

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110422\  
 Data File : VX032570.D  
 Acq On : 04 Nov 2022 12:46  
 Operator : JC/MD  
 Sample : VX1104MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1104MBS01

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Nov 05 00:35:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

11/07/2022  
 Supervised By :Mahesh  
 Dadoda

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 102089   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 159403   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 142924   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 75412    | 50.000 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |            |      |
|---------------------------|--------|-------|----------|----------|------------|------|
| 33) 1,2-Dichloroethane-d4 | 5.958  | 65    | 73267    | 51.651   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 78 - 117 | Recovery | = 103.300% |      |
| 35) Dibromofluoromethane  | 5.385  | 113   | 57431    | 50.509   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | = 101.020% |      |
| 50) Toluene-d8            | 8.647  | 98    | 195184   | 49.367   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 92 - 112 | Recovery | = 98.740%  |      |
| 62) 4-Bromofluorobenzene  | 11.079 | 95    | 76773    | 49.710   | ug/l       | 0.00 |
| Spiked Amount             | 50.000 | Range | 83 - 123 | Recovery | = 99.420%  |      |

## Target Compounds

|                              |       |     |        |         |        | Qvalue |
|------------------------------|-------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 23476  | 19.938  | ug/l   | 98     |
| 3) Chloromethane             | 1.295 | 50  | 19472  | 19.555  | ug/l   | 98     |
| 4) Vinyl Chloride            | 1.374 | 62  | 21909  | 19.992  | ug/l   | 97     |
| 5) Bromomethane              | 1.618 | 94  | 19448  | 22.207  | ug/l   | 94     |
| 6) Chloroethane              | 1.691 | 64  | 18274  | 24.856  | ug/l   | 94     |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 41994  | 20.224  | ug/l   | 100    |
| 8) Diethyl Ether             | 2.136 | 74  | 13889  | 20.640  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 22575  | 20.598  | ug/l   | 100    |
| 10) Methyl Iodide            | 2.453 | 142 | 25466  | 22.006  | ug/l   | 98     |
| 11) Tert butyl alcohol       | 2.989 | 59  | 19267  | 93.320  | ug/l # | 87     |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 20058  | 19.591  | ug/l   | 97     |
| 13) Acrolein                 | 2.239 | 56  | 21195  | 102.833 | ug/l   | 97     |
| 14) Allyl chloride           | 2.666 | 41  | 32813  | 20.106  | ug/l   | 98     |
| 15) Acrylonitrile            | 3.069 | 53  | 55406  | 98.882  | ug/l   | 99     |
| 16) Acetone                  | 2.386 | 43  | 49388  | 95.795  | ug/l   | 98     |
| 17) Carbon Disulfide         | 2.514 | 76  | 44139  | 18.100  | ug/l   | 98     |
| 18) Methyl Acetate           | 2.703 | 43  | 35563  | 21.212  | ug/l   | 100    |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 74049  | 20.578  | ug/l   | 98     |
| 20) Methylene Chloride       | 2.788 | 84  | 23675  | 20.028  | ug/l   | 89     |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 21628  | 19.407  | ug/l   | 96     |
| 22) Diisopropyl ether        | 3.758 | 45  | 72210  | 20.456  | ug/l # | 83     |
| 23) Vinyl Acetate            | 3.721 | 43  | 288891 | 101.293 | ug/l   | 100    |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 41745  | 20.559  | ug/l   | 98     |
| 25) 2-Butanone               | 4.562 | 43  | 76242  | 95.452  | ug/l   | 97     |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 33173  | 20.552  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 26195  | 20.335  | ug/l   | 97     |
| 28) Bromochloromethane       | 4.898 | 49  | 14426  | 19.946  | ug/l   | 98     |
| 29) Tetrahydrofuran          | 5.007 | 42  | 48639  | 95.496  | ug/l   | 99     |
| 30) Chloroform               | 5.093 | 83  | 45884  | 20.594  | ug/l   | 98     |
| 31) Cyclohexane              | 5.471 | 56  | 34074  | 19.812  | ug/l   | 95     |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 40156  | 20.084  | ug/l   | 99     |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 31157  | 19.678  | ug/l   | 98     |
| 37) Ethyl Acetate            | 4.715 | 43  | 30302  | 18.385  | ug/l   | 98     |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 36139  | 20.578  | ug/l   | 94     |
| 39) Methylcyclohexane        | 7.379 | 83  | 37492  | 20.013  | ug/l   | 97     |
| 40) Benzene                  | 6.038 | 78  | 91603  | 20.444  | ug/l   | 100    |

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 Sample : VX1104MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1104MBS01

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Nov 05 00:35:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

11/07/2022  
 Supervised By :Mahesh  
 Dadoda

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 17418    | 20.746  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 39261    | 21.435  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 51863    | 20.494  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 25312    | 20.067  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 24181    | 21.023  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 18546    | 21.025  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 34668    | 20.737  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 26434    | 20.226  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 9593     | 385.150 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 160631   | 100.775 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 59118    | 20.223  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 34544    | 20.251  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 38708    | 21.216  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 25636    | 20.823  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 36109    | 20.381  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 41448    | 20.847  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 89421    | 104.820 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 117832   | 99.627  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 26931    | 20.027  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 26559    | 20.360  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 22937    | 21.926  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 65728    | 20.530  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 24789    | 20.573  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 117704   | 20.559  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 90188    | 40.568  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 44468    | 20.573  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 73774    | 20.537  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 18909    | 19.848  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 119554   | 20.006  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 45420    | 20.116  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 37874    | 19.745  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 33815m   | 20.155  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 29607    | 20.209  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 138283   | 20.085  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 81921    | 19.868  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 103838   | 20.331  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9232     | 17.510  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 95629    | 19.821  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 103164   | 20.232  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 102697   | 20.217  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 125155   | 20.399  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 107023   | 20.557  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 55406    | 20.049  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 56635    | 19.754  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 91780    | 20.264  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 16587    | 19.506  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 54125    | 19.863  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7827     | 18.611  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 34890    | 19.637  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 15181    | 20.459  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 114586   | 19.355  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 35305    | 19.548  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110422\  
Data File : VX032570.D  
Acq On : 04 Nov 2022 12:46  
Operator : JC/MD  
Sample : VX1104MBSD01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 05 00:35:33 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022

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

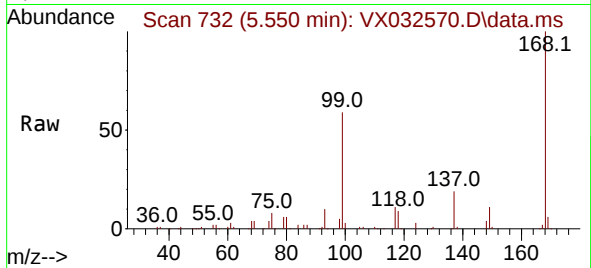
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



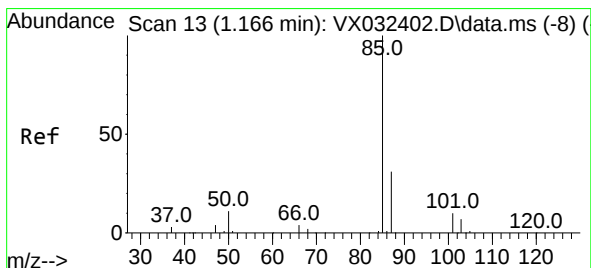
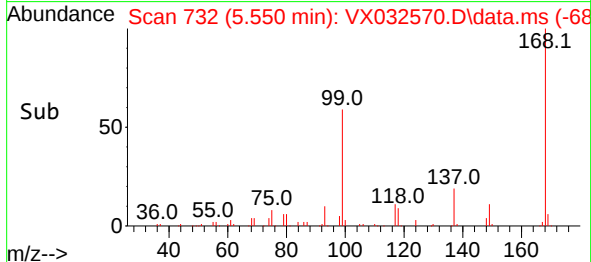
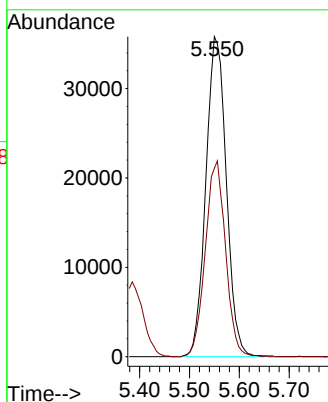
Tgt Ion:168 Resp: 102089  
Ion Ratio Lower Upper  
168 100  
99 58.9 46.1 69.1

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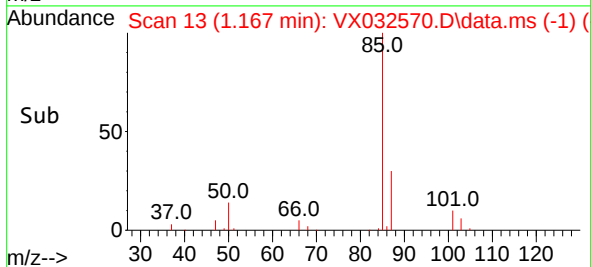
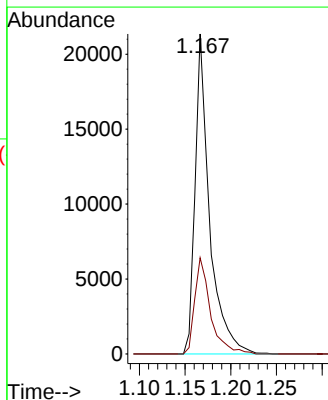
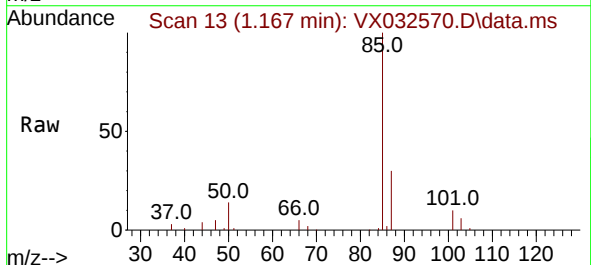
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#2  
Dichlorodifluoromethane  
Concen: 19.938 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 85 Resp: 23476  
Ion Ratio Lower Upper  
85 100  
87 30.1 15.6 46.7





#3  
Chloromethane  
Concen: 19.555 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

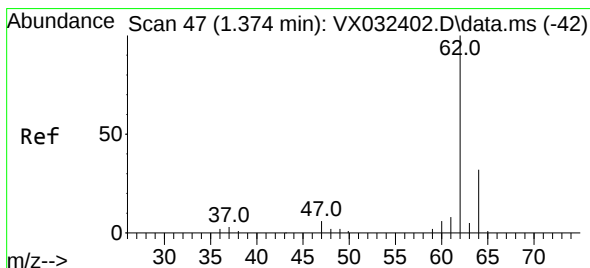
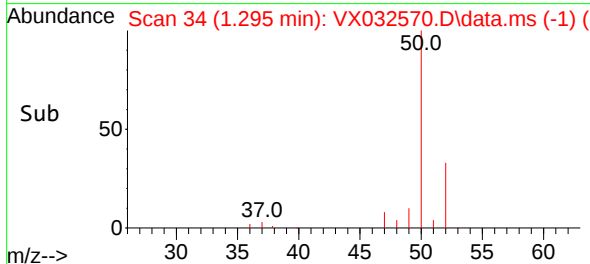
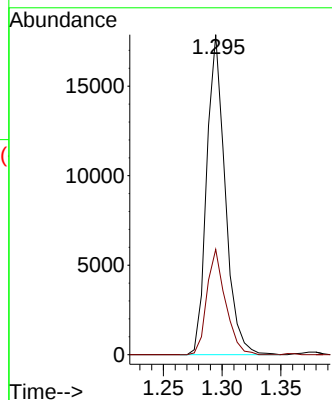
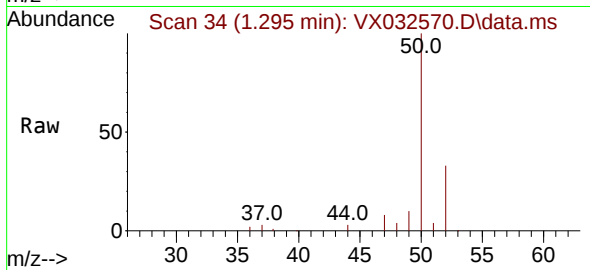
Tgt Ion: 50 Resp: 1947  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.4 38.2

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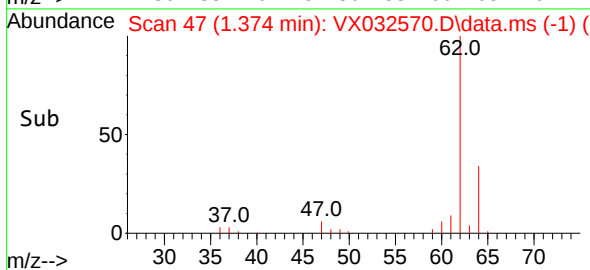
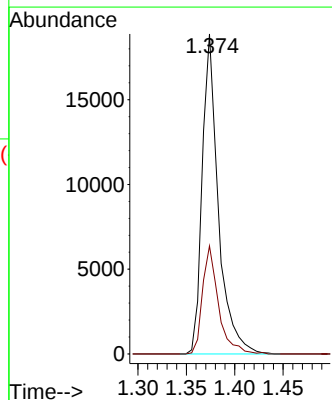
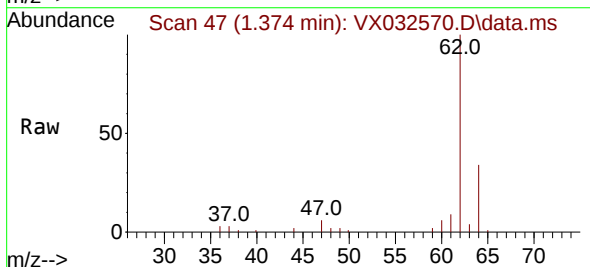
11/07/2022  
Supervised By :Mahesh  
Dadoda

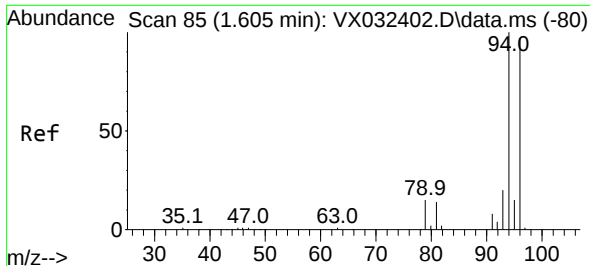
11/07/2022



#4  
Vinyl Chloride  
Concen: 19.992 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

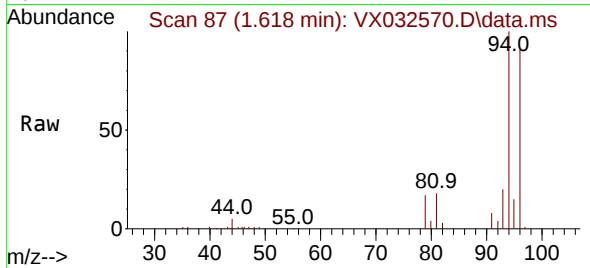
Tgt Ion: 62 Resp: 21909  
Ion Ratio Lower Upper  
62 100  
64 33.8 25.8 38.6





#5  
Bromomethane  
Concen: 22.207 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



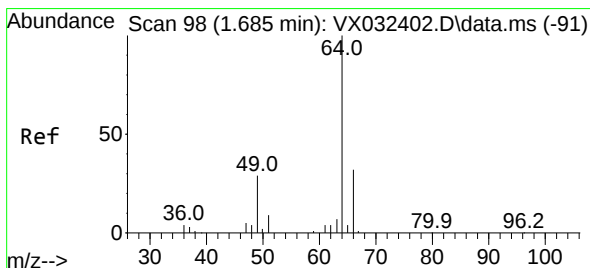
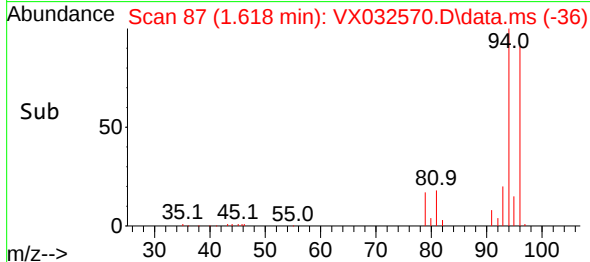
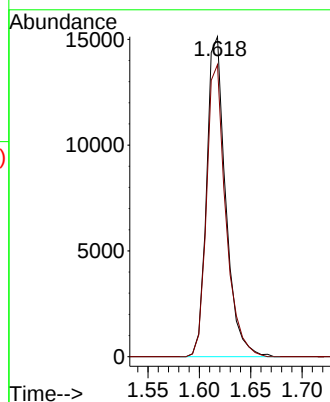
Tgt Ion: 94 Resp: 19448  
Ion Ratio Lower Upper  
94 100  
96 91.2 77.6 116.4

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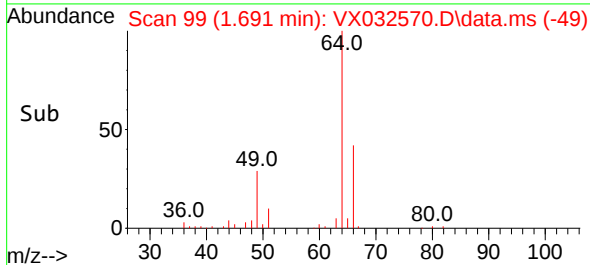
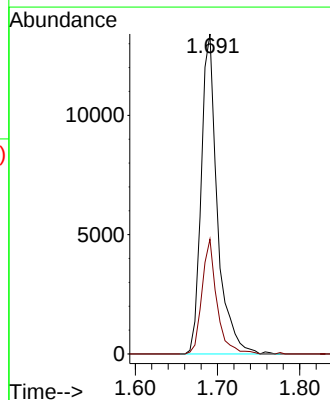
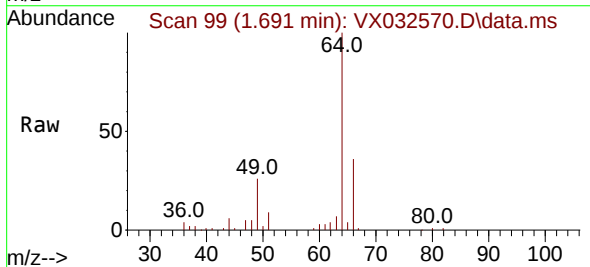
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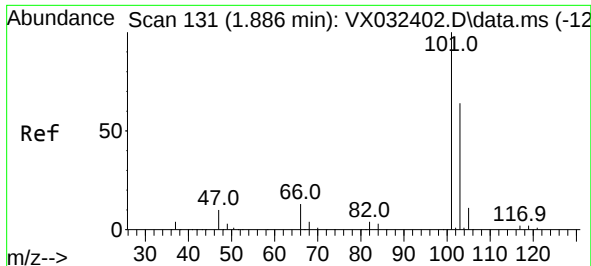
11/07/2022



#6  
Chloroethane  
Concen: 24.856 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

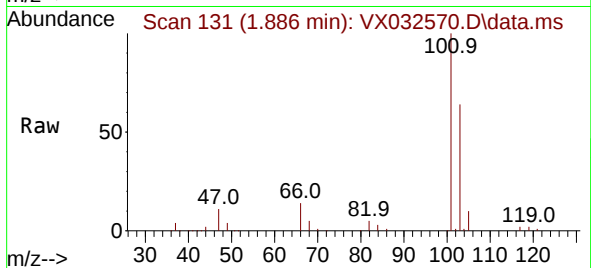
Tgt Ion: 64 Resp: 18274  
Ion Ratio Lower Upper  
64 100  
66 35.8 26.0 39.0





#7  
Trichlorofluoromethane  
Concen: 20.224 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



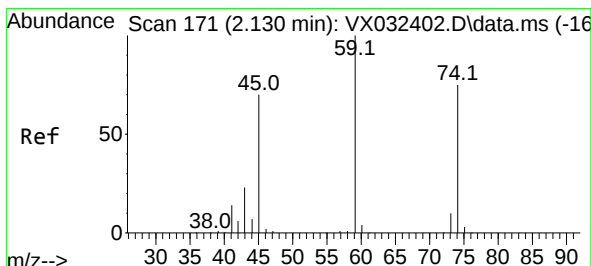
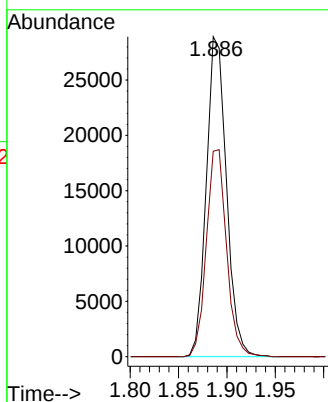
Tgt Ion:101 Resp: 41994  
Ion Ratio Lower Upper  
101 100  
103 64.2 51.4 77.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

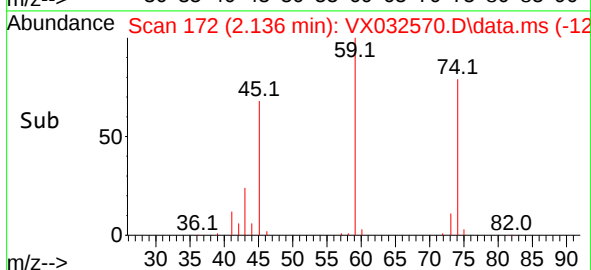
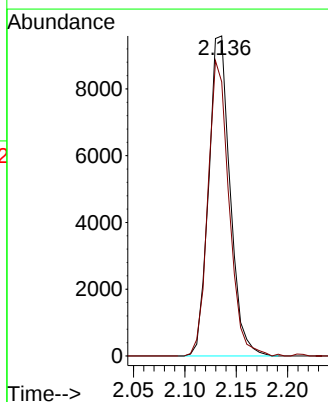
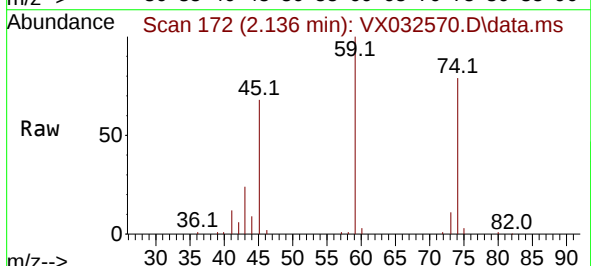
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#8  
Diethyl Ether  
Concen: 20.640 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 74 Resp: 13889  
Ion Ratio Lower Upper  
74 100  
45 90.9 46.6 139.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.598 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

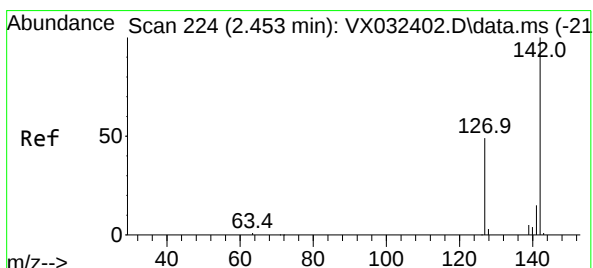
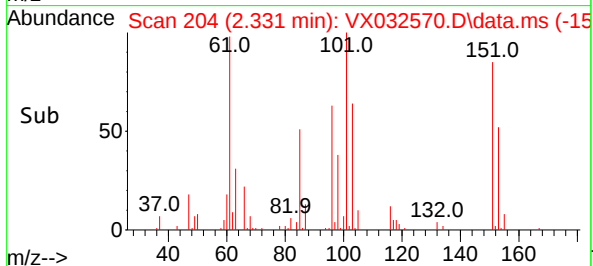
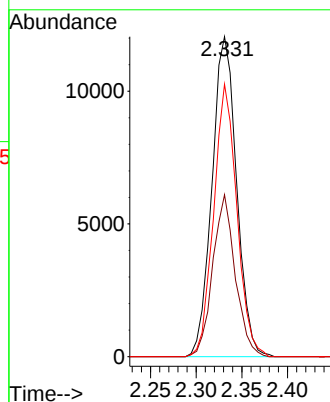
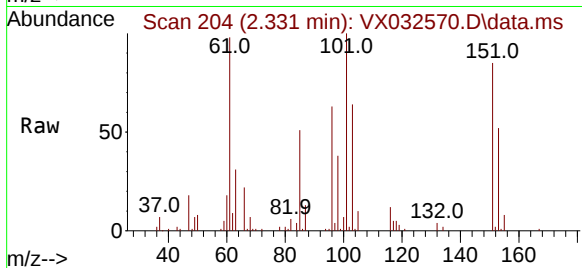
Tgt Ion:101 Resp: 22575  
Ion Ratio Lower Upper  
101 100  
85 46.3 37.0 55.4  
151 80.2 64.4 96.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

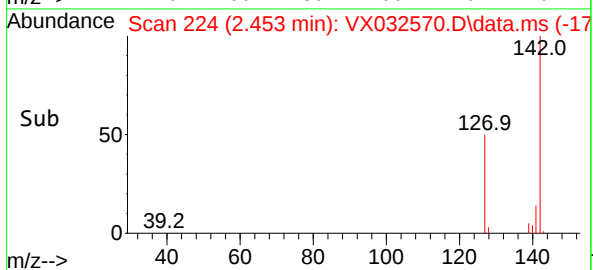
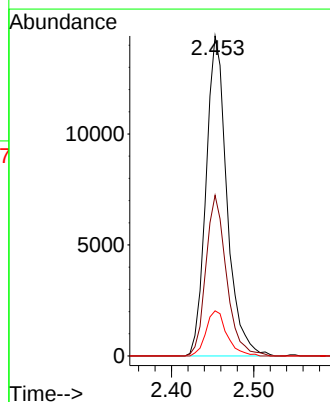
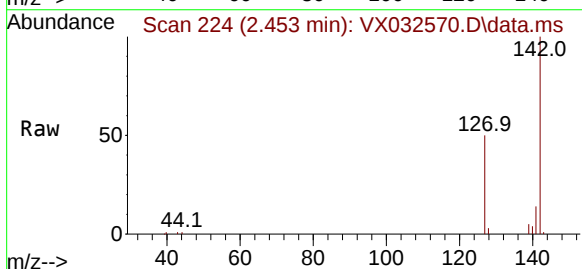
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#10  
Methyl Iodide  
Concen: 22.006 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion:142 Resp: 25466  
Ion Ratio Lower Upper  
142 100  
127 49.5 38.6 57.8  
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 93.320 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.025 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 59 Resp: 1926  
 Ion Ratio Lower Upper  
 59 100  
 57 5.4 8.2 12.4

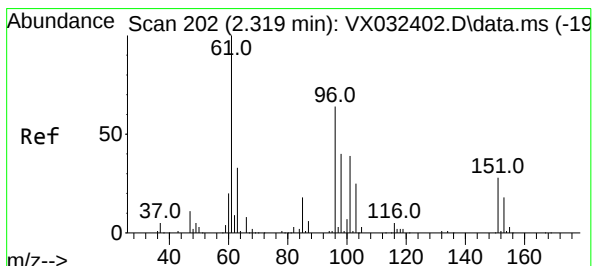
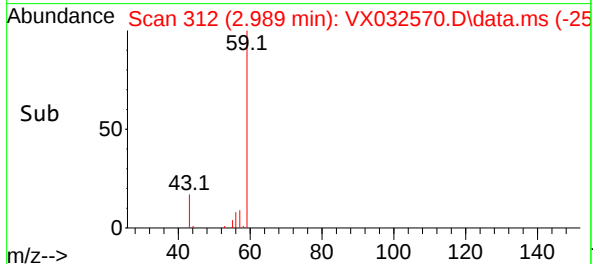
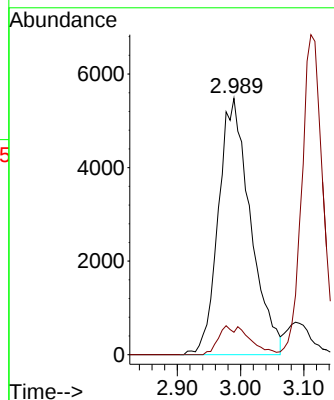
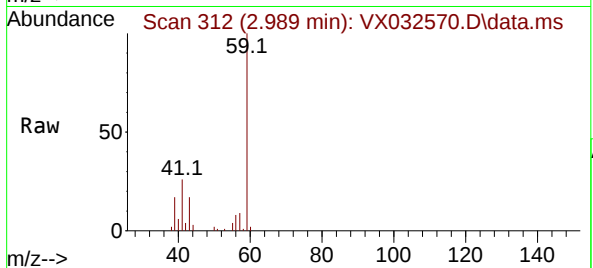
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

11/07/2022

Supervised By :Mahesh  
 Dadoda

11/07/2022



#12

1,1-Dichloroethene

Concen: 19.591 ug/l

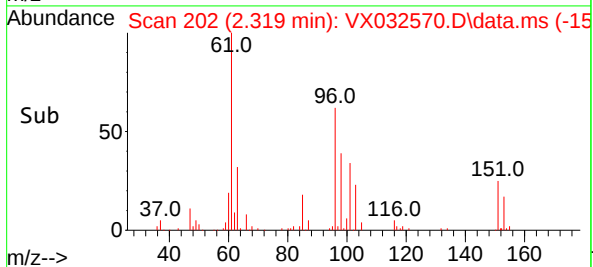
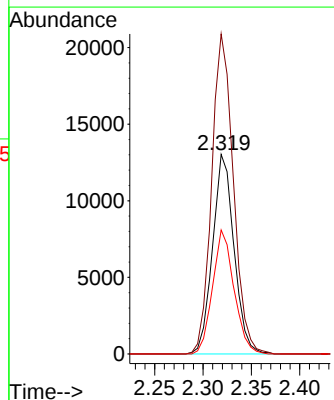
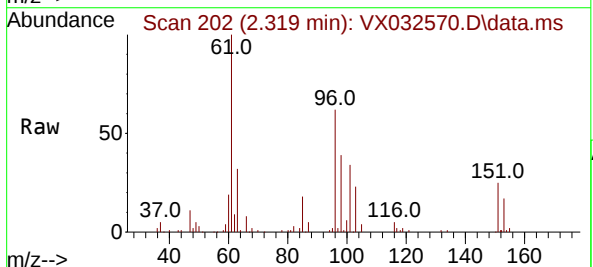
RT: 2.319 min Scan# 202

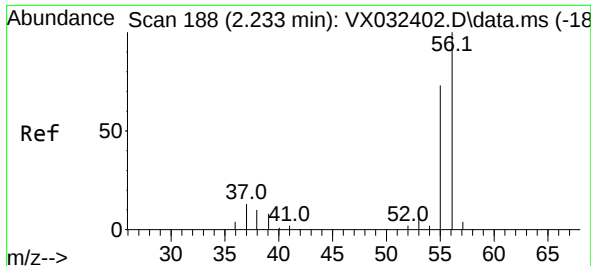
Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion: 96 Resp: 20058  
 Ion Ratio Lower Upper  
 96 100  
 61 160.4 125.1 187.7  
 98 62.2 50.6 76.0





#13  
Acrolein  
Concen: 102.833 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

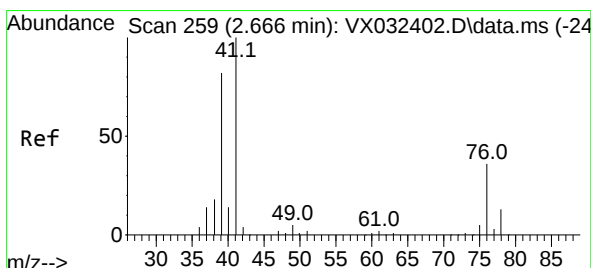
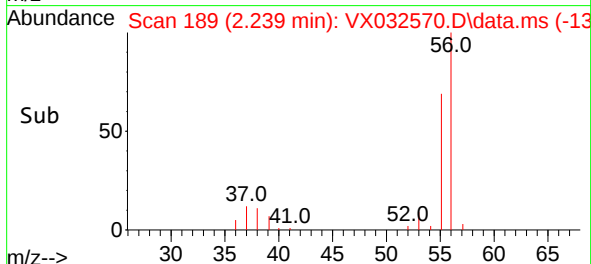
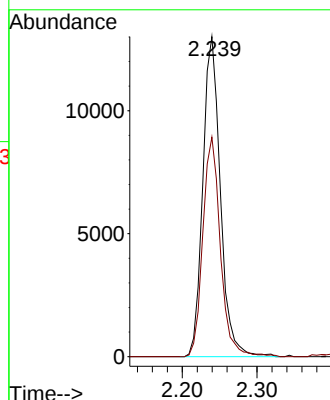
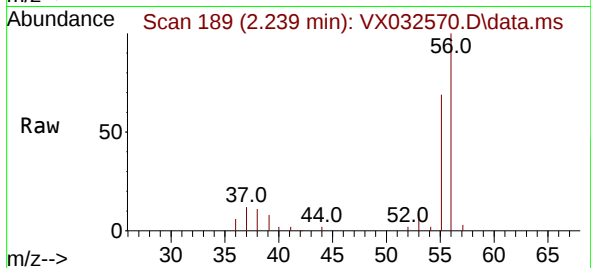
Tgt Ion: 56 Resp: 2119  
Ion Ratio Lower Upper  
56 100  
55 68.8 56.9 85.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

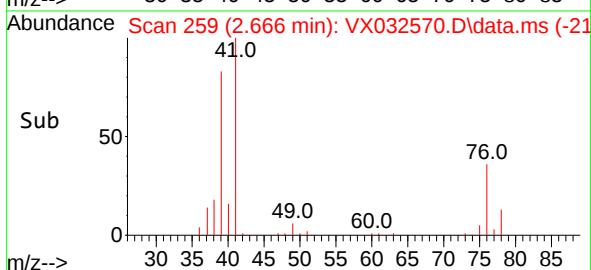
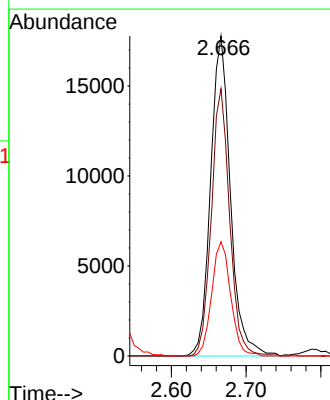
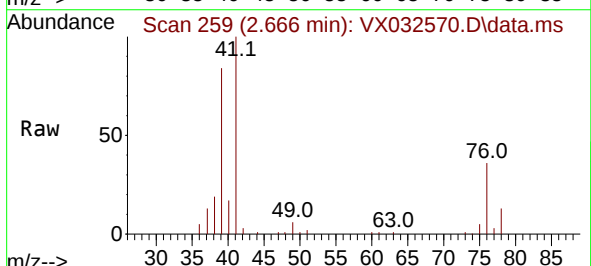
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#14  
Allyl chloride  
Concen: 20.106 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 41 Resp: 32813  
Ion Ratio Lower Upper  
41 100  
39 77.2 61.4 92.2  
76 34.2 29.2 43.8





#15

Acrylonitrile

Concen: 98.882 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 53 Resp: 55400

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 83.1  | 67.4  | 101.0 |
| 51  | 37.3  | 30.3  | 45.5  |

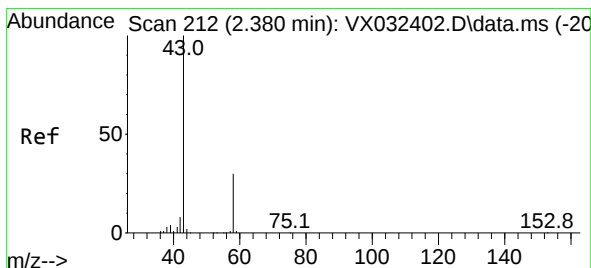
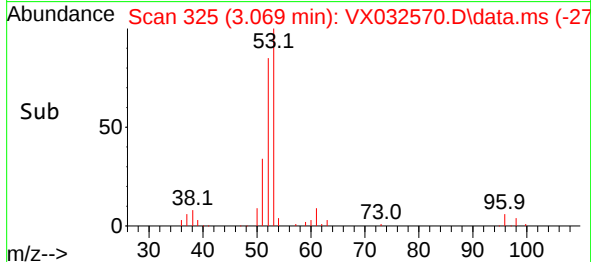
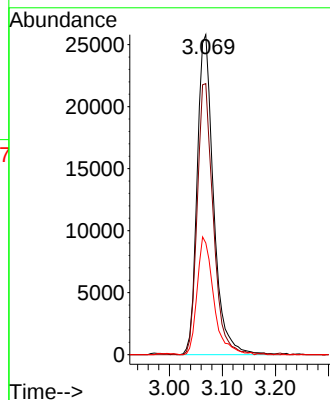
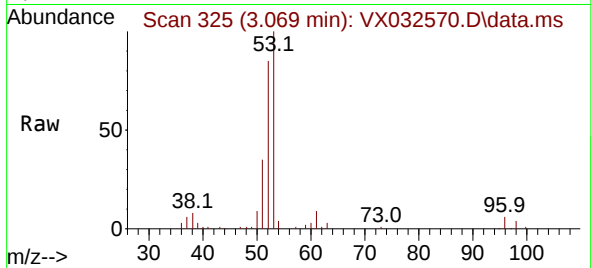
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022

Supervised By :Mahesh  
Dadoda

11/07/2022



#16

Acetone

Concen: 95.795 ug/l

RT: 2.386 min Scan# 213

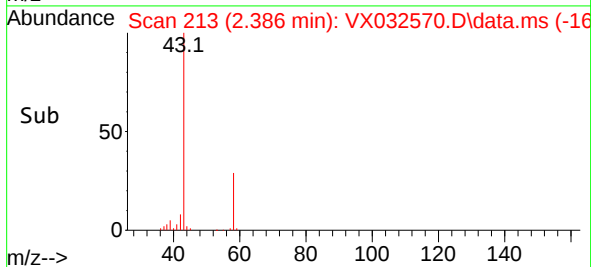
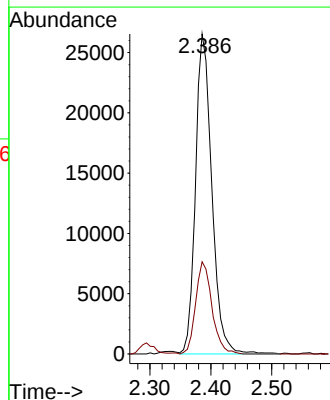
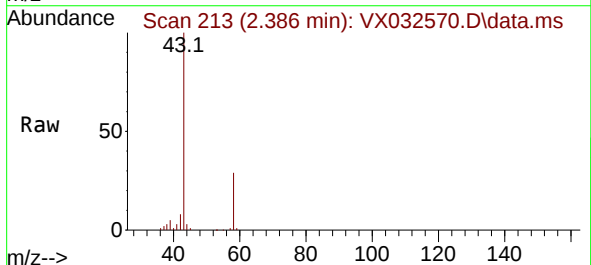
Delta R.T. 0.006 min

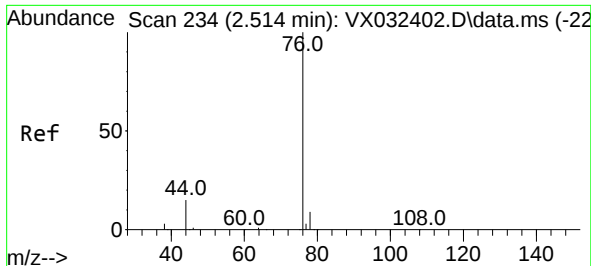
Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion: 43 Resp: 49388

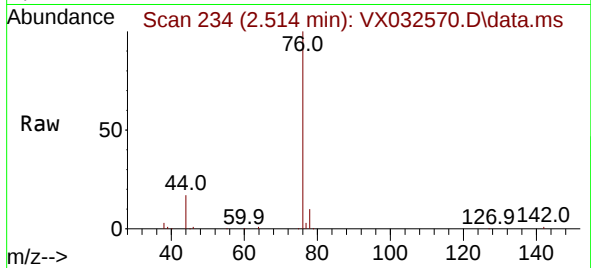
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 28.8  | 23.8  | 35.8  |





#17  
Carbon Disulfide  
Concen: 18.100 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



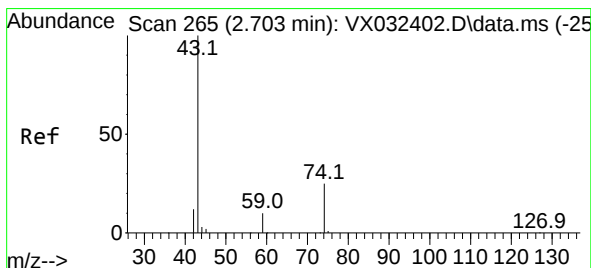
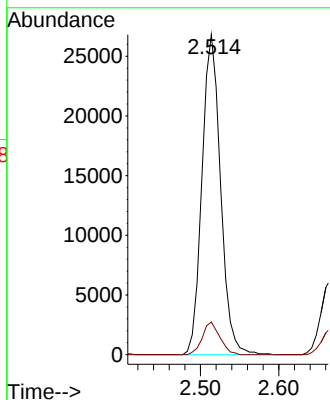
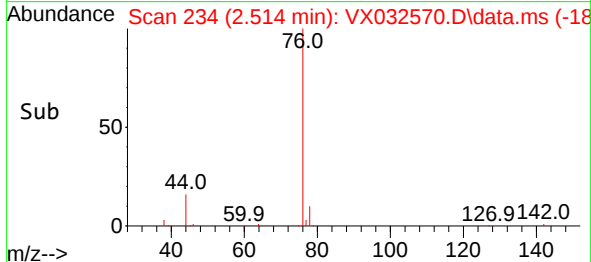
Tgt Ion: 76 Resp: 44139  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.5 11.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

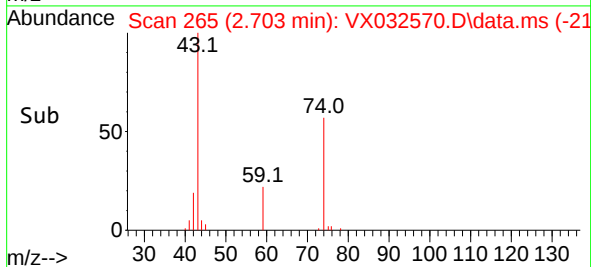
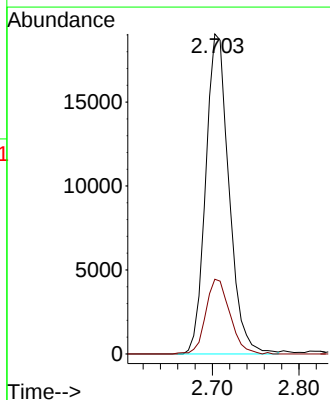
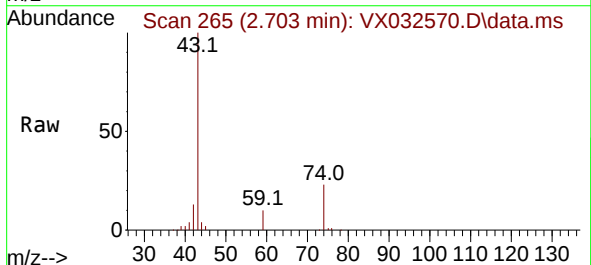
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#18  
Methyl Acetate  
Concen: 21.212 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 43 Resp: 35563  
Ion Ratio Lower Upper  
43 100  
74 24.3 19.4 29.0





#19  
Methyl tert-butyl Ether  
Concen: 20.578 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

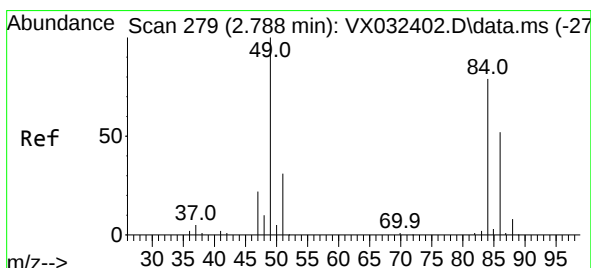
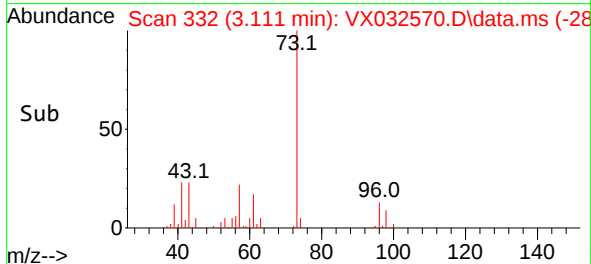
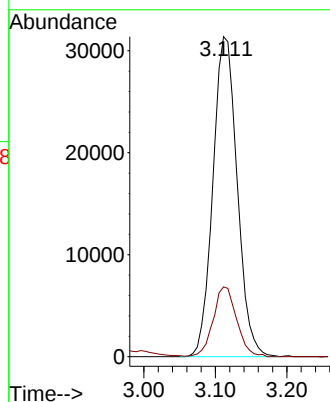
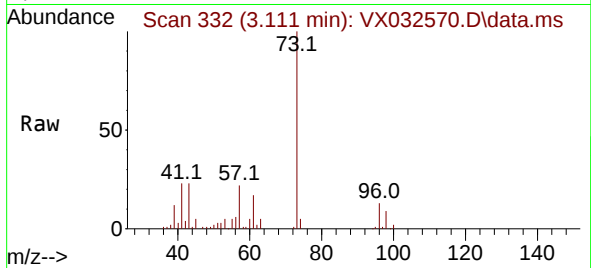
Tgt Ion: 73 Resp: 74049  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.6 25.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

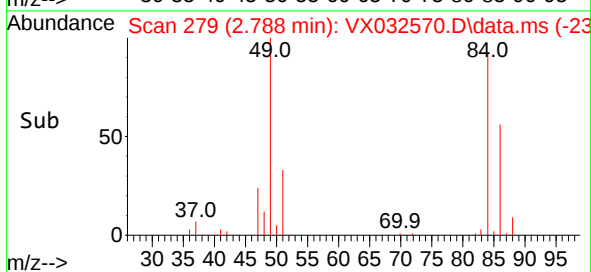
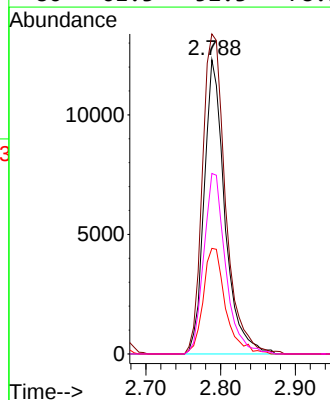
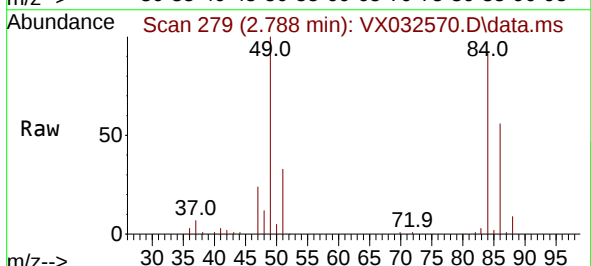
11/07/2022  
Supervised By :Mahesh  
Dadoda

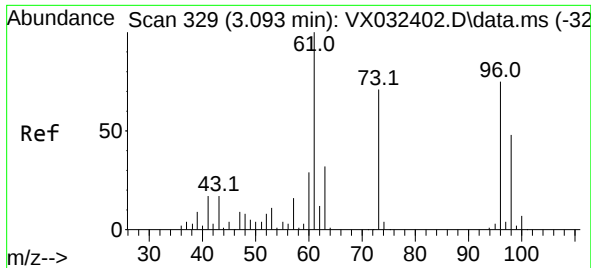
11/07/2022



#20  
Methylene Chloride  
Concen: 20.028 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

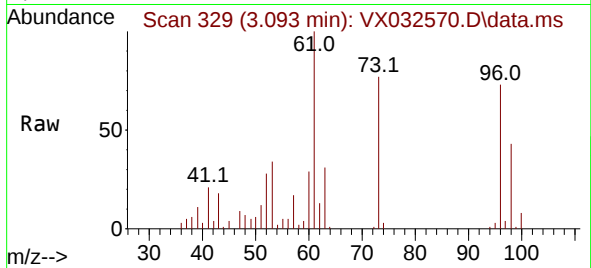
Tgt Ion: 84 Resp: 23675  
Ion Ratio Lower Upper  
84 100  
49 108.8 101.0 151.6  
51 35.9 31.1 46.7  
86 61.3 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 19.407 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



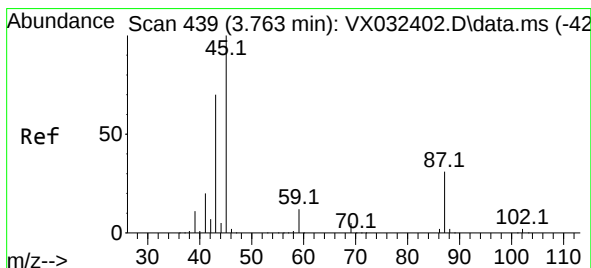
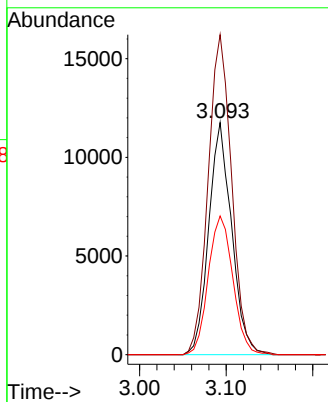
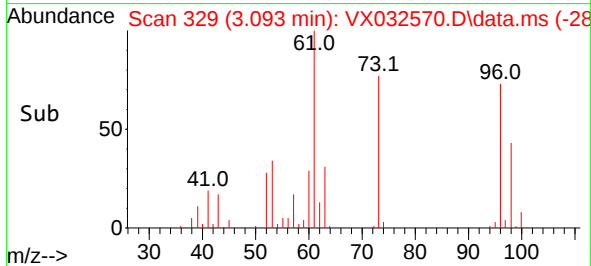
Tgt Ion: 96 Resp: 21628  
Ion Ratio Lower Upper  
96 100  
61 137.8 106.6 160.0  
98 59.8 51.0 76.6

Manual Integrations  
APPROVED

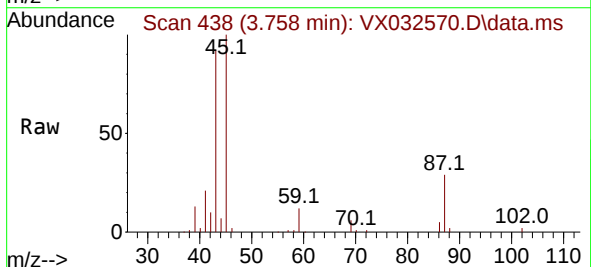
Reviewed By :John  
Carlone

11/07/2022  
Supervised By :Mahesh  
Dadoda

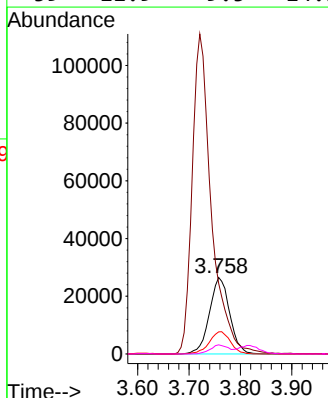
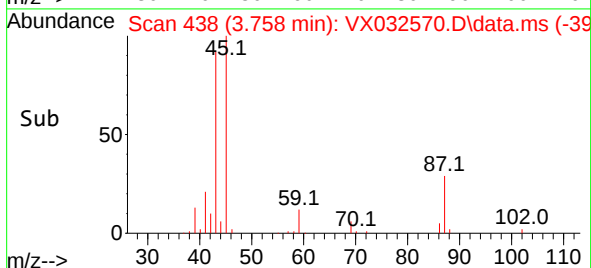
11/07/2022



#22  
Diisopropyl ether  
Concen: 20.456 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46



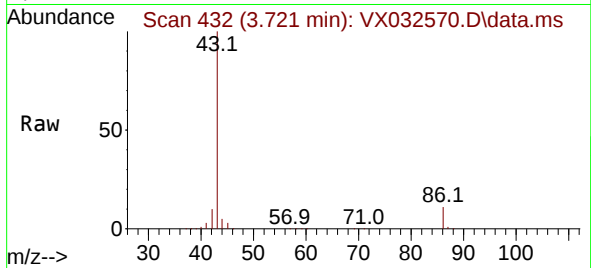
Tgt Ion: 45 Resp: 72210  
Ion Ratio Lower Upper  
45 100  
43 91.3 56.4 84.6#  
87 29.0 24.4 36.6  
59 11.9 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 101.293 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX032570.D  
 Acq: 04 Nov 2022 12:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1104MBSD01



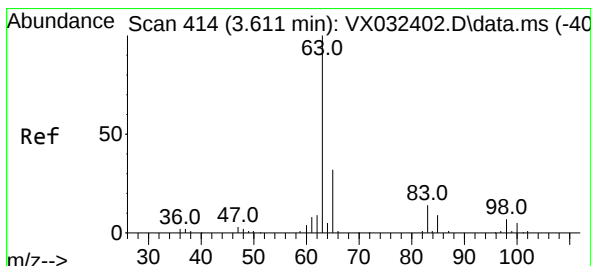
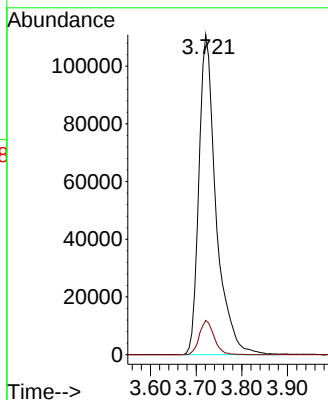
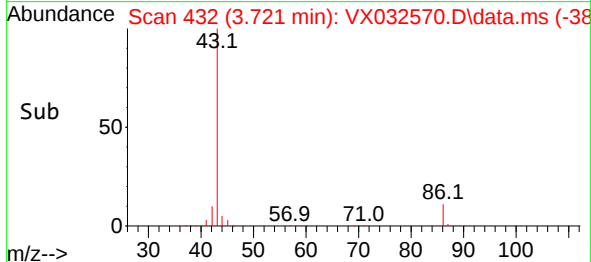
Tgt Ion: 43 Resp: 28889  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.6 12.8

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

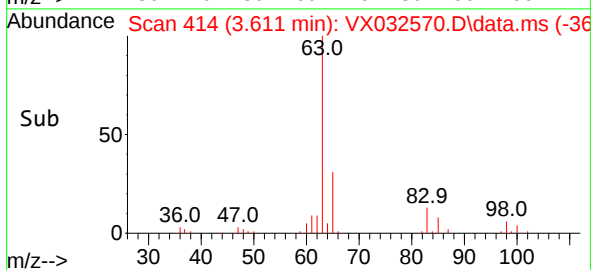
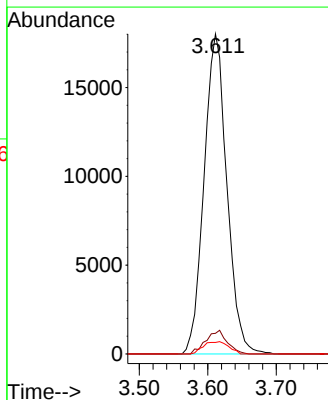
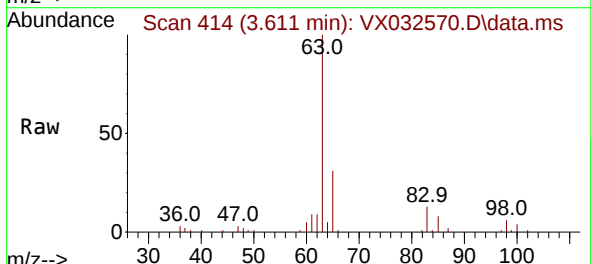
11/07/2022  
 Supervised By :Mahesh  
 Dadoda

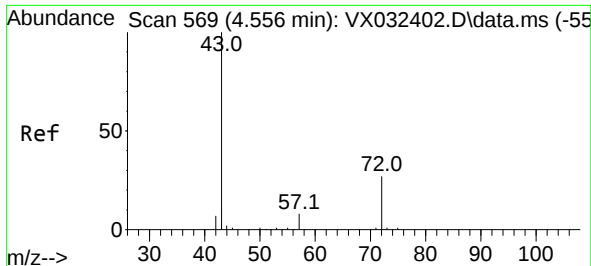
11/07/2022



#24  
 1,1-Dichloroethane  
 Concen: 20.559 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX032570.D  
 Acq: 04 Nov 2022 12:46

Tgt Ion: 63 Resp: 41745  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.4  
 100 3.6 2.3 6.8





#25  
2-Butanone  
Concen: 95.452 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

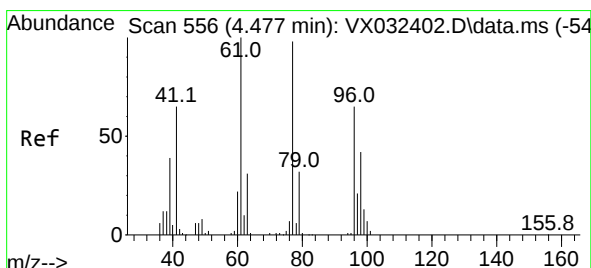
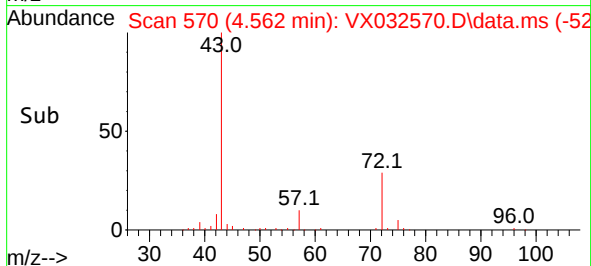
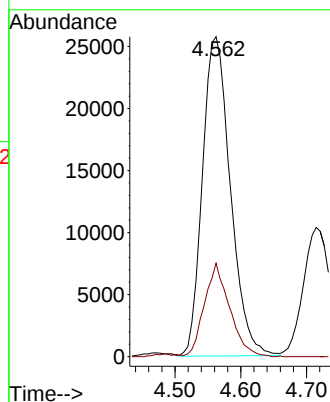
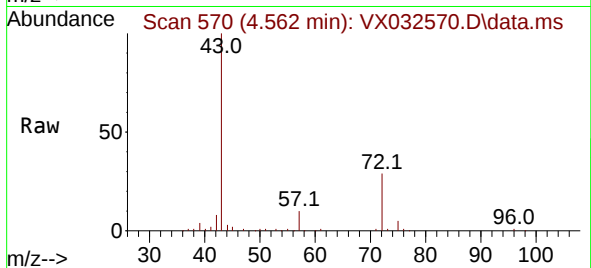
Tgt Ion: 43 Resp: 7624  
Ion Ratio Lower Upper  
43 100  
72 29.1 22.2 33.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

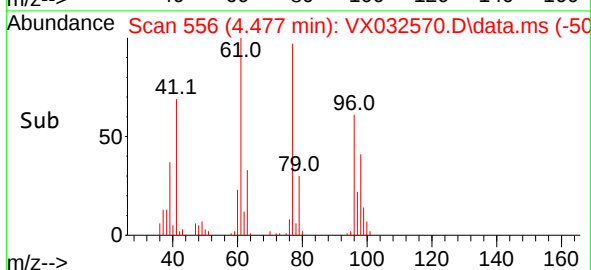
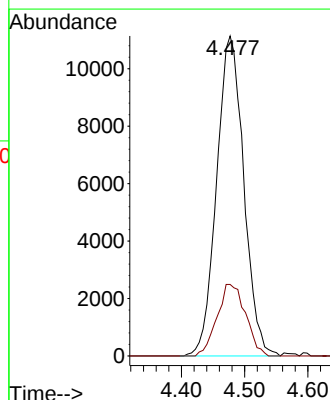
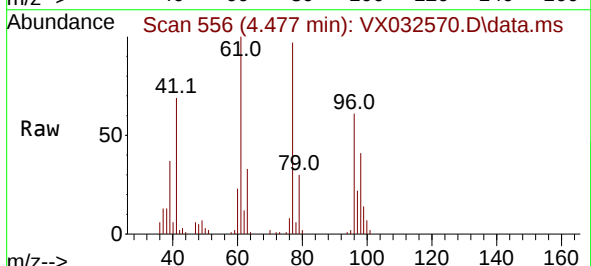
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#26  
2,2-Dichloropropane  
Concen: 20.552 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 77 Resp: 33173  
Ion Ratio Lower Upper  
77 100  
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.335 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 96 Resp: 2619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 147.5 | 0.0   | 286.0 |
| 98  | 63.4  | 0.0   | 129.6 |

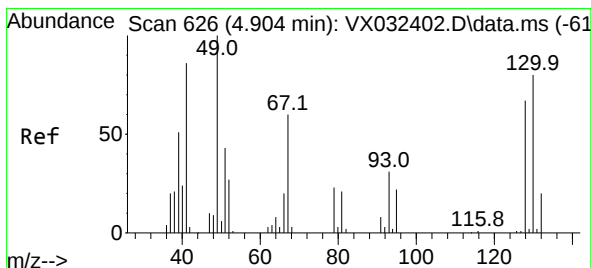
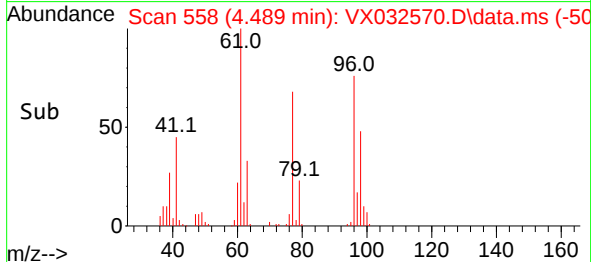
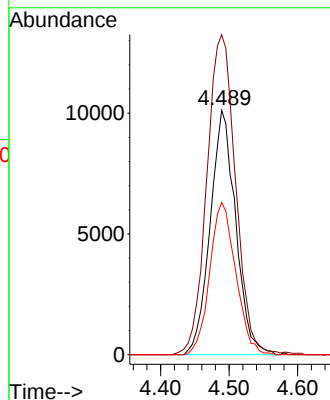
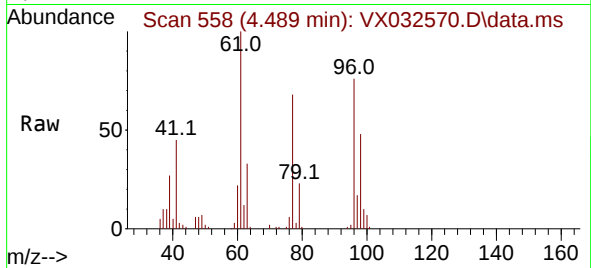
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022

Supervised By :Mahesh  
Dadoda

11/07/2022



#28

Bromochloromethane

Concen: 19.946 ug/l

RT: 4.898 min Scan# 625

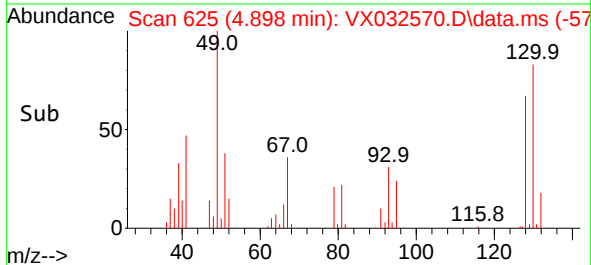
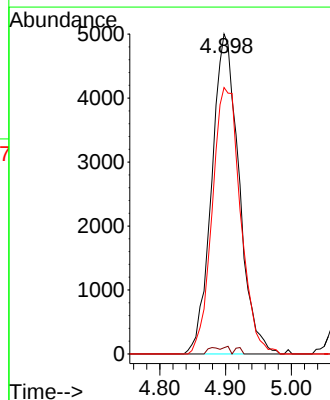
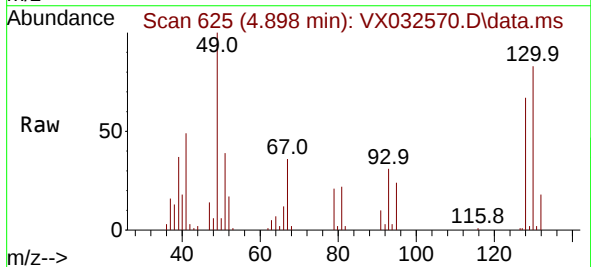
Delta R.T. -0.006 min

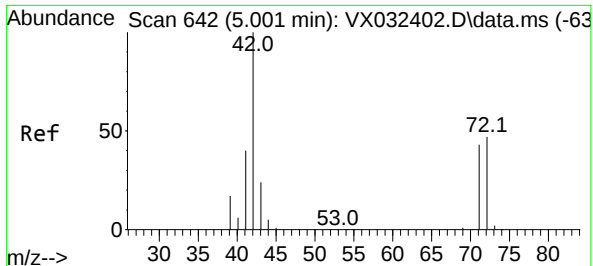
Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion: 49 Resp: 14426

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.9   | 0.0   | 3.8   |
| 130 | 86.4  | 67.5  | 101.3 |





#29

Tetrahydrofuran

Concen: 95.496 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 42 Resp: 48639

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.3  | 37.6  | 56.4  |
| 71  | 43.0  | 34.7  | 52.1  |

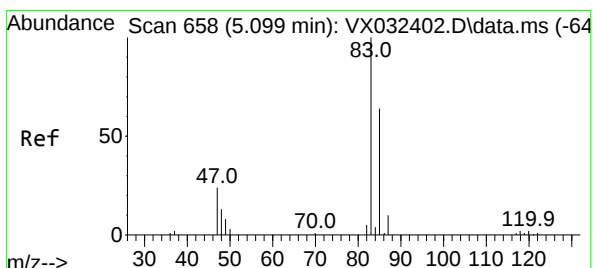
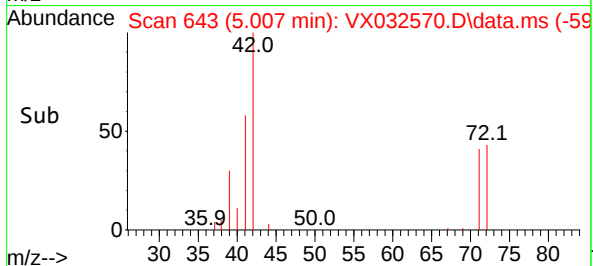
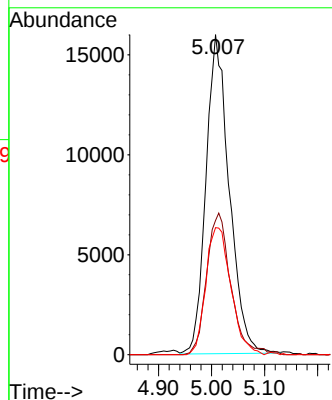
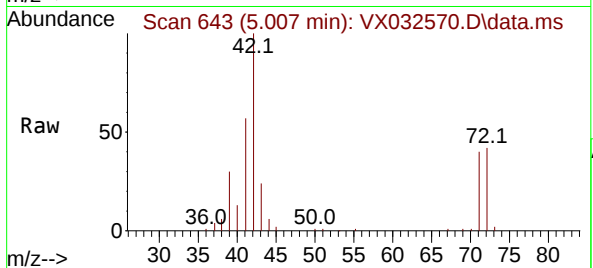
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022

Supervised By :Mahesh  
Dadoda

11/07/2022



#30

Chloroform

Concen: 20.594 ug/l

RT: 5.093 min Scan# 657

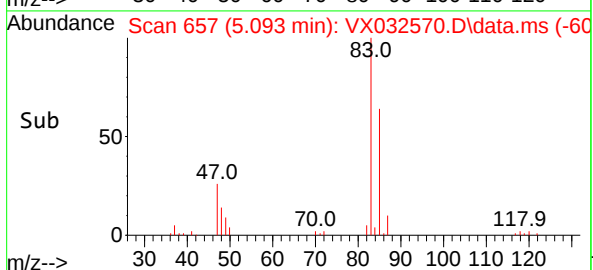
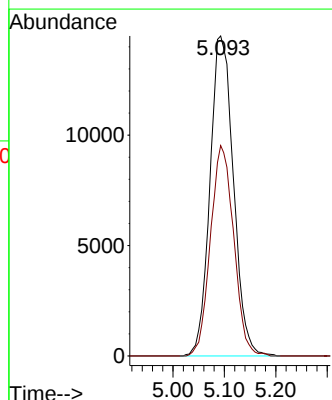
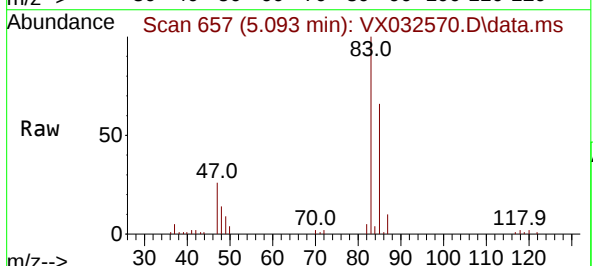
Delta R.T. -0.006 min

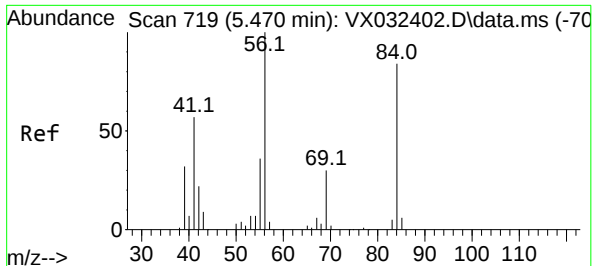
Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion: 83 Resp: 45884

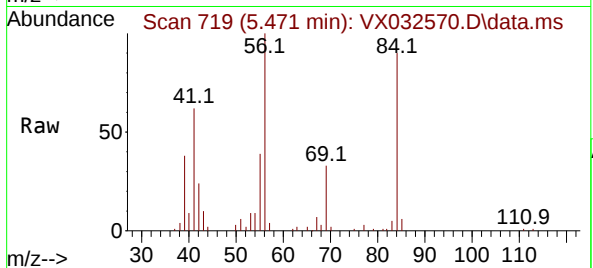
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.8  | 51.1  | 76.7  |





#31  
Cyclohexane  
Concen: 19.812 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



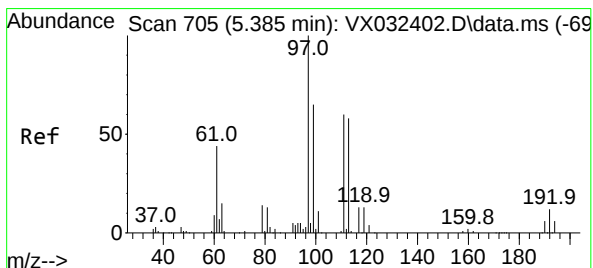
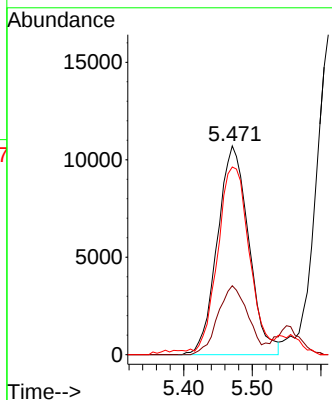
Tgt Ion: 56 Resp: 34074  
Ion Ratio Lower Upper  
56 100  
69 33.1 24.1 36.1  
84 88.0 66.9 100.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

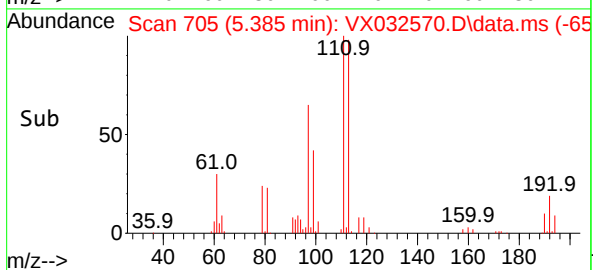
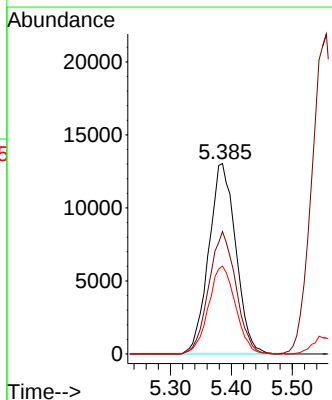
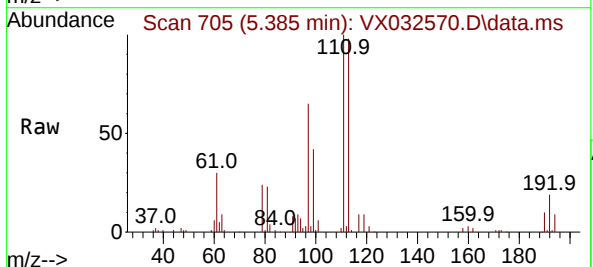
11/07/2022  
Supervised By :Mahesh  
Dadoda

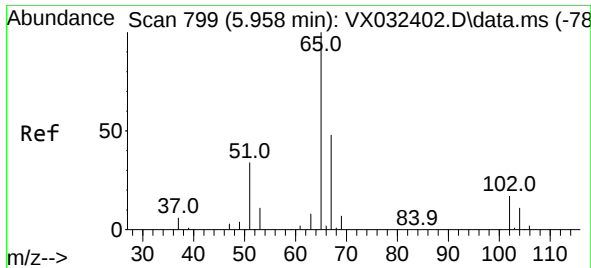
11/07/2022



#32  
1,1,1-Trichloroethane  
Concen: 20.084 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 97 Resp: 40156  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.4 77.0  
61 46.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.651 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 65 Resp: 7326

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John

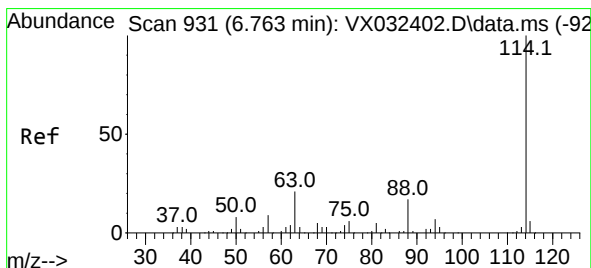
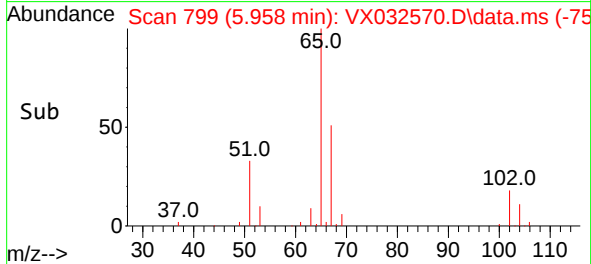
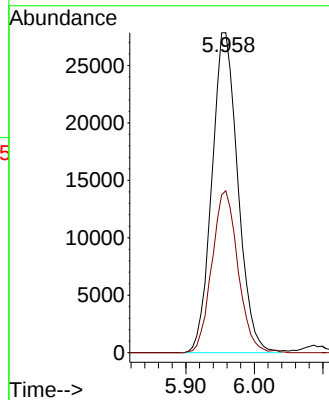
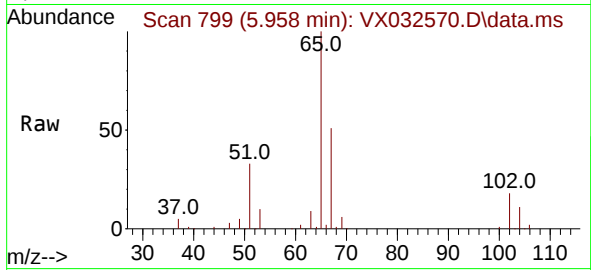
Carlone

11/07/2022

Supervised By :Mahesh

Dadoda

11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

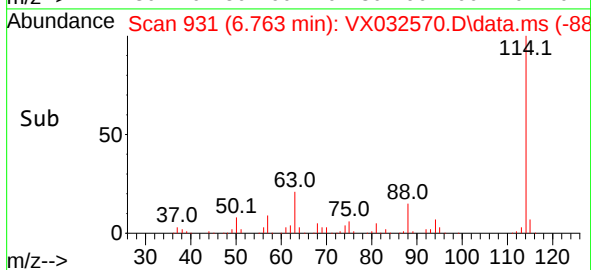
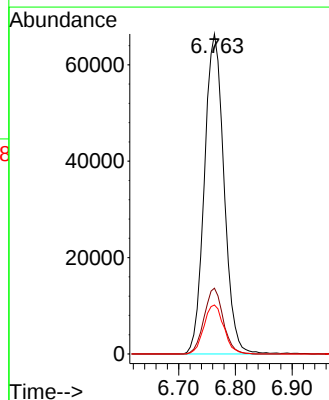
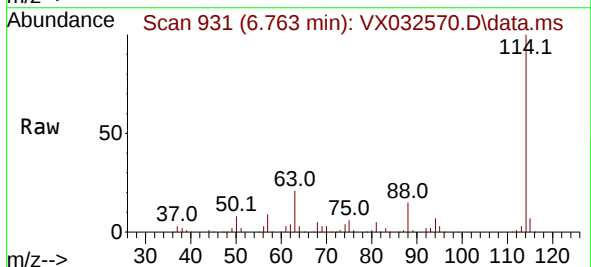
Tgt Ion:114 Resp: 159403

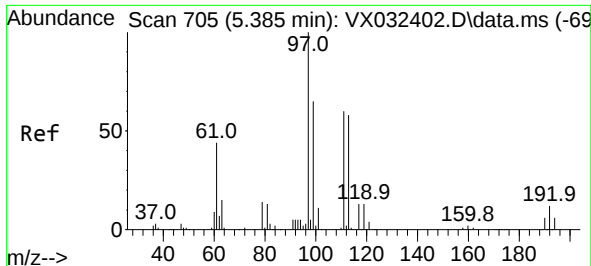
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

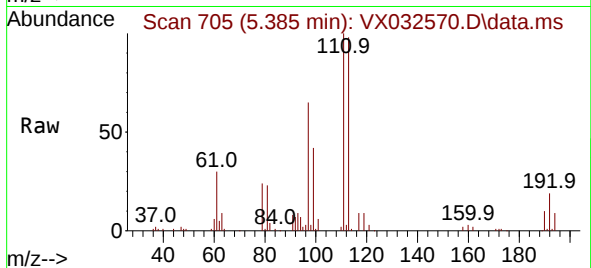
88 15.3 0.0 33.4





#35  
Dibromofluoromethane  
Concen: 50.509 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



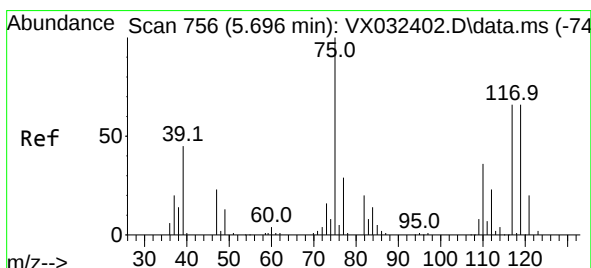
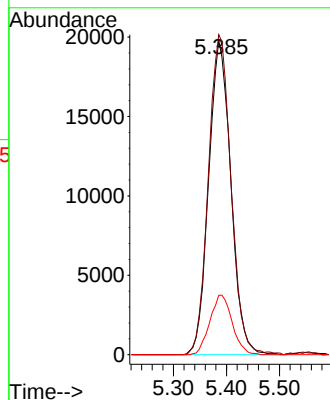
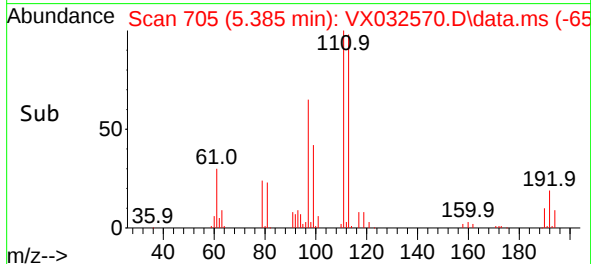
Tgt Ion: 113 Resp: 5743  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.4 123.6  
192 19.1 15.4 23.2

Manual Integrations  
APPROVED

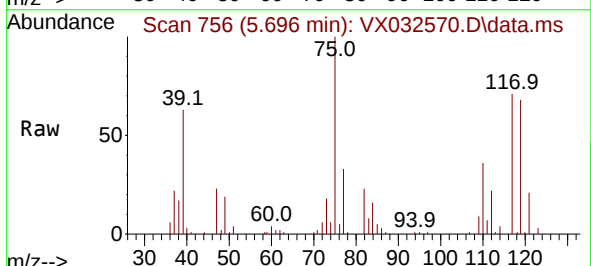
Reviewed By :John  
Carlone

11/07/2022  
Supervised By :Mahesh  
Dadoda

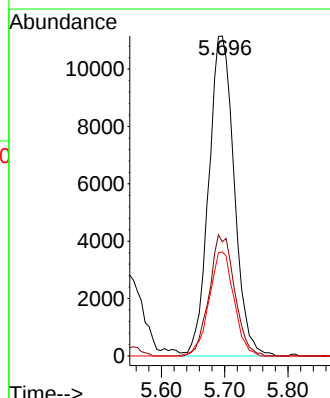
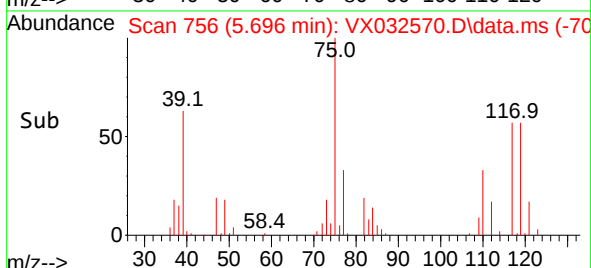
11/07/2022

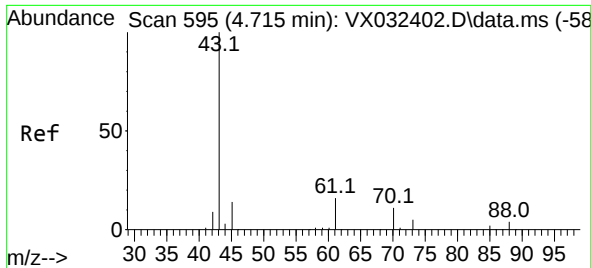


#36  
1,1-Dichloropropene  
Concen: 19.678 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46



Tgt Ion: 75 Resp: 31157  
Ion Ratio Lower Upper  
75 100  
110 37.7 18.4 55.2  
77 31.7 24.5 36.7





#37  
Ethyl Acetate  
Concen: 18.385 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

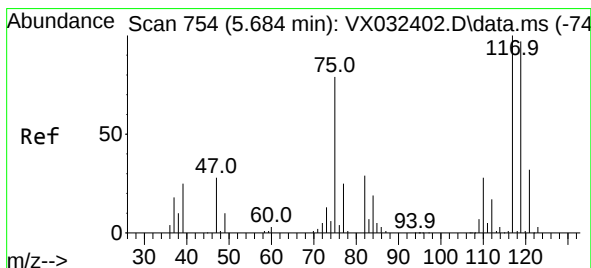
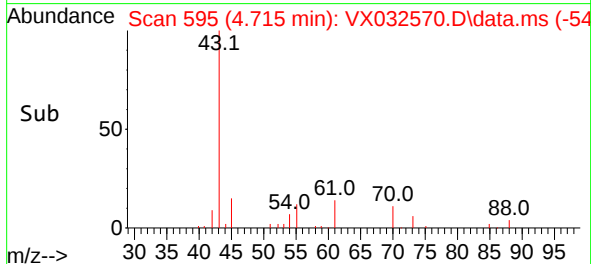
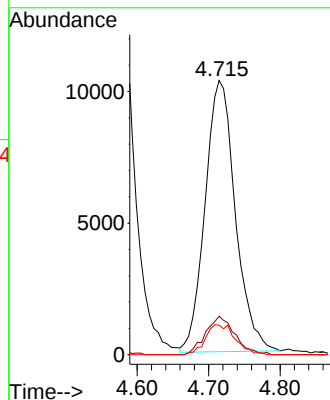
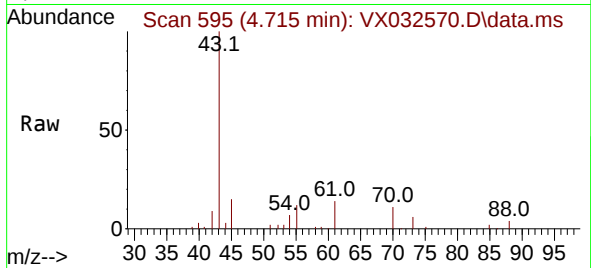
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3030  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.7     | 11.5 17.3   |
| 70 10.9     | 9.1 13.7    |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

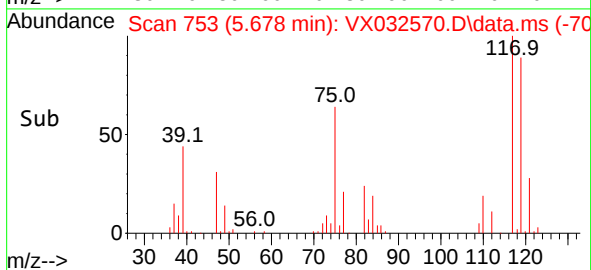
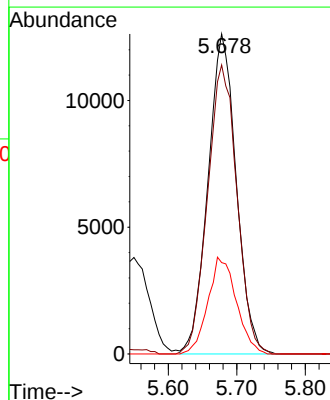
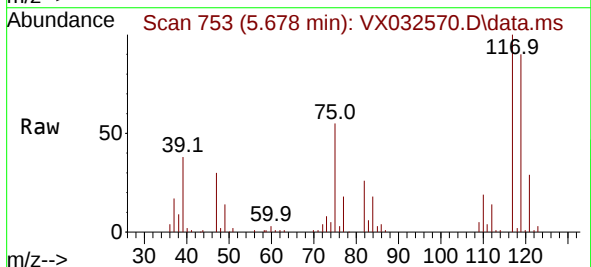
11/07/2022  
Supervised By :Mahesh  
Dadoda

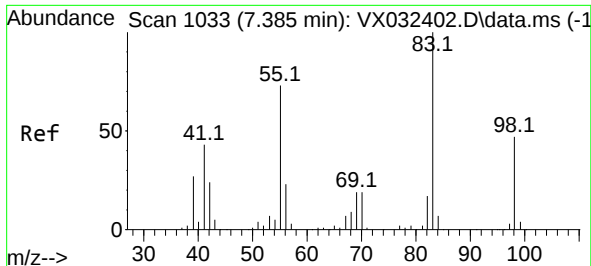
11/07/2022



#38  
Carbon Tetrachloride  
Concen: 20.578 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 36139 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 90.3     | 77.2 115.8  |
| 121 28.6     | 25.8 38.6   |





#39

Methylcyclohexane

Concen: 20.013 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 83 Resp: 3749

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.5  | 58.4  | 87.6  |
| 98  | 46.6  | 37.2  | 55.8  |

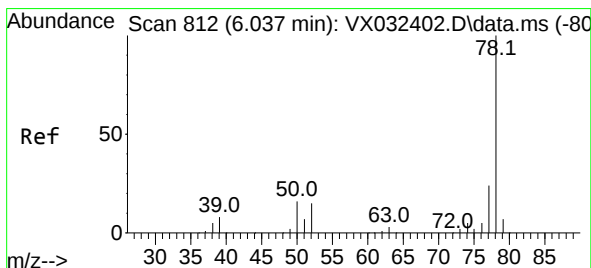
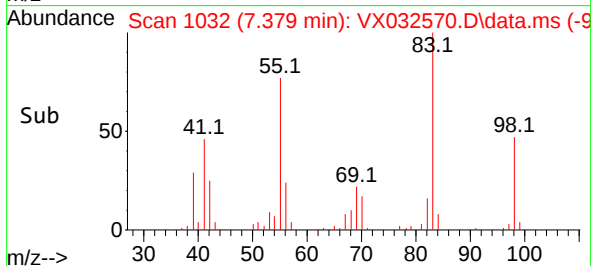
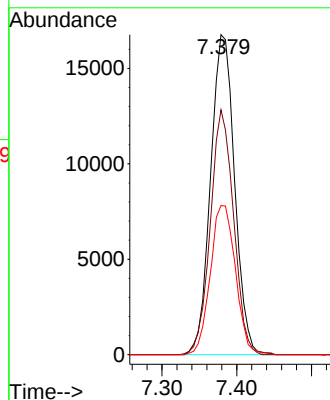
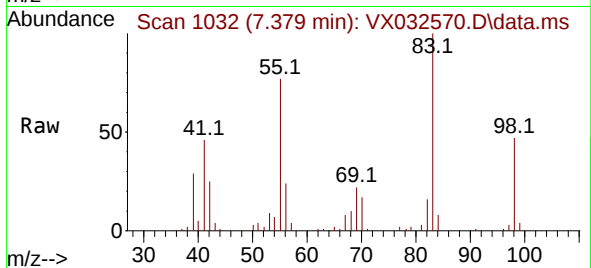
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022

Supervised By :Mahesh  
Dadoda

11/07/2022



#40

Benzene

Concen: 20.444 ug/l

RT: 6.038 min Scan# 812

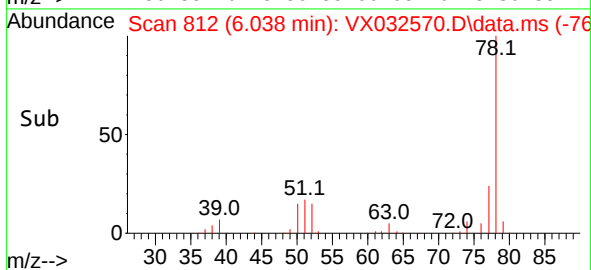
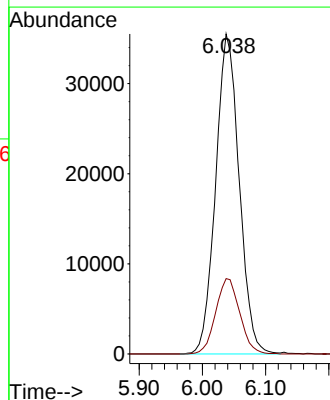
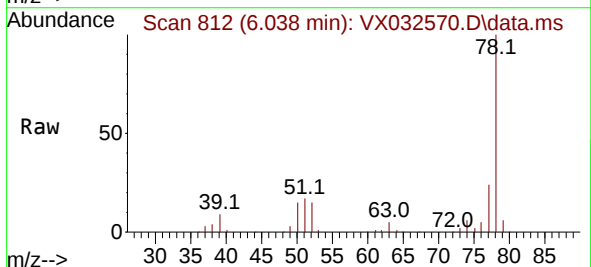
Delta R.T. 0.000 min

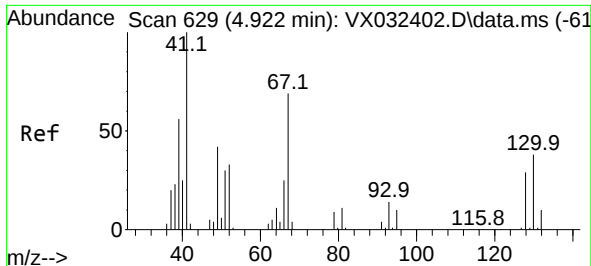
Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion: 78 Resp: 91603

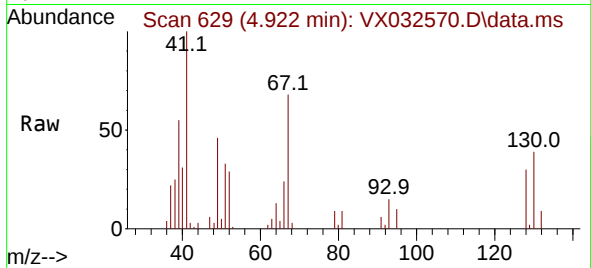
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.6  | 19.0  | 28.4  |





#41  
Methacrylonitrile  
Concen: 20.746 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



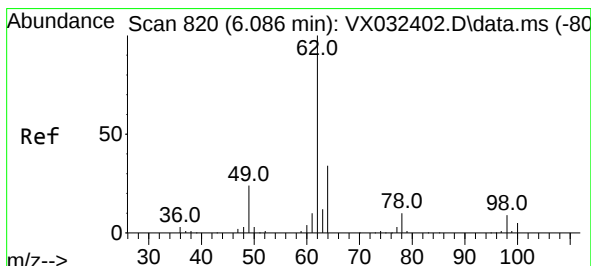
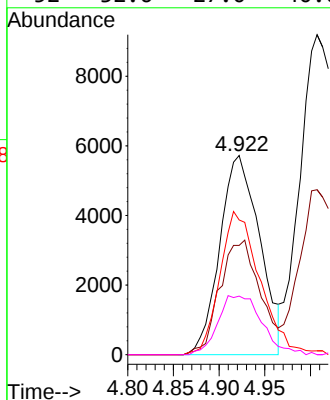
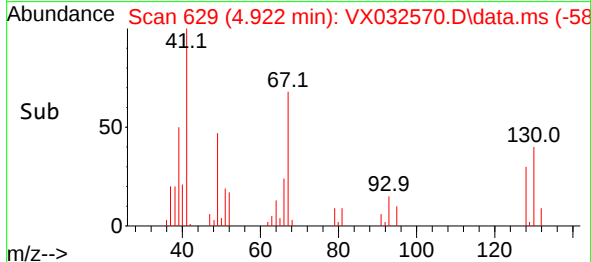
Tgt Ion: 41 Resp: 17418  
Ion Ratio Lower Upper  
41 100  
39 57.8 47.5 71.3  
67 72.3 60.5 90.7  
52 32.6 27.0 40.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

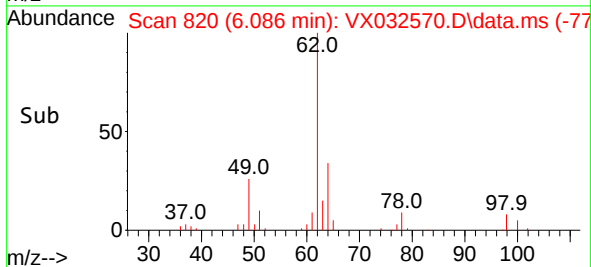
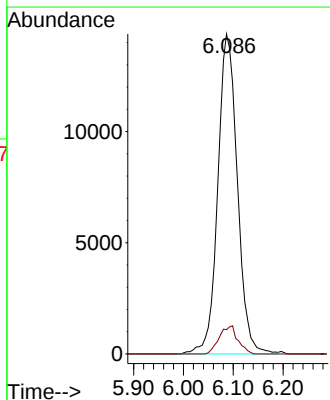
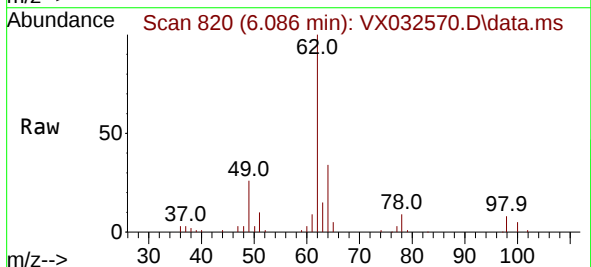
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#42  
1,2-Dichloroethane  
Concen: 21.435 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 62 Resp: 39261  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 20.494 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

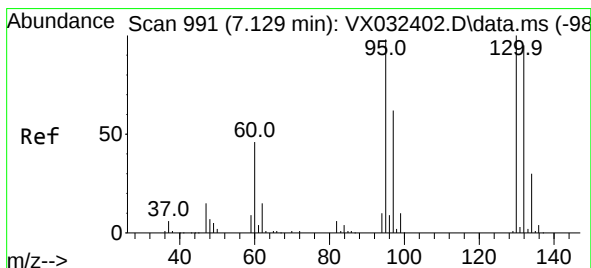
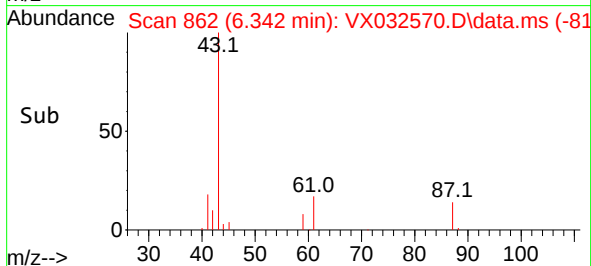
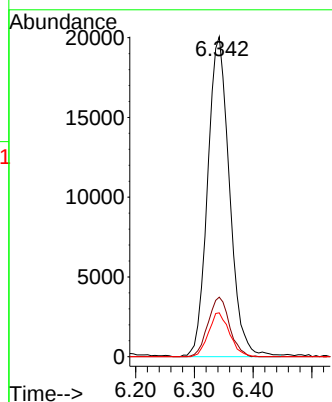
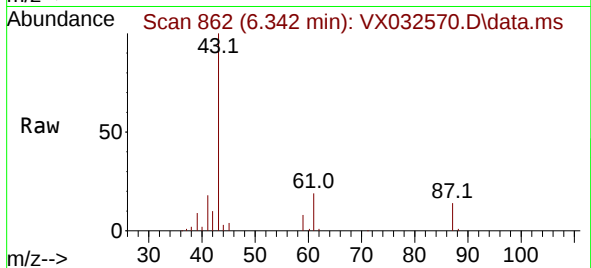
Tgt Ion: 43 Resp: 5186  
Ion Ratio Lower Upper  
43 100  
61 18.3 15.4 23.0  
87 13.1 10.8 16.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

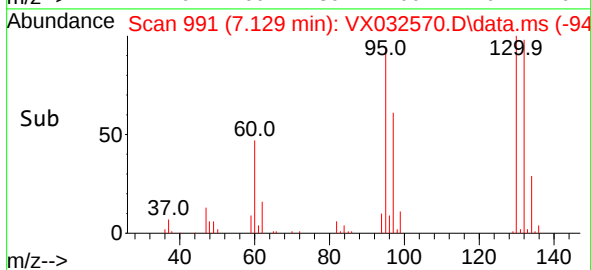
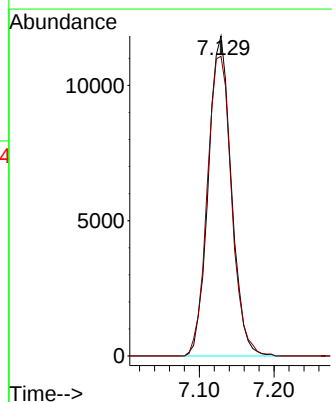
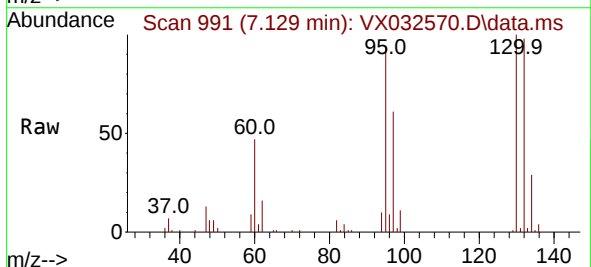
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#44  
Trichloroethene  
Concen: 20.067 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion:130 Resp: 25312  
Ion Ratio Lower Upper  
130 100  
95 93.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.023 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 63 Resp: 2418

Ion Ratio Lower Upper

63 100

65 29.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John

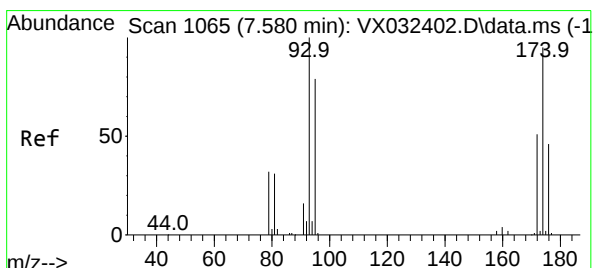
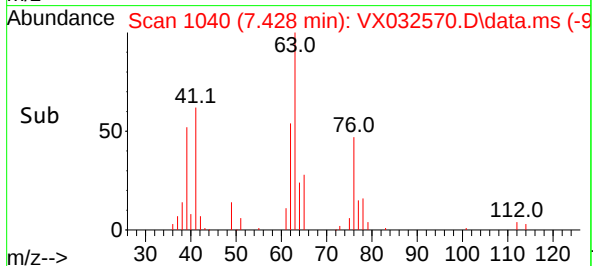
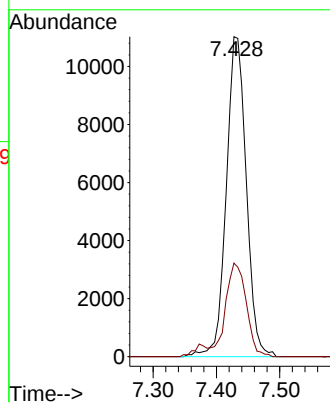
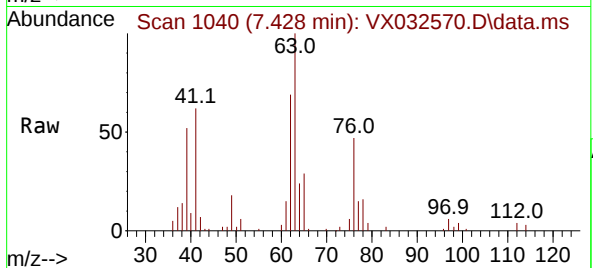
Carlone

11/07/2022

Supervised By :Mahesh

Dadoda

11/07/2022



#46

Dibromomethane

Concen: 21.025 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

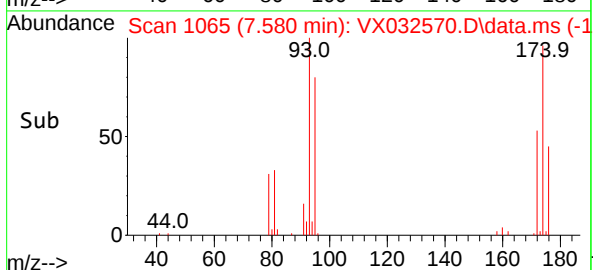
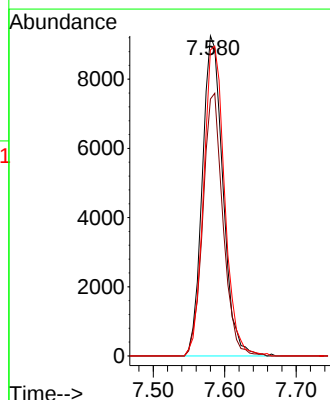
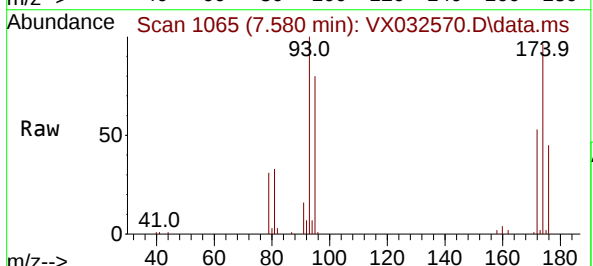
Tgt Ion: 93 Resp: 18546

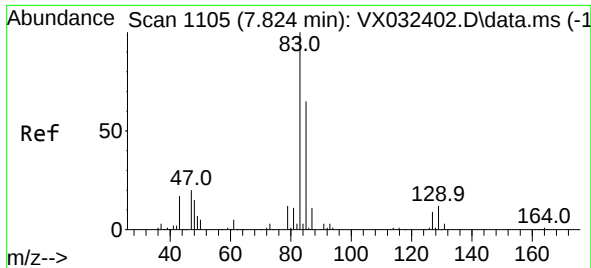
Ion Ratio Lower Upper

93 100

95 79.9 65.8 98.8

174 98.6 79.8 119.6





#47  
Bromodichloromethane  
Concen: 20.737 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

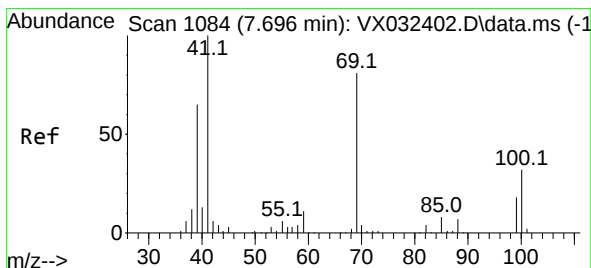
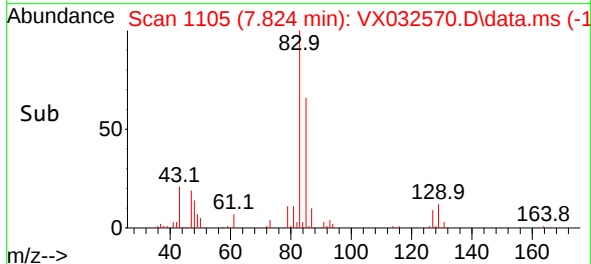
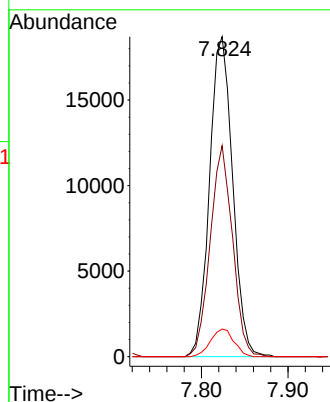
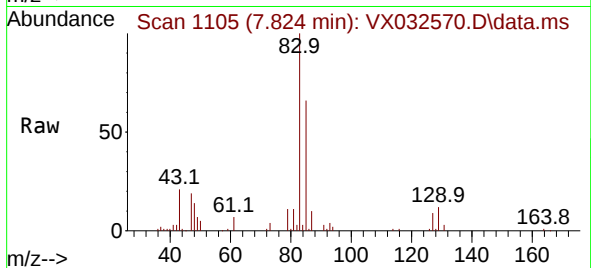
Tgt Ion: 83 Resp: 3466  
Ion Ratio Lower Upper  
83 100  
85 65.9 52.2 78.4  
127 8.7 7.4 11.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

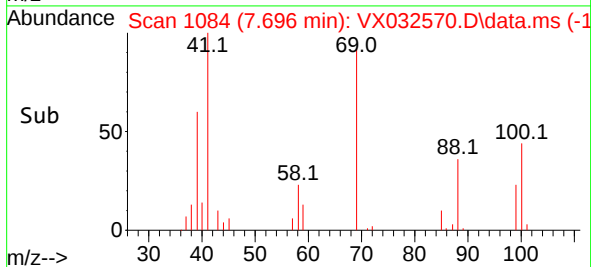
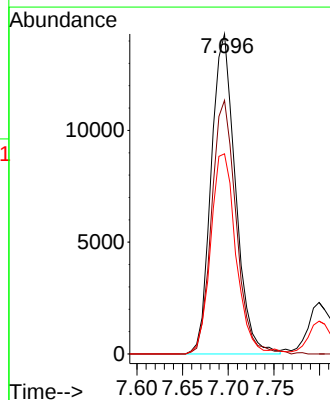
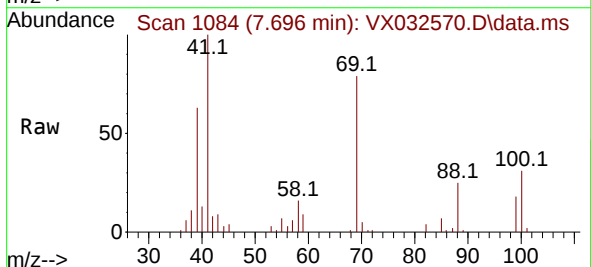
11/07/2022  
Supervised By :Mahesh  
Dadoda

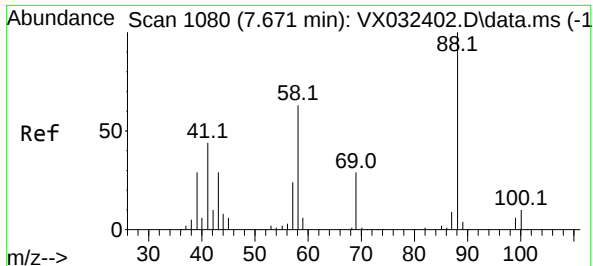
11/07/2022



#48  
Methyl methacrylate  
Concen: 20.226 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 41 Resp: 26434  
Ion Ratio Lower Upper  
41 100  
69 80.0 65.1 97.7  
39 65.6 51.9 77.9





#49

1,4-Dioxane

Concen: 385.150 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.025 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 959  |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 33.2  | 26.6  | 39.8 |
| 58        | 64.9  | 51.7  | 77.5 |

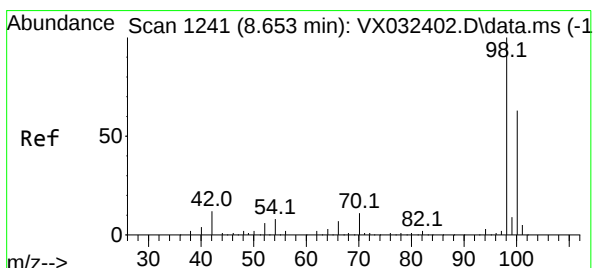
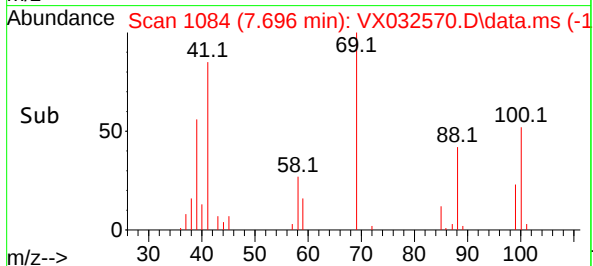
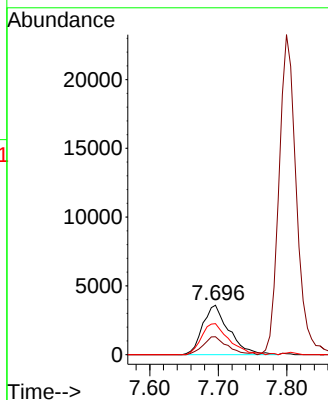
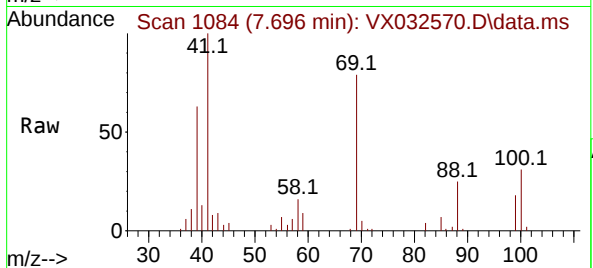
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022

Supervised By :Mahesh  
Dadoda

11/07/2022



#50

Toluene-d8

Concen: 49.367 ug/l

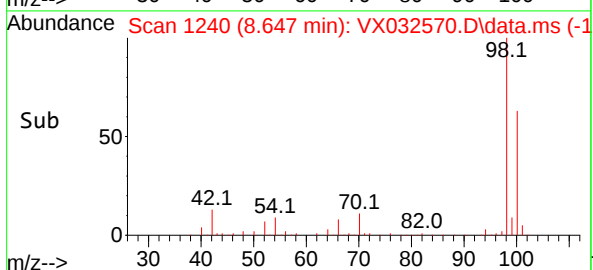
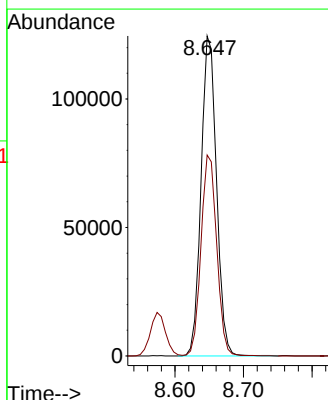
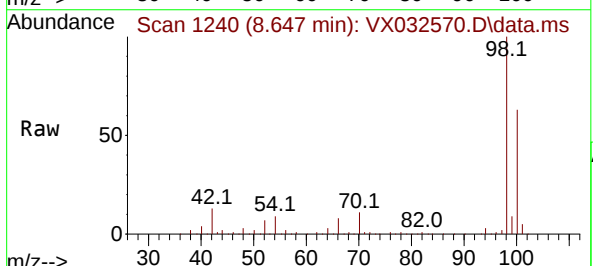
RT: 8.647 min Scan# 1240

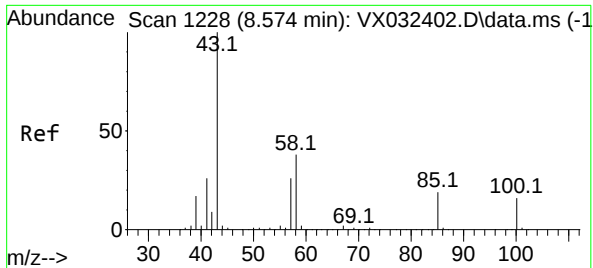
Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

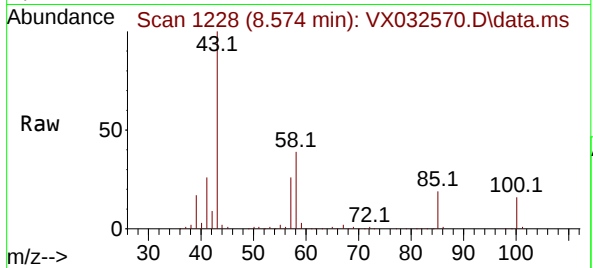
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 195184 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 64.0  | 50.9  | 76.3   |





#51  
4-Methyl-2-Pentanone  
Concen: 100.775 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



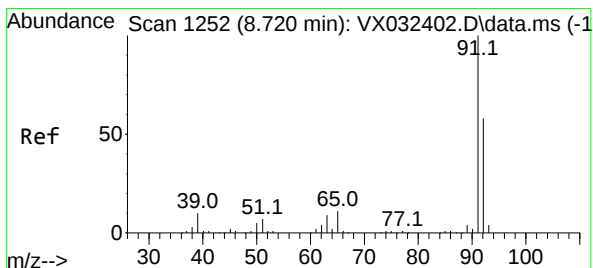
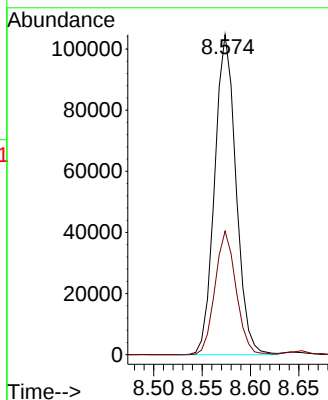
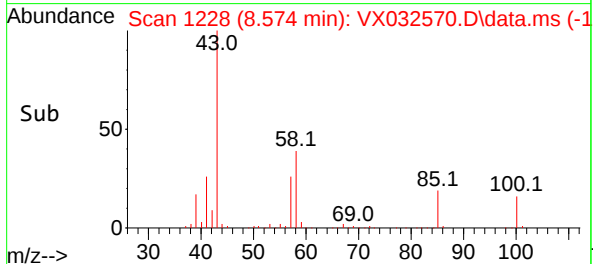
Tgt Ion: 43 Resp: 16063  
Ion Ratio Lower Upper  
43 100  
58 38.1 30.9 46.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

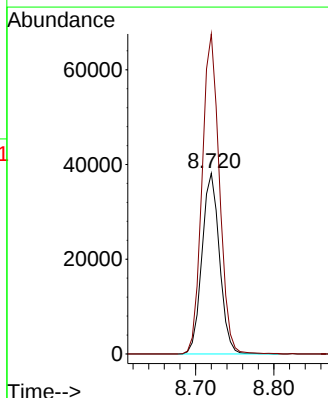
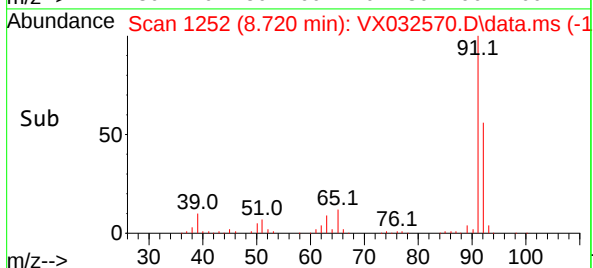
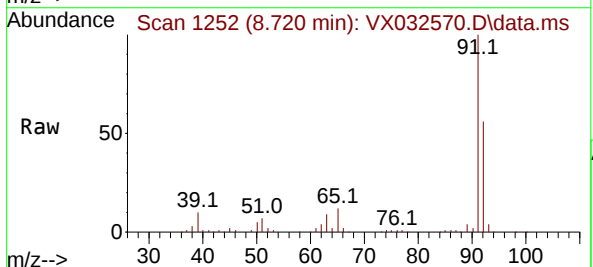
11/07/2022  
Supervised By :Mahesh  
Dadoda

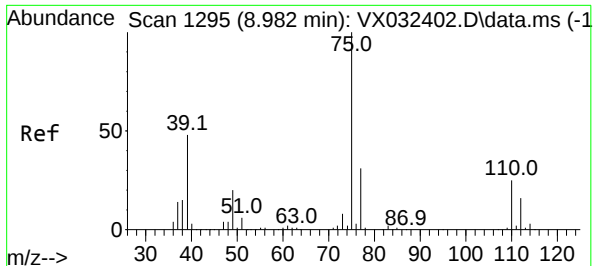
11/07/2022



#52  
Toluene  
Concen: 20.223 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 92 Resp: 59118  
Ion Ratio Lower Upper  
92 100  
91 175.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.251 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 75 Resp: 3454

Ion Ratio Lower Upper

75 100

77 29.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John

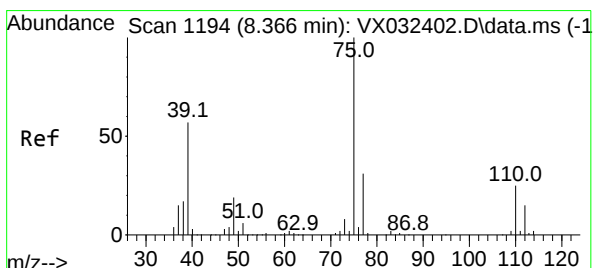
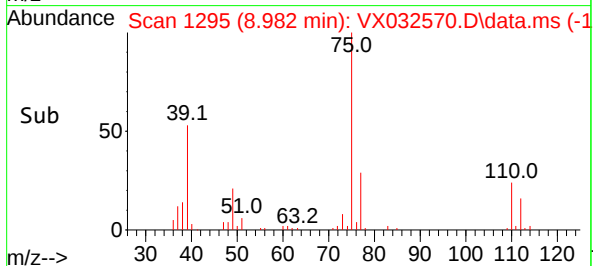
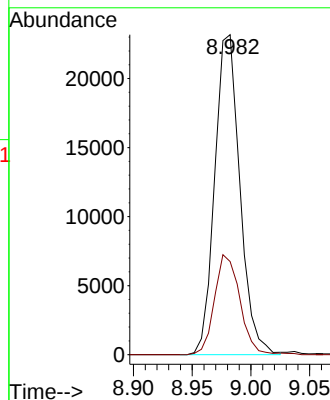
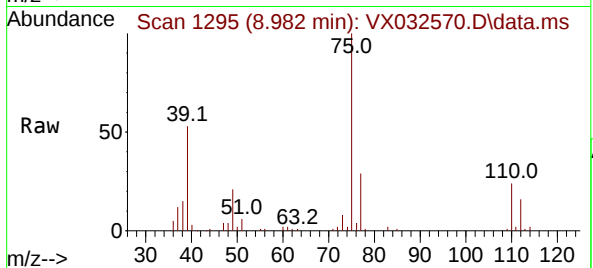
Carlone

11/07/2022

Supervised By :Mahesh

Dadoda

11/07/2022



#54

cis-1,3-Dichloropropene

Concen: 21.216 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

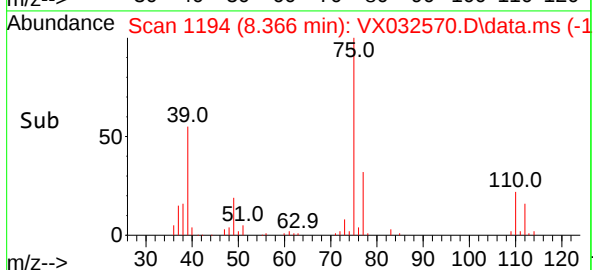
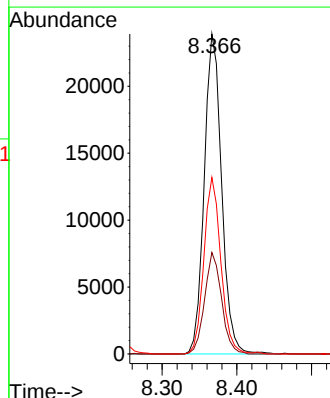
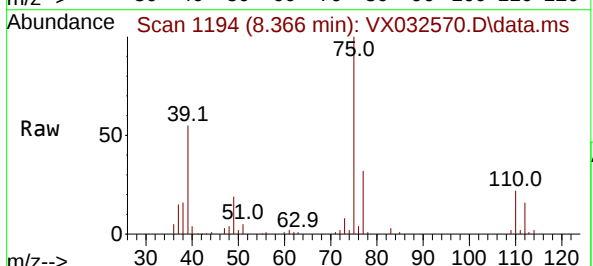
Tgt Ion: 75 Resp: 38708

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

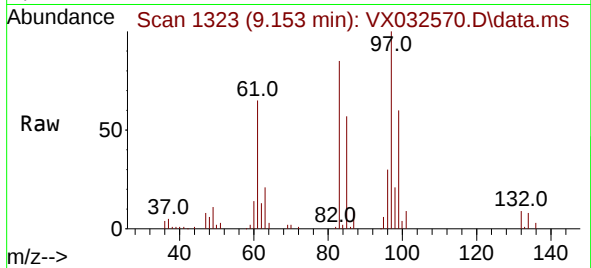
39 55.1 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 20.823 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



Tgt Ion: 97 Resp: 2563

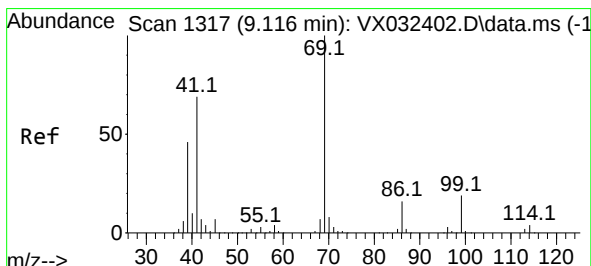
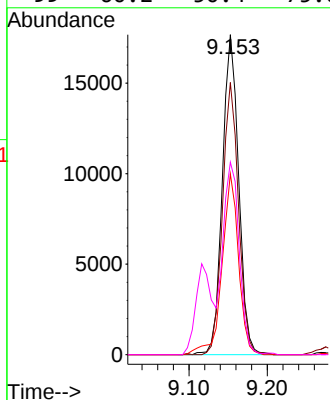
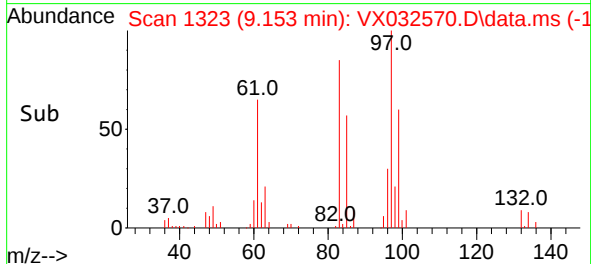
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.1  | 68.1  | 102.1 |
| 85  | 56.5  | 43.3  | 64.9  |
| 99  | 60.2  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022  
Supervised By :Mahesh  
Dadoda

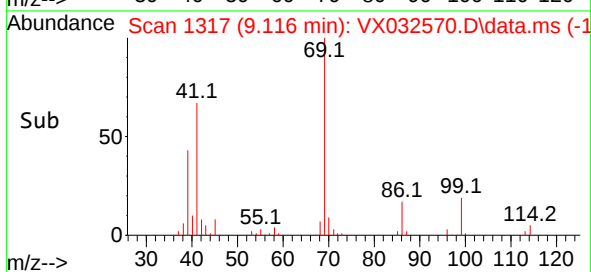
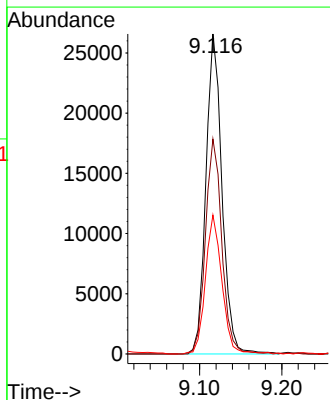
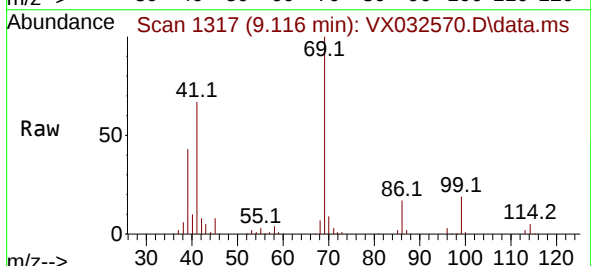
11/07/2022

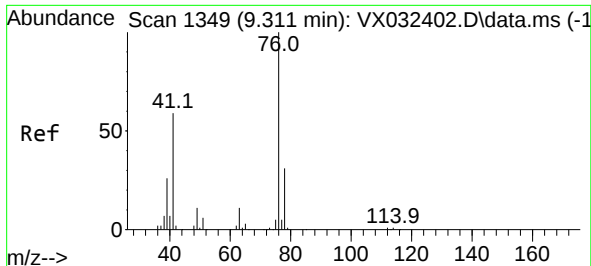


#56  
Ethyl methacrylate  
Concen: 20.381 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 69 Resp: 36109

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.6  | 54.3  | 81.5  |
| 39  | 44.7  | 35.2  | 52.8  |





#57  
1,3-Dichloropropane  
Concen: 20.847 ug/l  
RT: 9.311 min Scan# 1134  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

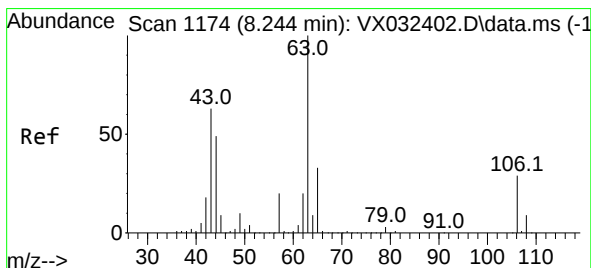
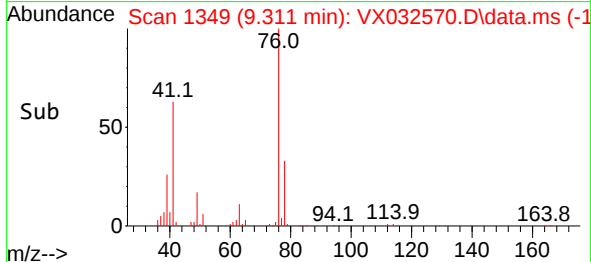
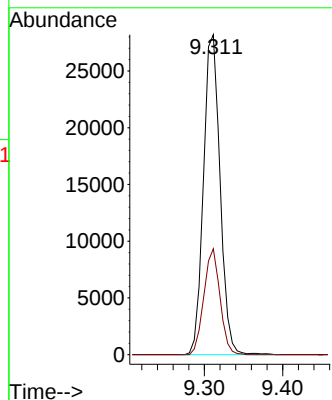
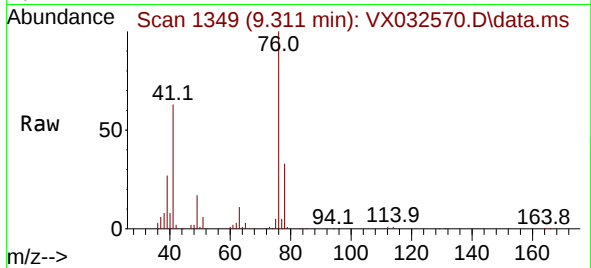
Tgt Ion: 76 Resp: 4144  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.0 39.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

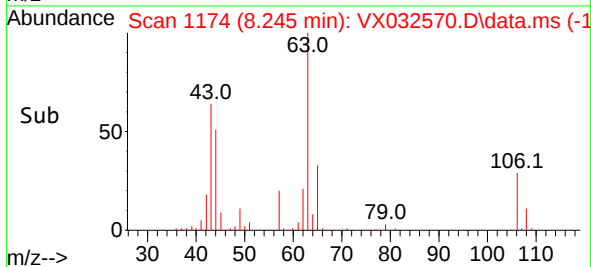
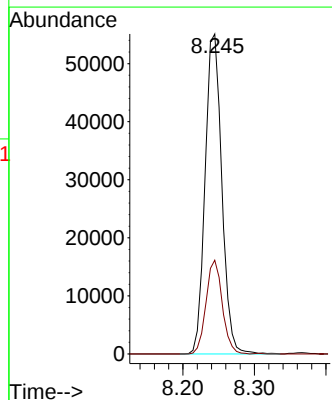
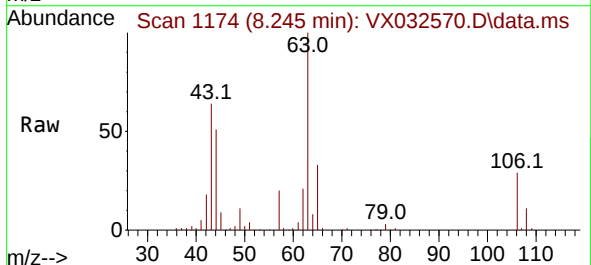
11/07/2022  
Supervised By :Mahesh  
Dadoda

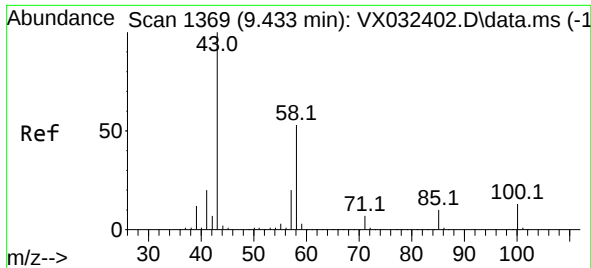
11/07/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 104.820 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 63 Resp: 89421  
Ion Ratio Lower Upper  
63 100  
106 28.5 23.3 34.9





#59  
2-Hexanone  
Concen: 99.627 ug/l  
RT: 9.433 min Scan# 11783  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

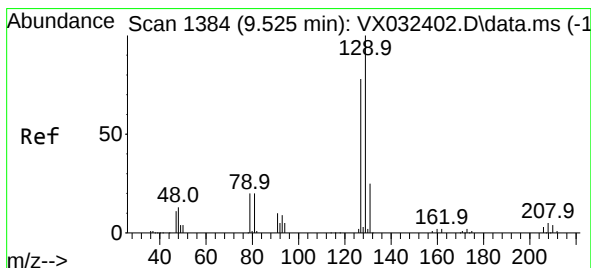
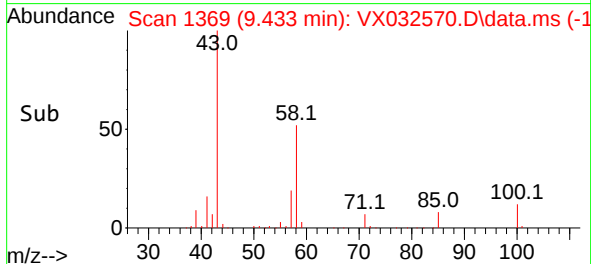
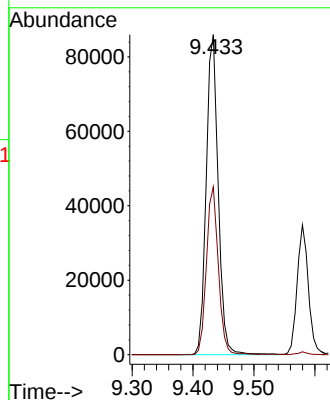
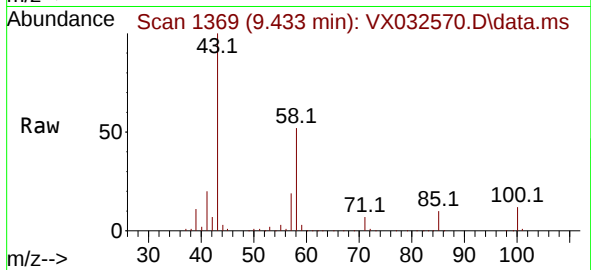
Tgt Ion: 43 Resp: 11783  
Ion Ratio Lower Upper  
43 100  
58 52.0 26.5 79.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

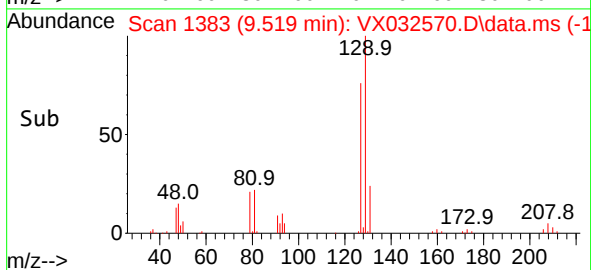
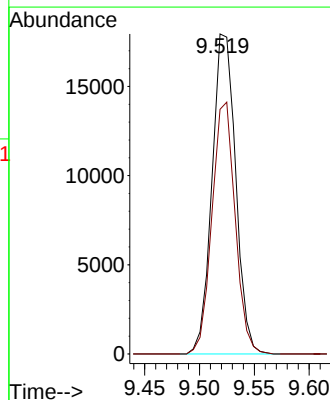
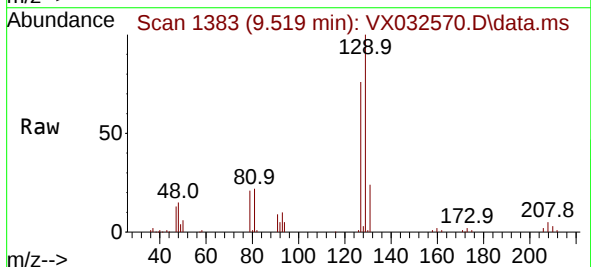
11/07/2022  
Supervised By :Mahesh  
Dadoda

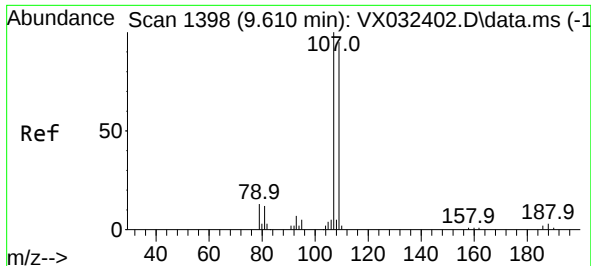
11/07/2022



#60  
Dibromochloromethane  
Concen: 20.027 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

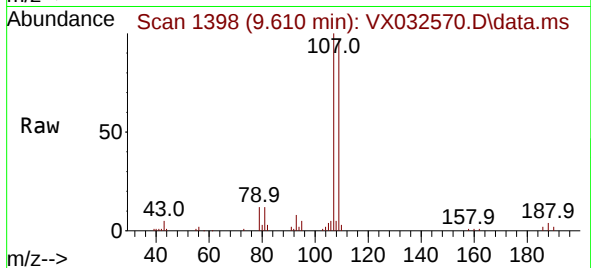
Tgt Ion:129 Resp: 26931  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 20.360 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



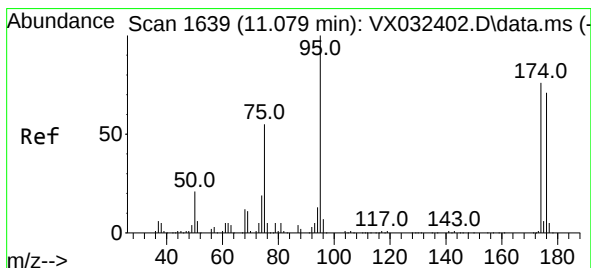
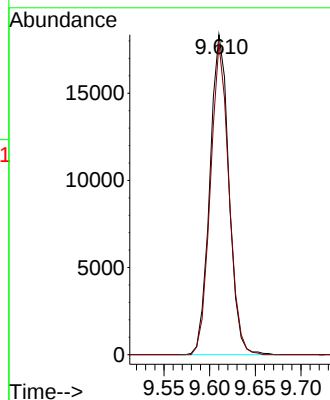
Tgt Ion:107 Resp: 2655  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.0 114.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

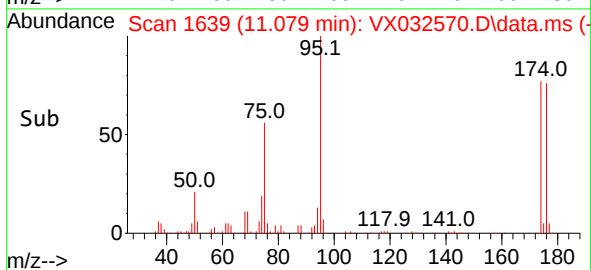
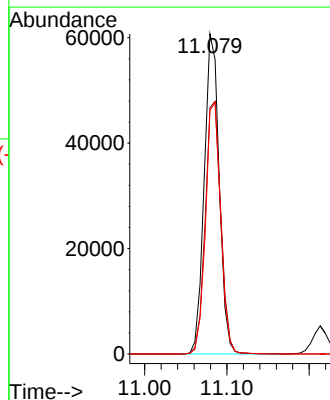
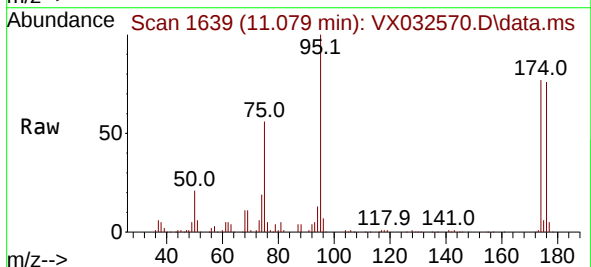
11/07/2022  
Supervised By :Mahesh  
Dadoda

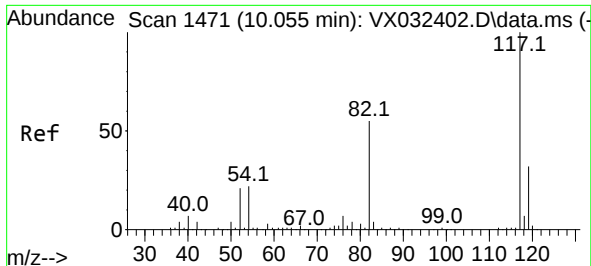
11/07/2022



#62  
4-Bromofluorobenzene  
Concen: 49.710 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

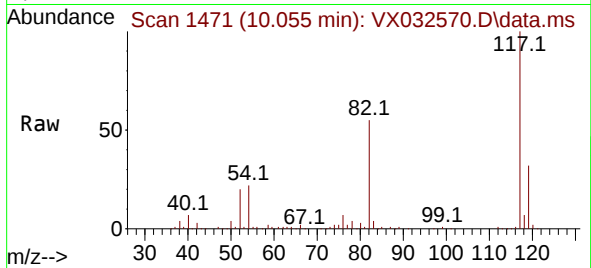
Tgt Ion: 95 Resp: 76773  
Ion Ratio Lower Upper  
95 100  
174 82.0 0.0 164.0  
176 79.4 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



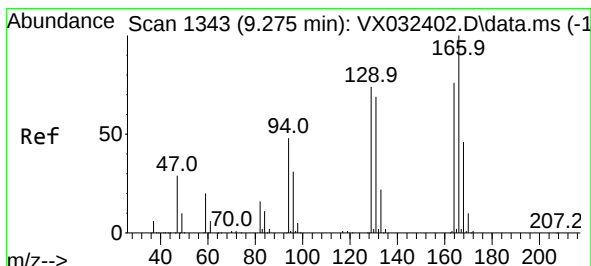
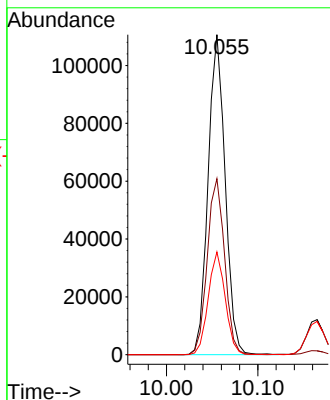
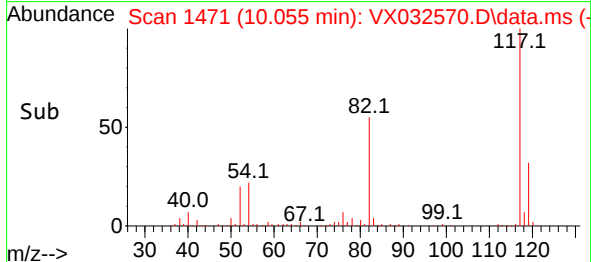
Tgt Ion:117 Resp: 142924  
Ion Ratio Lower Upper  
117 100  
82 55.0 44.3 66.5  
119 32.1 25.7 38.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

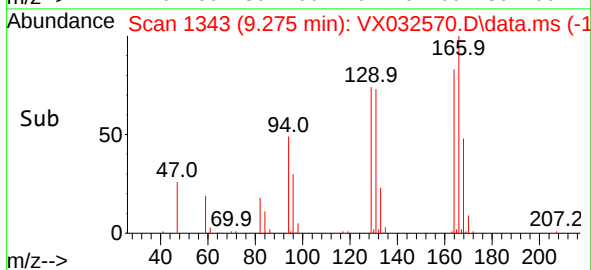
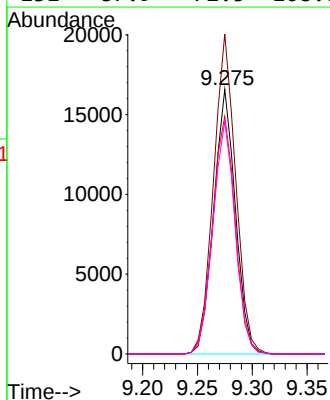
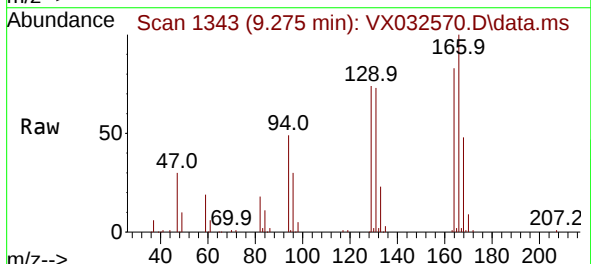
11/07/2022  
Supervised By :Mahesh  
Dadoda

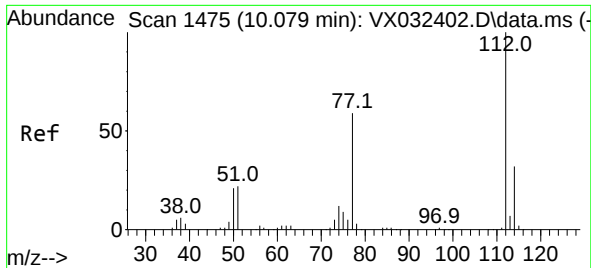
11/07/2022



#64  
Tetrachloroethene  
Concen: 21.926 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion:164 Resp: 22937  
Ion Ratio Lower Upper  
164 100  
166 120.9 105.4 158.2  
129 89.8 78.2 117.2  
131 87.9 72.5 108.7





#65  
Chlorobenzene  
Concen: 20.530 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

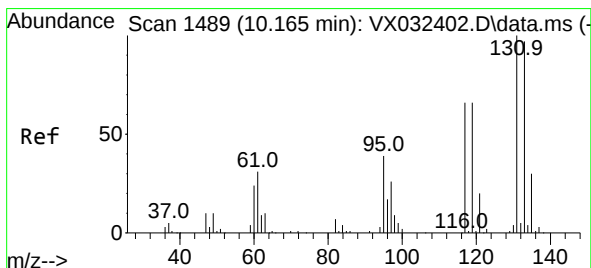
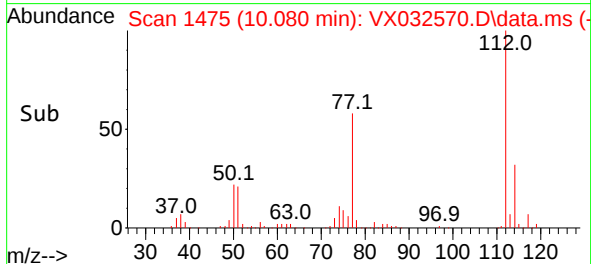
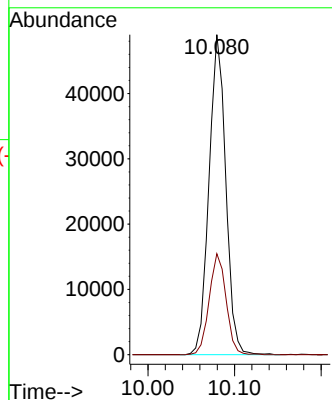
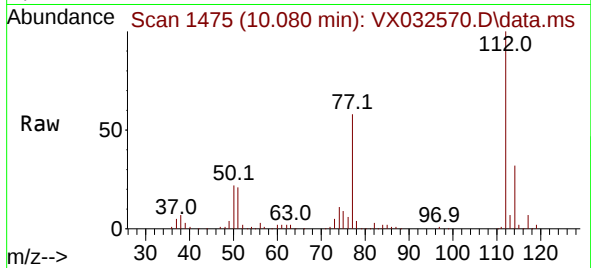
Tgt Ion:112 Resp: 65728  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.4 38.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

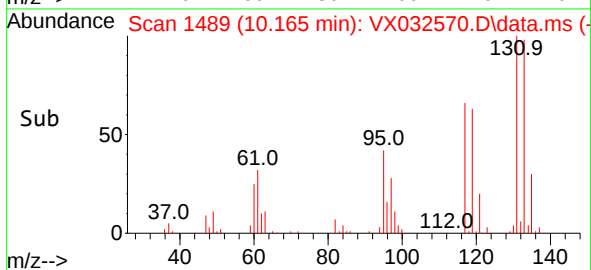
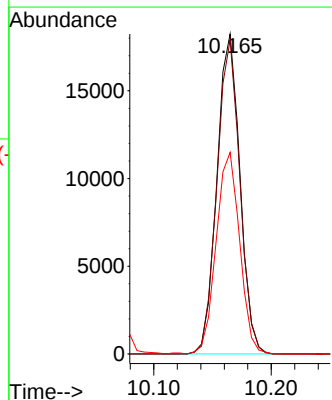
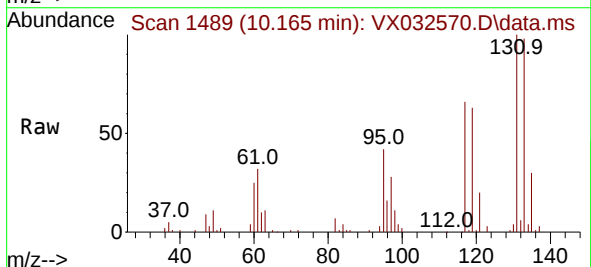
11/07/2022  
Supervised By :Mahesh  
Dadoda

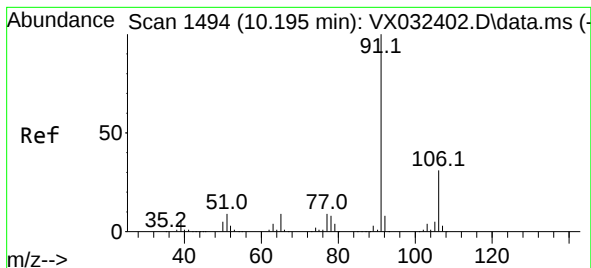
11/07/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.573 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion:131 Resp: 24789  
Ion Ratio Lower Upper  
131 100  
133 97.7 47.6 142.9  
119 64.5 32.4 97.0





#67  
Ethyl Benzene  
Concen: 20.559 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

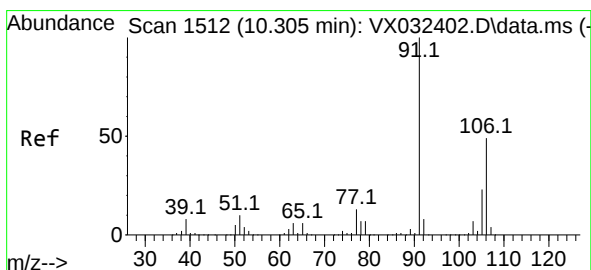
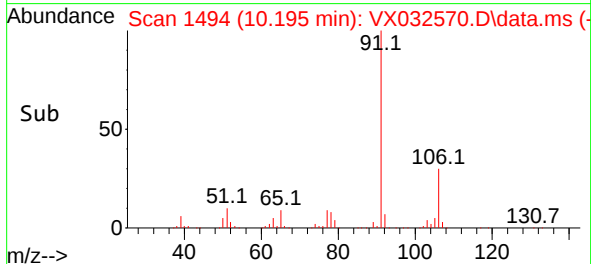
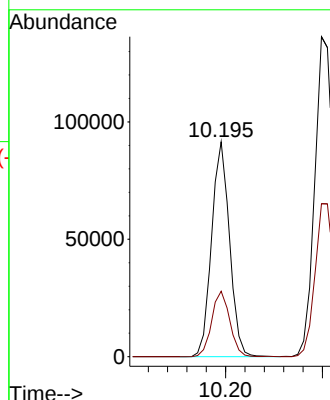
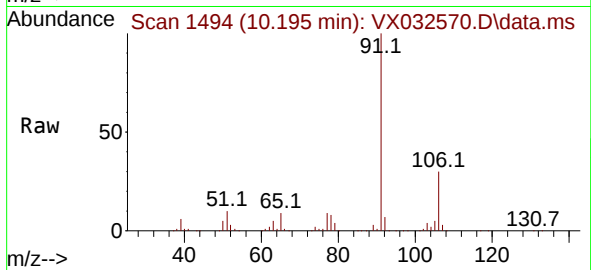
Tgt Ion: 91 Resp: 117704  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.0 37.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

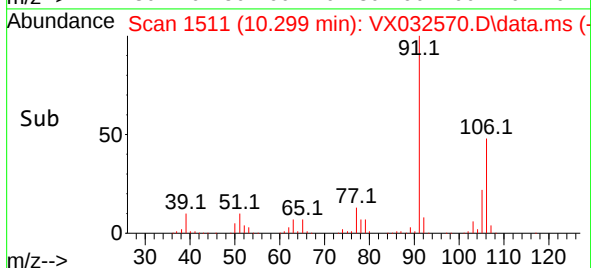
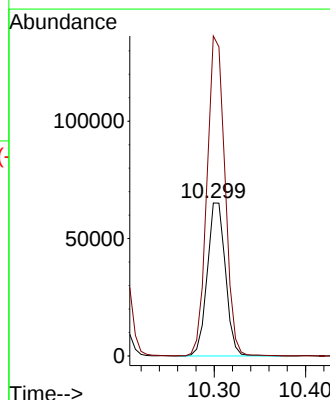
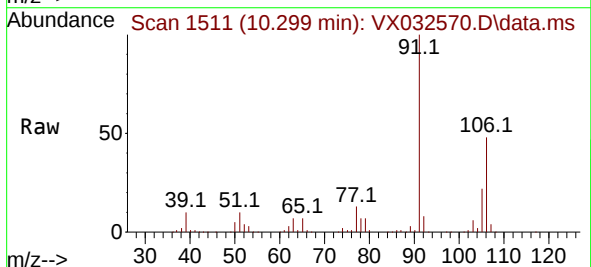
11/07/2022  
Supervised By :Mahesh  
Dadoda

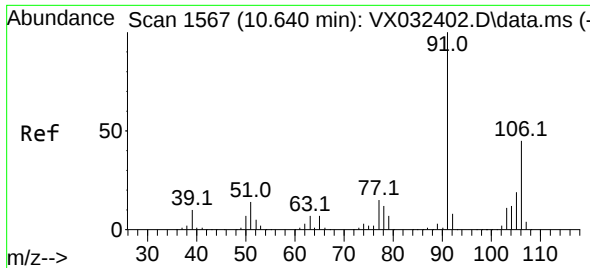
11/07/2022



#68  
m/p-Xylenes  
Concen: 40.568 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion:106 Resp: 90188  
Ion Ratio Lower Upper  
106 100  
91 206.5 164.5 246.7





#69  
o-Xylene  
Concen: 20.573 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

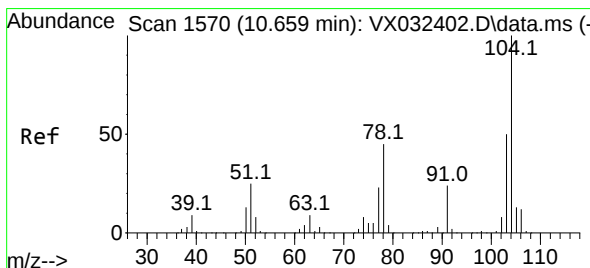
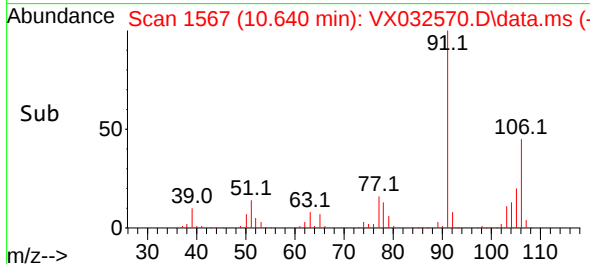
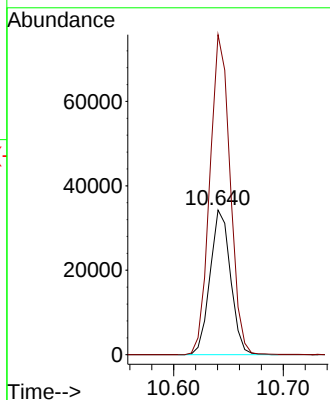
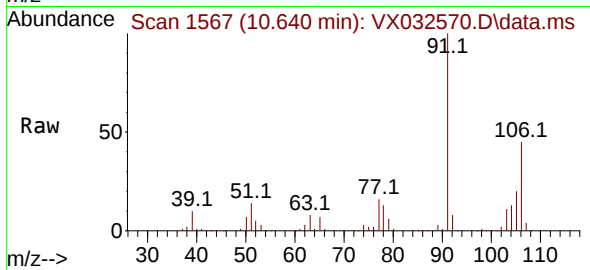
Tgt Ion:106 Resp: 44468  
Ion Ratio Lower Upper  
106 100  
91 219.5 109.2 327.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

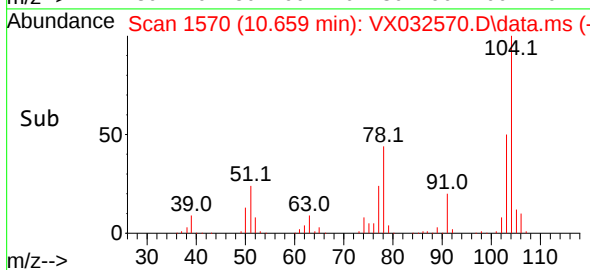
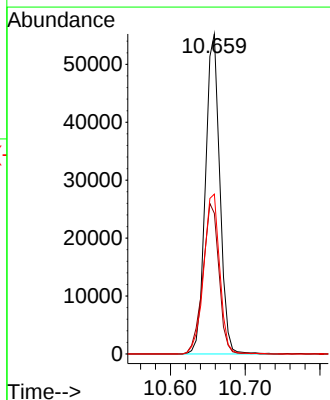
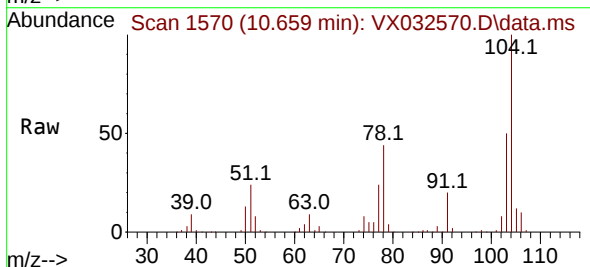
11/07/2022  
Supervised By :Mahesh  
Dadoda

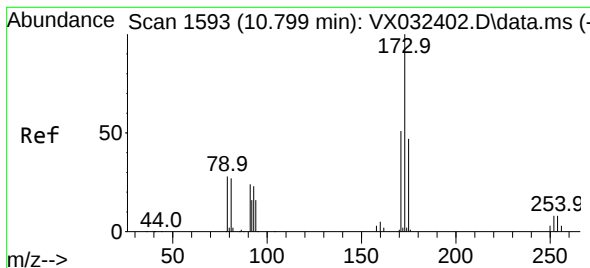
11/07/2022



#70  
Styrene  
Concen: 20.537 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

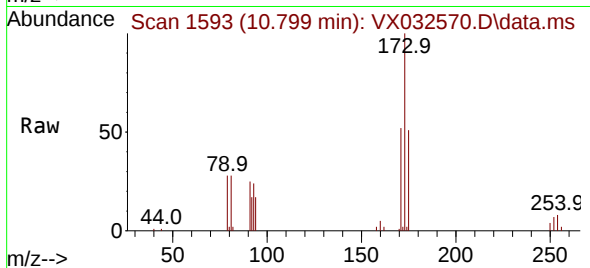
Tgt Ion:104 Resp: 73774  
Ion Ratio Lower Upper  
104 100  
78 52.5 41.8 62.8  
103 55.4 44.5 66.7





#71  
Bromoform  
Concen: 19.848 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



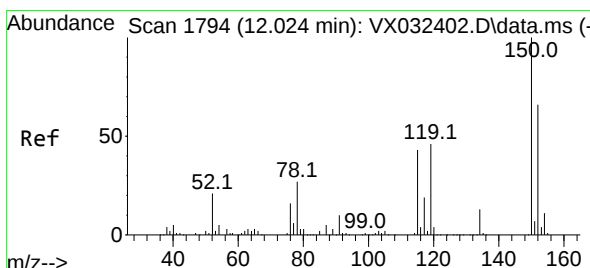
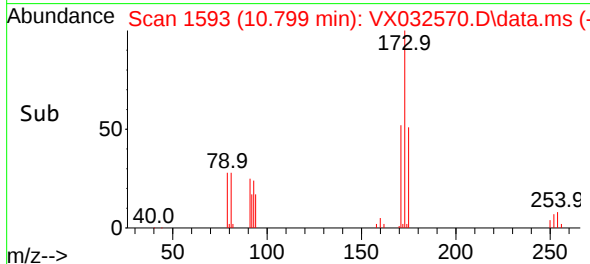
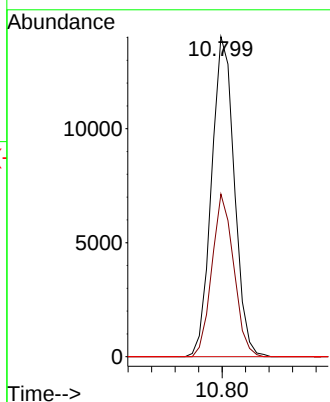
Tgt Ion:173 Resp: 18909  
Ion Ratio Lower Upper  
173 100  
175 48.7 23.9 71.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

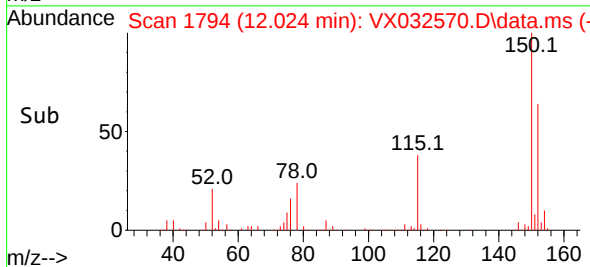
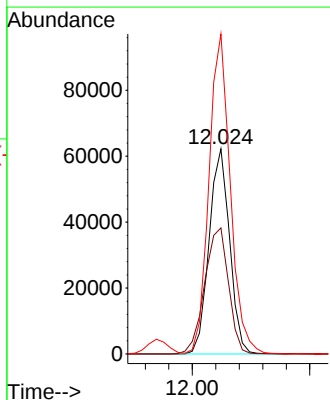
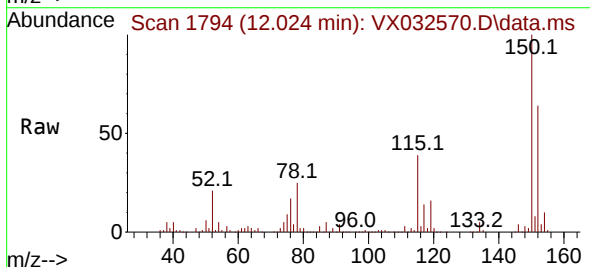
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

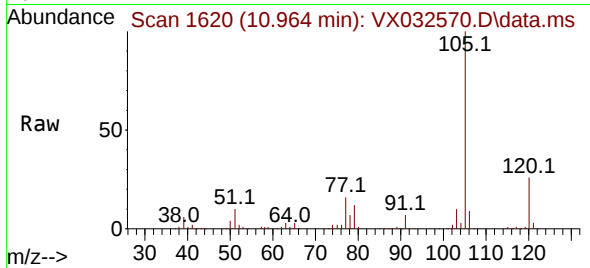
Tgt Ion:152 Resp: 75412  
Ion Ratio Lower Upper  
152 100  
115 71.5 44.0 132.0  
150 162.0 0.0 351.8





#73  
Isopropylbenzene  
Concen: 20.006 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



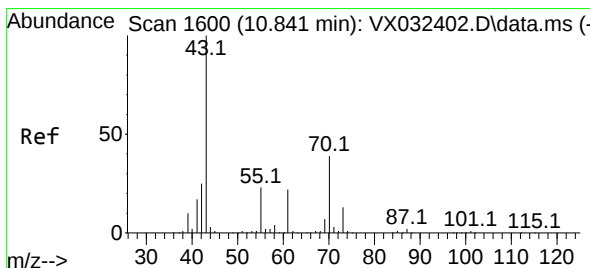
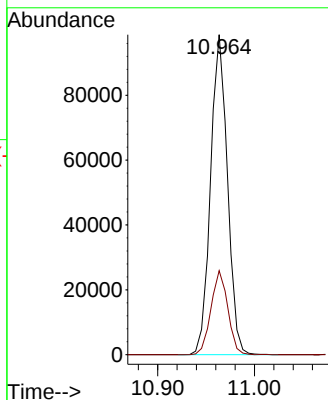
Tgt Ion:105 Resp: 119554  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.1 39.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

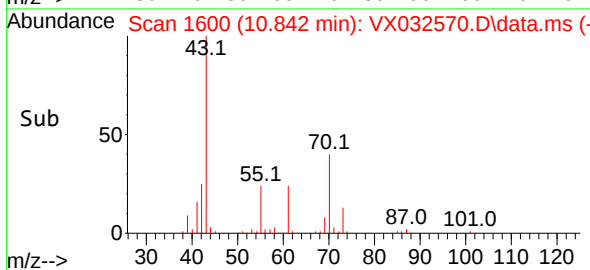
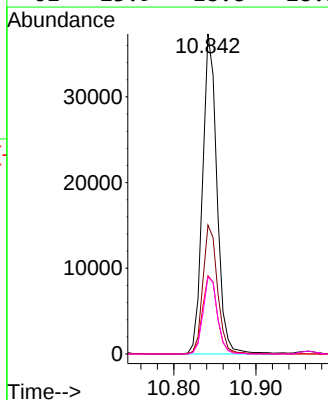
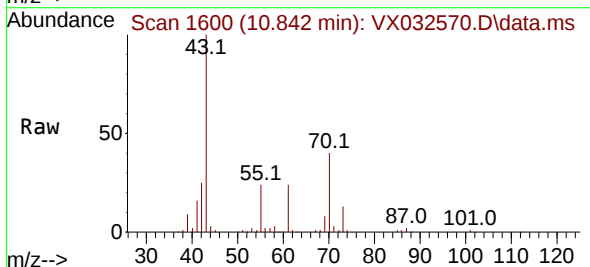
11/07/2022  
Supervised By :Mahesh  
Dadoda

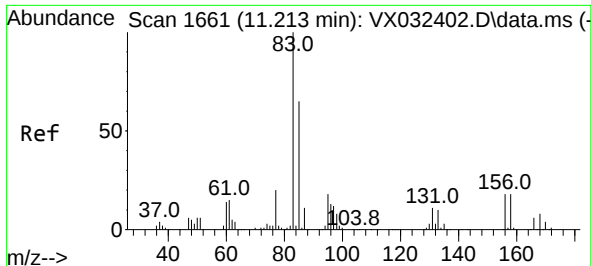
11/07/2022



#74  
N-ethyl acetate  
Concen: 20.116 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

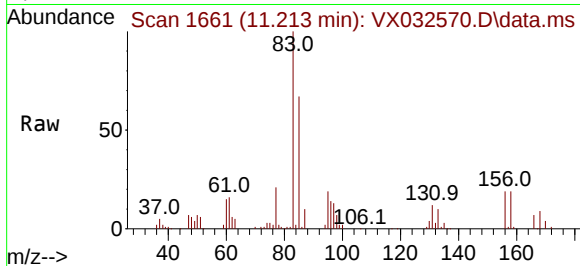
Tgt Ion: 43 Resp: 45420  
Ion Ratio Lower Upper  
43 100  
70 40.9 33.6 50.4  
55 25.2 19.4 29.2  
61 23.9 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.745 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



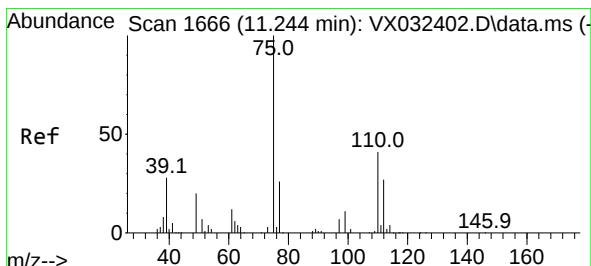
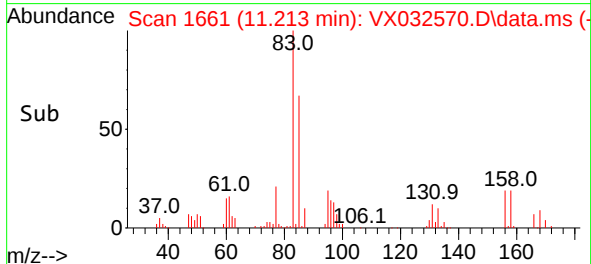
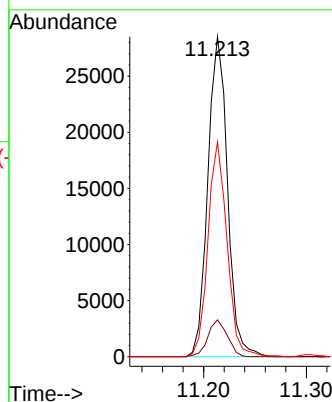
Tgt Ion: 83 Resp: 37874  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.4 16.2  
85 65.1 31.9 95.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

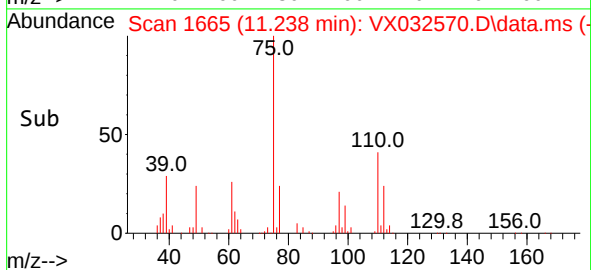
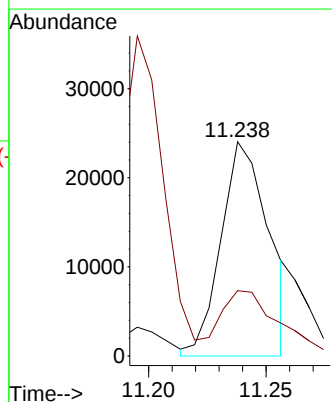
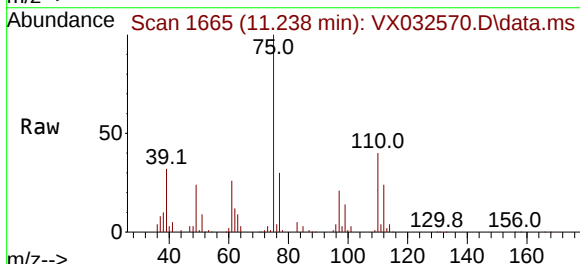
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#76  
1,2,3-Trichloropropane  
Concen: 20.155 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

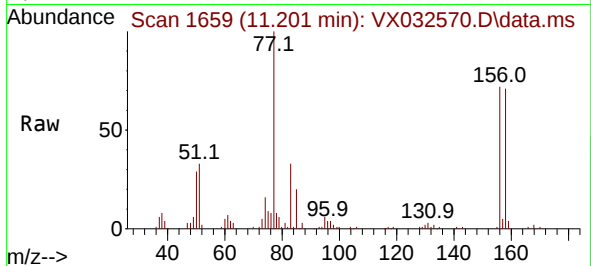
Tgt Ion: 75 Resp: 33815  
Ion Ratio Lower Upper  
75 100  
77 38.4 20.0 60.0





#77  
Bromobenzene  
Concen: 20.209 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



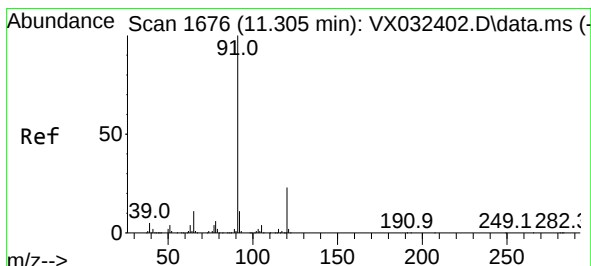
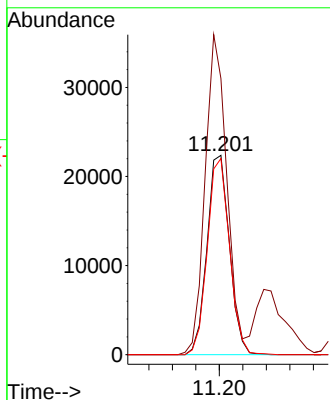
Tgt Ion:156 Resp: 2960  
Ion Ratio Lower Upper  
156 100  
77 154.3 76.1 228.4  
158 97.4 48.8 146.3

Manual Integrations  
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Reviewed By :John  
Carlone

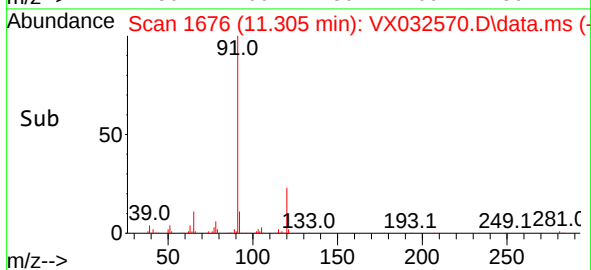
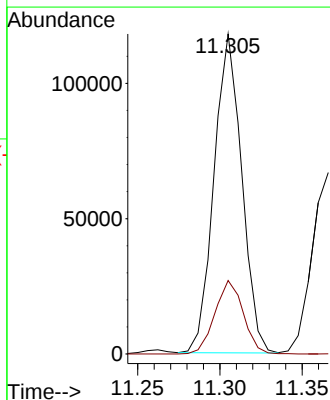
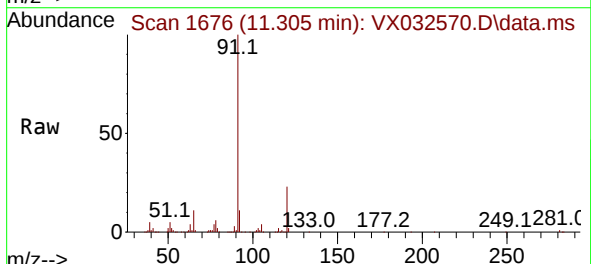
11/07/2022  
Supervised By :Mahesh  
Dadoda

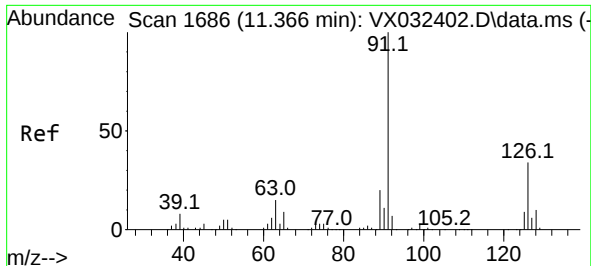
11/07/2022



#78  
n-propylbenzene  
Concen: 20.085 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion: 91 Resp: 138283  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 19.868 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01

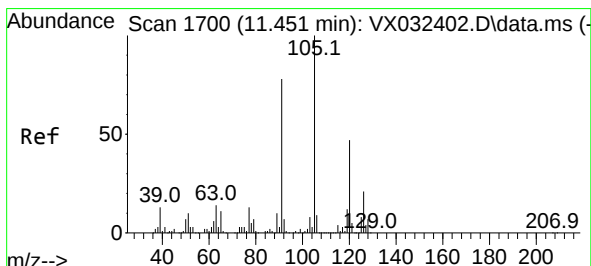
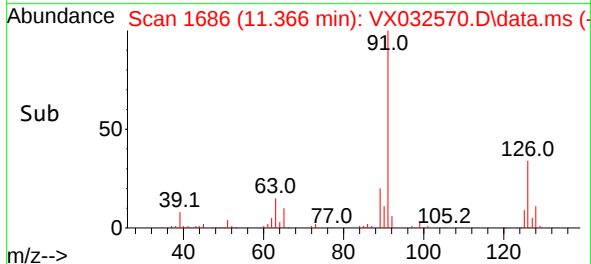
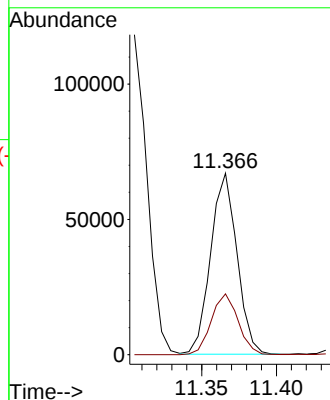
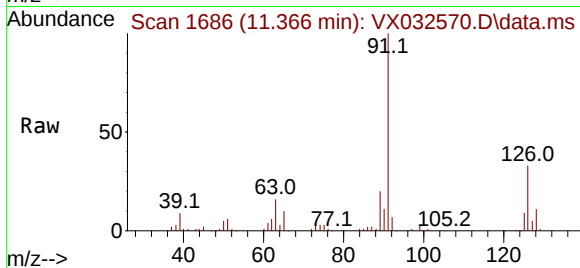
Tgt Ion: 91 Resp: 8192  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.1 51.2

Manual Integrations  
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Reviewed By :John  
Carlone

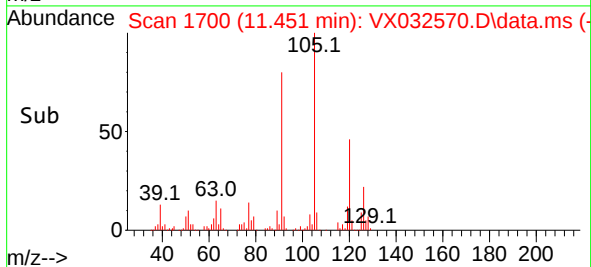
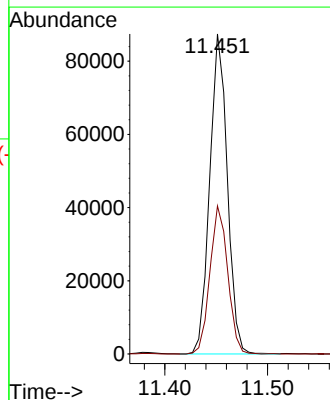
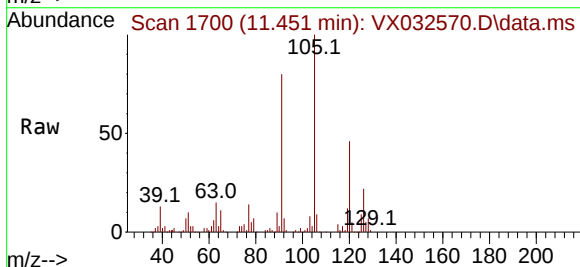
11/07/2022  
Supervised By :Mahesh  
Dadoda

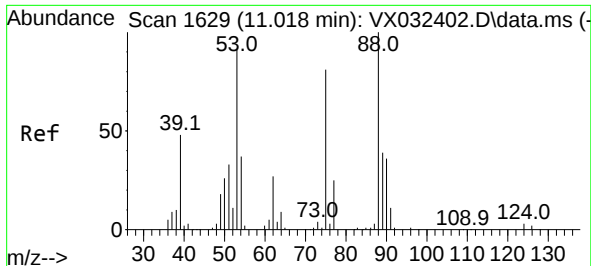
11/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 20.331 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

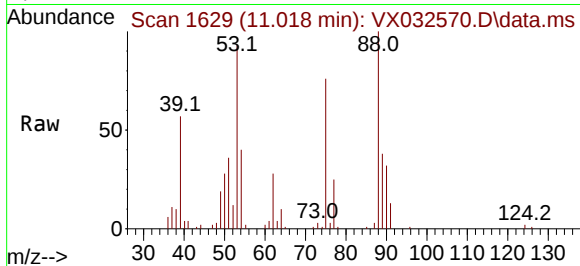
Tgt Ion:105 Resp: 103838  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.6 71.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.510 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



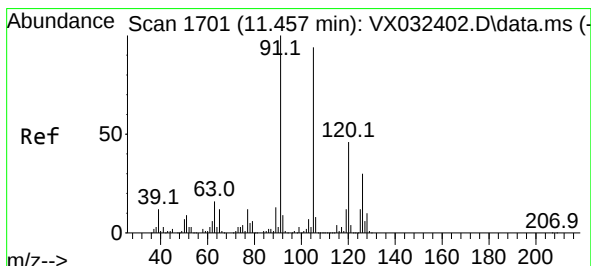
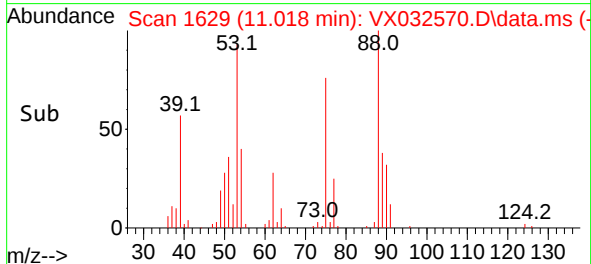
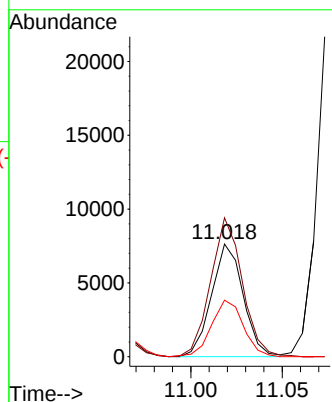
Tgt Ion: 75 Resp: 923  
Ion Ratio Lower Upper  
75 100  
53 123.5 86.9 130.3  
89 50.4 38.3 57.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

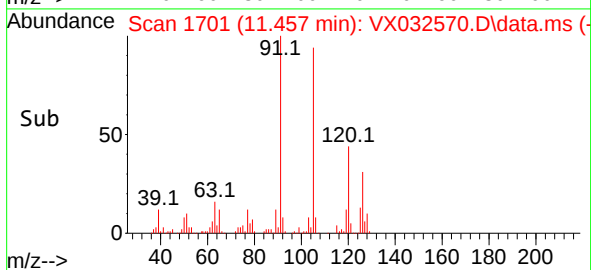
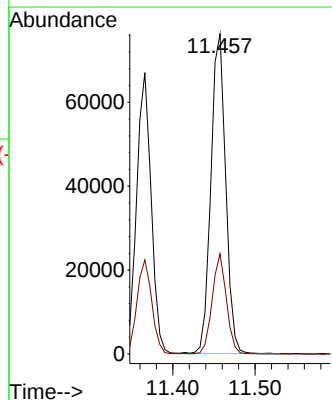
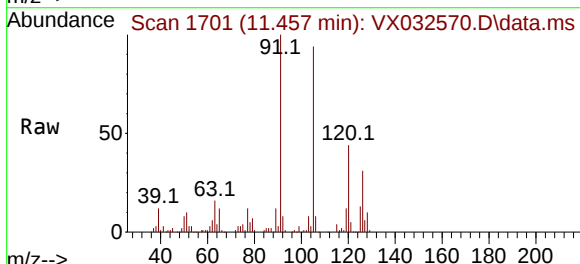
11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#82  
4-Chlorotoluene  
Concen: 19.821 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

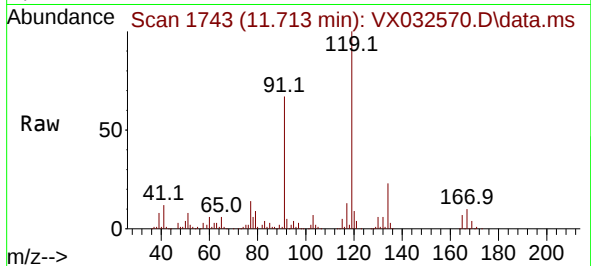
Tgt Ion: 91 Resp: 95629  
Ion Ratio Lower Upper  
91 100  
126 30.1 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 20.232 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



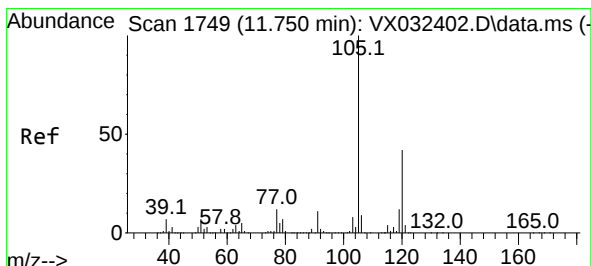
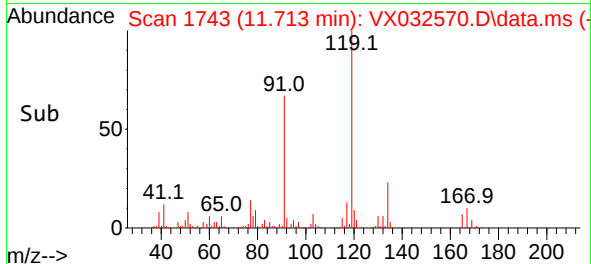
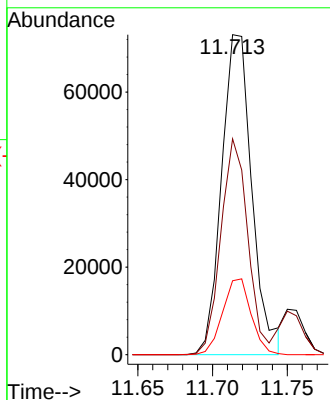
Tgt Ion:119 Resp: 103164  
Ion Ratio Lower Upper  
119 100  
91 60.0 29.4 88.2  
134 22.4 11.0 33.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

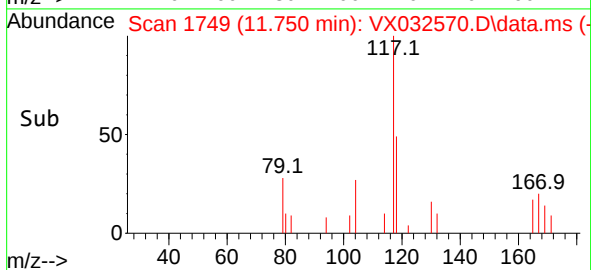
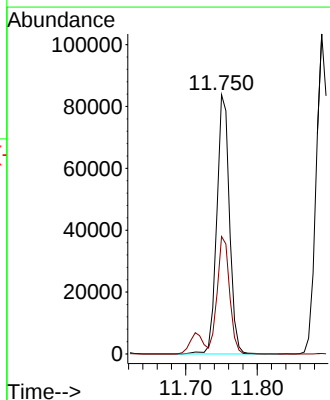
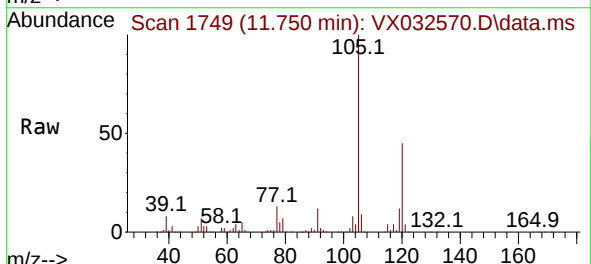
11/07/2022  
Supervised By :Mahesh  
Dadoda

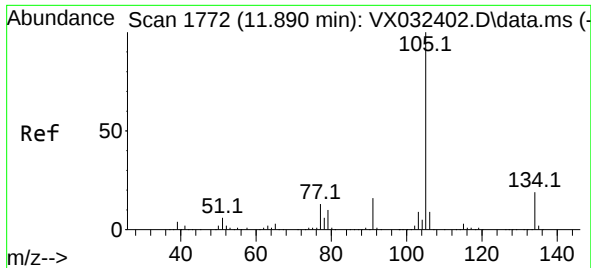
11/07/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.217 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

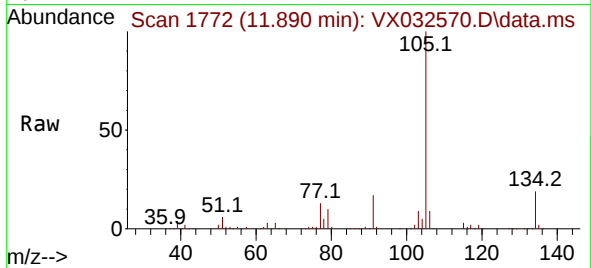
Tgt Ion:105 Resp: 102697  
Ion Ratio Lower Upper  
105 100  
120 44.2 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 20.399 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX032570.D  
 Acq: 04 Nov 2022 12:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1104MBSD01



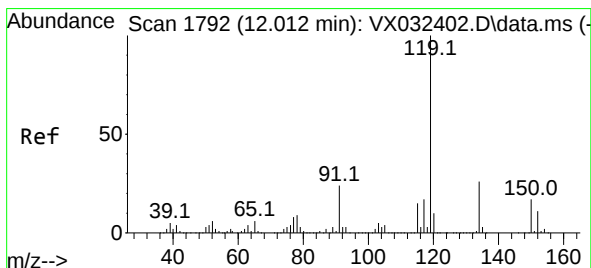
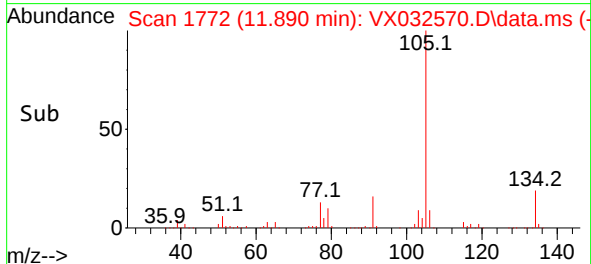
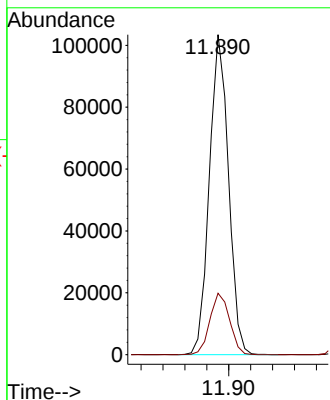
Tgt Ion:105 Resp: 12515  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.9 29.7

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

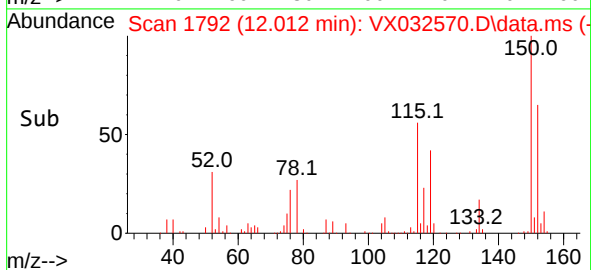
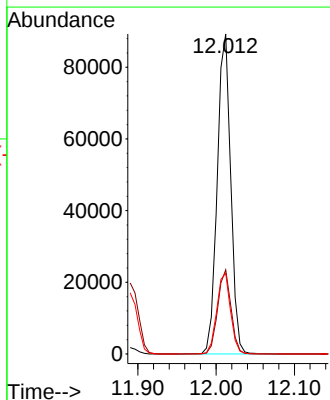
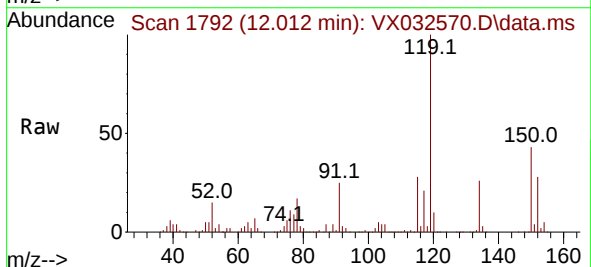
11/07/2022  
 Supervised By :Mahesh  
 Dadoda

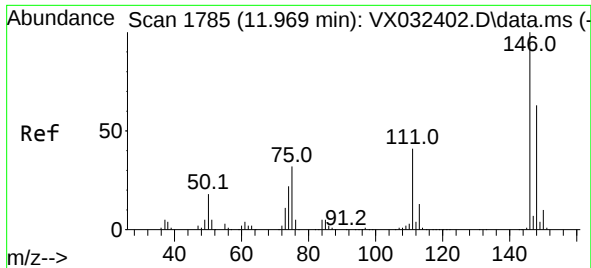
11/07/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.557 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX032570.D  
 Acq: 04 Nov 2022 12:46

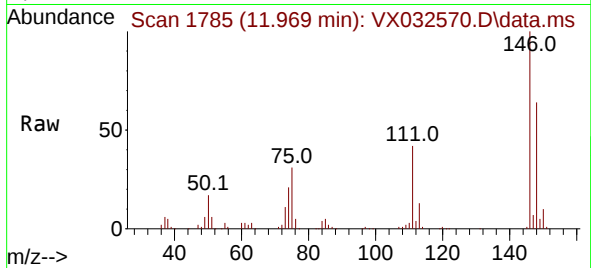
Tgt Ion:119 Resp: 107023  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 25.6 12.5 37.5





#87  
1,3-Dichlorobenzene  
Concen: 20.049 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



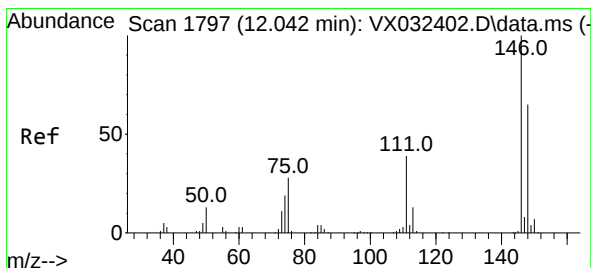
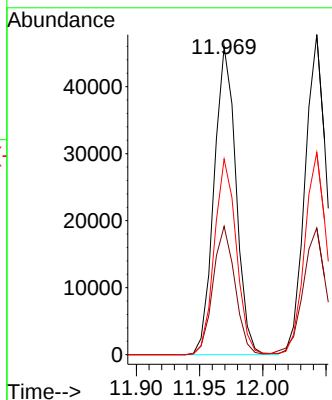
Tgt Ion:146 Resp: 55400  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.6 61.8  
148 63.5 31.7 95.1

Manual Integrations  
APPROVED

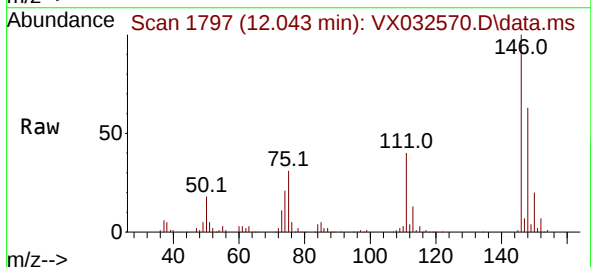
Reviewed By :John  
Carlone

11/07/2022  
Supervised By :Mahesh  
Dadoda

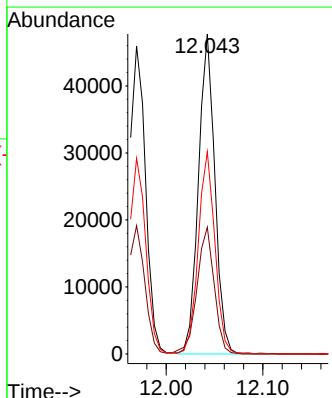
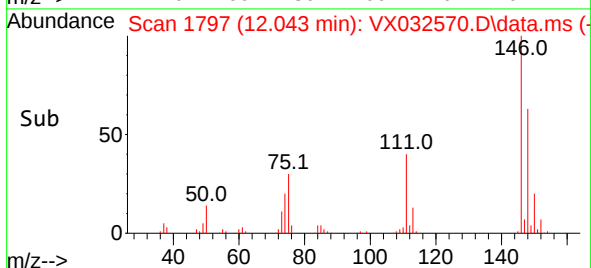
11/07/2022



#88  
1,4-Dichlorobenzene  
Concen: 19.754 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46



Tgt Ion:146 Resp: 56635  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.5 61.6  
148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 20.264 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 91 Resp: 91780

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 50.5  | 26.2  | 78.6  |
| 134 | 25.4  | 12.9  | 38.6  |

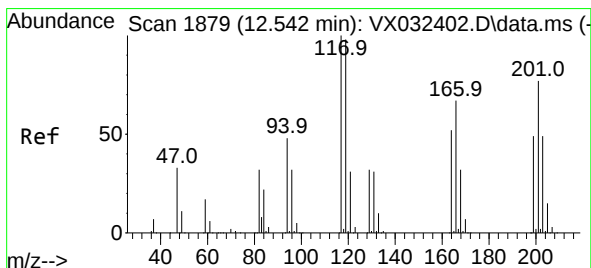
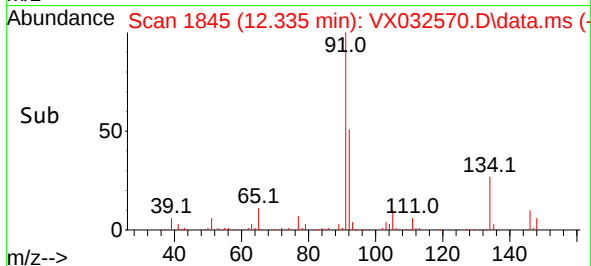
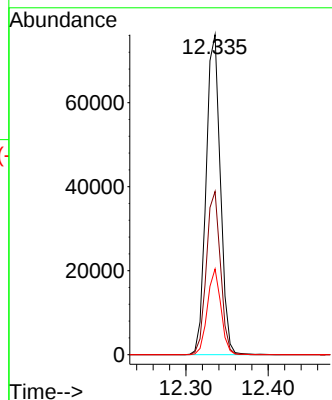
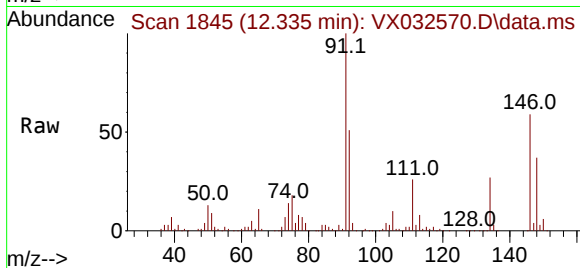
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022

Supervised By :Mahesh  
Dadoda

11/07/2022



#90

Hexachloroethane

Concen: 19.506 ug/l

RT: 12.536 min Scan# 1878

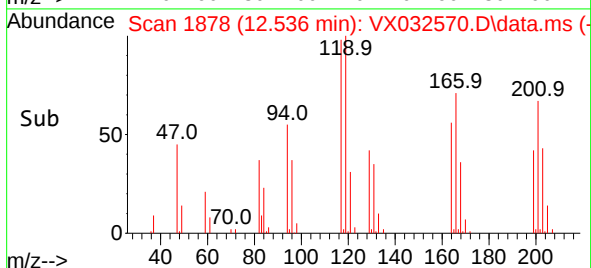
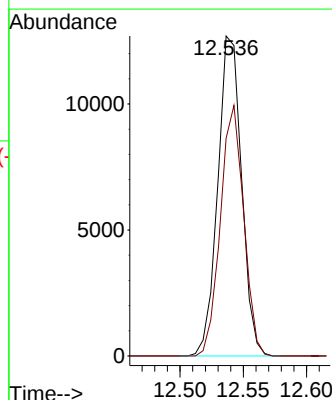
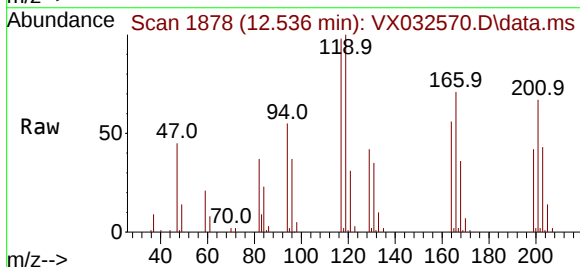
Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion:117 Resp: 16587

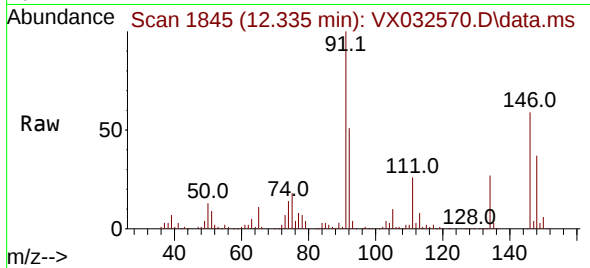
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 76.6  | 37.6  | 112.9 |





#91  
1,2-Dichlorobenzene  
Concen: 19.863 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



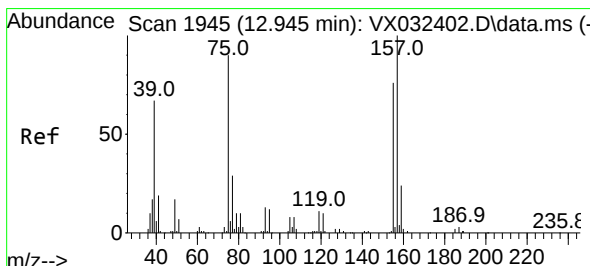
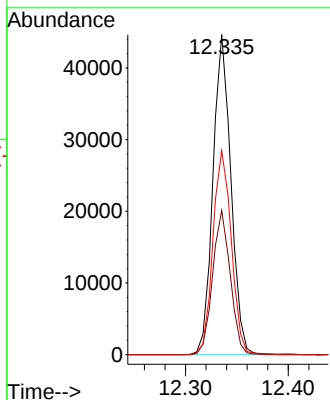
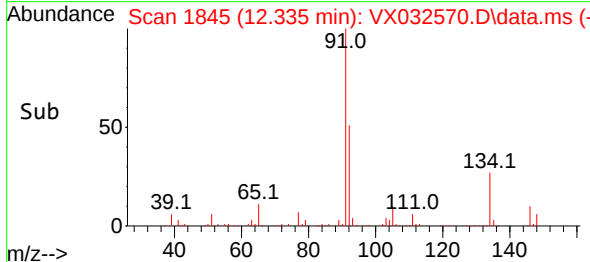
Tgt Ion:146 Resp: 5412  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.5 64.5  
148 64.9 32.0 96.2

Manual Integrations  
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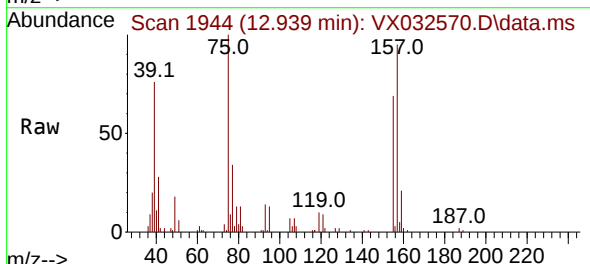
Reviewed By :John  
Carlone

11/07/2022  
Supervised By :Mahesh  
Dadoda

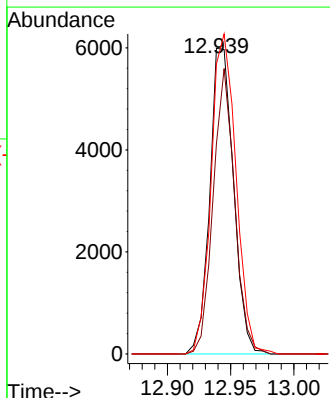
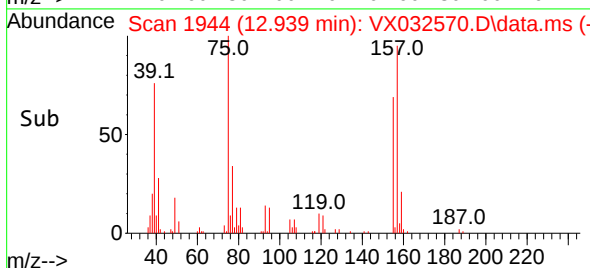
11/07/2022

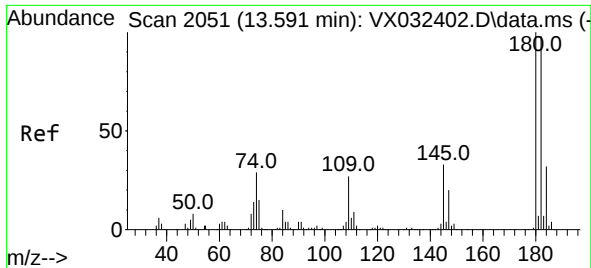


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.611 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46



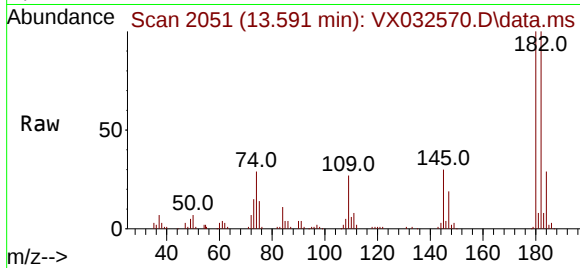
Tgt Ion: 75 Resp: 7827  
Ion Ratio Lower Upper  
75 100  
155 84.3 41.6 124.8  
157 109.7 54.1 162.4





#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.637 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.000 min  
 Lab File: VX032570.D  
 Acq: 04 Nov 2022 12:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1104MBSD01



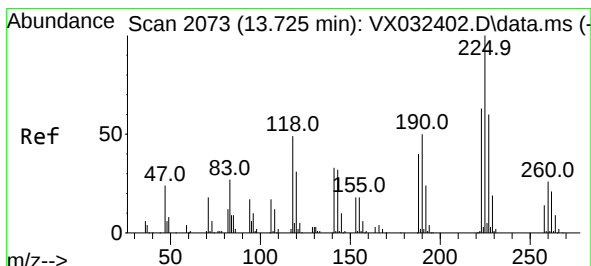
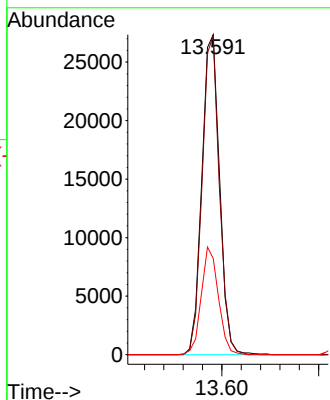
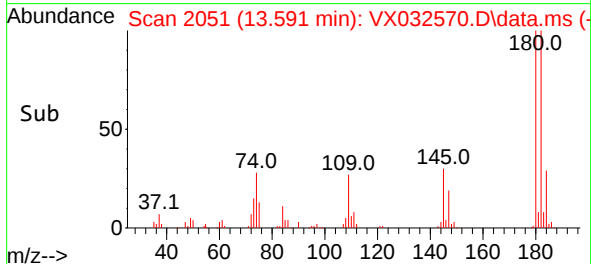
Tgt Ion:180 Resp: 34890  
 Ion Ratio Lower Upper  
 180 100  
 182 96.7 48.4 145.0  
 145 32.5 16.2 48.5

Manual Integrations  
 APPROVED

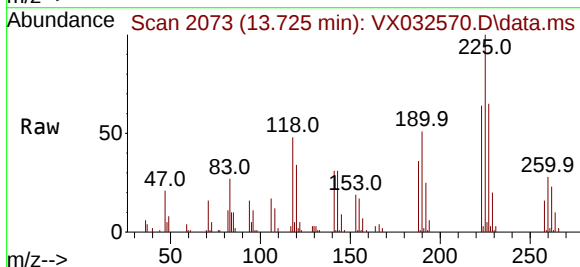
Reviewed By :John  
 Carlone

11/07/2022  
 Supervised By :Mahesh  
 Dadoda

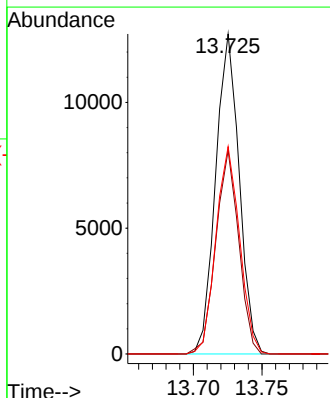
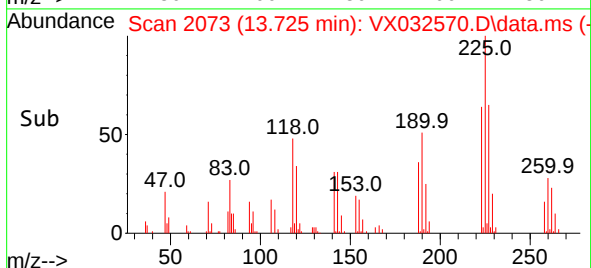
11/07/2022

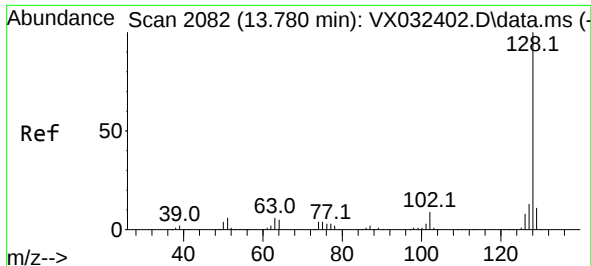


#94  
 Hexachlorobutadiene  
 Concen: 20.459 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX032570.D  
 Acq: 04 Nov 2022 12:46



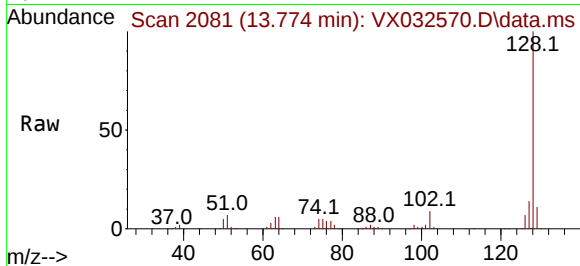
Tgt Ion:225 Resp: 15181  
 Ion Ratio Lower Upper  
 225 100  
 223 61.7 31.9 95.9  
 227 65.4 31.9 95.5





#95  
Naphthalene  
Concen: 19.355 ug/l  
RT: 13.774 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1104MBSD01



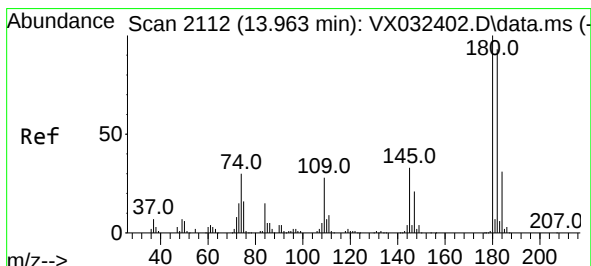
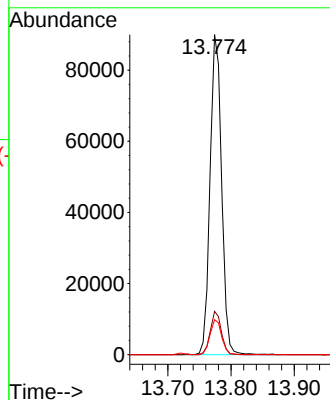
Tgt Ion:128 Resp: 114580  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 11.0 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

11/07/2022  
Supervised By :Mahesh  
Dadoda

11/07/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.548 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX032570.D  
Acq: 04 Nov 2022 12:46

Tgt Ion:180 Resp: 35305  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.5 142.6  
145 34.0 16.9 50.6

