

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091422\  
 Data File : VX031303.D  
 Acq On : 14 Sep 2022 12:18  
 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 15 01:24:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091422W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 01:23:56 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 09/15/2022  
 Supervised By : Mahesh Dadoda 09/15/2022

Supervised By : Mahesh  
 Dadoda  
 09/15/2022

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.555  | 168  | 49809    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 85571    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 92980    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 54830    | 50.000 | ug/l  | 0.00     |

#### System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 0.000  | 65    | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 74 - 125 | Recovery | =    | 0.000%# |
| 35) Dibromofluoromethane  | 0.000  | 113   | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | =    | 0.000%# |
| 50) Toluene-d8            | 0.000  | 98    | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 86 - 113 | Recovery | =    | 0.000%# |
| 62) 4-Bromofluorobenzene  | 0.000  | 95    | 0d       | 0.000    | ug/l |         |
| Spiked Amount             | 50.000 | Range | 83 - 123 | Recovery | =    | 0.000%# |

#### Target Compounds

|                              |       |     |       |       |        | Qvalue |
|------------------------------|-------|-----|-------|-------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 565   | 1.051 | ug/l   | 93     |
| 3) Chloromethane             | 1.288 | 50  | 1099  | 1.336 | ug/l # | 79     |
| 4) Vinyl Chloride            | 1.367 | 62  | 888   | 1.020 | ug/l # | 87     |
| 6) Chloroethane              | 1.684 | 64  | 934   | 1.268 | ug/l # | 85     |
| 7) Trichlorofluoromethane    | 1.885 | 101 | 1694  | 1.062 | ug/l   | 90     |
| 8) Diethyl Ether             | 2.135 | 74  | 892   | 1.287 | ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluo... | 2.330 | 101 | 823   | 1.091 | ug/l # | 85     |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 815   | 1.172 | ug/l # | 74     |
| 14) Allyl chloride           | 2.666 | 41  | 1775  | 1.155 | ug/l # | 77     |
| 15) Acrylonitrile            | 3.074 | 53  | 3227  | 5.723 | ug/l   | 96     |
| 16) Acetone                  | 2.391 | 43  | 3232  | 6.192 | ug/l   | 89     |
| 17) Carbon Disulfide         | 2.507 | 76  | 1638  | 1.078 | ug/l # | 92     |
| 18) Methyl Acetate           | 2.708 | 43  | 1707  | 1.103 | ug/l   | 98     |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 3821  | 1.187 | ug/l   | 100    |
| 20) Methylene Chloride       | 2.794 | 84  | 1561  | 1.557 | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene | 3.086 | 96  | 1158  | 1.334 | ug/l   | 89     |
| 22) Diisopropyl ether        | 3.763 | 45  | 3539  | 1.101 | ug/l # | 89     |
| 23) Vinyl Acetate            | 3.727 | 43  | 14149 | 5.296 | ug/l   | 99     |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 1811  | 1.073 | ug/l # | 89     |
| 25) 2-Butanone               | 4.580 | 43  | 5168  | 6.003 | ug/l   | 93     |
| 26) 2,2-Dichloropropane      | 4.470 | 77  | 1793  | 1.120 | ug/l   | 88     |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 1218  | 1.192 | ug/l   | 85     |
| 28) Bromochloromethane       | 4.891 | 49  | 851   | 1.082 | ug/l # | 87     |
| 29) Tetrahydrofuran          | 5.013 | 42  | 3297  | 6.182 | ug/l   | 92     |
| 30) Chloroform               | 5.104 | 83  | 1977  | 1.107 | ug/l   | 97     |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 1772  | 1.107 | ug/l # | 49     |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 1427  | 1.133 | ug/l # | 61     |
| 37) Ethyl Acetate            | 4.726 | 43  | 1862  | 1.125 | ug/l # | 90     |
| 38) Carbon Tetrachloride     | 5.671 | 117 | 1406  | 1.027 | ug/l # | 79     |
| 39) Methylcyclohexane        | 7.378 | 83  | 1355  | 0.977 | ug/l   | 92     |
| 40) Benzene                  | 6.037 | 78  | 3704  | 1.025 | ug/l # | 87     |
| 41) Methacrylonitrile        | 4.934 | 41  | 1085  | 1.211 | ug/l # | 63     |
| 42) 1,2-Dichloroethane       | 6.092 | 62  | 1385  | 0.950 | ug/l   | 79     |
| 43) Isopropyl Acetate        | 6.348 | 43  | 3223  | 1.141 | ug/l   | 95     |
| 44) Trichloroethene          | 7.128 | 130 | 998   | 1.083 | ug/l   | 71     |
| 45) 1,2-Dichloropropane      | 7.433 | 63  | 1016  | 1.027 | ug/l   | 100    |

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 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 15 01:24:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091422W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 01:23:56 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

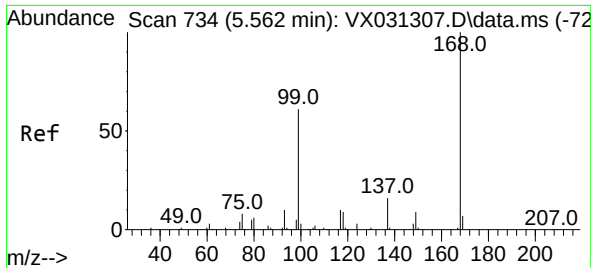
Reviewed By :John Carlone 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh  
 Dadoda  
 09/15/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 46) Dibromomethane            | 7.592  | 93   | 738      | 1.051  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.823  | 83   | 1514     | 1.037  | ug/l   | 89       |
| 48) Methyl methacrylate       | 7.701  | 41   | 1453     | 1.130  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.701  | 88   | 550      | 23.413 | ug/l # | 59       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 9120     | 5.313  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 2290     | 1.001  | ug/l   | 92       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 1615     | 0.983  | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 1833     | 1.086  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 1062     | 1.052  | ug/l # | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 1607     | 0.983  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 1796     | 1.035  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 3662     | 4.809  | ug/l # | 88       |
| 59) 2-Hexanone                | 9.433  | 43   | 7082     | 5.405  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.524  | 129  | 1047     | 0.962  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 988      | 0.954  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.274  | 164  | 889      | 1.046  | ug/l # | 82       |
| 65) Chlorobenzene             | 10.079 | 112  | 2509     | 1.019  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 908      | 0.936  | ug/l # | 48       |
| 67) Ethyl Benzene             | 10.195 | 91   | 4223     | 0.947  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 3079     | 1.818  | ug/l   | 88       |
| 69) o-Xylene                  | 10.640 | 106  | 1716     | 0.998  | ug/l   | 99       |
| 70) Styrene                   | 10.658 | 104  | 2547     | 0.911  | ug/l   | 95       |
| 71) Bromoform                 | 10.798 | 173  | 743      | 0.962  | ug/l # | 92       |
| 73) Isopropylbenzene          | 10.963 | 105  | 4203     | 1.038  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 2229     | 1.107  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 1655     | 1.137  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.243 | 75   | 1379m    | 0.914  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 953      | 1.032  | ug/l   | 86       |
| 78) n-propylbenzene           | 11.304 | 91   | 4935     | 1.038  | ug/l   | 93       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 3262     | 1.122  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 3369     | 0.993  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 3427     | 1.028  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 3464     | 1.020  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.749 | 105  | 3366     | 0.998  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 4231     | 0.995  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 3292     | 0.950  | ug/l   | 88       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 1761     | 1.000  | ug/l   | 92       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 1838m    | 1.016  | ug/l   |          |
| 89) n-Butylbenzene            | 12.335 | 91   | 2929     | 0.954  | ug/l   | 93       |
| 90) Hexachloroethane          | 12.536 | 117  | 709      | 1.025  | ug/l   | 79       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 1834     | 1.023  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 518      | 1.346  | ug/l   | 60       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 861      | 0.887  | ug/l   | 85       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 386      | 1.019  | ug/l   | 92       |
| 95) Naphthalene               | 13.780 | 128  | 4027     | 1.021  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 1116     | 1.074  | ug/l   | 85       |

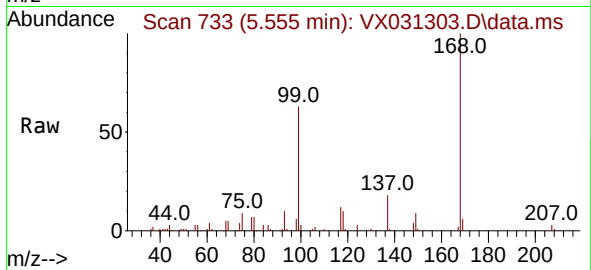
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.555 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

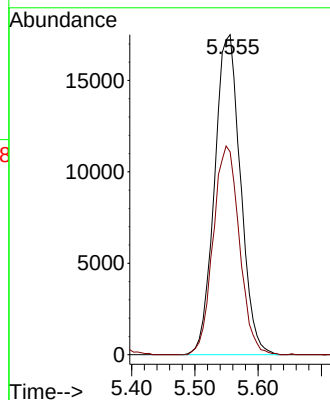
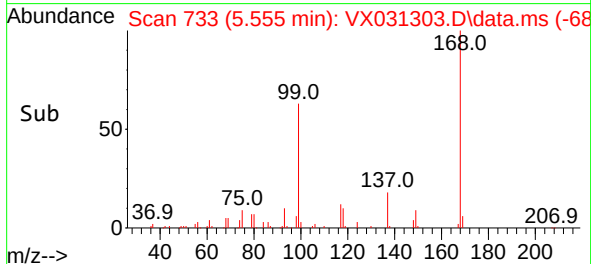
Instrument :  
MSVOA\_X  
ClientSampleId :



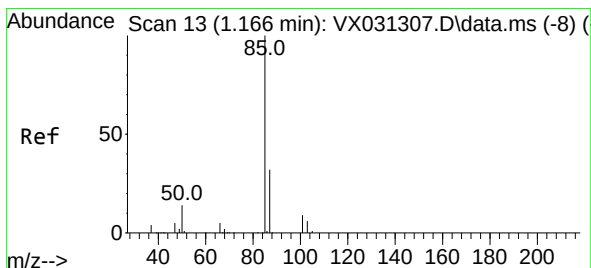
Tgt Ion:168 Resp: 49809  
Ion Ratio Lower Upper  
168 100  
99 63.4 48.8 73.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

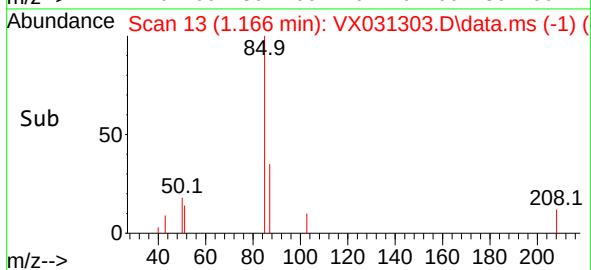
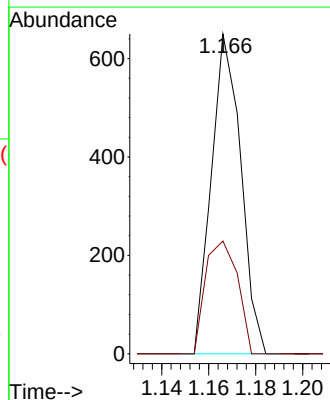
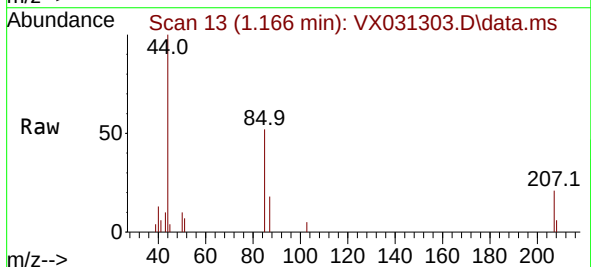


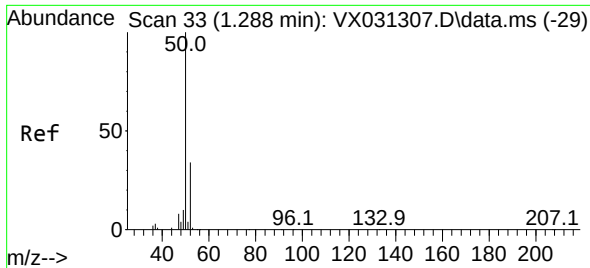
Supervised By :Mahesh  
Dadoda  
09/15/2022



#2  
Dichlorodifluoromethane  
Concen: 1.051 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

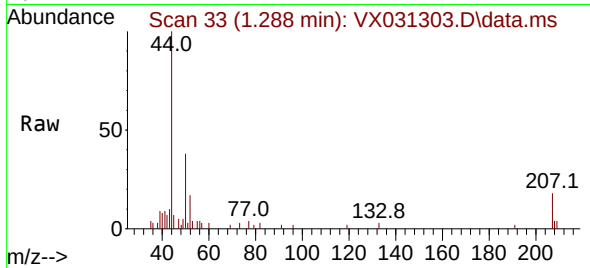
Tgt Ion: 85 Resp: 565  
Ion Ratio Lower Upper  
85 100  
87 35.2 15.8 47.4





#3  
Chloromethane  
Concen: 1.336 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

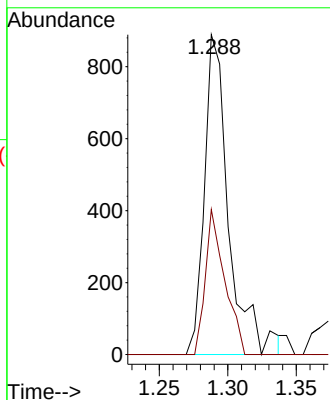
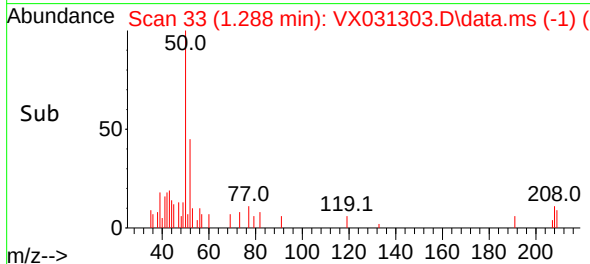
Instrument :  
MSVOA\_X  
ClientSampleId :



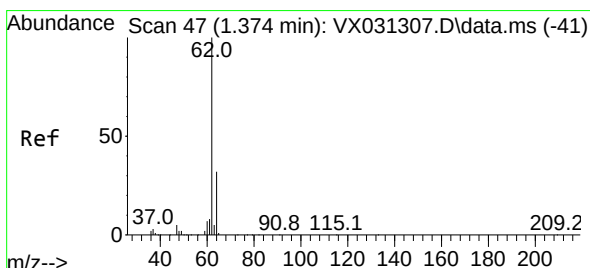
Tgt Ion: 50 Resp: 1099  
Ion Ratio Lower Upper  
50 100  
52 45.3 26.9 40.3

Manual Integrations  
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Supervised By :Mahesh Dadoda 09/15/2022

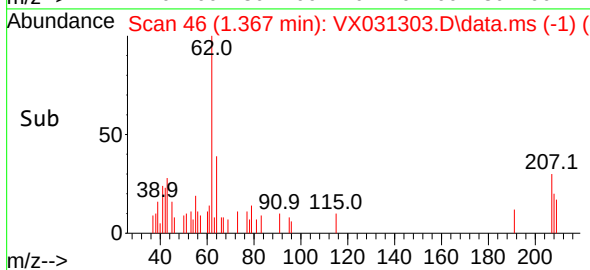
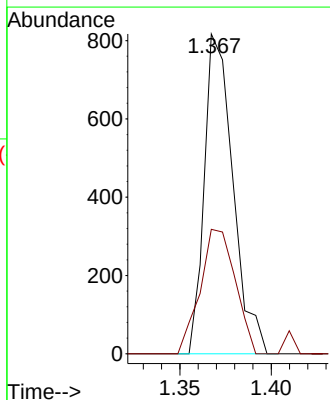
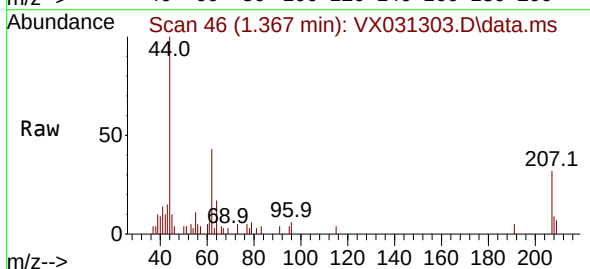


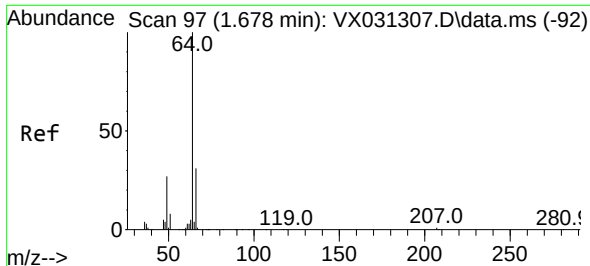
Supervised By :Mahesh  
Dadoda  
09/15/2022



#4  
Vinyl Chloride  
Concen: 1.020 ug/l  
RT: 1.367 min Scan# 46  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

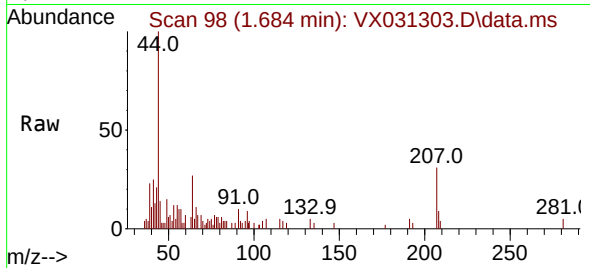
Tgt Ion: 62 Resp: 888  
Ion Ratio Lower Upper  
62 100  
64 38.9 25.3 37.9





#6  
Chloroethane  
Concen: 1.268 ug/l  
RT: 1.684 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

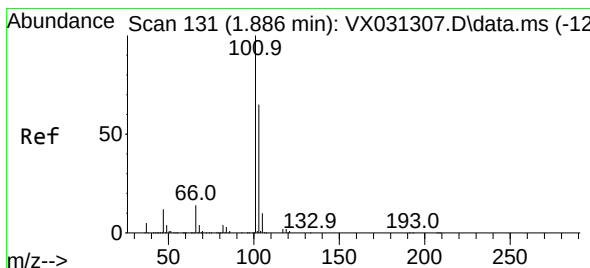
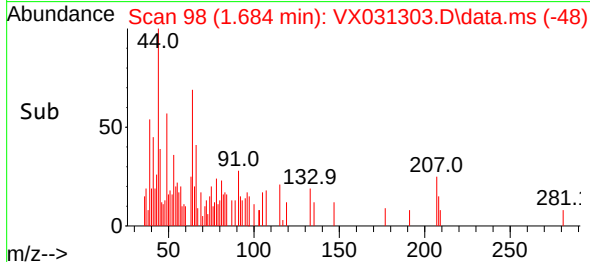
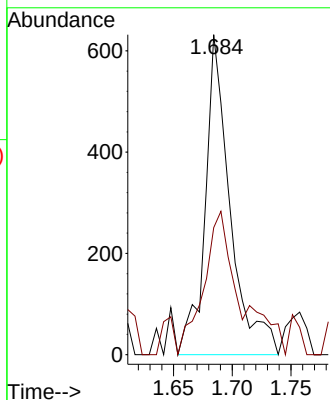


Tgt Ion: 64 Resp: 934  
Ion Ratio Lower Upper  
64 100  
66 39.7 25.0 37.4

Manual Integrations  
APPROVED

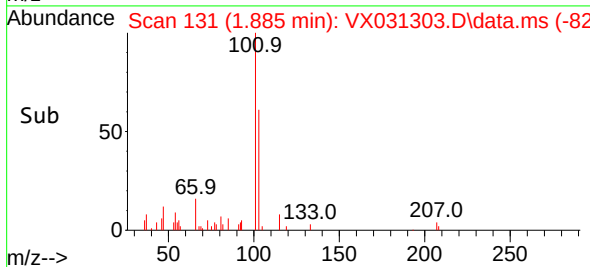
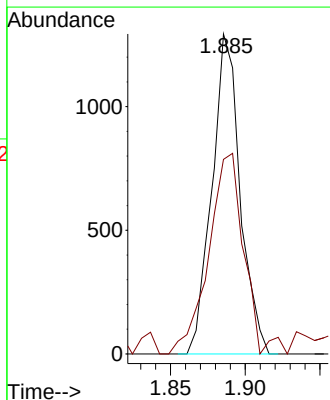
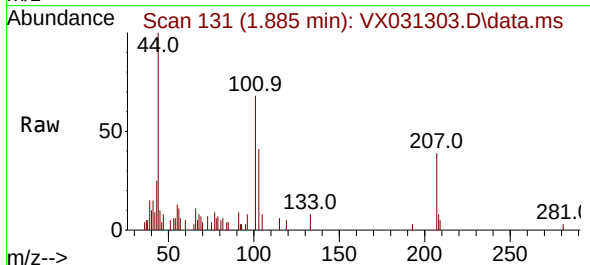
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

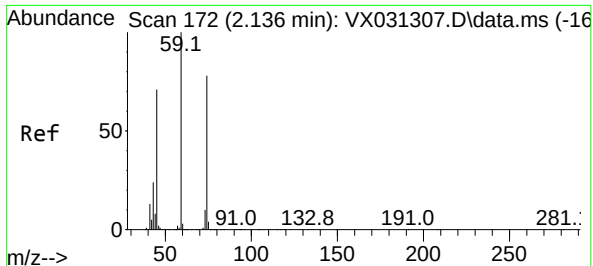
Supervised By :Mahesh  
Dadoda  
09/15/2022



#7  
Trichlorofluoromethane  
Concen: 1.062 ug/l  
RT: 1.885 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

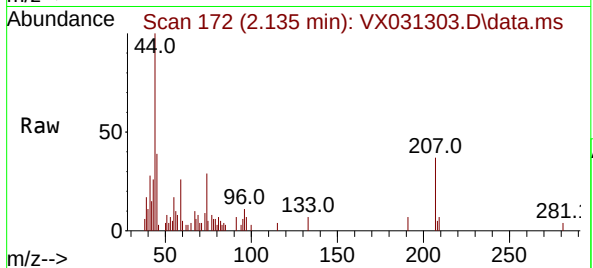
Tgt Ion:101 Resp: 1694  
Ion Ratio Lower Upper  
101 100  
103 56.9 51.8 77.6





#8  
Diethyl Ether  
Concen: 1.287 ug/l  
RT: 2.135 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

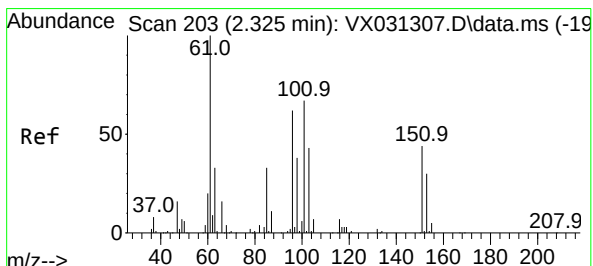
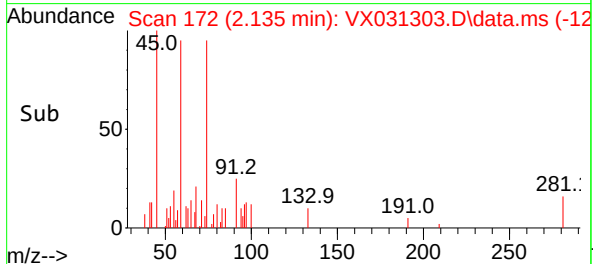
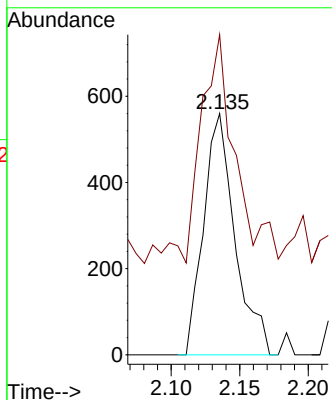


Tgt Ion: 74 Resp: 892  
Ion Ratio Lower Upper  
74 100  
45 100.7 48.5 145.6

Manual Integrations  
APPROVED

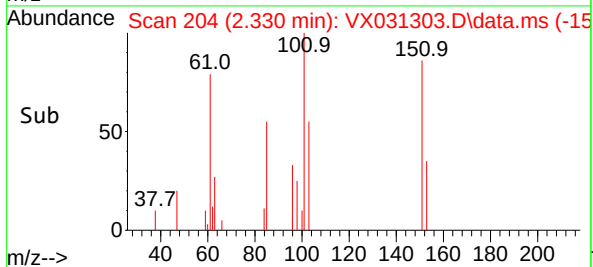
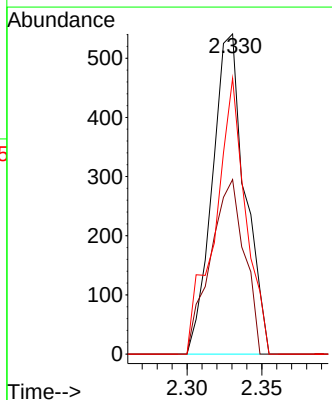
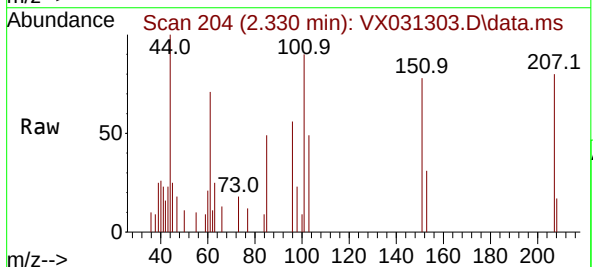
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

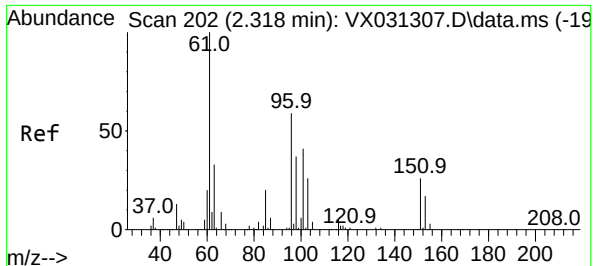
Supervised By :Mahesh  
Dadoda  
09/15/2022



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 1.091 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion:101 Resp: 823  
Ion Ratio Lower Upper  
101 100  
85 56.7 38.6 57.8  
151 81.0 54.0 81.0#





#12

1,1-Dichloroethene

Concen: 1.172 ug/l

RT: 2.312 min Scan# 202

Delta R.T. -0.006 min

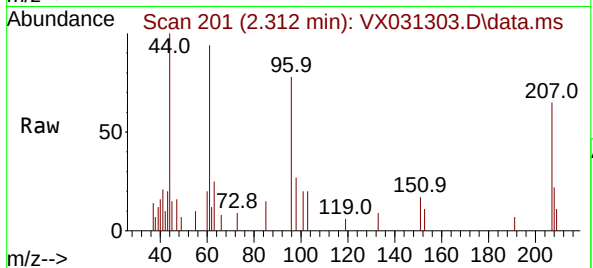
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :



| Tgt Ion: | 96    | Resp: | 81    |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 135.7 | 135.3 | 202.9 |
| 98       | 39.8  | 49.4  | 74.2  |

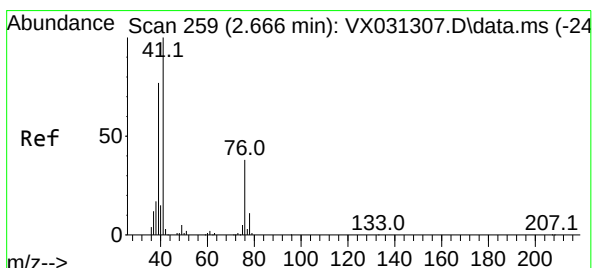
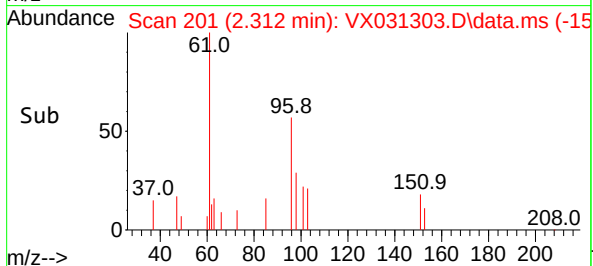
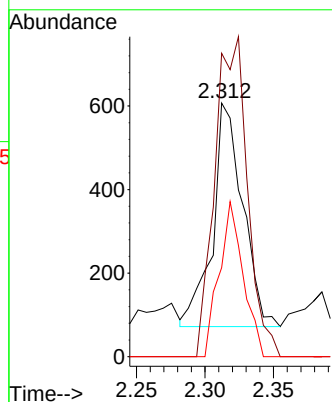
Manual Integrations

APPROVED

Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh  
Dadoda  
09/15/2022



#14

Allyl chloride

Concen: 1.155 ug/l

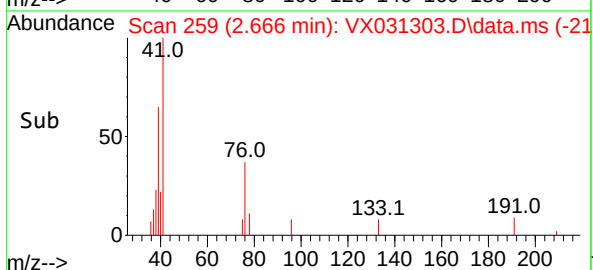
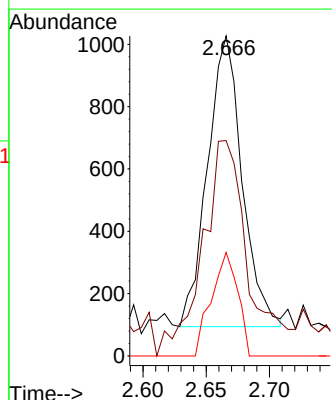
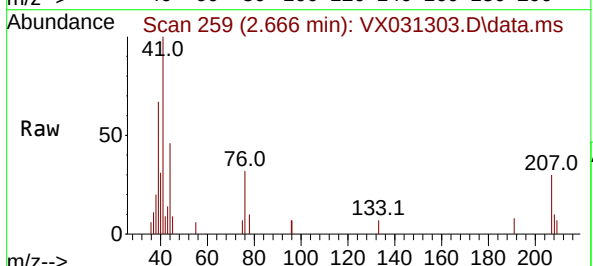
RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

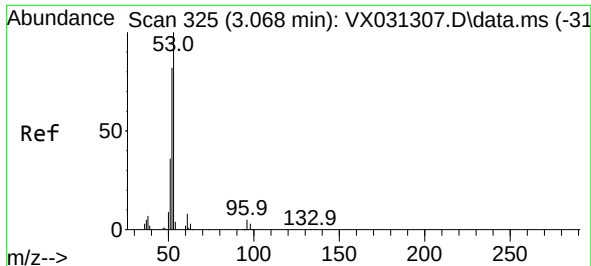
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

| Tgt Ion: | 41    | Resp: | 1775  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 95.9  | 58.2  | 87.4  |
| 76       | 27.0  | 26.9  | 40.3  |

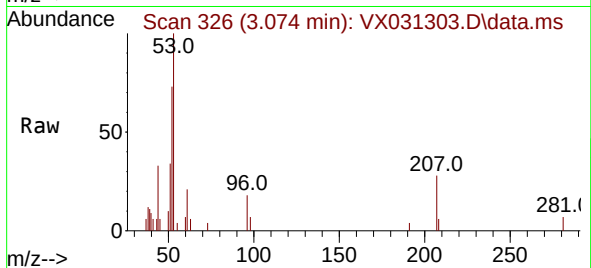






#15  
Acrylonitrile  
Concen: 5.723 ug/l  
RT: 3.074 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

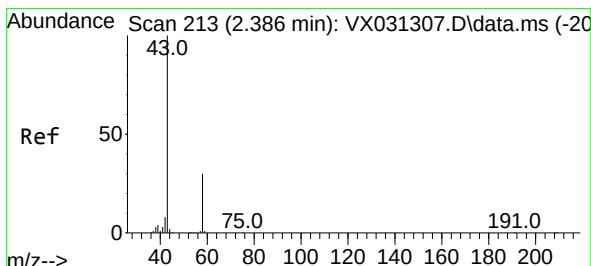
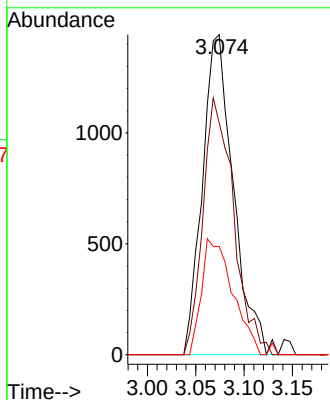
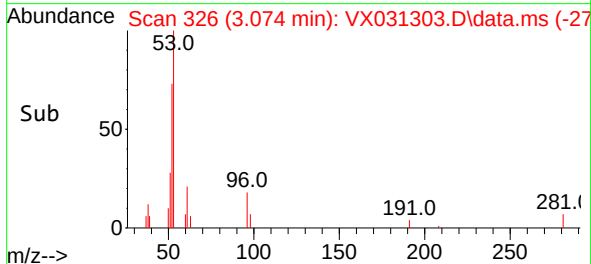


Tgt Ion: 53 Resp: 322  
Ion Ratio Lower Upper  
53 100  
52 79.1 66.9 100.3  
51 36.3 30.0 45.0

Manual Integrations  
APPROVED

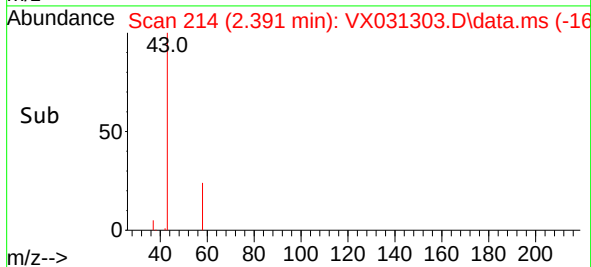
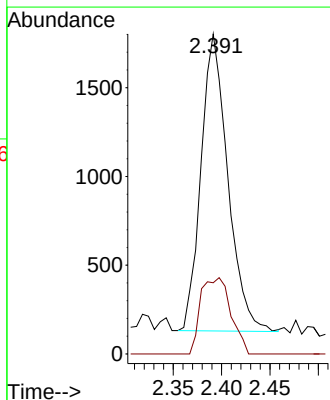
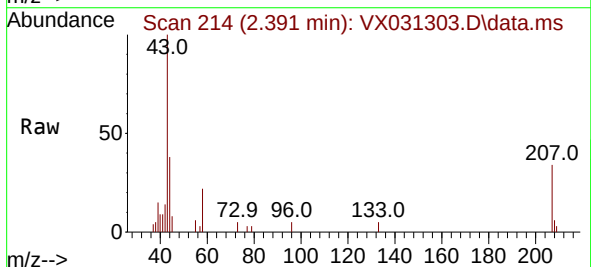
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

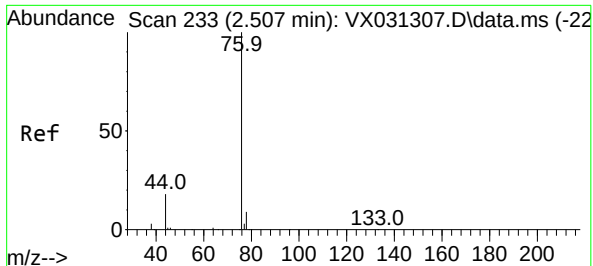
Supervised By :Mahesh  
Dadoda  
09/15/2022



#16  
Acetone  
Concen: 6.192 ug/l  
RT: 2.391 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion: 43 Resp: 3232  
Ion Ratio Lower Upper  
43 100  
58 24.0 23.8 35.8





#17

Carbon Disulfide

Concen: 1.078 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

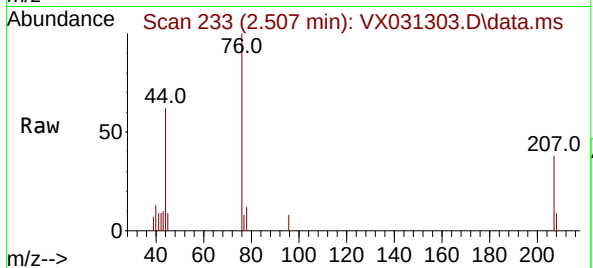
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 76 Resp: 1638

Ion Ratio Lower Upper

76 100

78 11.9 7.2 10.8

Manual Integrations

APPROVED

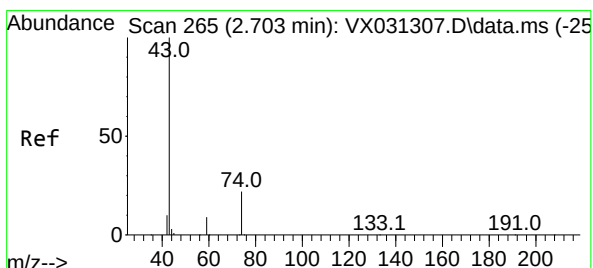
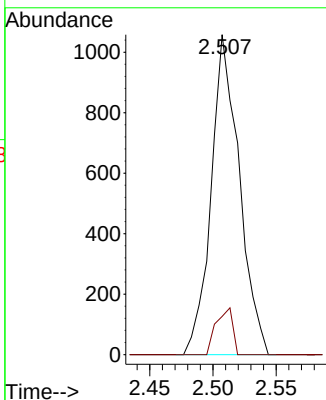
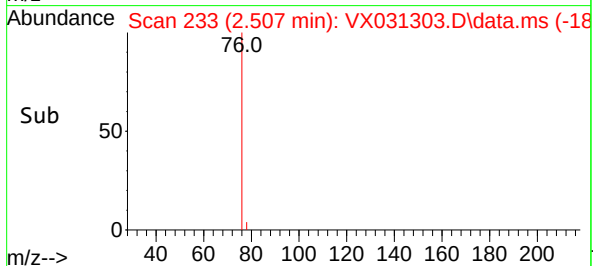
Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh

Dadoda

09/15/2022



#18

Methyl Acetate

Concen: 1.103 ug/l

RT: 2.708 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX031303.D

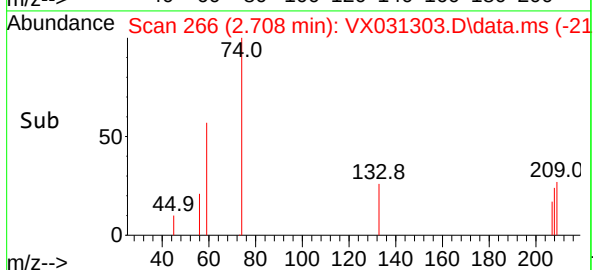
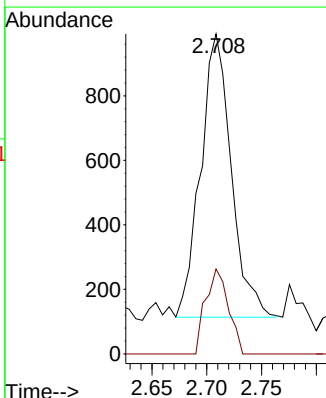
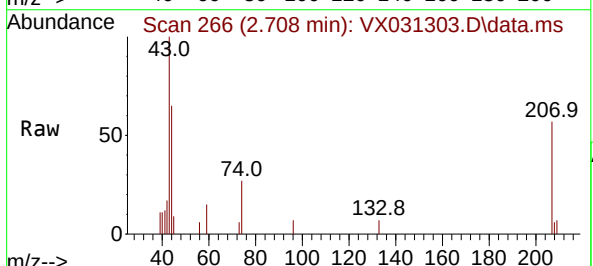
Acq: 14 Sep 2022 12:18

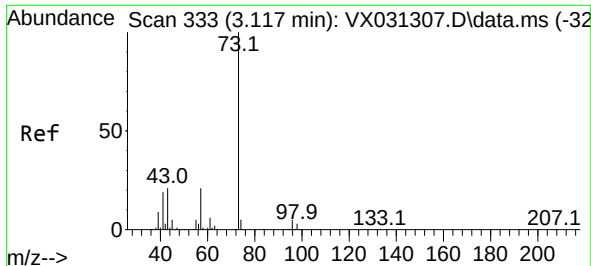
Tgt Ion: 43 Resp: 1707

Ion Ratio Lower Upper

43 100

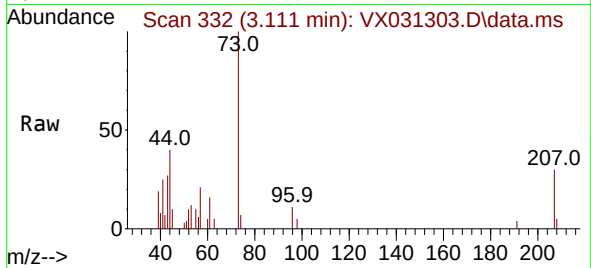
74 22.2 18.6 27.8





#19  
Methyl tert-butyl Ether  
Concen: 1.187 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

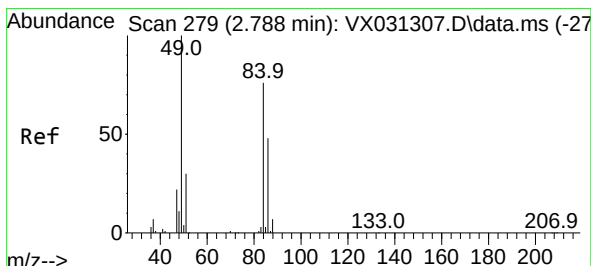
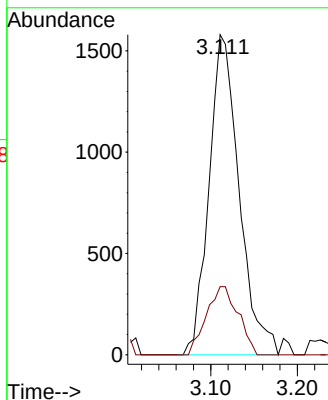
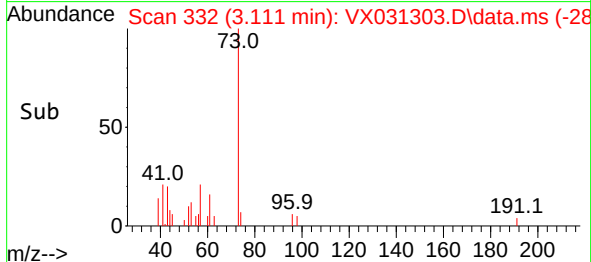


Tgt Ion: 73 Resp: 382  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.2 25.8

Manual Integrations  
APPROVED

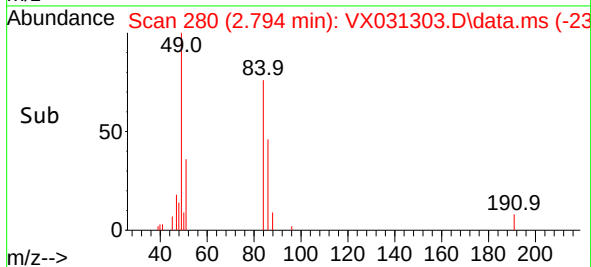
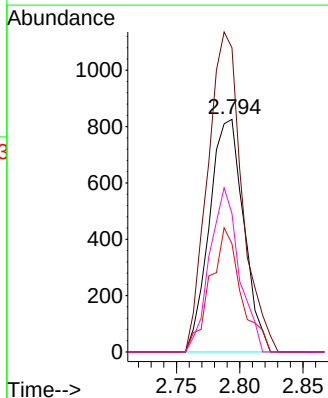
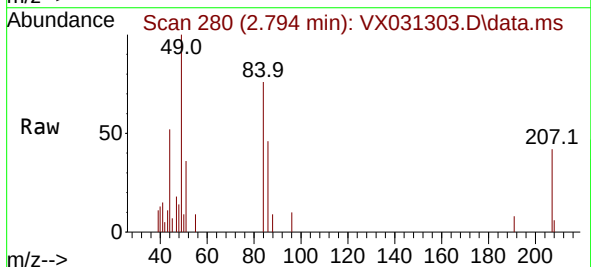
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

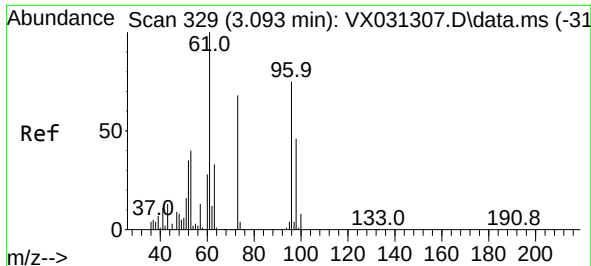
Supervised By :Mahesh  
Dadoda  
09/15/2022



#20  
Methylene Chloride  
Concen: 1.557 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

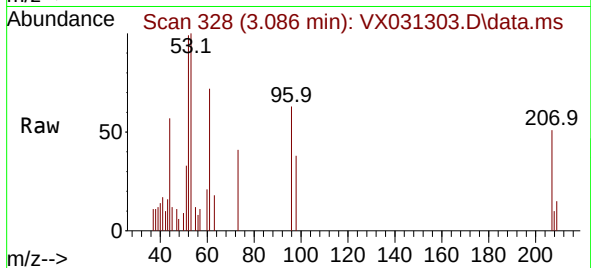
Tgt Ion: 84 Resp: 1561  
Ion Ratio Lower Upper  
84 100  
49 130.8 105.9 158.9  
51 46.5 32.2 48.2  
86 59.6 50.8 76.2





#21  
trans-1,2-Dichloroethene  
Concen: 1.334 ug/l  
RT: 3.086 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

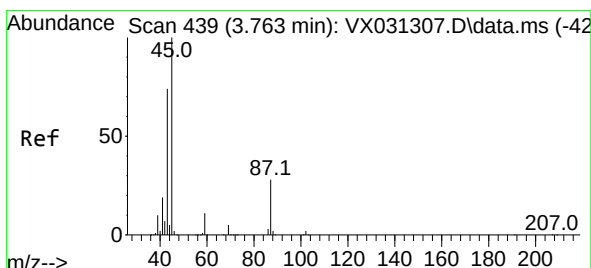
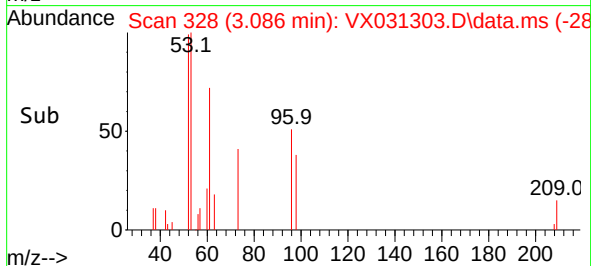
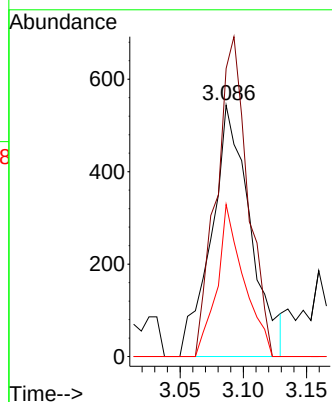


Tgt Ion: 96 Resp: 1158  
Ion Ratio Lower Upper  
96 100  
61 114.5 106.7 160.1  
98 60.5 48.7 73.1

Manual Integrations  
APPROVED

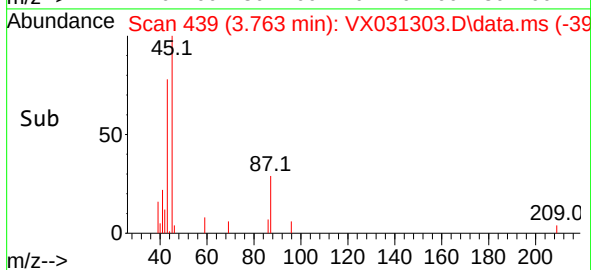
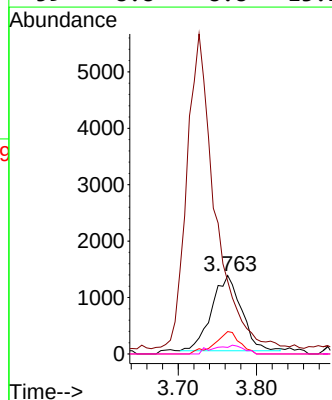
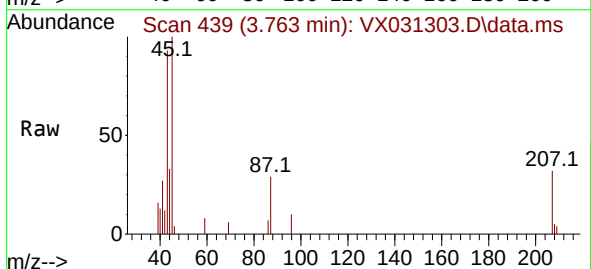
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

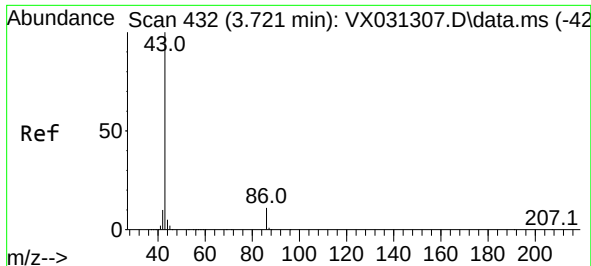
Supervised By :Mahesh  
Dadoda  
09/15/2022



#22  
Diisopropyl ether  
Concen: 1.101 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

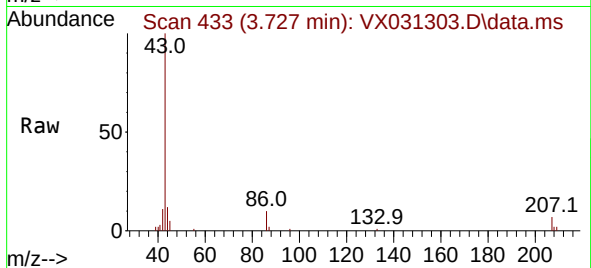
Tgt Ion: 45 Resp: 3539  
Ion Ratio Lower Upper  
45 100  
43 86.0 59.0 88.6  
87 29.8 22.6 33.8  
59 8.8 8.8 13.2#





#23  
 Vinyl Acetate  
 Concen: 5.296 ug/l  
 RT: 3.727 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :

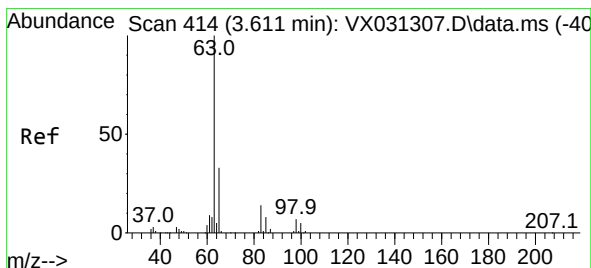
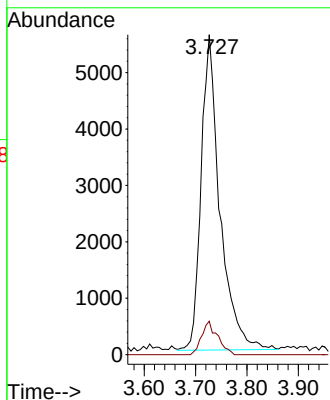
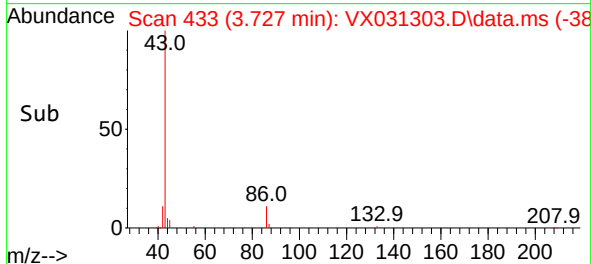


Tgt Ion: 43 Resp: 14149  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.7 13.1

Manual Integrations  
 APPROVED

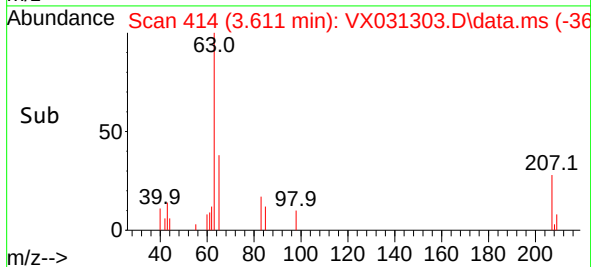
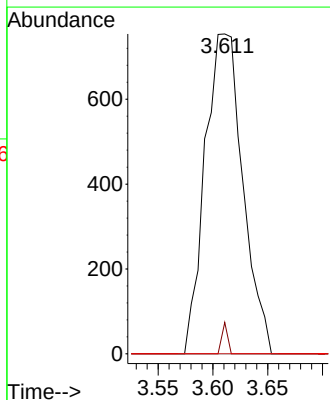
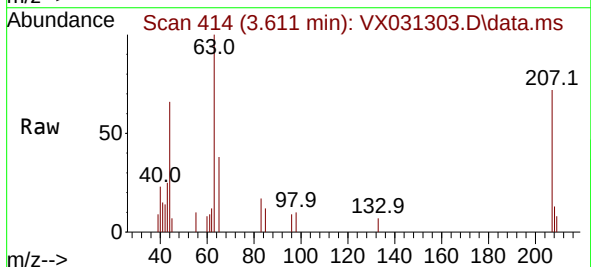
Reviewed By :John Carlone 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

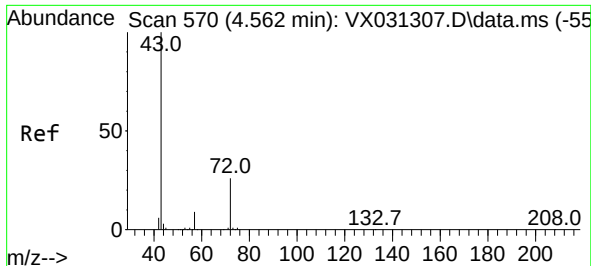
Supervised By :Mahesh  
 Dadoda  
 09/15/2022



#24  
 1,1-Dichloroethane  
 Concen: 1.073 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18

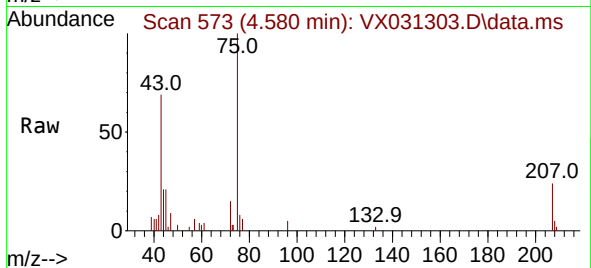
Tgt Ion: 63 Resp: 1811  
 Ion Ratio Lower Upper  
 63 100  
 98 9.8 3.5 10.4  
 100 0.0 2.4 7.2#





#25  
2-Butanone  
Concen: 6.003 ug/l  
RT: 4.580 min Scan# 516  
Delta R.T. 0.018 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

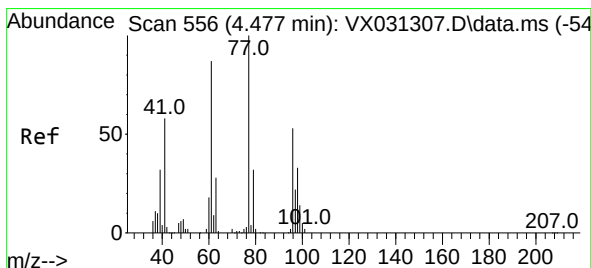
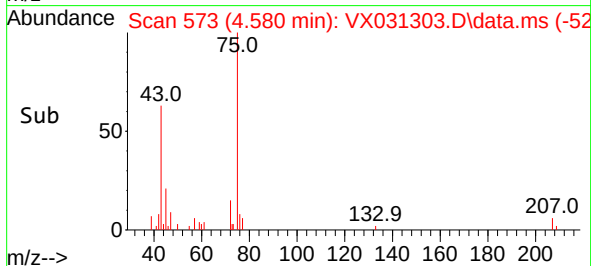
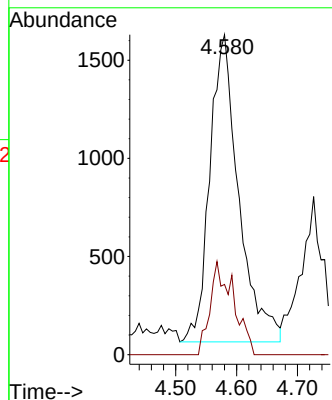


Tgt Ion: 43 Resp: 516  
Ion Ratio Lower Upper  
43 100  
72 22.9 21.1 31.7

Manual Integrations  
APPROVED

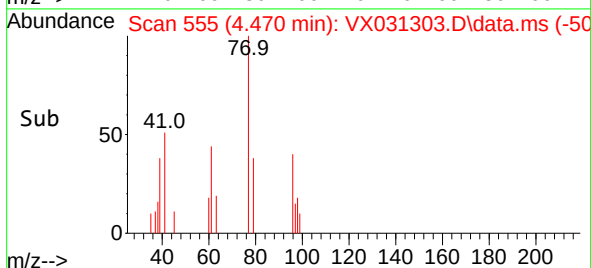
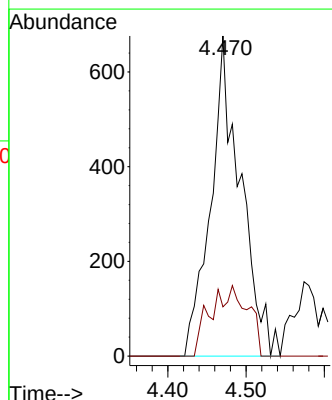
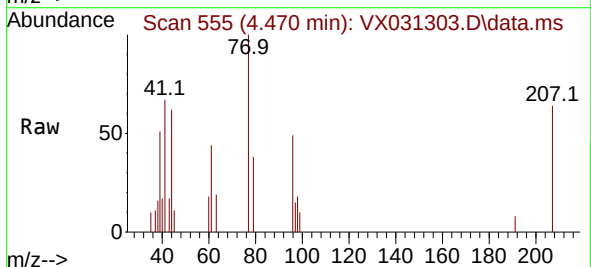
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

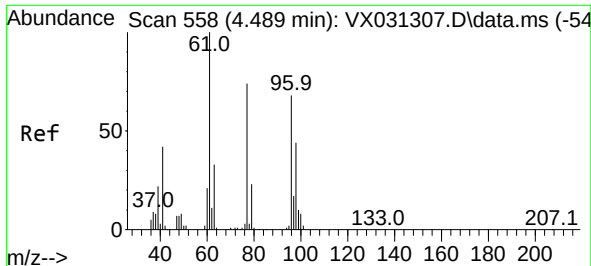
Supervised By :Mahesh  
Dadoda  
09/15/2022



#26  
2,2-Dichloropropane  
Concen: 1.120 ug/l  
RT: 4.470 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion: 77 Resp: 1793  
Ion Ratio Lower Upper  
77 100  
97 27.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 1.192 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.012 min

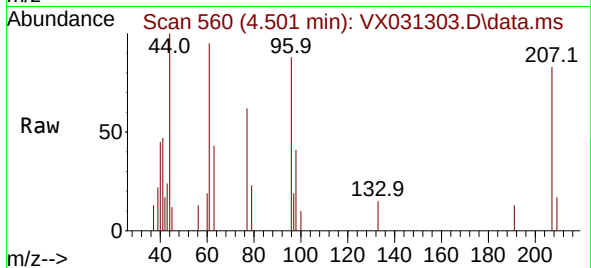
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :



| Tgt Ion: | 96    | Resp: | 1218  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 132.4 | 0.0   | 305.2 |
| 98       | 54.9  | 0.0   | 128.4 |

Manual Integrations

APPROVED

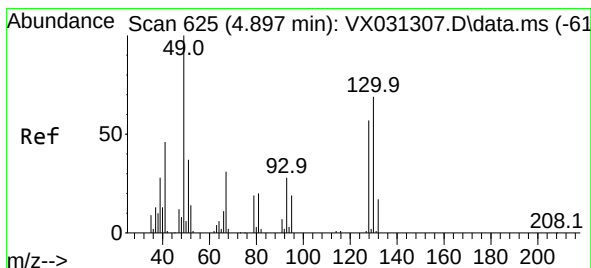
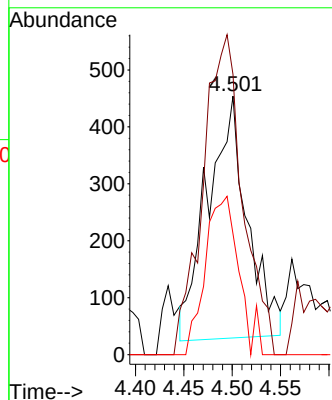
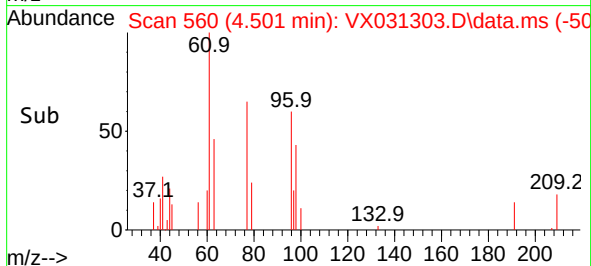
Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh

Dadoda

09/15/2022



#28

Bromochloromethane

Concen: 1.082 ug/l

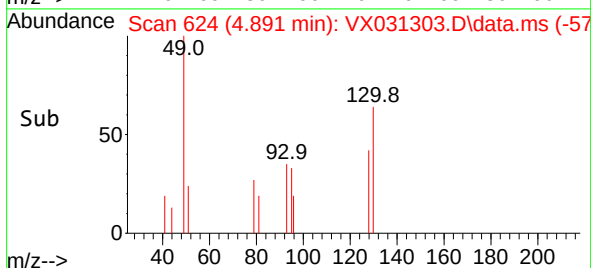
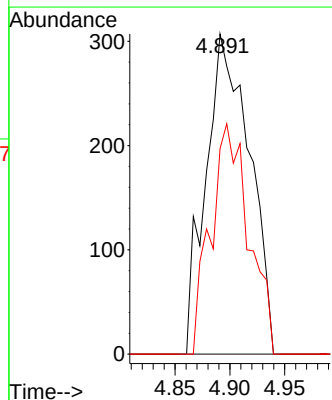
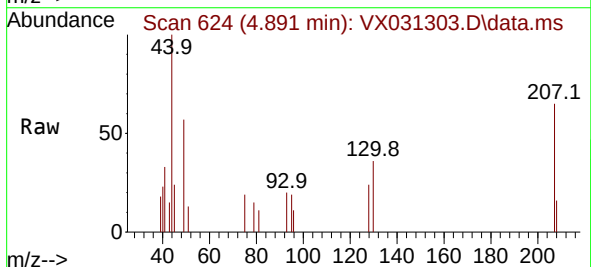
RT: 4.891 min Scan# 624

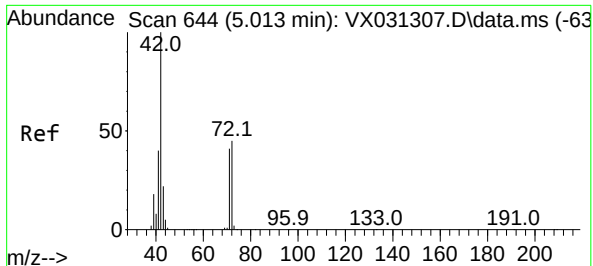
Delta R.T. -0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

| Tgt Ion: | 49    | Resp: | 851   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.0   | 0.0   | 3.6   |
| 130      | 62.9  | 59.0  | 88.4  |





#29

Tetrahydrofuran

Concen: 6.182 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 329   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 38.2  | 36.4  | 54.6  |
| 71       | 39.4  | 33.5  | 50.3  |

Manual Integrations

APPROVED

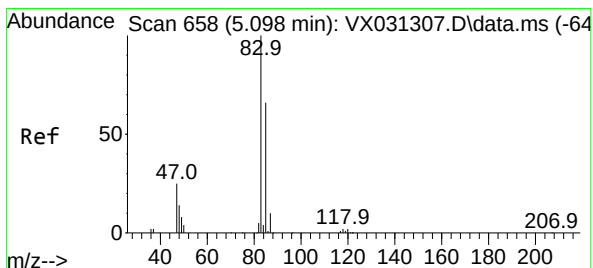
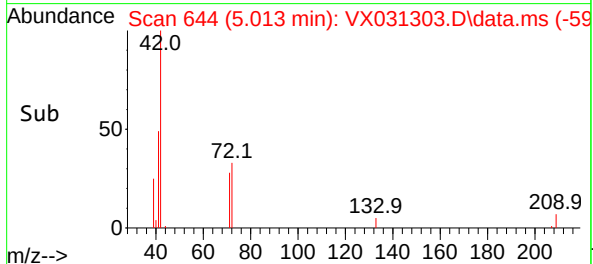
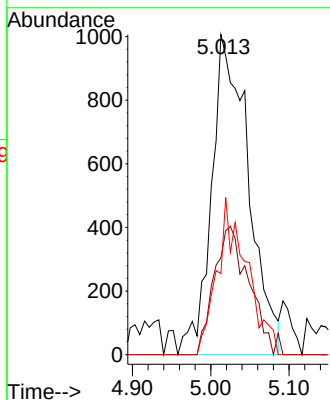
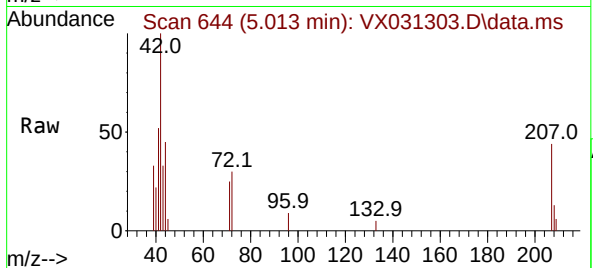
Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh

Dadoda

09/15/2022



#30

Chloroform

Concen: 1.107 ug/l

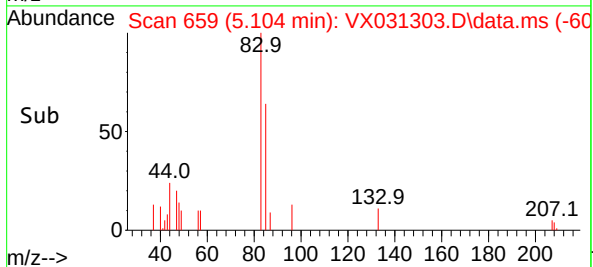
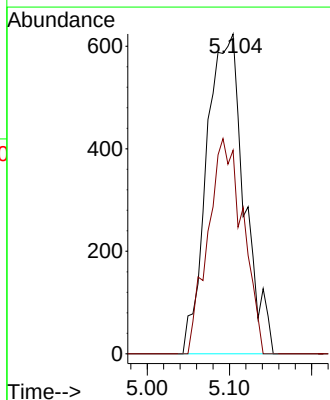
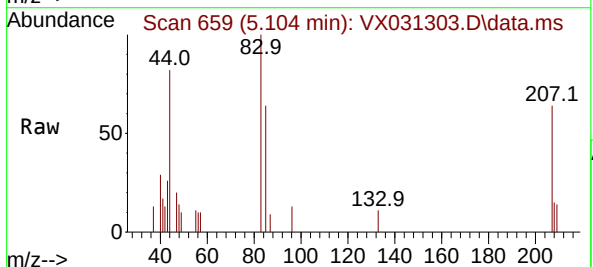
RT: 5.104 min Scan# 659

Delta R.T. 0.006 min

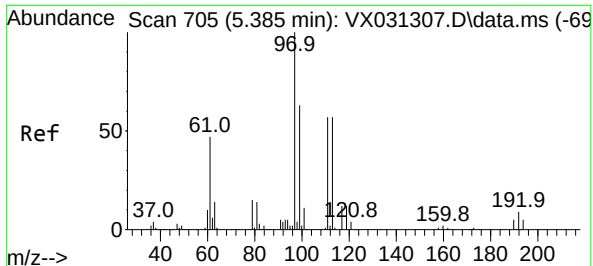
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 1977  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.6  | 52.8  | 79.2  |







#32

1,1,1-Trichloroethane

Concen: 1.107 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

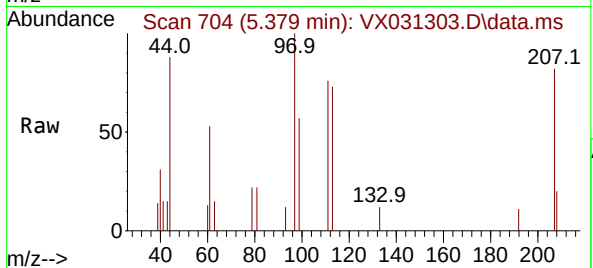
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :



| Tgt Ion: | 97    | Resp: | 177   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 0.0   | 51.3  | 76.9  |
| 61       | 49.8  | 35.9  | 53.9  |

Manual Integrations

APPROVED

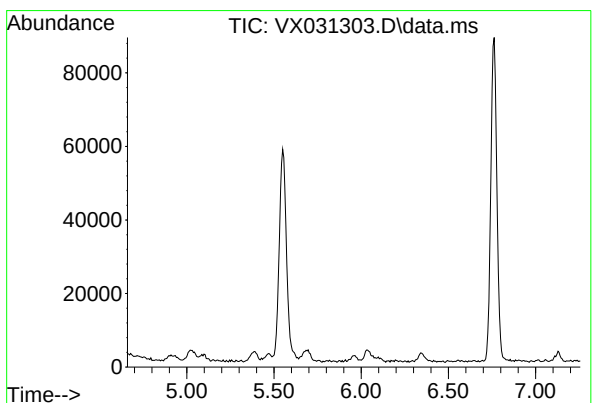
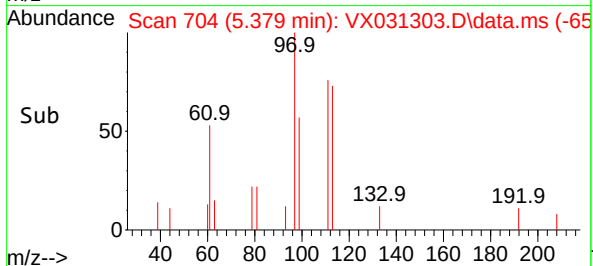
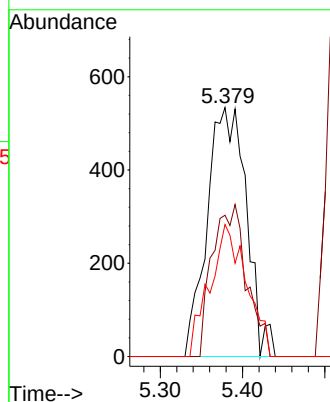
Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh

Dadoda

09/15/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX031303.D

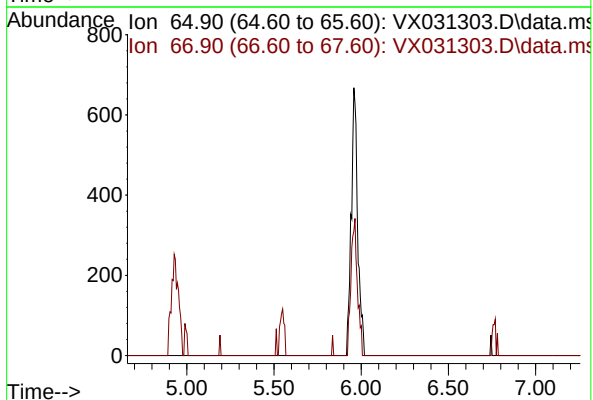
Acq: 14 Sep 2022 12:18

Tgt Ion: 65

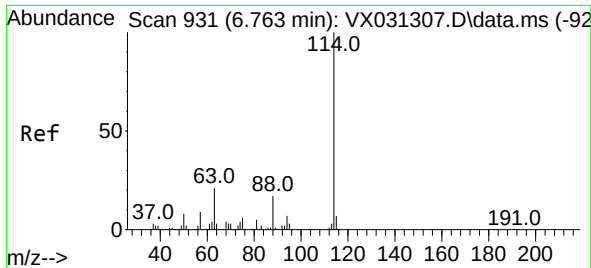
Sig Exp Ratio

65 100

67 51.2



Ion 66.90 (66.60 to 67.60): VX031303.D\data.ms



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

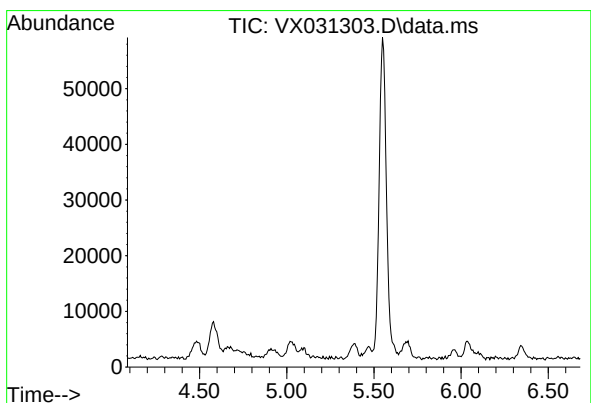
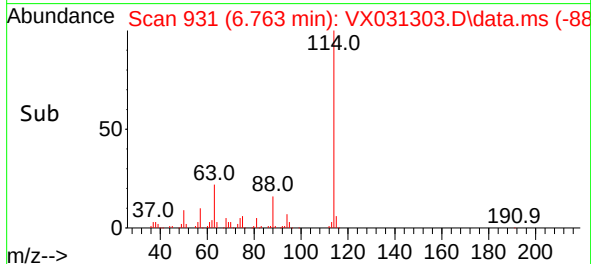
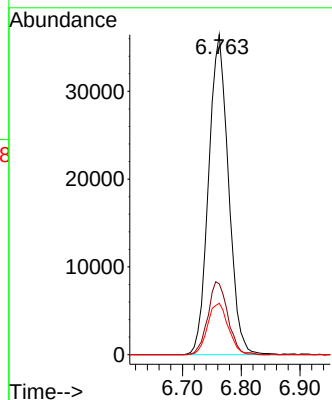
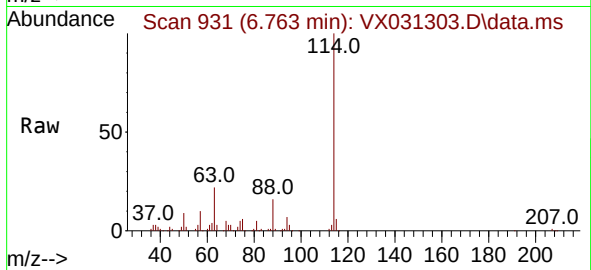
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:114 Resp: 8557  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 42.6  
88 16.0 0.0 33.0

Manual Integrations  
APPROVED

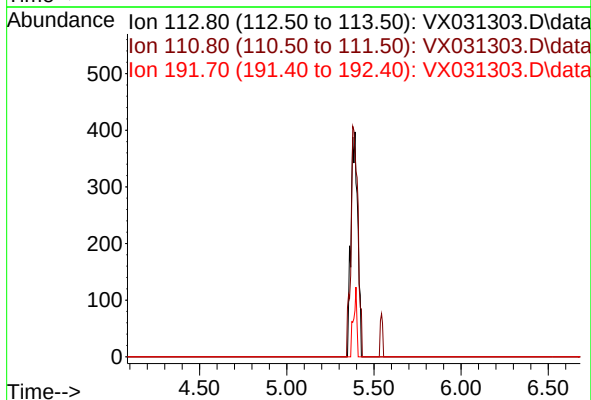
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

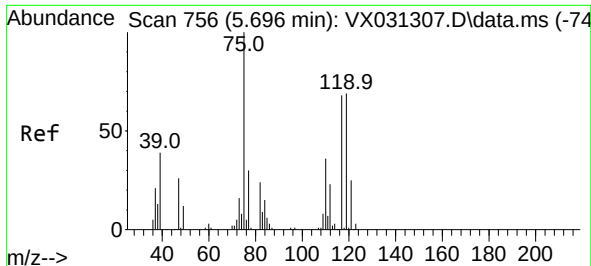
Supervised By :Mahesh  
Dadoda  
09/15/2022



#35  
Dibromofluoromethane  
Concen: 0.000 ug/l  
Expected RT: 5.39 min  
  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

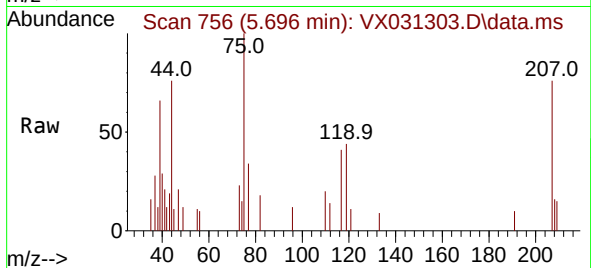
Tgt Ion: 113  
Sig Exp Ratio  
113 100  
111 103.0  
192 17.6





#36  
1,1-Dichloropropene  
Concen: 1.133 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

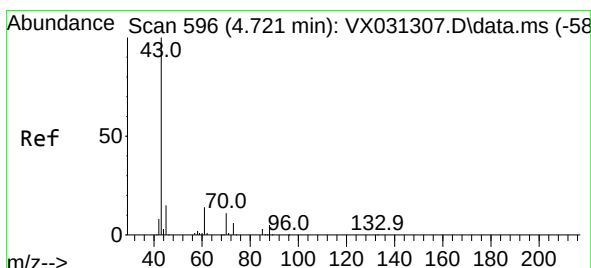
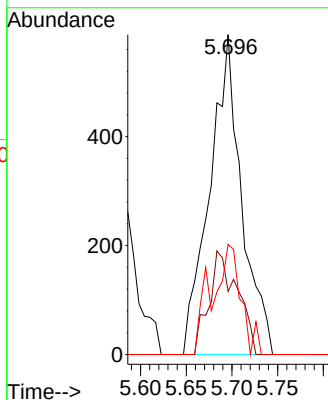
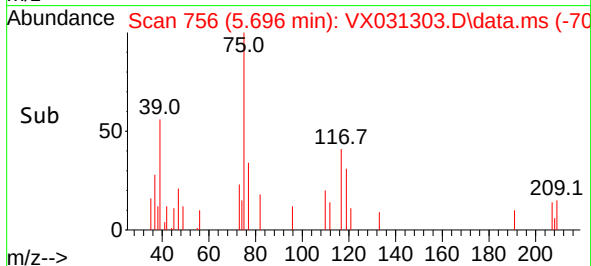


|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 142   |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 110 0.0     | 17.5 52.5   |
| 77 23.1     | 24.9 37.3   |

Manual Integrations  
APPROVED

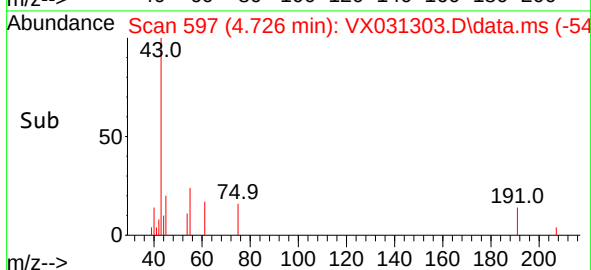
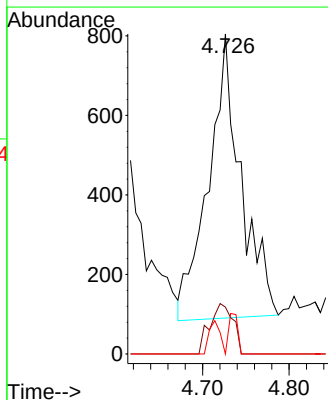
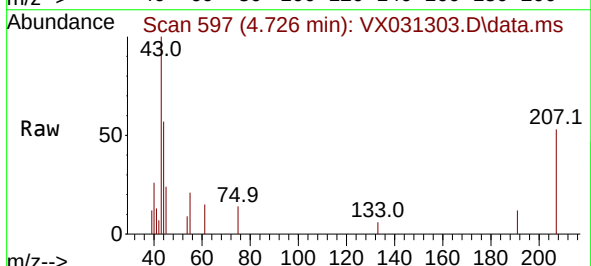
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

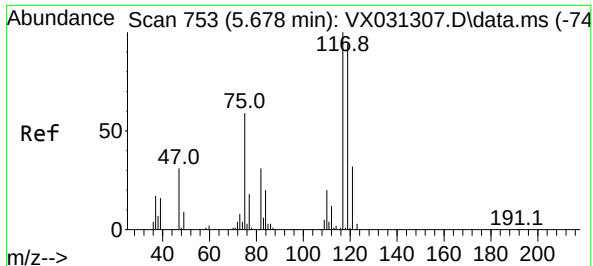
Supervised By :Mahesh  
Dadoda  
09/15/2022



#37  
Ethyl Acetate  
Concen: 1.125 ug/l  
RT: 4.726 min Scan# 597  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

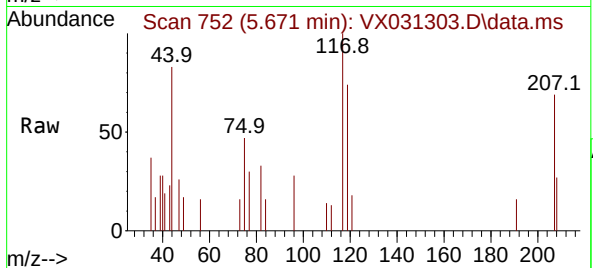
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 1862  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 12.7     | 11.1 16.7   |
| 70 4.0      | 8.6 13.0    |





#38  
Carbon Tetrachloride  
Concen: 1.027 ug/l  
RT: 5.671 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
Client Sample Id :

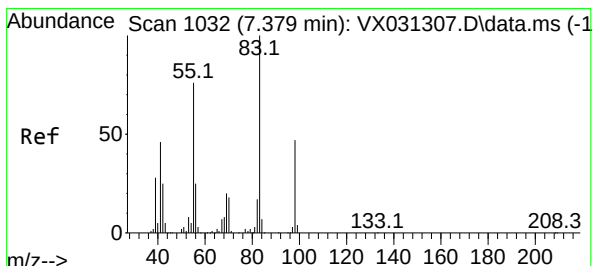
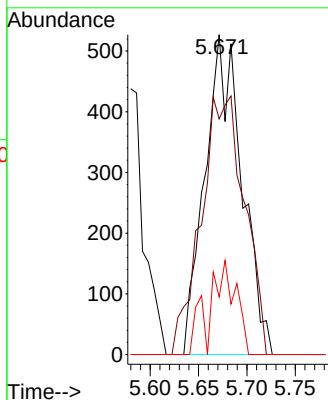
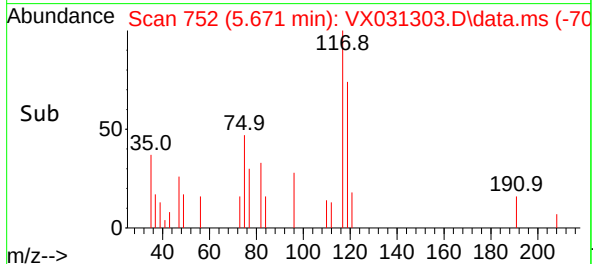


Tgt Ion: 117 Resp: 1400  
Ion Ratio Lower Upper  
117 100  
119 73.6 74.6 112.0  
121 18.0 25.3 37.9

Manual Integrations  
APPROVED

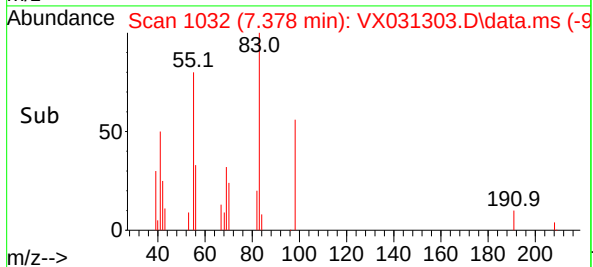
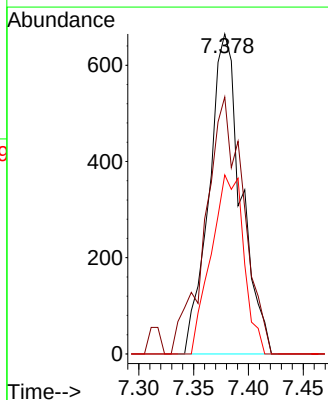
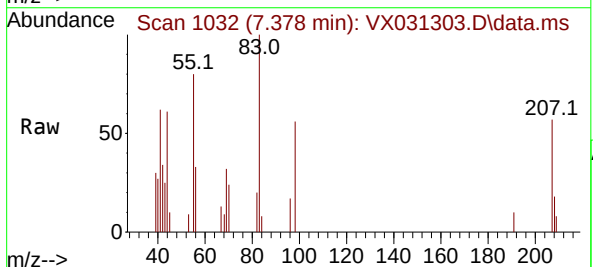
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

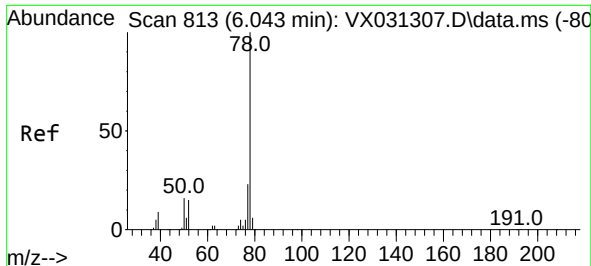
Supervised By :Mahesh  
Dadoda  
09/15/2022



#39  
Methylcyclohexane  
Concen: 0.977 ug/l  
RT: 7.378 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

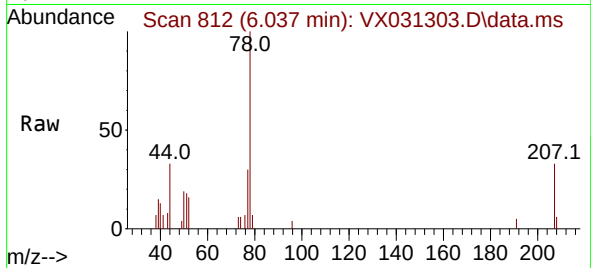
Tgt Ion: 83 Resp: 1355  
Ion Ratio Lower Upper  
83 100  
55 80.3 61.0 91.4  
98 55.9 37.7 56.5





#40  
Benzene  
Concen: 1.025 ug/l  
RT: 6.037 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

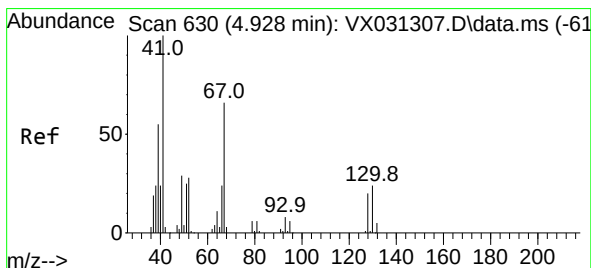
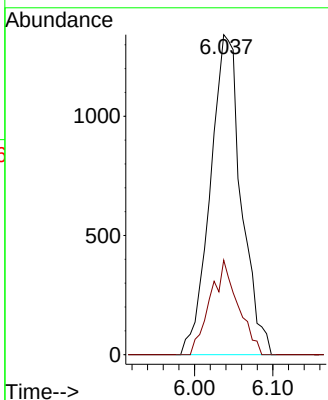
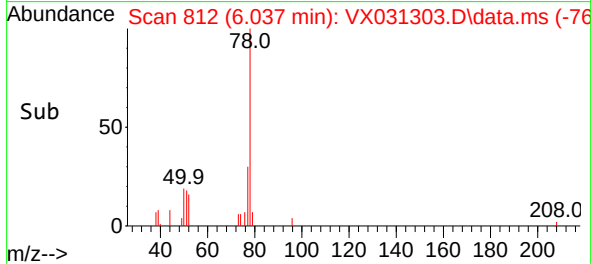


Tgt Ion: 78 Resp: 3704  
Ion Ratio Lower Upper  
78 100  
77 29.6 18.7 28.1

Manual Integrations  
APPROVED

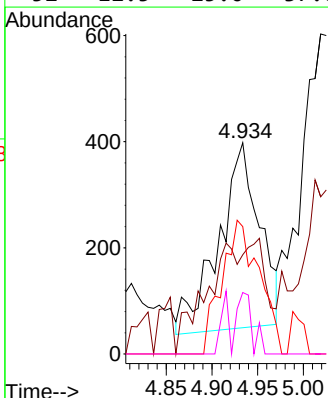
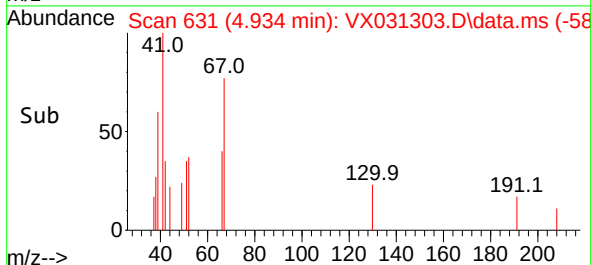
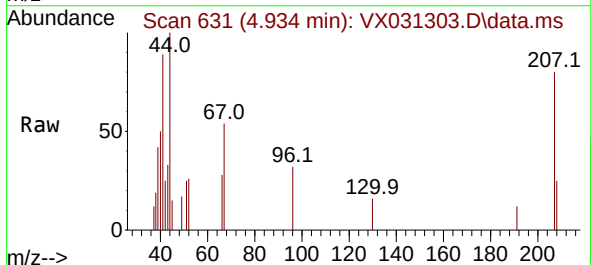
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

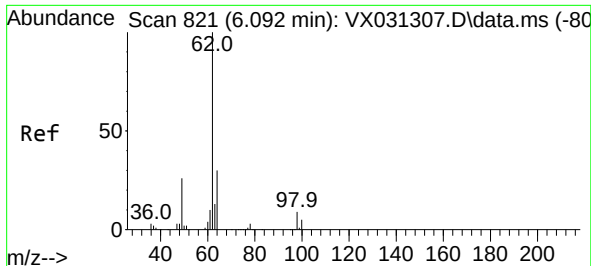
Supervised By :Mahesh  
Dadoda  
09/15/2022



#41  
Methacrylonitrile  
Concen: 1.211 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion: 41 Resp: 1085  
Ion Ratio Lower Upper  
41 100  
39 0.0 45.0 67.6#  
67 66.1 58.2 87.4  
52 12.5 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 0.950 ug/l

RT: 6.092 min Scan# 81

Delta R.T. -0.000 min

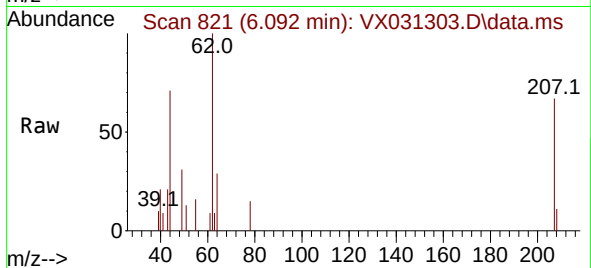
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :

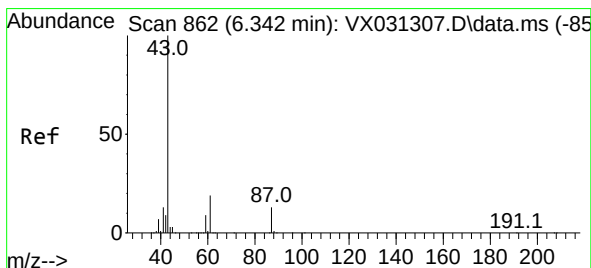
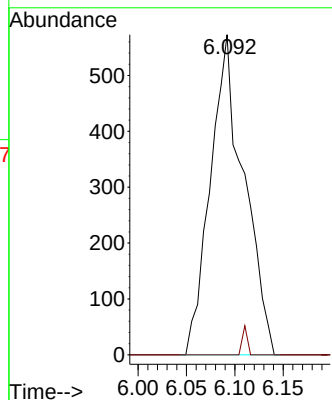


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 62    | Resp: | 138  |
| Ion Ratio | Lower | Upper |      |
| 62        | 100   |       |      |
| 98        | 1.4   | 0.0   | 17.8 |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh  
Dadoda  
09/15/2022



#43

Isopropyl Acetate

Concen: 1.141 ug/l

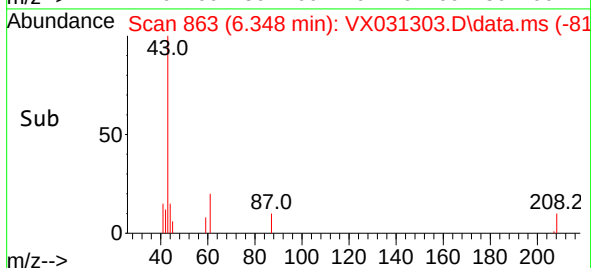
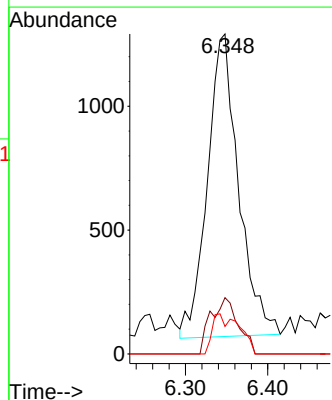
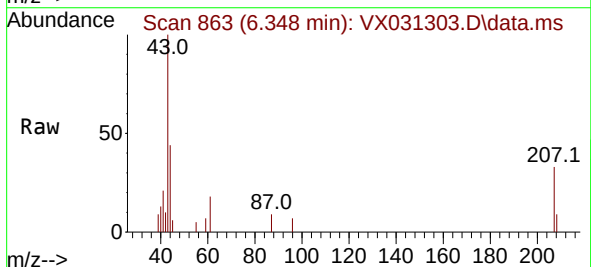
RT: 6.348 min Scan# 863

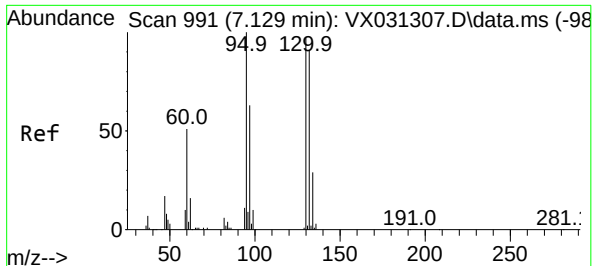
Delta R.T. 0.006 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

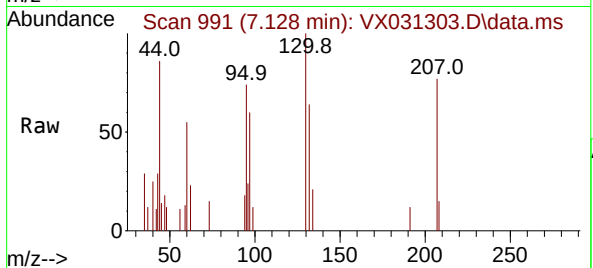
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 3223 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 16.2  | 15.3  | 22.9 |
| 87        | 11.5  | 10.6  | 15.8 |





#44  
Trichloroethene  
Concen: 1.083 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

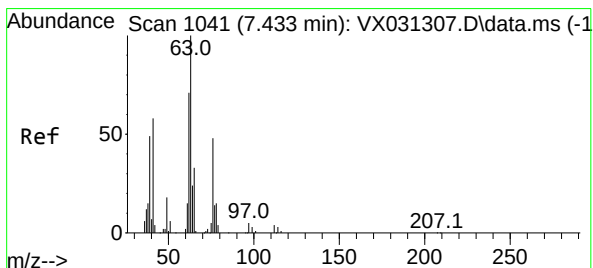
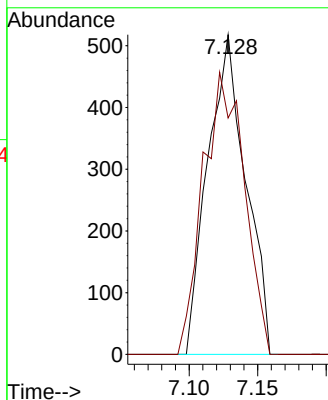
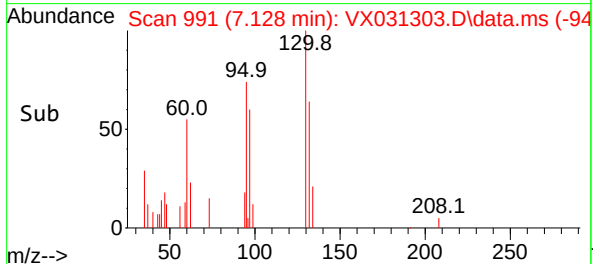


Tgt Ion:130 Resp: 998  
Ion Ratio Lower Upper  
130 100  
95 73.9 0.0 206.8

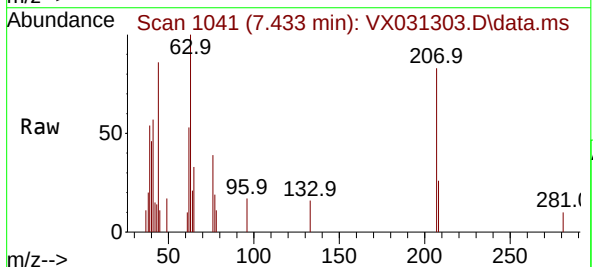
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

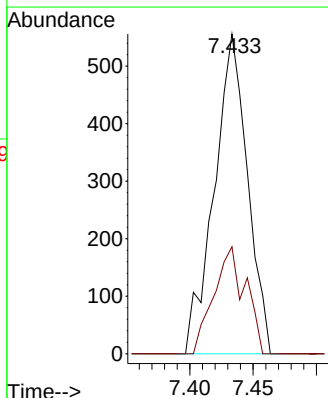
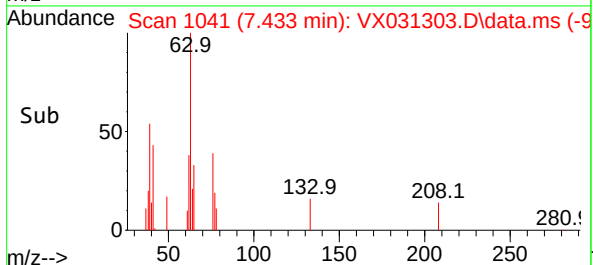
Supervised By :Mahesh  
Dadoda  
09/15/2022

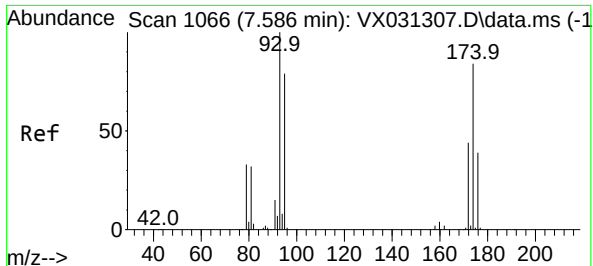


#45  
1,2-Dichloropropane  
Concen: 1.027 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18



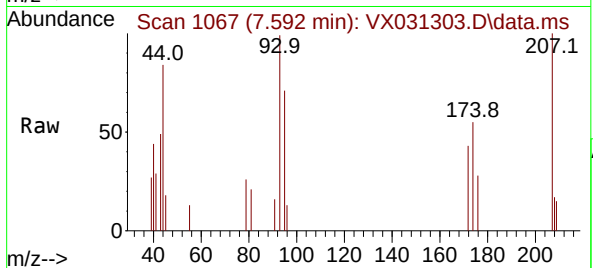
Tgt Ion: 63 Resp: 1016  
Ion Ratio Lower Upper  
63 100  
65 33.5 26.6 39.8





#46  
Dibromomethane  
Concen: 1.051 ug/l  
RT: 7.592 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

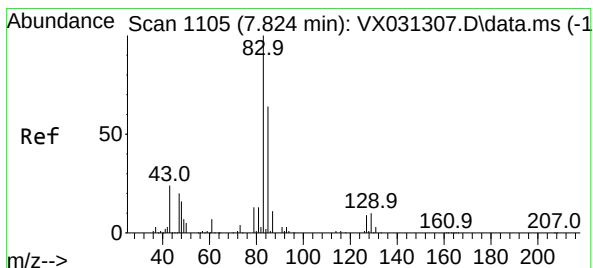
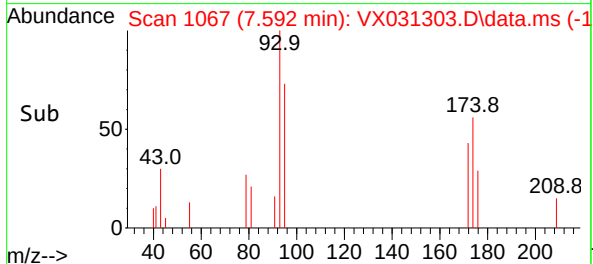
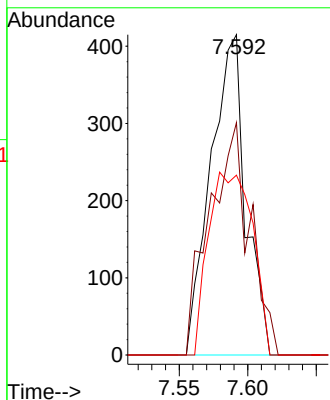


Tgt Ion: 93 Resp: 738  
Ion Ratio Lower Upper  
93 100  
95 83.6 65.5 98.3  
174 72.1 67.6 101.4

Manual Integrations  
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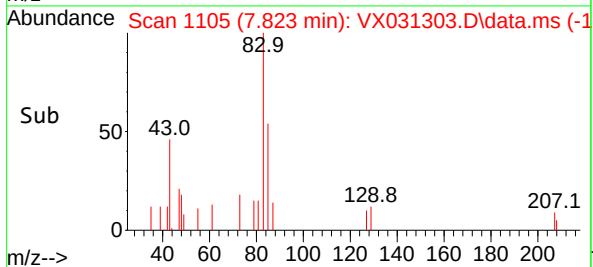
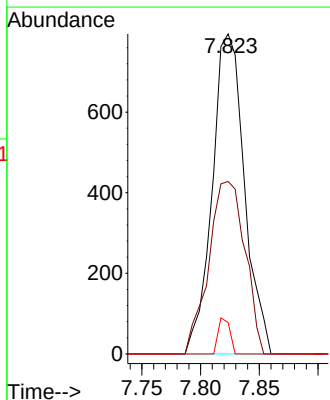
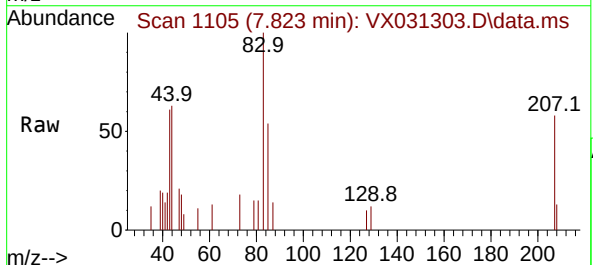
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh  
Dadoda  
09/15/2022

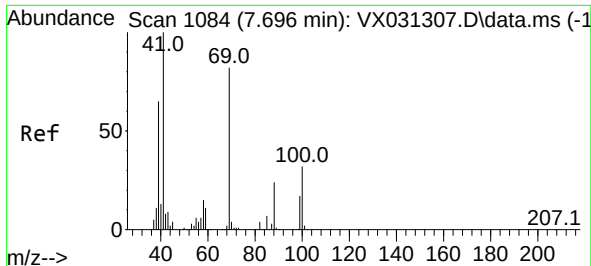


#47  
Bromodichloromethane  
Concen: 1.037 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion: 83 Resp: 1514  
Ion Ratio Lower Upper  
83 100  
85 53.9 51.0 76.6  
127 9.8 7.0 10.6

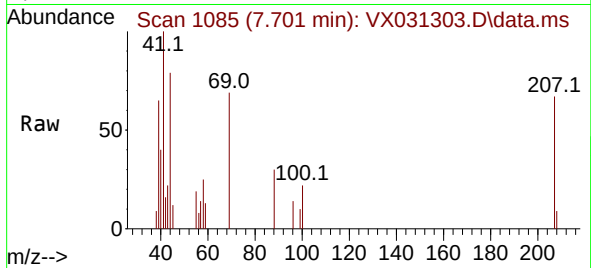






#48  
Methyl methacrylate  
Concen: 1.130 ug/l  
RT: 7.701 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
Client Sample Id :

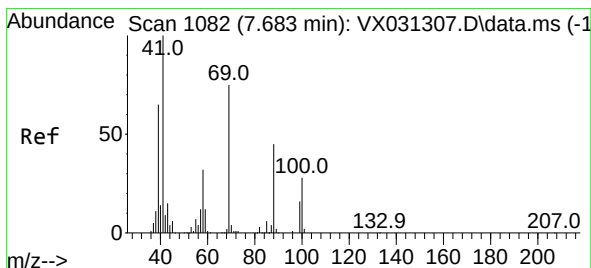
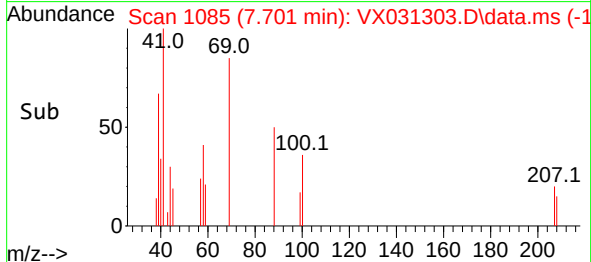
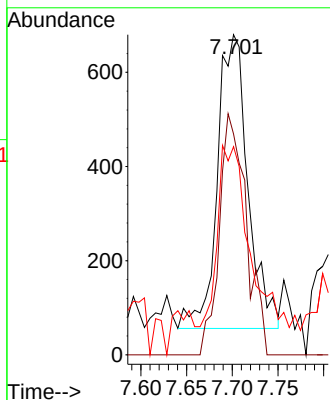


Tgt Ion: 41 Resp: 145  
Ion Ratio Lower Upper  
41 100  
69 72.5 64.6 96.8  
39 70.9 51.4 77.0

Manual Integrations  
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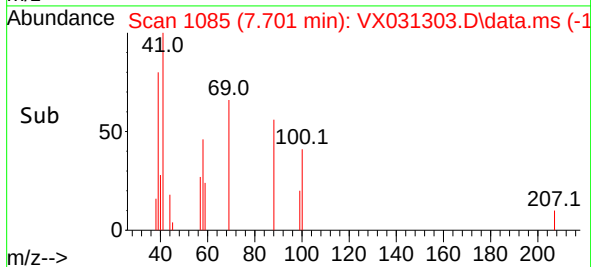
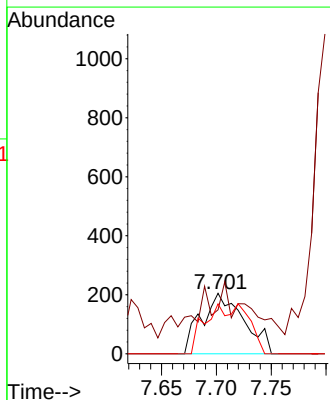
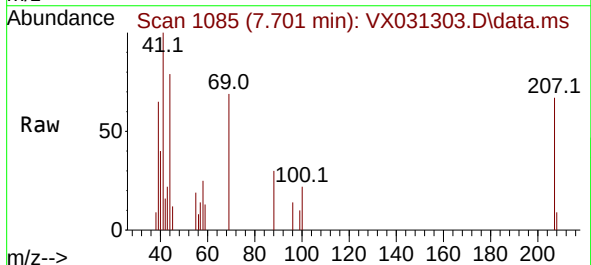
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

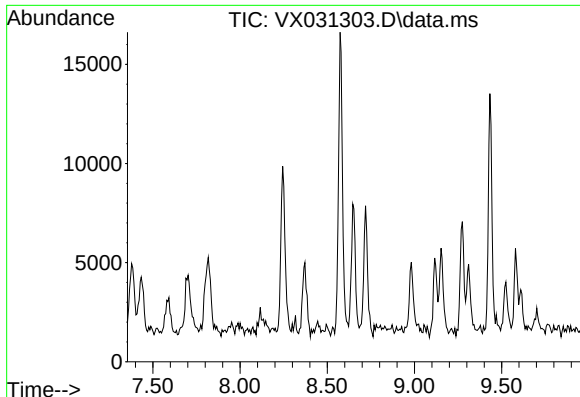
Supervised By :Mahesh  
Dadoda  
09/15/2022



#49  
1,4-Dioxane  
Concen: 23.413 ug/l  
RT: 7.701 min Scan# 1085  
Delta R.T. 0.018 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion: 88 Resp: 550  
Ion Ratio Lower Upper  
88 100  
43 0.0 27.1 40.7#  
58 42.4 53.9 80.9#





#50  
Toluene-d8  
Concen: 0.000 ug/l  
Expected RT: 8.65 min  
  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

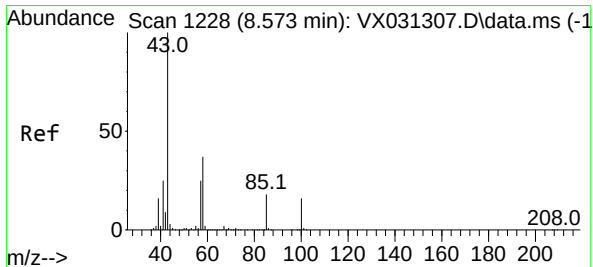
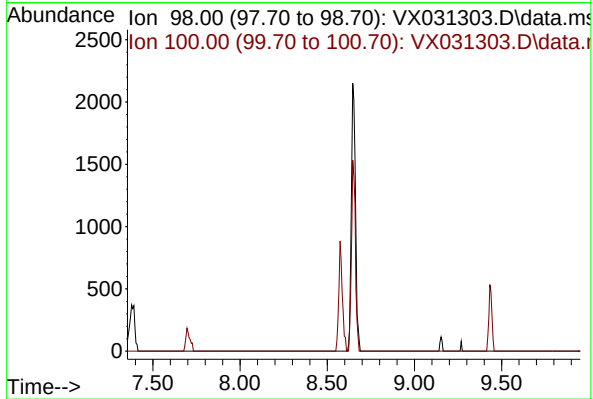
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 98  
Sig Exp Ratio  
98 100  
100 65.6

Manual Integrations  
APPROVED

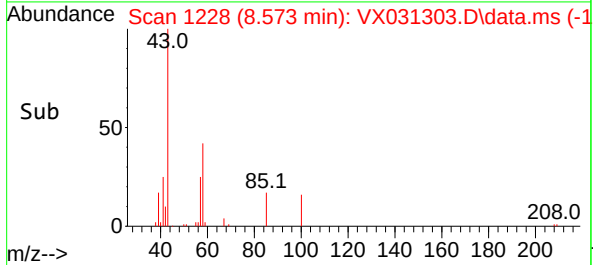
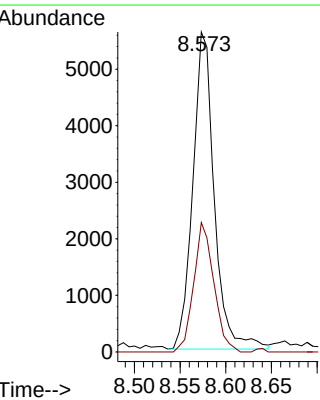
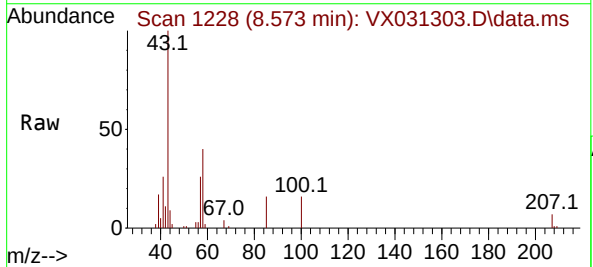
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

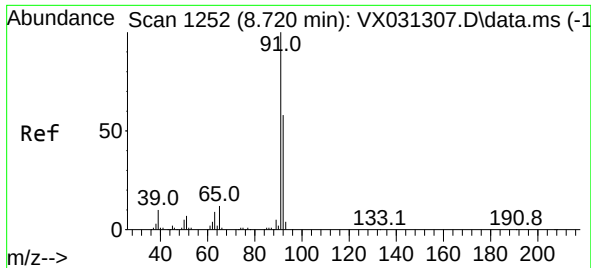
Supervised By :Mahesh  
Dadoda  
09/15/2022



#51  
4-Methyl-2-Pentanone  
Concen: 5.313 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

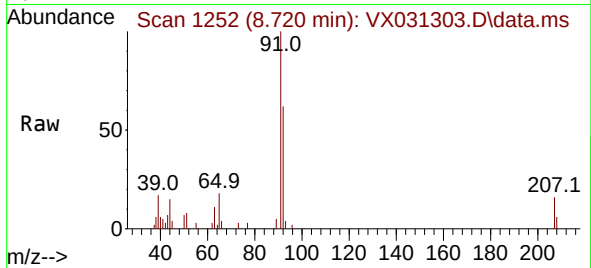
Tgt Ion: 43 Resp: 9120  
Ion Ratio Lower Upper  
43 100  
58 38.3 30.6 46.0





#52  
Toluene  
Concen: 1.001 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

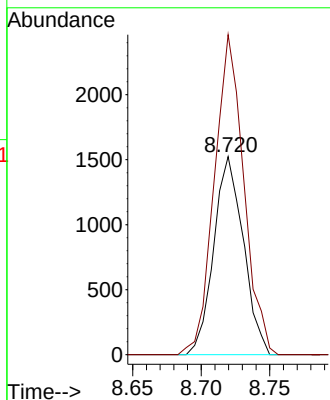
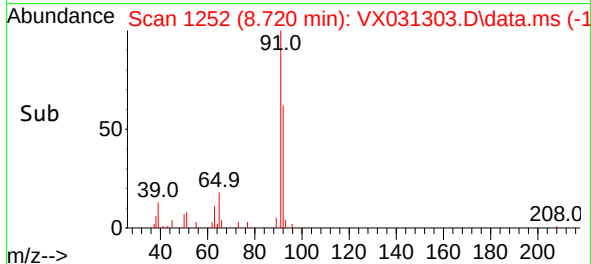
Instrument :  
MSVOA\_X  
ClientSampleId :



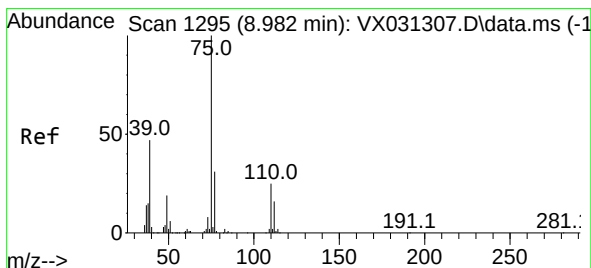
Tgt Ion: 92 Resp: 2290  
Ion Ratio Lower Upper  
92 100  
91 160.8 137.1 205.7

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

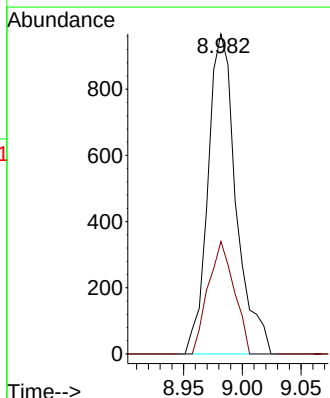
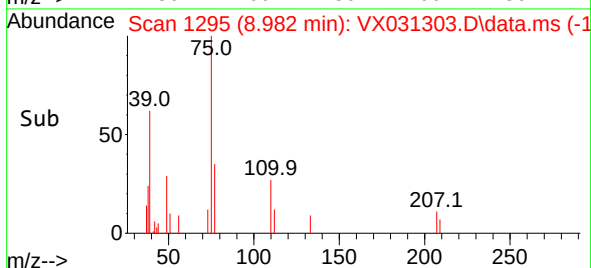
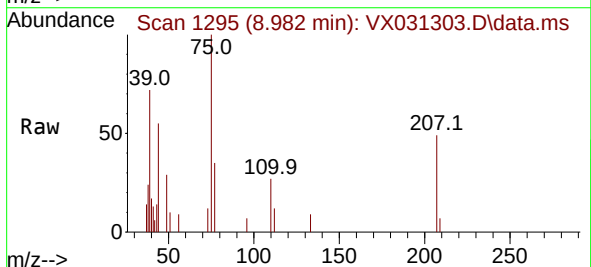


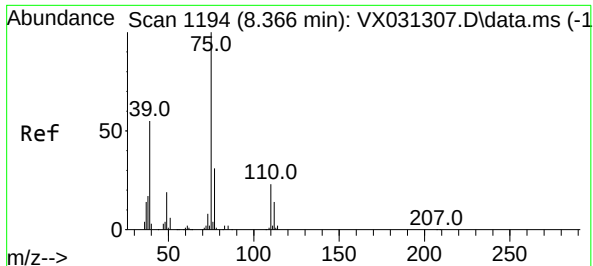
Supervised By :Mahesh  
Dadoda  
09/15/2022



#53  
t-1,3-Dichloropropene  
Concen: 0.983 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

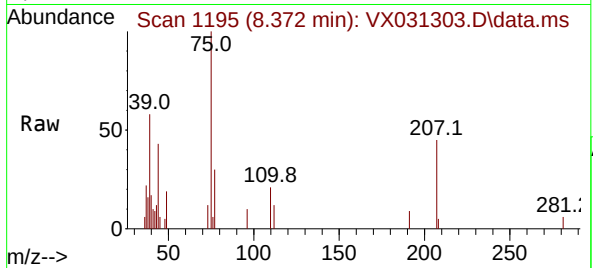
Tgt Ion: 75 Resp: 1615  
Ion Ratio Lower Upper  
75 100  
77 35.2 24.8 37.2





#54  
 cis-1,3-Dichloropropene  
 Concen: 1.086 ug/l  
 RT: 8.372 min Scan# 1195  
 Delta R.T. 0.006 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :

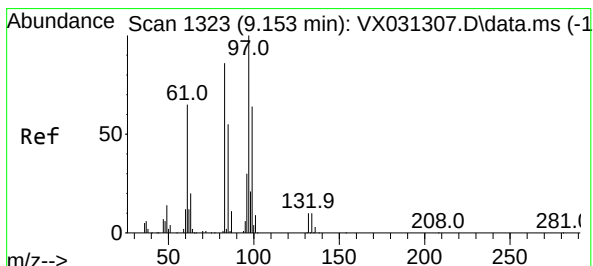
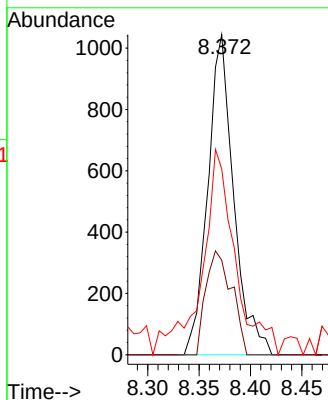
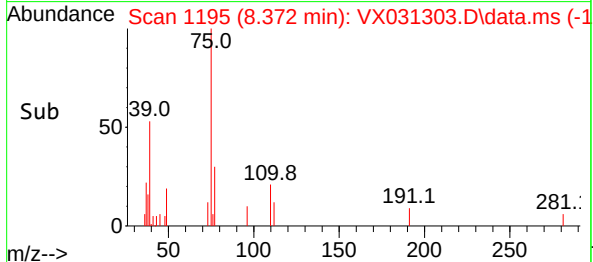


Tgt Ion: 75 Resp: 183  
 Ion Ratio Lower Upper  
 75 100  
 77 29.5 24.4 36.6  
 39 58.0 43.7 65.5

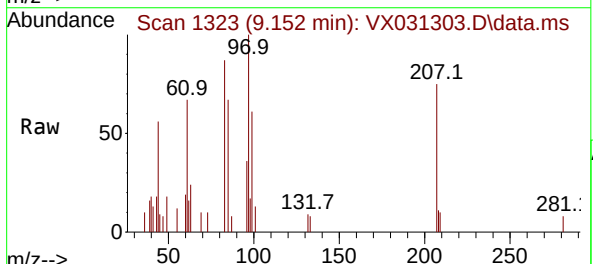
Manual Integrations  
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Reviewed By :John Carlone 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

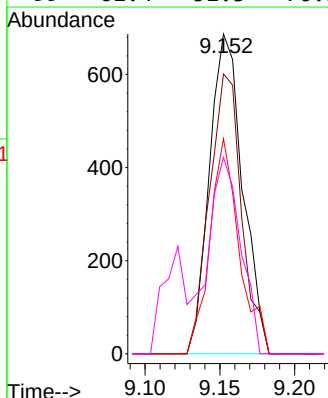
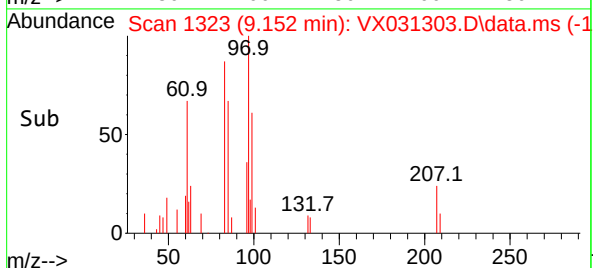
Supervised By :Mahesh  
 Dadoda  
 09/15/2022

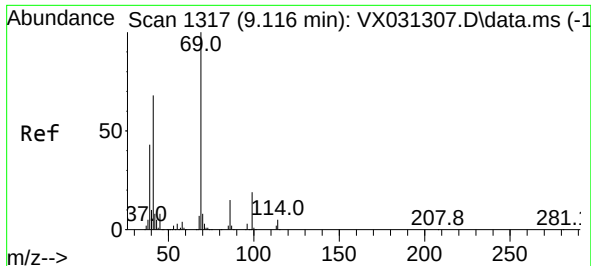


#55  
 1,1,2-Trichloroethane  
 Concen: 1.052 ug/l  
 RT: 9.152 min Scan# 1323  
 Delta R.T. -0.000 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18



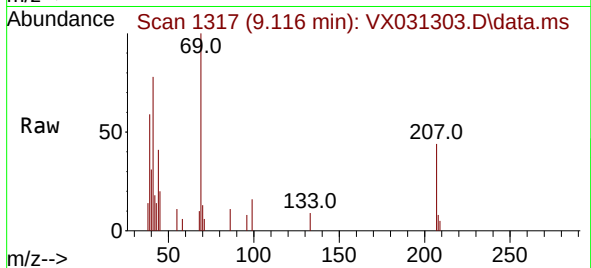
Tgt Ion: 97 Resp: 1062  
 Ion Ratio Lower Upper  
 97 100  
 83 87.5 69.0 103.6  
 85 67.2 44.1 66.1#  
 99 61.4 51.3 76.9





#56  
Ethyl methacrylate  
Concen: 0.983 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

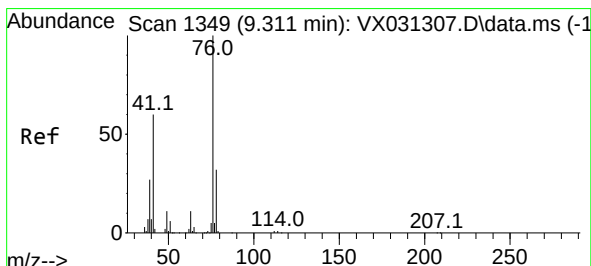
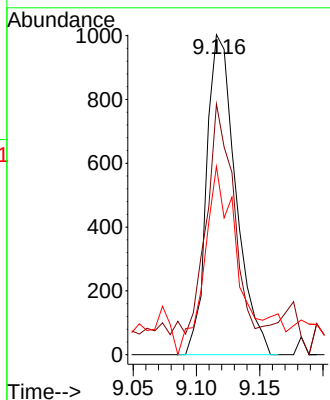
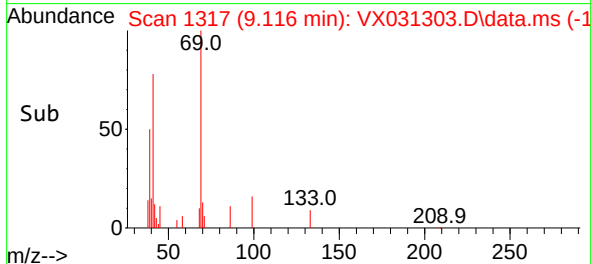


Tgt Ion: 69 Resp: 160  
Ion Ratio Lower Upper  
69 100  
41 66.6 54.2 81.4  
39 65.8 34.2 51.2

Manual Integrations  
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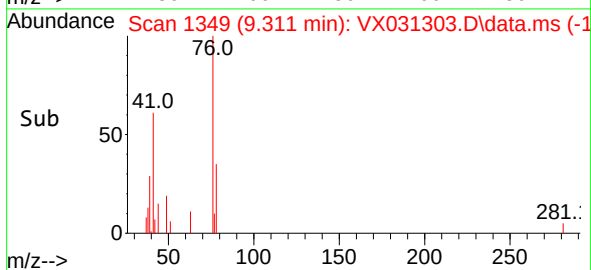
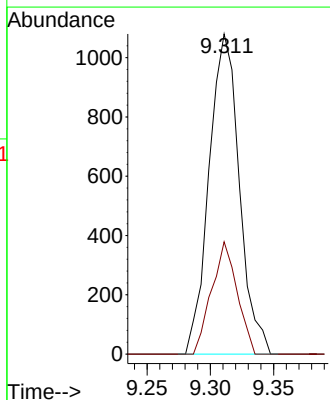
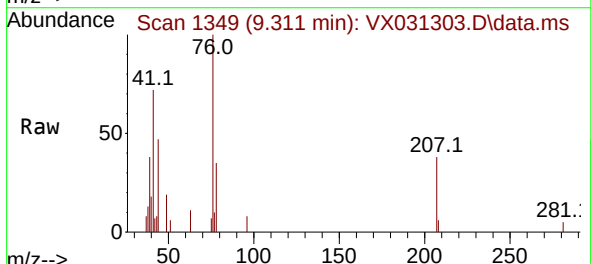
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

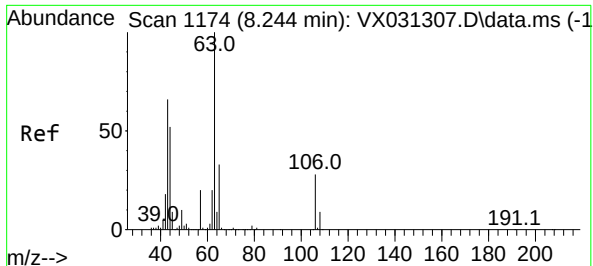
Supervised By :Mahesh  
Dadoda  
09/15/2022



#57  
1,3-Dichloropropane  
Concen: 1.035 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

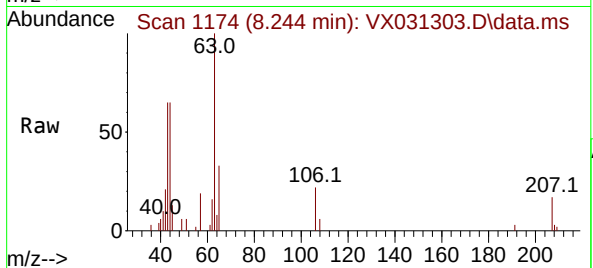
Tgt Ion: 76 Resp: 1796  
Ion Ratio Lower Upper  
76 100  
78 29.6 25.5 38.3





#58  
2-Chloroethyl Vinyl ether  
Concen: 4.809 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

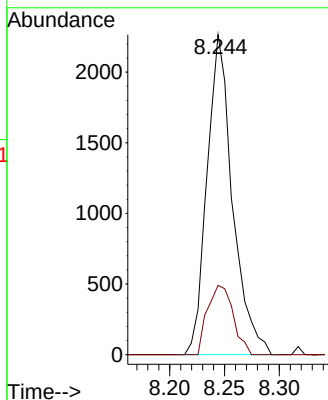
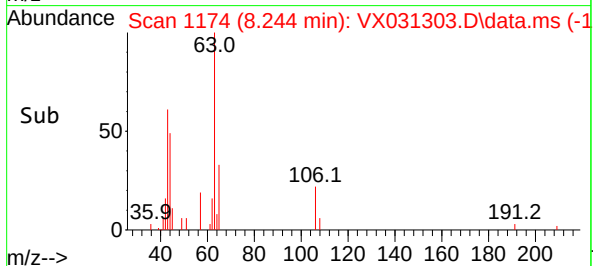
Instrument :  
MSVOA\_X  
ClientSampleId :



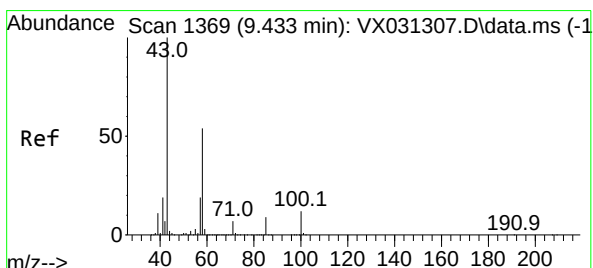
Tgt Ion: 63 Resp: 3662  
Ion Ratio Lower Upper  
63 100  
106 21.8 22.6 34.0

Manual Integrations  
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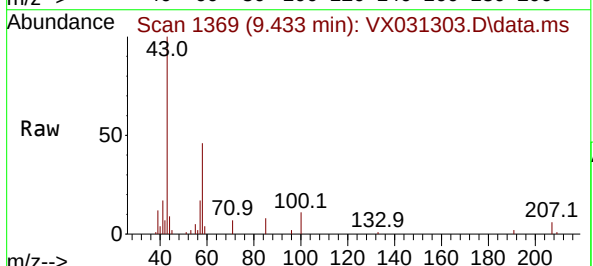
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



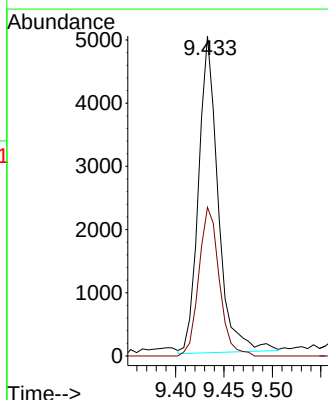
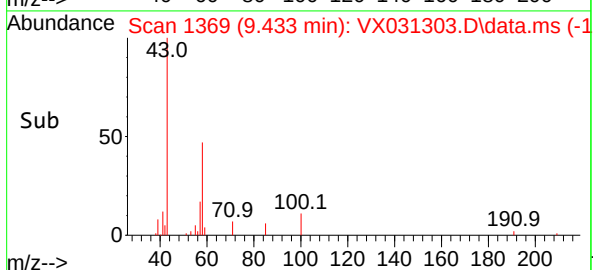
Supervised By :Mahesh  
Dadoda  
09/15/2022

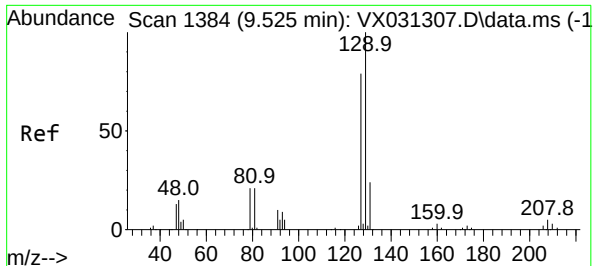


#59  
2-Hexanone  
Concen: 5.405 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18



Tgt Ion: 43 Resp: 7082  
Ion Ratio Lower Upper  
43 100  
58 48.8 26.7 80.0





#60

Dibromochloromethane

Concen: 0.962 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

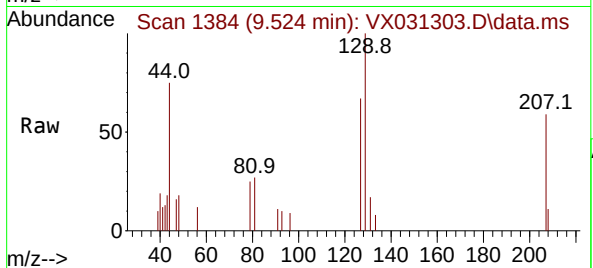
Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:129 Resp: 104

Ion Ratio Lower Upper

129 100

127 75.0 38.7 116.1

Manual Integrations

APPROVED

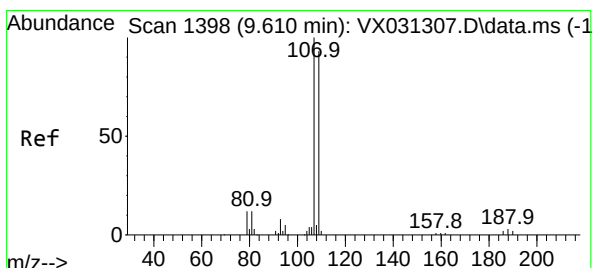
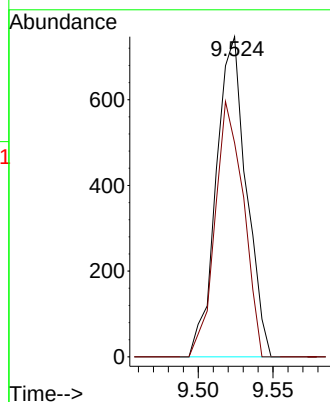
Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh

Dadoda

09/15/2022



#61

1,2-Dibromoethane

Concen: 0.954 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX031303.D

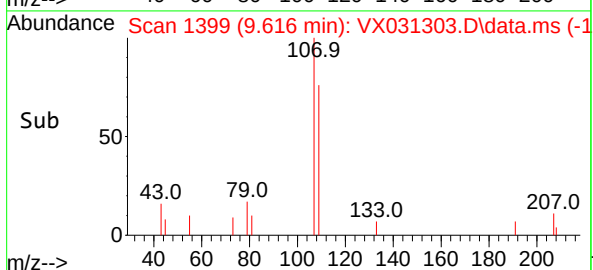
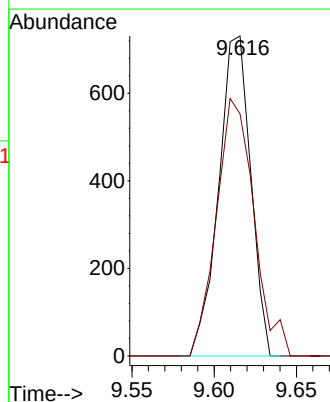
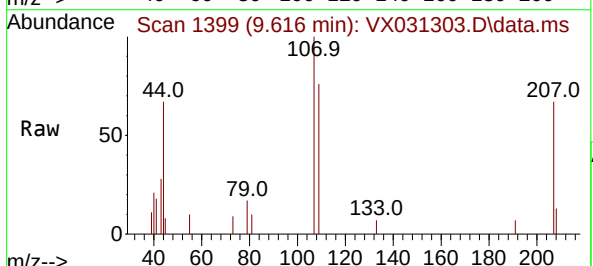
Acq: 14 Sep 2022 12:18

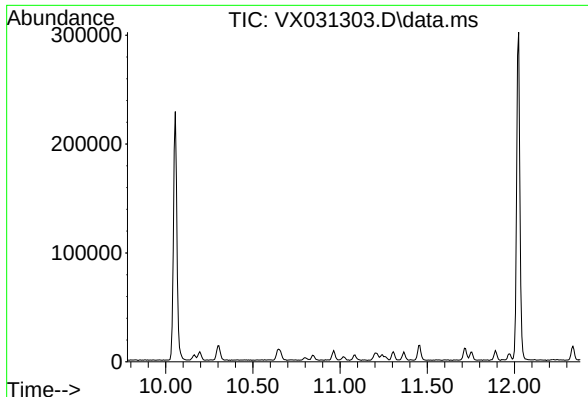
Tgt Ion:107 Resp: 988

Ion Ratio Lower Upper

107 100

109 94.4 74.2 111.4





#62  
 4-Bromofluorobenzene  
 Concen: 0.000 ug/l  
 Expected RT: 11.08 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18

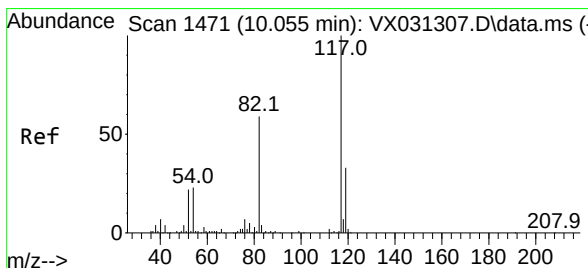
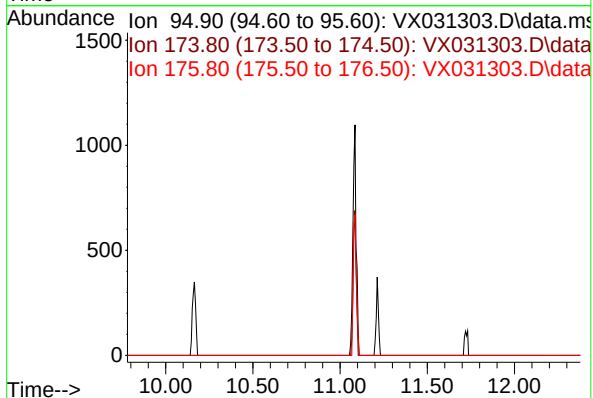
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 95  
 Sig Exp Ratio  
 95 100  
 174 76.6  
 176 72.0

### Manual Integrations APPROVED

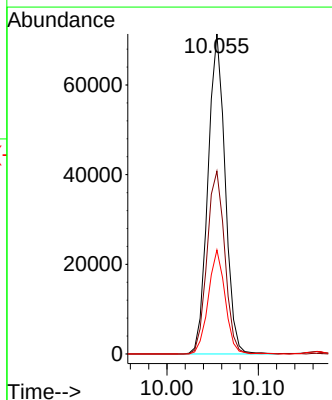
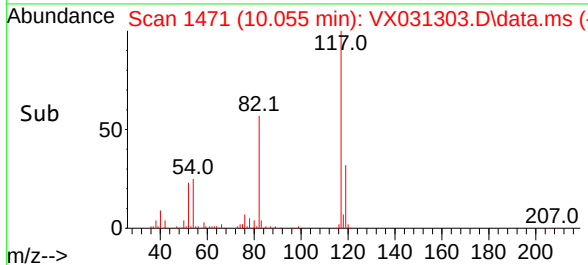
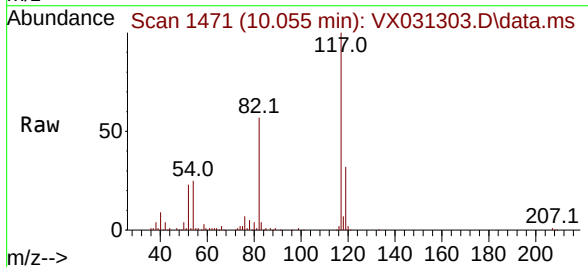
Reviewed By :John Carlone 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh  
 Dadoda  
 09/15/2022

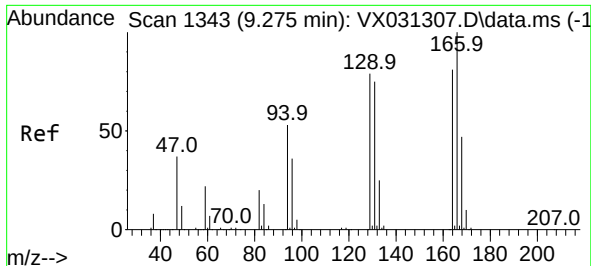


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 1471  
 Delta R.T. -0.000 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18

Tgt Ion:117 Resp: 92980  
 Ion Ratio Lower Upper  
 117 100  
 82 57.1 46.8 70.2  
 119 32.5 26.4 39.6

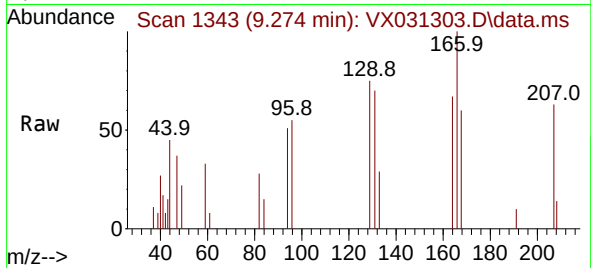






#64  
Tetrachloroethene  
Concen: 1.046 ug/l  
RT: 9.274 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

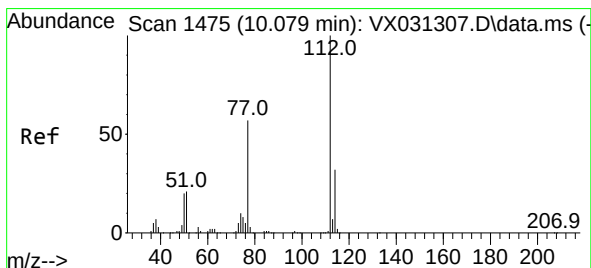
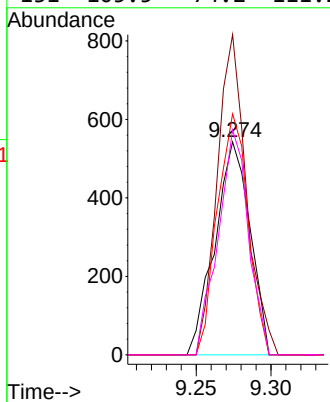
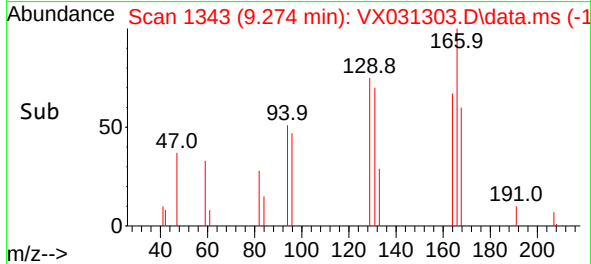


Tgt Ion:164 Resp: 889  
Ion Ratio Lower Upper  
164 100  
166 150.3 99.0 148.4  
129 113.1 78.0 117.0  
131 105.5 74.2 111.2

Manual Integrations  
APPROVED

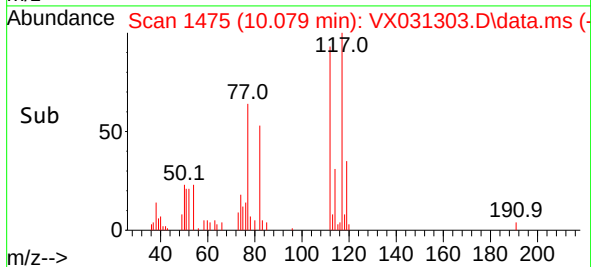
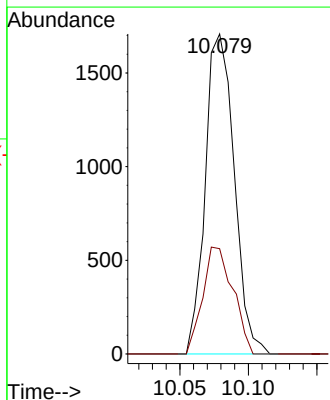
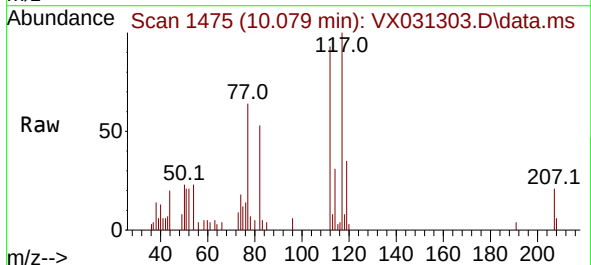
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

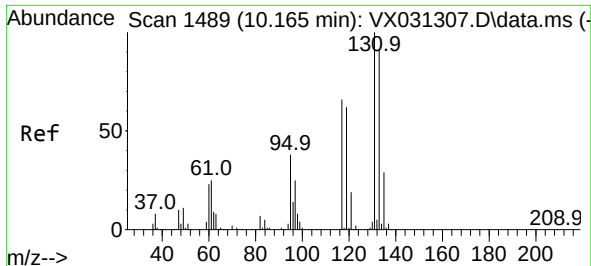
Supervised By :Mahesh  
Dadoda  
09/15/2022



#65  
Chlorobenzene  
Concen: 1.019 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

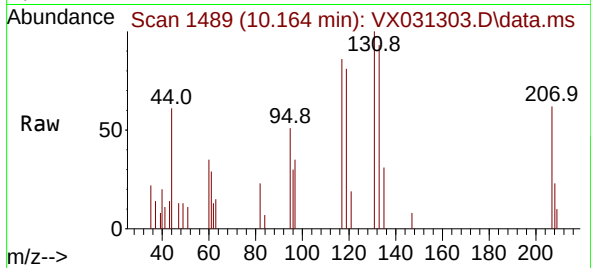
Tgt Ion:112 Resp: 2509  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.7 38.5





#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.936 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

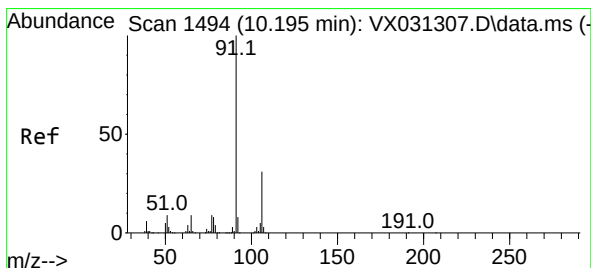
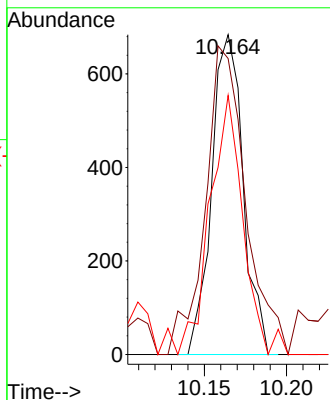
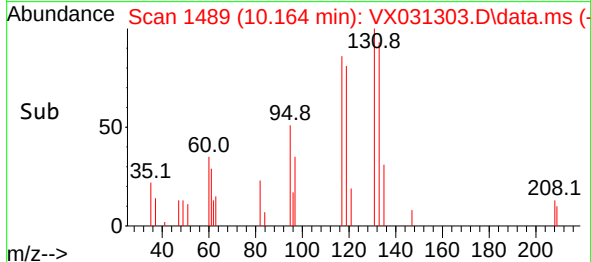


Tgt Ion: 131 Resp: 908  
Ion Ratio Lower Upper  
131 100  
133 124.1 46.6 139.7  
119 0.0 31.9 95.9

Manual Integrations  
APPROVED

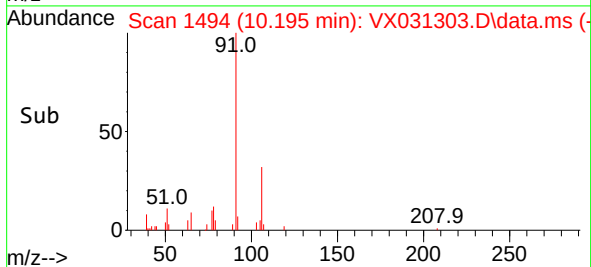
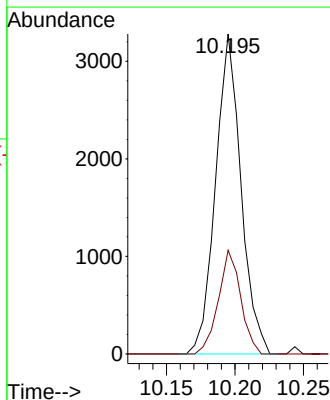
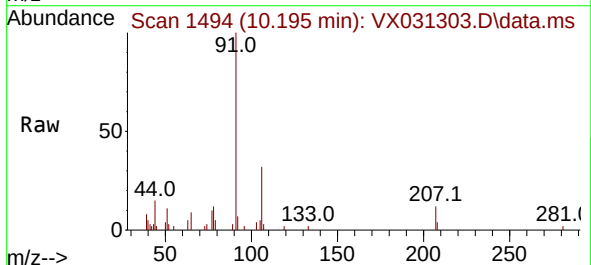
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

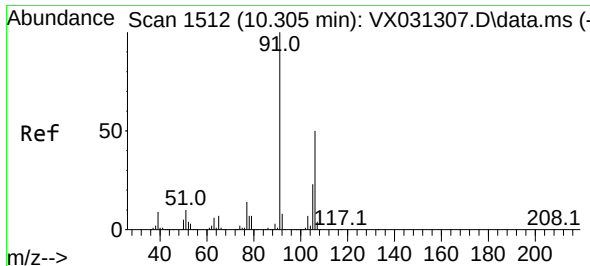
Supervised By :Mahesh  
Dadoda  
09/15/2022



#67  
Ethyl Benzene  
Concen: 0.947 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

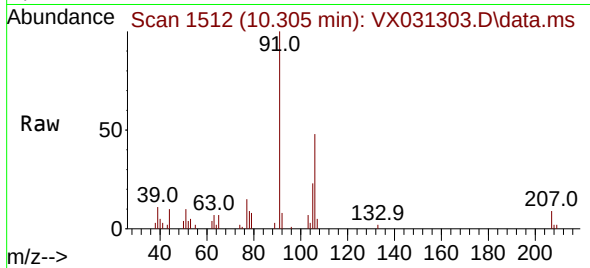
Tgt Ion: 91 Resp: 4223  
Ion Ratio Lower Upper  
91 100  
106 32.4 25.2 37.8





#68  
m/p-Xylenes  
Concen: 1.818 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

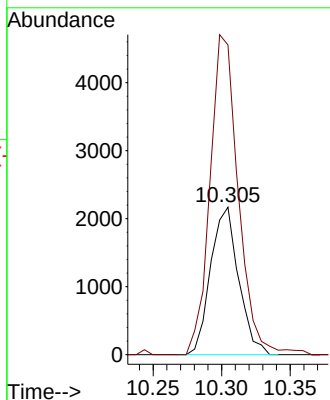
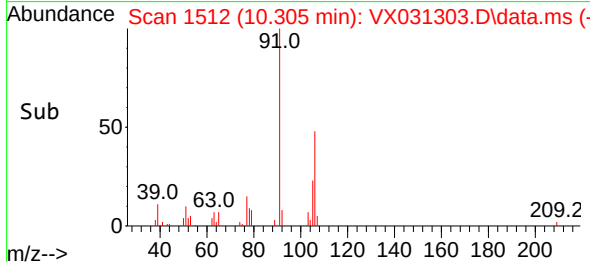
Instrument :  
MSVOA\_X  
ClientSampleId :



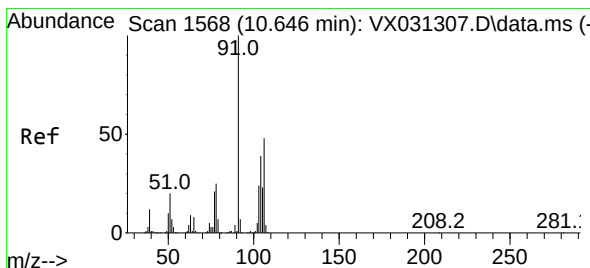
Tgt Ion:106 Resp: 3079  
Ion Ratio Lower Upper  
106 100  
91 219.9 161.0 241.4

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

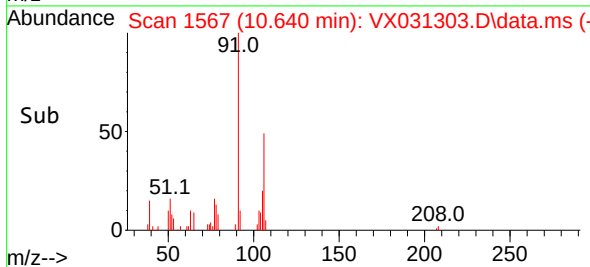
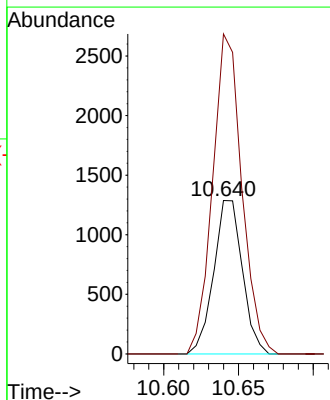
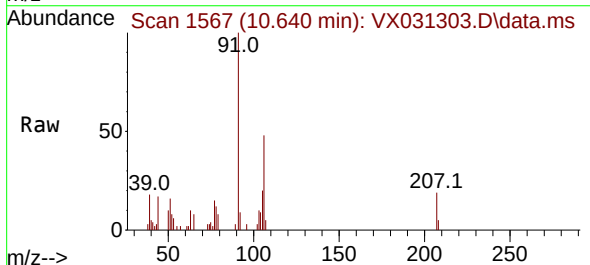


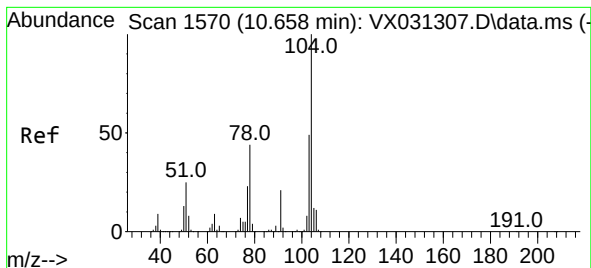
Supervised By :Mahesh  
Dadoda  
09/15/2022



#69  
o-Xylene  
Concen: 0.998 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion:106 Resp: 1716  
Ion Ratio Lower Upper  
106 100  
91 212.6 107.2 321.6





#70

Styrene

Concen: 0.911 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

Instrument :

MSVOA\_X

ClientSampleId :

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 104   | Resp: | 254  |
| Ion Ratio | Lower | Upper |      |
| 104       | 100   |       |      |
| 78        | 56.6  | 41.4  | 62.2 |
| 103       | 52.5  | 43.8  | 65.8 |

Manual Integrations

APPROVED

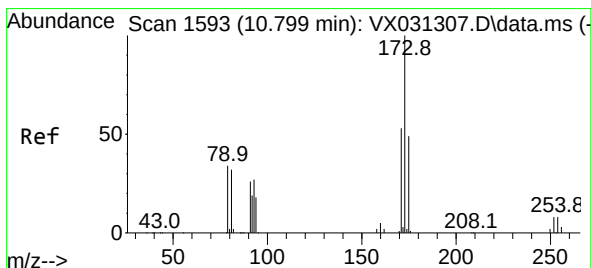
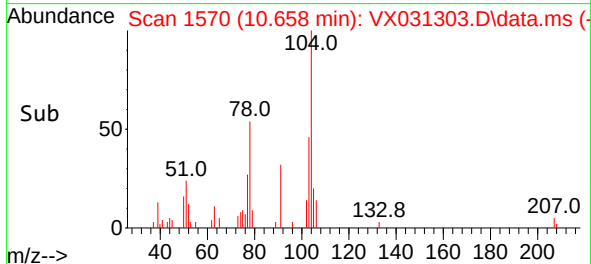
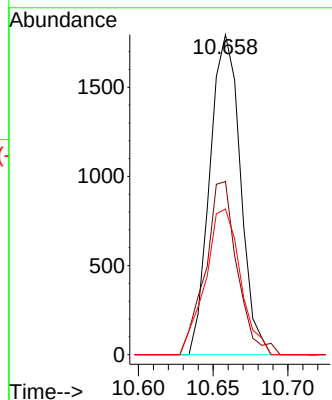
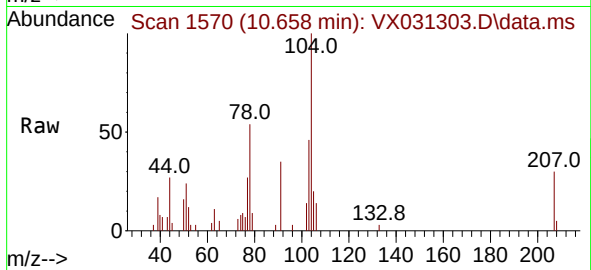
Reviewed By :John Carlone 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh

Dadoda

09/15/2022



#71

Bromoform

Concen: 0.962 ug/l

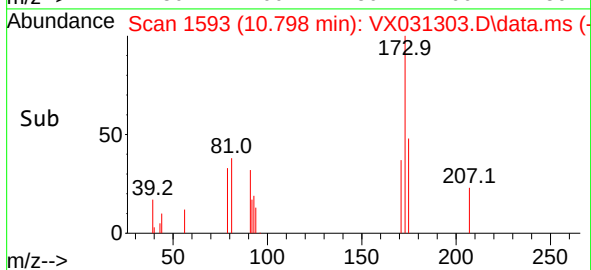
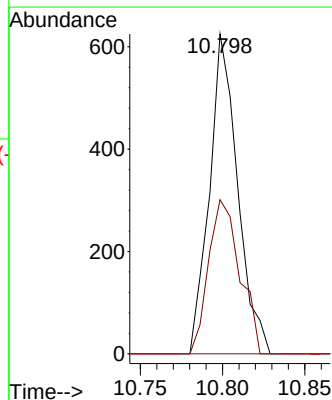
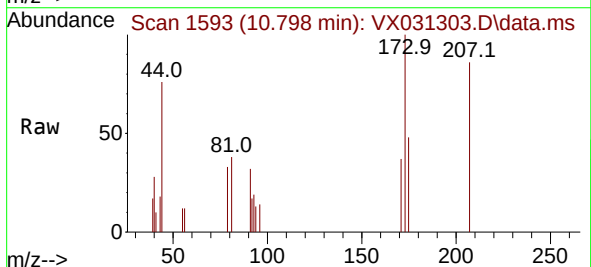
RT: 10.798 min Scan# 1593

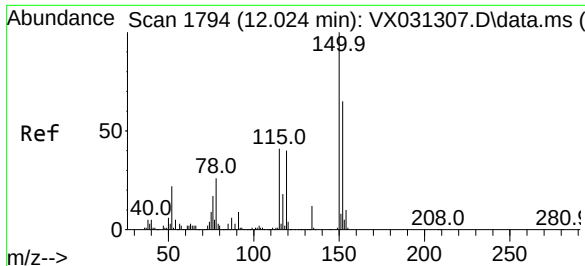
Delta R.T. -0.000 min

Lab File: VX031303.D

Acq: 14 Sep 2022 12:18

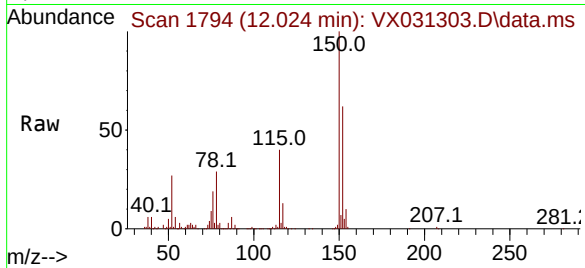
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 743  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 53.6  | 24.0  | 72.0 |
| 254       | 0.0   | 0.0   | 0.0  |





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

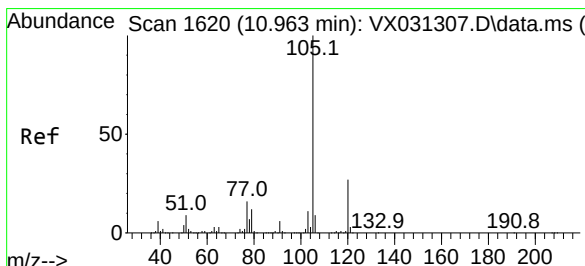
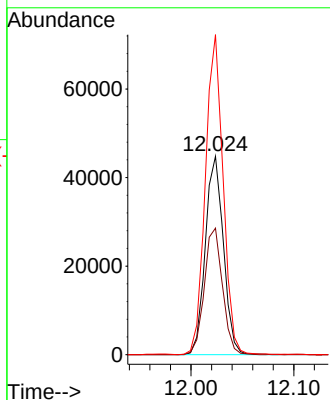
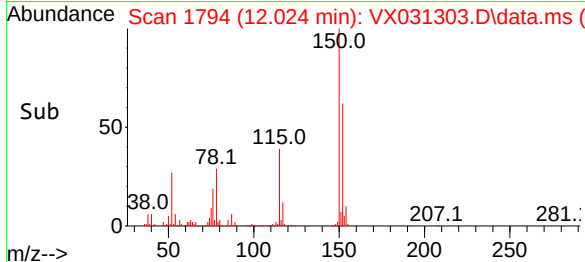


Tgt Ion:152 Resp: 54830  
Ion Ratio Lower Upper  
152 100  
115 64.2 43.4 130.1  
150 158.2 0.0 346.8

Manual Integrations  
APPROVED

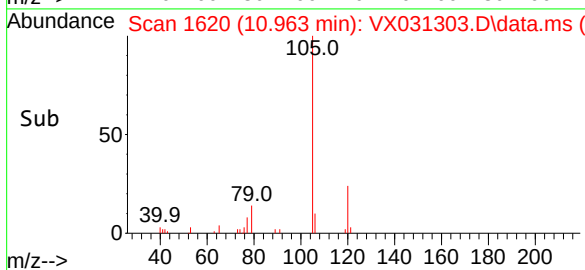
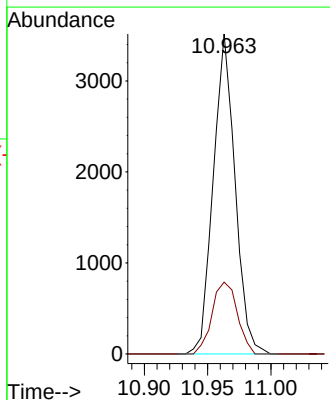
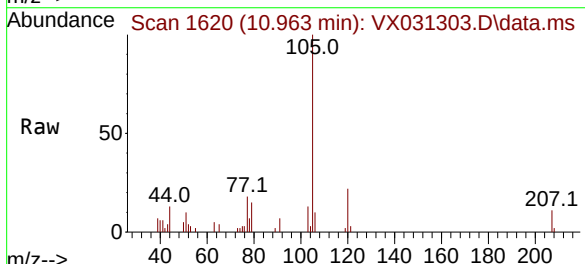
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

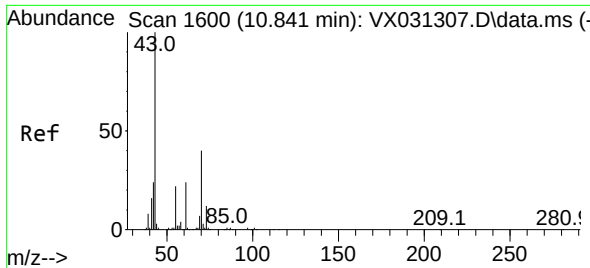
Supervised By :Mahesh  
Dadoda  
09/15/2022



#73  
Isopropylbenzene  
Concen: 1.038 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

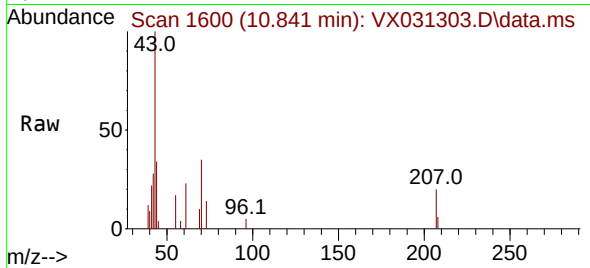
Tgt Ion:105 Resp: 4203  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.7 41.0





#74  
N-amy1 acetate  
Concen: 1.107 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

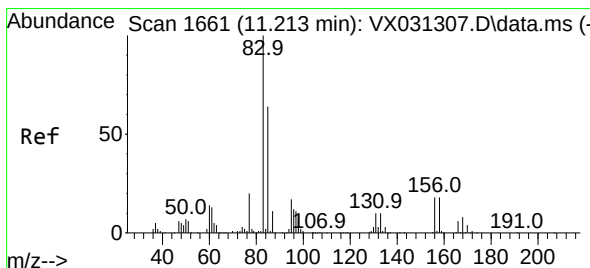
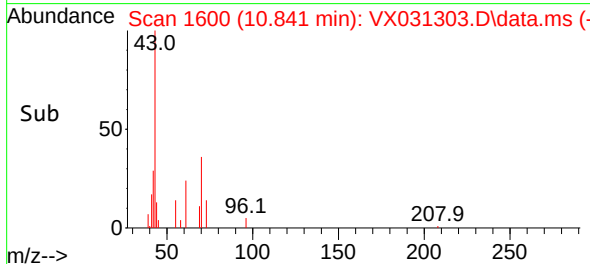
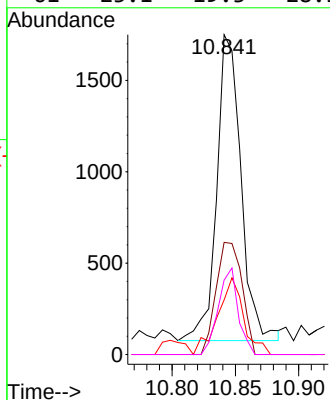


| Tgt Ion:  | 43   | Resp: | 2229  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 70        | 39.3 | 33.4  | 50.2  |
| 55        | 26.6 | 18.2  | 27.2  |
| 61        | 23.1 | 19.3  | 28.9  |

Manual Integrations  
APPROVED

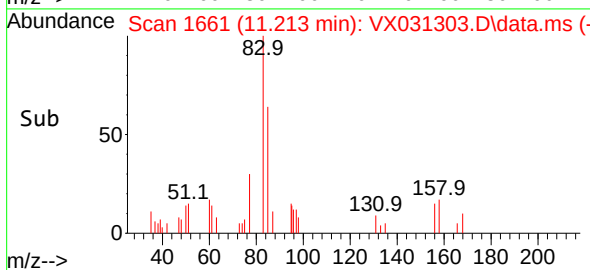
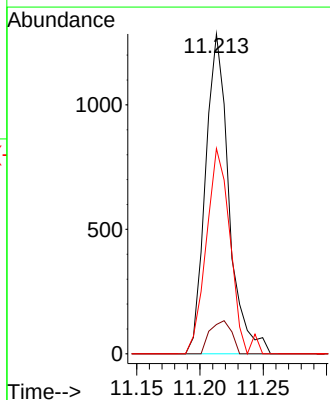
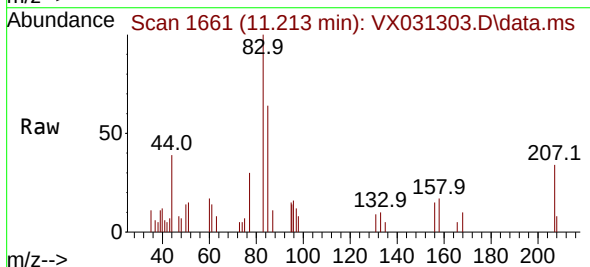
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

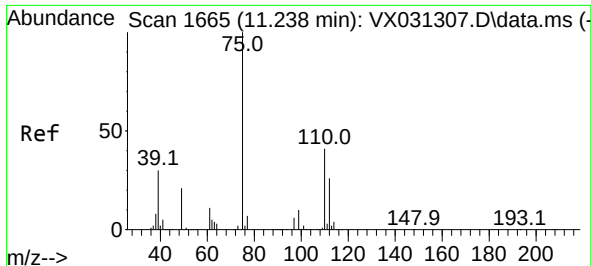
Supervised By :Mahesh  
Dadoda  
09/15/2022



#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.137 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

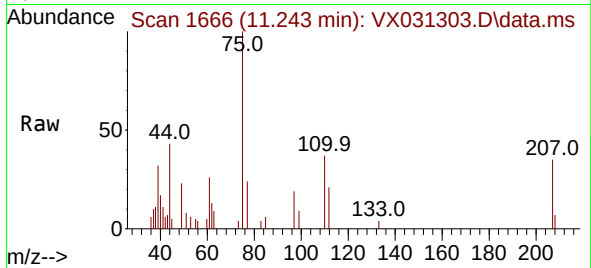
| Tgt Ion:  | 83   | Resp: | 1655  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 131       | 9.5  | 5.1   | 15.4  |
| 85        | 65.8 | 32.6  | 97.8  |





#76  
1,2,3-Trichloropropane  
Concen: 0.914 ug/l m  
RT: 11.243 min Scan# 1666  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

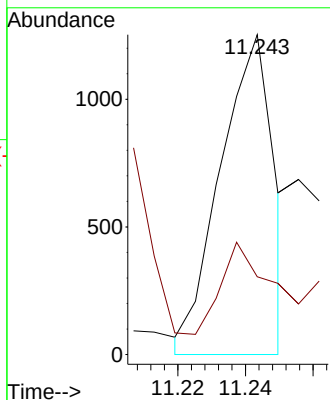
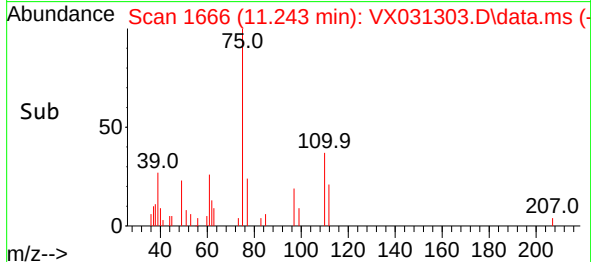
Instrument :  
MSVOA\_X  
ClientSampleId :



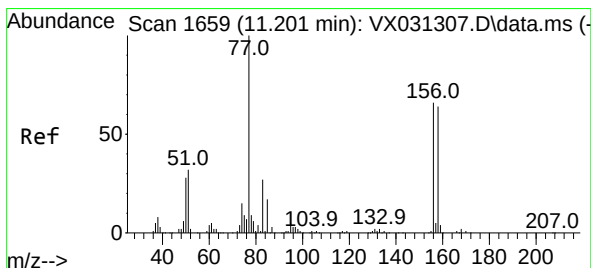
Tgt Ion: 75 Resp: 1379  
Ion Ratio Lower Upper  
75 100  
77 51.8 20.3 60.9

Manual Integrations  
APPROVED

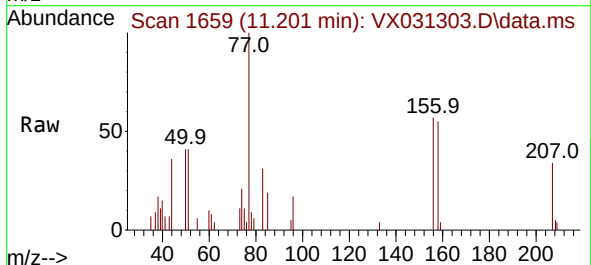
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022



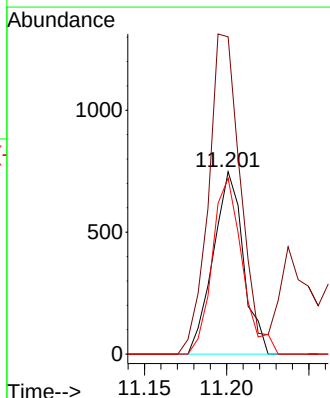
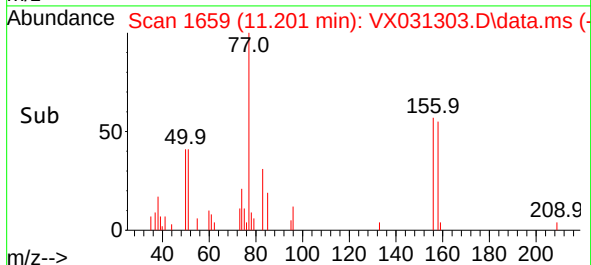
Supervised By :Mahesh  
Dadoda  
09/15/2022

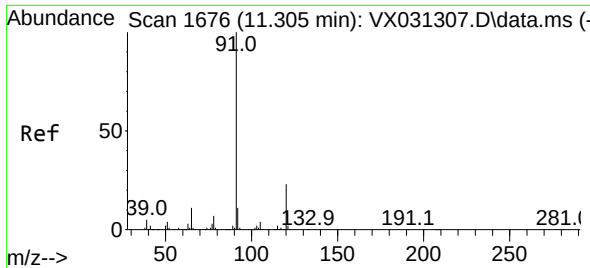


#77  
Bromobenzene  
Concen: 1.032 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18



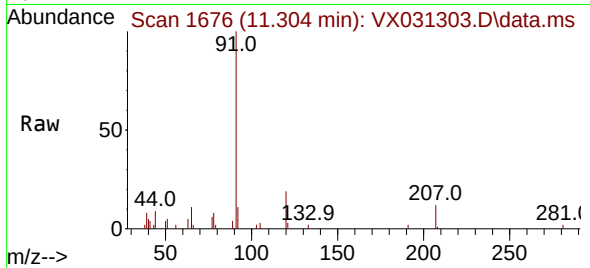
Tgt Ion:156 Resp: 953  
Ion Ratio Lower Upper  
156 100  
77 187.2 79.5 238.6  
158 96.1 48.4 145.3





#78  
n-propylbenzene  
Concen: 1.038 ug/l  
RT: 11.304 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

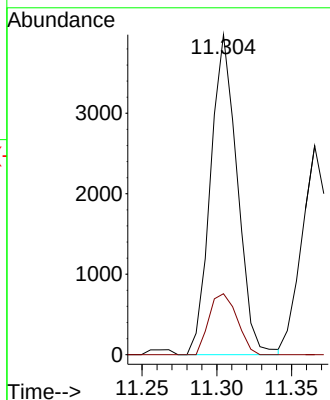
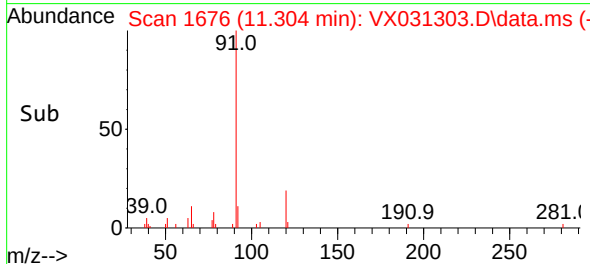
Instrument :  
MSVOA\_X  
ClientSampleId :



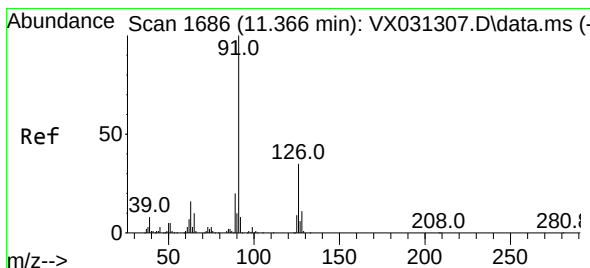
Tgt Ion: 91 Resp: 4938  
Ion Ratio Lower Upper  
91 100  
120 20.1 11.8 35.4

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

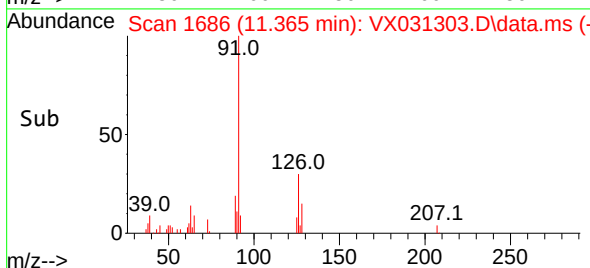
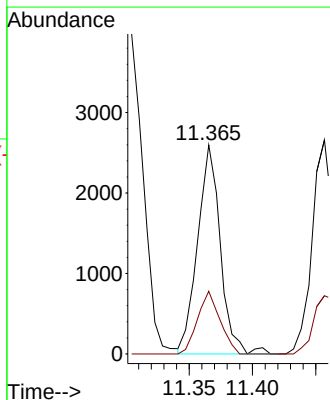
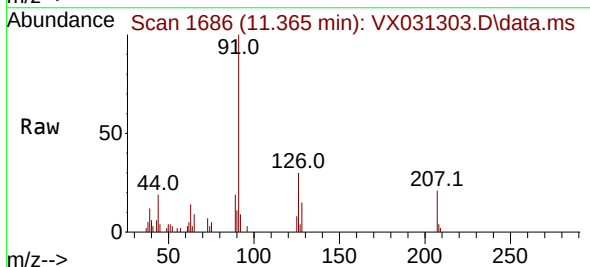


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Dadoda  
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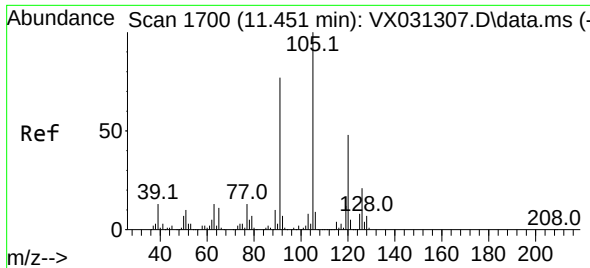


#79  
2-Chlorotoluene  
Concen: 1.122 ug/l  
RT: 11.365 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion: 91 Resp: 3262  
Ion Ratio Lower Upper  
91 100  
126 29.5 17.4 52.3

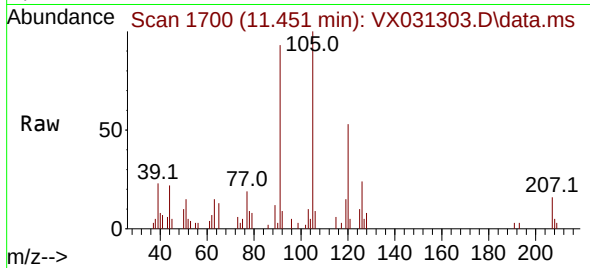






#80  
1,3,5-Trimethylbenzene  
Concen: 0.993 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

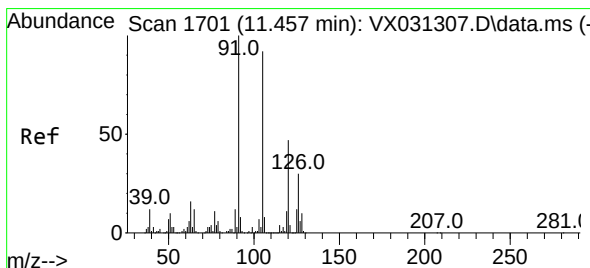
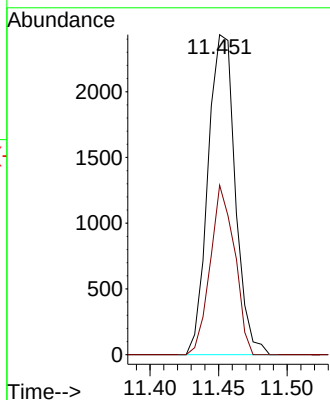
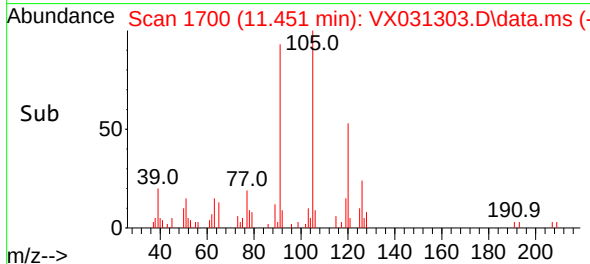


Tgt Ion:105 Resp: 3369  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.5 73.5

Manual Integrations  
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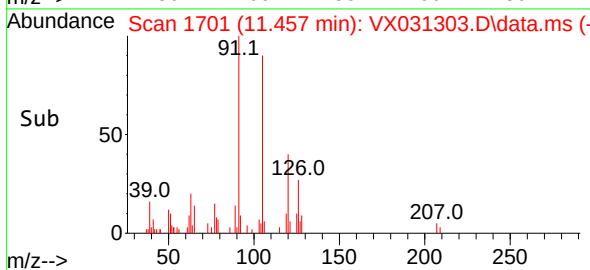
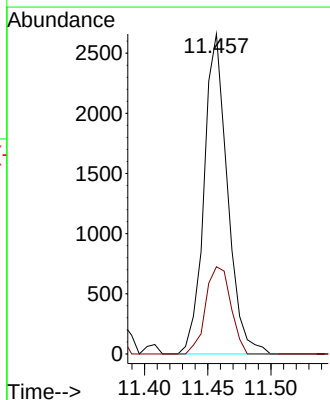
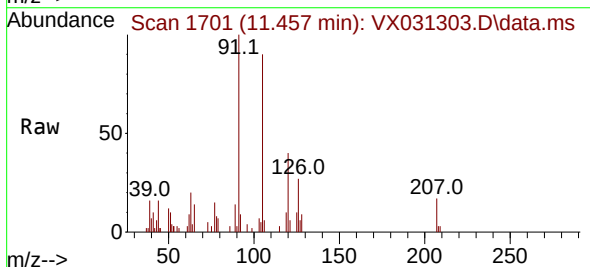
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

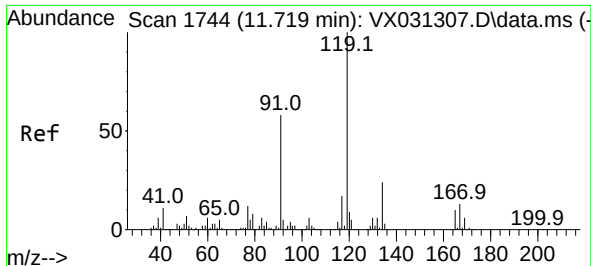
Supervised By :Mahesh  
Dadoda  
09/15/2022



#82  
4-Chlorotoluene  
Concen: 1.028 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

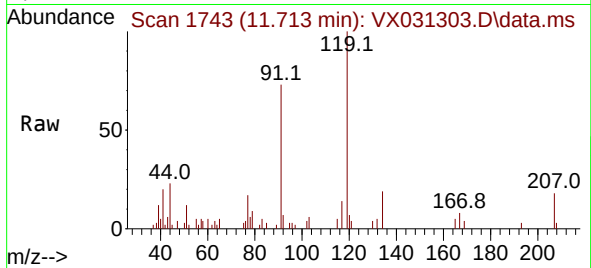
Tgt Ion: 91 Resp: 3427  
Ion Ratio Lower Upper  
91 100  
126 29.1 15.1 45.3





#83  
tert-Butylbenzene  
Concen: 1.020 ug/l  
RT: 11.713 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

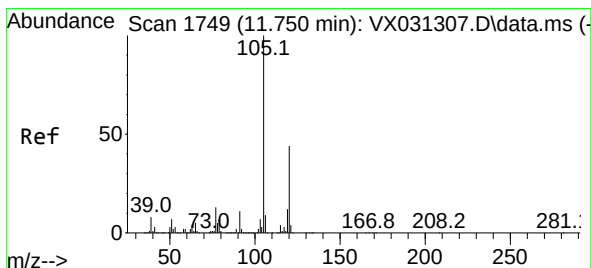
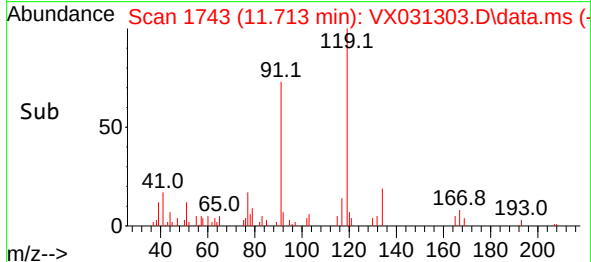
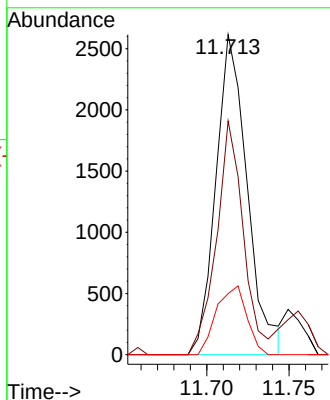


Tgt Ion:119 Resp: 3464  
Ion Ratio Lower Upper  
119 100  
91 62.8 29.2 87.6  
134 20.8 11.6 34.8

Manual Integrations  
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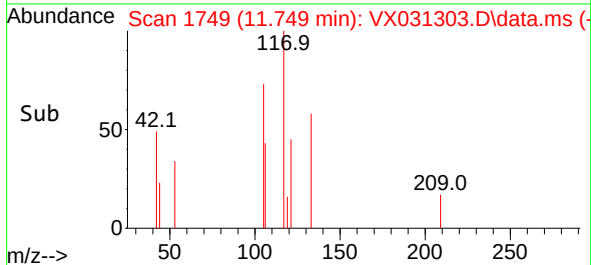
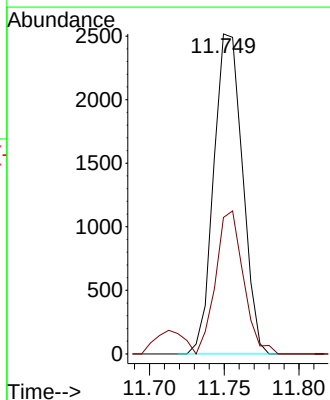
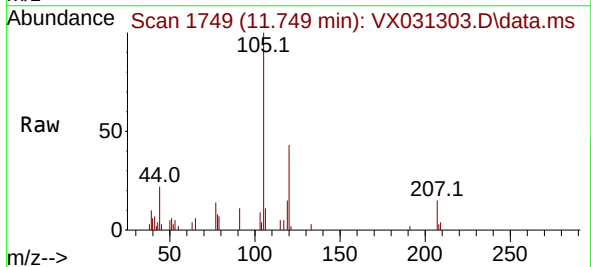
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

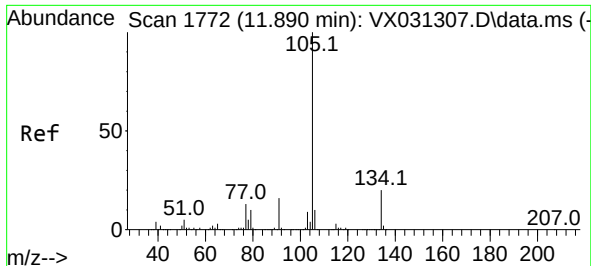
Supervised By :Mahesh  
Dadoda  
09/15/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 0.998 ug/l  
RT: 11.749 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

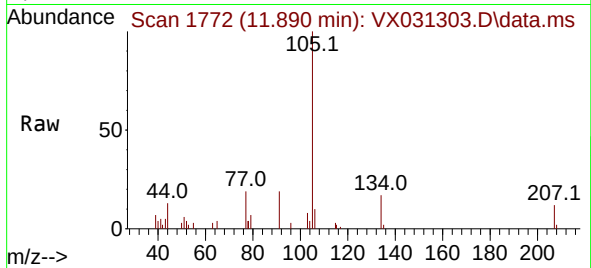
Tgt Ion:105 Resp: 3366  
Ion Ratio Lower Upper  
105 100  
120 43.0 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 0.995 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18

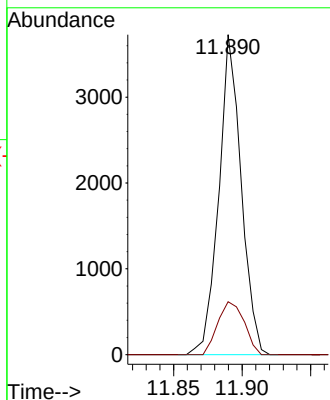
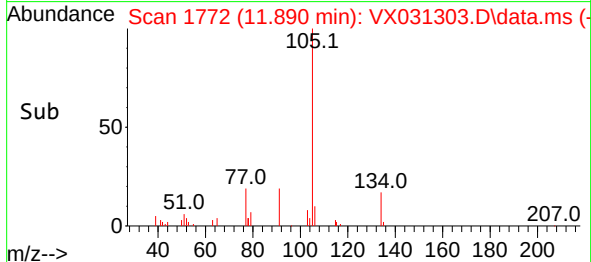
Instrument :  
 MSVOA\_X  
 ClientSampleId :



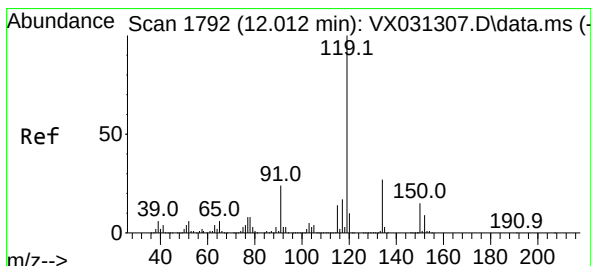
Tgt Ion:105 Resp: 423  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.4 31.1

Manual Integrations  
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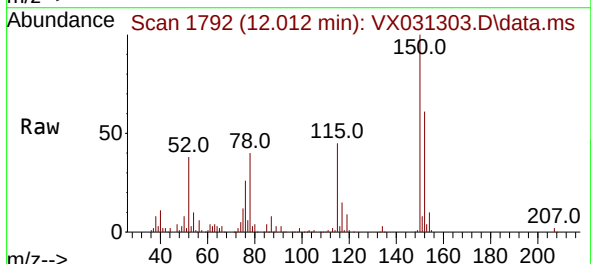
Reviewed By :John Carlone 09/15/2022  
 Supervised By :Mahesh Dadoda 09/15/2022



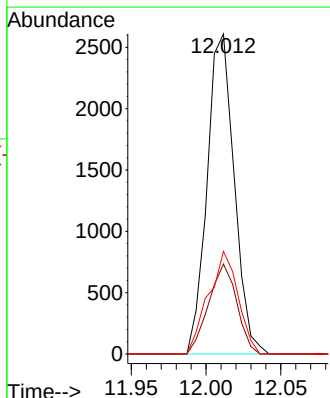
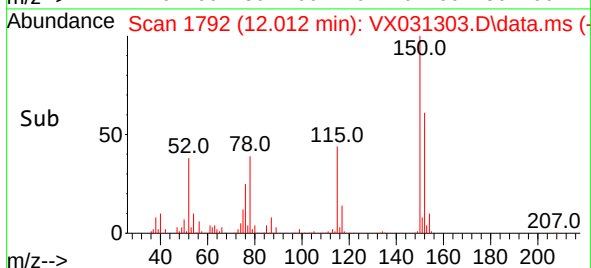
Supervised By :Mahesh  
 Dadoda  
 09/15/2022

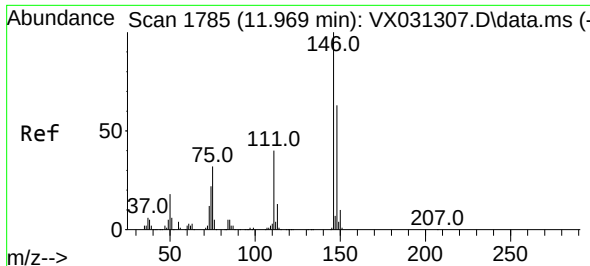


#86  
 p-Isopropyltoluene  
 Concen: 0.950 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX031303.D  
 Acq: 14 Sep 2022 12:18



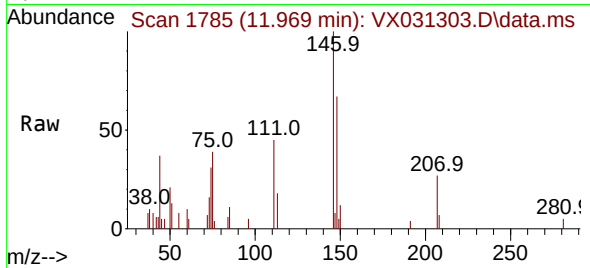
Tgt Ion:119 Resp: 3292  
 Ion Ratio Lower Upper  
 119 100  
 134 29.1 13.4 40.2  
 91 34.9 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 1.000 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

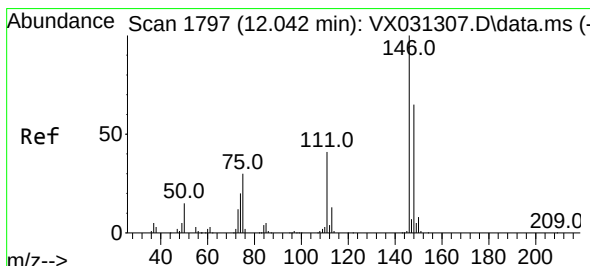
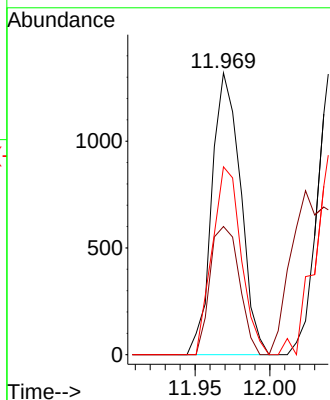
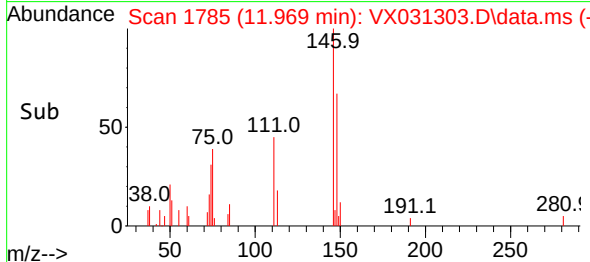


Tgt Ion:146 Resp: 176  
Ion Ratio Lower Upper  
146 100  
111 46.6 19.8 59.4  
148 67.1 31.5 94.5

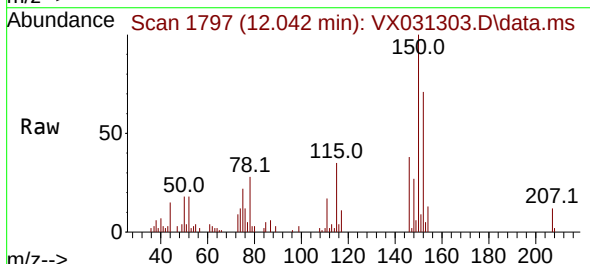
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

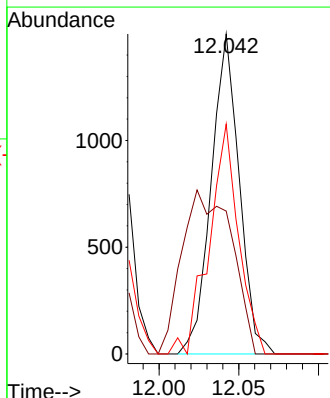
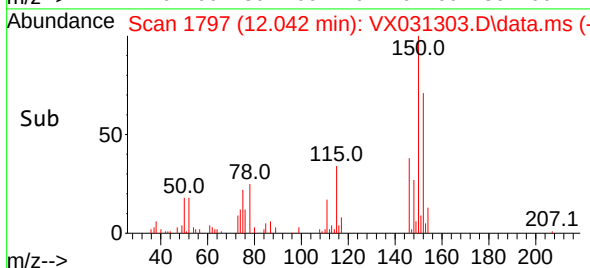
Supervised By :Mahesh  
Dadoda  
09/15/2022

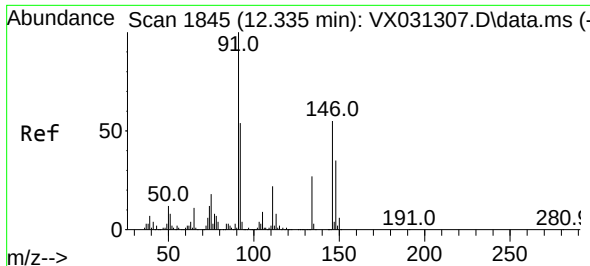


#88  
1,4-Dichlorobenzene  
Concen: 1.016 ug/l m  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18



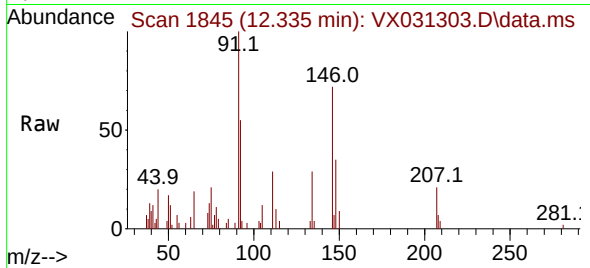
Tgt Ion:146 Resp: 1838  
Ion Ratio Lower Upper  
146 100  
111 44.6 20.5 61.5  
148 64.3 32.0 96.2





#89  
n-Butylbenzene  
Concen: 0.954 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

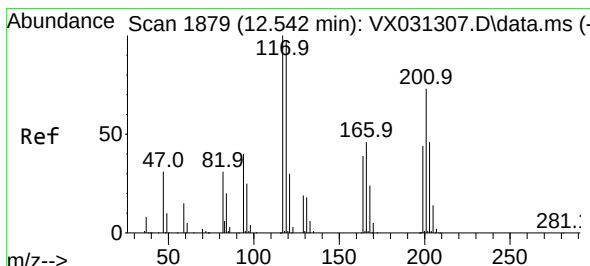
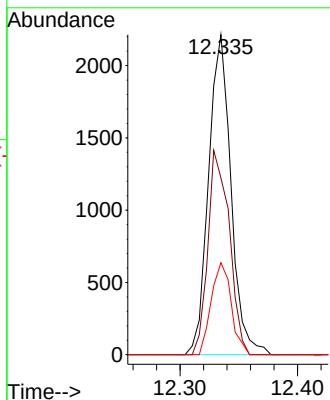
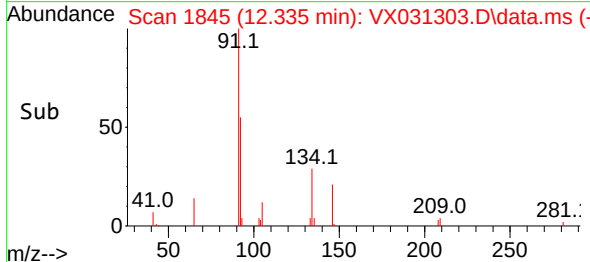


Tgt Ion: 91 Resp: 2929  
Ion Ratio Lower Upper  
91 100  
92 60.9 27.0 81.0  
134 25.7 13.3 39.9

Manual Integrations  
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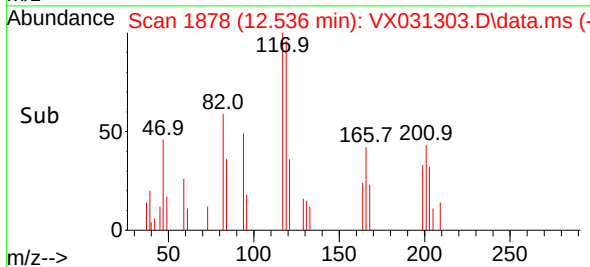
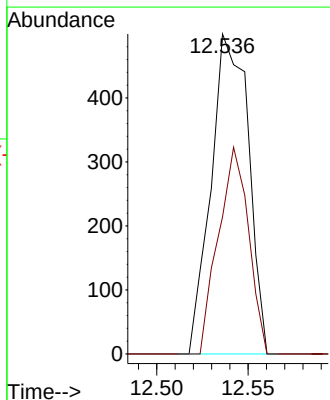
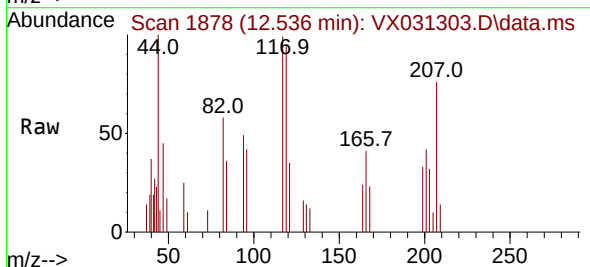
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

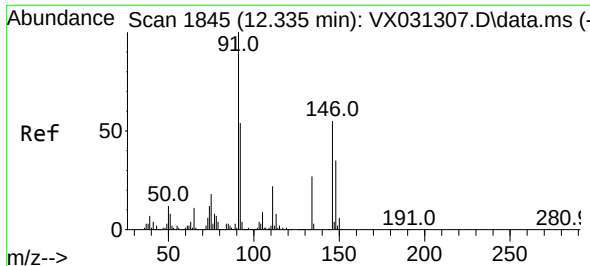
Supervised By :Mahesh  
Dadoda  
09/15/2022



#90  
Hexachloroethane  
Concen: 1.025 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

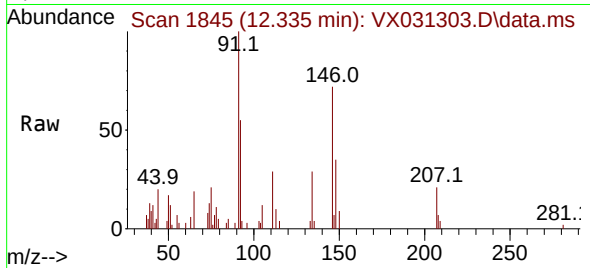
Tgt Ion:117 Resp: 709  
Ion Ratio Lower Upper  
117 100  
201 52.3 34.8 104.4





#91  
1,2-Dichlorobenzene  
Concen: 1.023 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

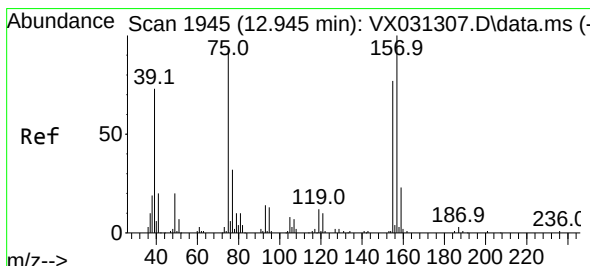
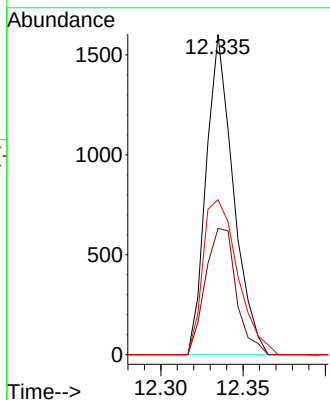
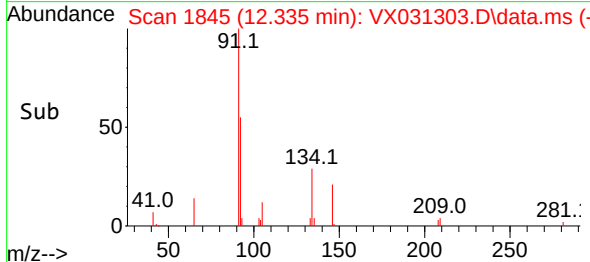


Tgt Ion:146 Resp: 1834  
Ion Ratio Lower Upper  
146 100  
111 44.8 20.6 61.8  
148 62.2 31.6 95.0

Manual Integrations  
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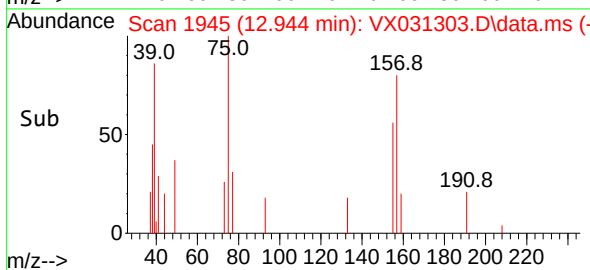
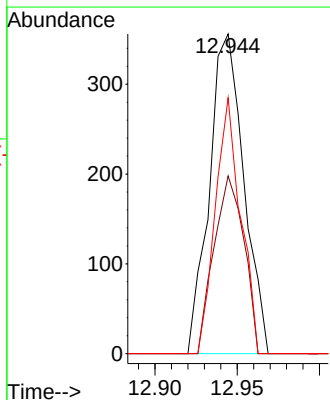
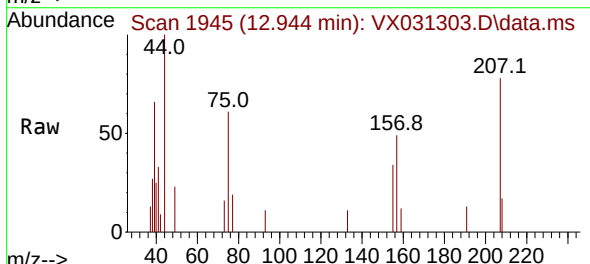
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

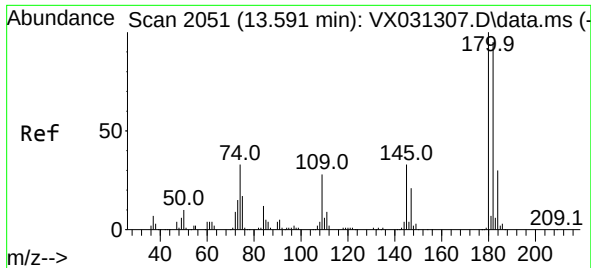
Supervised By :Mahesh  
Dadoda  
09/15/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.346 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

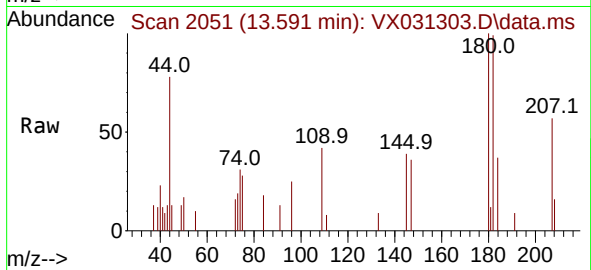
Tgt Ion: 75 Resp: 518  
Ion Ratio Lower Upper  
75 100  
155 48.5 40.3 120.8  
157 58.9 51.5 154.5





#93  
1,2,4-Trichlorobenzene  
Concen: 0.887 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

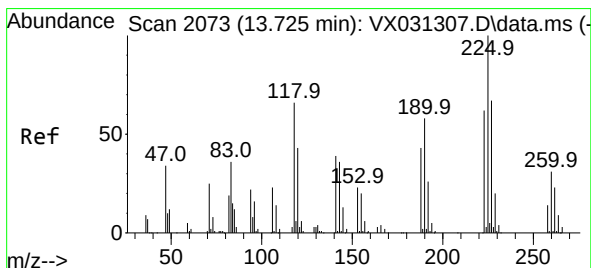
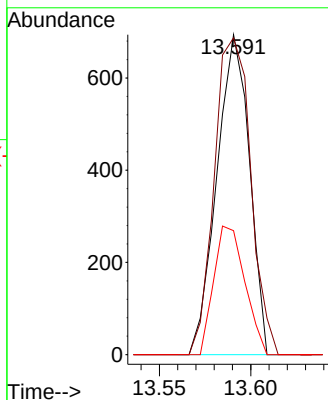
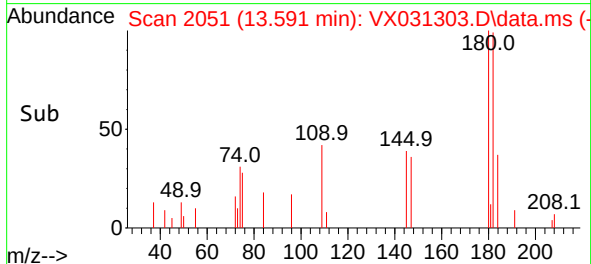


Tgt Ion:180 Resp: 86  
Ion Ratio Lower Upper  
180 100  
182 110.5 46.9 140.6  
145 38.3 16.7 50.1

Manual Integrations  
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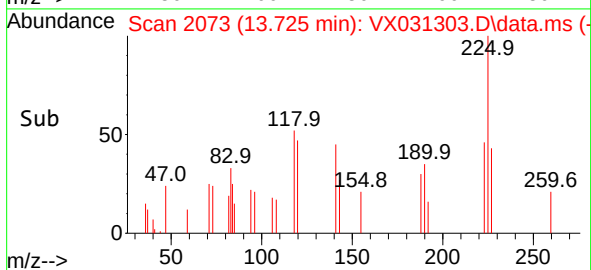
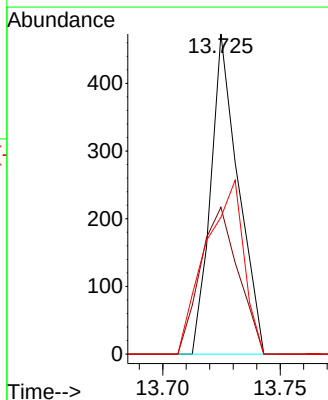
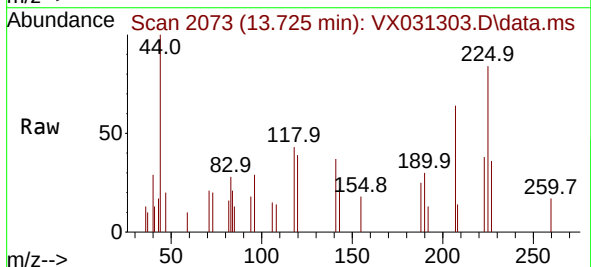
Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

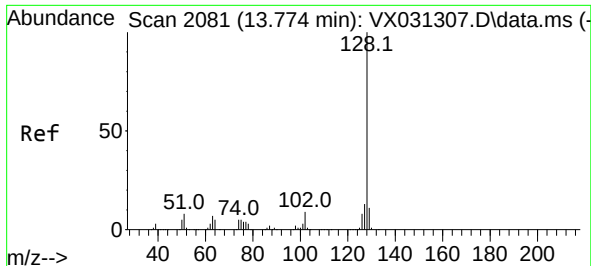
Supervised By :Mahesh  
Dadoda  
09/15/2022



#94  
Hexachlorobutadiene  
Concen: 1.019 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

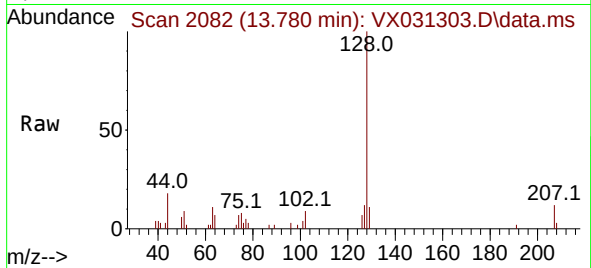
Tgt Ion:225 Resp: 386  
Ion Ratio Lower Upper  
225 100  
223 63.0 30.8 92.4  
227 74.9 32.3 96.9





#95  
Naphthalene  
Concen: 1.021 ug/l  
RT: 13.780 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :

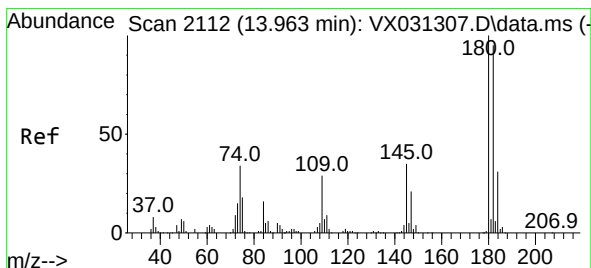
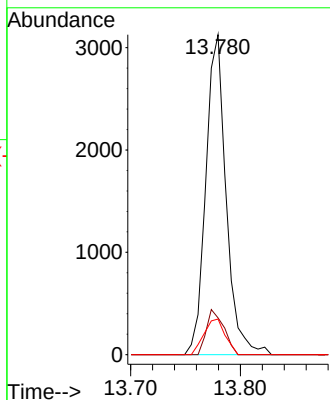
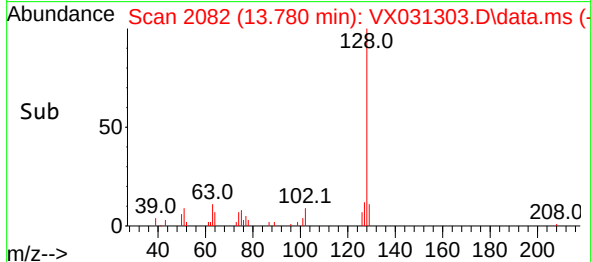


Tgt Ion:128 Resp: 402  
Ion Ratio Lower Upper  
128 100  
127 12.1 10.4 15.6  
129 11.6 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/15/2022  
Supervised By :Mahesh Dadoda 09/15/2022

Supervised By :Mahesh  
Dadoda  
09/15/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 1.074 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX031303.D  
Acq: 14 Sep 2022 12:18

Tgt Ion:180 Resp: 1116  
Ion Ratio Lower Upper  
180 100  
182 78.9 47.9 143.8  
145 40.7 17.6 52.8

