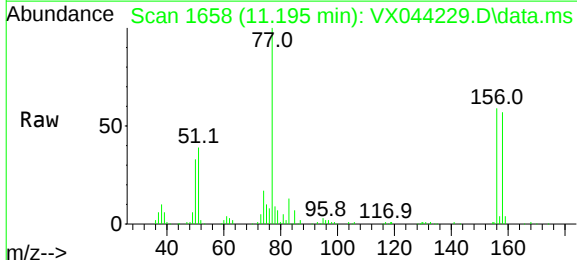
#77  
Bromobenzene  
Concen: 18.831 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

Tgt Ion:156 Resp: 34658  
Ion Ratio Lower Upper  
156 100  
77 165.7 82.6 247.8  
158 96.2 48.8 146.4

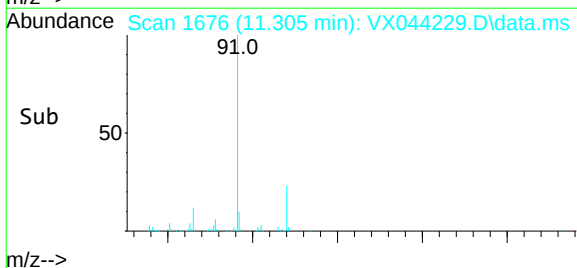
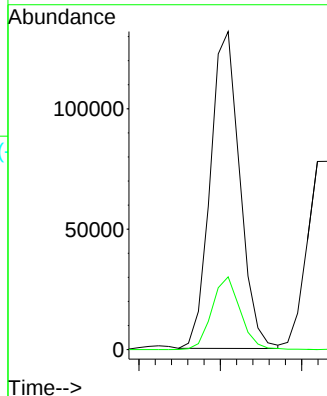
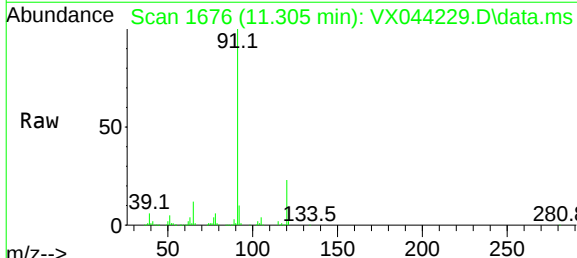
Manual Integrations  
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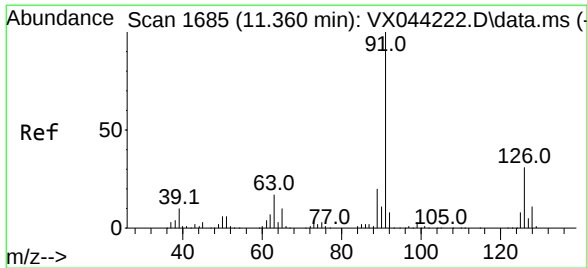
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#78  
n-propylbenzene  
Concen: 19.765 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 91 Resp: 165806  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.298 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

Tgt Ion: 91 Resp: 104699

Ion Ratio Lower Upper

91 100

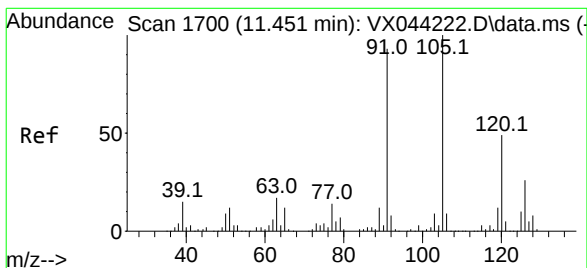
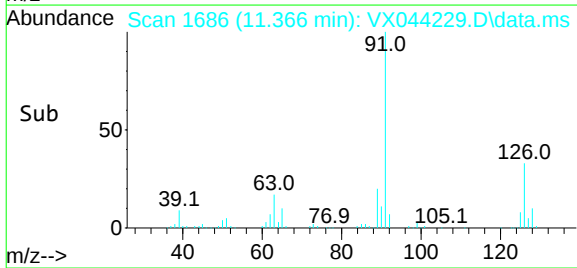
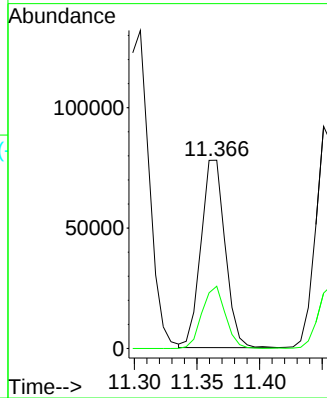
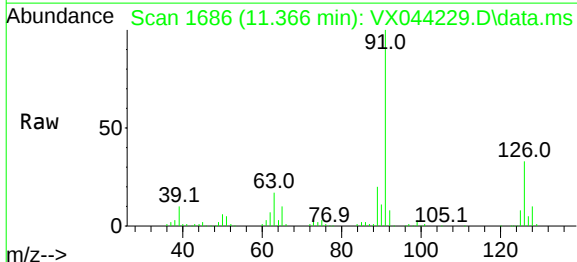
126 32.0 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.866 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044229.D

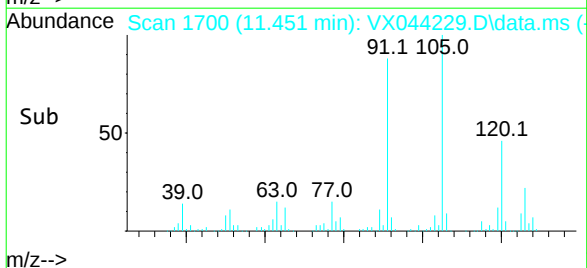
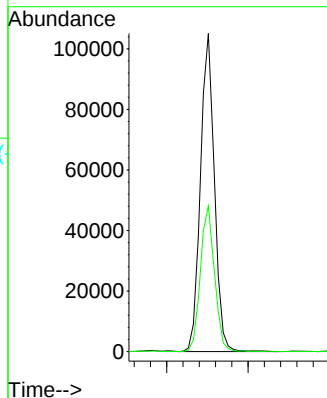
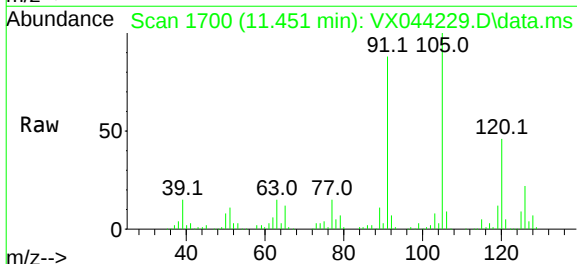
Acq: 11 Dec 2024 15:42

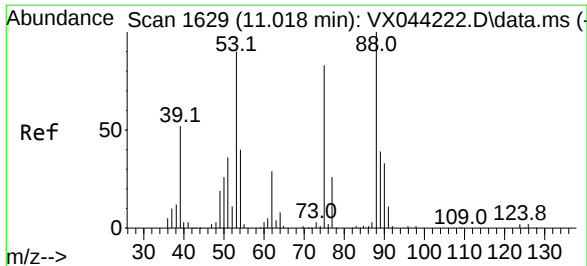
Tgt Ion:105 Resp: 125037

Ion Ratio Lower Upper

105 100

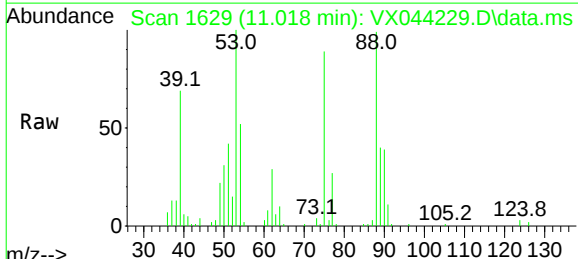
120 46.4 23.8 71.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.042 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

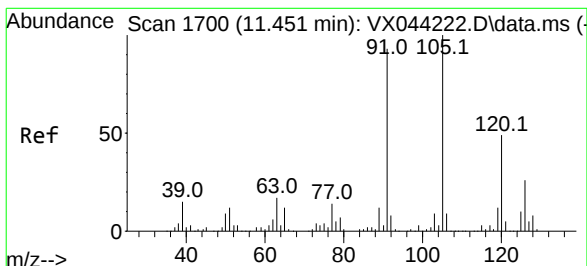
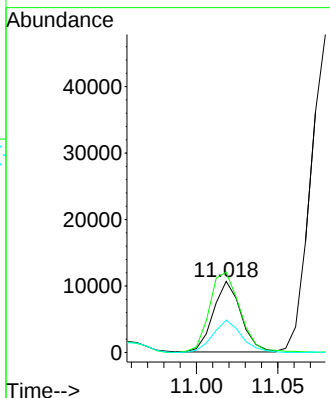
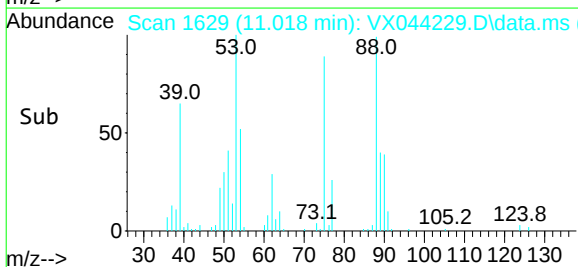
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



Tgt Ion: 75 Resp: 12576  
Ion Ratio Lower Upper  
75 100  
53 126.5 93.6 140.4  
89 47.7 37.3 55.9

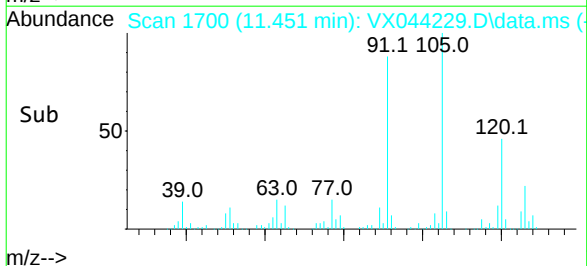
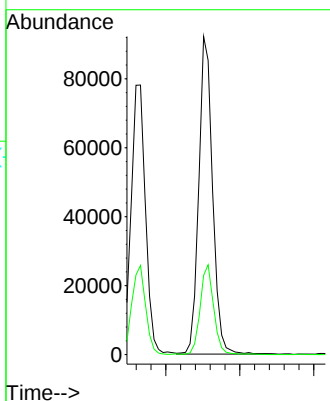
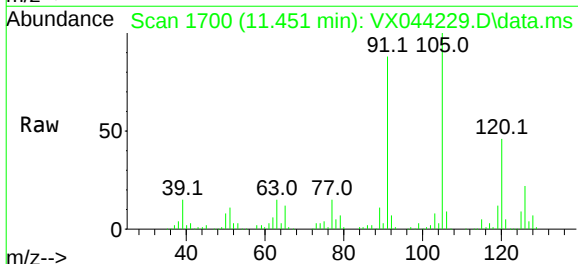
Manual Integrations  
APPROVED

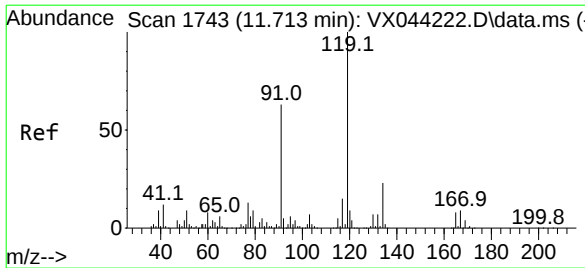
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#82  
4-Chlorotoluene  
Concen: 19.844 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Tgt Ion: 91 Resp: 119217  
Ion Ratio Lower Upper  
91 100  
126 27.9 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.533 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

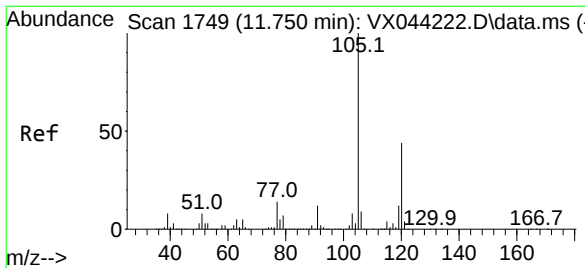
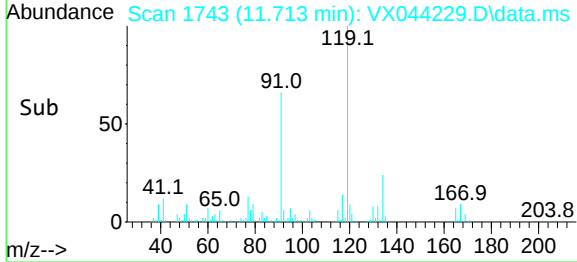
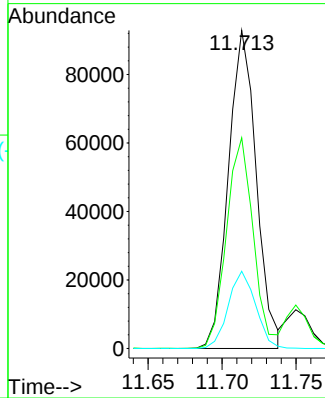
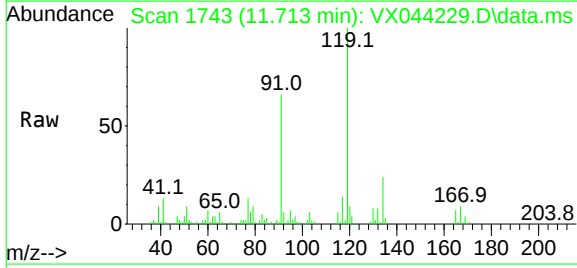
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 121503 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 64.1  | 30.9  | 92.5   |
| 134       | 23.9  | 11.5  | 34.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.117 ug/l

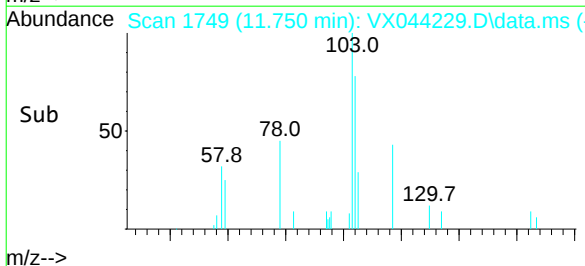
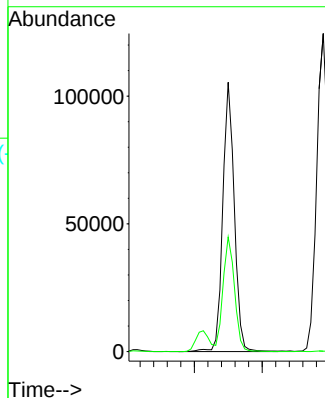
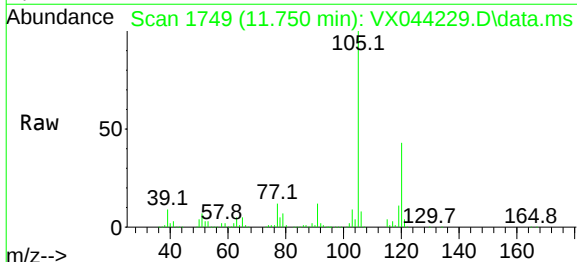
RT: 11.750 min Scan# 1749

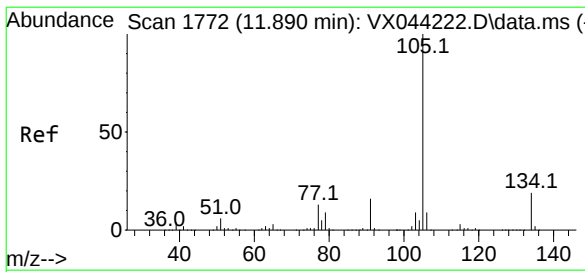
Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 124349 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 42.4  | 21.7  | 65.1   |





#85

sec-Butylbenzene

Concen: 20.160 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

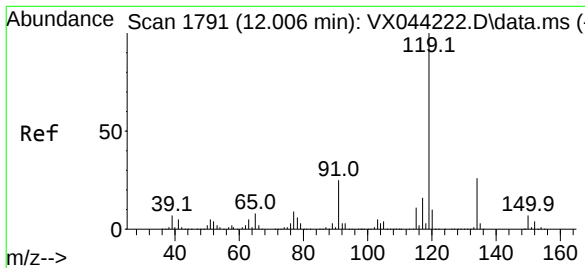
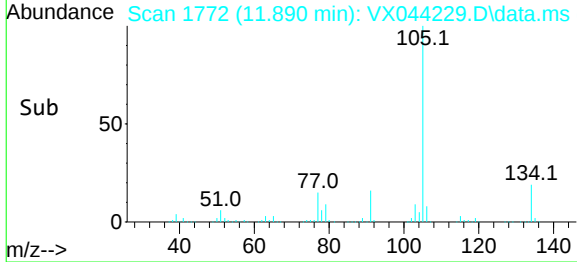
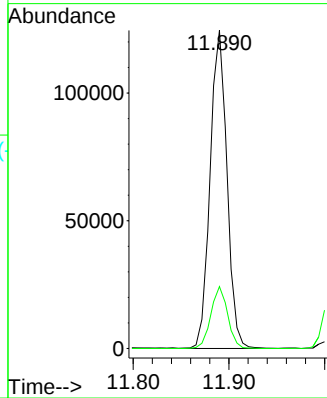
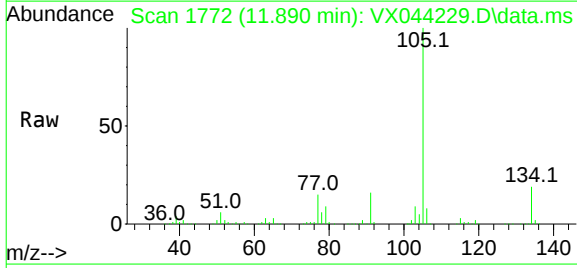
ClientSampleId :

VX1211WBS01

Tgt Ion:105 Resp: 152241  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.4

Manual Integrations  
 APPROVED

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



#86

p-Isopropyltoluene

Concen: 19.751 ug/l

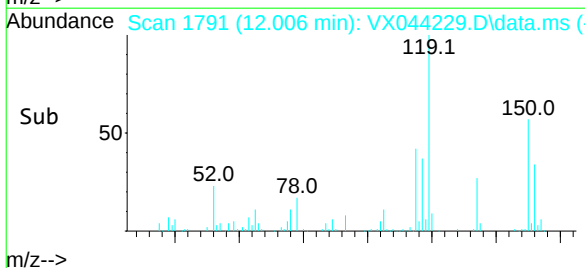
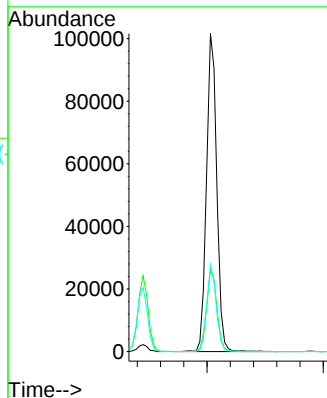
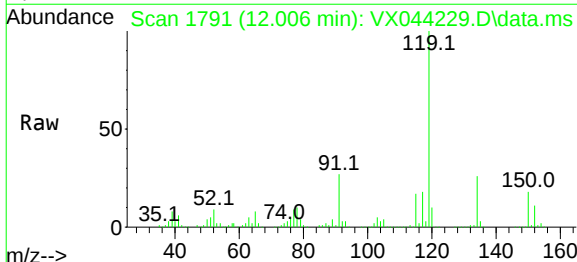
RT: 12.006 min Scan# 1791

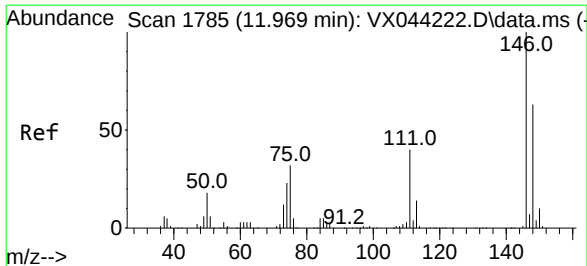
Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Tgt Ion:119 Resp: 124136  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.4  
 91 26.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.007 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

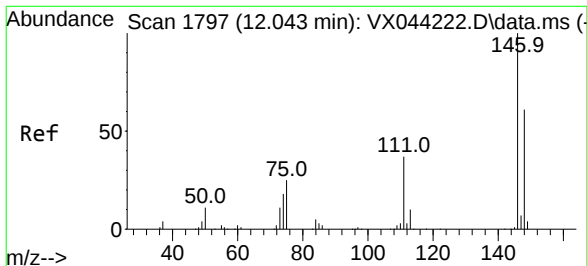
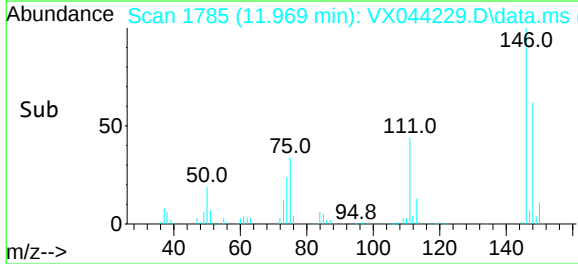
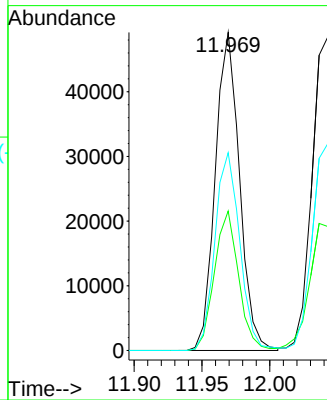
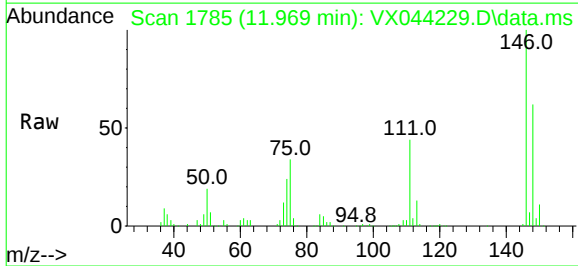
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 61107 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 43.8  | 21.4  | 64.2  |
| 148       | 64.1  | 31.7  | 95.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#88

1,4-Dichlorobenzene

Concen: 18.901 ug/l

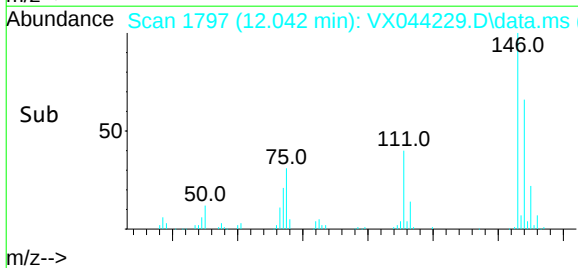
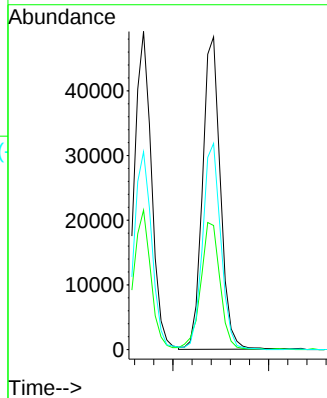
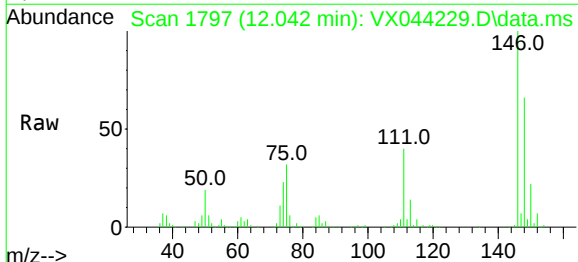
RT: 12.042 min Scan# 1797

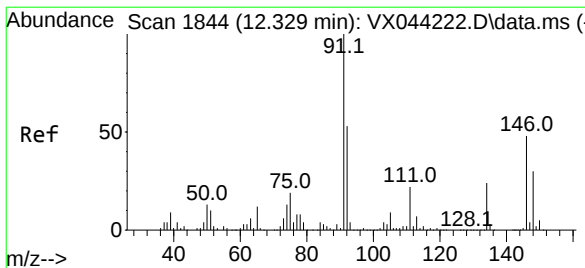
Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 62465 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 44.3  | 21.0  | 63.0  |
| 148       | 67.4  | 32.3  | 96.8  |





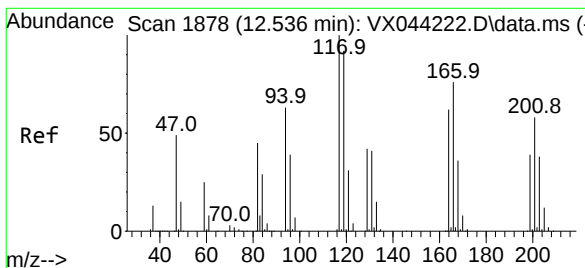
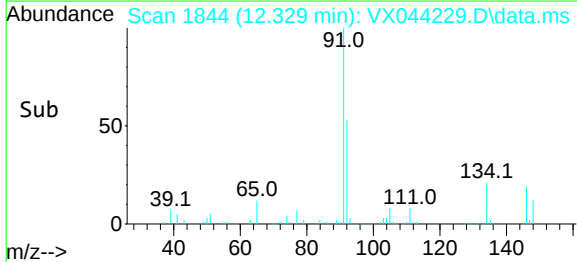
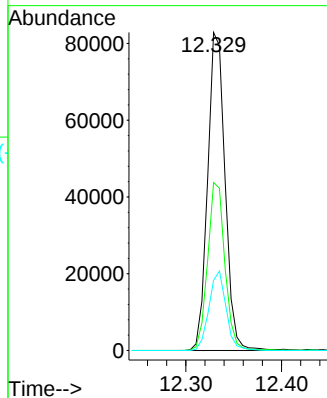
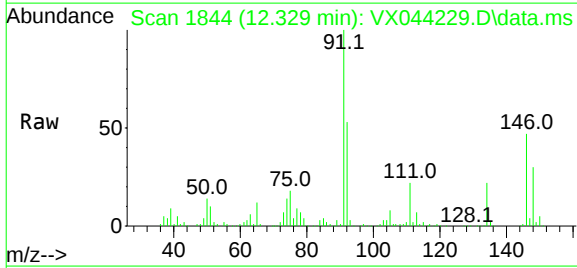
#89  
n-Butylbenzene  
Concen: 19.840 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 104854 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.5  | 26.6  | 79.7   |
| 134      | 24.5  | 12.6  | 37.8   |

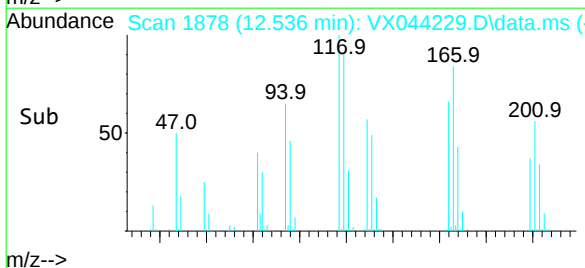
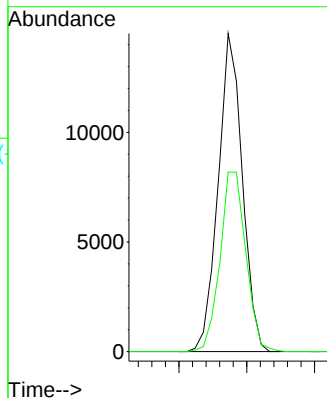
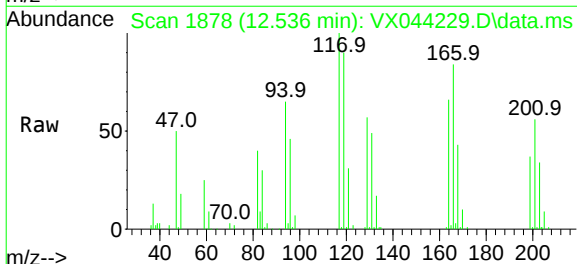
Manual Integrations  
APPROVED

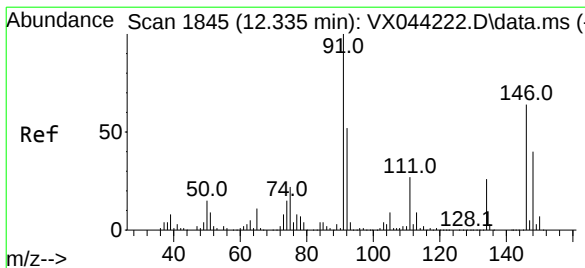
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024



#90  
Hexachloroethane  
Concen: 19.543 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 17930 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 60.6  | 31.4  | 94.2  |





#91

1,2-Dichlorobenzene

Concen: 18.972 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

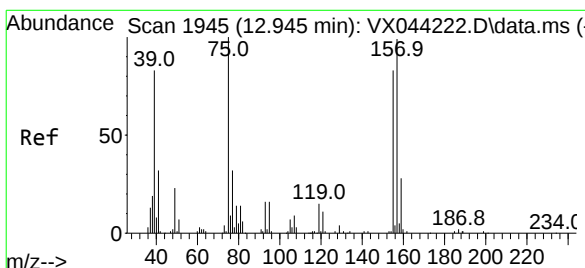
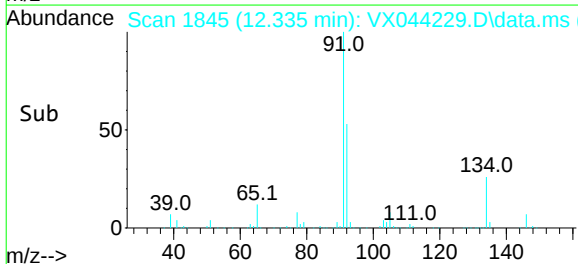
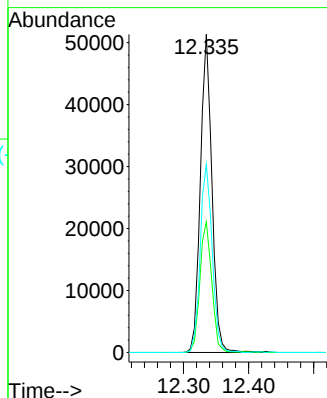
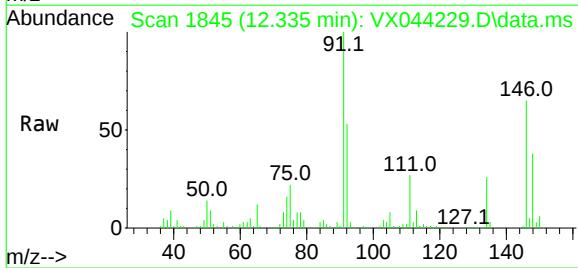
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 63333 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 42.1  | 21.4  | 64.3  |
| 148       | 61.2  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.800 ug/l

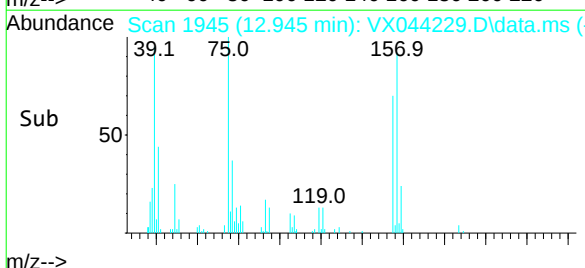
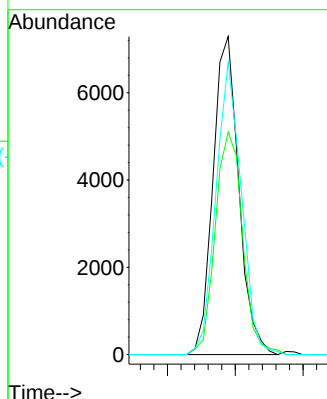
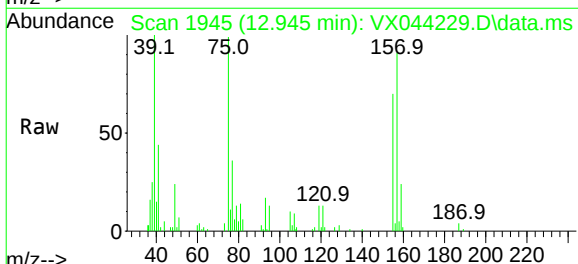
RT: 12.945 min Scan# 1945

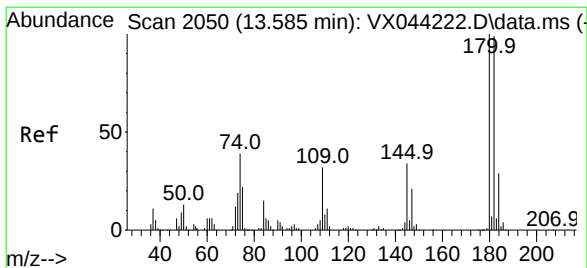
Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

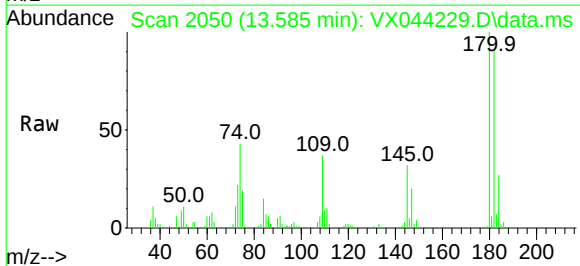
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 9621  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 74.2  | 38.1  | 114.3 |
| 157       | 90.6  | 47.2  | 141.6 |





#93  
1,2,4-Trichlorobenzene  
Concen: 19.682 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42

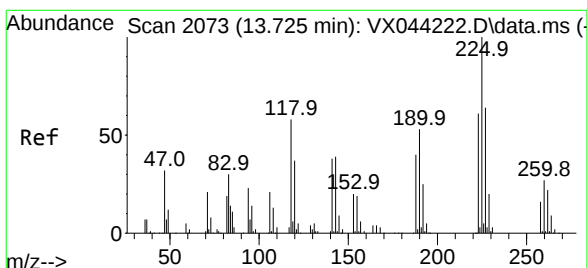
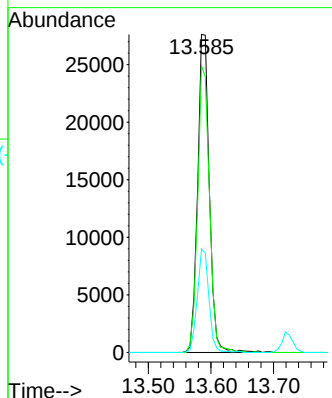
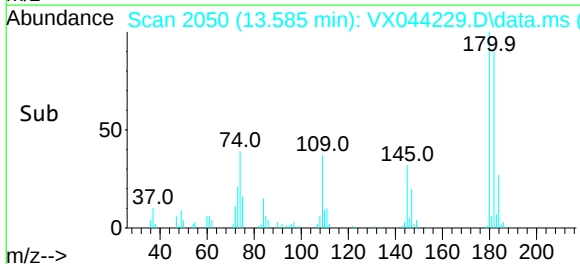
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1211WBS01



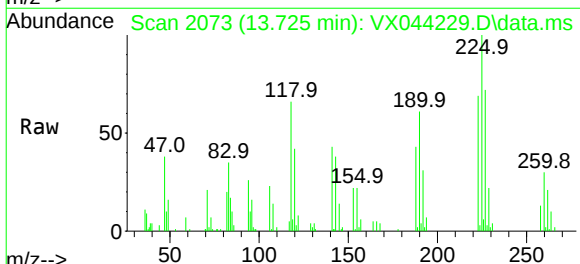
Tgt Ion:180 Resp: 36021  
Ion Ratio Lower Upper  
180 100  
182 90.8 48.0 144.2  
145 32.2 16.6 49.7

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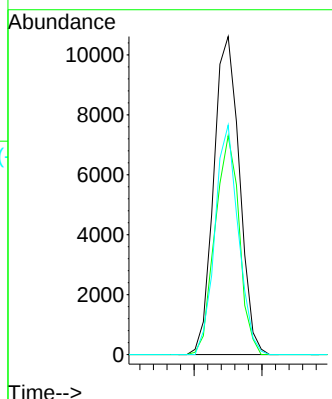
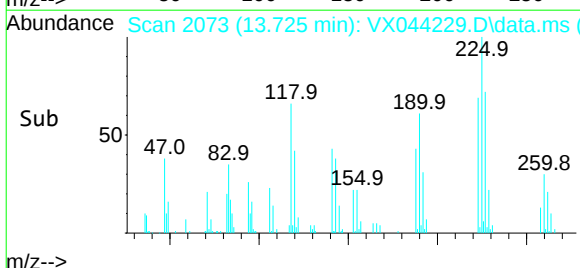
Reviewed By :John Carlone 12/12/2024  
Supervised By :Mahesh Dadoda 12/12/2024

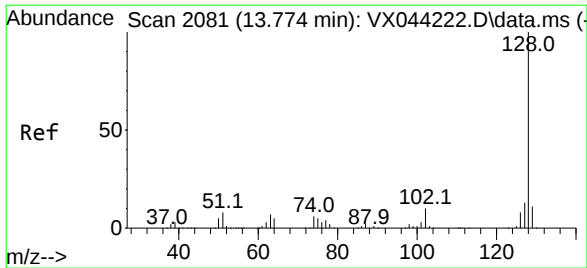


#94  
Hexachlorobutadiene  
Concen: 19.005 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX044229.D  
Acq: 11 Dec 2024 15:42



Tgt Ion:225 Resp: 13990  
Ion Ratio Lower Upper  
225 100  
223 64.7 30.8 92.4  
227 65.7 32.1 96.3





#95

Naphthalene

Concen: 19.405 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA\_X

ClientSampleId :

VX1211WBS01

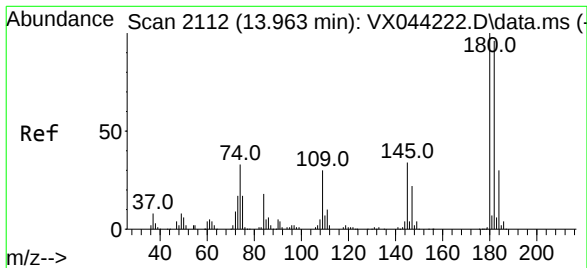
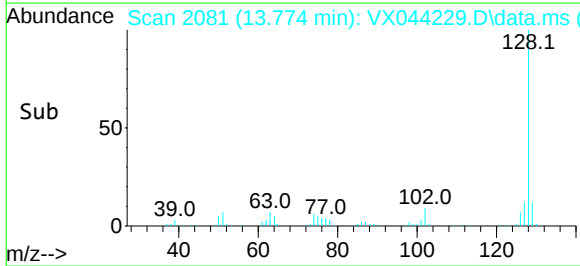
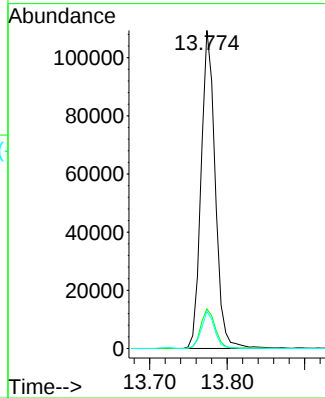
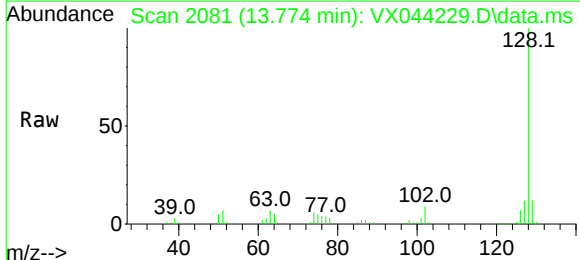
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 138624 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.7  | 10.5  | 15.7   |
| 129       | 11.0  | 9.0   | 13.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.604 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 36112 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.5  | 48.0  | 144.0 |
| 145       | 35.3  | 17.7  | 53.1  |

