

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070622\  
 Data File : VY009447.D  
 Acq On : 06 Jul 2022 12:33  
 Operator : KP/MD  
 Sample : VY0706SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0706SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/07/2022  
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 01:48:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062822S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 17:35:34 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 143079              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 225037              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.483         | 117  | 212540              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 116858              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 58650               | 51.178  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.360% |         |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 63239               | 51.059  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 102.120% |         |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 196573              | 51.765  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 125 |      | Recovery = 103.540% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 98495               | 54.689  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 146 |      | Recovery = 109.380% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 23873               | 20.267  | ug/l   | 99       |
| 3) Chloromethane             | 2.107          | 50   | 23234               | 18.128  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.241          | 62   | 30399               | 20.503  | ug/l   | 100      |
| 5) Bromomethane              | 2.625          | 94   | 21286               | 22.373  | ug/l   | 94       |
| 6) Chloroethane              | 2.778          | 64   | 17630               | 22.301  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 43005               | 21.863  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.521          | 74   | 15213               | 19.794  | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 27810               | 19.723  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.076          | 142  | 28949               | 18.704  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 4.930          | 59   | 29161               | 134.631 | ug/l # | 77       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 24246               | 18.851  | ug/l   | 88       |
| 13) Acrolein                 | 3.723          | 56   | 8260                | 86.359  | ug/l   | 98       |
| 14) Allyl chloride           | 4.466          | 41   | 43822               | 18.594  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.155          | 53   | 42318               | 97.195  | ug/l   | 100      |
| 16) Acetone                  | 3.936          | 43   | 34172               | 90.794  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.180          | 76   | 58770               | 16.427  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.466          | 43   | 23240               | 21.236  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 78480               | 20.346  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.710          | 84   | 34860               | 15.290  | ug/l # | 80       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 28246               | 18.343  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.106          | 45   | 105503              | 21.213  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.051          | 43   | 320767              | 102.954 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 56343               | 20.149  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 60881               | 102.031 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.966          | 77   | 55308               | 20.898  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 35620               | 19.911  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.326          | 49   | 22118               | 18.421  | ug/l # | 86       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 39178               | 102.413 | ug/l   | 95       |
| 30) Chloroform               | 7.496          | 83   | 57937               | 20.159  | ug/l   | 95       |
| 31) Cyclohexane              | 7.777          | 56   | 47955               | 18.604  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 52976               | 20.584  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 42849               | 19.786  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.070          | 43   | 27618               | 21.505  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 47853               | 21.141  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 49112               | 19.162  | ug/l   | 94       |
| 40) Benzene                  | 8.155          | 78   | 129389              | 20.431  | ug/l   | 94       |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0706SBS01

Quant Time: Jul 07 01:48:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062822S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 17:35:34 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/07/2022  
 Supervised By : Mahesh Dadoda 07/07/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 14747m   | 20.325  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 38971    | 21.452  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 50613    | 21.465  | ug/l   | 94       |
| 44) Trichloroethene           | 8.935  | 130  | 35711    | 20.294  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 34157    | 21.292  | ug/l   | 100      |
| 46) Dibromomethane            | 9.301  | 93   | 19244    | 20.940  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.490  | 83   | 47130    | 21.655  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.289  | 41   | 22260    | 21.899  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 5323     | 415.515 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 138943   | 114.289 | ug/l   | 95       |
| 52) Toluene                   | 10.240 | 92   | 86179    | 21.568  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 47734    | 21.926  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 53480    | 20.574  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 27757    | 22.701  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.502 | 69   | 36974    | 23.691  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 10.782 | 76   | 45674    | 21.087  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 84628    | 97.937  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.825 | 43   | 94323    | 112.316 | ug/l   | 94       |
| 60) Dibromochloromethane      | 10.977 | 129  | 34064    | 22.014  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 26212    | 21.353  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 40439    | 20.437  | ug/l   | 100      |
| 65) Chlorobenzene             | 11.514 | 112  | 93972    | 20.664  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 35411    | 21.228  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.587 | 91   | 165122   | 20.930  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.697 | 106  | 130966   | 41.515  | ug/l   | 92       |
| 69) o-Xylene                  | 12.026 | 106  | 62488    | 20.990  | ug/l   | 91       |
| 70) Styrene                   | 12.038 | 104  | 107462   | 21.786  | ug/l   | 95       |
| 71) Bromoform                 | 12.203 | 173  | 21953    | 20.944  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.325 | 105  | 167126   | 19.363  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.136 | 43   | 48418    | 21.385  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 31082    | 18.590  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 23240m   | 16.982  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 39396    | 19.147  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.666 | 91   | 207139   | 19.728  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 116501   | 19.658  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 142546   | 19.749  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 11528    | 18.755  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 121595   | 19.743  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.069 | 119  | 124724   | 20.566  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 143053   | 20.856  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.245 | 105  | 188739   | 20.663  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 158416   | 20.625  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 83203    | 20.468  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 84894    | 20.295  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.690 | 91   | 152562   | 21.139  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.959 | 117  | 30888    | 20.283  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 74838    | 20.299  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 5790     | 20.663  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 44950    | 20.539  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.105 | 225  | 24589    | 20.014  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 88358    | 20.165  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 37929    | 19.948  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070622\  
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Sample : VY0706SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01

Manual Integrations  
APPROVED

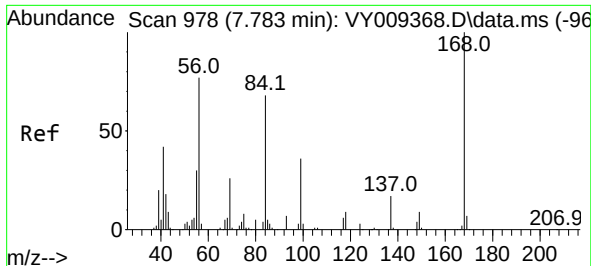
Reviewed By : John Carlone 07/07/2022  
Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 01:48:19 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062822S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 29 17:35:34 2022  
Response via : Initial Calibration

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

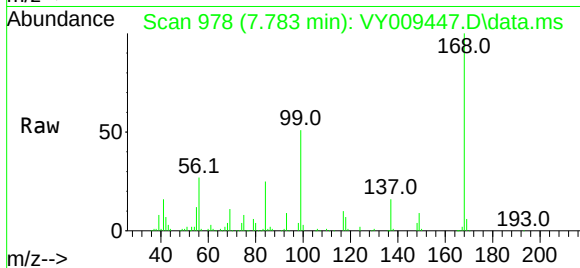
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

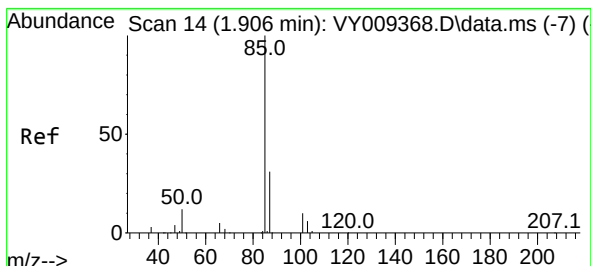
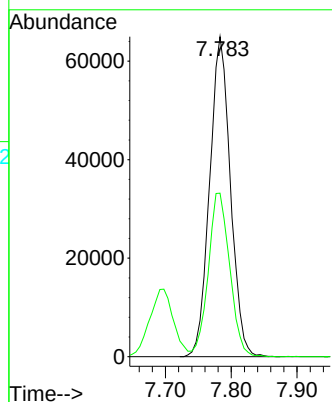
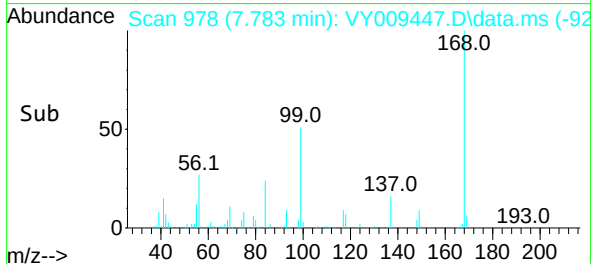
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion:168 Resp: 143079  
Ion Ratio Lower Upper  
168 100  
99 51.1 46.9 70.3

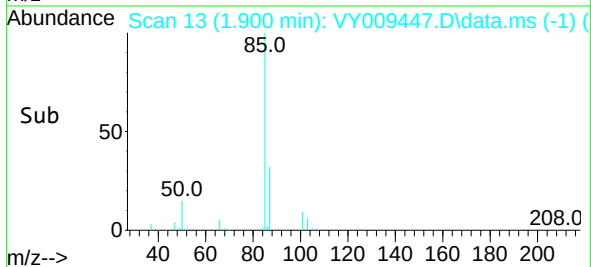
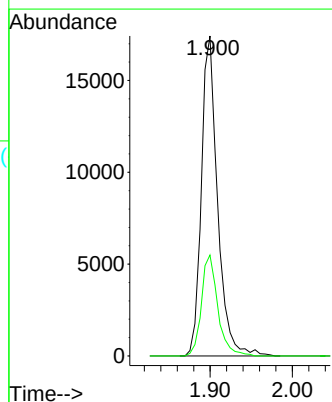
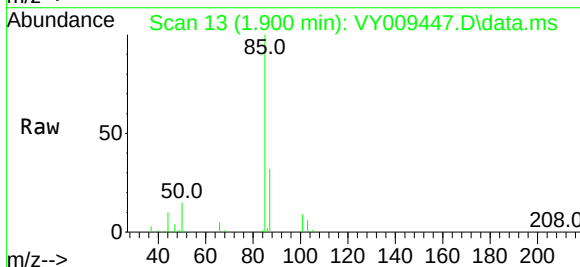
Manual Integrations  
APPROVED

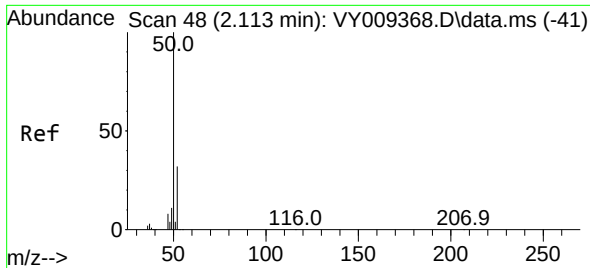
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#2  
Dichlorodifluoromethane  
Concen: 20.267 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion: 85 Resp: 23873  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.1 48.2





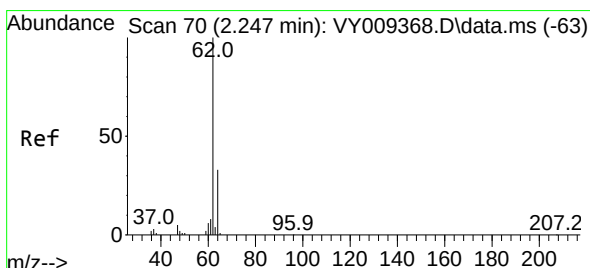
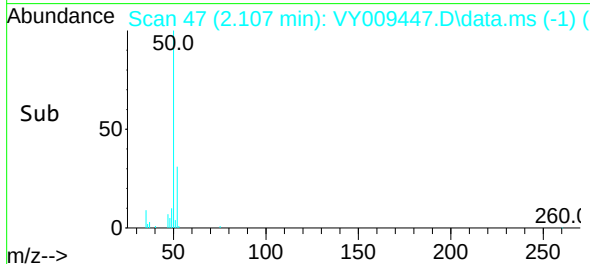
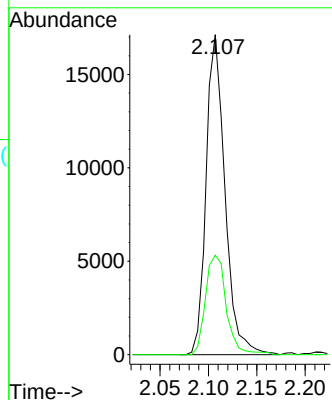
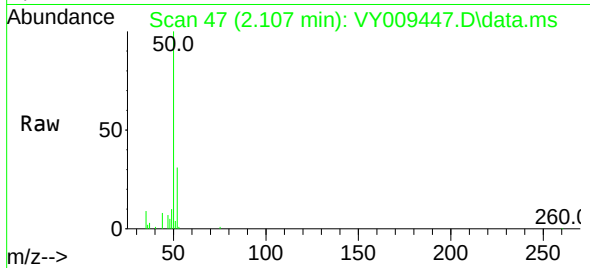
#3  
Chloromethane  
Concen: 18.128 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01

Tgt Ion: 50 Resp: 23234  
Ion Ratio Lower Upper  
50 100  
52 31.1 24.6 37.0

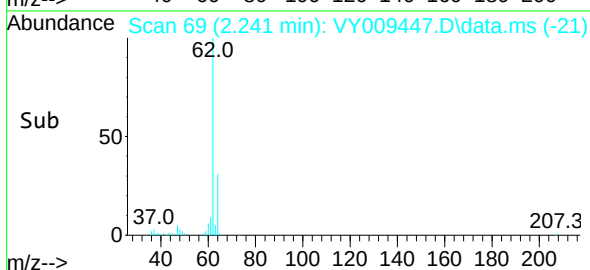
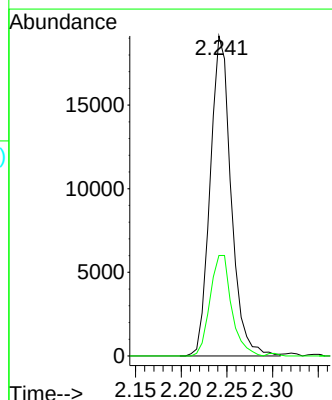
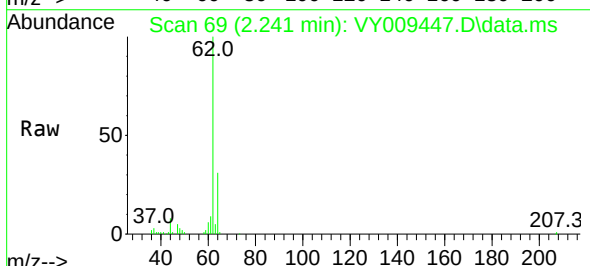
Manual Integrations  
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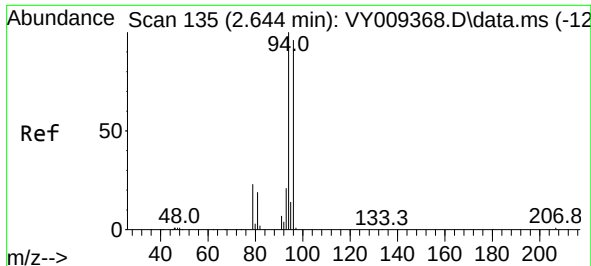
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#4  
Vinyl Chloride  
Concen: 20.503 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

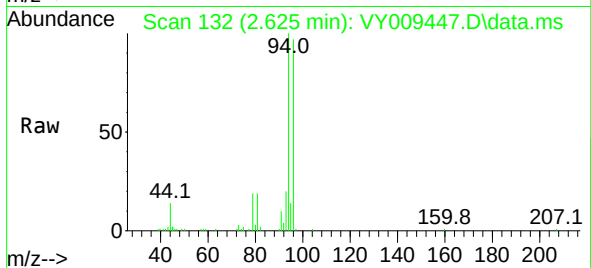
Tgt Ion: 62 Resp: 30399  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.0 37.6





#5  
Bromomethane  
Concen: 22.373 ug/l  
RT: 2.625 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

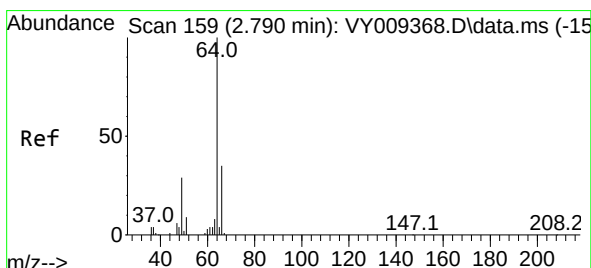
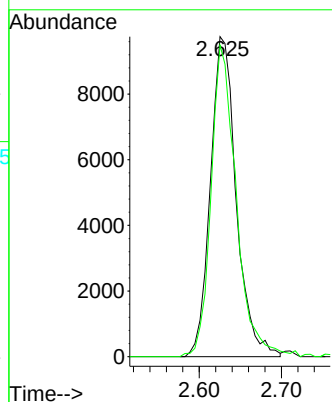
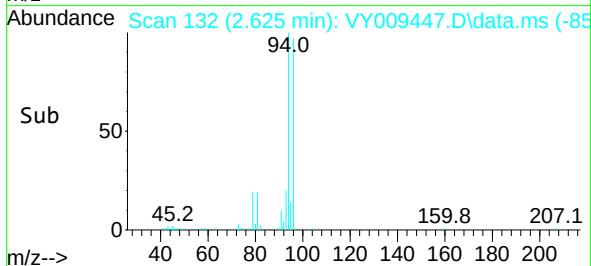
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 94 Resp: 21280  
Ion Ratio Lower Upper  
94 100  
96 97.3 73.5 110.3

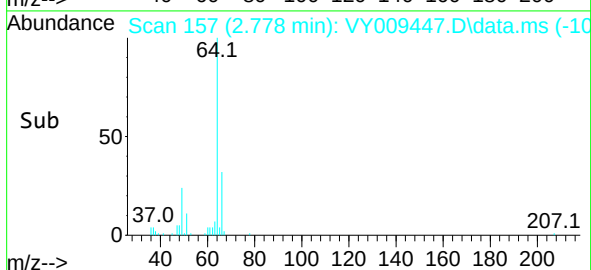
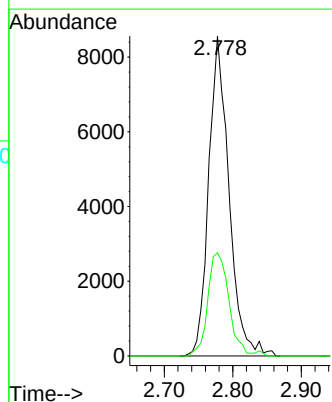
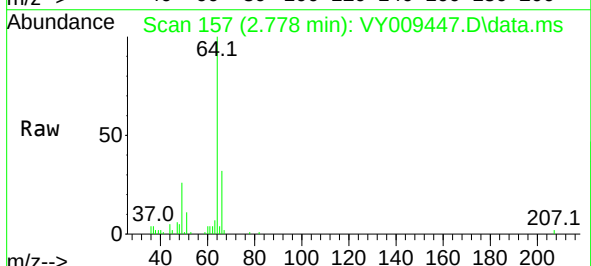
Manual Integrations  
APPROVED

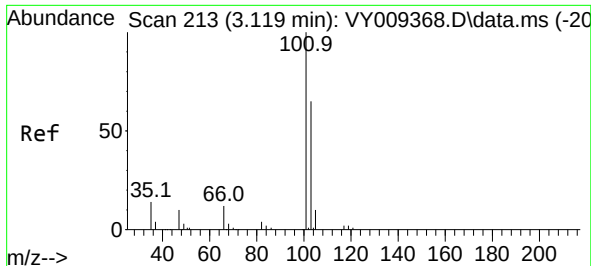
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#6  
Chloroethane  
Concen: 22.301 ug/l  
RT: 2.778 min Scan# 157  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

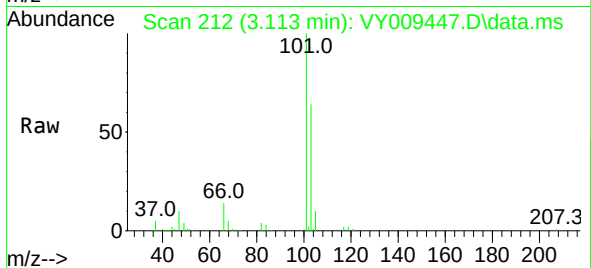
Tgt Ion: 64 Resp: 17630  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 21.863 ug/l  
RT: 3.113 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

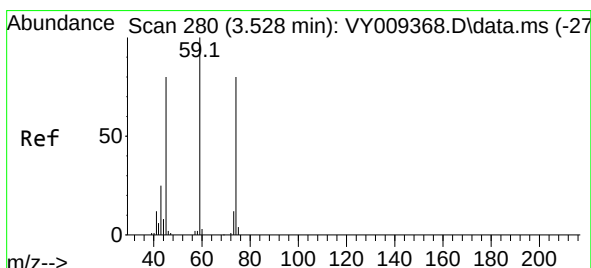
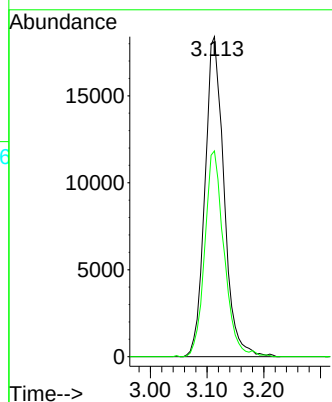
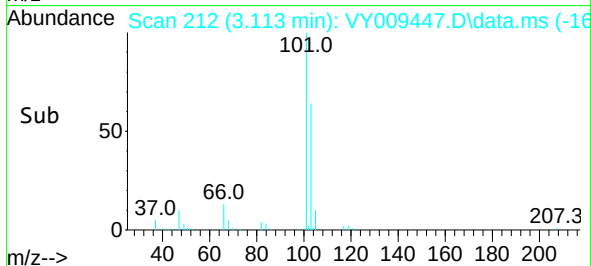
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion:101 Resp: 4300  
Ion Ratio Lower Upper  
101 100  
103 64.3 48.0 72.0

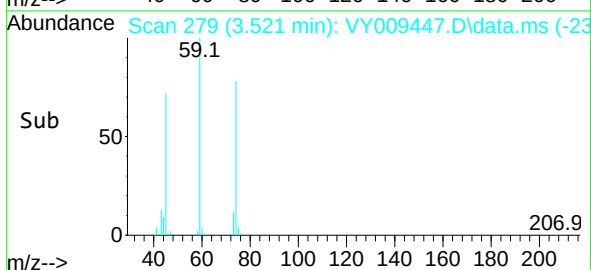
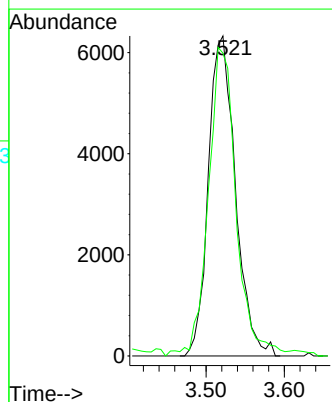
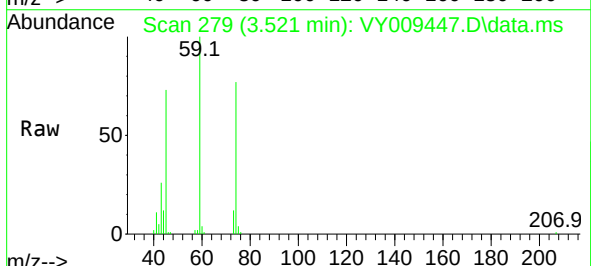
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

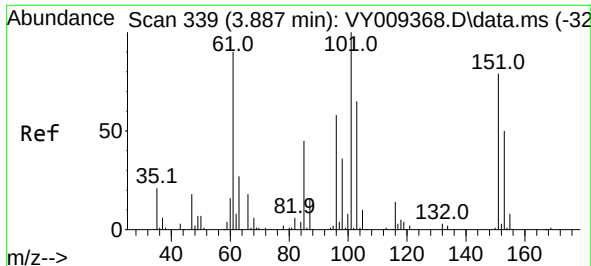


#8  
Diethyl Ether  
Concen: 19.794 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion: 74 Resp: 15213  
Ion Ratio Lower Upper  
74 100  
45 98.6 55.1 165.5







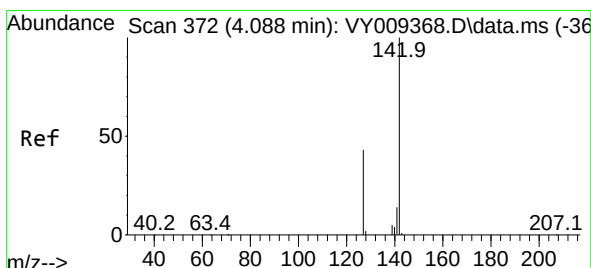
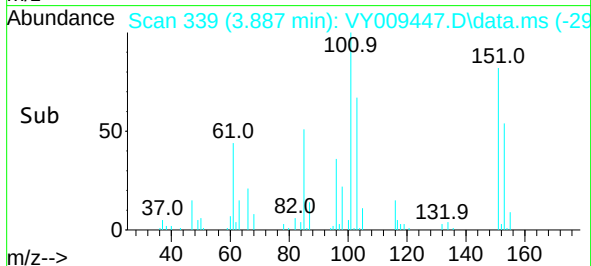
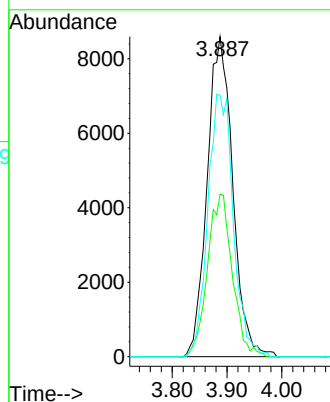
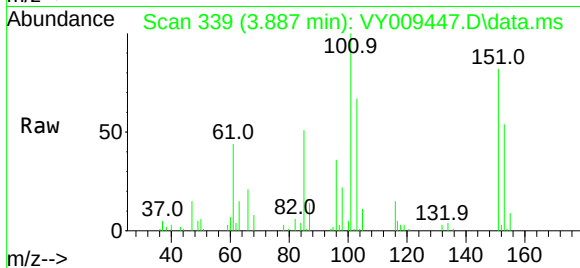
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.723 ug/l  
RT: 3.887 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01

Tgt Ion:101 Resp: 27810  
Ion Ratio Lower Upper  
101 100  
85 49.2 40.6 60.8  
151 81.8 64.9 97.3

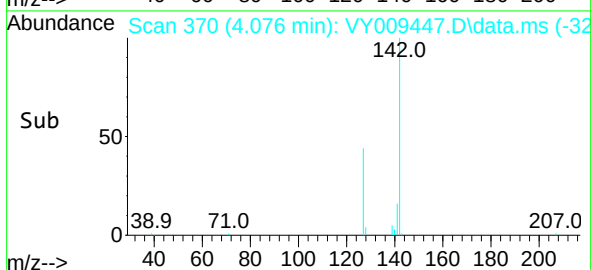
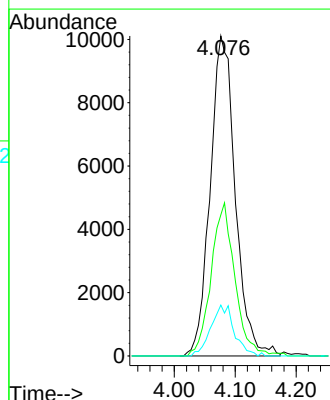
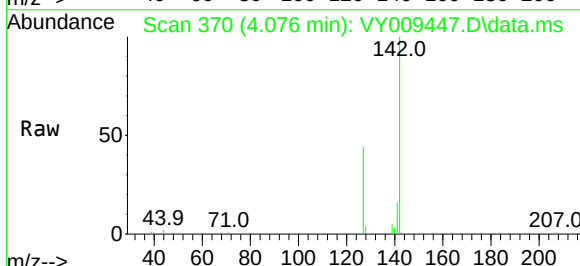
Manual Integrations  
APPROVED

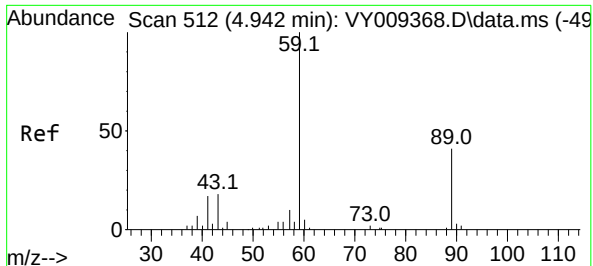
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#10  
Methyl Iodide  
Concen: 18.704 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion:142 Resp: 28949  
Ion Ratio Lower Upper  
142 100  
127 45.3 41.5 62.3  
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 134.631 ug/l

RT: 4.930 min Scan# 512

Delta R.T. -0.012 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 59 Resp: 2916

Ion Ratio Lower Upper

59 100

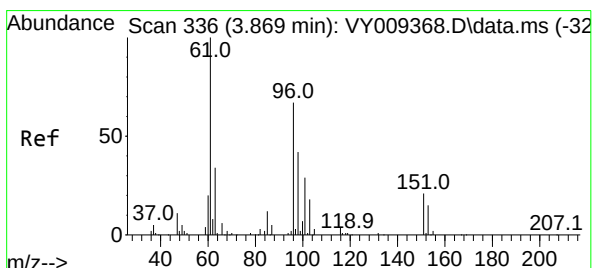
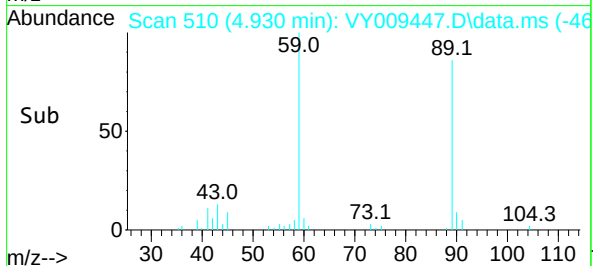
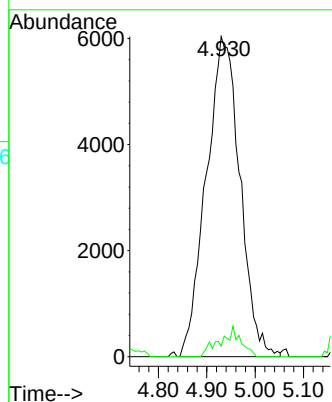
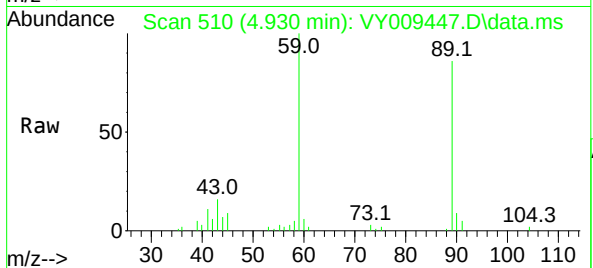
57 0.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#12

1,1-Dichloroethene

Concen: 18.851 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

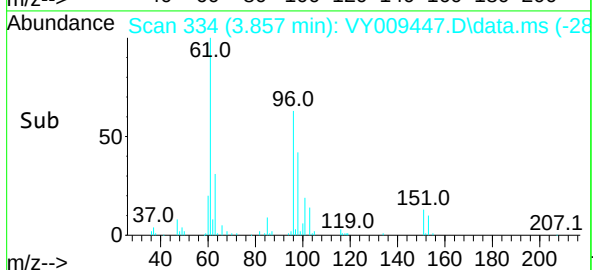
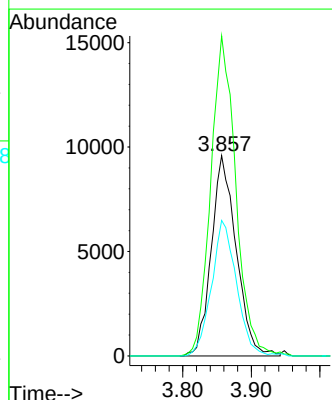
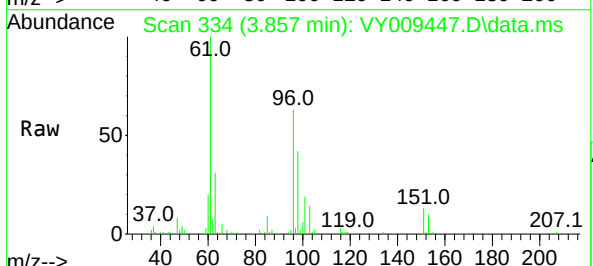
Tgt Ion: 96 Resp: 24246

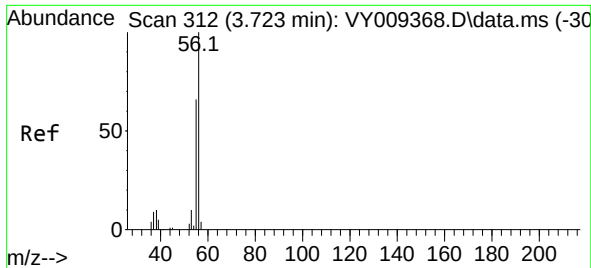
Ion Ratio Lower Upper

96 100

61 159.8 145.8 218.6

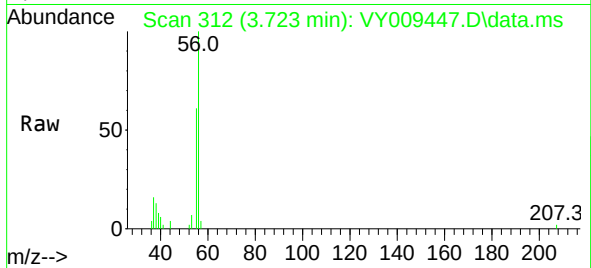
98 67.7 52.5 78.7





#13  
Acrolein  
Concen: 86.359 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

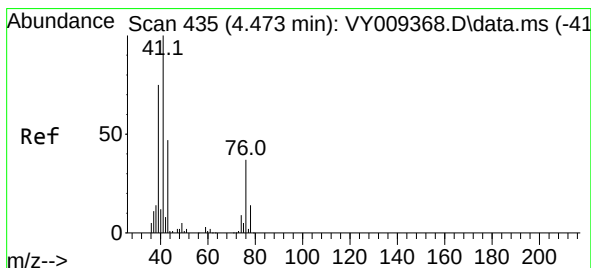
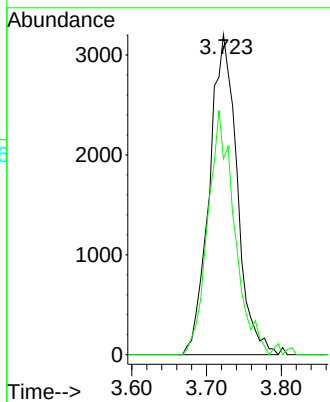
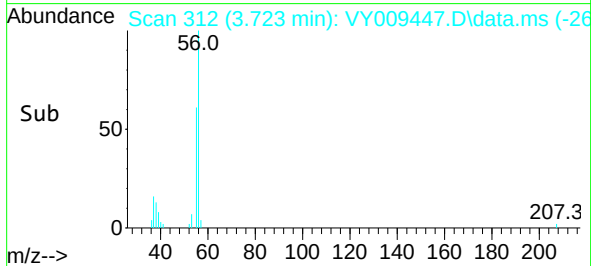
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



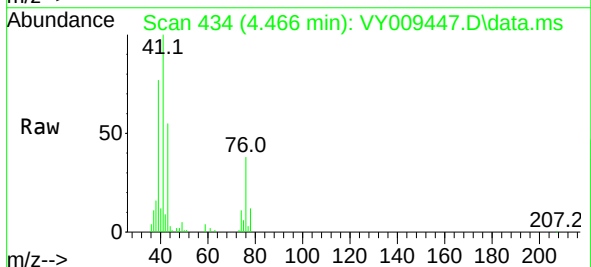
Tgt Ion: 56 Resp: 8260  
Ion Ratio Lower Upper  
56 100  
55 73.4 57.6 86.4

Manual Integrations  
APPROVED

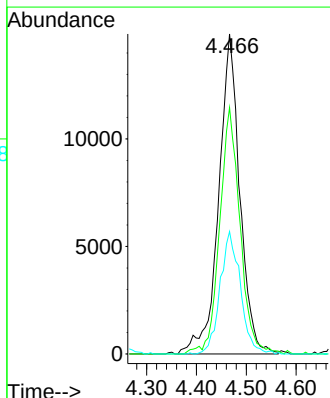
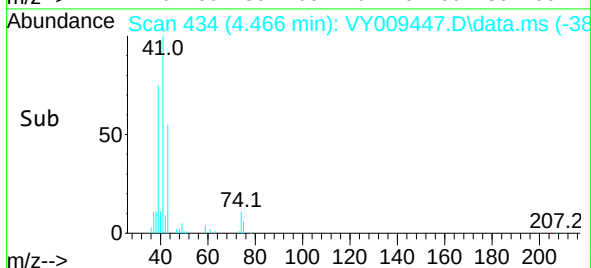
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

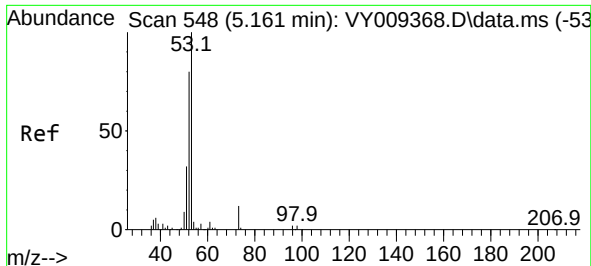


#14  
Allyl chloride  
Concen: 18.594 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.007 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



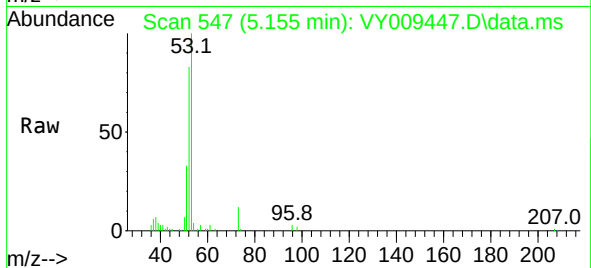
Tgt Ion: 41 Resp: 43822  
Ion Ratio Lower Upper  
41 100  
39 74.2 58.8 88.2  
76 36.8 25.1 37.7





#15  
Acrylonitrile  
Concen: 97.195 ug/l  
RT: 5.155 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

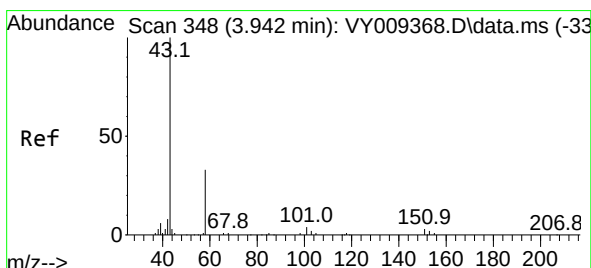
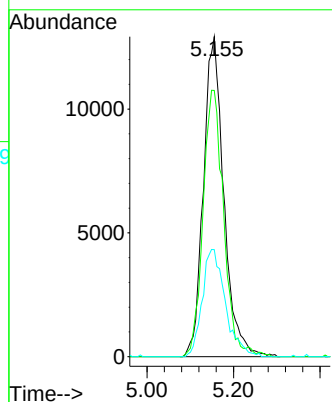
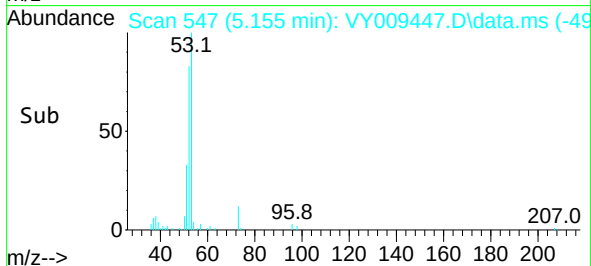
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



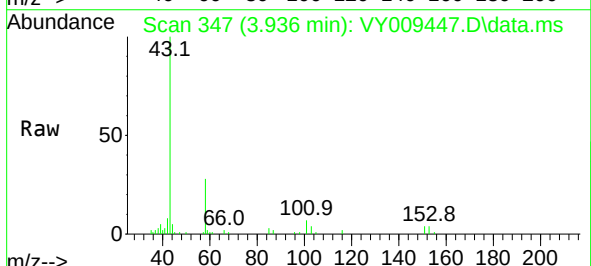
Tgt Ion: 53 Resp: 42318  
Ion Ratio Lower Upper  
53 100  
52 83.7 67.0 100.4  
51 37.9 29.8 44.6

Manual Integrations  
APPROVED

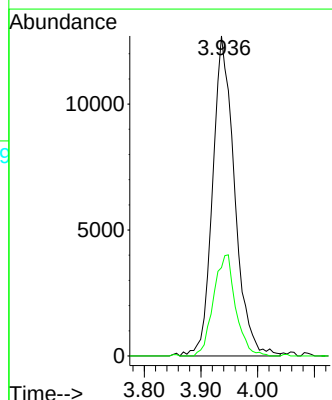
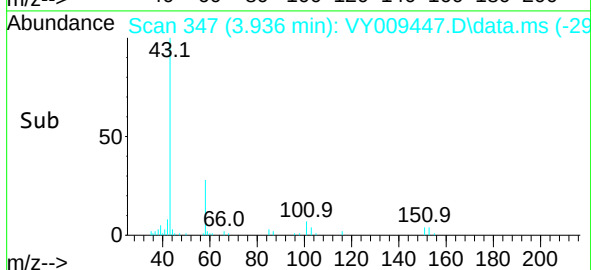
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

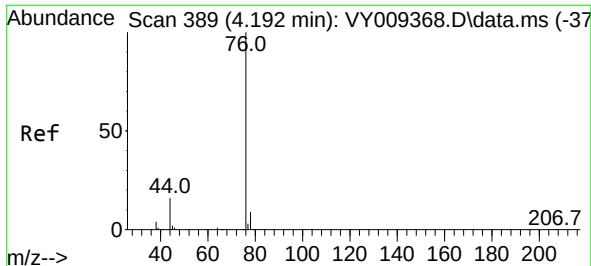


#16  
Acetone  
Concen: 90.794 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



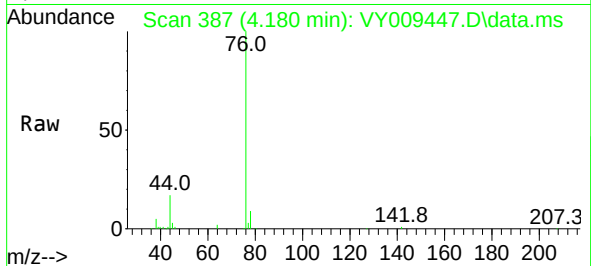
Tgt Ion: 43 Resp: 34172  
Ion Ratio Lower Upper  
43 100  
58 27.6 22.0 33.0





#17  
Carbon Disulfide  
Concen: 16.427 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

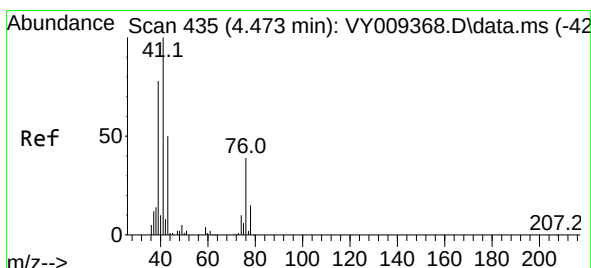
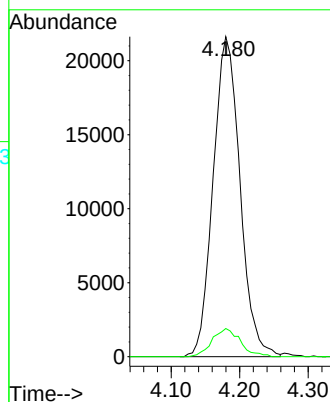
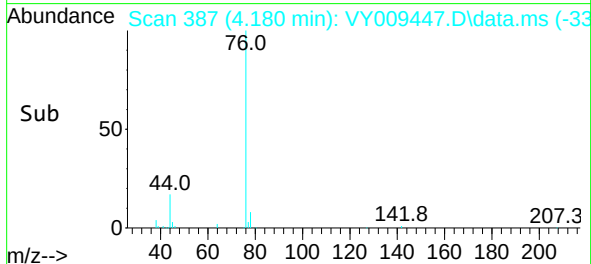
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 76 Resp: 58770  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.4 11.0

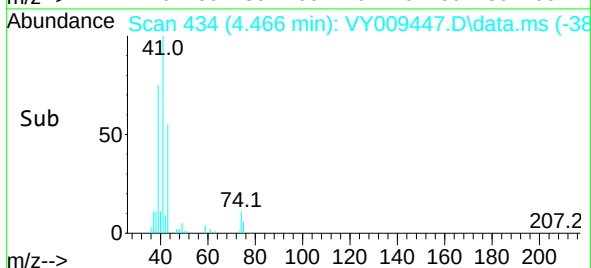
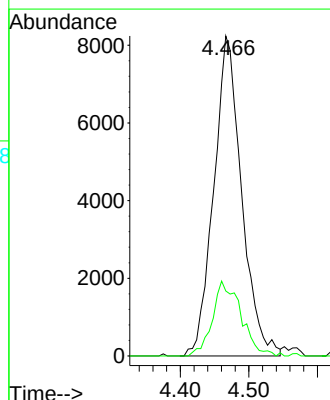
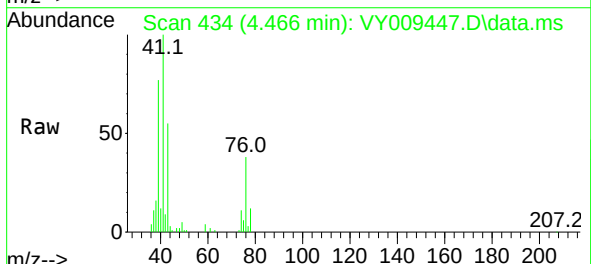
Manual Integrations  
APPROVED

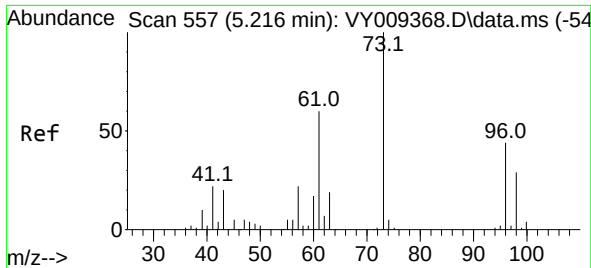
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#18  
Methyl Acetate  
Concen: 21.236 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.007 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

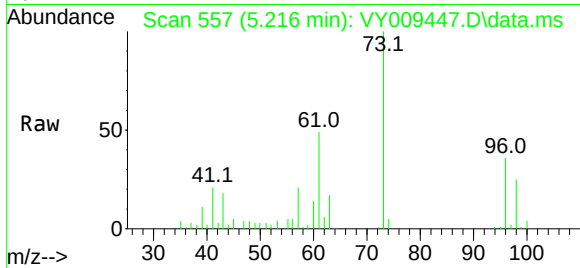
Tgt Ion: 43 Resp: 23240  
Ion Ratio Lower Upper  
43 100  
74 24.1 16.6 24.8





#19  
Methyl tert-butyl Ether  
Concen: 20.346 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

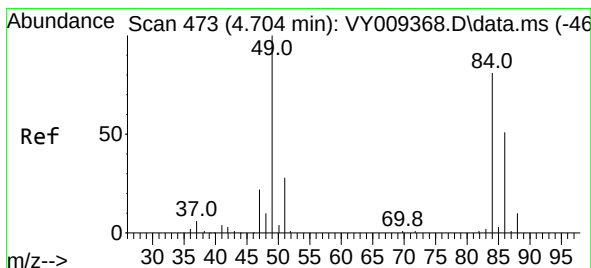
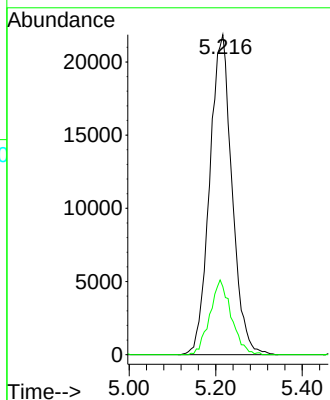
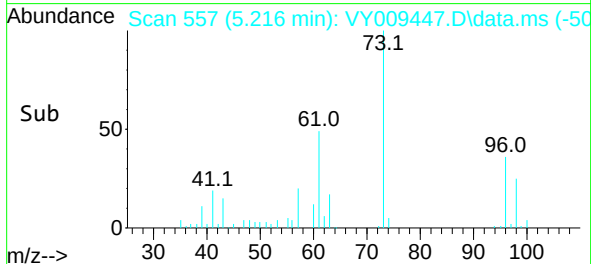
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



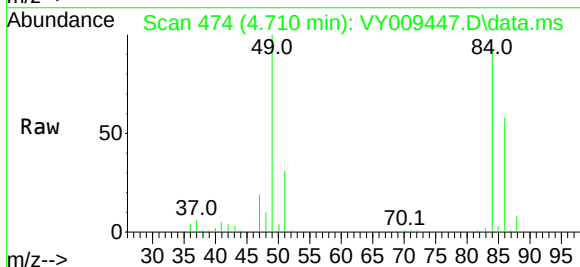
Tgt Ion: 73 Resp: 78480  
Ion Ratio Lower Upper  
73 100  
57 21.2 18.6 27.8

Manual Integrations  
APPROVED

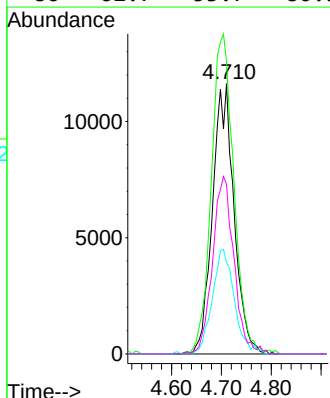
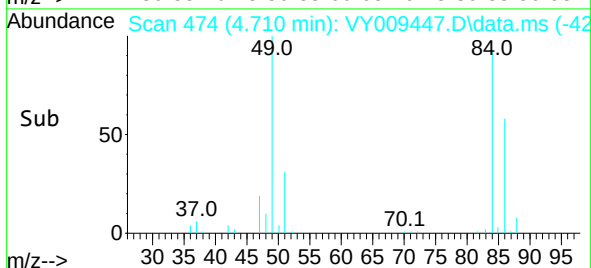
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

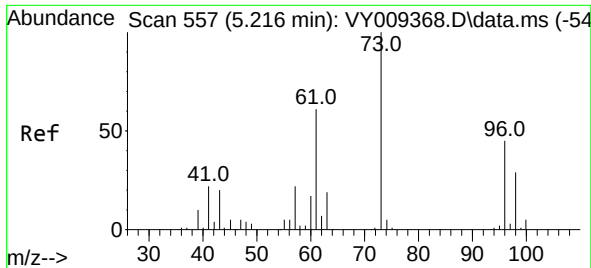


#20  
Methylene Chloride  
Concen: 15.290 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



Tgt Ion: 84 Resp: 34860  
Ion Ratio Lower Upper  
84 100  
49 108.1 114.4 171.6#  
51 33.9 35.3 52.9#  
86 62.7 53.7 80.5





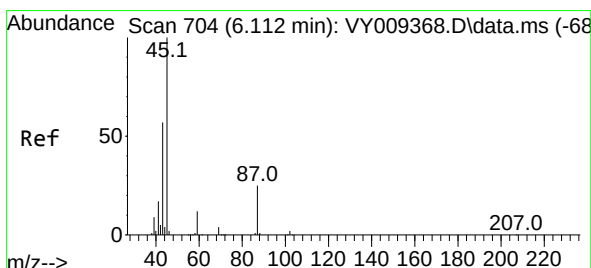
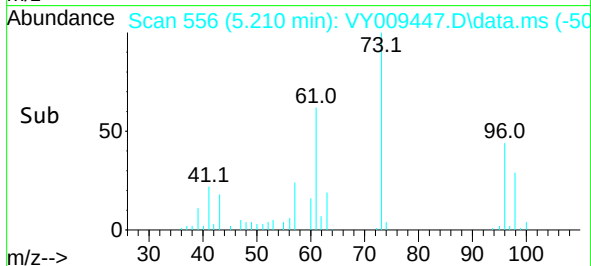
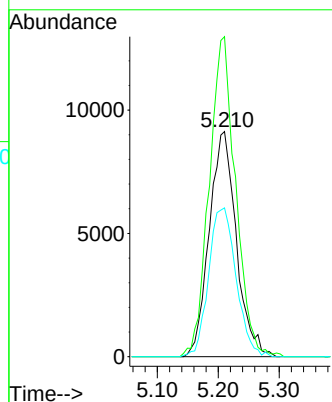
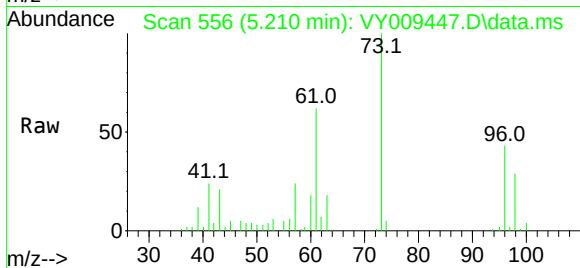
#21  
trans-1,2-Dichloroethene  
Concen: 18.343 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01

Tgt Ion: 96 Resp: 28240  
Ion Ratio Lower Upper  
96 100  
61 142.1 120.5 180.7  
98 66.1 49.8 74.8

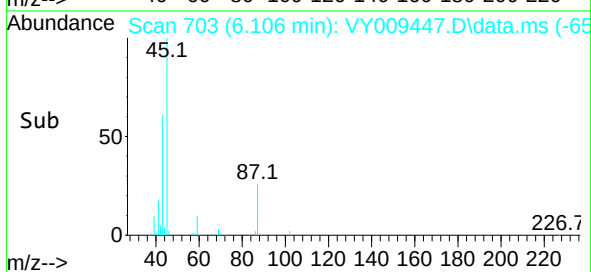
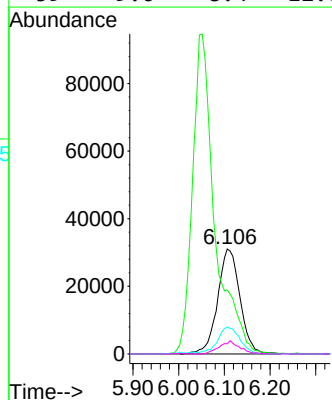
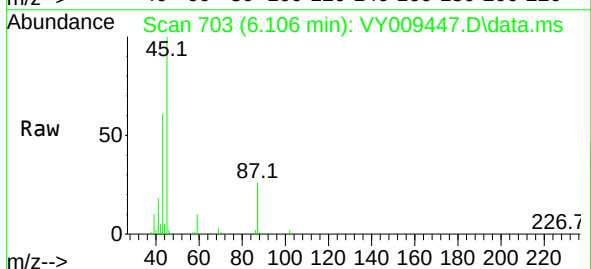
Manual Integrations  
APPROVED

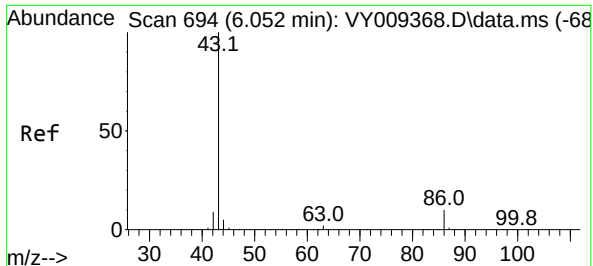
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#22  
Diisopropyl ether  
Concen: 21.213 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

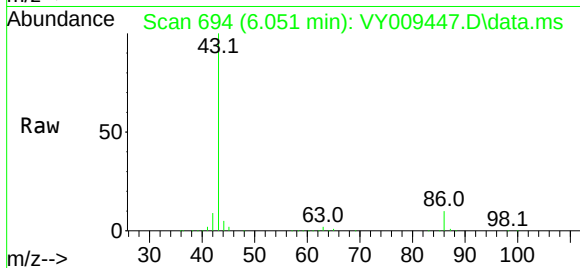
Tgt Ion: 45 Resp: 105503  
Ion Ratio Lower Upper  
45 100  
43 60.4 49.3 73.9  
87 25.6 19.2 28.8  
59 9.6 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 102.954 ug/l  
 RT: 6.051 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VY009447.D  
 Acq: 06 Jul 2022 12:33

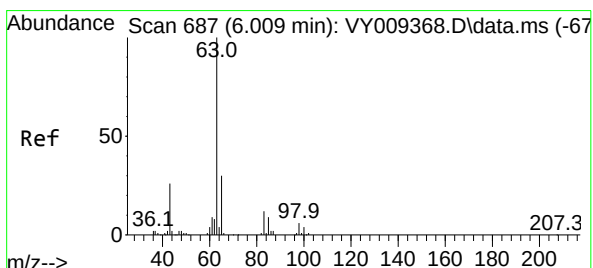
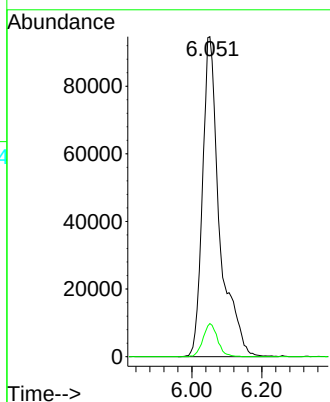
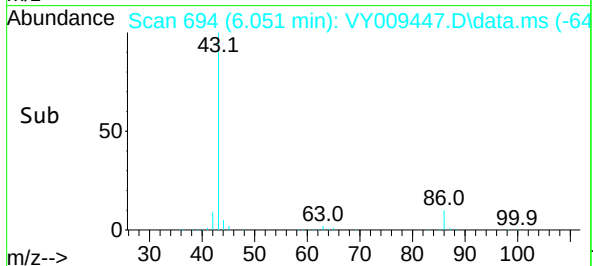
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0706SBS01



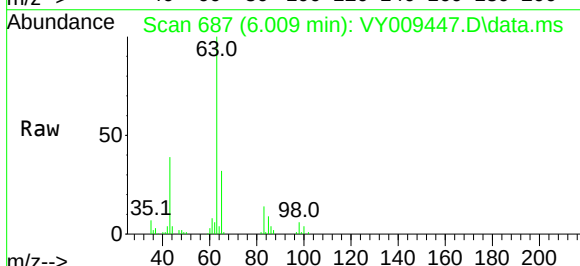
Tgt Ion: 43 Resp: 32076  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 7.1 10.7

Manual Integrations  
 APPROVED

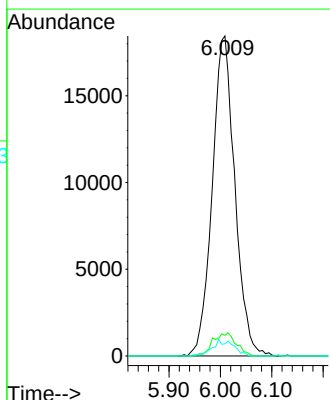
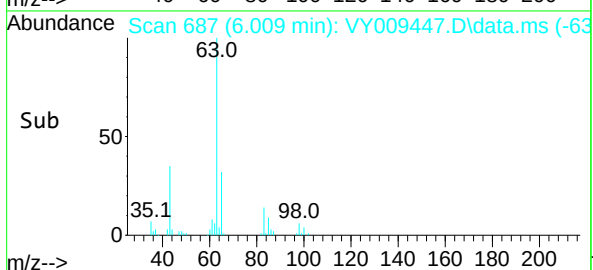
Reviewed By :John Carlone 07/07/2022  
 Supervised By :Mahesh Dadoda 07/07/2022



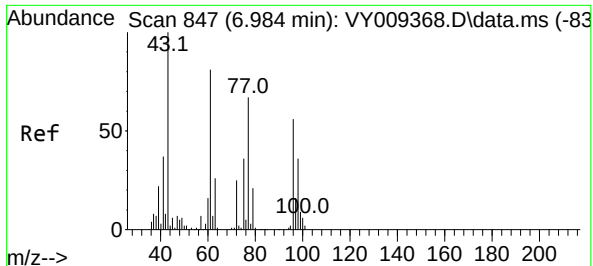
#24  
 1,1-Dichloroethane  
 Concen: 20.149 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.006 min  
 Lab File: VY009447.D  
 Acq: 06 Jul 2022 12:33



Tgt Ion: 63 Resp: 56343  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.6 10.8  
 100 3.8 2.0 5.8

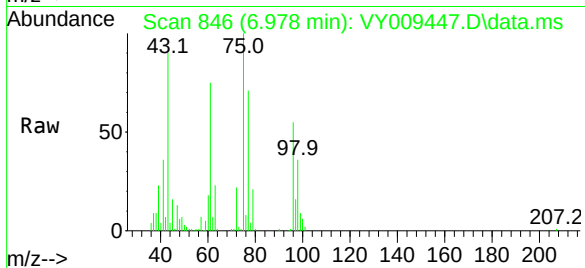






#25  
2-Butanone  
Concen: 102.031 ug/l  
RT: 6.978 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

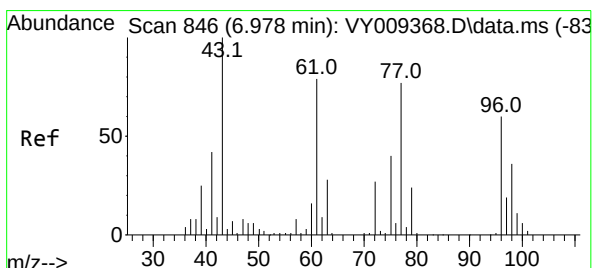
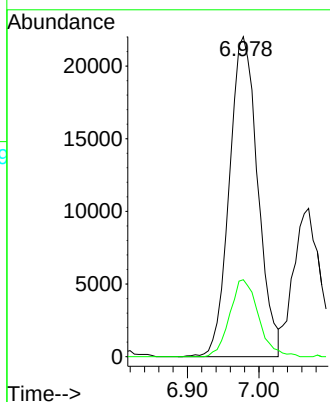
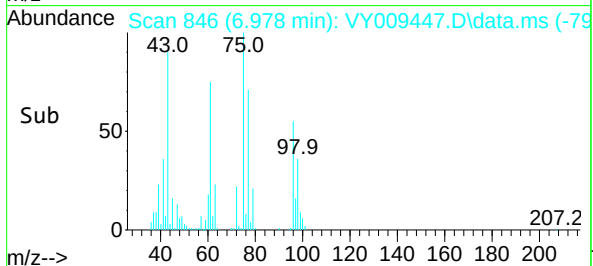
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 43 Resp: 6088  
Ion Ratio Lower Upper  
43 100  
72 24.0 17.7 26.5

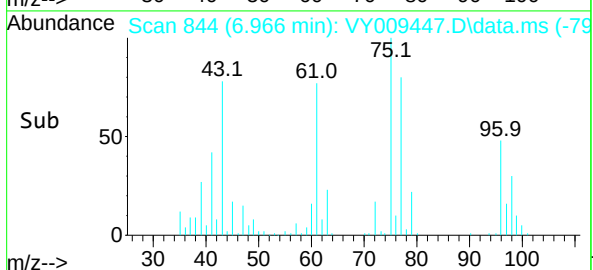
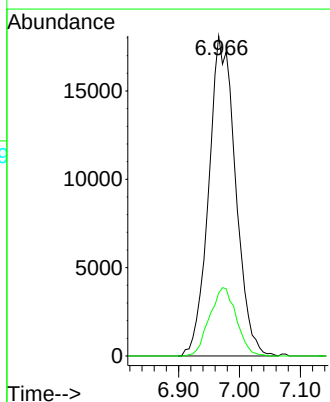
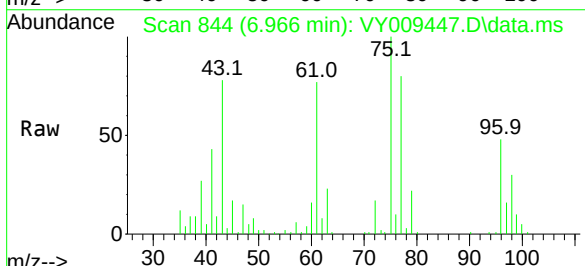
Manual Integrations  
APPROVED

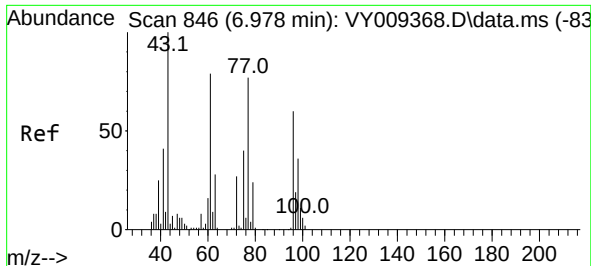
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#26  
2,2-Dichloropropane  
Concen: 20.898 ug/l  
RT: 6.966 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion: 77 Resp: 55308  
Ion Ratio Lower Upper  
77 100  
97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.911 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

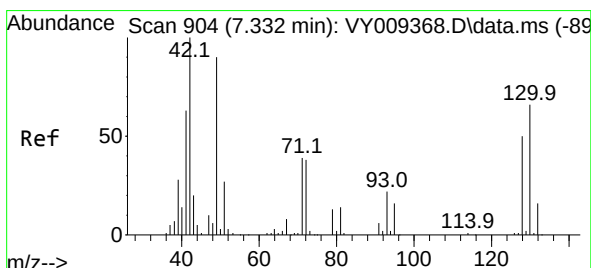
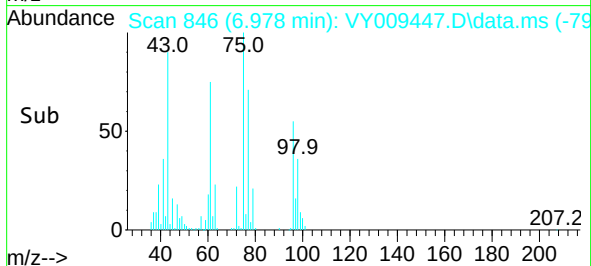
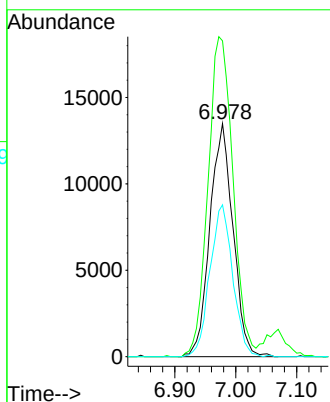
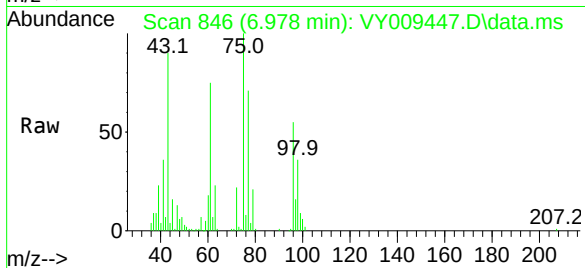
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 35620 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 147.8 | 0.0   | 319.8 |
| 98       | 64.3  | 0.0   | 127.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

Bromochloromethane

Concen: 18.421 ug/l

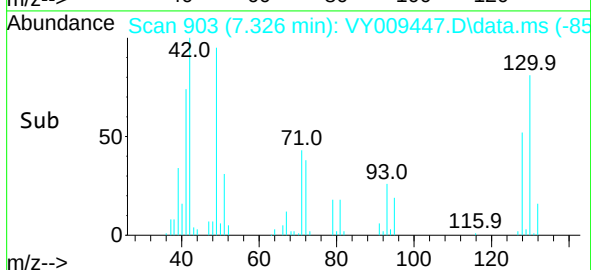
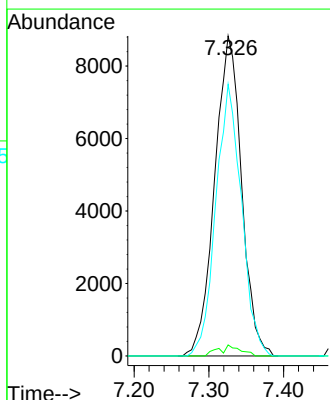
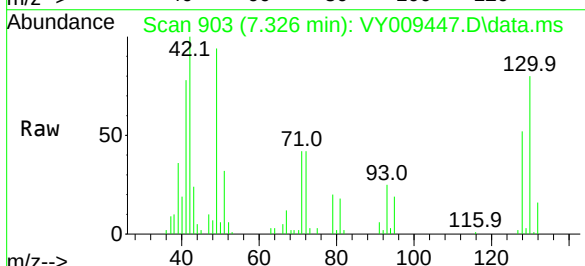
RT: 7.326 min Scan# 903

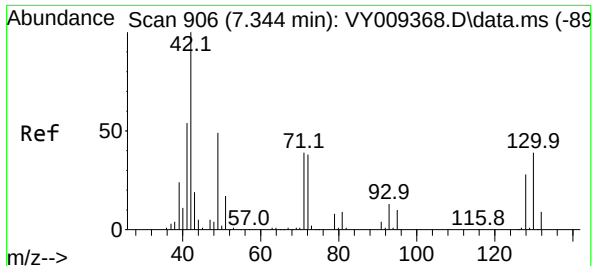
Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 22118 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.8   | 0.0   | 2.2#  |
| 130      | 81.0  | 55.4  | 83.0  |





#29

Tetrahydrofuran

Concen: 102.413 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

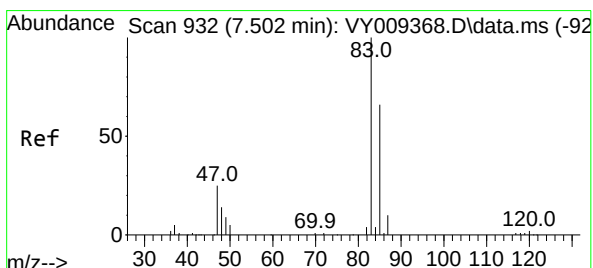
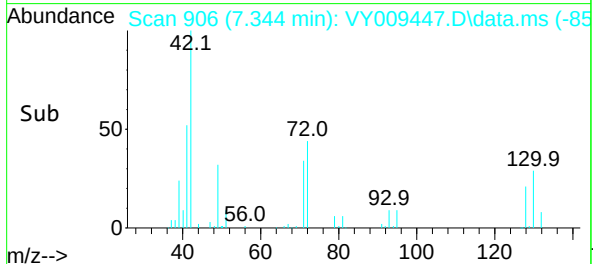
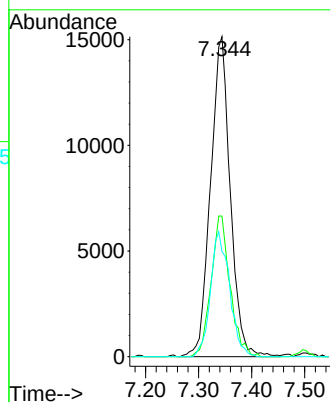
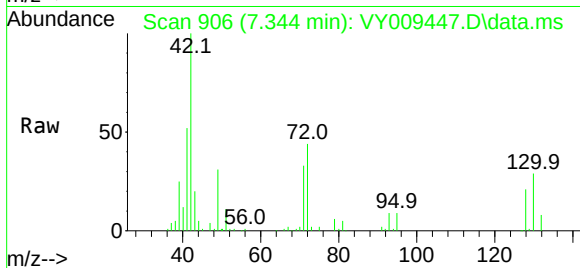
|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 39178 |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 42.3     | 30.3 45.5   |
| 71 37.7     | 29.0 43.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 20.159 ug/l

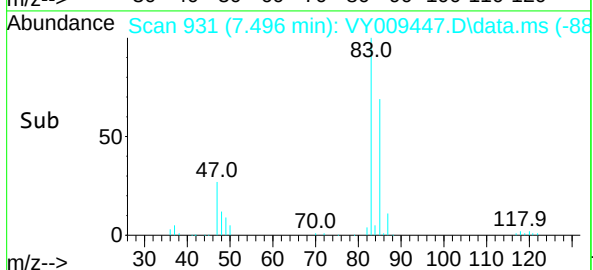
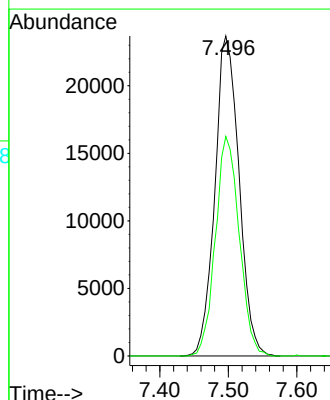
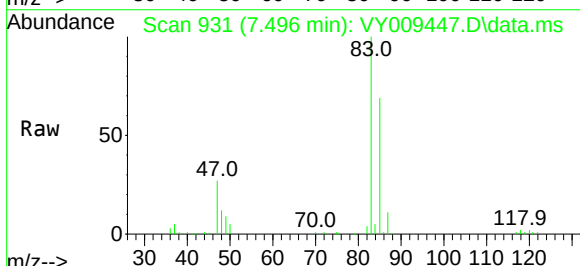
RT: 7.496 min Scan# 931

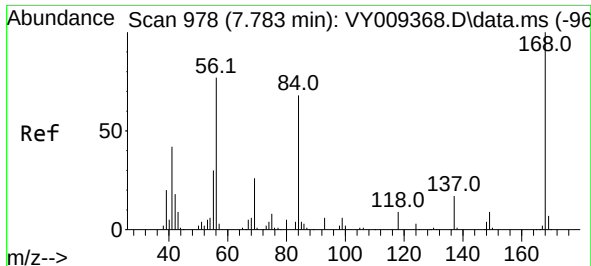
Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

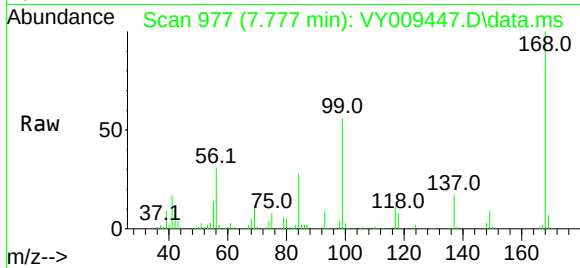
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 57937 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 68.6     | 51.8 77.6   |





#31  
Cyclohexane  
Concen: 18.604 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

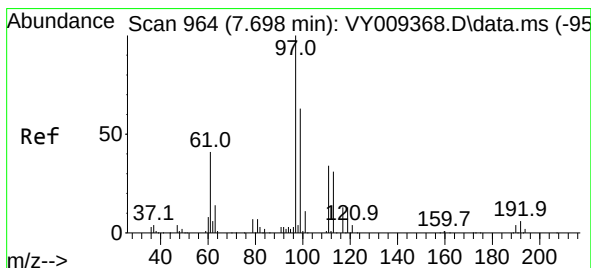
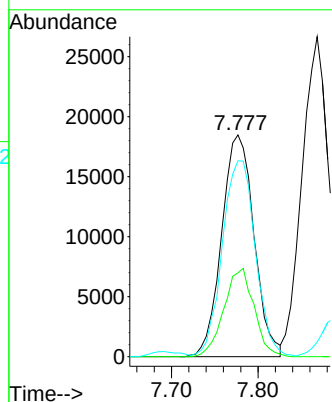
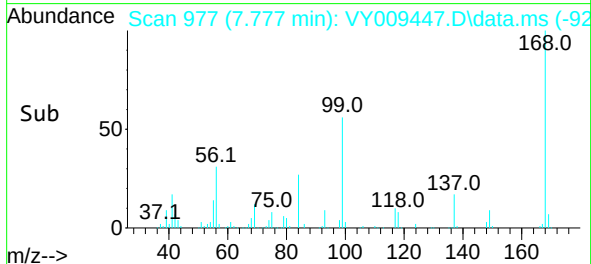
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



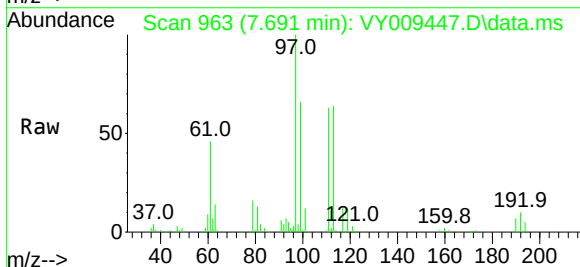
Tgt Ion: 56 Resp: 4795  
Ion Ratio Lower Upper  
56 100  
69 37.8 26.7 40.1  
84 86.7 67.2 100.8

Manual Integrations  
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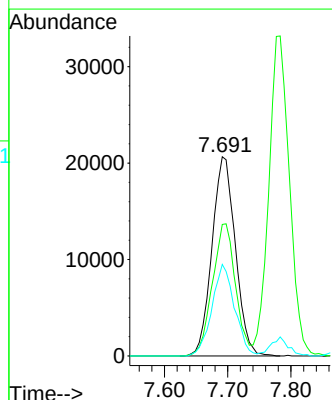
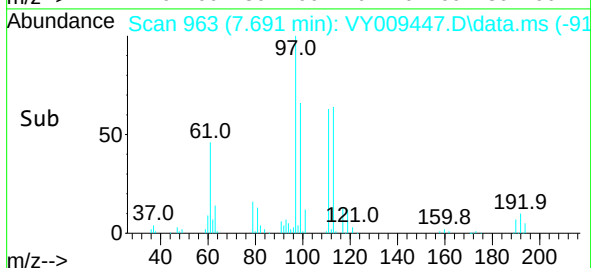
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

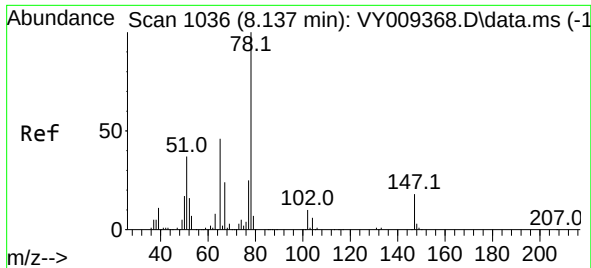


#32  
1,1,1-Trichloroethane  
Concen: 20.584 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. -0.007 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



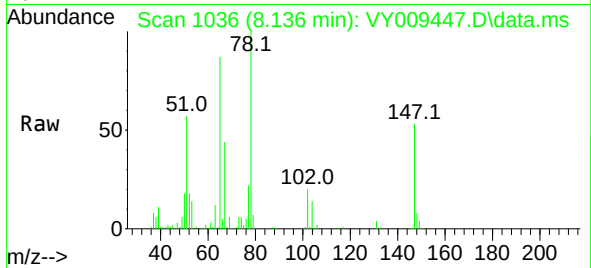
Tgt Ion: 97 Resp: 52976  
Ion Ratio Lower Upper  
97 100  
99 65.2 50.7 76.1  
61 44.5 37.6 56.4





#33  
1,2-Dichloroethane-d4  
Concen: 51.178 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

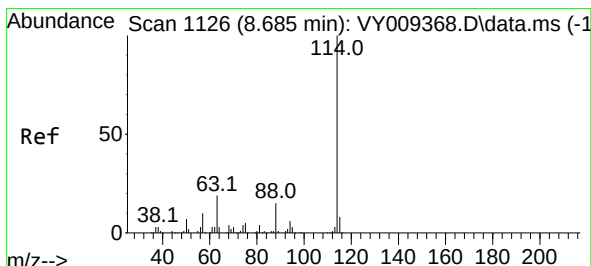
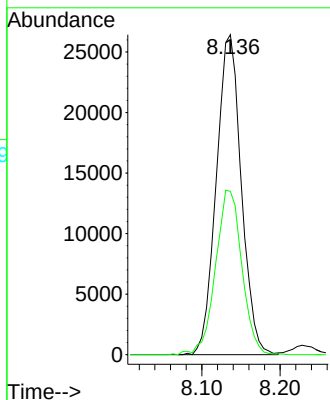
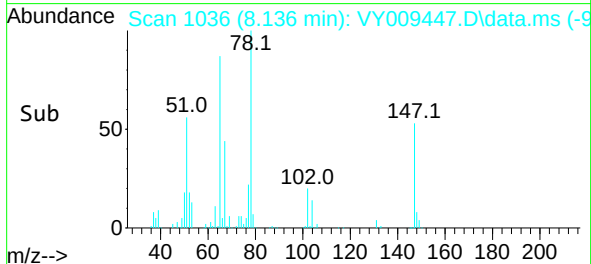
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



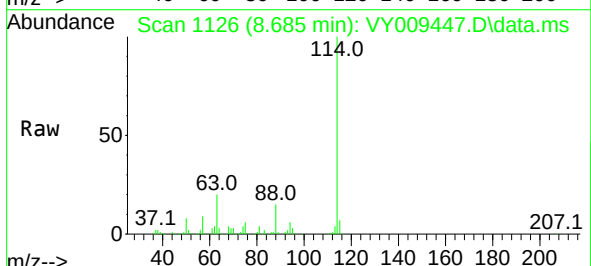
Tgt Ion: 65 Resp: 58650  
Ion Ratio Lower Upper  
65 100  
67 54.1 0.0 99.4

Manual Integrations  
APPROVED

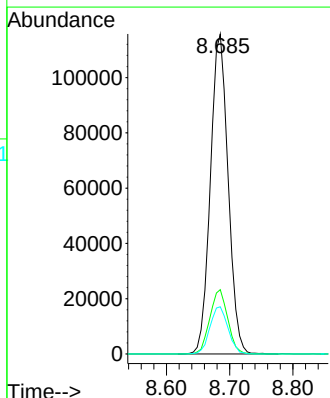
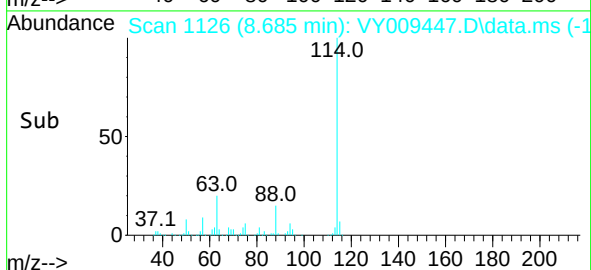
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

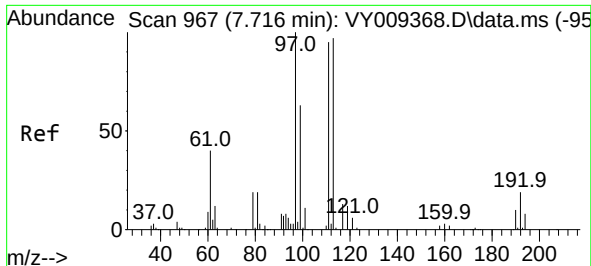


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



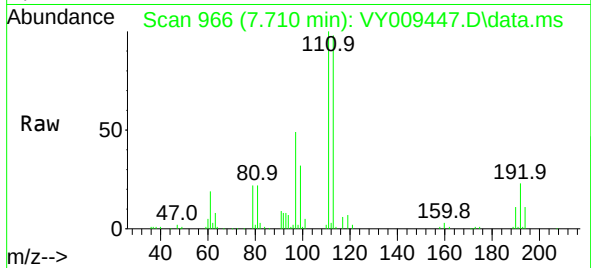
Tgt Ion:114 Resp: 225037  
Ion Ratio Lower Upper  
114 100  
63 20.1 0.0 43.2  
88 14.8 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 51.059 ug/l  
RT: 7.710 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

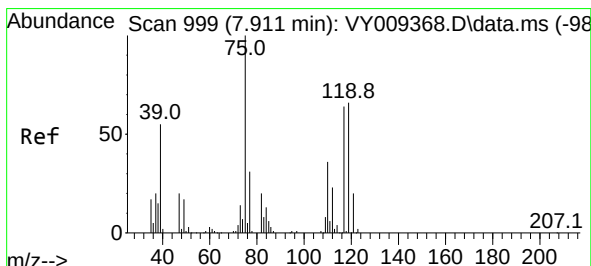
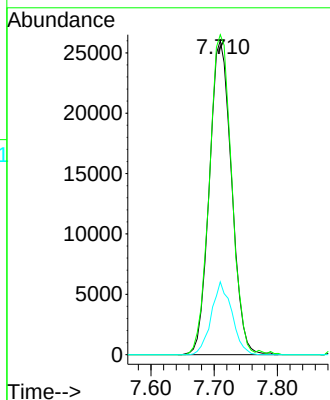
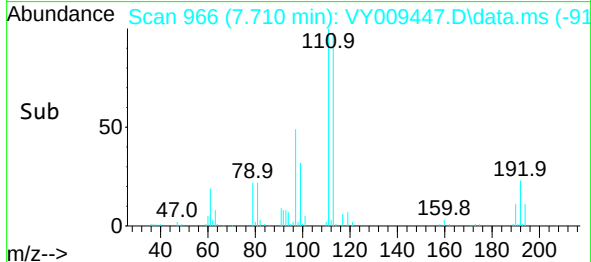
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



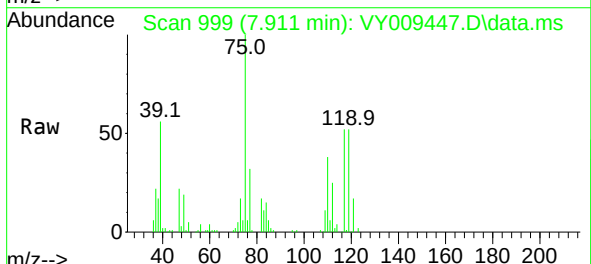
Tgt Ion:113 Resp: 63239  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.6 124.0  
192 21.5 17.6 26.4

Manual Integrations  
APPROVED

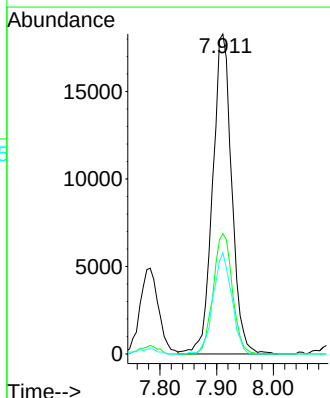
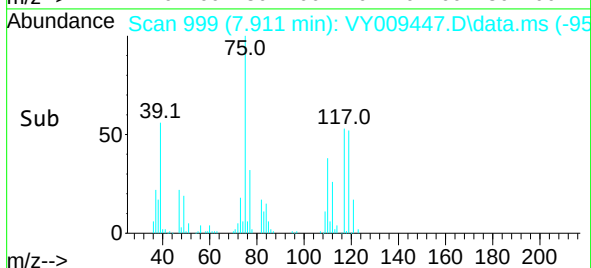
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

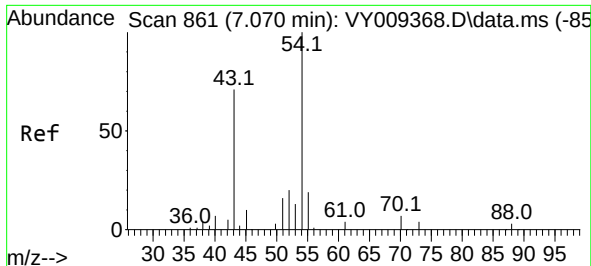


#36  
1,1-Dichloropropene  
Concen: 19.786 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



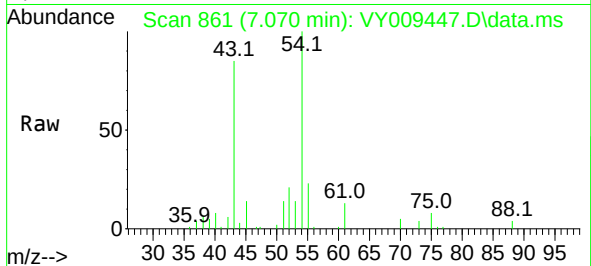
Tgt Ion: 75 Resp: 42849  
Ion Ratio Lower Upper  
75 100  
110 37.5 17.1 51.2  
77 30.7 24.4 36.6





#37  
Ethyl Acetate  
Concen: 21.505 ug/l  
RT: 7.070 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

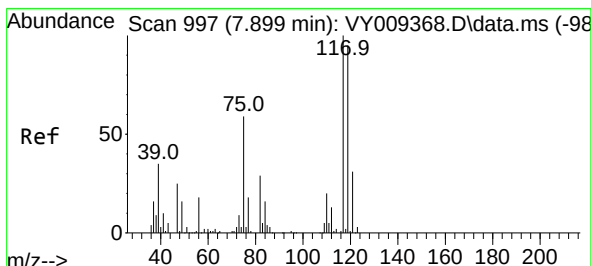
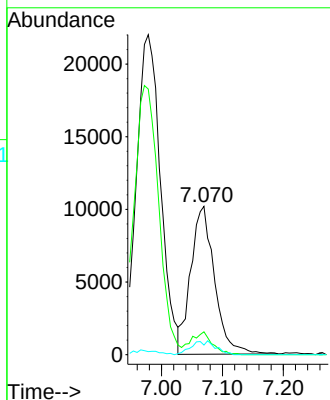
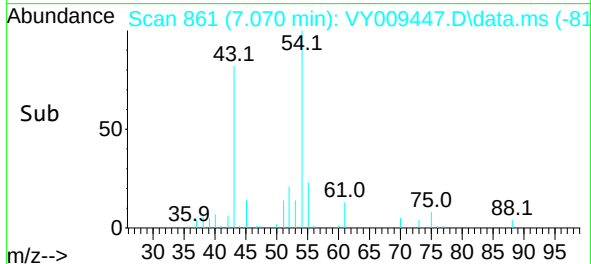
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 43 Resp: 27618  
Ion Ratio Lower Upper  
43 100  
61 13.9 9.7 14.5  
70 9.4 7.1 10.7

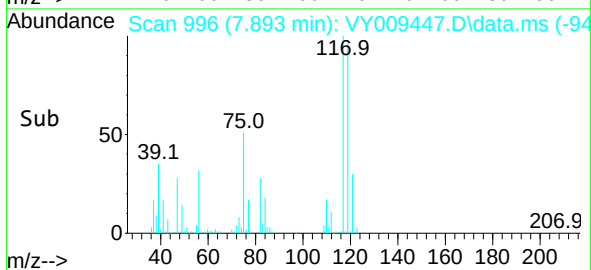
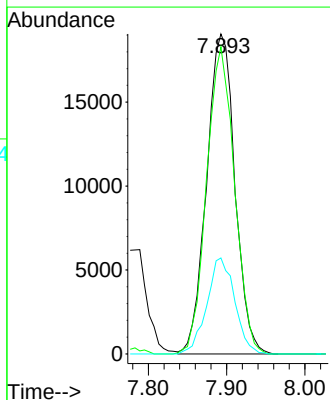
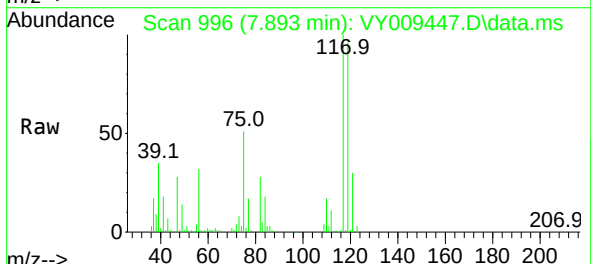
Manual Integrations  
APPROVED

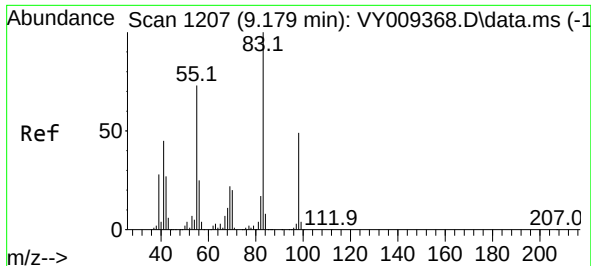
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#38  
Carbon Tetrachloride  
Concen: 21.141 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion:117 Resp: 47853  
Ion Ratio Lower Upper  
117 100  
119 96.0 77.9 116.9  
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 19.162 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

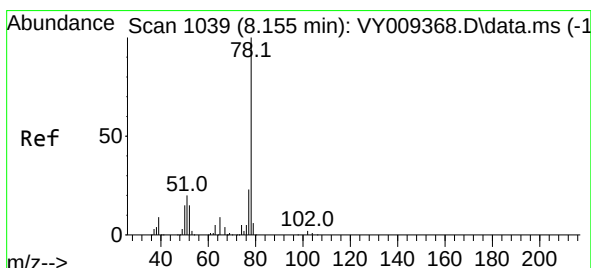
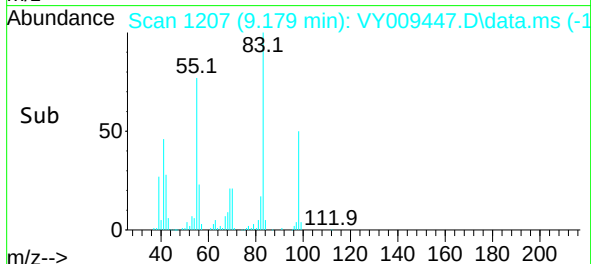
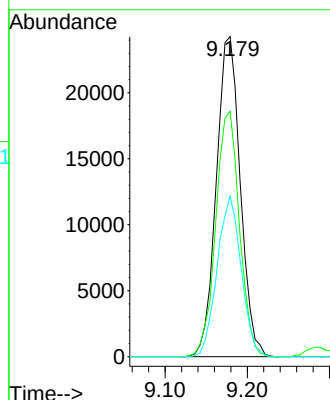
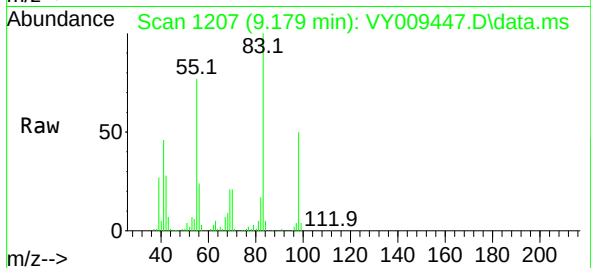
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 4911 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 76.6  | 66.5  | 99.7 |
| 98        | 50.1  | 37.9  | 56.9 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 20.431 ug/l

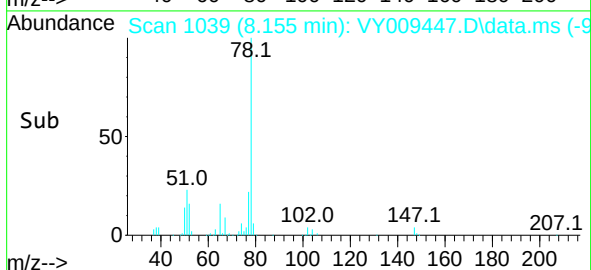
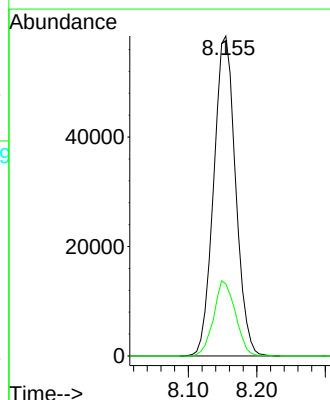
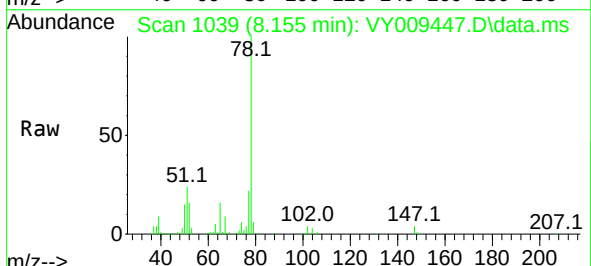
RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

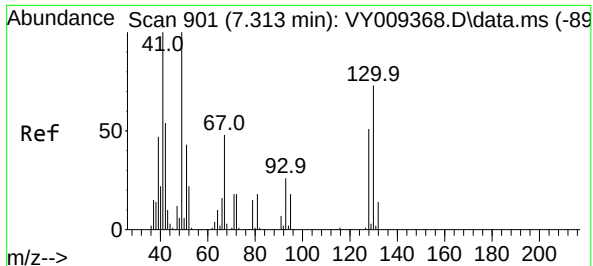
Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 129389 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.5  | 20.4  | 30.6   |

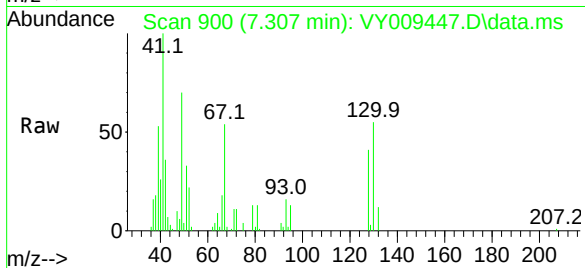






#41  
Methacrylonitrile  
Concen: 20.325 ug/l m  
RT: 7.307 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

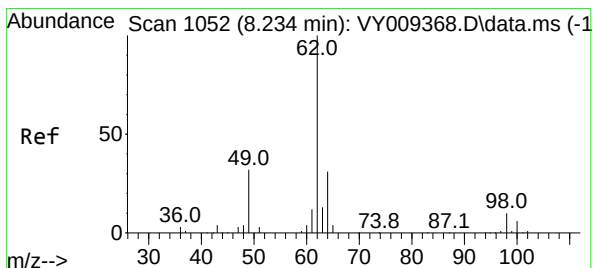
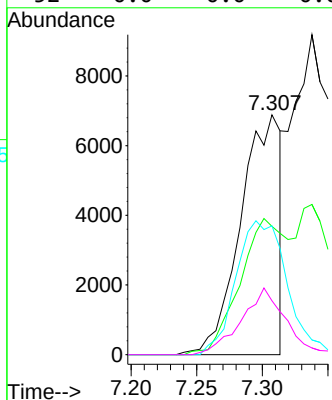
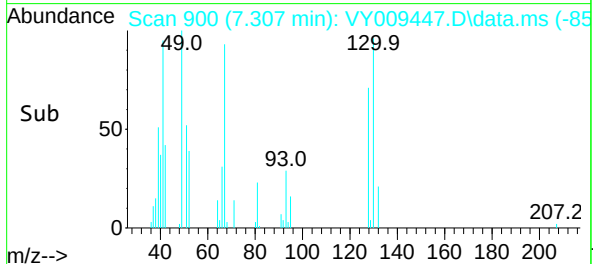
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 41 Resp: 1474  
Ion Ratio Lower Upper  
41 100  
39 55.7 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

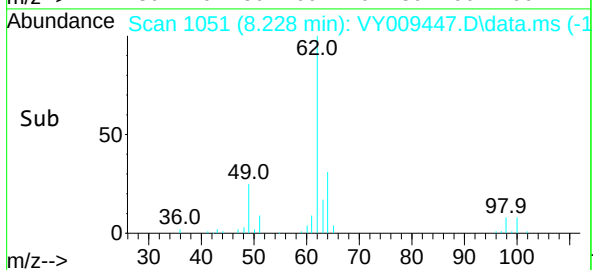
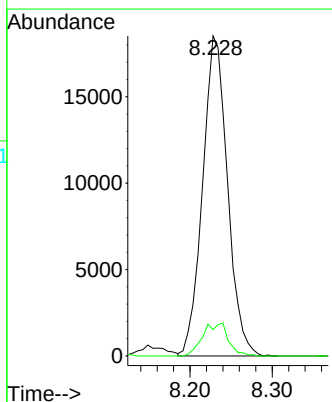
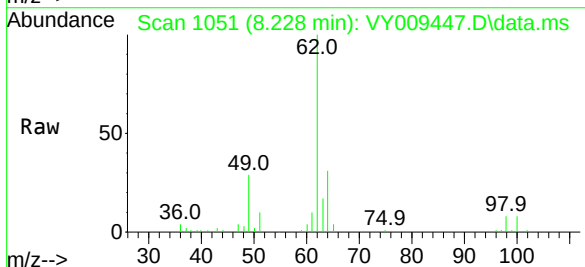
Manual Integrations  
APPROVED

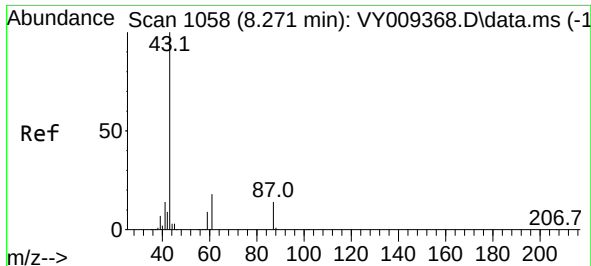
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#42  
1,2-Dichloroethane  
Concen: 21.452 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

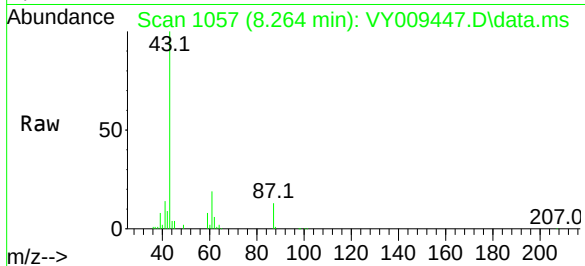
Tgt Ion: 62 Resp: 38971  
Ion Ratio Lower Upper  
62 100  
98 10.6 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 21.465 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. -0.007 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

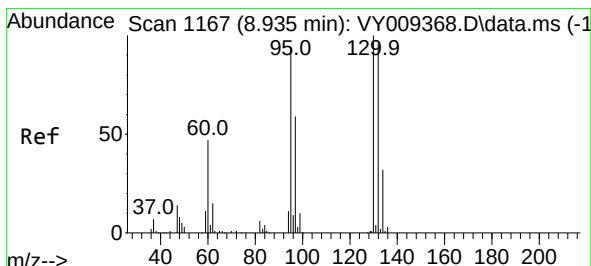
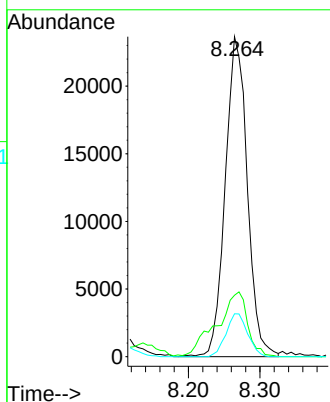
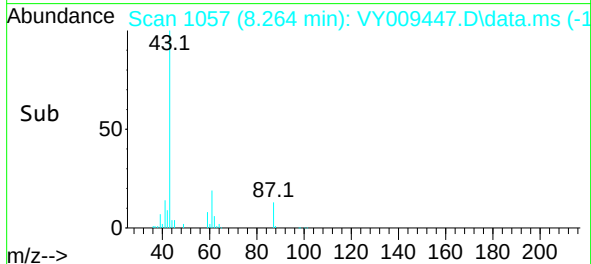
Instrument : MSVOA\_Y  
ClientSampleId : VY0706SBS01



Tgt Ion: 43 Resp: 5061  
Ion Ratio Lower Upper  
43 100  
61 28.6 20.2 30.2  
87 13.1 8.9 13.3

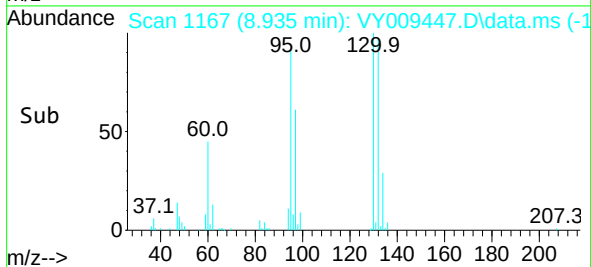
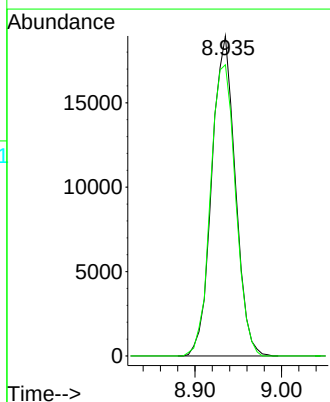
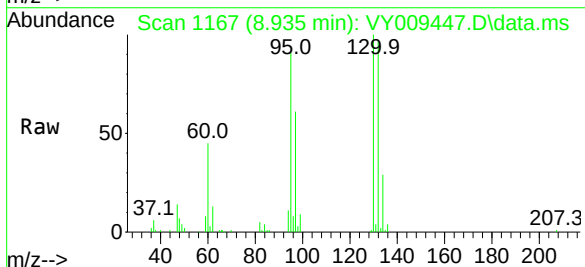
Manual Integrations  
APPROVED

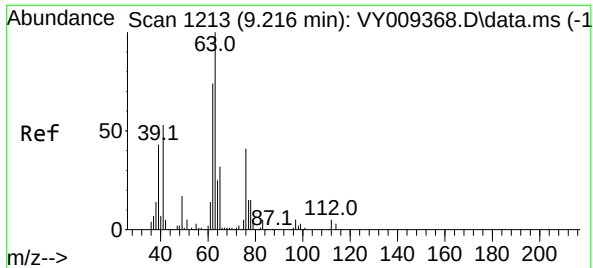
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#44  
Trichloroethene  
Concen: 20.294 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion:130 Resp: 35711  
Ion Ratio Lower Upper  
130 100  
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.292 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 63 Resp: 3415

Ion Ratio Lower Upper

63 100

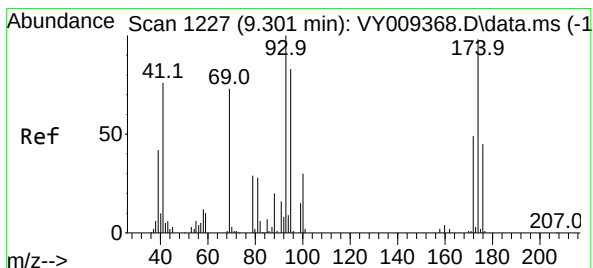
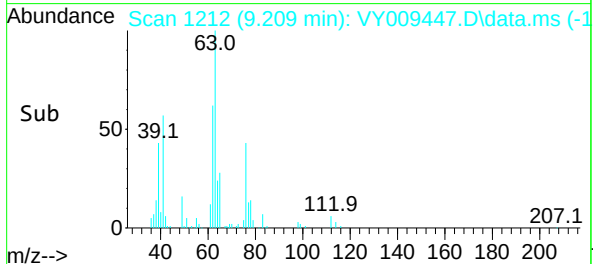
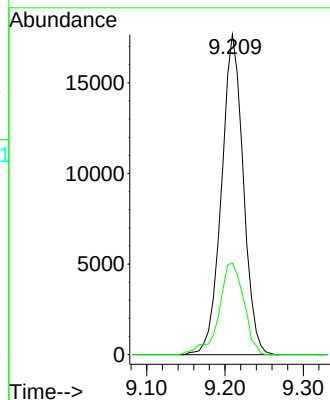
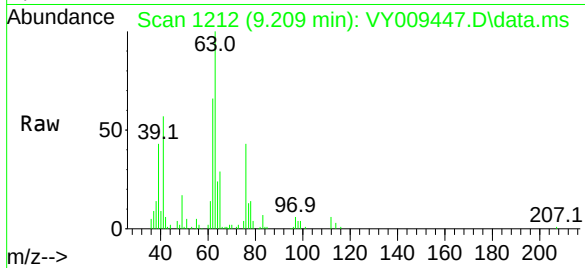
65 28.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 20.940 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

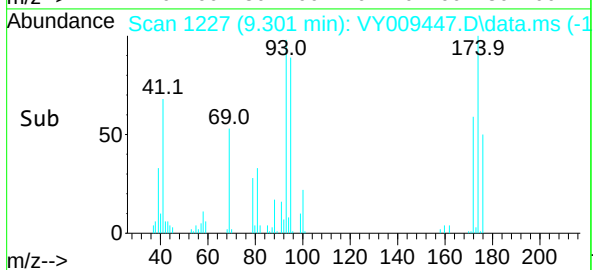
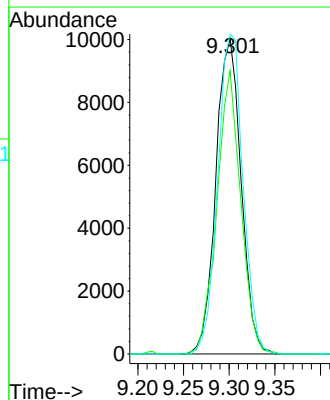
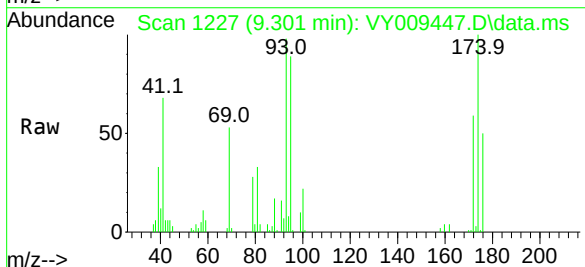
Tgt Ion: 93 Resp: 19244

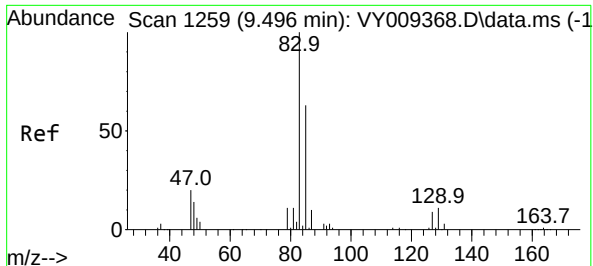
Ion Ratio Lower Upper

93 100

95 85.1 64.3 96.5

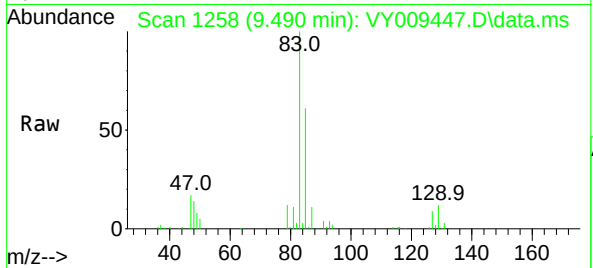
174 102.1 83.4 125.0





#47  
Bromodichloromethane  
Concen: 21.655 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

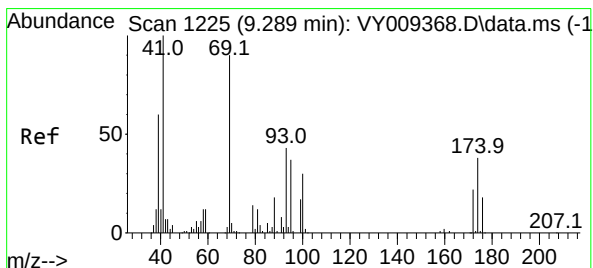
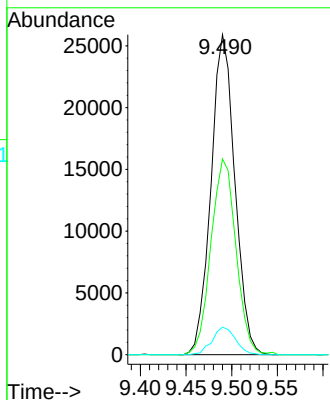
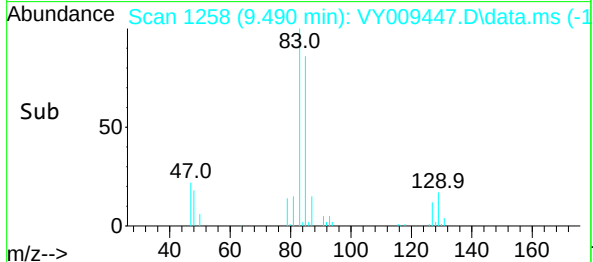
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



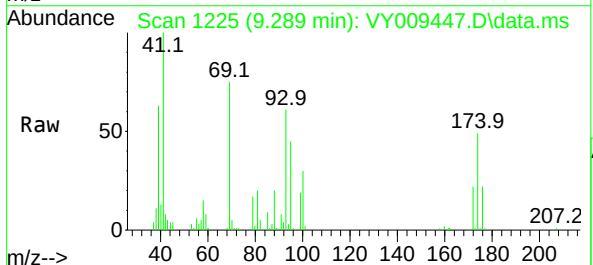
Tgt Ion: 83 Resp: 47130  
Ion Ratio Lower Upper  
83 100  
85 61.1 51.9 77.9  
127 8.6 6.6 10.0

Manual Integrations  
APPROVED

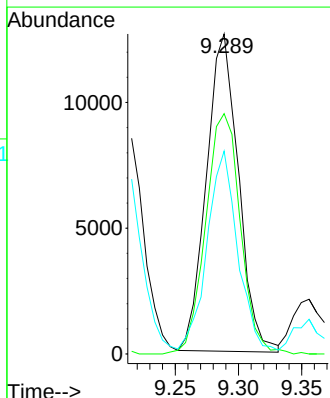
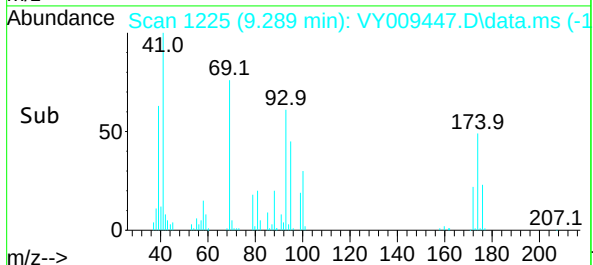
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

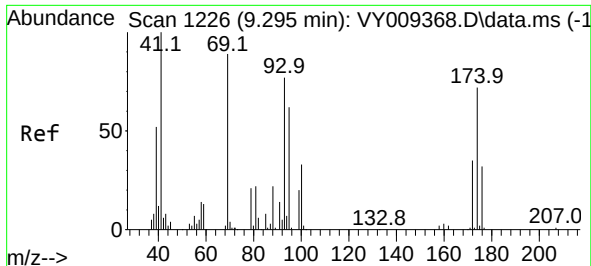


#48  
Methyl methacrylate  
Concen: 21.899 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



Tgt Ion: 41 Resp: 22260  
Ion Ratio Lower Upper  
41 100  
69 81.8 58.2 87.2  
39 62.2 47.4 71.0





#49

1,4-Dioxane

Concen: 415.515 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

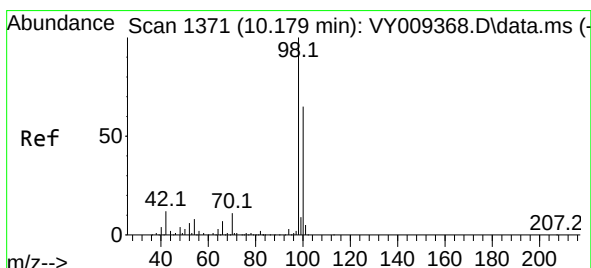
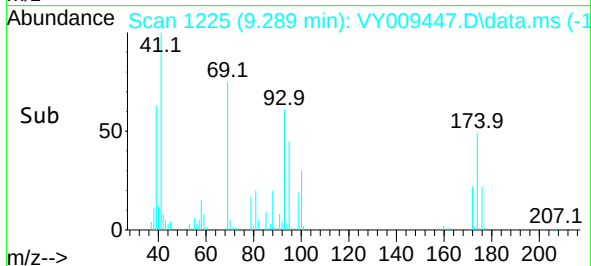
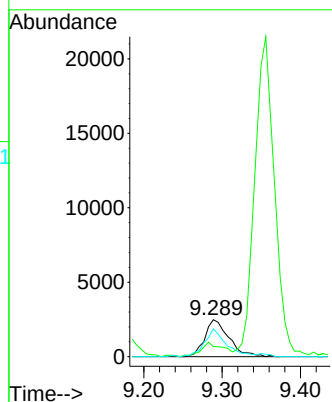
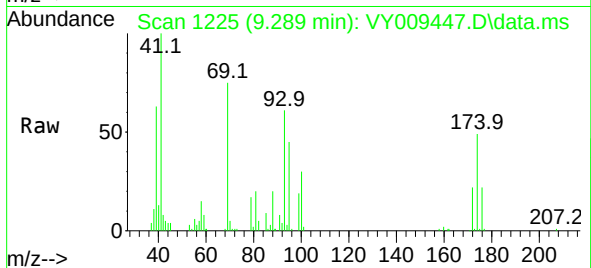
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 532  |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 35.5  | 32.8  | 49.2 |
| 58        | 68.3  | 59.8  | 89.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 51.765 ug/l

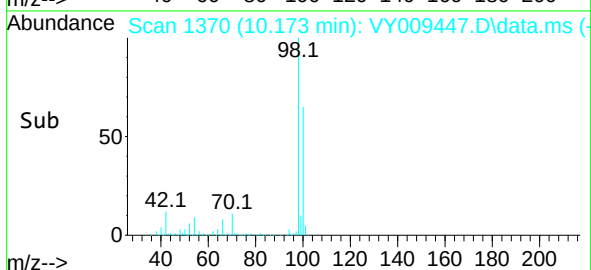
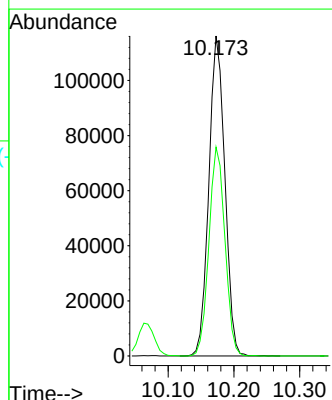
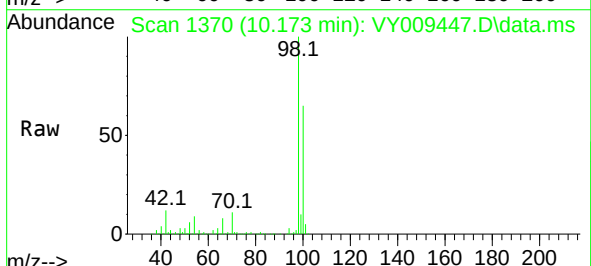
RT: 10.173 min Scan# 1370

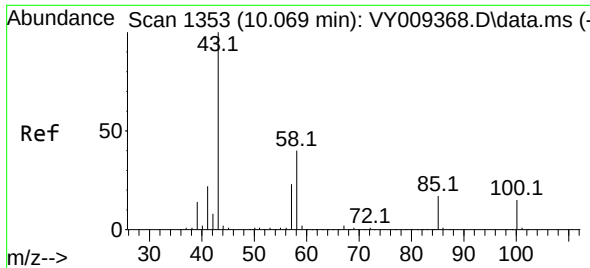
Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

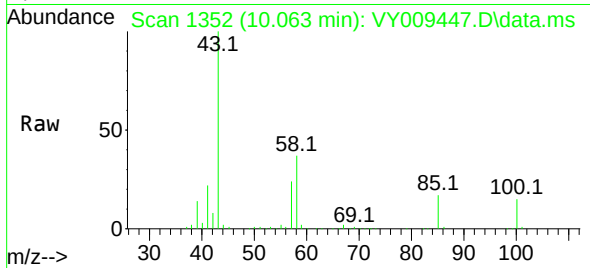
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 196573 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.4  | 50.2  | 75.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 114.289 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

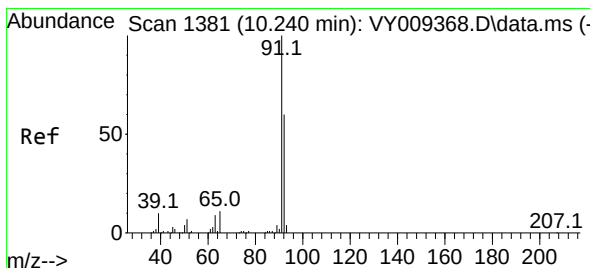
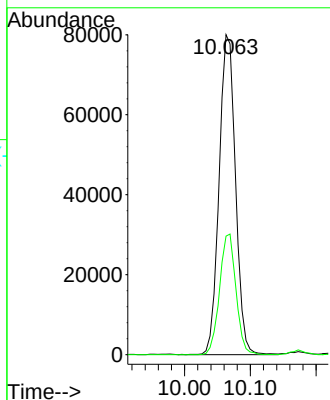
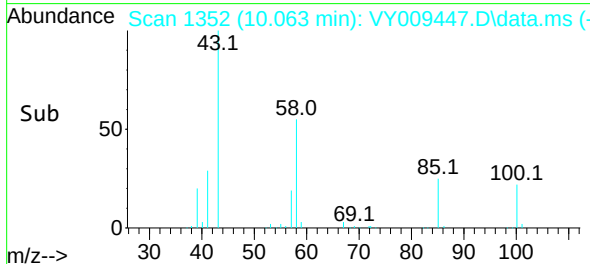
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



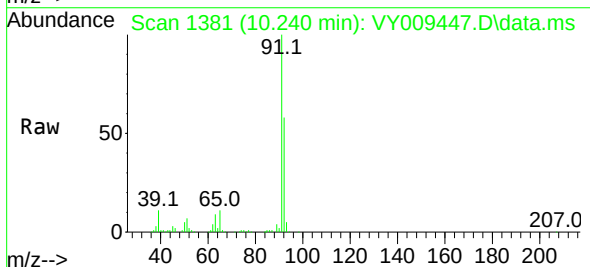
Tgt Ion: 43 Resp: 13894  
Ion Ratio Lower Upper  
43 100  
58 37.7 28.1 42.1

Manual Integrations  
APPROVED

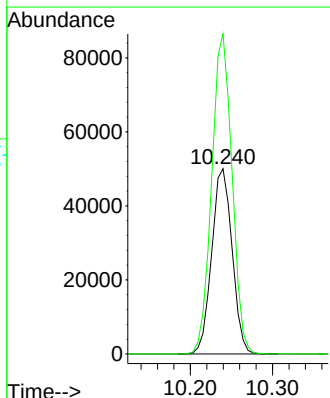
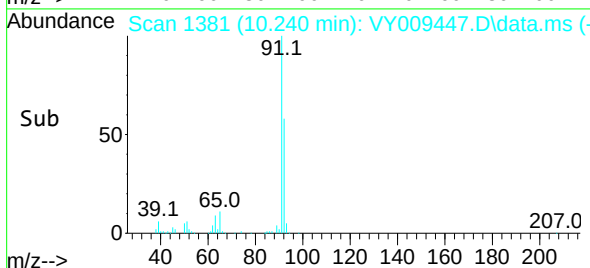
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

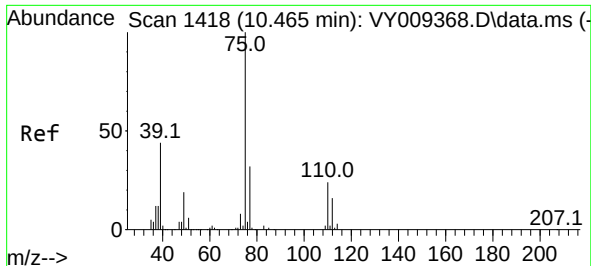


#52  
Toluene  
Concen: 21.568 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



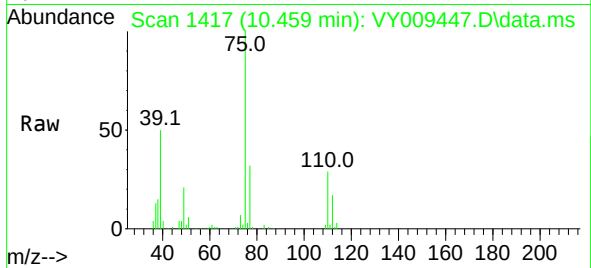
Tgt Ion: 92 Resp: 86179  
Ion Ratio Lower Upper  
92 100  
91 172.3 142.6 213.8





#53  
t-1,3-Dichloropropene  
Concen: 21.926 ug/l  
RT: 10.459 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

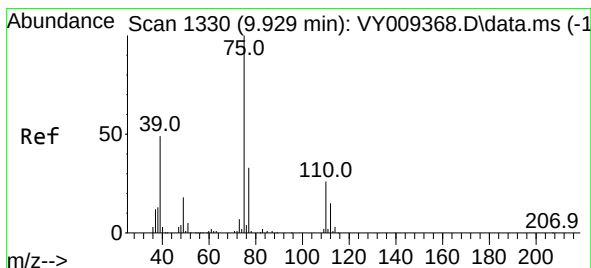
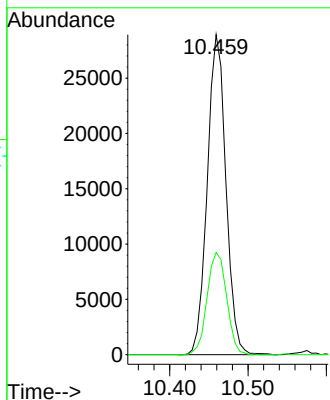
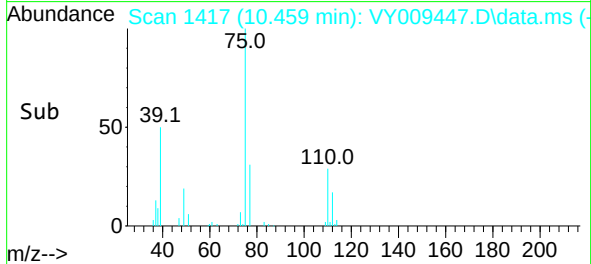
Instrument : MSVOA\_Y  
ClientSampleId : VY0706SBS01



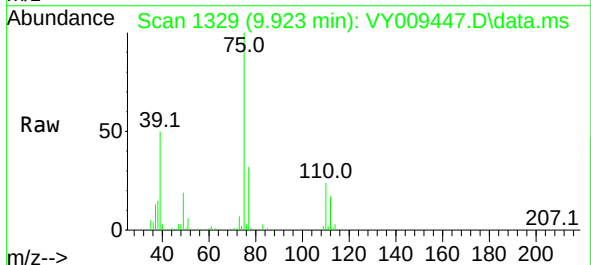
Tgt Ion: 75 Resp: 47734  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.4 38.2

Manual Integrations  
APPROVED

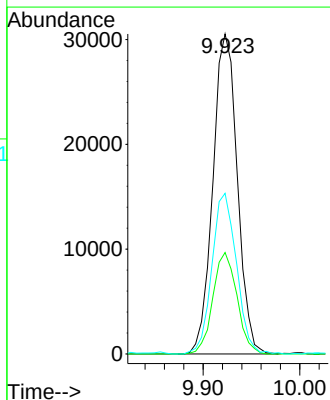
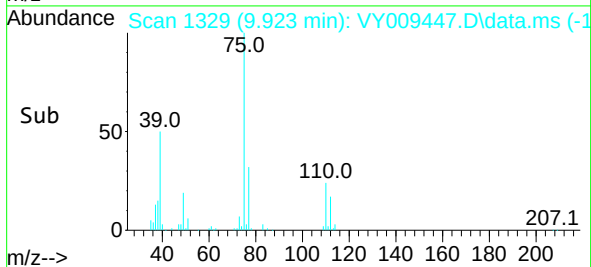
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

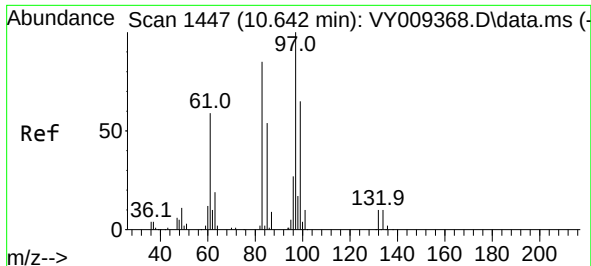


#54  
cis-1,3-Dichloropropene  
Concen: 20.574 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



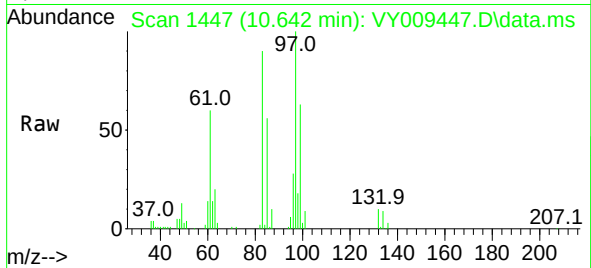
Tgt Ion: 75 Resp: 53480  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.6 38.4  
39 50.2 47.6 71.4





#55  
1,1,2-Trichloroethane  
Concen: 22.701 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

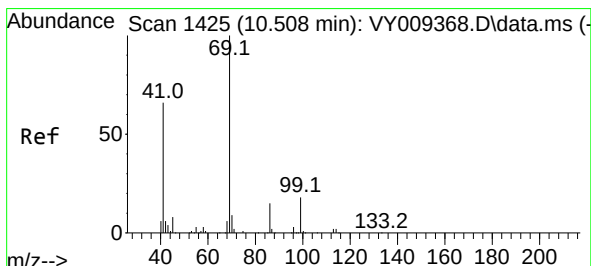
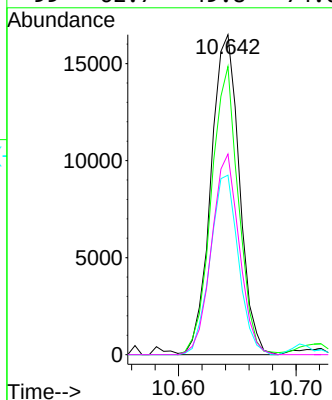
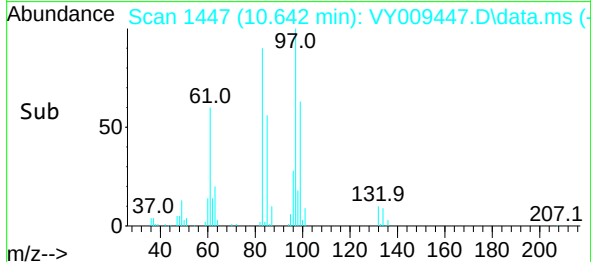
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.0  | 69.8  | 104.8 |
| 85      | 56.1  | 44.3  | 66.5  |
| 99      | 62.7  | 49.8  | 74.6  |

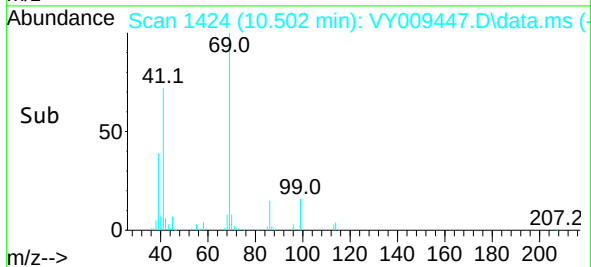
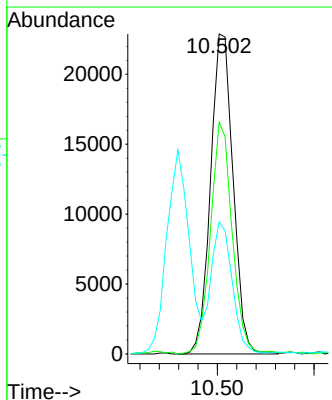
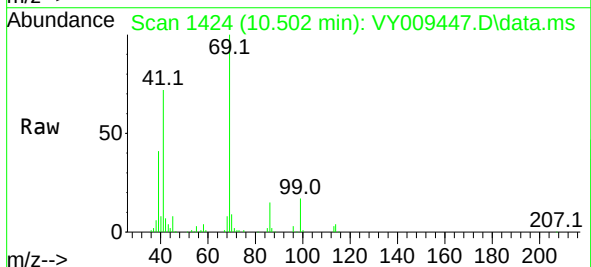
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

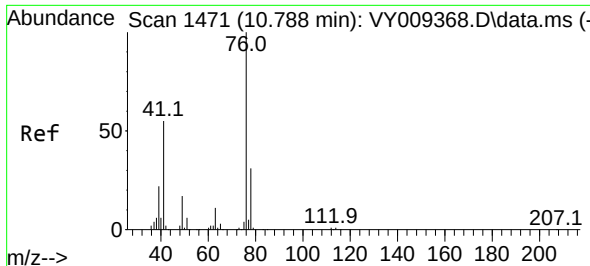


#56  
Ethyl methacrylate  
Concen: 23.691 ug/l  
RT: 10.502 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 70.1  | 63.4  | 95.0  |
| 39      | 38.3  | 35.8  | 53.8  |

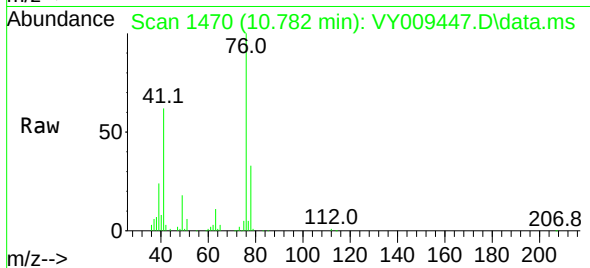






#57  
1,3-Dichloropropane  
Concen: 21.087 ug/l  
RT: 10.782 min Scan# 1470  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

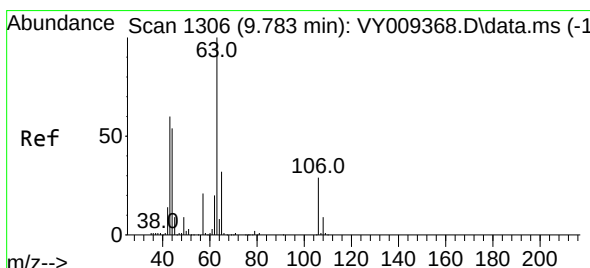
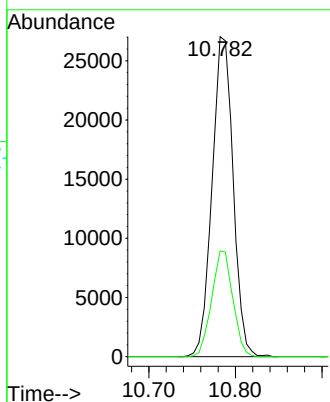
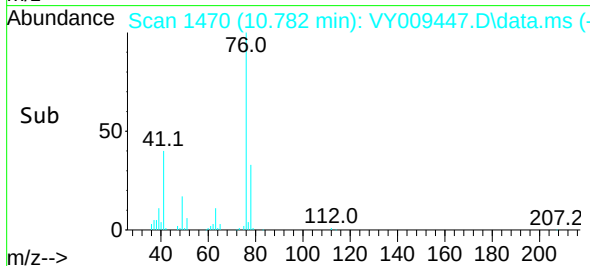
Instrument : MSVOA\_Y  
ClientSampleId : VY0706SBS01



Tgt Ion: 76 Resp: 45674  
Ion Ratio Lower Upper  
76 100  
78 33.2 25.0 37.6

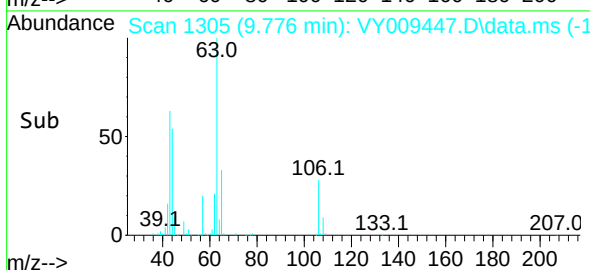
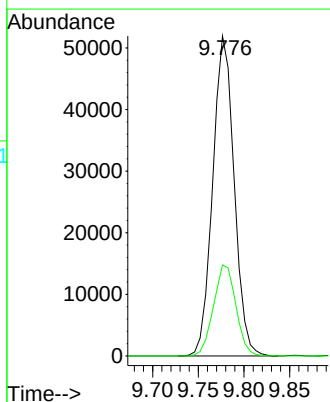
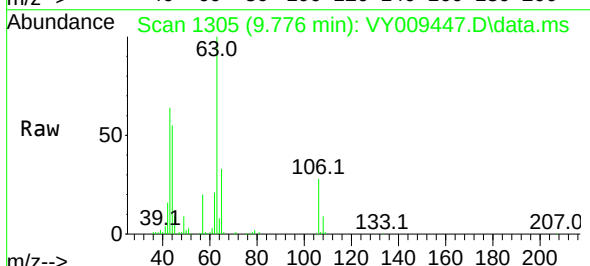
Manual Integrations  
APPROVED

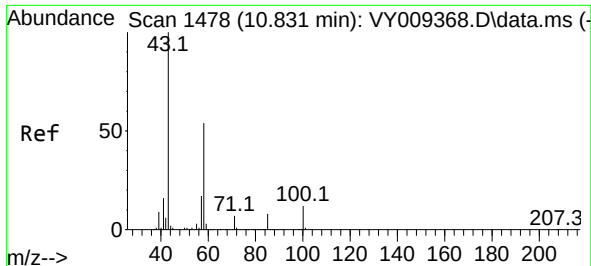
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.937 ug/l  
RT: 9.776 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

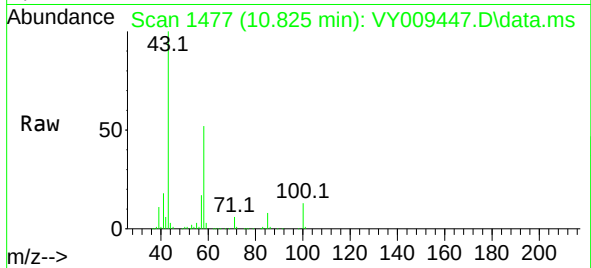
Tgt Ion: 63 Resp: 84628  
Ion Ratio Lower Upper  
63 100  
106 29.7 21.5 32.3





#59  
2-Hexanone  
Concen: 112.316 ug/l  
RT: 10.825 min Scan# 1478  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

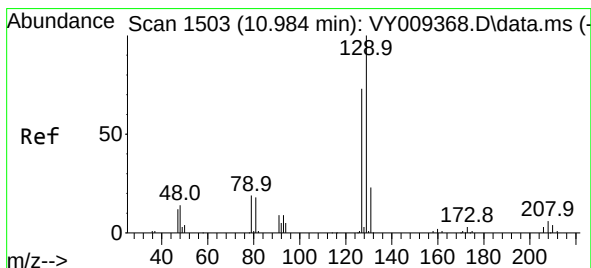
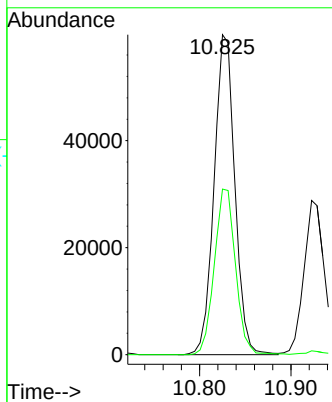
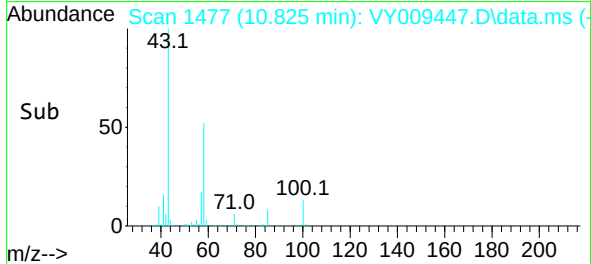
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 43 Resp: 9432  
Ion Ratio Lower Upper  
43 100  
58 53.0 24.4 73.4

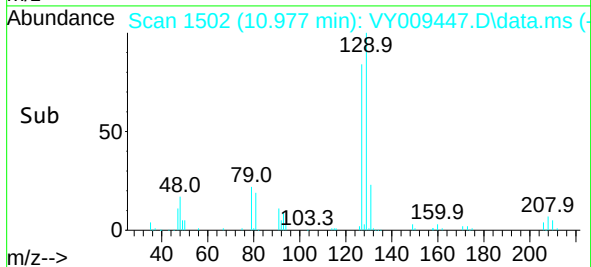
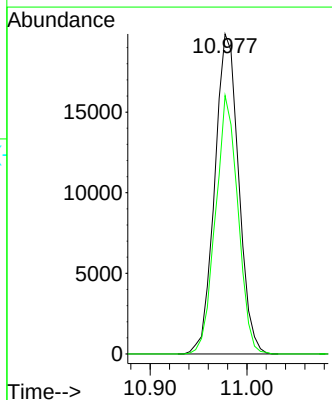
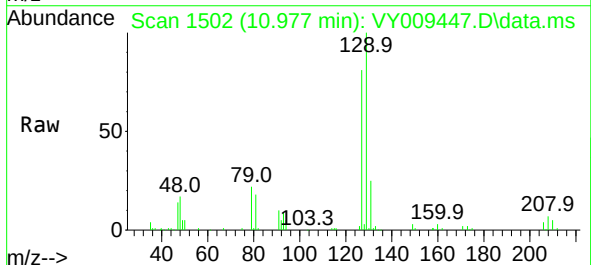
Manual Integrations  
APPROVED

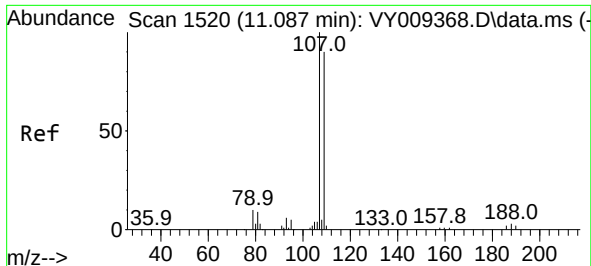
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#60  
Dibromochloromethane  
Concen: 22.014 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. -0.007 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

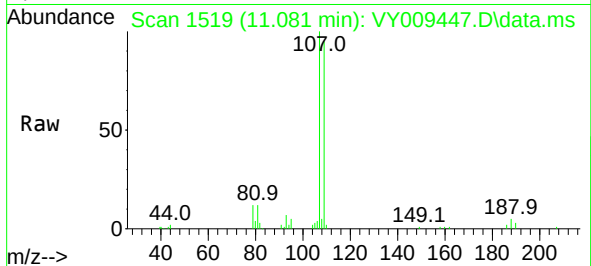
Tgt Ion:129 Resp: 34064  
Ion Ratio Lower Upper  
129 100  
127 75.7 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 21.353 ug/l  
RT: 11.081 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

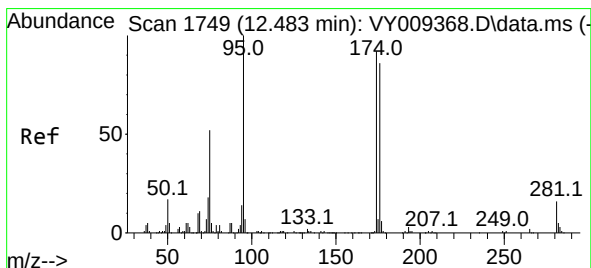
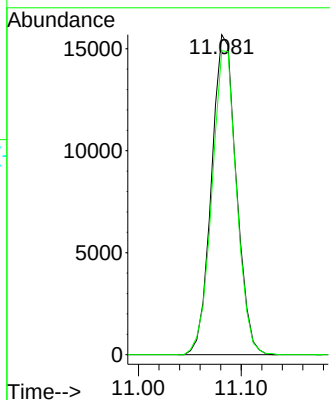
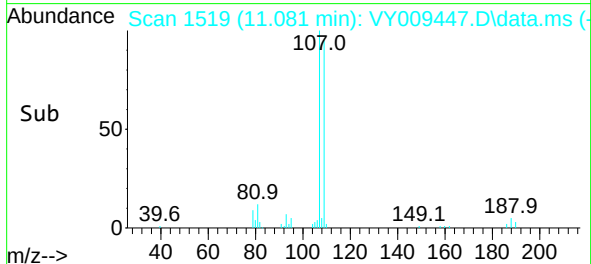
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



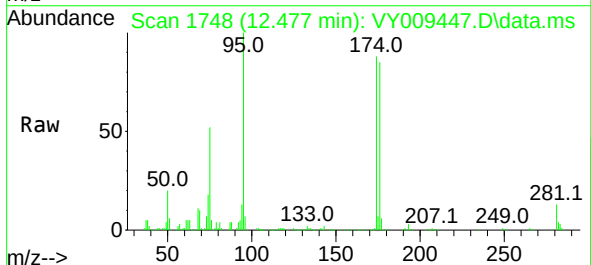
Tgt Ion:107 Resp: 2621  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.4 113.2

Manual Integrations  
APPROVED

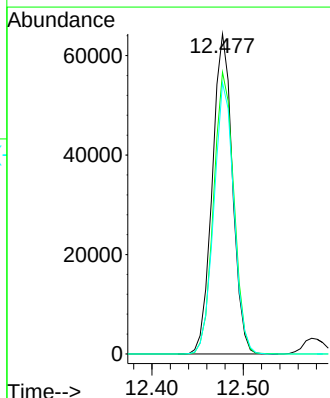
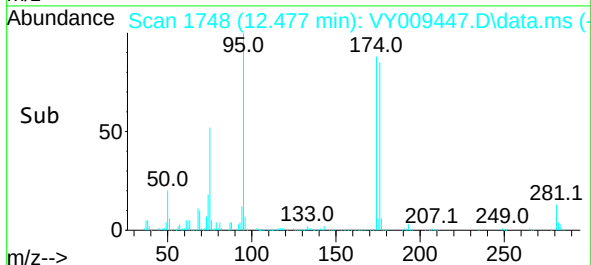
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

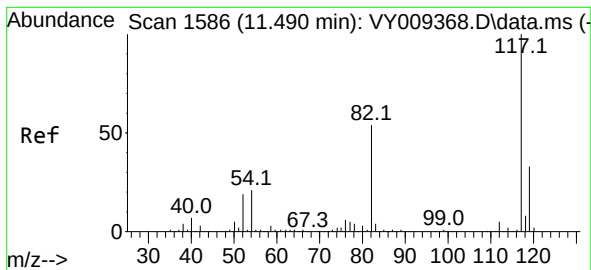


#62  
4-Bromofluorobenzene  
Concen: 54.689 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



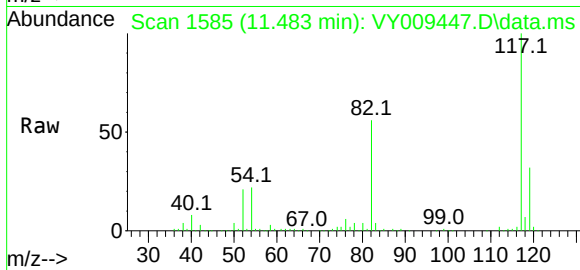
Tgt Ion: 95 Resp: 98495  
Ion Ratio Lower Upper  
95 100  
174 88.4 0.0 177.0  
176 84.0 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.483 min Scan# 117  
Delta R.T. -0.007 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

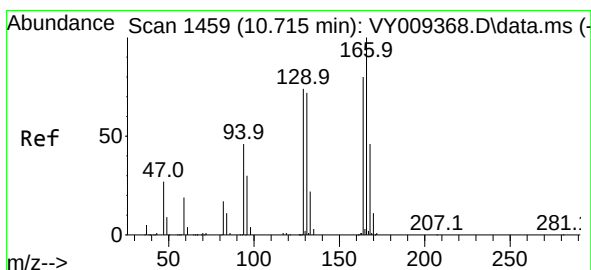
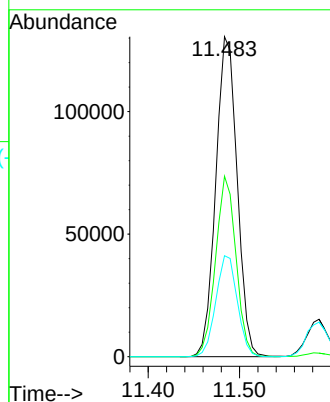
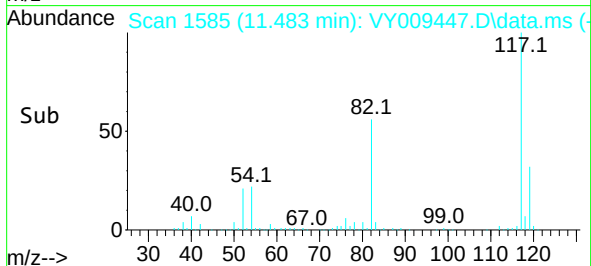
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



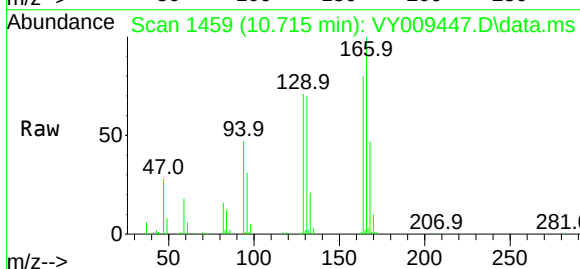
Tgt Ion:117 Resp: 212540  
Ion Ratio Lower Upper  
117 100  
82 56.4 43.0 64.4  
119 31.5 25.4 38.0

Manual Integrations  
APPROVED

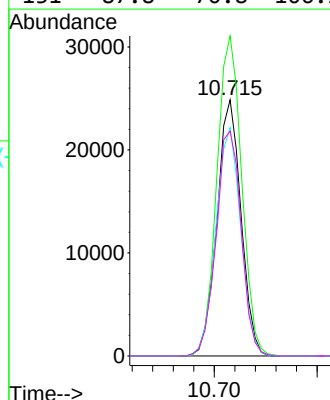
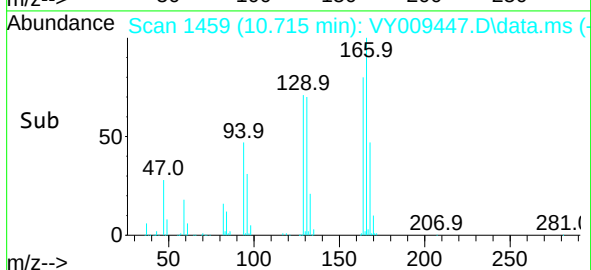
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

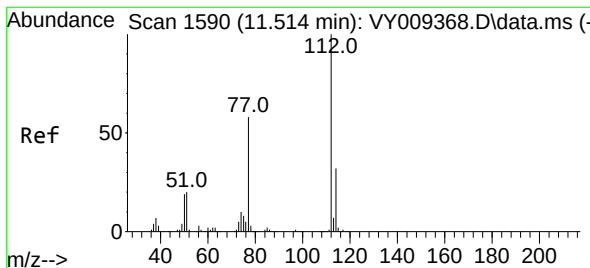


#64  
Tetrachloroethene  
Concen: 20.437 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



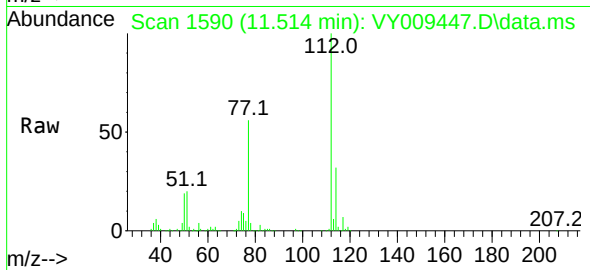
Tgt Ion:164 Resp: 40439  
Ion Ratio Lower Upper  
164 100  
166 124.9 100.4 150.6  
129 89.2 71.4 107.0  
131 87.8 70.8 106.2





#65  
Chlorobenzene  
Concen: 20.664 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

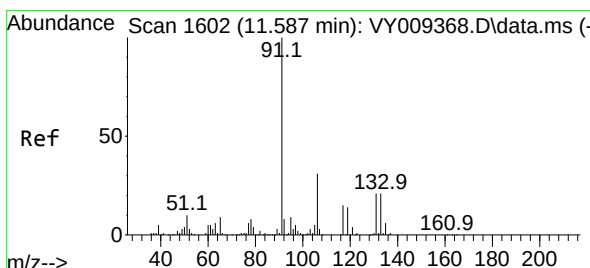
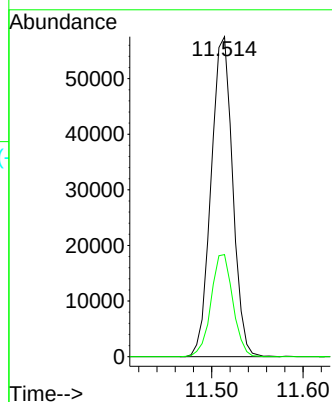
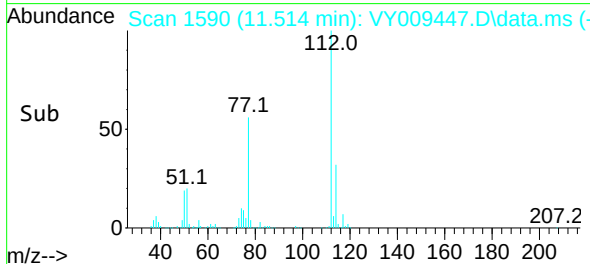
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



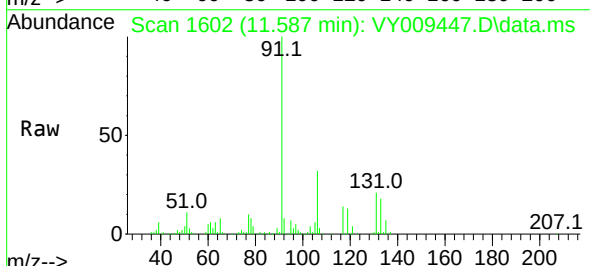
Tgt Ion:112 Resp: 93972  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.6

Manual Integrations  
APPROVED

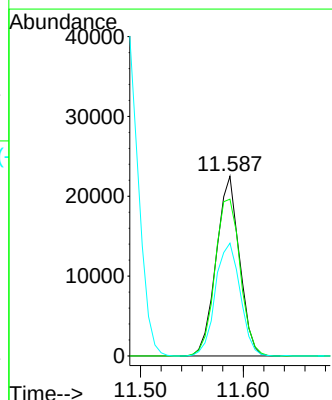
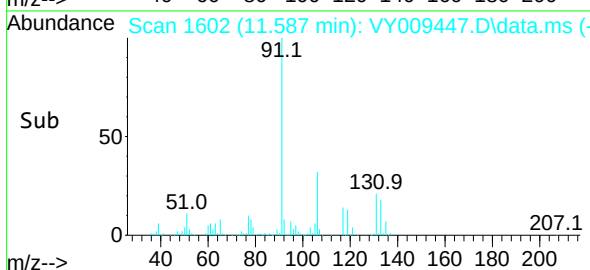
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

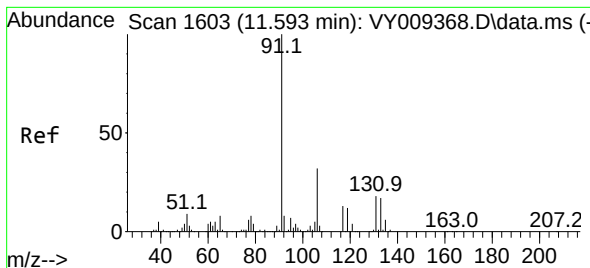


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.228 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



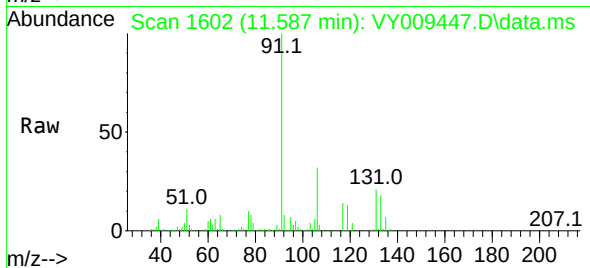
Tgt Ion:131 Resp: 35411  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.9 143.6  
119 67.0 30.8 92.3





#67  
Ethyl Benzene  
Concen: 20.930 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

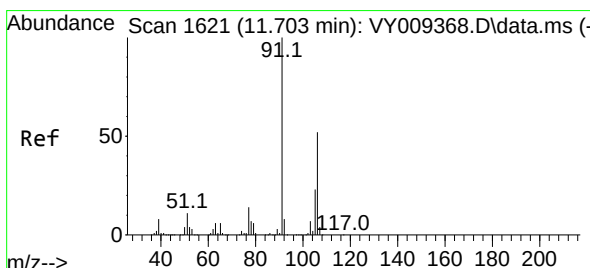
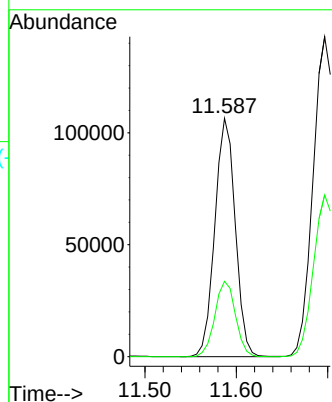
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 91 Resp: 16512  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.5 36.7

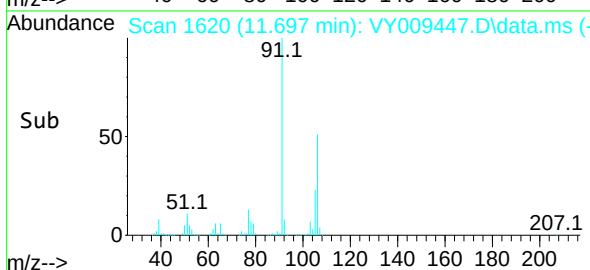
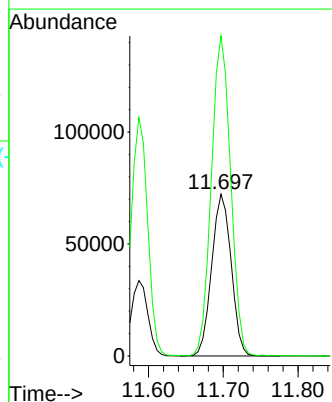
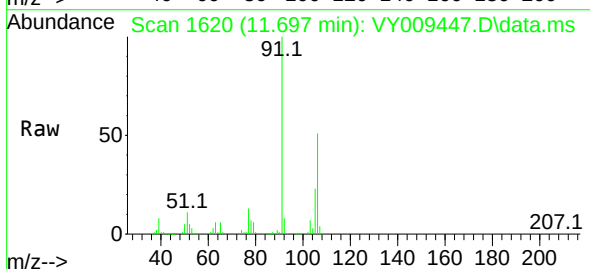
Manual Integrations  
APPROVED

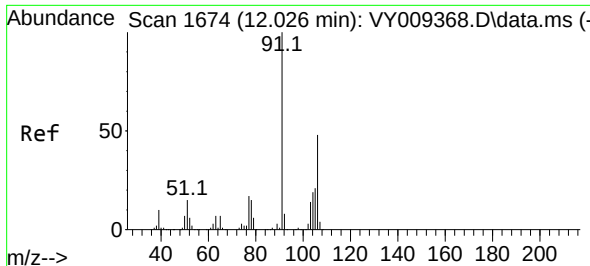
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#68  
m/p-Xylenes  
Concen: 41.515 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion:106 Resp: 130966  
Ion Ratio Lower Upper  
106 100  
91 196.5 166.6 249.8





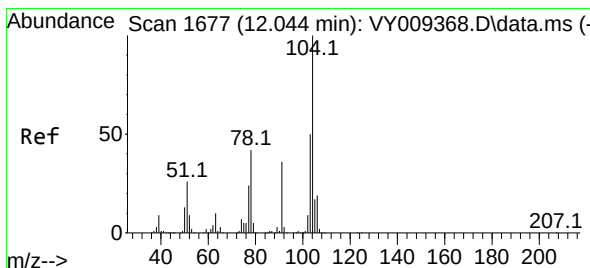
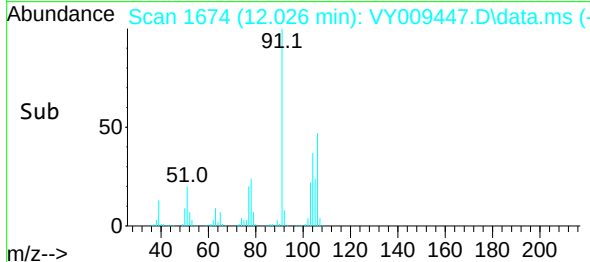
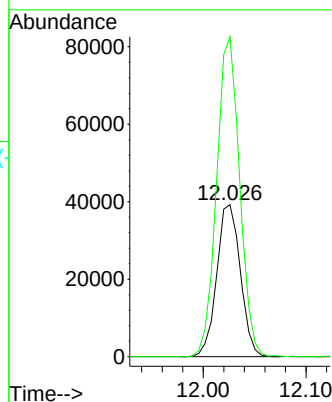
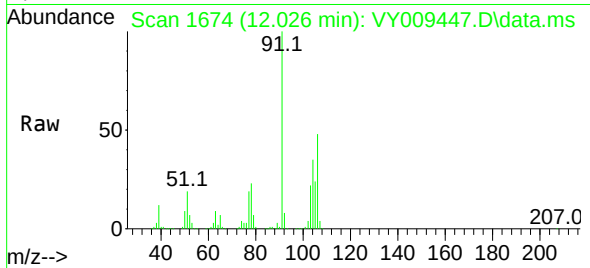
#69  
o-Xylene  
Concen: 20.990 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01

Tgt Ion:106 Resp: 62488  
Ion Ratio Lower Upper  
106 100  
91 205.8 110.3 331.0

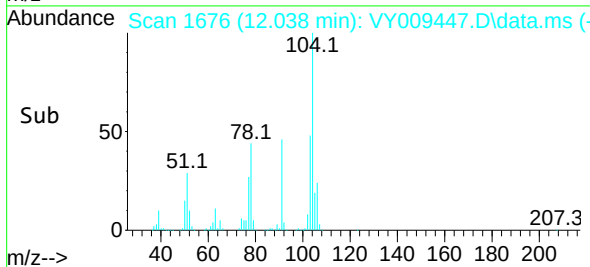
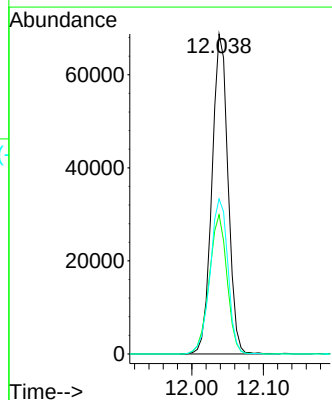
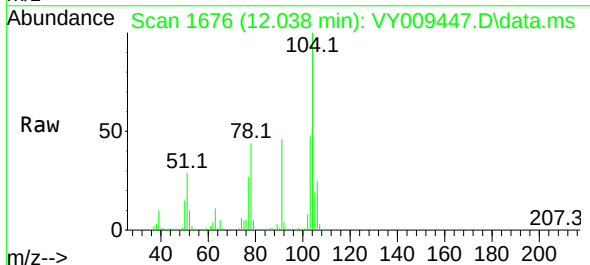
Manual Integrations  
APPROVED

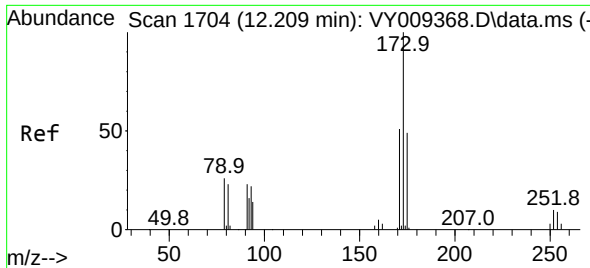
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#70  
Styrene  
Concen: 21.786 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

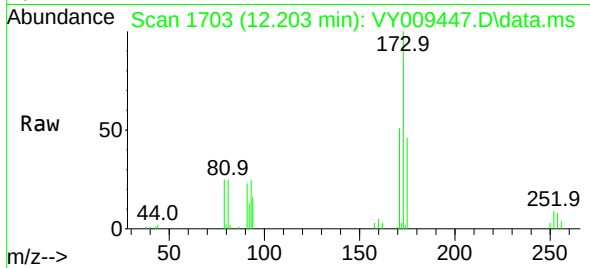
Tgt Ion:104 Resp: 107462  
Ion Ratio Lower Upper  
104 100  
78 48.1 42.4 63.6  
103 53.4 44.4 66.6





#71  
Bromoform  
Concen: 20.944 ug/l  
RT: 12.203 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

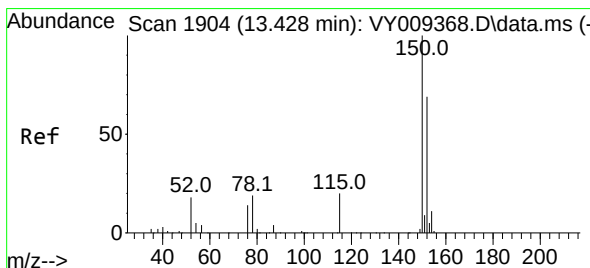
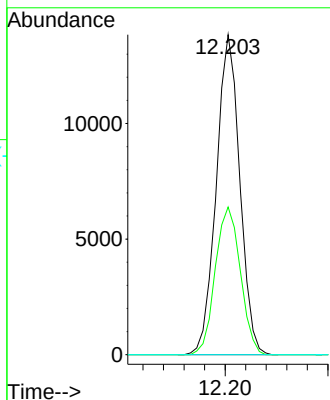
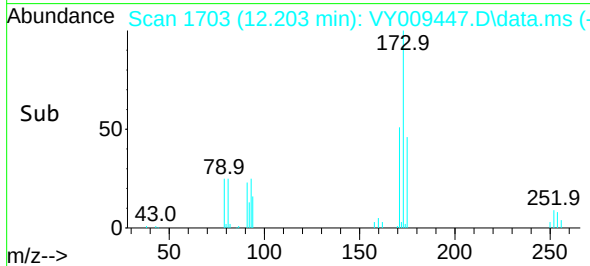
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



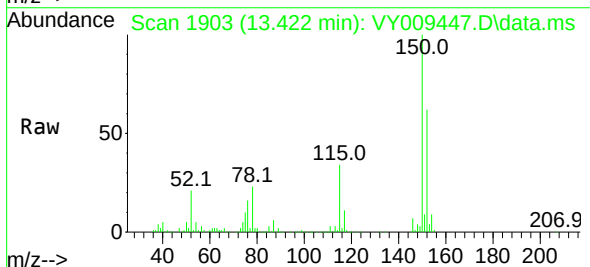
Tgt Ion:173 Resp: 2195  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

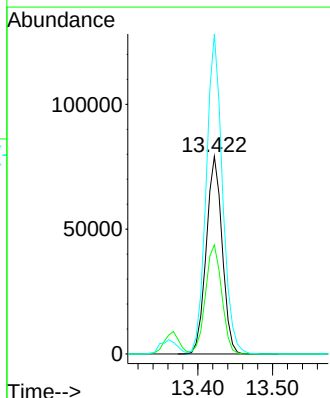
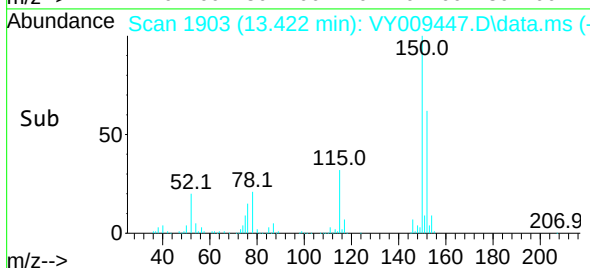
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



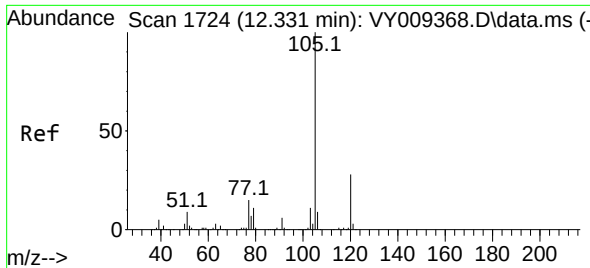
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



Tgt Ion:152 Resp: 116858  
Ion Ratio Lower Upper  
152 100  
115 56.5 28.2 84.7  
150 165.1 0.0 347.6

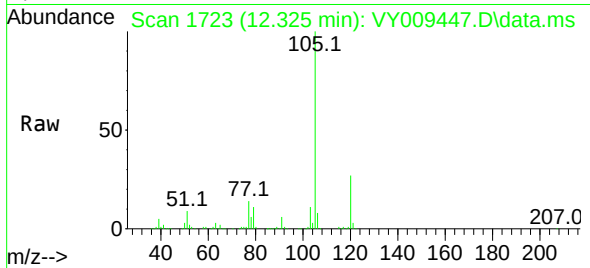






#73  
Isopropylbenzene  
Concen: 19.363 ug/l  
RT: 12.325 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

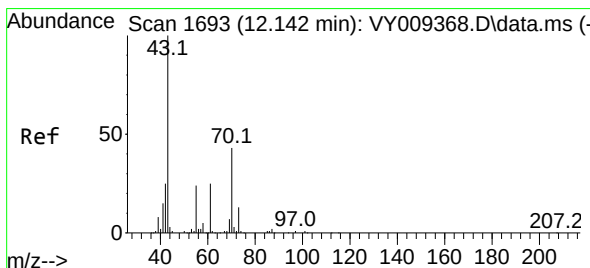
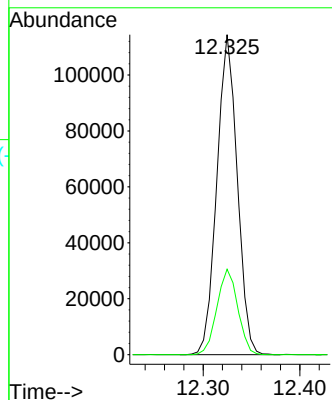
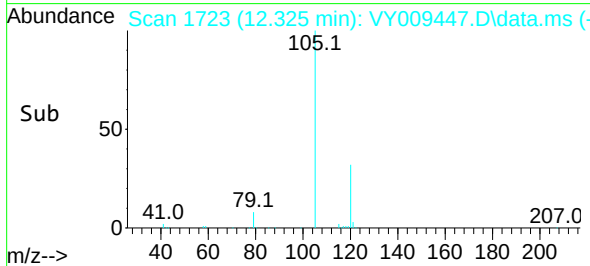
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion:105 Resp: 167120  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.4 40.2

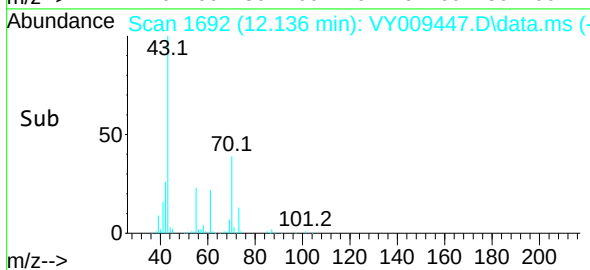
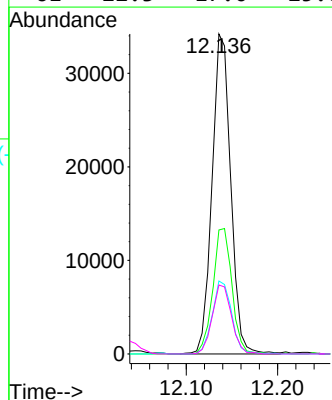
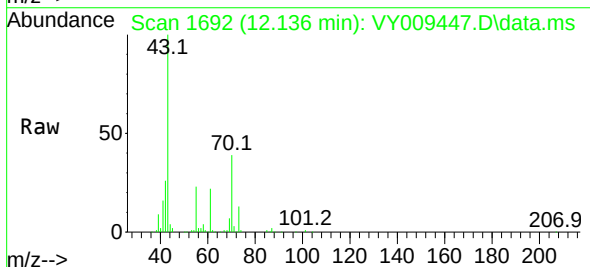
Manual Integrations  
APPROVED

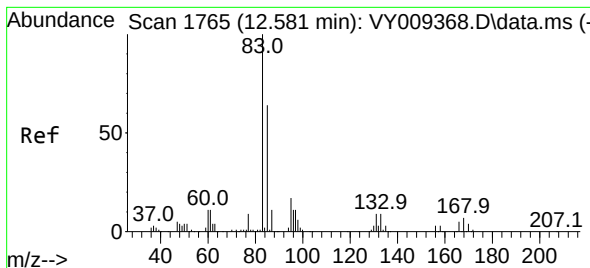
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#74  
N-ethyl acetate  
Concen: 21.385 ug/l  
RT: 12.136 min Scan# 1692  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

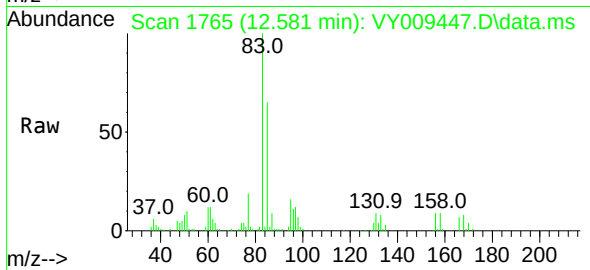
Tgt Ion: 43 Resp: 48418  
Ion Ratio Lower Upper  
43 100  
70 40.2 28.7 43.1  
55 23.7 17.3 25.9  
61 22.3 17.0 25.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.590 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

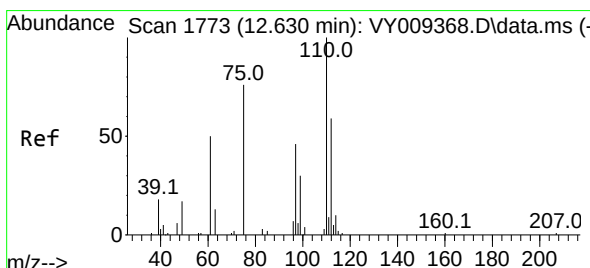
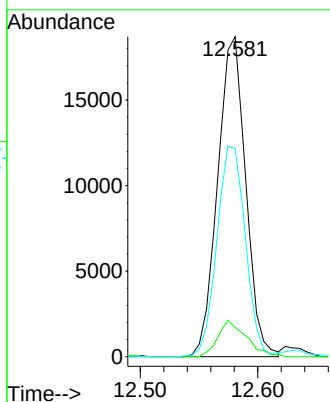
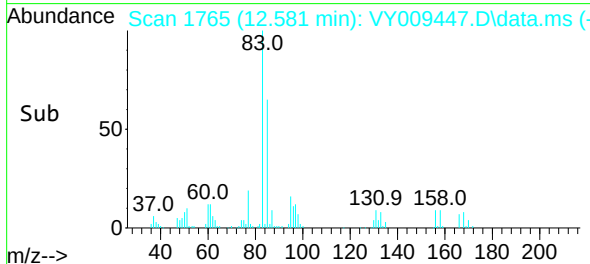
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



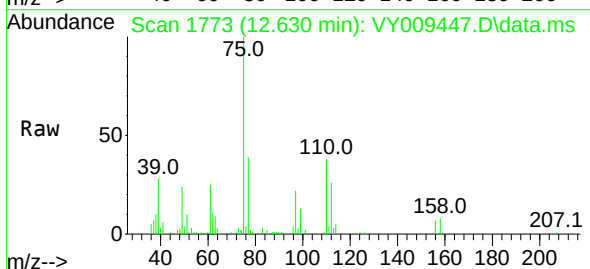
Tgt Ion: 83 Resp: 3108  
Ion Ratio Lower Upper  
83 100  
131 11.5 5.6 16.8  
85 66.7 32.3 96.8

Manual Integrations  
APPROVED

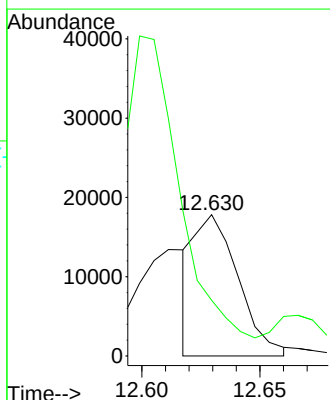
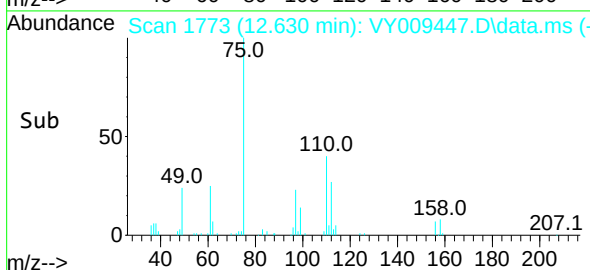
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

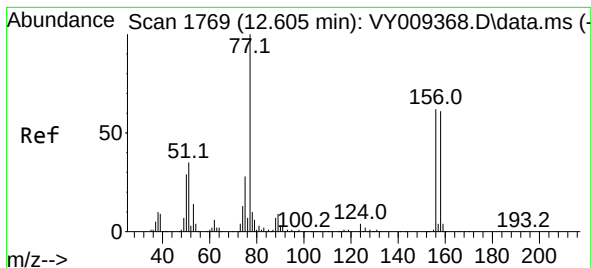


#76  
1,2,3-Trichloropropane  
Concen: 16.982 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



Tgt Ion: 75 Resp: 23240  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.147 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

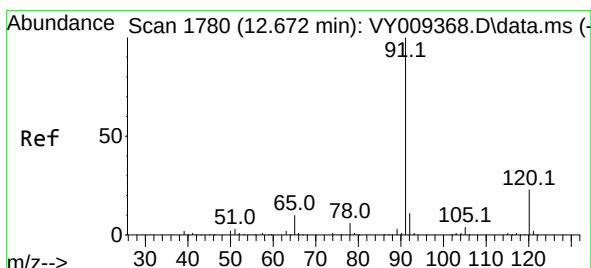
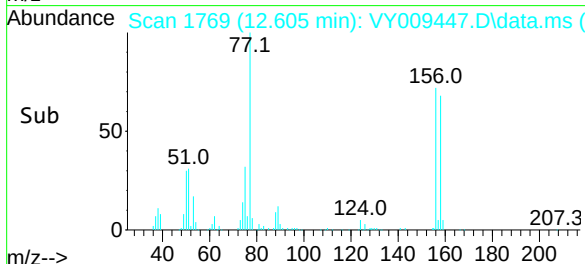
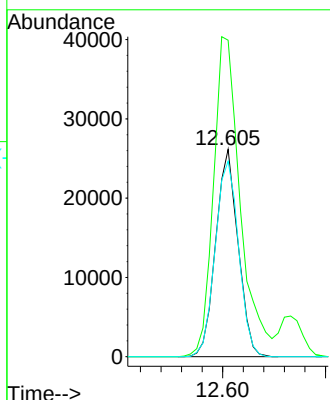
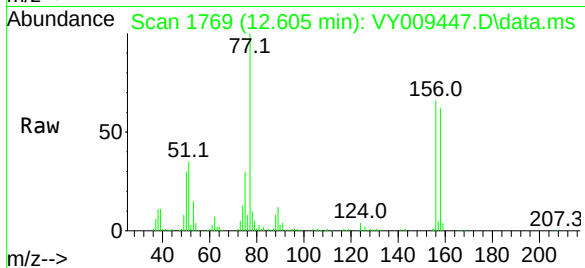
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 39390 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 184.8 | 95.5  | 286.4 |
| 158       | 99.0  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#78

n-propylbenzene

Concen: 19.728 ug/l

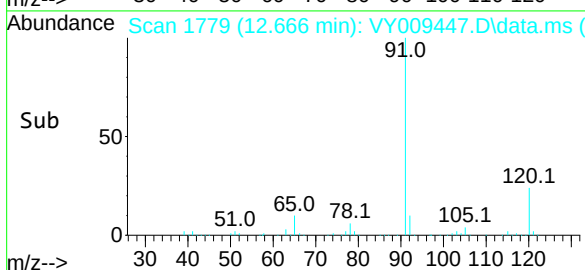
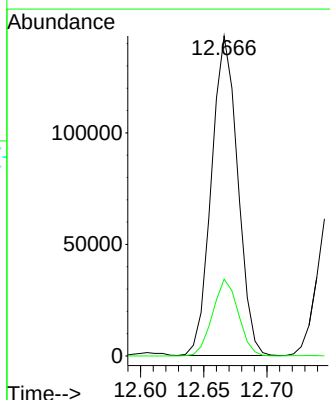
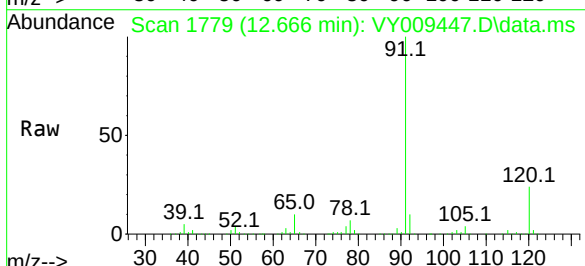
RT: 12.666 min Scan# 1779

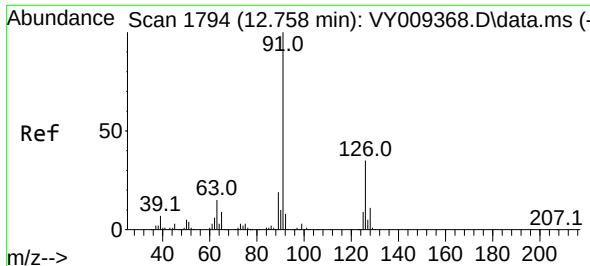
Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

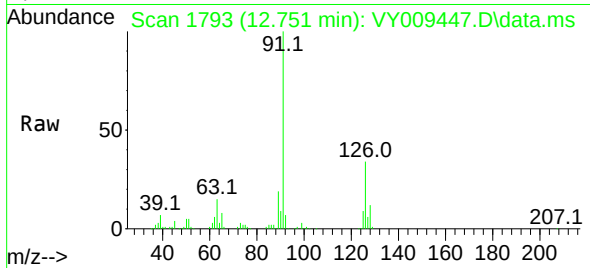
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 207139 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.4  | 11.3  | 33.9   |





#79  
2-Chlorotoluene  
Concen: 19.658 ug/l  
RT: 12.751 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

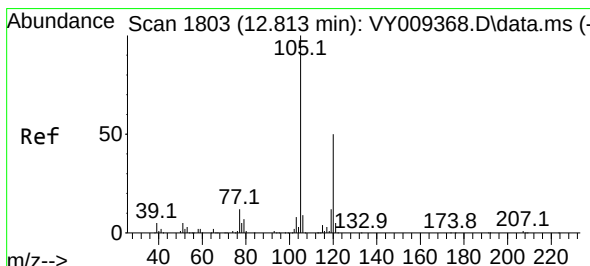
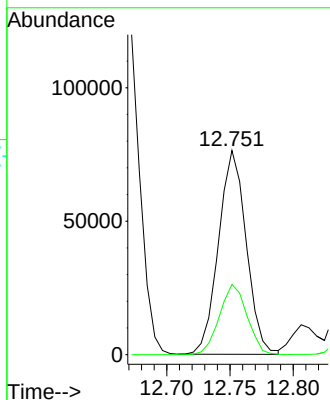
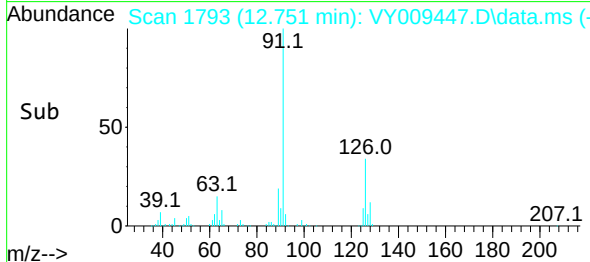
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion: 91 Resp: 11650  
Ion Ratio Lower Upper  
91 100  
126 34.3 16.9 50.6

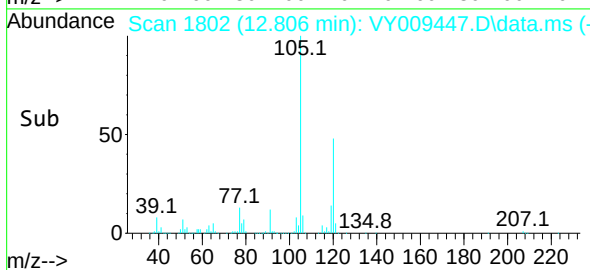
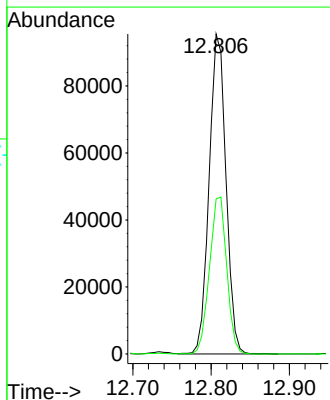
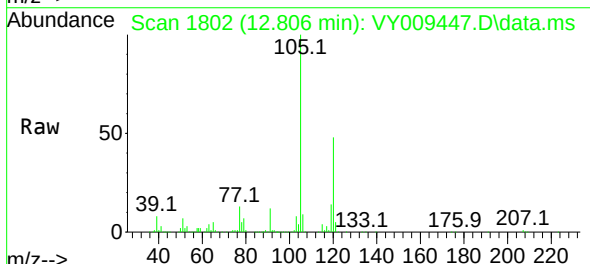
Manual Integrations  
APPROVED

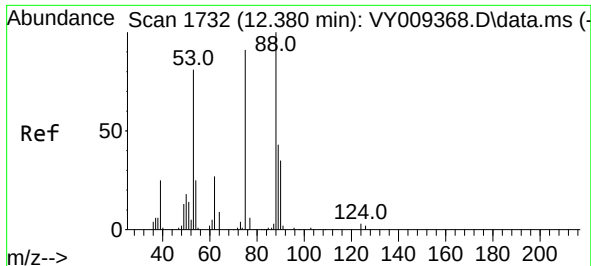
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.749 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion:105 Resp: 142546  
Ion Ratio Lower Upper  
105 100  
120 50.2 24.4 73.4





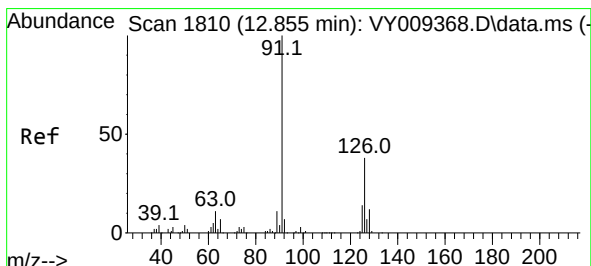
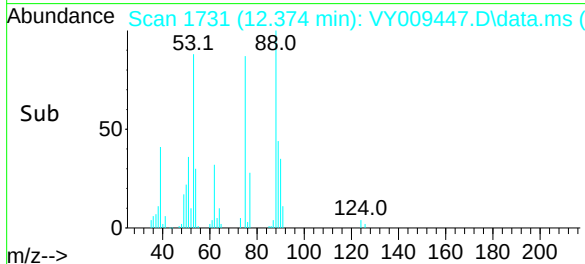
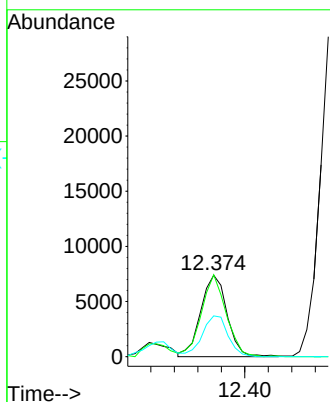
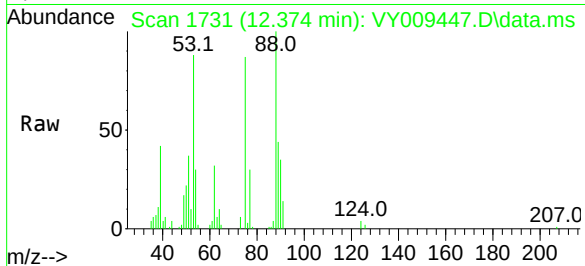
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.755 ug/l  
RT: 12.374 min Scan# 1152  
Delta R.T. -0.001 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01

Tgt Ion: 75 Resp: 1152  
Ion Ratio Lower Upper  
75 100  
53 94.6 85.3 127.9  
89 49.3 37.0 55.4

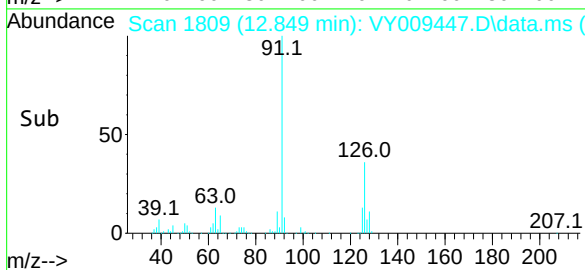
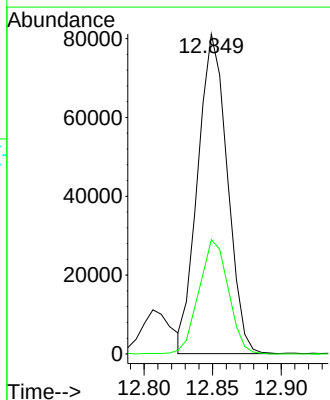
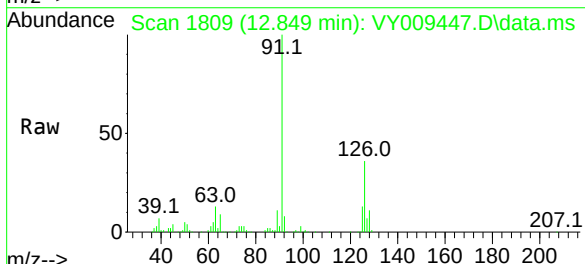
Manual Integrations  
APPROVED

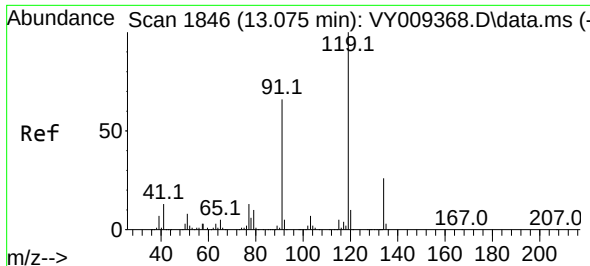
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#82  
4-Chlorotoluene  
Concen: 19.743 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

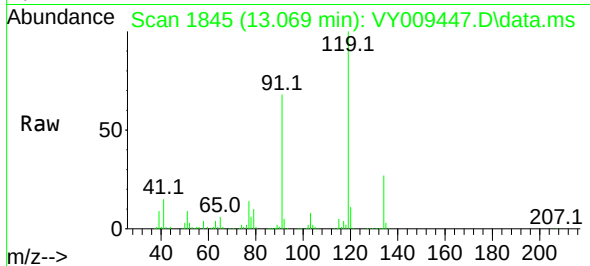
Tgt Ion: 91 Resp: 121595  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 20.566 ug/l  
RT: 13.069 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

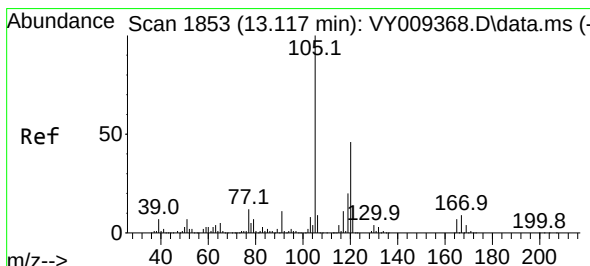
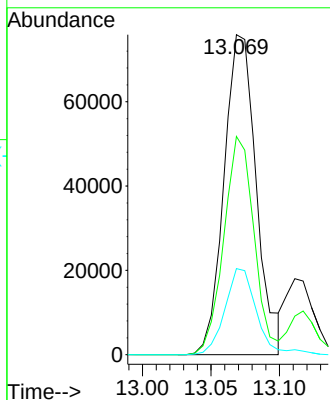
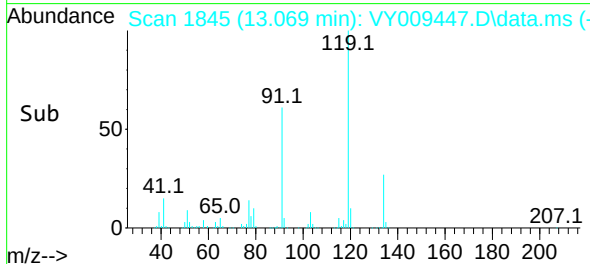
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



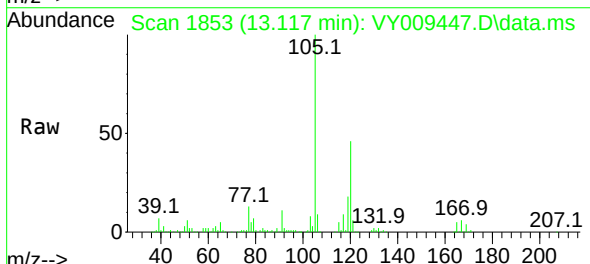
Tgt Ion:119 Resp: 124724  
Ion Ratio Lower Upper  
119 100  
91 64.0 34.8 104.4  
134 26.5 13.3 39.9

Manual Integrations  
APPROVED

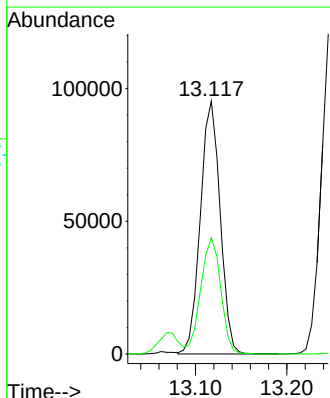
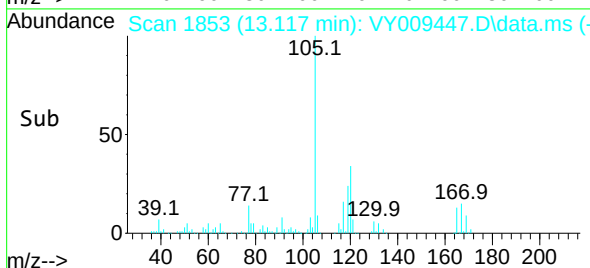
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022

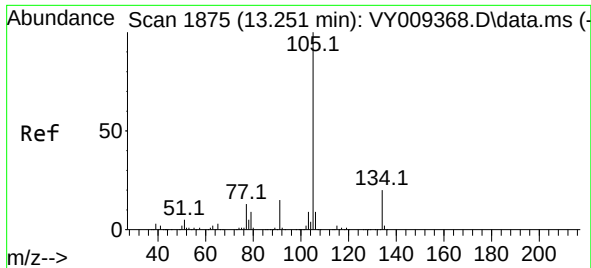


#84  
1,2,4-Trimethylbenzene  
Concen: 20.856 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33



Tgt Ion:105 Resp: 143053  
Ion Ratio Lower Upper  
105 100  
120 46.5 22.3 66.9





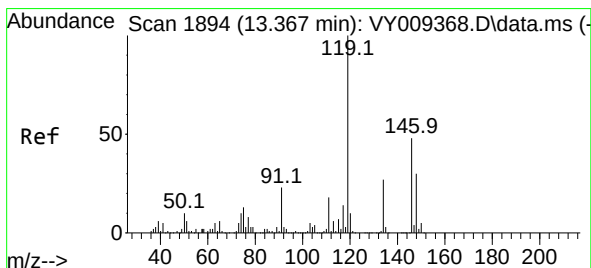
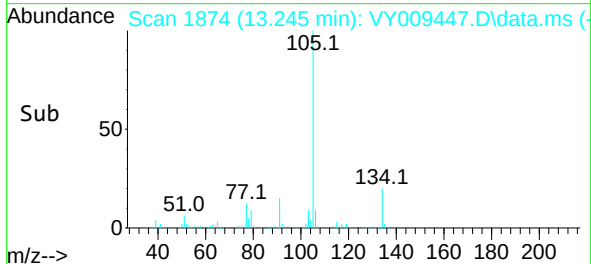
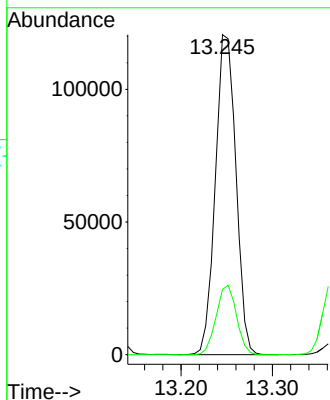
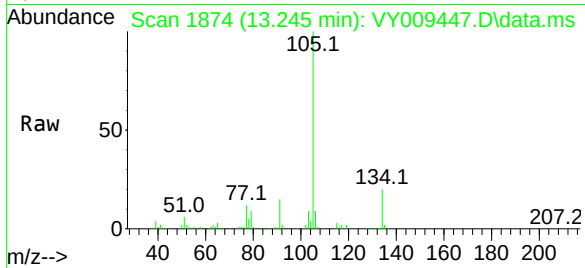
#85  
 sec-Butylbenzene  
 Concen: 20.663 ug/l  
 RT: 13.245 min Scan# 1875  
 Delta R.T. -0.006 min  
 Lab File: VY009447.D  
 Acq: 06 Jul 2022 12:33

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0706SBS01

Tgt Ion:105 Resp: 188739  
 Ion Ratio Lower Upper  
 105 100  
 134 21.4 10.2 30.4

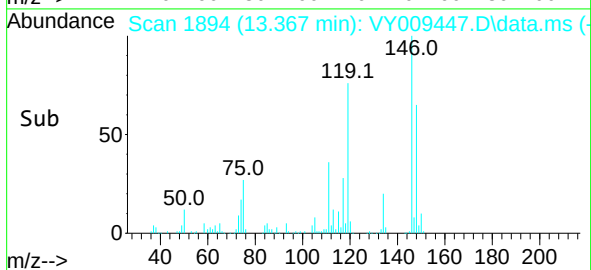
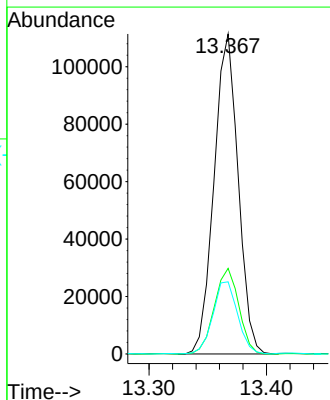
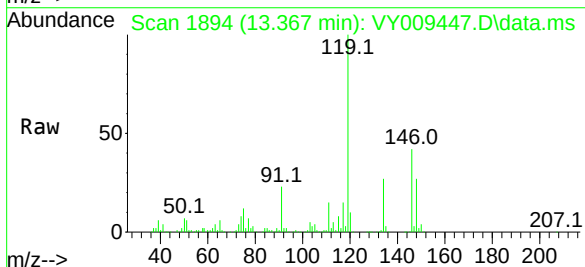
Manual Integrations  
 APPROVED

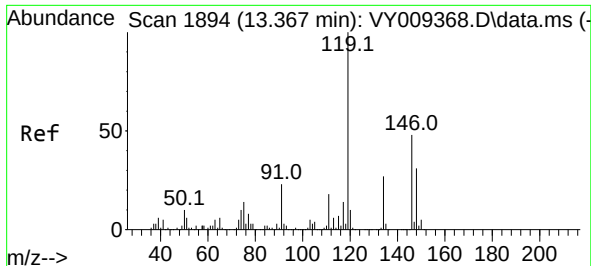
Reviewed By :John Carlone 07/07/2022  
 Supervised By :Mahesh Dadoda 07/07/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.625 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY009447.D  
 Acq: 06 Jul 2022 12:33

Tgt Ion:119 Resp: 158416  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.2 39.5  
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.468 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

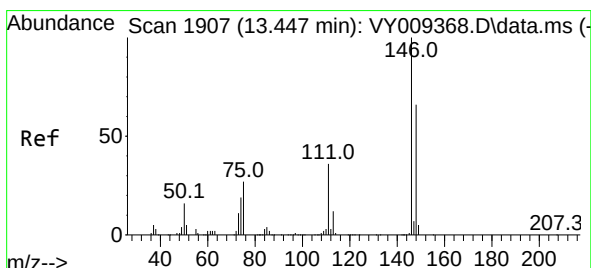
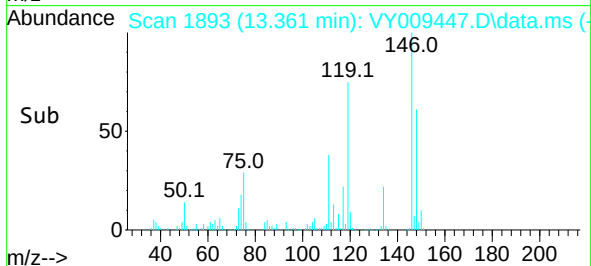
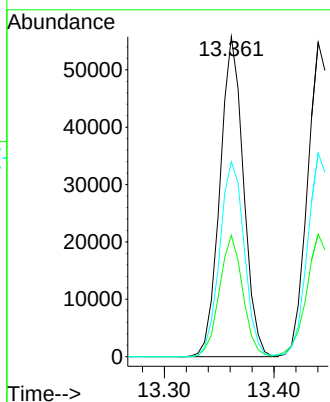
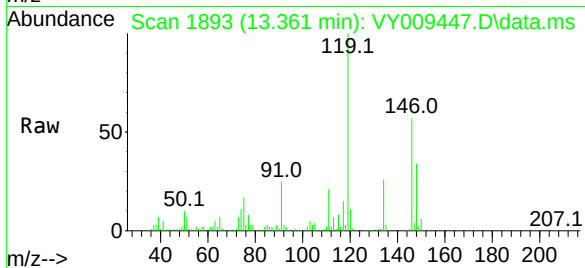
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 8320      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 37.6  | 19.5 58.5 |
| 148         | 63.5  | 31.6 95.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#88

1,4-Dichlorobenzene

Concen: 20.295 ug/l

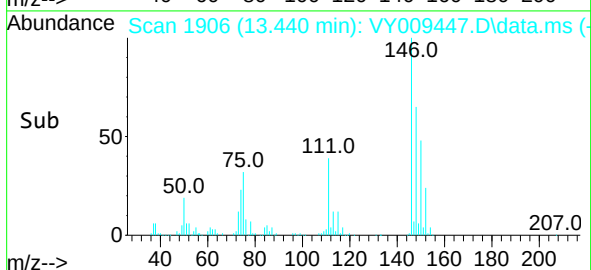
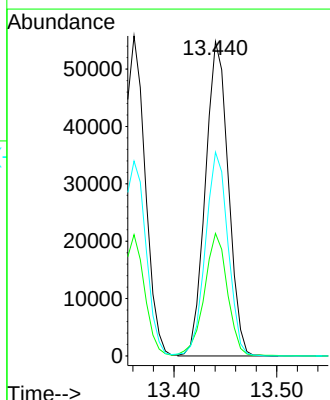
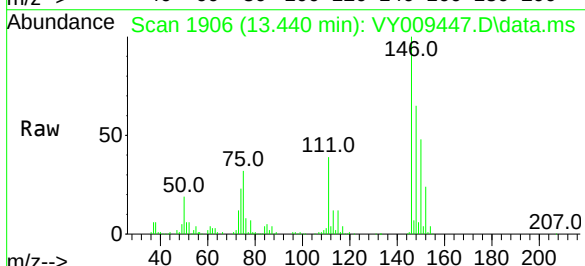
RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

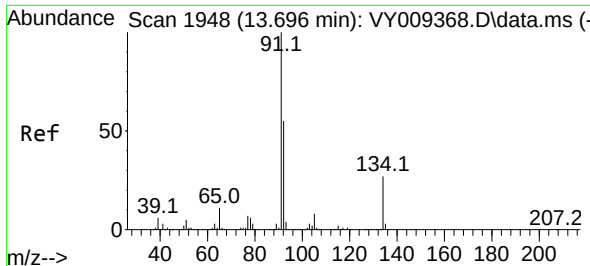
Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 84894     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 39.3  | 19.3 57.8 |
| 148         | 64.0  | 32.6 97.8 |







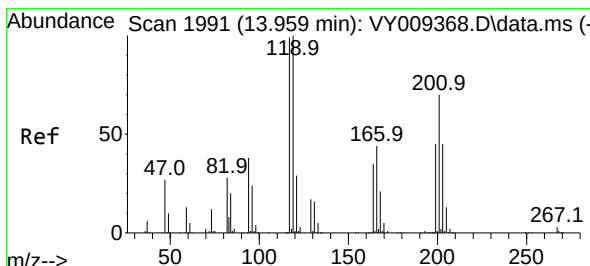
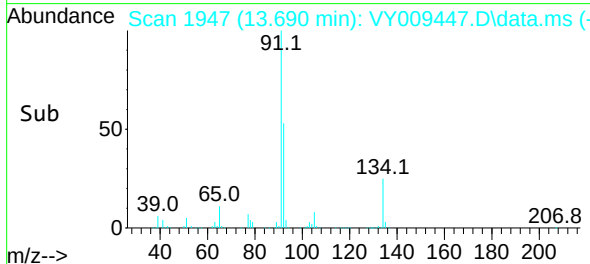
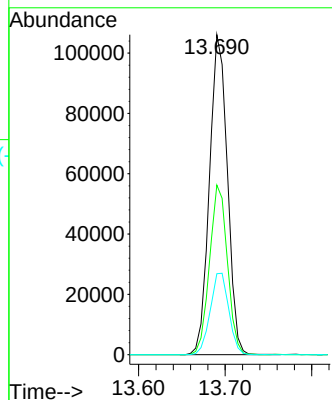
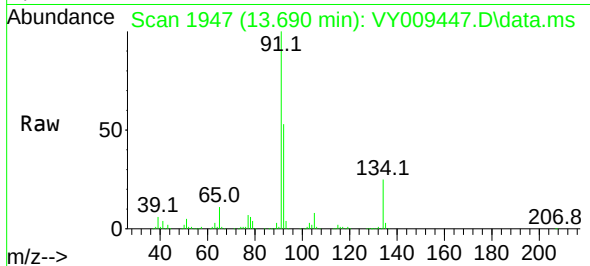
#89  
n-Butylbenzene  
Concen: 21.139 ug/l  
RT: 13.690 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01

Tgt Ion: 91 Resp: 152562  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.3 78.9  
134 26.3 13.0 38.9

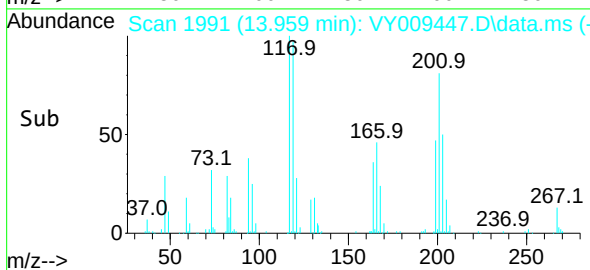
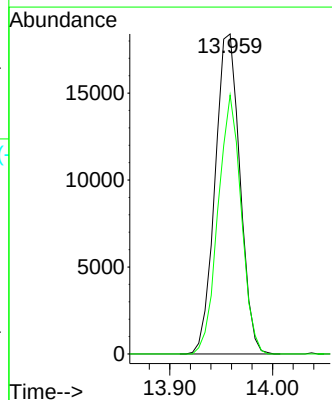
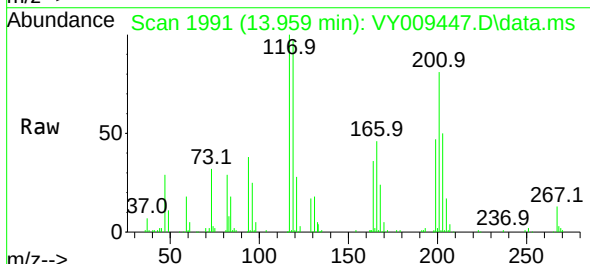
Manual Integrations  
APPROVED

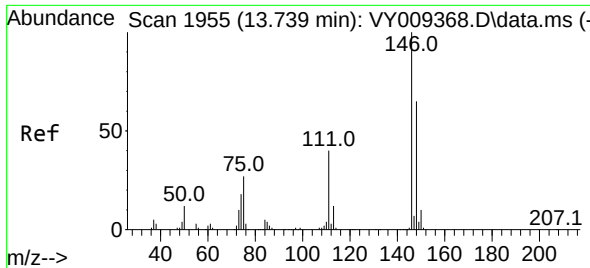
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#90  
Hexachloroethane  
Concen: 20.283 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

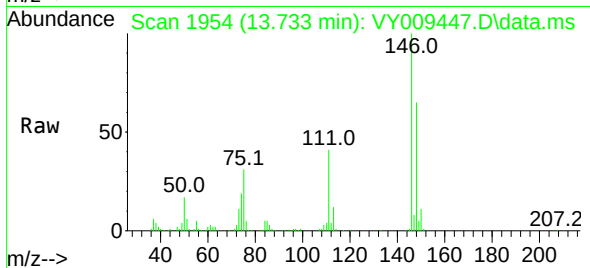
Tgt Ion:117 Resp: 30888  
Ion Ratio Lower Upper  
117 100  
201 75.4 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 20.299 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

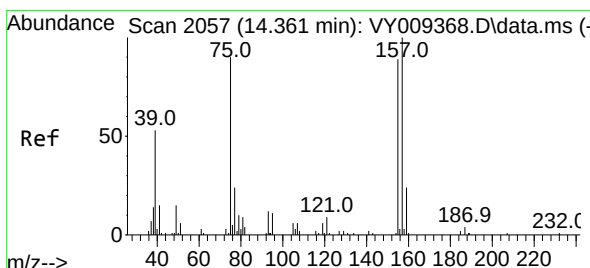
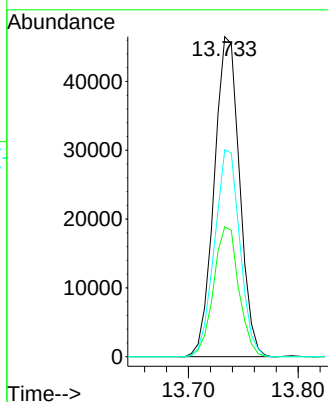
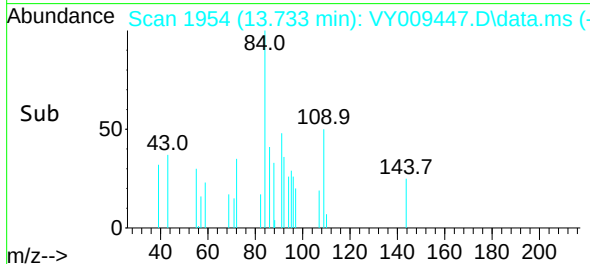
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion:146 Resp: 74838  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.3 60.9  
148 64.6 32.3 96.9

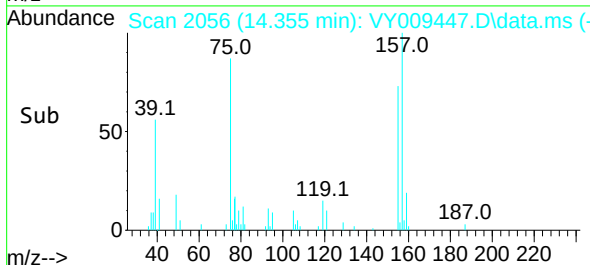
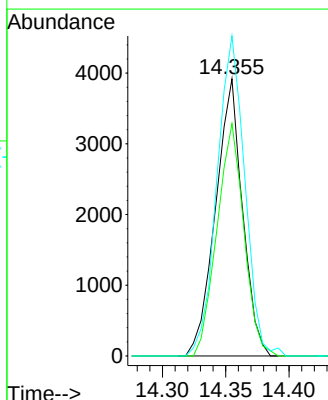
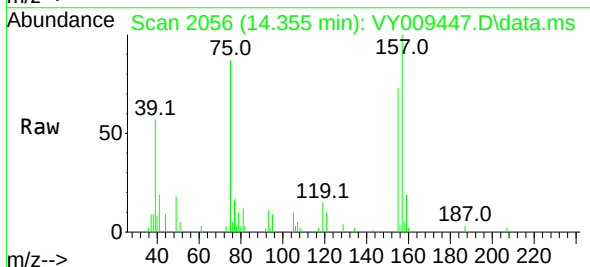
Manual Integrations  
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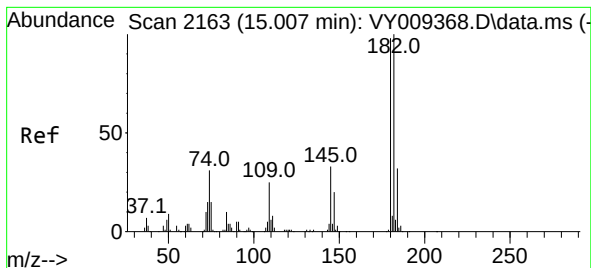
Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.663 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion: 75 Resp: 5790  
Ion Ratio Lower Upper  
75 100  
155 83.7 38.0 113.9  
157 119.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.539 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0706SBS01

Tgt Ion:180 Resp: 44950

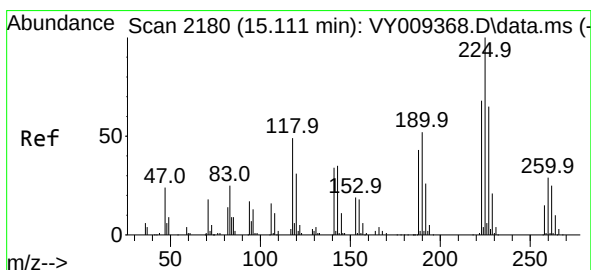
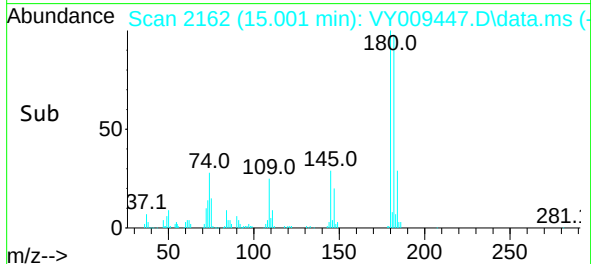
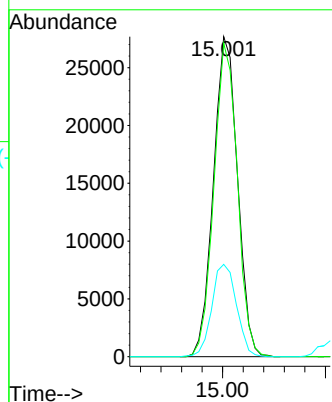
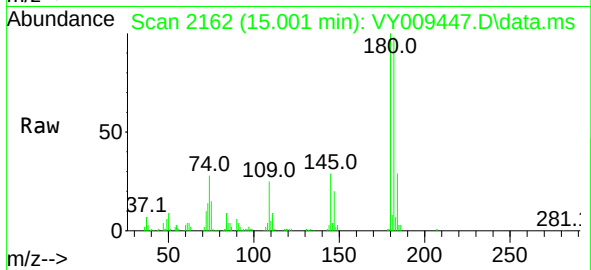
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.3  | 47.3  | 141.9 |
| 145 | 29.5  | 14.6  | 43.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 20.014 ug/l

RT: 15.105 min Scan# 2179

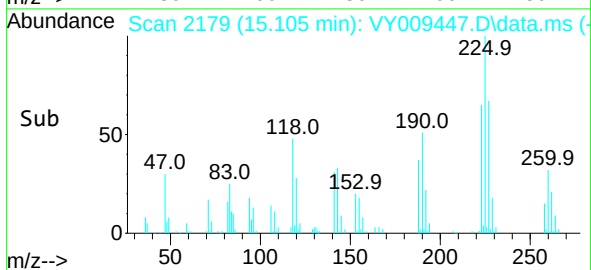
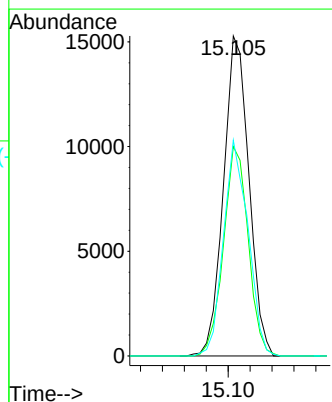
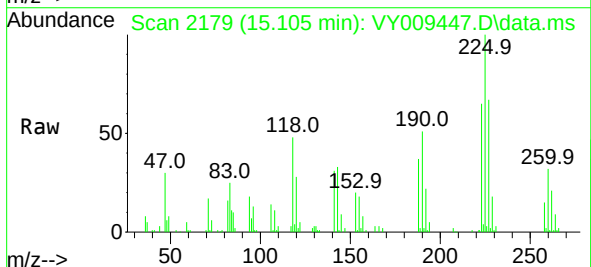
Delta R.T. -0.006 min

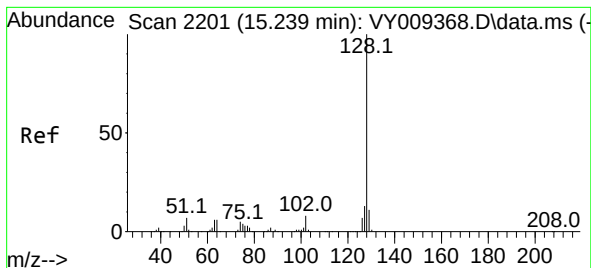
Lab File: VY009447.D

Acq: 06 Jul 2022 12:33

Tgt Ion:225 Resp: 24589

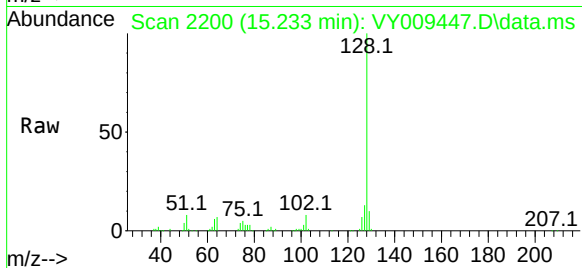
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.8  | 30.8  | 92.3  |
| 227 | 65.4  | 31.6  | 94.7  |





#95  
Naphthalene  
Concen: 20.165 ug/l  
RT: 15.233 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

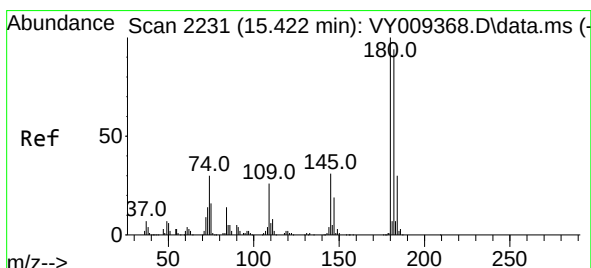
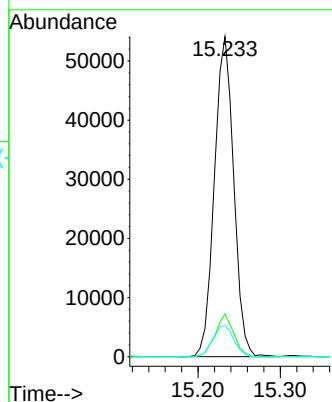
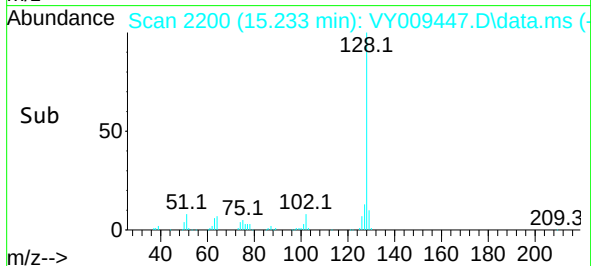
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0706SBS01



Tgt Ion:128 Resp: 88358  
Ion Ratio Lower Upper  
128 100  
127 12.8 11.0 16.4  
129 10.5 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/07/2022  
Supervised By :Mahesh Dadoda 07/07/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.948 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY009447.D  
Acq: 06 Jul 2022 12:33

Tgt Ion:180 Resp: 37929  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.3 141.9  
145 31.2 15.3 45.9

