

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060723\  
 Data File : VX036053.D  
 Acq On : 07 Jun 2023 11:47  
 Operator : JC/MD  
 Sample : VX0607WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBSD02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/08/2023  
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 07:21:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X052323W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue May 23 11:36:37 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Bromochloromethane        | 4.897          | 128  | 36847               | 30.000  | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.757          | 114  | 199645              | 30.000  | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 10.055         | 117  | 185063              | 30.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 27) 1,2-Dichloroethane-d4    | 5.952          | 65   | 97751               | 31.928  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = 106.433% |         |        |          |
| 60) 4-Bromofluorobenzene     | 11.079         | 95   | 100246              | 32.282  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = 107.600% |         |        |          |
| 63) Toluene-d8               | 8.647          | 98   | 247338              | 30.232  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = 100.767% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 44583               | 23.661  | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 42202               | 18.257  | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 40045               | 18.434  | ug/l   | 98       |
| 5) Bromomethane              | 1.618          | 94   | 26042               | 17.820  | ug/l   | 93       |
| 6) Chloroethane              | 1.691          | 64   | 25769               | 18.816  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 65069               | 19.758  | ug/l   | 96       |
| 8) Diethyl Ether             | 2.130          | 74   | 25705               | 18.774  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 40728               | 22.987  | ug/l   | 97       |
| 10) 1,1-Dichloroethene       | 2.319          | 96   | 35217               | 19.067  | ug/l   | 94       |
| 11) Methyl Iodide            | 2.453          | 142  | 39647               | 17.768  | ug/l   | 95       |
| 12) Methyl Acetate           | 2.709          | 43   | 109952              | 21.067  | ug/l   | 99       |
| 13) Acrolein                 | 2.246          | 56   | 50020               | 121.240 | ug/l   | 100      |
| 14) Acrylonitrile            | 3.069          | 53   | 134586              | 102.866 | ug/l   | 99       |
| 15) Acetone                  | 2.404          | 58   | 39245               | 100.282 | ug/l   | 89       |
| 16) Carbon Disulfide         | 2.514          | 76   | 75901               | 18.935  | ug/l   | 97       |
| 17) Allyl chloride           | 2.666          | 41   | 72004               | 19.323  | ug/l   | 98       |
| 18) Methylene Chloride       | 2.788          | 84   | 44944               | 18.685  | ug/l   | 100      |
| 19) trans-1,2-Dichloroethene | 3.093          | 96   | 39931               | 19.177  | ug/l   | 90       |
| 20) Diisopropyl ether        | 3.757          | 45   | 155589              | 19.341  | ug/l   | 100      |
| 21) 1,1-Dichloroethane       | 3.605          | 63   | 84030               | 19.929  | ug/l   | 99       |
| 22) cis-1,2-Dichloroethene   | 4.483          | 96   | 48764               | 18.927  | ug/l   | 98       |
| 23) tert-Butyl Alcohol       | 3.026          | 59   | 55009m              | 115.181 | ug/l   |          |
| 24) Methyl tert-Butyl Ether  | 3.111          | 73   | 152508              | 20.486  | ug/l   | 97       |
| 25) Chloroform               | 5.093          | 83   | 86226               | 19.928  | ug/l   | 95       |
| 26) Cyclohexane              | 5.464          | 56   | 65561               | 20.559  | ug/l # | 96       |
| 29) 1,1-Dichloropropene      | 5.684          | 75   | 59989               | 21.578  | ug/l   | 98       |
| 30) 2-Butanone               | 4.568          | 43   | 192586              | 105.822 | ug/l   | 99       |
| 31) 2,2-Dichloropropane      | 4.477          | 77   | 67010               | 22.435  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 72684               | 22.388  | ug/l   | 99       |
| 33) Carbon Tetrachloride     | 5.678          | 117  | 58960               | 22.998  | ug/l   | 94       |
| 34) Benzene                  | 6.038          | 78   | 174975              | 19.950  | ug/l   | 100      |
| 35) Methacrylonitrile        | 4.922          | 41   | 41894               | 21.573  | ug/l   | 99       |
| 36) 1,2-Dichloroethane       | 6.080          | 62   | 77353               | 22.662  | ug/l   | 98       |
| 37) Trichloroethene          | 7.123          | 130  | 45523               | 20.649  | ug/l   | 96       |
| 38) Methylcyclohexane        | 7.379          | 83   | 67486               | 22.134  | ug/l   | 97       |
| 39) 1,2-Dichloropropane      | 7.428          | 63   | 47241               | 20.011  | ug/l   | 98       |
| 40) Dibromomethane           | 7.580          | 93   | 32890               | 20.599  | ug/l   | 98       |
| 41) Bromodichloromethane     | 7.818          | 83   | 62029               | 21.490  | ug/l # | 98       |
| 42) Vinyl Acetate            | 3.721          | 43   | 549546              | 102.801 | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060723\  
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 Acq On : 07 Jun 2023 11:47  
 Operator : JC/MD  
 Sample : VX0607WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBSD02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/08/2023  
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 07:21:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X052323W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue May 23 11:36:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 4.708  | 43   | 72513    | 20.893  | ug/l   | 100      |
| 44) Isopropyl Acetate         | 6.336  | 43   | 115675   | 20.446  | ug/l   | 100      |
| 45) 1,4-Dioxane               | 7.732  | 88   | 16804    | 312.718 | ug/l # | 39       |
| 46) Methyl methacrylate       | 7.690  | 41   | 57417    | 21.004  | ug/l   | 96       |
| 47) n-amyl Acetate            | 10.842 | 43   | 95643    | 20.127  | ug/l   | 98       |
| 48) t-1,3-Dichloropropene     | 8.976  | 75   | 65216    | 20.423  | ug/l   | 100      |
| 49) cis-1,3-Dichloropropene   | 8.366  | 75   | 71947    | 20.416  | ug/l   | 98       |
| 50) 1,1,2-Trichloroethane     | 9.147  | 97   | 47670    | 20.869  | ug/l   | 99       |
| 51) Ethyl methacrylate        | 9.116  | 69   | 74011    | 21.019  | ug/l   | 99       |
| 52) 1,3-Dichloropropane       | 9.305  | 76   | 84514    | 21.231  | ug/l   | 98       |
| 53) Dibromochloromethane      | 9.519  | 129  | 44364    | 21.178  | ug/l   | 99       |
| 54) 1,2-Dibromoethane         | 9.610  | 107  | 49404    | 20.817  | ug/l   | 100      |
| 55) 2-Chloroethyl vinyl ether | 8.238  | 63   | 190671   | 102.037 | ug/l   | 99       |
| 56) Bromoform                 | 10.799 | 173  | 29028    | 21.376  | ug/l   | 96       |
| 58) 4-Methyl-2-Pentanone      | 8.574  | 43   | 385676   | 107.293 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 291424   | 107.745 | ug/l   | 99       |
| 61) Tetrachloroethene         | 9.275  | 164  | 37719    | 21.163  | ug/l   | 98       |
| 62) Toluene                   | 8.714  | 91   | 191060   | 20.048  | ug/l   | 98       |
| 64) Chlorobenzene             | 10.079 | 112  | 124412   | 20.612  | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 43724    | 20.721  | ug/l   | 98       |
| 66) Ethyl Benzene             | 10.189 | 91   | 220606   | 20.698  | ug/l   | 99       |
| 67) m/p-Xylenes               | 10.299 | 106  | 169079   | 41.910  | ug/l   | 99       |
| 68) o-Xylene                  | 10.640 | 106  | 84195    | 20.864  | ug/l   | 100      |
| 69) Styrene                   | 10.653 | 104  | 139529   | 20.950  | ug/l   | 98       |
| 70) Isopropylbenzene          | 10.963 | 105  | 220020   | 21.361  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 77549    | 21.256  | ug/l   | 98       |
| 72) 1,2,3-Trichloropropane    | 11.238 | 75   | 67338m   | 21.192  | ug/l   |          |
| 73) Bromobenzene              | 11.195 | 156  | 51103    | 20.421  | ug/l   | 94       |
| 74) n-propylbenzene           | 11.305 | 91   | 255046   | 20.773  | ug/l   | 100      |
| 75) 2-Chlorotoluene           | 11.360 | 91   | 160013   | 21.217  | ug/l   | 98       |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 187972   | 21.487  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 11.018 | 75   | 18356    | 19.150  | ug/l   | 99       |
| 78) 4-Chlorotoluene           | 11.451 | 91   | 186666   | 21.726  | ug/l   | 98       |
| 79) tert-butylbenzene         | 11.713 | 119  | 177786   | 21.051  | ug/l   | 97       |
| 80) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 186166   | 21.175  | ug/l   | 98       |
| 81) sec-Butylbenzene          | 11.890 | 105  | 220500   | 20.680  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 12.006 | 119  | 187203   | 21.104  | ug/l   | 98       |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 98445    | 20.786  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene       | 12.043 | 146  | 96382    | 20.275  | ug/l   | 98       |
| 85) n-Butylbenzene            | 12.329 | 91   | 162307   | 20.567  | ug/l   | 100      |
| 86) Hexachloroethane          | 12.536 | 117  | 26863    | 19.230  | ug/l   | 92       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 96756    | 20.850  | ug/l   | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 16041    | 23.005  | ug/l   | 86       |
| 89) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 55544    | 19.972  | ug/l   | 98       |
| 90) Hexachlorobutadiene       | 13.725 | 225  | 22974    | 22.409  | ug/l   | 96       |
| 91) Naphthalene               | 13.774 | 128  | 197045   | 20.475  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 55883    | 20.126  | ug/l   | 98       |

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

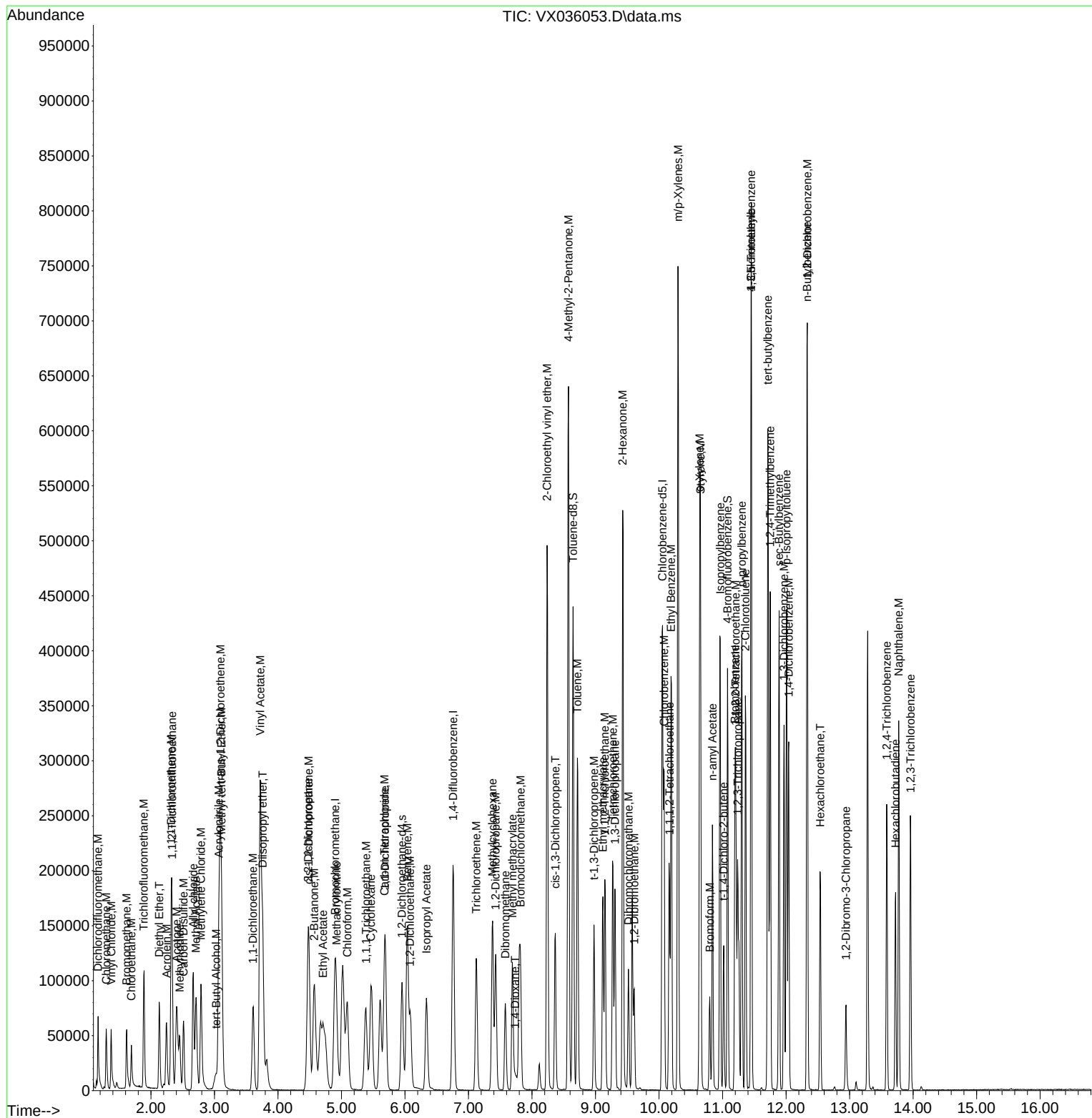
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060723\  
Data File : VX036053.D  
Acq On : 07 Jun 2023 11:47  
Operator : JC/MD  
Sample : VX0607WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

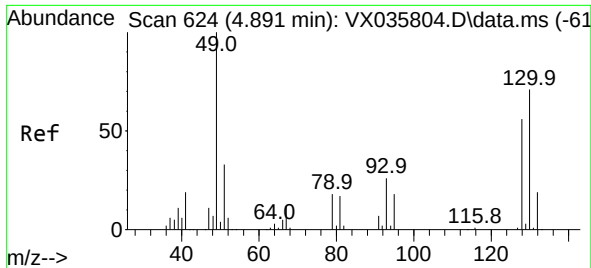
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Manual Integrations  
APPROVED

Reviewed By : John Carlone 06/08/2023  
Supervised By : Mahesh Dadoda 06/08/2023

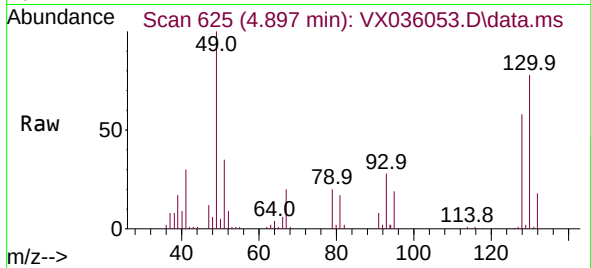
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X052323W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Tue May 23 11:36:37 2023  
Response via : Initial Calibration





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.897 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

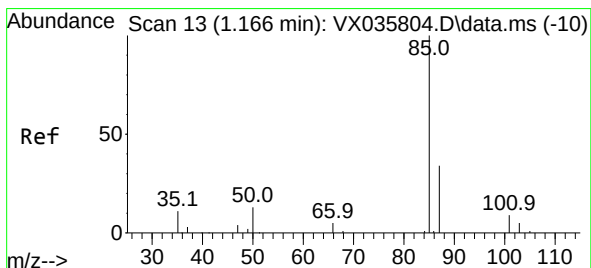
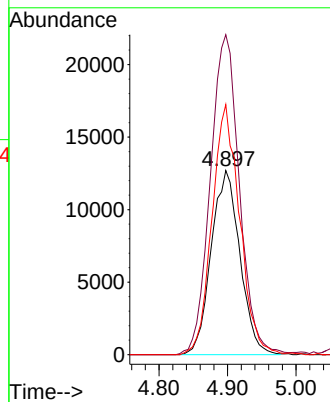
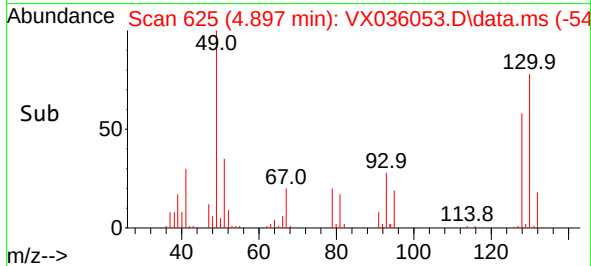
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion:128 Resp: 3684  
Ion Ratio Lower Upper  
128 100  
49 176.2 0.0 428.8  
130 131.0 0.0 310.8

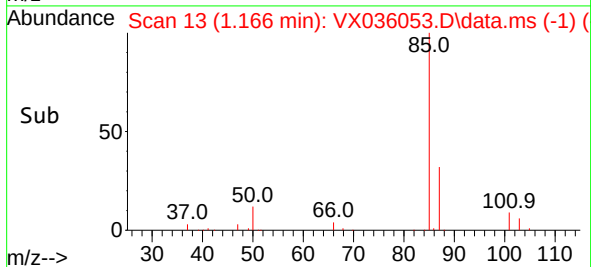
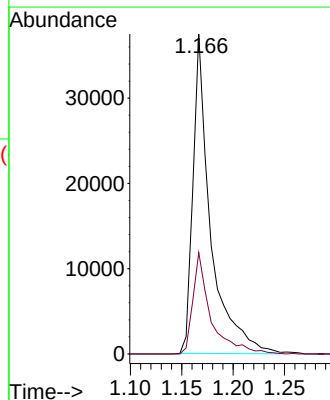
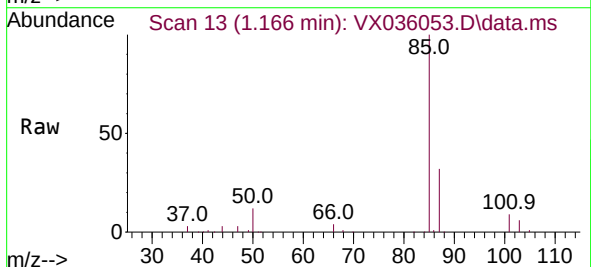
Manual Integrations  
APPROVED

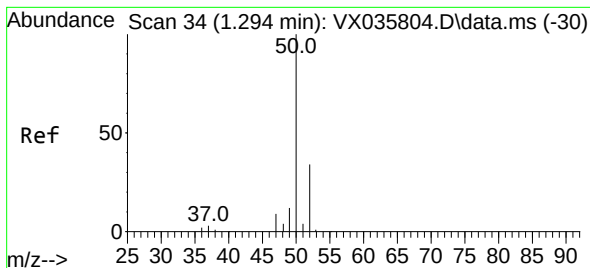
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#2  
Dichlorodifluoromethane  
Concen: 23.661 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 85 Resp: 44583  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.0 48.0





#3

Chloromethane

Concen: 18.257 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 50 Resp: 4220

Ion Ratio Lower Upper

50 100

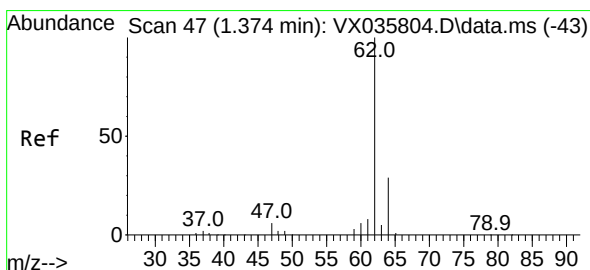
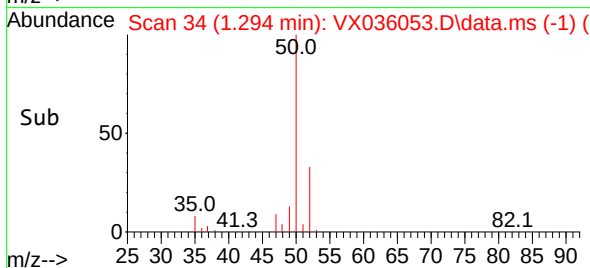
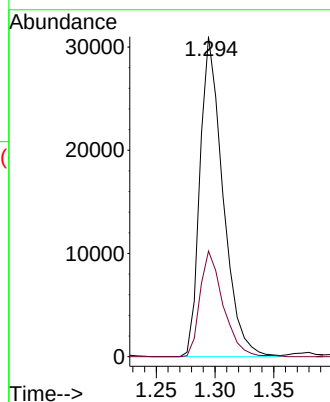
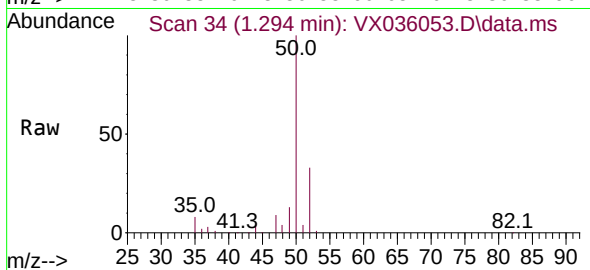
52 33.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#4

Vinyl Chloride

Concen: 18.434 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX036053.D

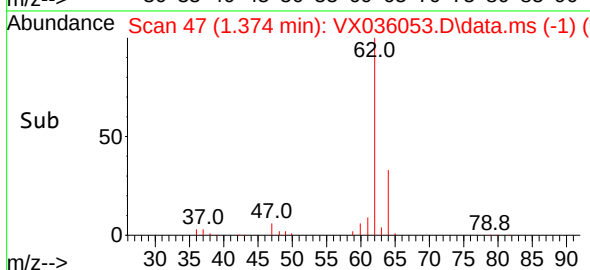
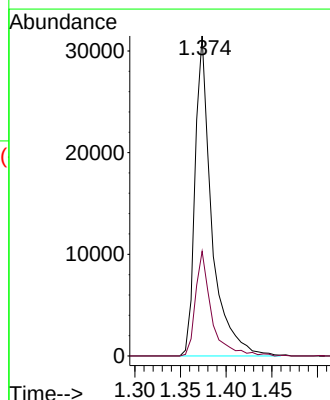
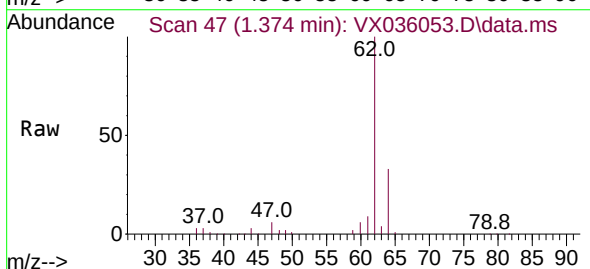
Acq: 07 Jun 2023 11:47

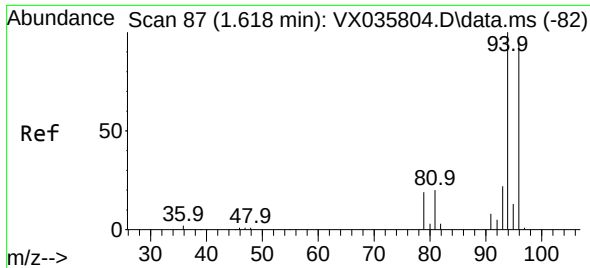
Tgt Ion: 62 Resp: 40045

Ion Ratio Lower Upper

62 100

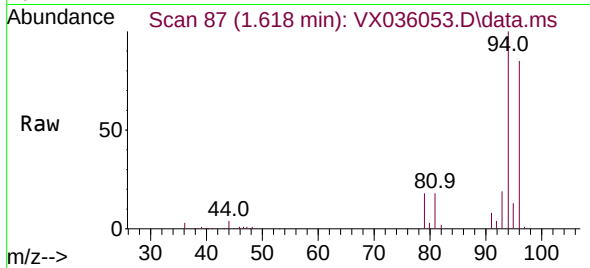
64 32.7 26.9 40.3





#5  
Bromomethane  
Concen: 17.820 ug/l  
RT: 1.618 min Scan# 87  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

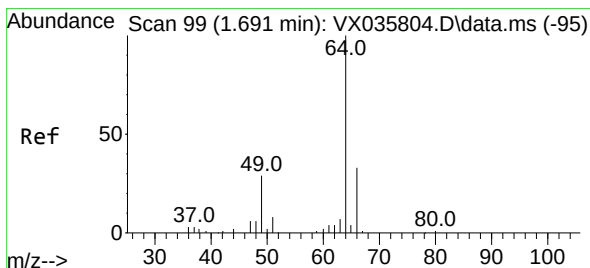
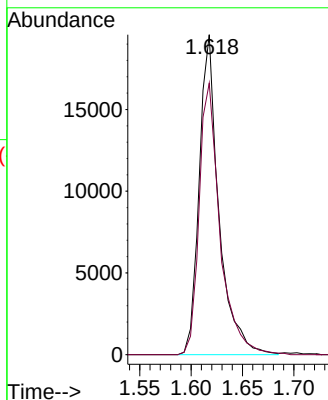
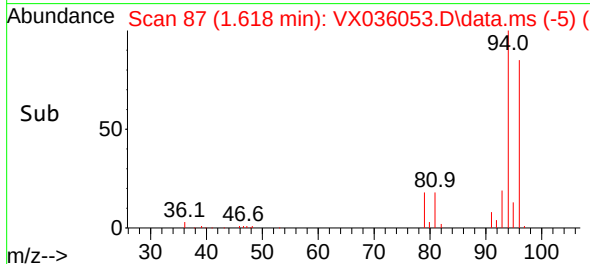
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 94 Resp: 2604  
Ion Ratio Lower Upper  
94 100  
96 84.8 73.4 110.0

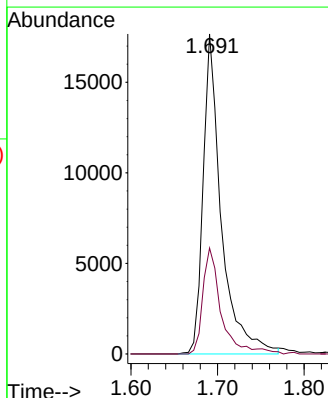
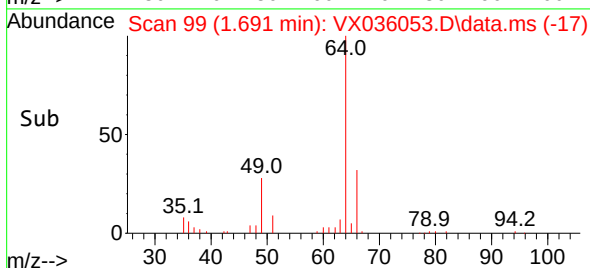
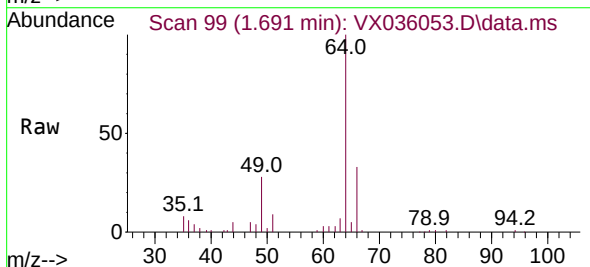
Manual Integrations  
APPROVED

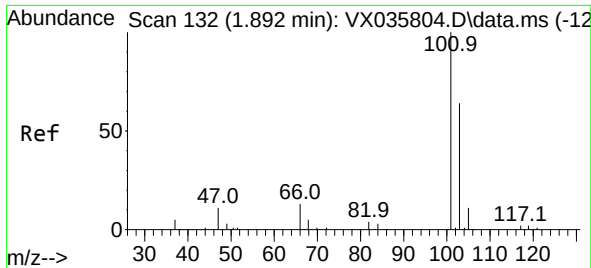
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#6  
Chloroethane  
Concen: 18.816 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

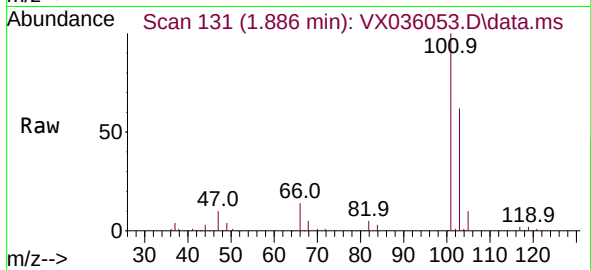
Tgt Ion: 64 Resp: 25769  
Ion Ratio Lower Upper  
64 100  
66 33.1 26.6 40.0





#7  
 Trichlorofluoromethane  
 Concen: 19.758 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX036053.D  
 Acq: 07 Jun 2023 11:47

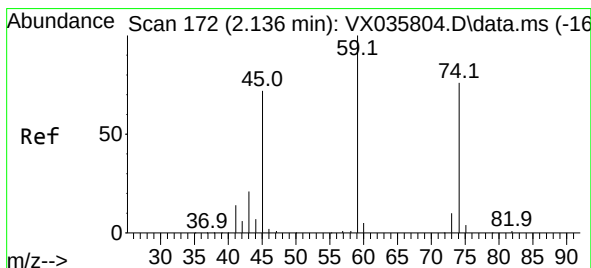
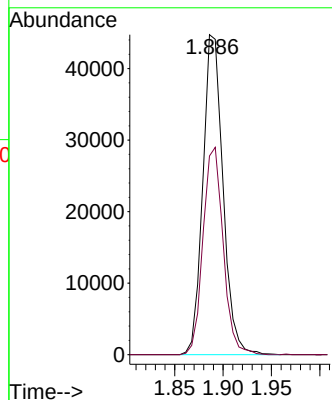
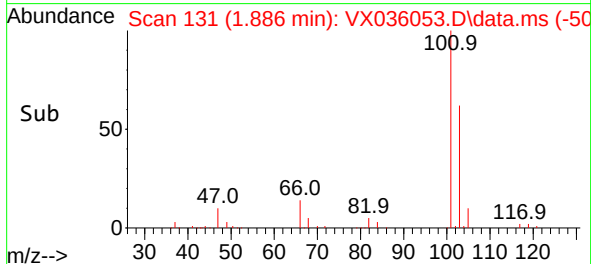
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBSD02



Tgt Ion:101 Resp: 65069  
 Ion Ratio Lower Upper  
 101 100  
 103 62.1 52.1 78.1

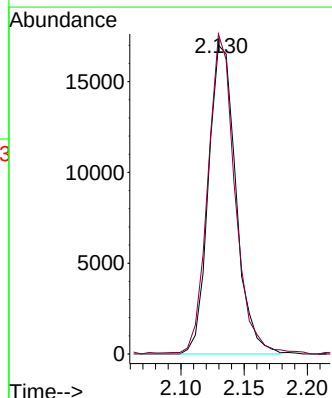
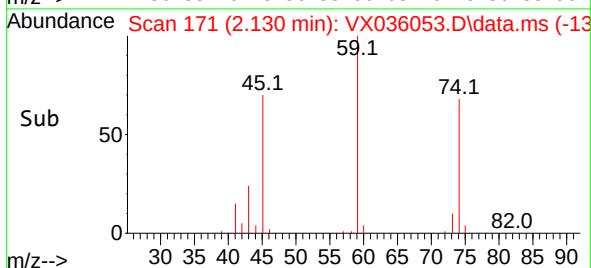
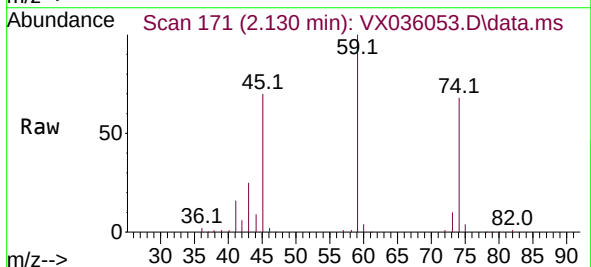
Manual Integrations  
 APPROVED

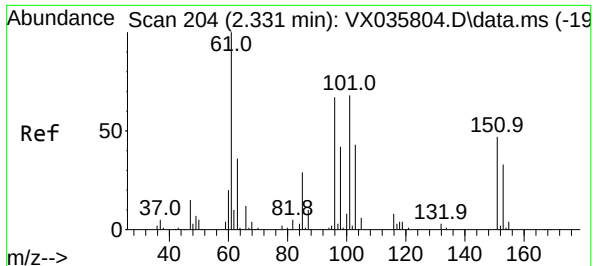
Reviewed By :John Carlone 06/08/2023  
 Supervised By :Mahesh Dadoda 06/08/2023



#8  
 Diethyl Ether  
 Concen: 18.774 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX036053.D  
 Acq: 07 Jun 2023 11:47

Tgt Ion: 74 Resp: 25705  
 Ion Ratio Lower Upper  
 74 100  
 45 102.2 20.5 184.5





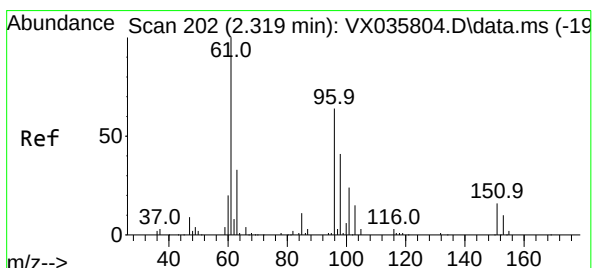
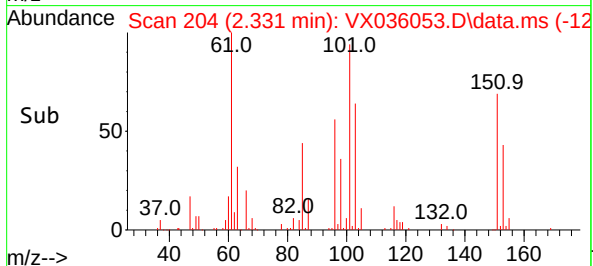
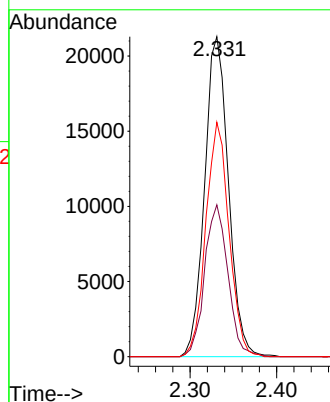
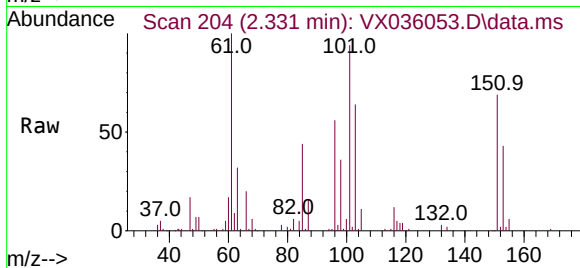
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.987 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion:101 Resp: 40728  
Ion Ratio Lower Upper  
101 100  
85 46.4 0.0 88.8  
151 71.1 0.0 147.6

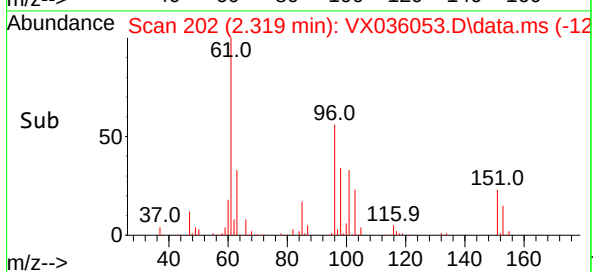
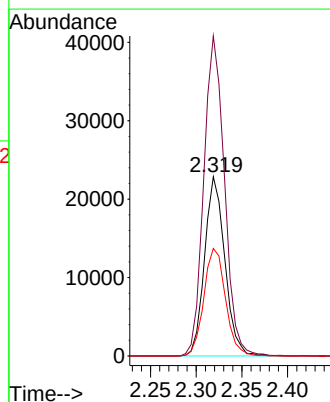
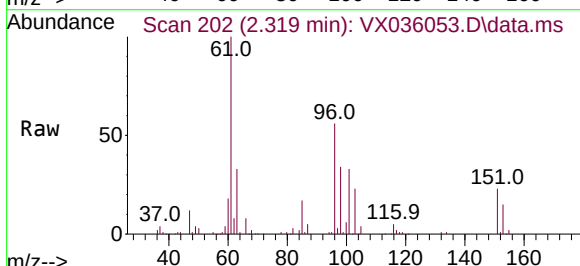
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

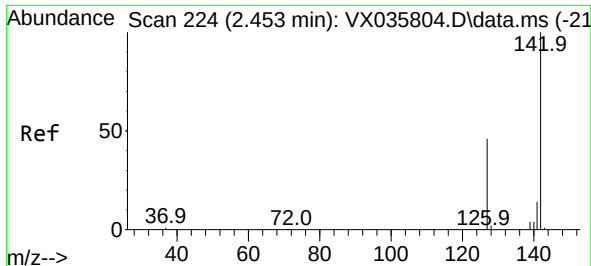


#10  
1,1-Dichloroethene  
Concen: 19.067 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 96 Resp: 35217  
Ion Ratio Lower Upper  
96 100  
61 178.6 135.8 203.6  
98 60.0 49.8 74.6

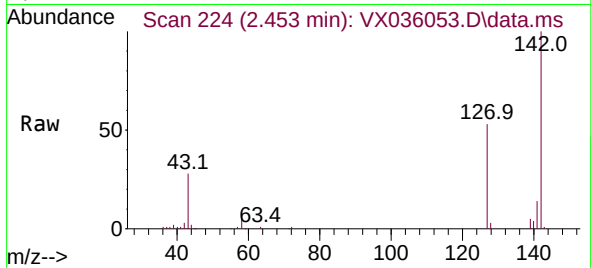






#11  
Methyl Iodide  
Concen: 17.768 ug/l  
RT: 2.453 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

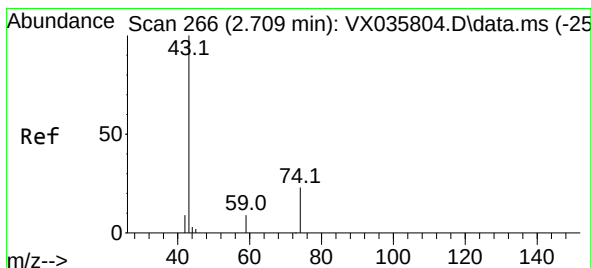
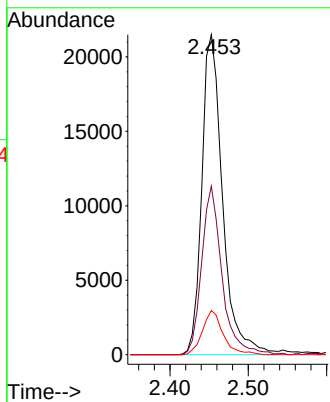
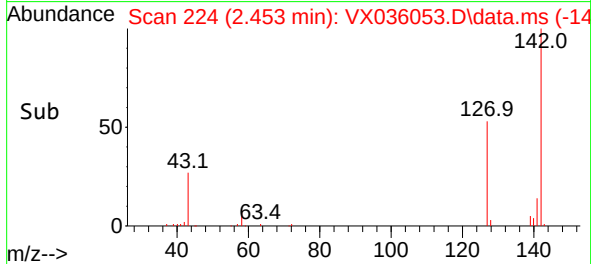
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion:142 Resp: 3964  
Ion Ratio Lower Upper  
142 100  
127 52.8 24.5 73.5  
141 13.4 7.6 22.8

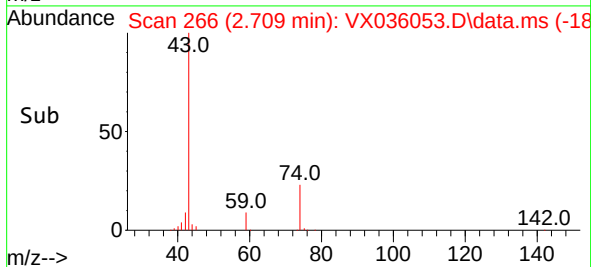
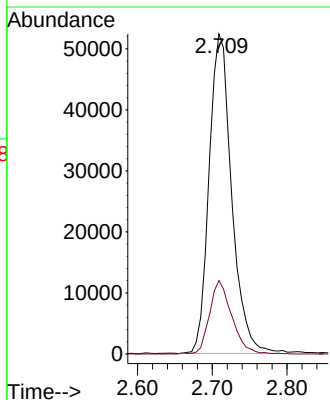
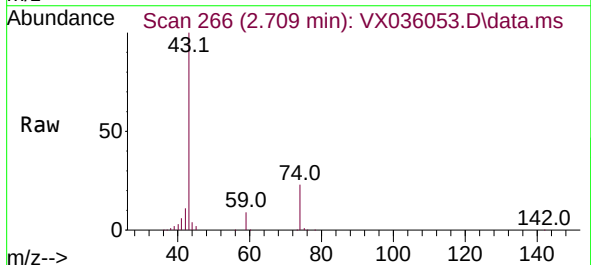
Manual Integrations  
APPROVED

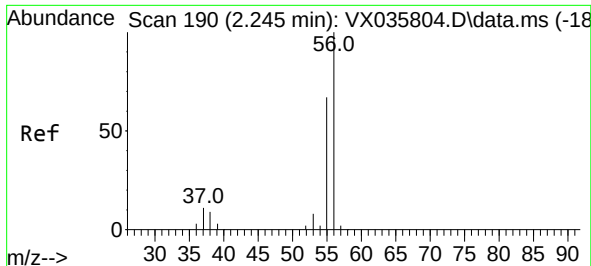
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#12  
Methyl Acetate  
Concen: 21.067 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

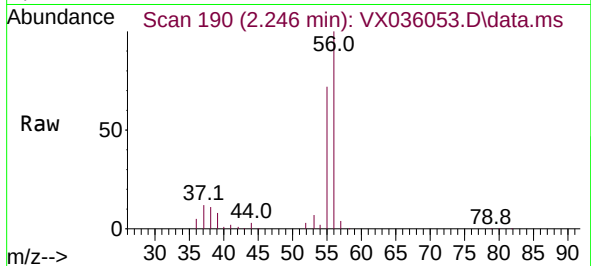
Tgt Ion: 43 Resp: 109952  
Ion Ratio Lower Upper  
43 100  
74 23.0 18.0 27.0





#13  
Acrolein  
Concen: 121.240 ug/l  
RT: 2.246 min Scan# 190  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

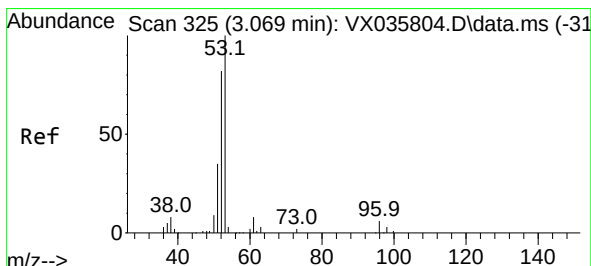
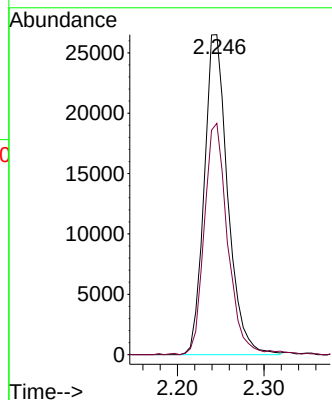
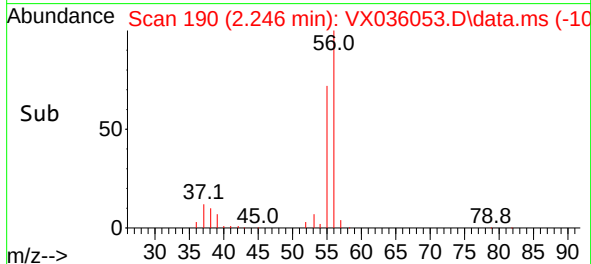
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 56 Resp: 50020  
Ion Ratio Lower Upper  
56 100  
55 71.1 56.6 85.0

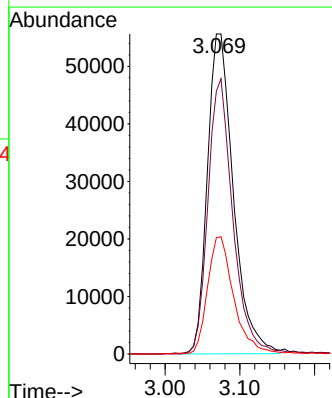
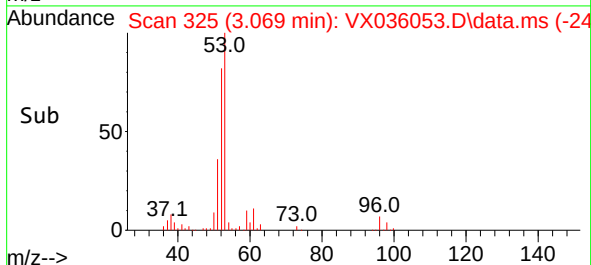
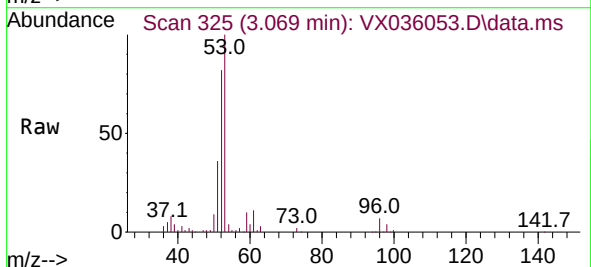
Manual Integrations  
APPROVED

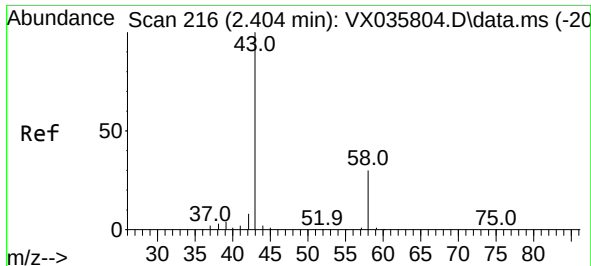
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#14  
Acrylonitrile  
Concen: 102.866 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 53 Resp: 134586  
Ion Ratio Lower Upper  
53 100  
52 82.5 41.3 123.7  
51 36.8 17.9 53.7





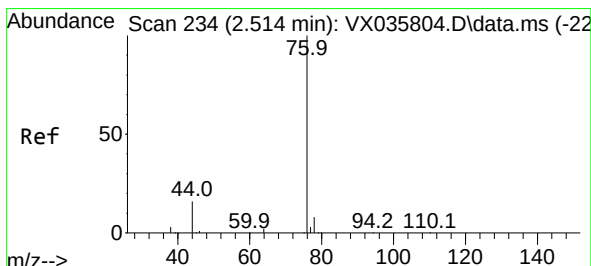
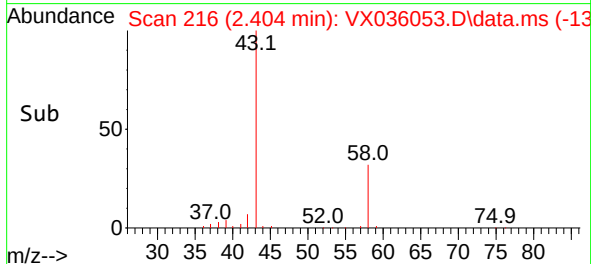
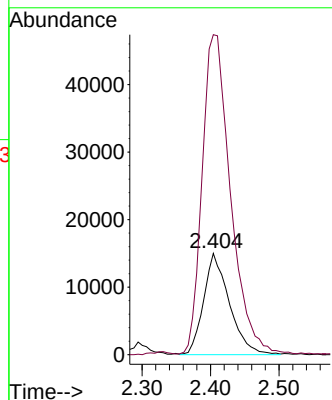
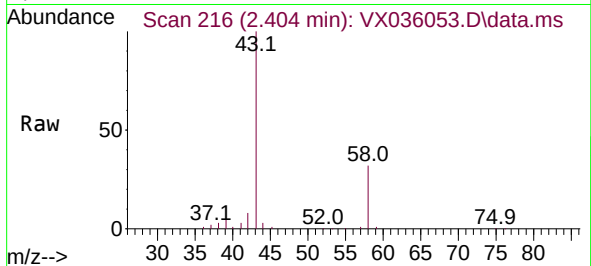
#15  
Acetone  
Concen: 100.282 ug/l  
RT: 2.404 min Scan# 216  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion: 58 Resp: 39245  
Ion Ratio Lower Upper  
58 100  
43 316.2 270.8 406.2

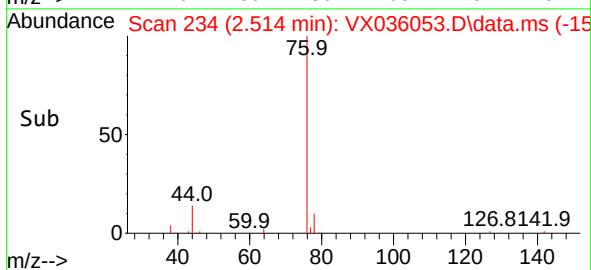
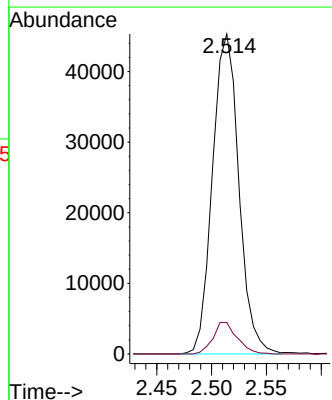
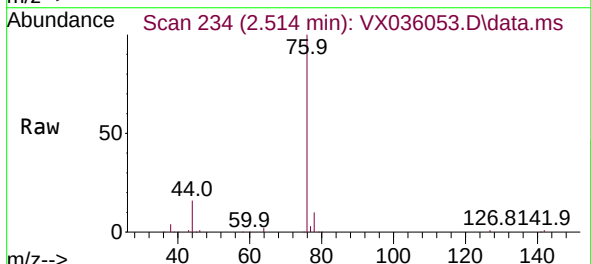
Manual Integrations  
APPROVED

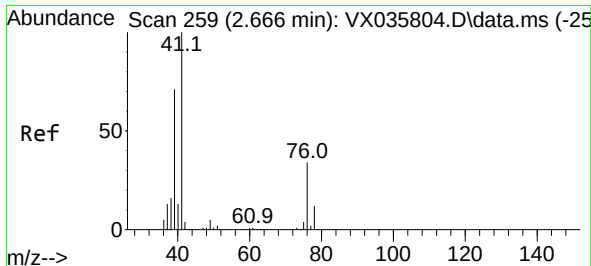
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#16  
Carbon Disulfide  
Concen: 18.935 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 76 Resp: 75901  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.0 10.6





#17

Allyl chloride

Concen: 19.323 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 41 Resp: 72004

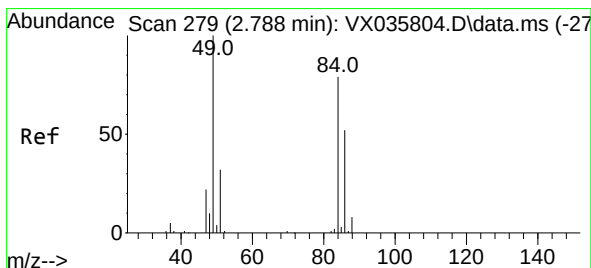
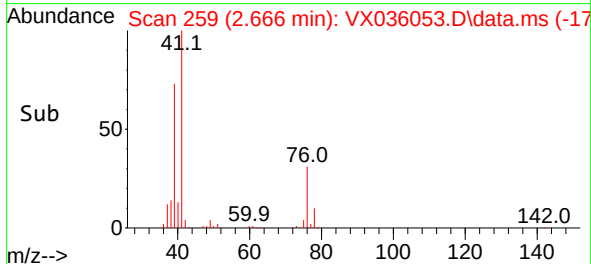
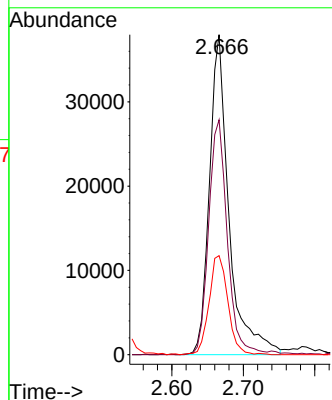
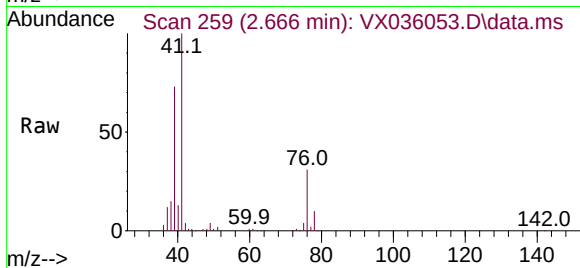
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 73.4  | 36.4  | 109.3 |
| 76  | 31.0  | 17.0  | 51.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#18

Methylene Chloride

Concen: 18.685 ug/l

RT: 2.788 min Scan# 279

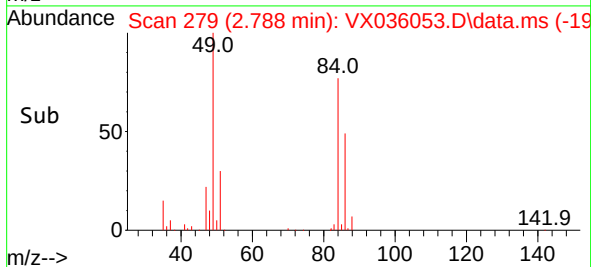
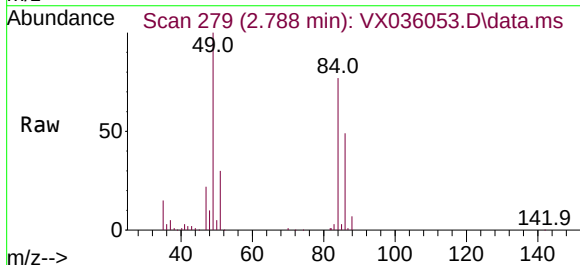
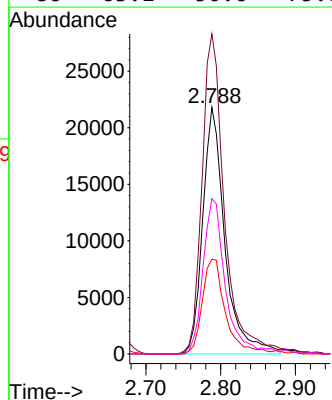
Delta R.T. 0.000 min

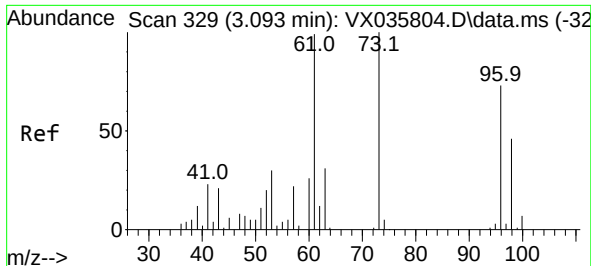
Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Tgt Ion: 84 Resp: 44944

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 129.5 | 103.9 | 155.9 |
| 51  | 38.4  | 30.6  | 45.8  |
| 86  | 63.1  | 50.6  | 75.8  |





#19

trans-1,2-Dichloroethene

Concen: 19.177 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 96 Resp: 3993

Ion Ratio Lower Upper

96 100

61 152.8 111.1 166.7

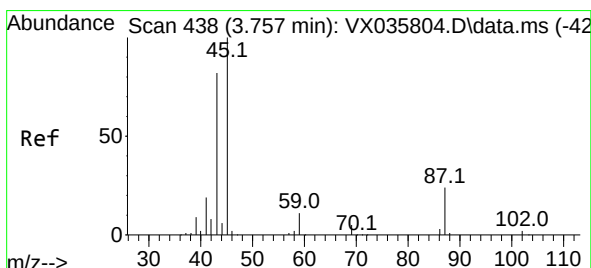
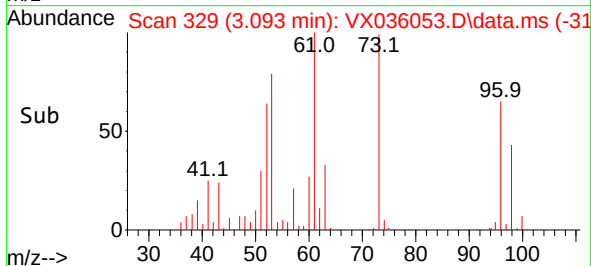
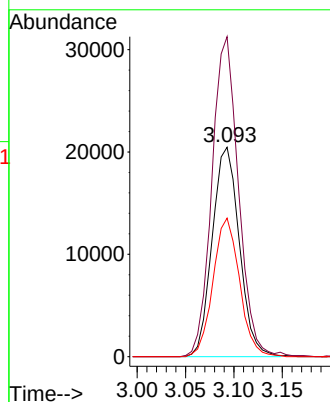
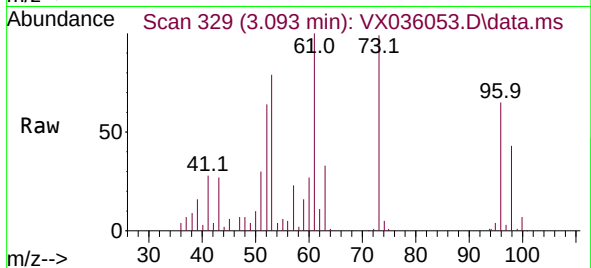
98 66.1 48.6 72.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#20

Diisopropyl ether

Concen: 19.341 ug/l

RT: 3.757 min Scan# 438

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Tgt Ion: 45 Resp: 155589

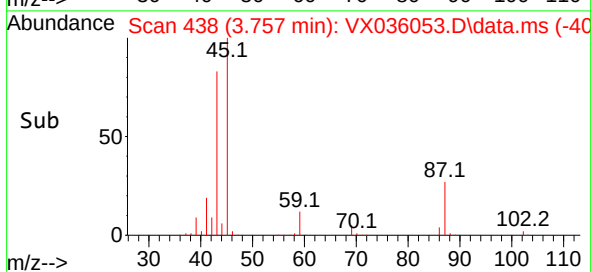
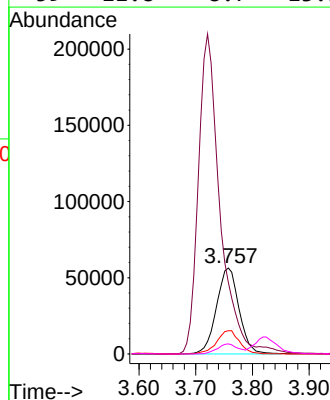
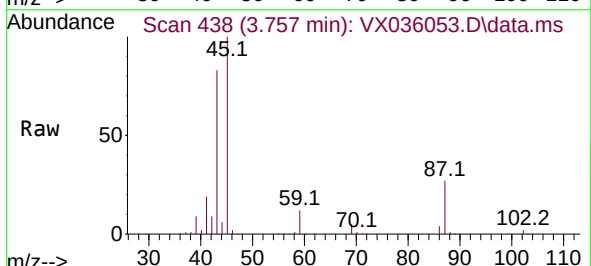
Ion Ratio Lower Upper

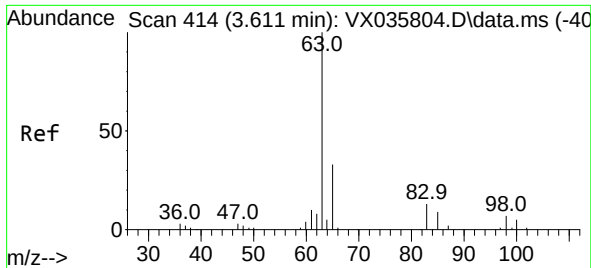
45 100

43 82.5 66.0 99.0

87 27.0 21.8 32.6

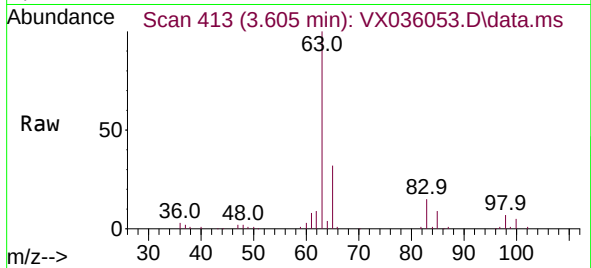
59 11.8 8.7 13.1





#21  
1,1-Dichloroethane  
Concen: 19.929 ug/l  
RT: 3.605 min Scan# 414  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

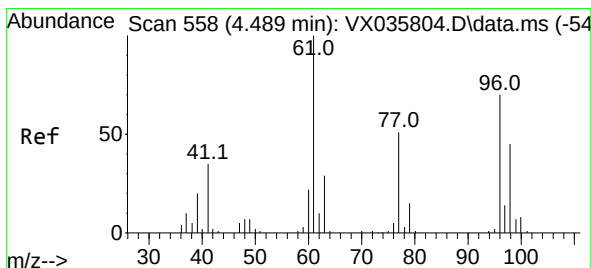
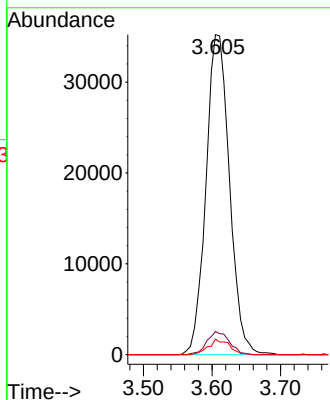
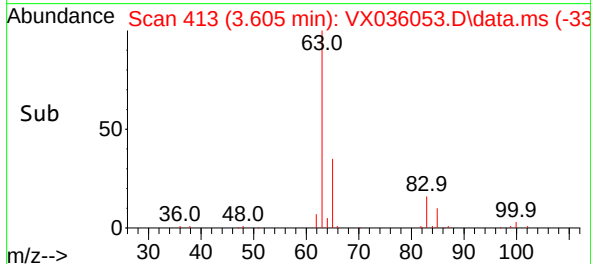
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 63 Resp: 84030  
Ion Ratio Lower Upper  
63 100  
98 7.3 3.5 10.6  
100 4.8 2.2 6.6

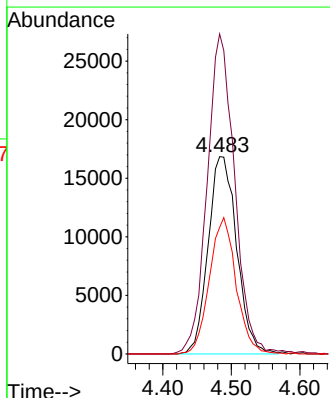
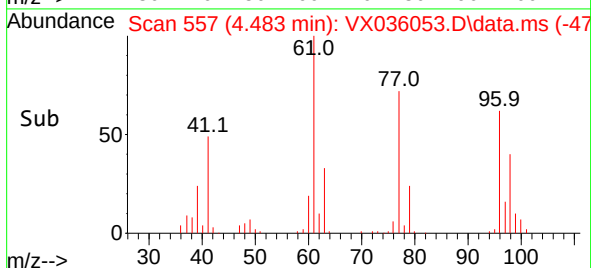
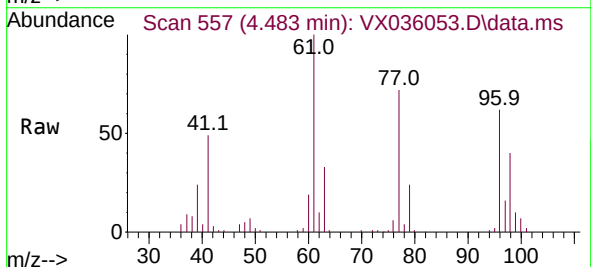
Manual Integrations  
APPROVED

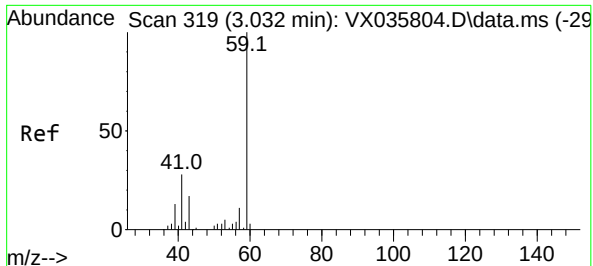
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#22  
cis-1,2-Dichloroethene  
Concen: 18.927 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 96 Resp: 48764  
Ion Ratio Lower Upper  
96 100  
61 155.1 121.7 182.5  
98 64.7 52.2 78.2





#23

tert-Butyl Alcohol

Concen: 115.181 ug/l m

RT: 3.026 min Scan# 319

Delta R.T. -0.006 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

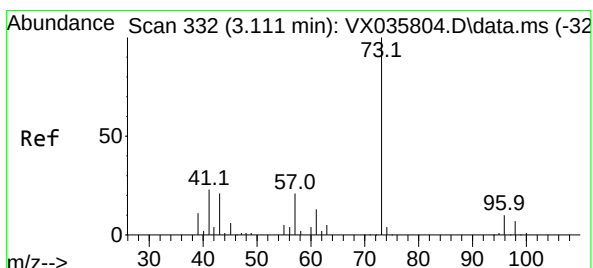
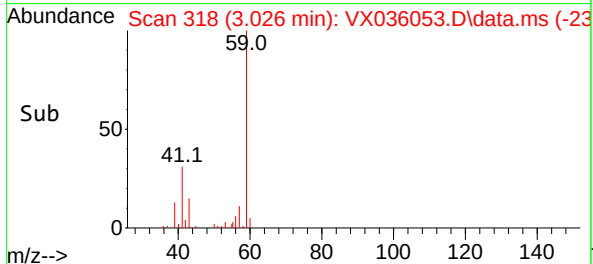
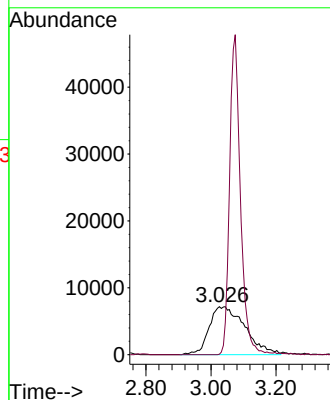
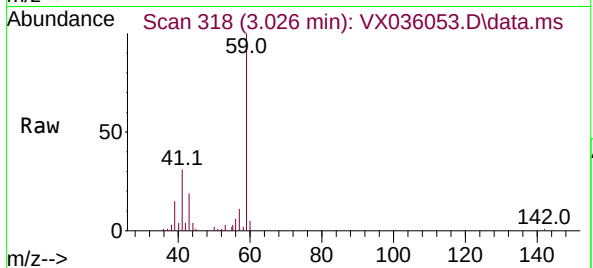
Tgt Ion: 59 Resp: 55009  
 Ion Ratio Lower Upper  
 59 100  
 52 201.9 0.2 0.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#24

Methyl tert-Butyl Ether

Concen: 20.486 ug/l

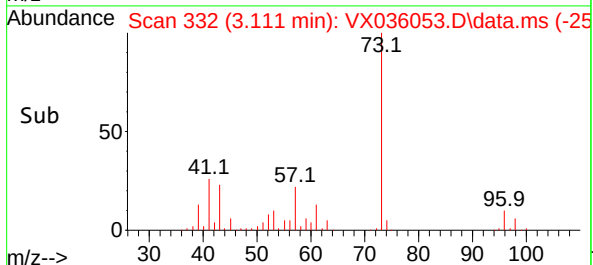
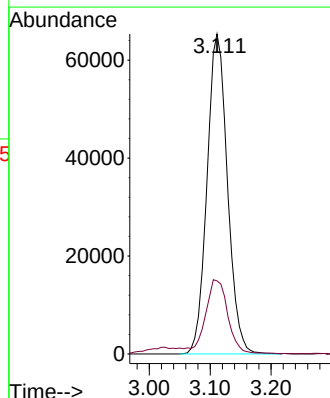
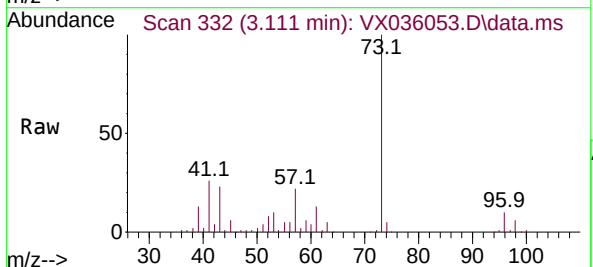
RT: 3.111 min Scan# 332

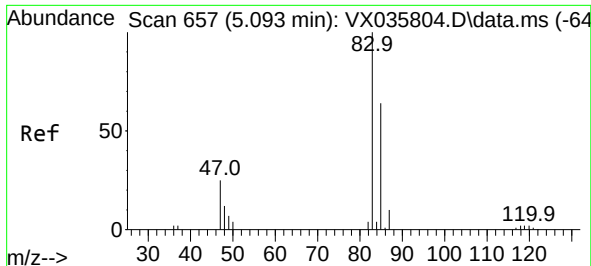
Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Tgt Ion: 73 Resp: 152508  
 Ion Ratio Lower Upper  
 73 100  
 43 24.0 17.9 26.9





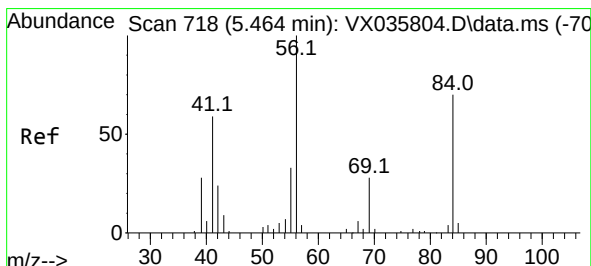
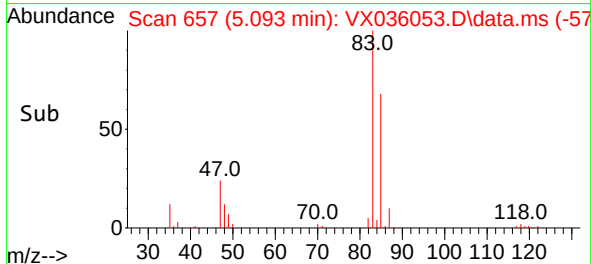
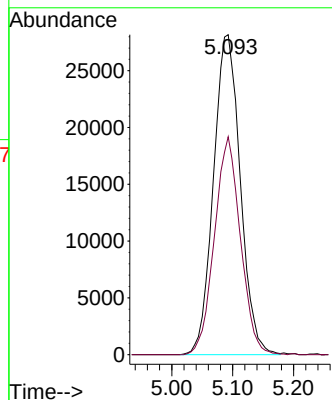
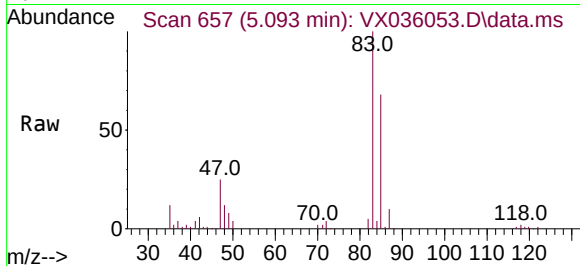
#25  
Chloroform  
Concen: 19.928 ug/l  
RT: 5.093 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion: 83 Resp: 86220  
Ion Ratio Lower Upper  
83 100  
85 68.1 51.2 76.8

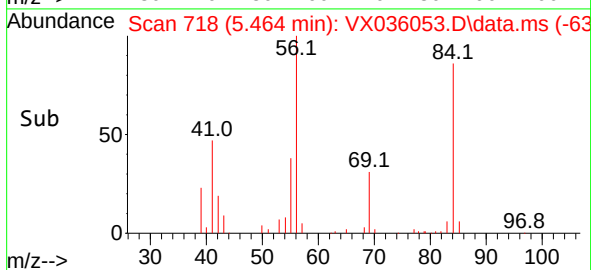
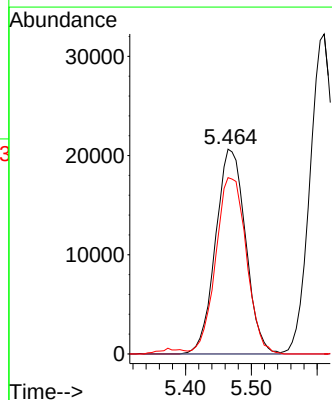
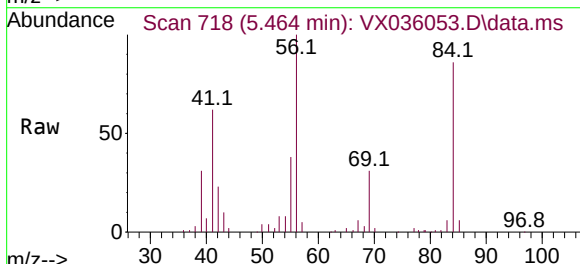
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

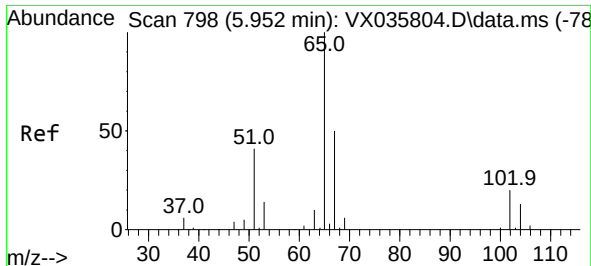


#26  
Cyclohexane  
Concen: 20.559 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 56 Resp: 65561  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 88.1 67.4 101.2







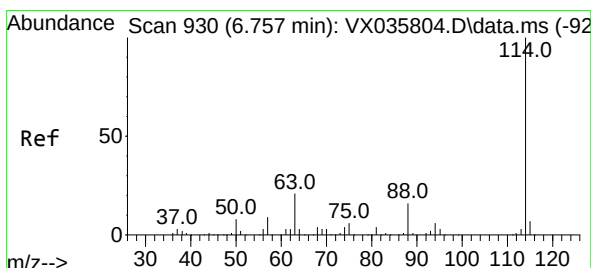
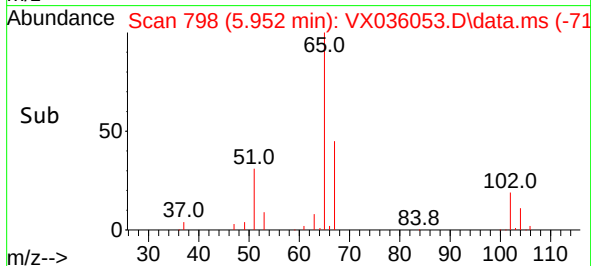
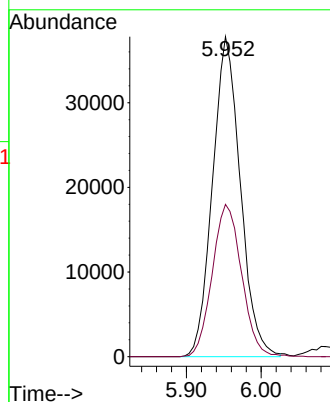
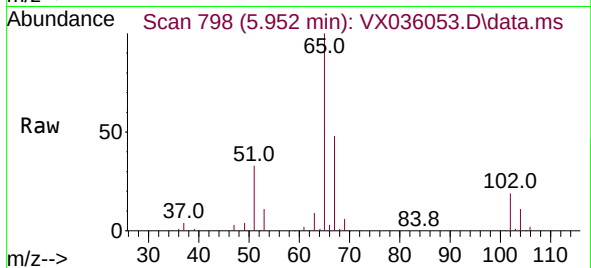
#27  
1,2-Dichloroethane-d4  
Concen: 31.928 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion: 65 Resp: 9775  
Ion Ratio Lower Upper  
65 100  
67 50.2 40.9 61.3

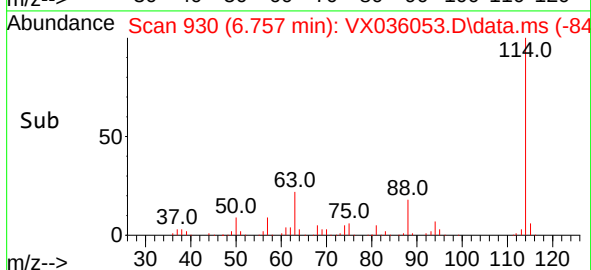
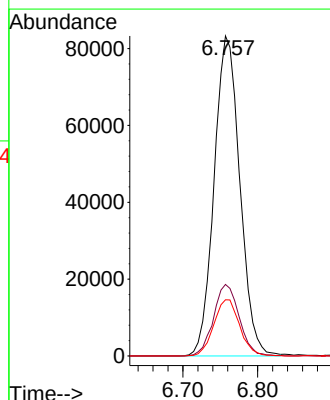
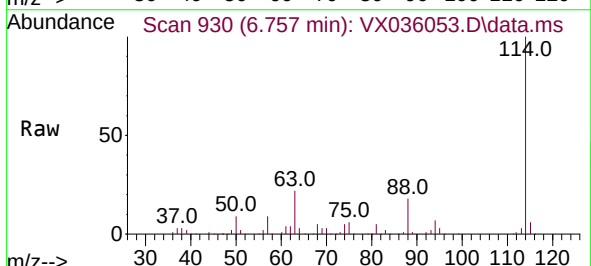
Manual Integrations  
APPROVED

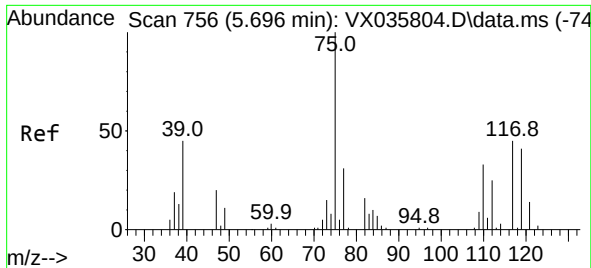
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion:114 Resp: 199645  
Ion Ratio Lower Upper  
114 100  
63 22.3 18.0 27.0  
88 17.7 13.3 19.9





#29

1,1-Dichloropropene

Concen: 21.578 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 75 Resp: 59989

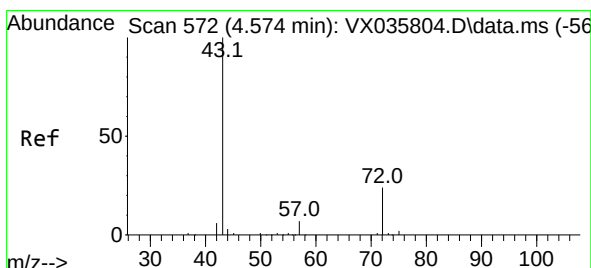
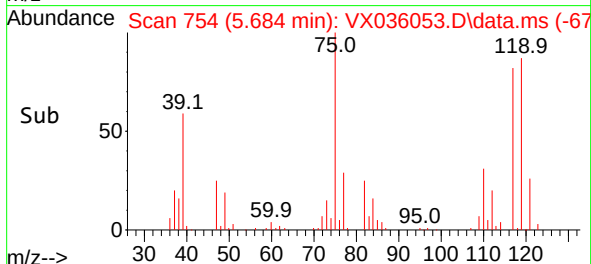
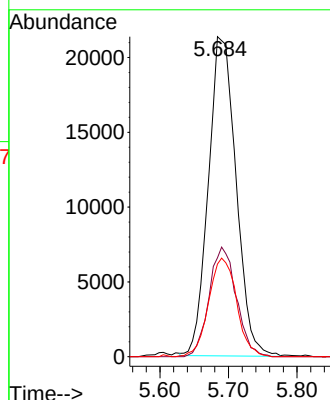
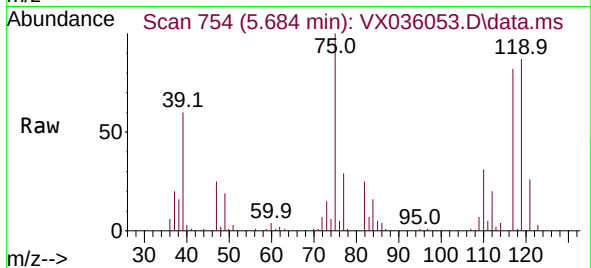
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.7  | 0.0   | 71.4  |
| 77  | 31.2  | 0.0   | 61.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#30

2-Butanone

Concen: 105.822 ug/l

RT: 4.568 min Scan# 571

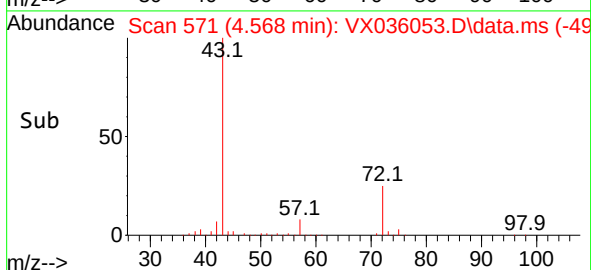
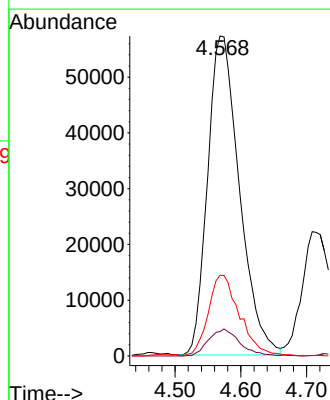
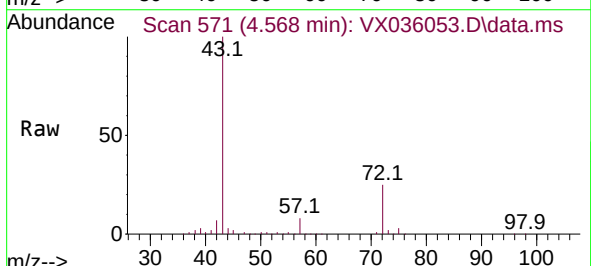
Delta R.T. -0.006 min

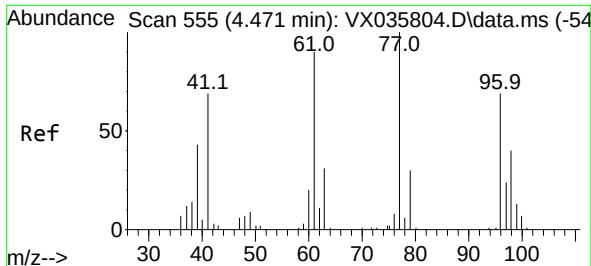
Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Tgt Ion: 43 Resp: 192586

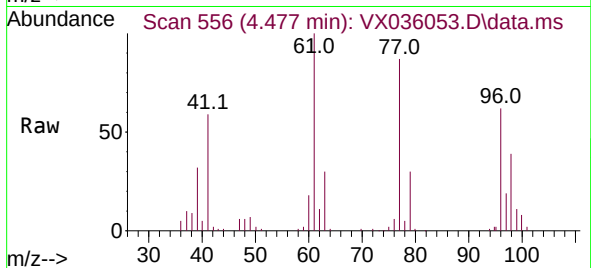
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 57  | 8.2   | 6.3   | 9.5   |
| 72  | 25.0  | 19.6  | 29.4  |





#31  
2,2-Dichloropropane  
Concen: 22.435 ug/l  
RT: 4.477 min Scan# 510  
Delta R.T. 0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

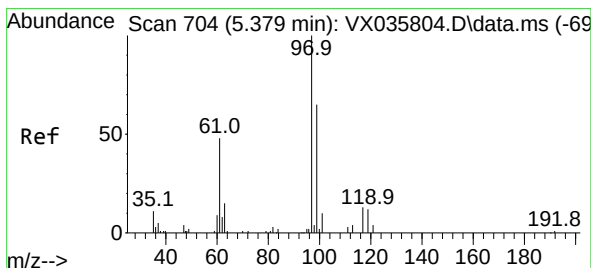
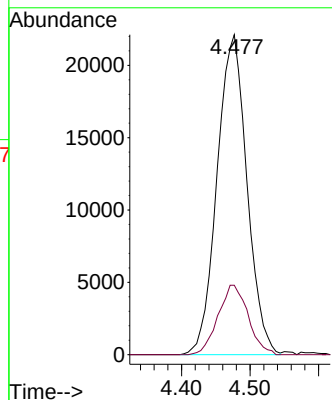
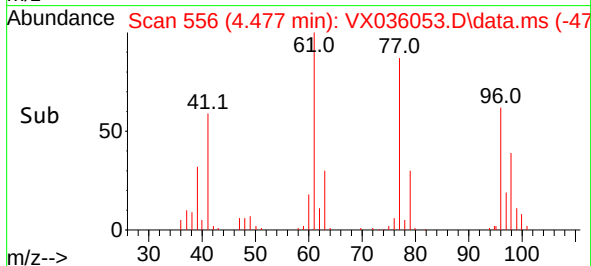
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



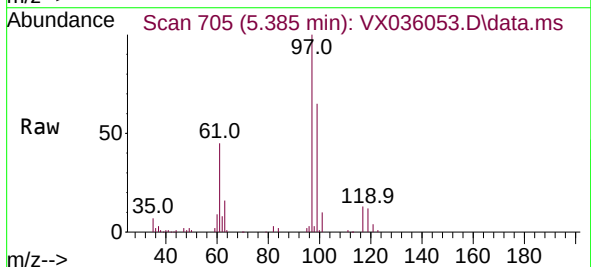
Tgt Ion: 77 Resp: 67010  
Ion Ratio Lower Upper  
77 100  
97 21.8 18.2 27.4

Manual Integrations  
APPROVED

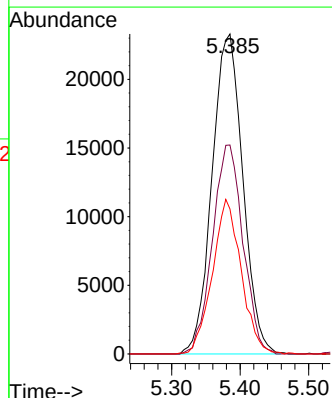
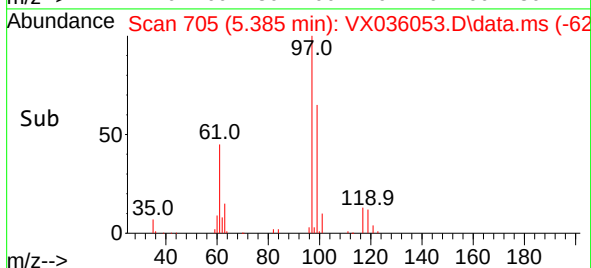
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

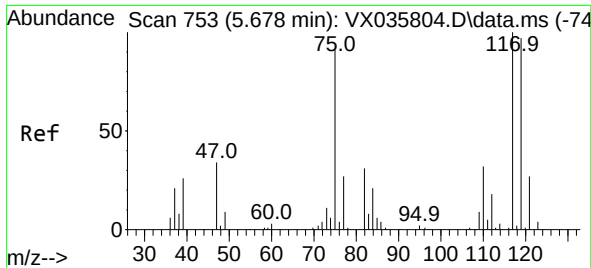


#32  
1,1,1-Trichloroethane  
Concen: 22.388 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47



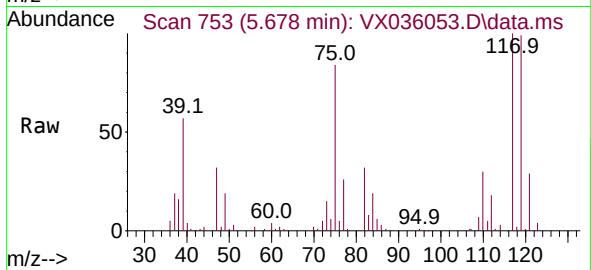
Tgt Ion: 97 Resp: 72684  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.3 76.9  
61 45.3 36.6 55.0





#33  
Carbon Tetrachloride  
Concen: 22.998 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

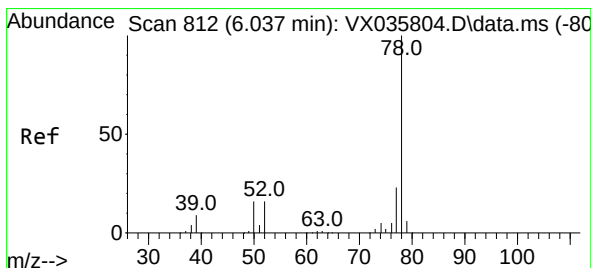
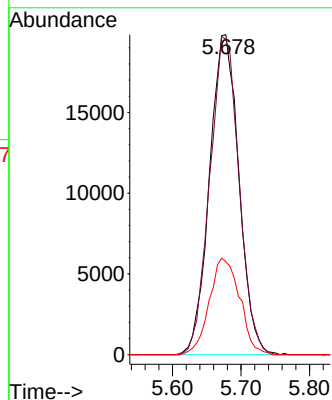
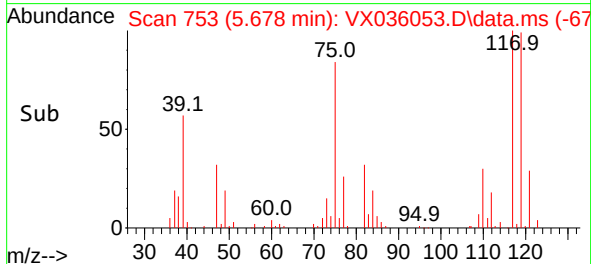
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion:117 Resp: 58960  
Ion Ratio Lower Upper  
117 100  
119 98.5 73.3 109.9  
121 29.1 24.0 36.0

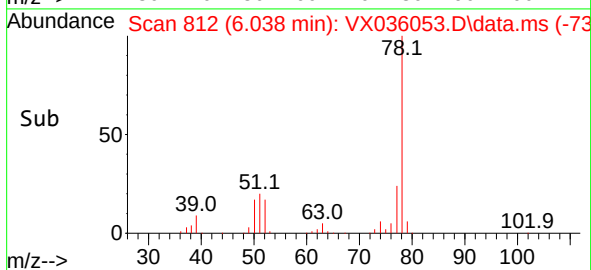
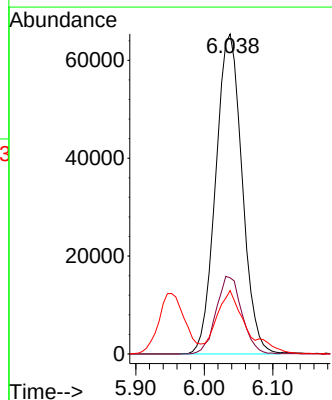
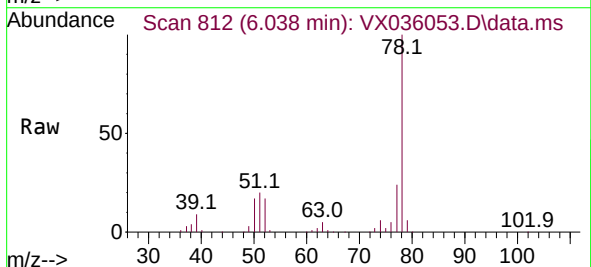
Manual Integrations  
APPROVED

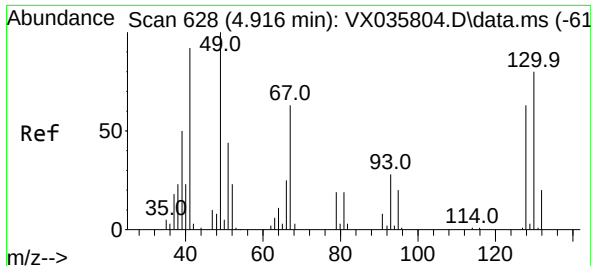
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#34  
Benzene  
Concen: 19.950 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

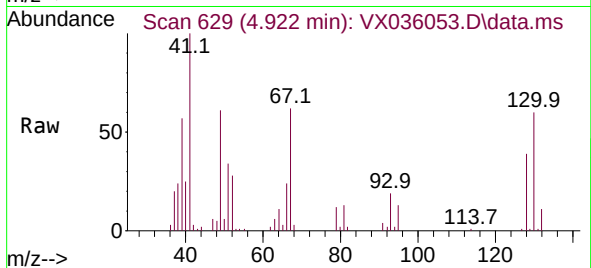
Tgt Ion: 78 Resp: 174975  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.4  
51 18.4 14.6 21.8





#35  
Methacrylonitrile  
Concen: 21.573 ug/l  
RT: 4.922 min Scan# 619  
Delta R.T. 0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

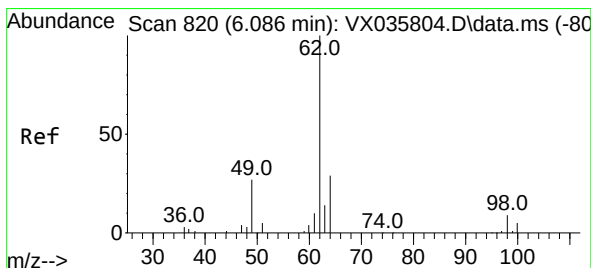
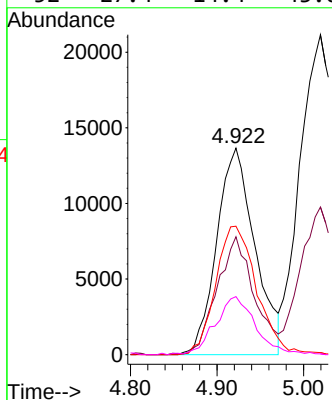
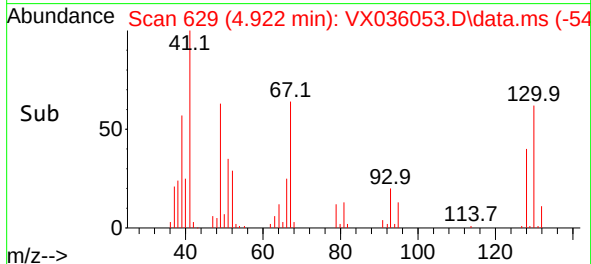
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 41 Resp: 41894  
Ion Ratio Lower Upper  
41 100  
39 56.6 28.0 84.0  
67 62.2 31.6 94.7  
52 27.4 14.4 43.0

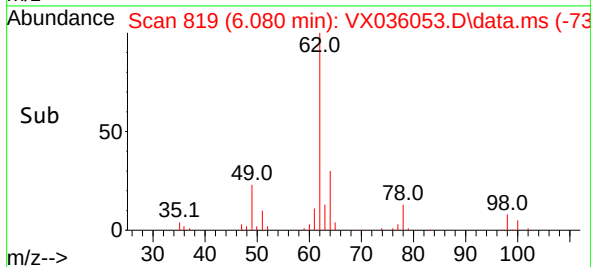
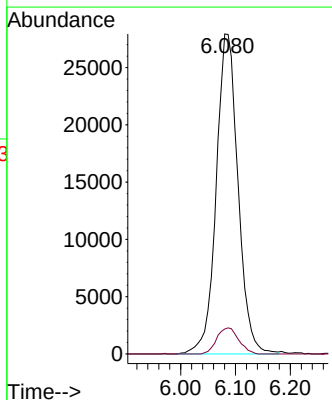
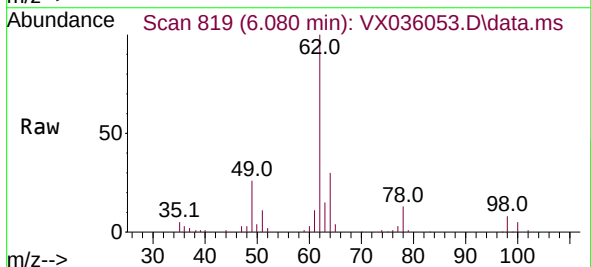
Manual Integrations  
APPROVED

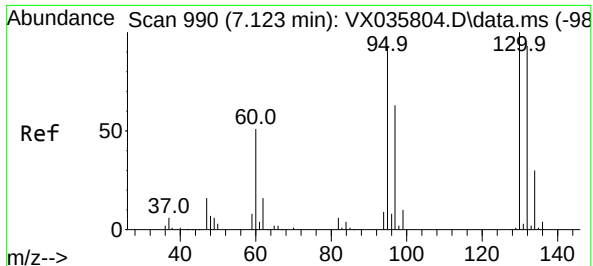
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#36  
1,2-Dichloroethane  
Concen: 22.662 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 62 Resp: 77353  
Ion Ratio Lower Upper  
62 100  
98 8.2 7.0 10.6





#37

Trichloroethene

Concen: 20.649 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion:130 Resp: 4552

Ion Ratio Lower Upper

130 100

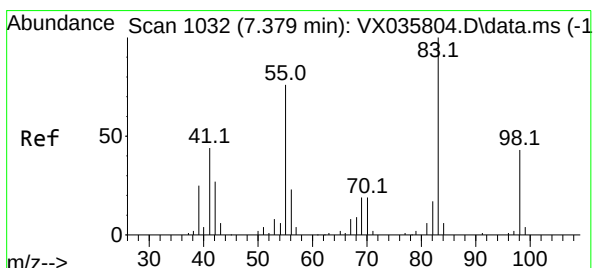
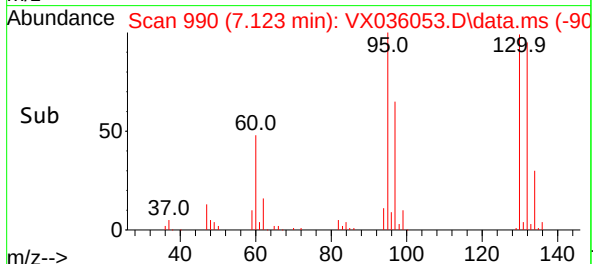
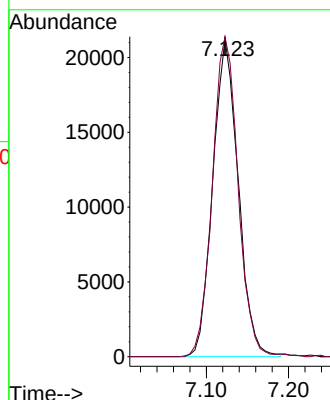
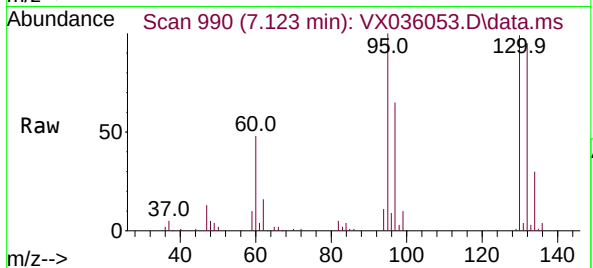
95 100.7 77.8 116.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#38

Methylcyclohexane

Concen: 22.134 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

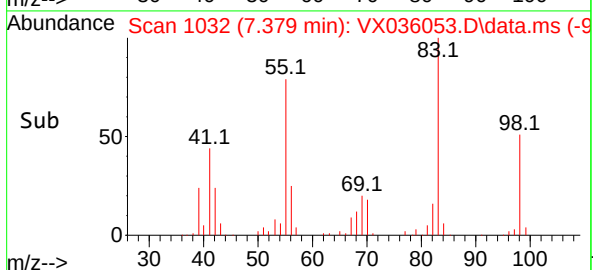
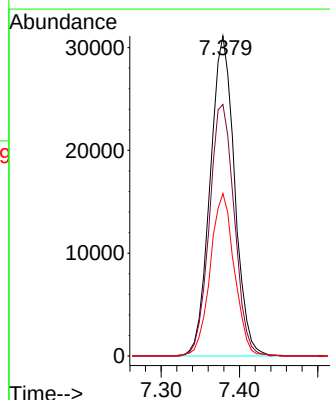
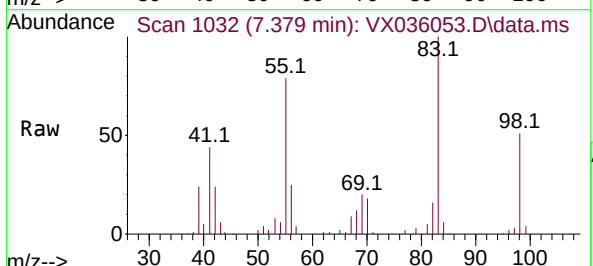
Tgt Ion: 83 Resp: 67486

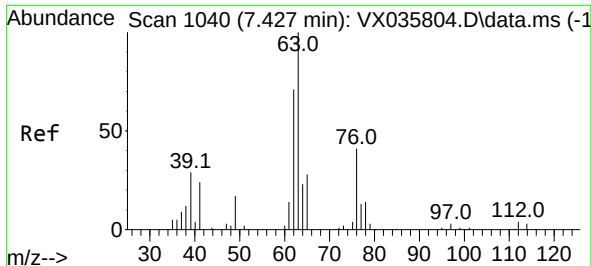
Ion Ratio Lower Upper

83 100

55 80.2 38.8 116.4

98 49.9 23.8 71.2





#39

1,2-Dichloropropane

Concen: 20.011 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 63 Resp: 4724

Ion Ratio Lower Upper

63 100

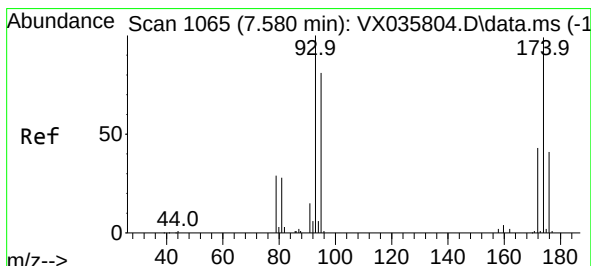
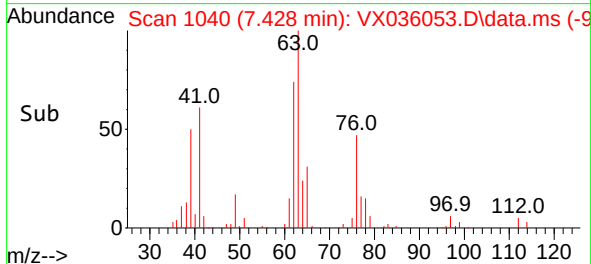
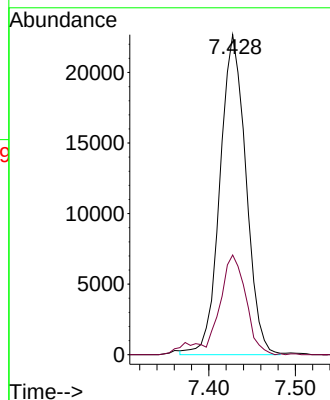
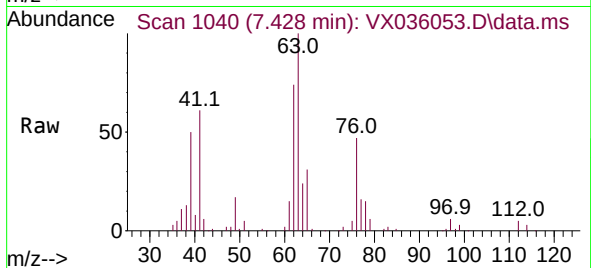
65 31.0 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Dibromomethane

Concen: 20.599 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

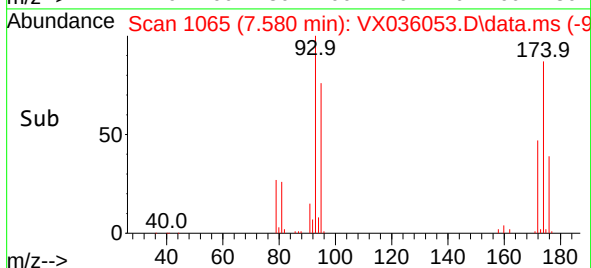
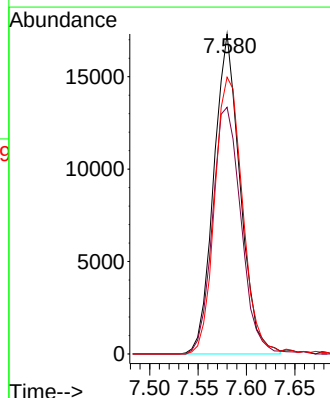
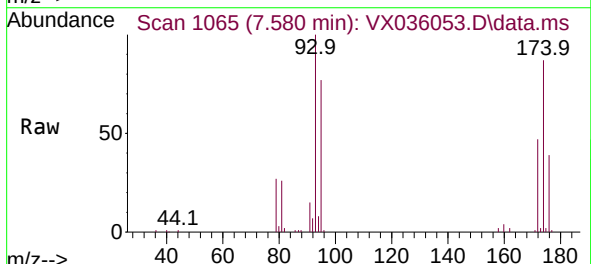
Tgt Ion: 93 Resp: 32890

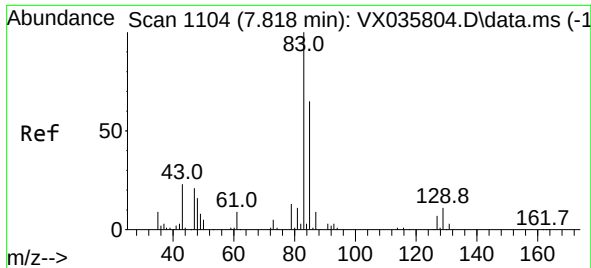
Ion Ratio Lower Upper

93 100

95 83.3 0.0 165.8

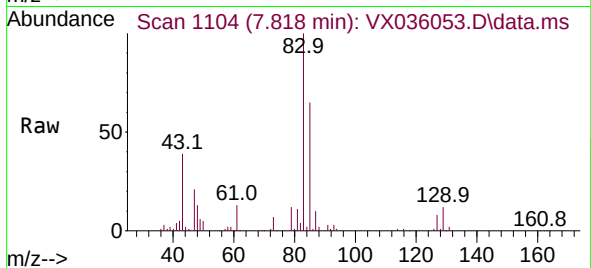
174 90.9 0.0 188.8





#41  
Bromodichloromethane  
Concen: 21.490 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

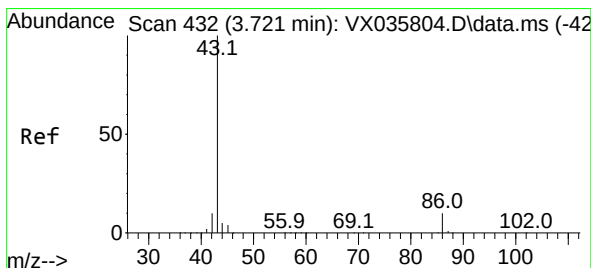
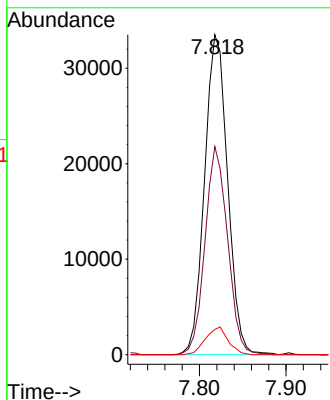
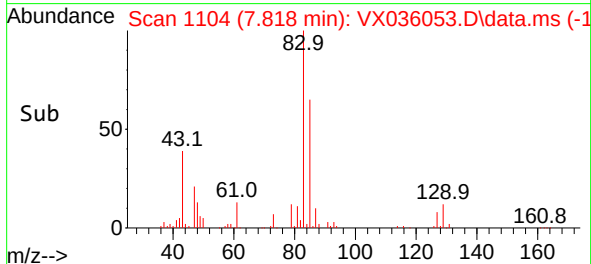
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 83 Resp: 62029  
Ion Ratio Lower Upper  
83 100  
85 65.1 51.1 76.7  
127 7.9 8.2 12.4

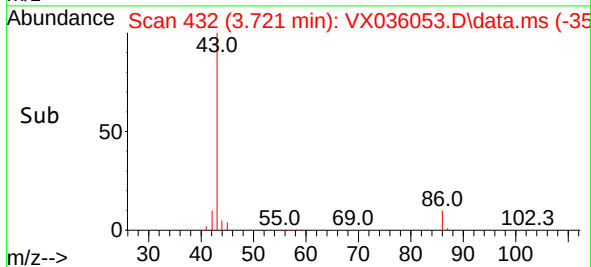
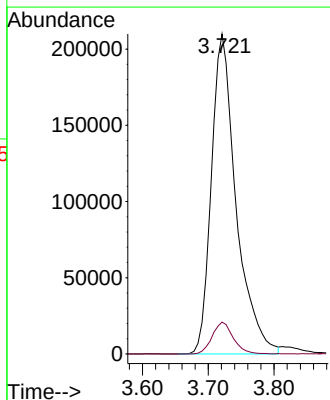
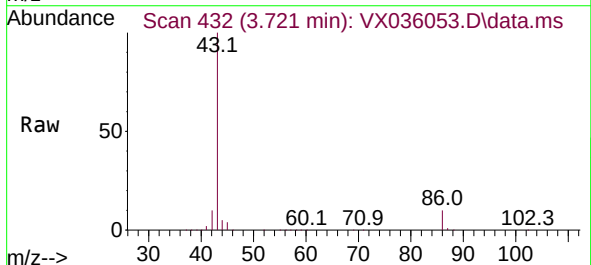
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

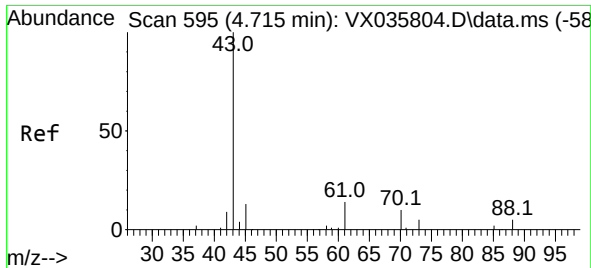


#42  
Vinyl Acetate  
Concen: 102.801 ug/l  
RT: 3.721 min Scan# 432  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 43 Resp: 549546  
Ion Ratio Lower Upper  
43 100  
86 8.5 6.9 10.3







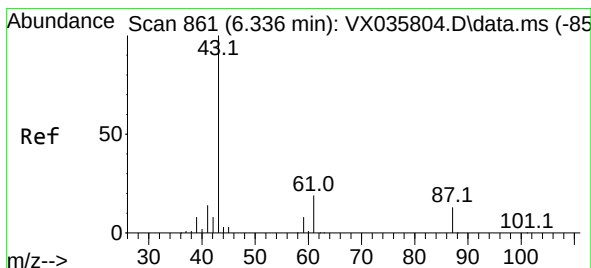
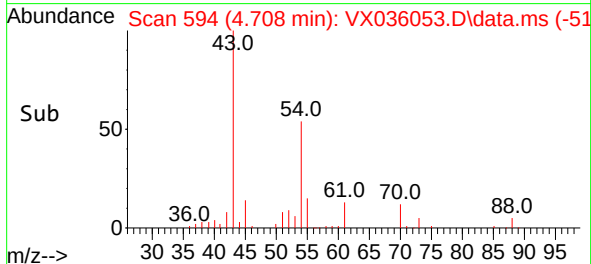
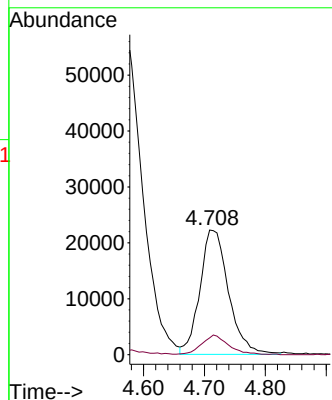
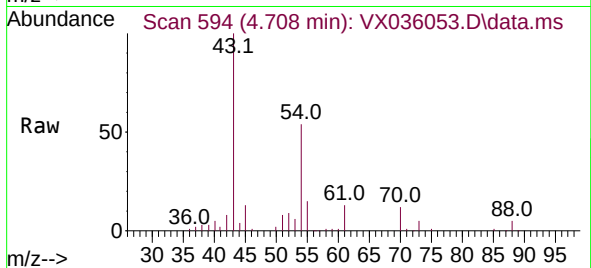
#43  
Ethyl Acetate  
Concen: 20.893 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion: 43 Resp: 7251  
Ion Ratio Lower Upper  
43 100  
45 14.9 12.0 18.0

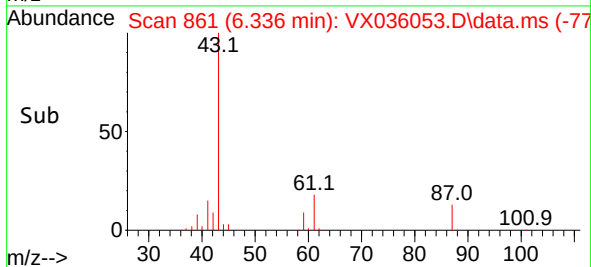
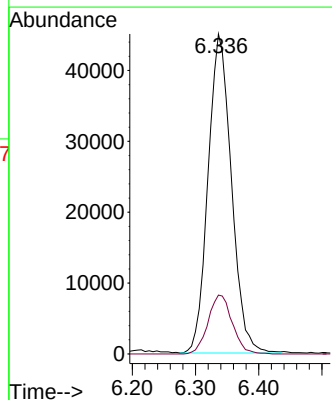
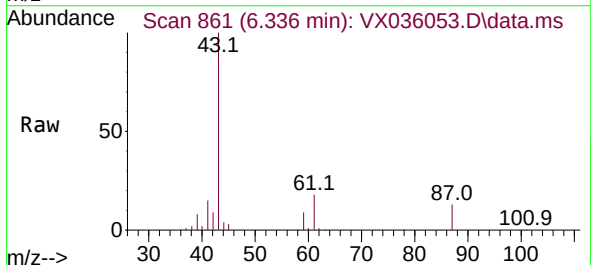
Manual Integrations  
APPROVED

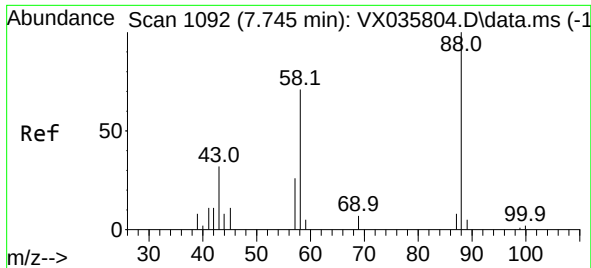
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#44  
Isopropyl Acetate  
Concen: 20.446 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

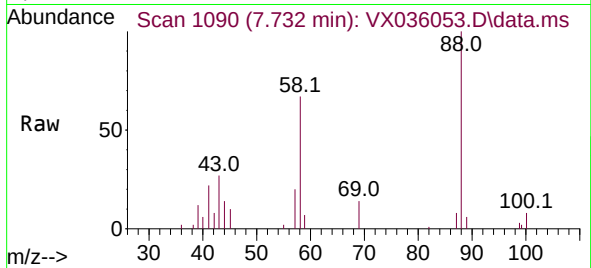
Tgt Ion: 43 Resp: 115675  
Ion Ratio Lower Upper  
43 100  
61 19.1 15.4 23.0





#45  
1,4-Dioxane  
Concen: 312.718 ug/l  
RT: 7.732 min Scan# 1090  
Delta R.T. -0.012 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

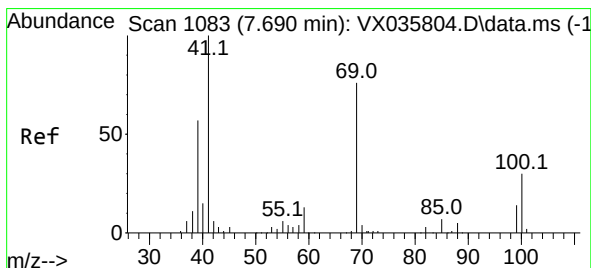
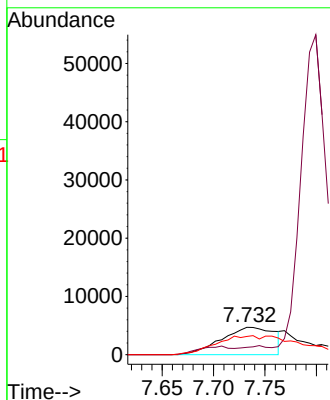
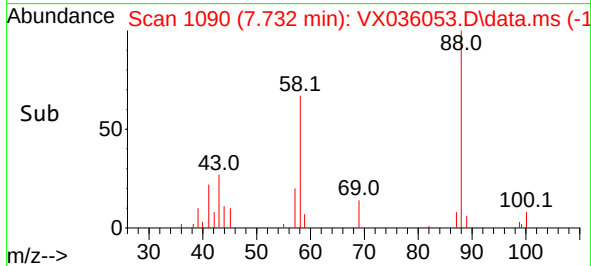
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 88 Resp: 16804  
Ion Ratio Lower Upper  
88 100  
43 17.1 26.5 39.7  
58 7.4 55.6 83.4

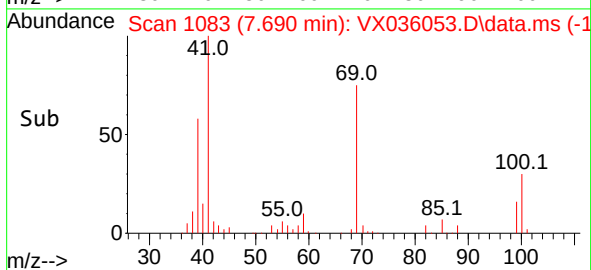
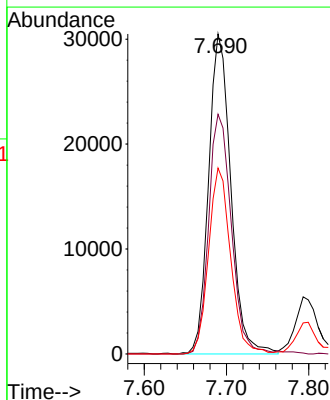
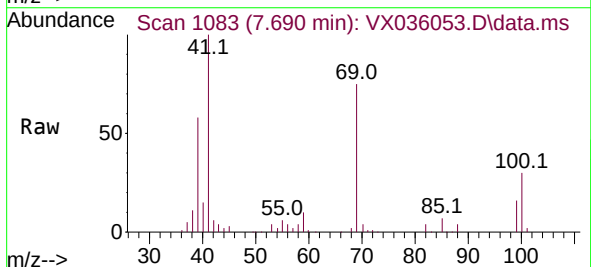
Manual Integrations  
APPROVED

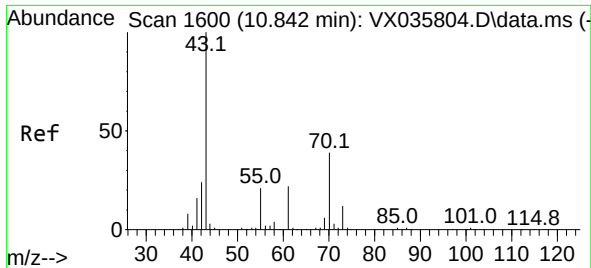
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#46  
Methyl methacrylate  
Concen: 21.004 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

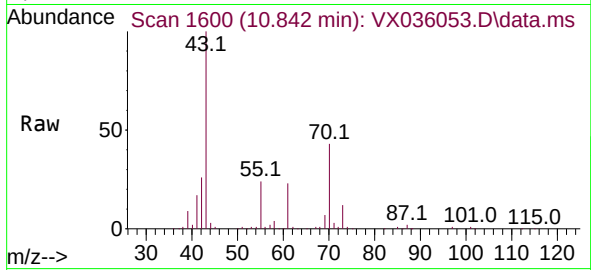
Tgt Ion: 41 Resp: 57417  
Ion Ratio Lower Upper  
41 100  
69 74.9 38.1 114.5  
39 58.1 31.4 94.3





#47  
n-amy1 Acetate  
Concen: 20.127 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

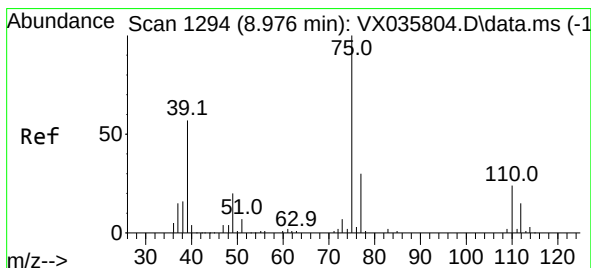
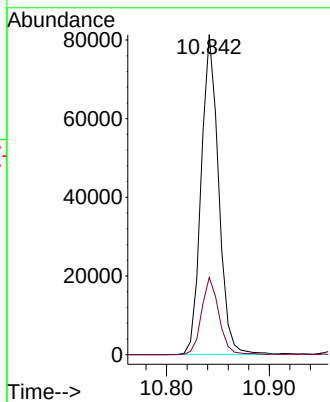
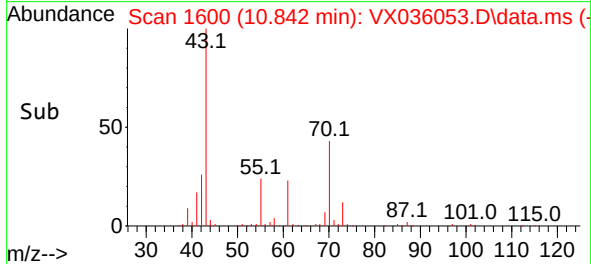
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



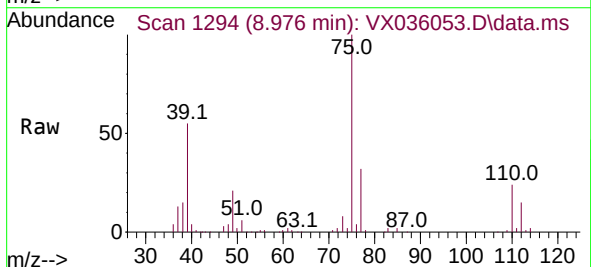
Tgt Ion: 43 Resp: 9564  
Ion Ratio Lower Upper  
43 100  
55 24.1 18.6 28.0

Manual Integrations  
APPROVED

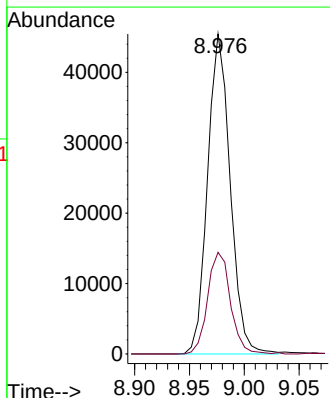
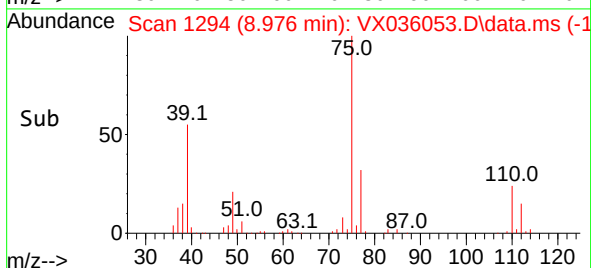
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

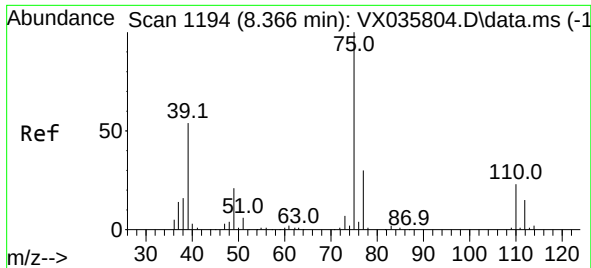


#48  
t-1,3-Dichloropropene  
Concen: 20.423 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47



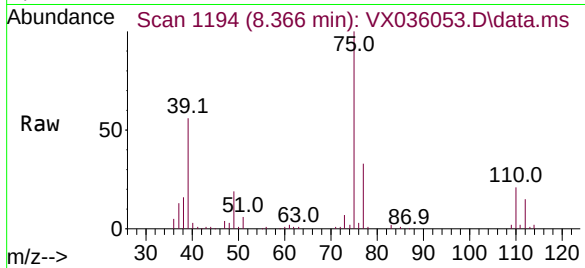
Tgt Ion: 75 Resp: 65216  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.5 38.3





#49  
cis-1,3-Dichloropropene  
Concen: 20.416 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

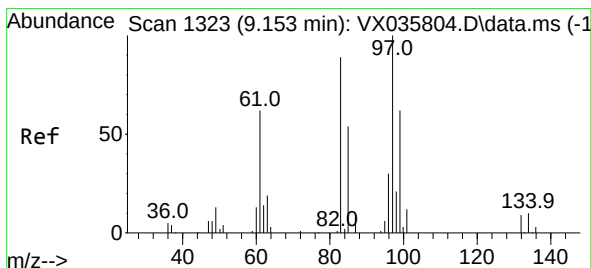
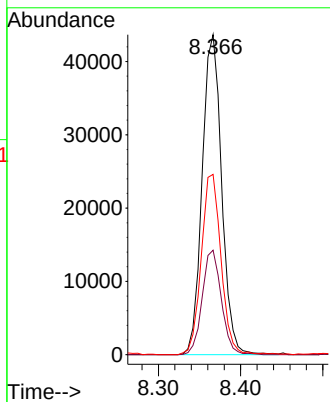
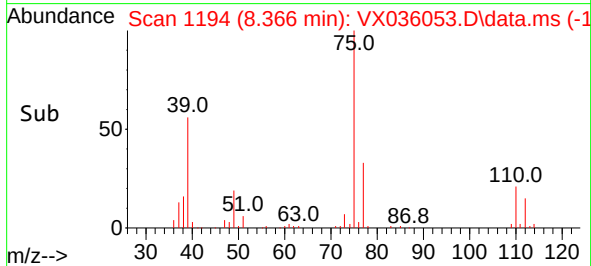
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 75 Resp: 7194  
Ion Ratio Lower Upper  
75 100  
77 32.6 24.6 37.0  
39 56.4 44.2 66.2

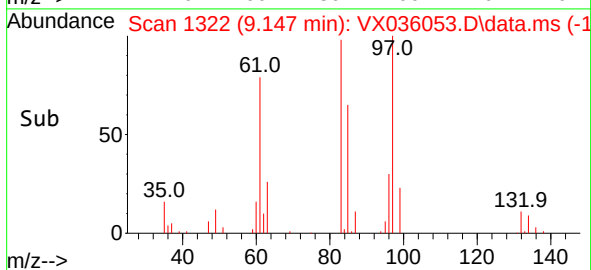
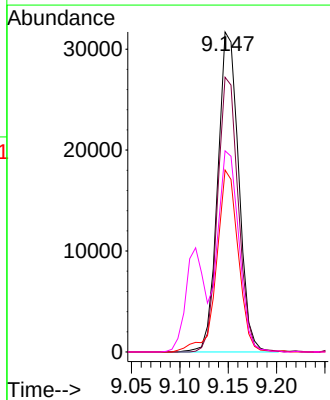
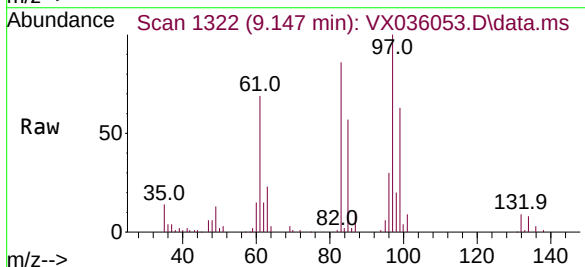
Manual Integrations  
APPROVED

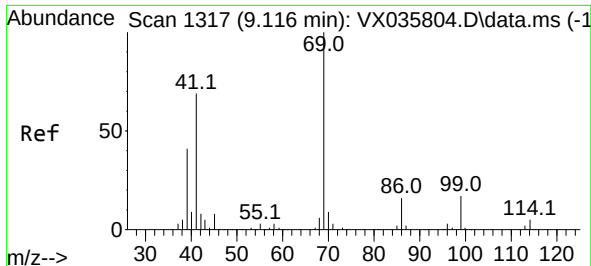
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#50  
1,1,2-Trichloroethane  
Concen: 20.869 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

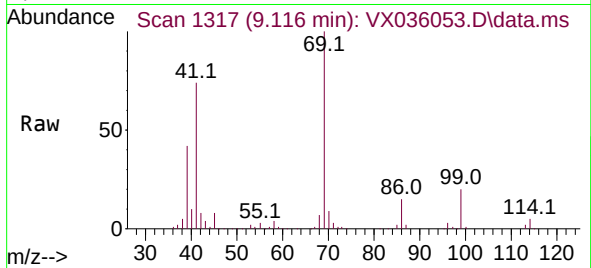
Tgt Ion: 97 Resp: 47670  
Ion Ratio Lower Upper  
97 100  
83 85.9 68.9 103.3  
85 56.6 44.0 66.0  
99 62.5 49.0 73.4





#51  
Ethyl methacrylate  
Concen: 21.019 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

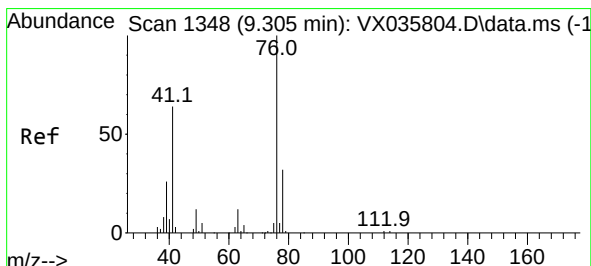
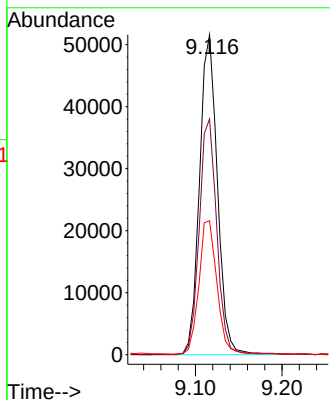
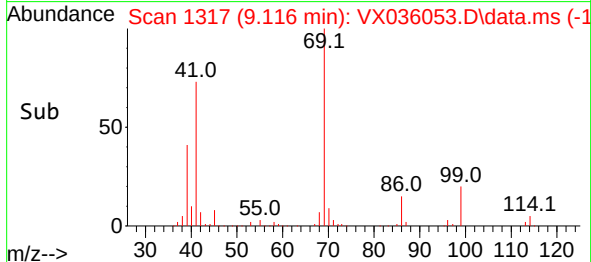
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 69 Resp: 7401  
Ion Ratio Lower Upper  
69 100  
41 73.4 36.2 108.6  
39 41.7 21.2 63.6

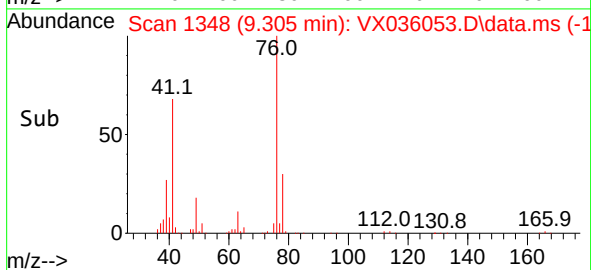
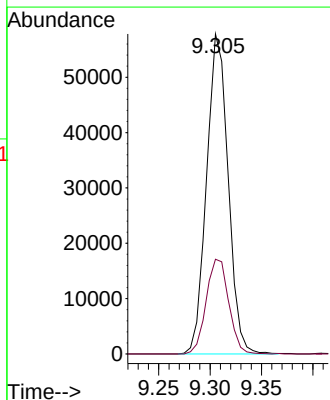
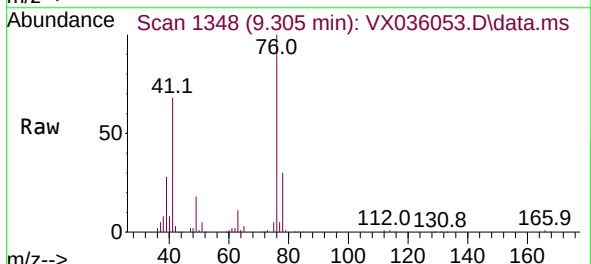
Manual Integrations  
APPROVED

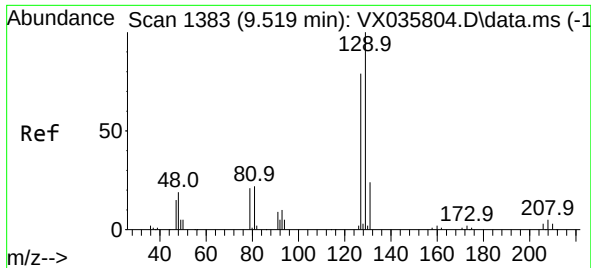
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#52  
1,3-Dichloropropane  
Concen: 21.231 ug/l  
RT: 9.305 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 76 Resp: 84514  
Ion Ratio Lower Upper  
76 100  
78 30.9 0.0 63.8





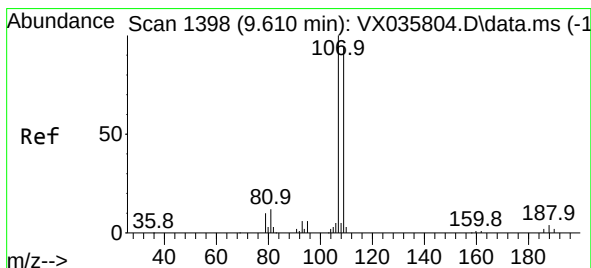
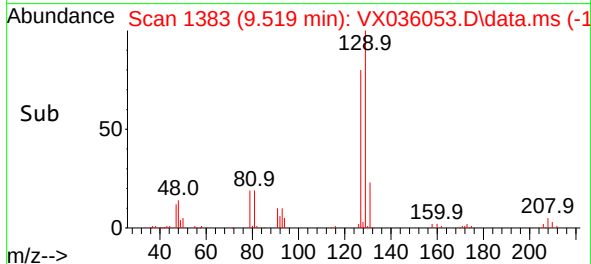
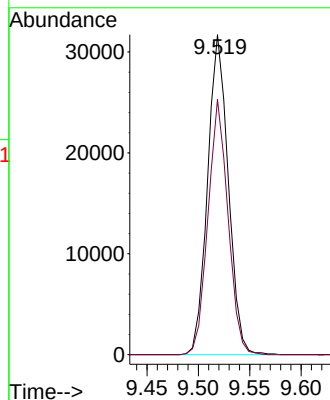
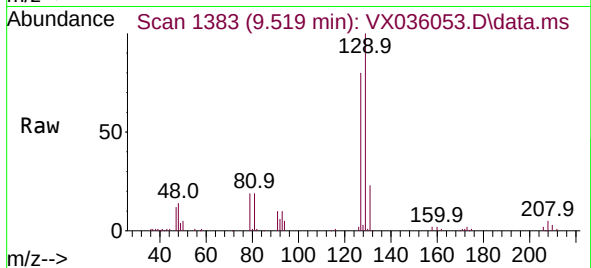
#53  
Dibromochloromethane  
Concen: 21.178 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion:129 Resp: 44364  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.1 117.5

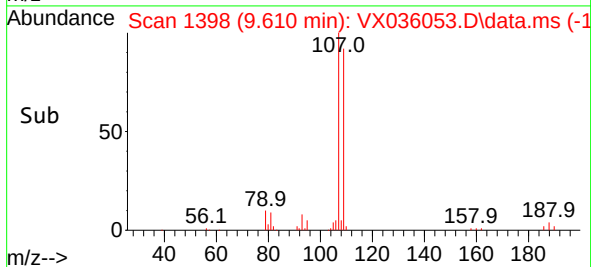
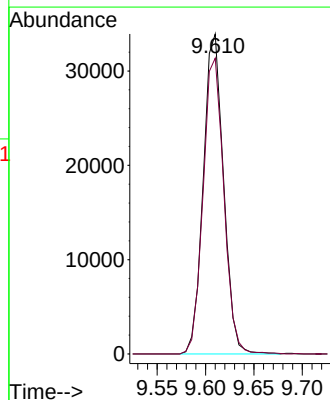
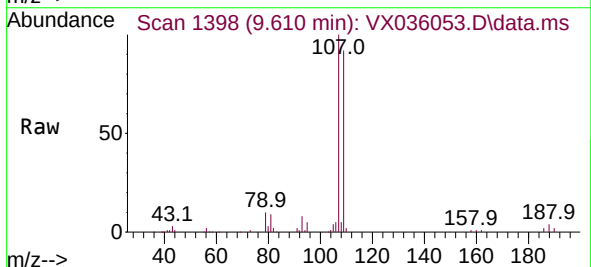
Manual Integrations  
APPROVED

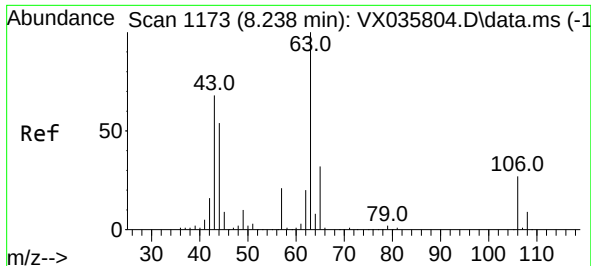
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#54  
1,2-Dibromoethane  
Concen: 20.817 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion:107 Resp: 49404  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.4 113.2





#55

2-Chloroethyl vinyl ether

Concen: 102.037 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 63 Resp: 19067

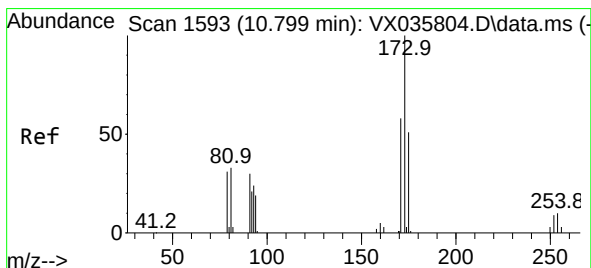
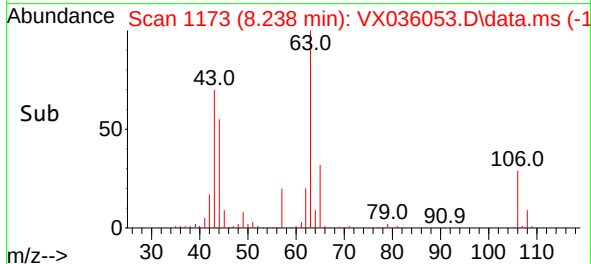
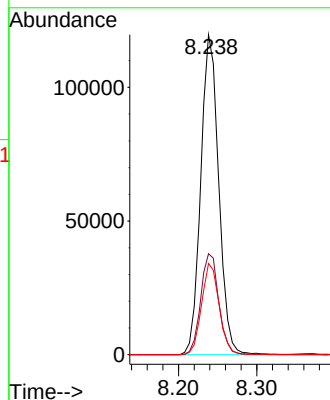
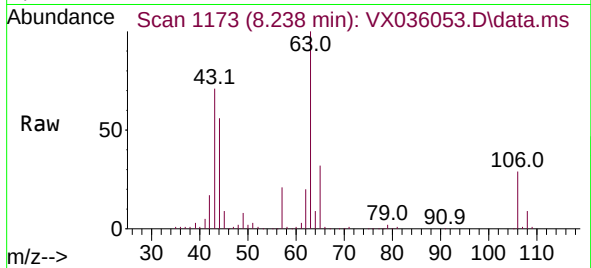
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 31.8  | 25.4  | 38.2  |
| 106 | 27.9  | 21.6  | 32.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#56

Bromoform

Concen: 21.376 ug/l

RT: 10.799 min Scan# 1593

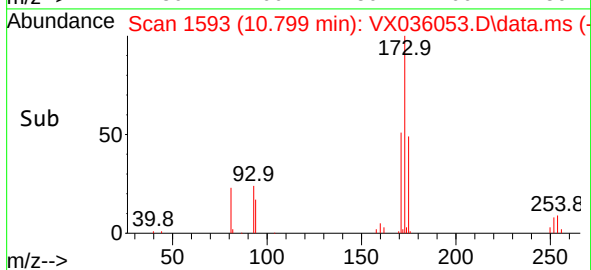
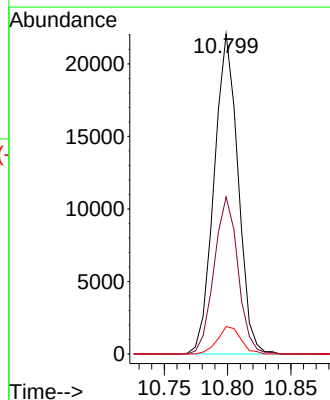
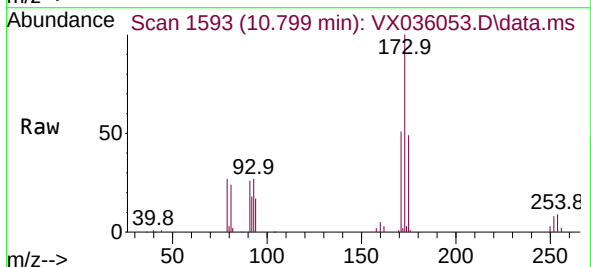
Delta R.T. 0.000 min

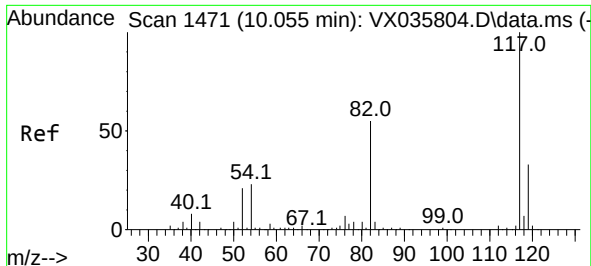
Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Tgt Ion:173 Resp: 29028

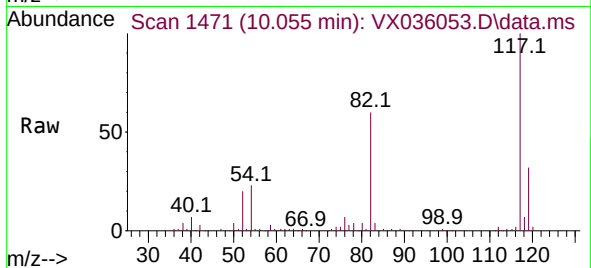
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 49.0  | 37.0  | 55.4  |
| 254 | 8.3   | 6.7   | 10.1  |





#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

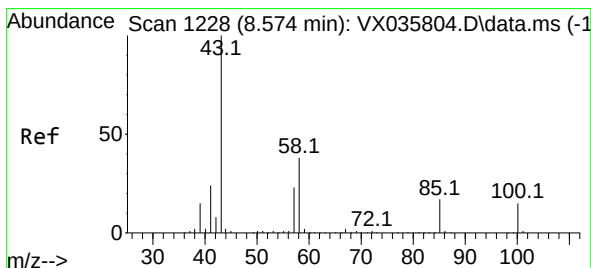
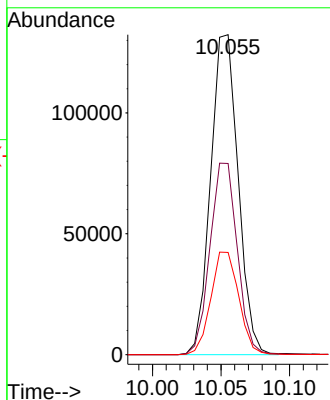
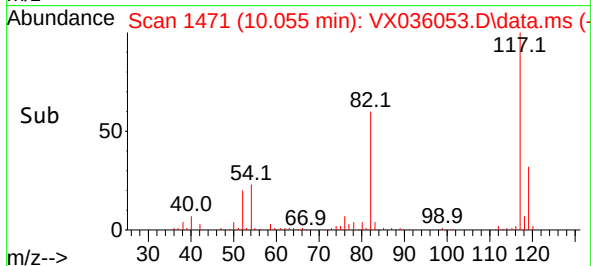
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 117 Resp: 185061  
Ion Ratio Lower Upper  
117 100  
82 59.5 45.8 68.8  
119 32.6 25.4 38.0

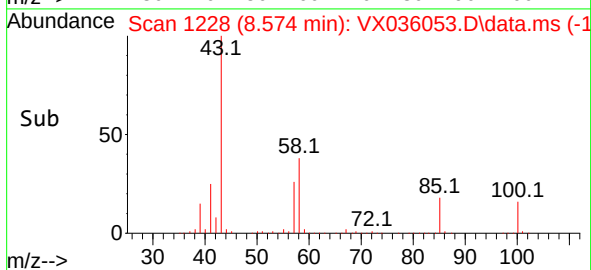
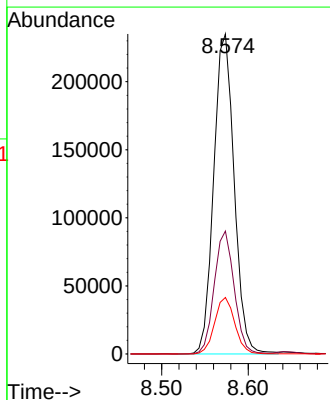
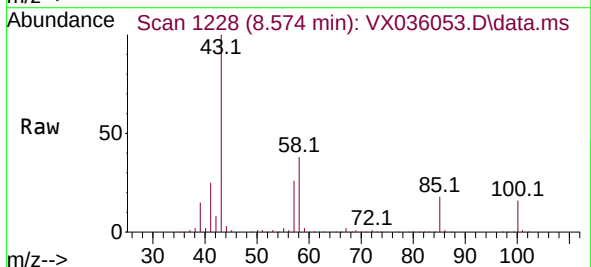
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

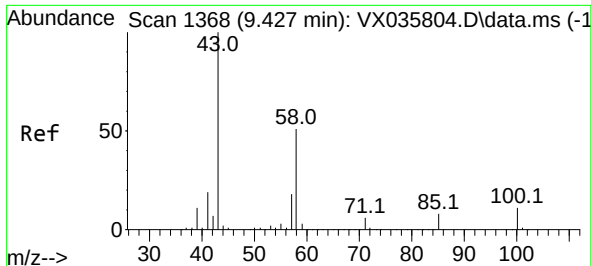


#58  
4-Methyl-2-Pentanone  
Concen: 107.293 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 43 Resp: 385676  
Ion Ratio Lower Upper  
43 100  
58 37.5 29.9 44.9  
85 17.4 13.2 19.8







#59

2-Hexanone

Concen: 107.745 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 43 Resp: 291424

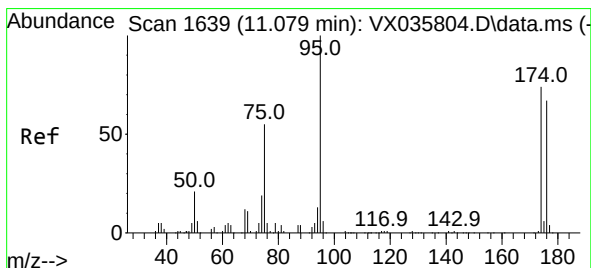
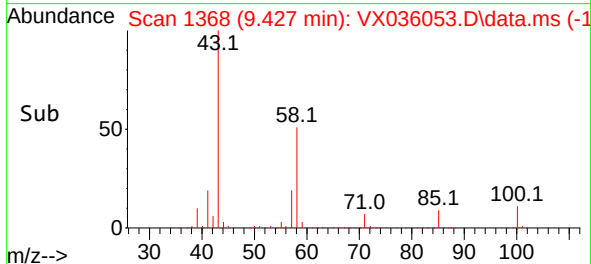
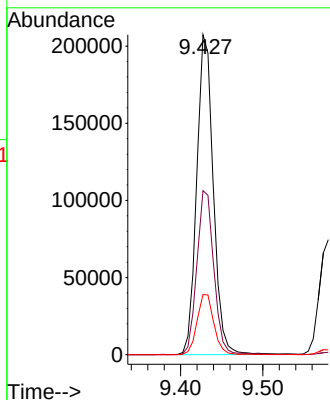
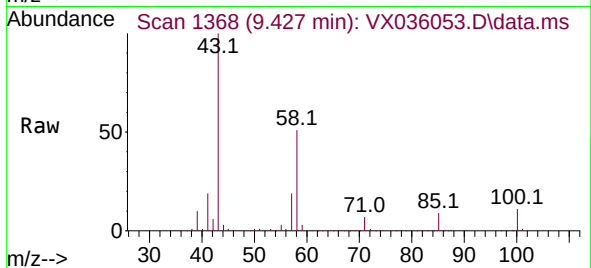
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 52.3  | 41.7  | 62.5  |
| 57  | 19.0  | 14.7  | 22.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#60

4-Bromofluorobenzene

Concen: 32.282 ug/l

RT: 11.079 min Scan# 1639

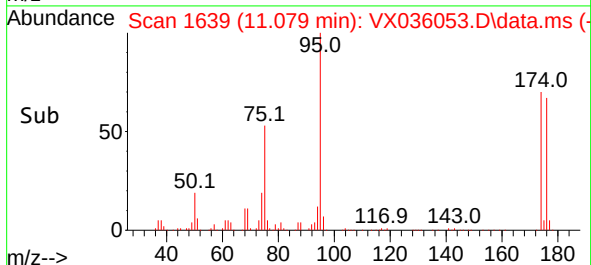
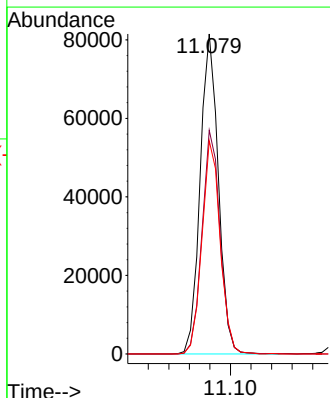
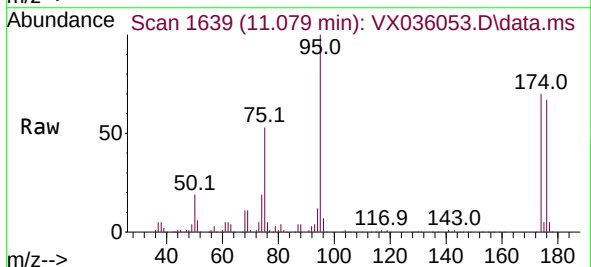
Delta R.T. 0.000 min

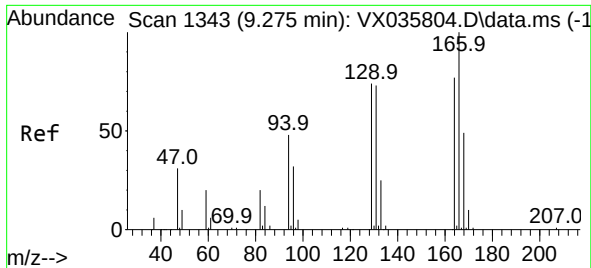
Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Tgt Ion: 95 Resp: 100246

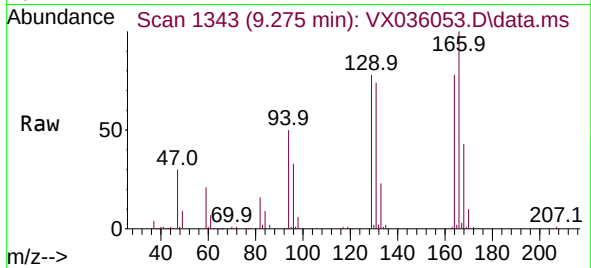
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 174 | 69.6  | 0.2   | 0.4#  |
| 176 | 66.6  | 0.2   | 0.2#  |





#61  
Tetrachloroethene  
Concen: 21.163 ug/l  
RT: 9.275 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

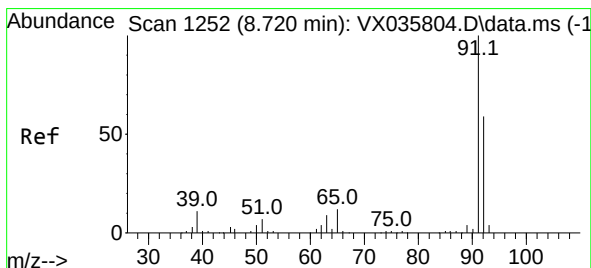
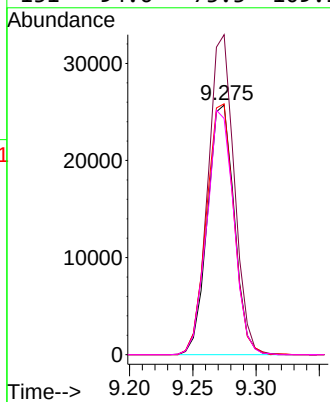
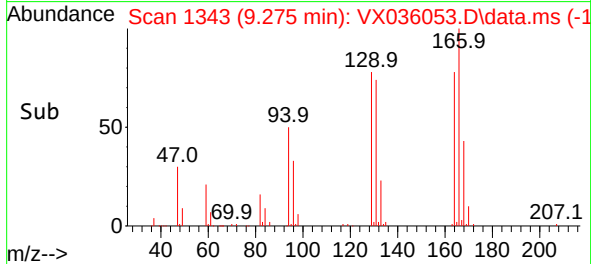
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion:164 Resp: 37719  
Ion Ratio Lower Upper  
164 100  
166 128.0 100.1 150.1  
129 100.6 79.1 118.7  
131 94.6 73.3 109.9

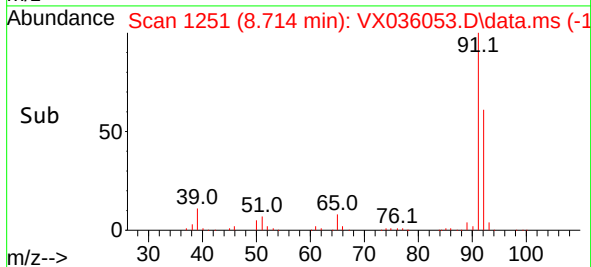
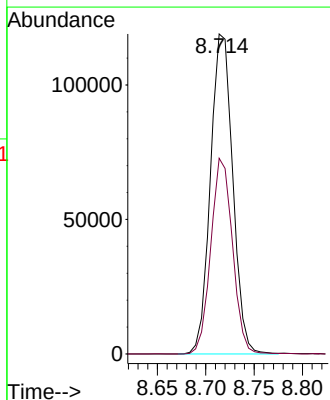
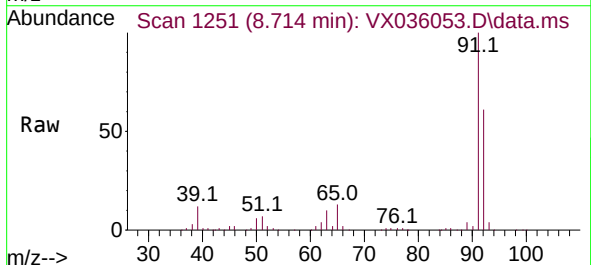
Manual Integrations  
APPROVED

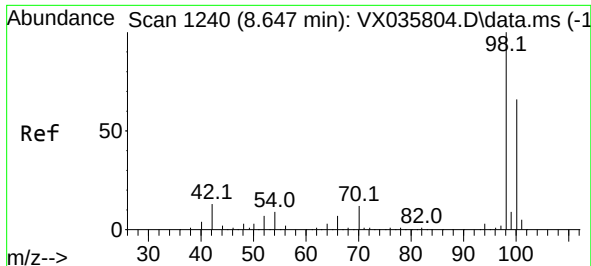
Reviewed By :John Carbone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#62  
Toluene  
Concen: 20.048 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

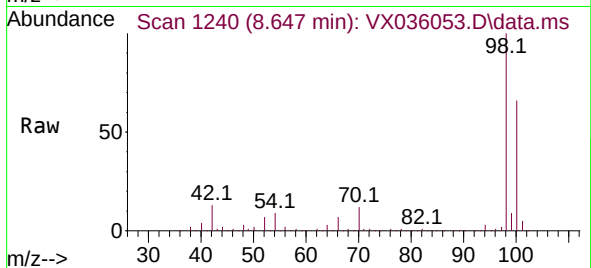
Tgt Ion: 91 Resp: 191060  
Ion Ratio Lower Upper  
91 100  
92 59.3 46.5 69.7





#63  
Toluene-d8  
Concen: 30.232 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

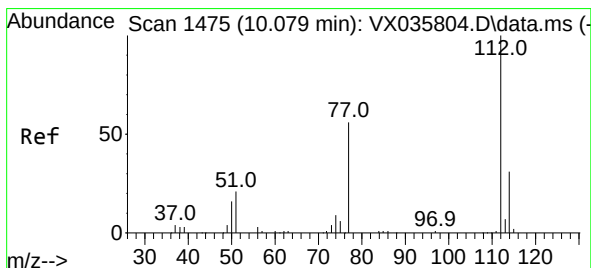
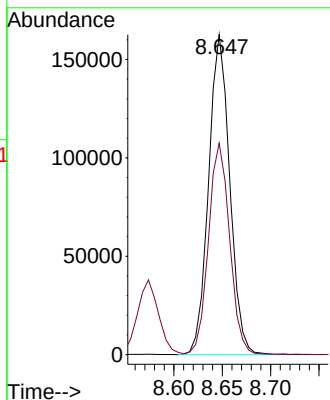
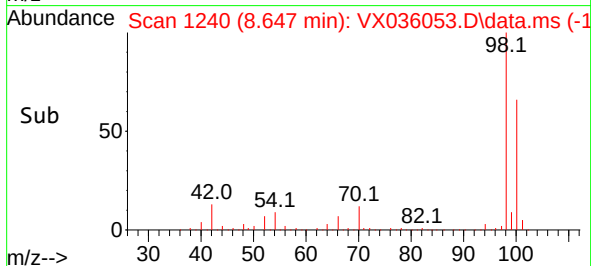
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



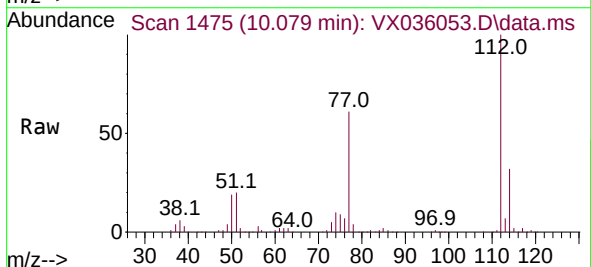
Tgt Ion: 98 Resp: 247338  
Ion Ratio Lower Upper  
98 100  
100 66.3 52.1 78.1

Manual Integrations  
APPROVED

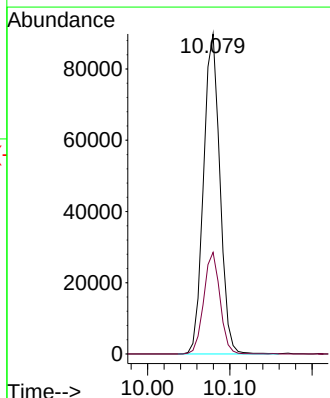
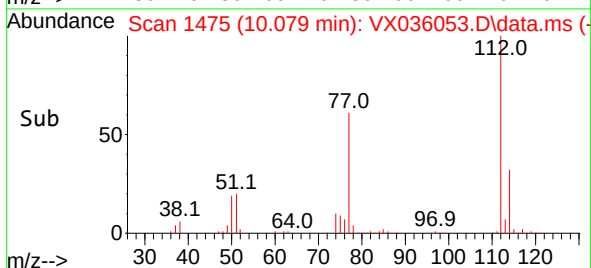
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

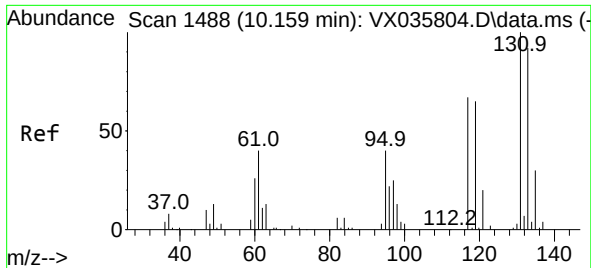


#64  
Chlorobenzene  
Concen: 20.612 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47



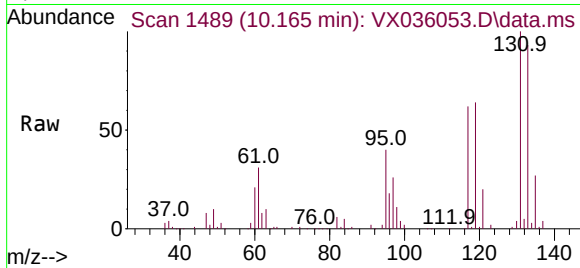
Tgt Ion:112 Resp: 124412  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.8 38.8





#65  
1,1,1,2-Tetrachloroethane  
Concen: 20.721 ug/l  
RT: 10.165 min Scan# 1488  
Delta R.T. 0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

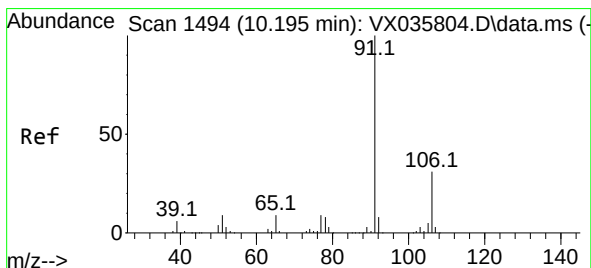
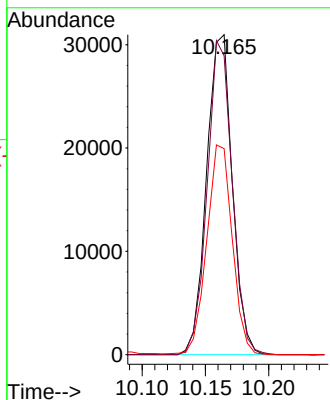
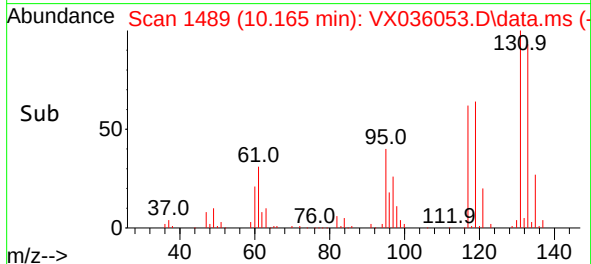
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion:131 Resp: 43724  
Ion Ratio Lower Upper  
131 100  
133 95.6 0.0 186.6  
119 65.0 0.0 128.6

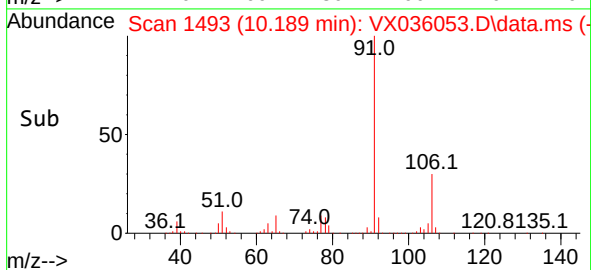
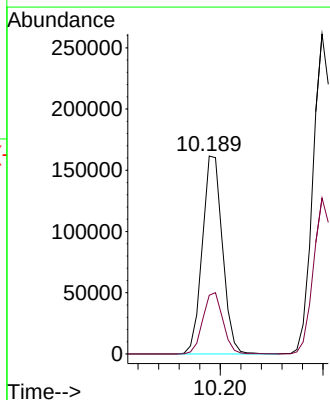
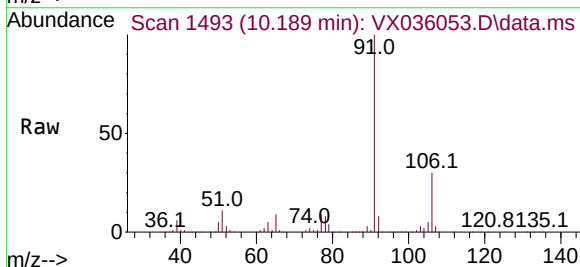
Manual Integrations  
APPROVED

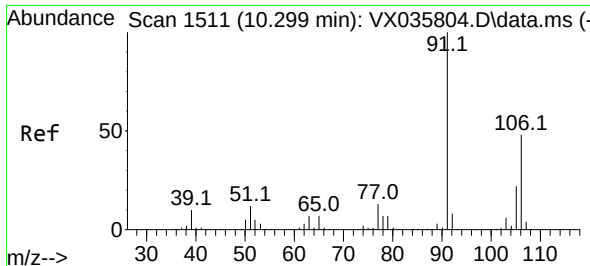
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#66  
Ethyl Benzene  
Concen: 20.698 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion: 91 Resp: 220606  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.4 36.6





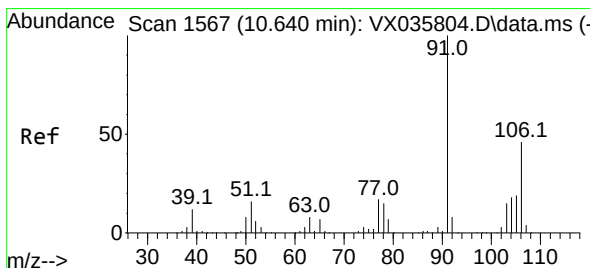
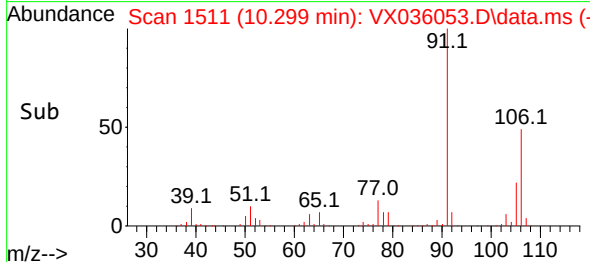
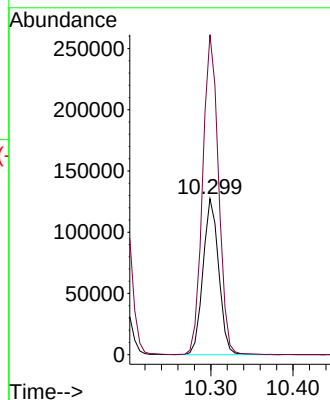
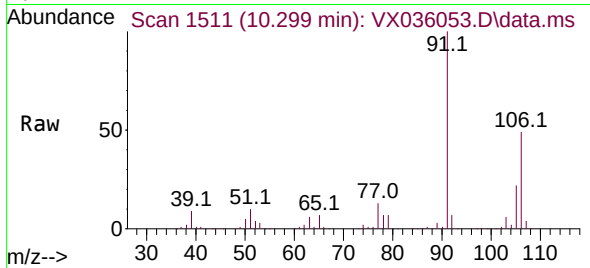
#67  
m/p-Xylenes  
Concen: 41.910 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion:106 Resp: 169079  
Ion Ratio Lower Upper  
106 100  
91 207.3 167.4 251.2

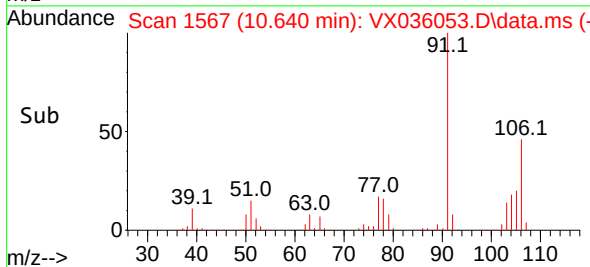
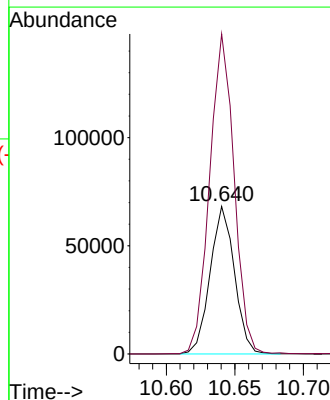
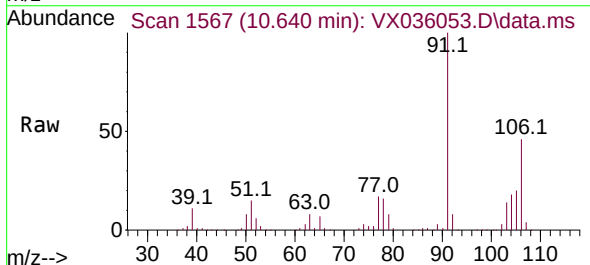
Manual Integrations  
APPROVED

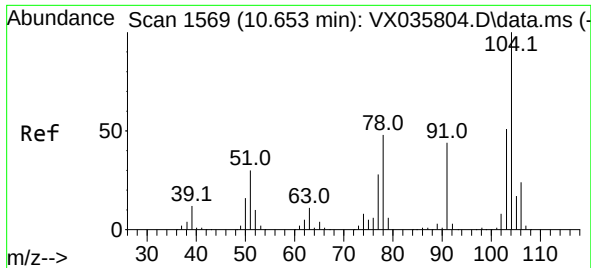
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#68  
o-Xylene  
Concen: 20.864 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion:106 Resp: 84195  
Ion Ratio Lower Upper  
106 100  
91 217.4 108.9 326.8





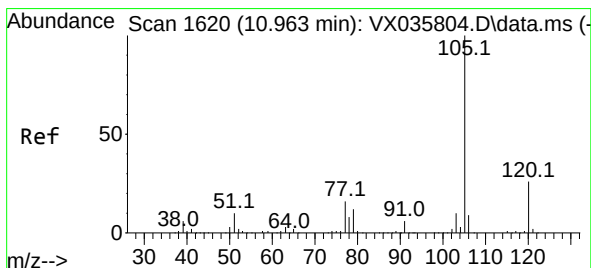
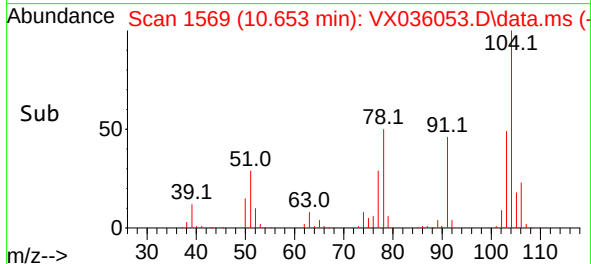
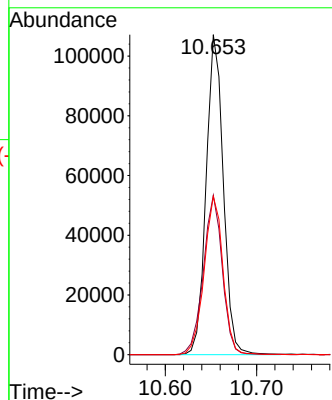
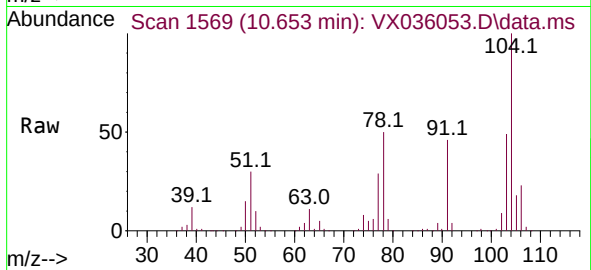
#69  
Styrene  
Concen: 20.950 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion:104 Resp: 139529  
Ion Ratio Lower Upper  
104 100  
78 55.2 42.8 64.2  
103 54.3 43.8 65.8

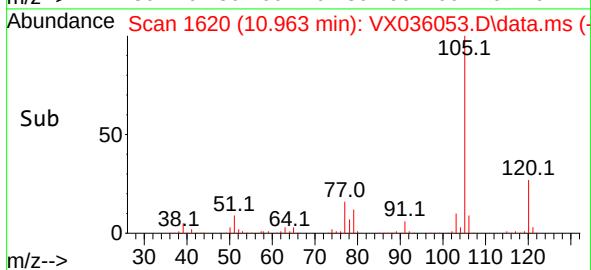
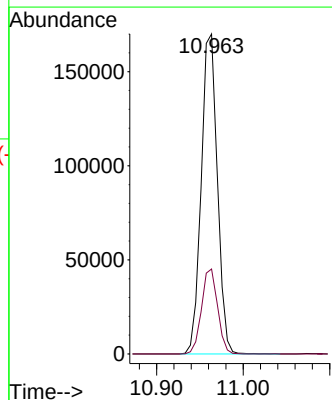
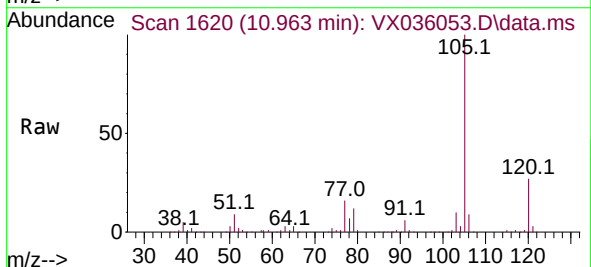
Manual Integrations  
APPROVED

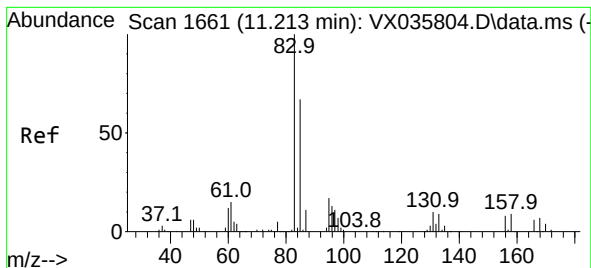
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#70  
Isopropylbenzene  
Concen: 21.361 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion:105 Resp: 220020  
Ion Ratio Lower Upper  
105 100  
120 26.3 18.5 34.3





#71

1,1,2,2-Tetrachloroethane

Concen: 21.256 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 83 Resp: 77549

Ion Ratio Lower Upper

83 100

131 9.7 5.1 15.2

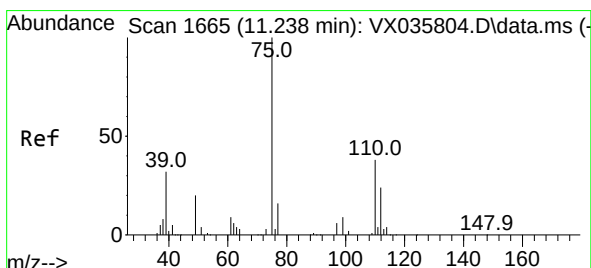
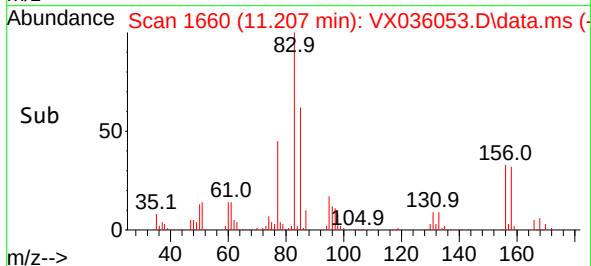
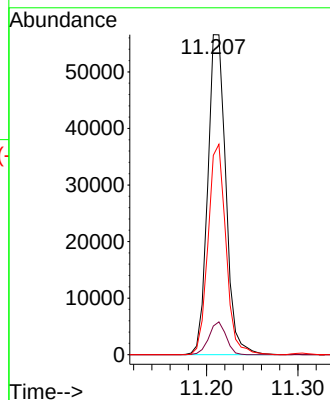
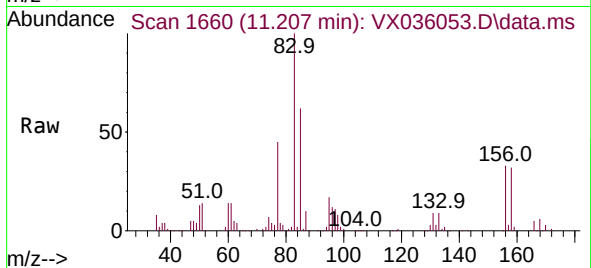
85 65.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#72

1,2,3-Trichloropropane

Concen: 21.192 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036053.D

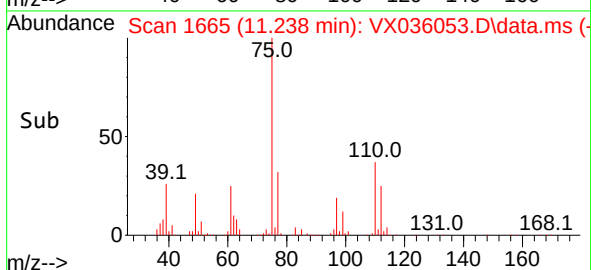
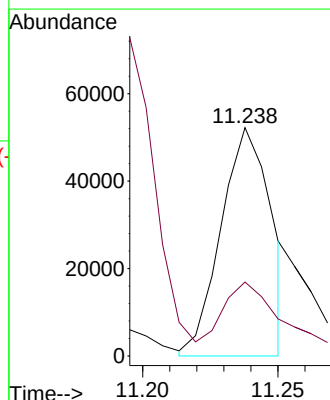
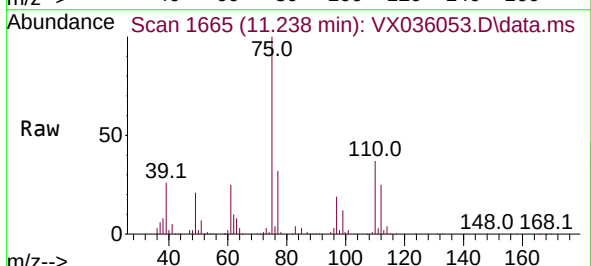
Acq: 07 Jun 2023 11:47

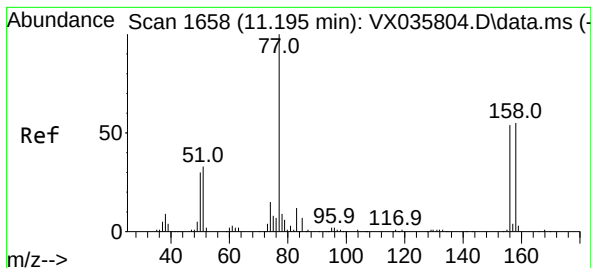
Tgt Ion: 75 Resp: 67338

Ion Ratio Lower Upper

75 100

77 40.3 0.0 73.8





#73

Bromobenzene

Concen: 20.421 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

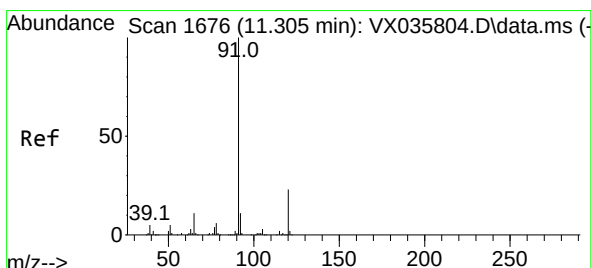
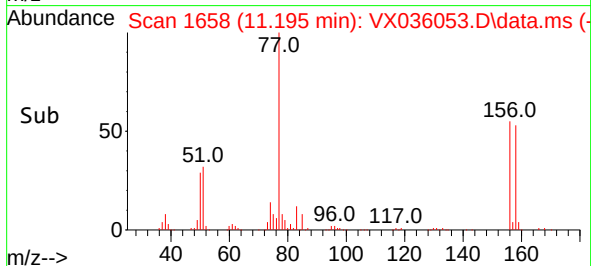
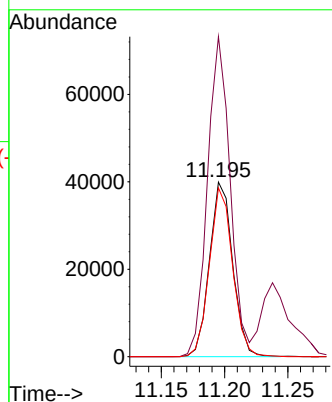
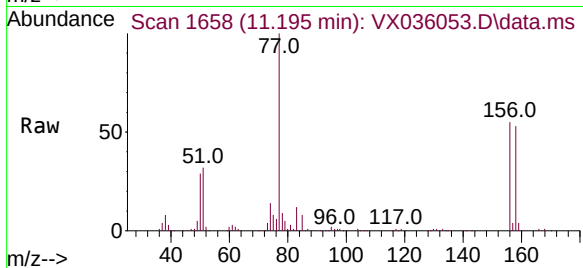
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 5110  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 178.8 | 0.0   | 330.8 |
| 158       | 96.3  | 0.0   | 193.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#74

n-propylbenzene

Concen: 20.773 ug/l

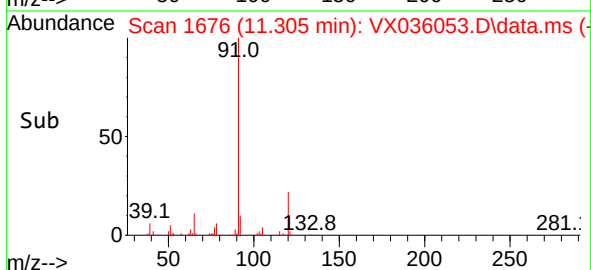
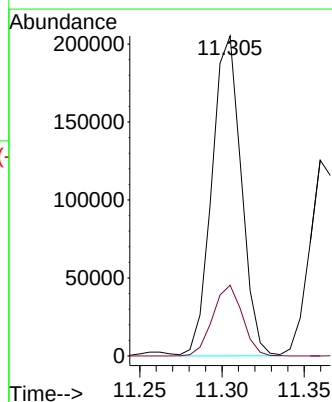
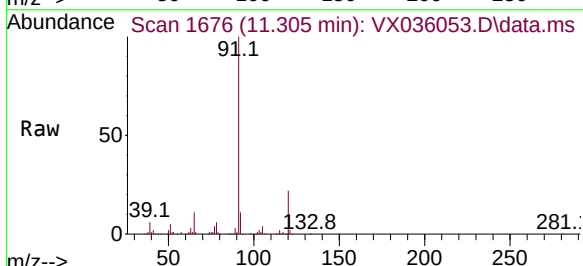
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

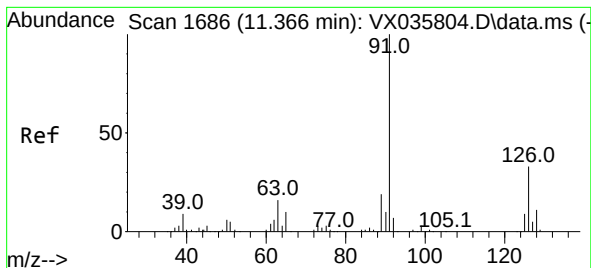
Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 255046 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.3  | 0.0   | 44.8   |







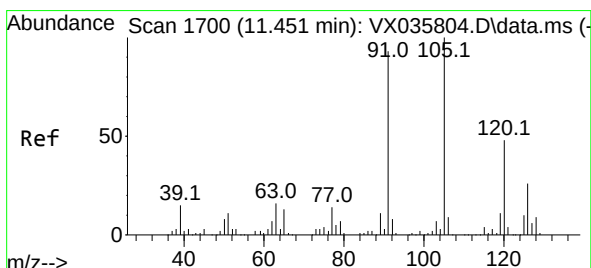
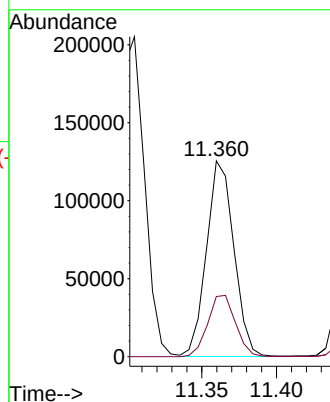
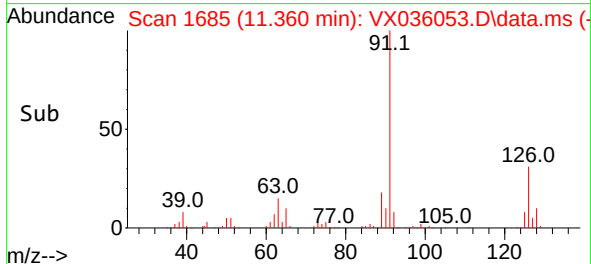
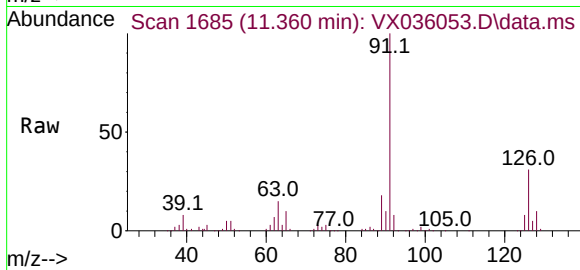
#75  
2-Chlorotoluene  
Concen: 21.217 ug/l  
RT: 11.360 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02

Tgt Ion: 91 Resp: 16001  
Ion Ratio Lower Upper  
91 100  
126 31.8 0.0 66.4

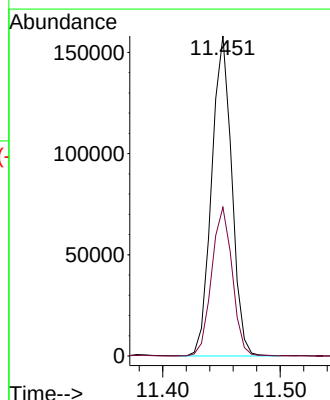
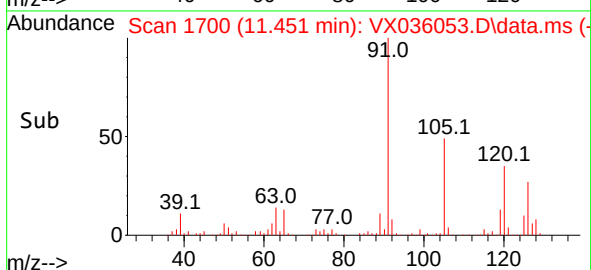
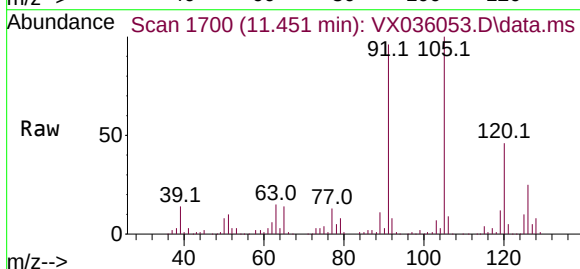
Manual Integrations  
APPROVED

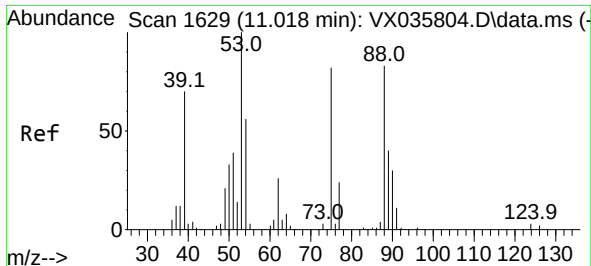
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#76  
1,3,5-Trimethylbenzene  
Concen: 21.487 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

Tgt Ion:105 Resp: 187972  
Ion Ratio Lower Upper  
105 100  
120 47.6 0.0 96.4





#77

t-1,4-Dichloro-2-butene

Concen: 19.150 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0607WBSD02

Tgt Ion: 75 Resp: 18350

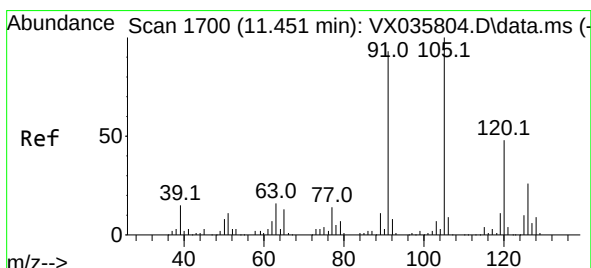
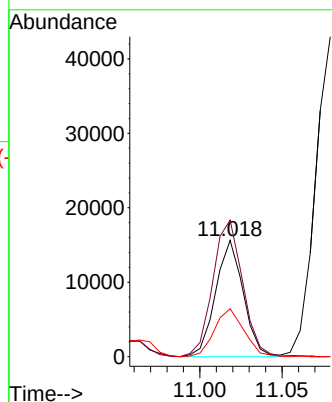
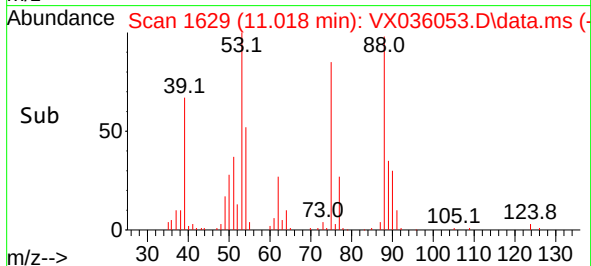
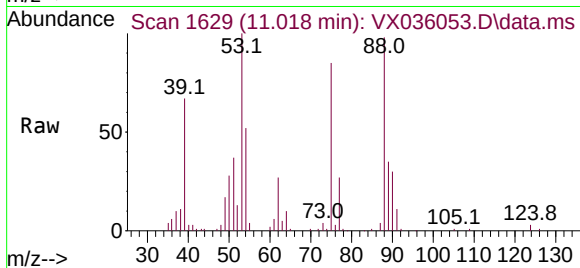
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 117.5 | 58.2  | 174.6 |
| 89  | 41.3  | 20.6  | 61.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#78

4-Chlorotoluene

Concen: 21.726 ug/l

RT: 11.451 min Scan# 1700

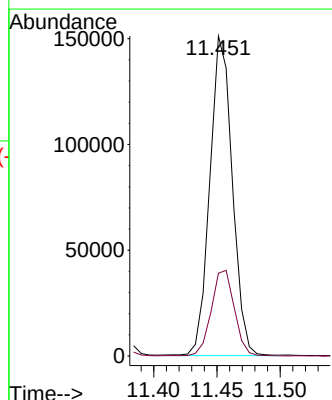
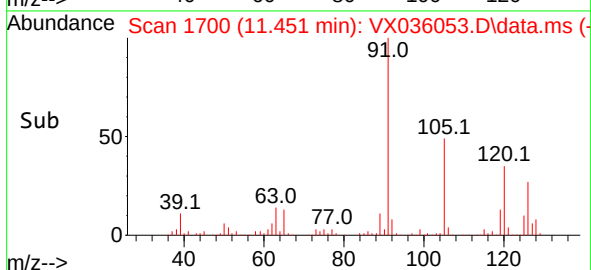
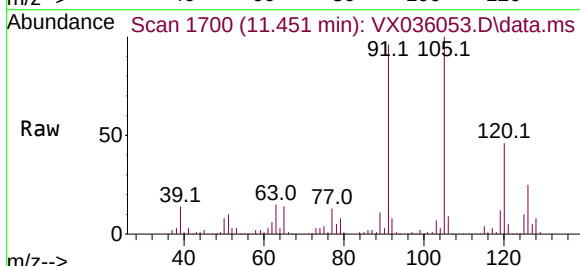
Delta R.T. 0.000 min

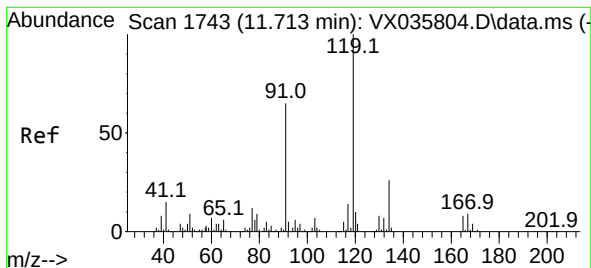
Lab File: VX036053.D

Acq: 07 Jun 2023 11:47

Tgt Ion: 91 Resp: 186666

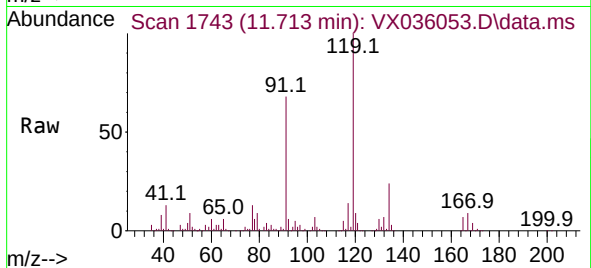
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 27.6  | 0.0   | 56.8  |





#79  
tert-butylbenzene  
Concen: 21.051 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

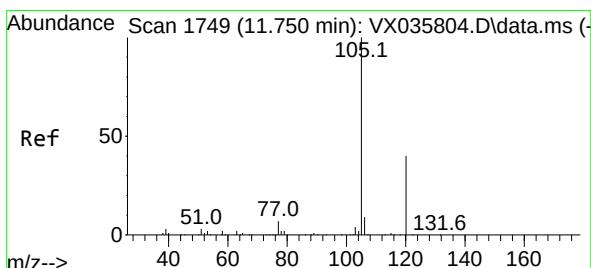
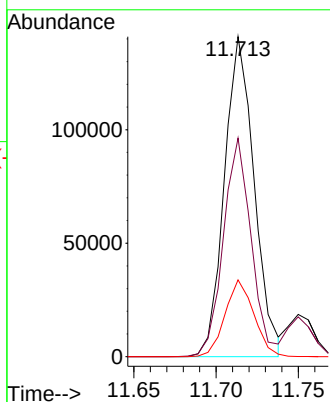
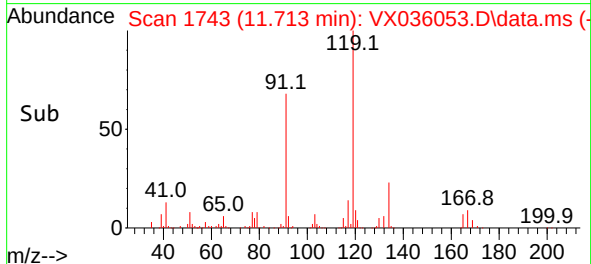
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion:119 Resp: 177780  
Ion Ratio Lower Upper  
119 100  
91 64.0 0.0 122.4  
134 23.2 0.0 49.2

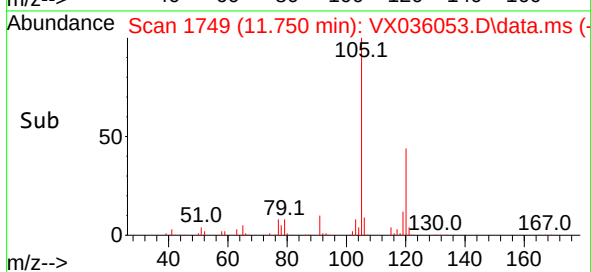
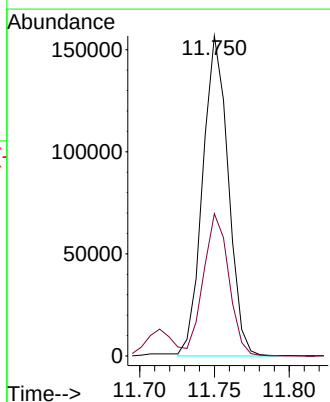
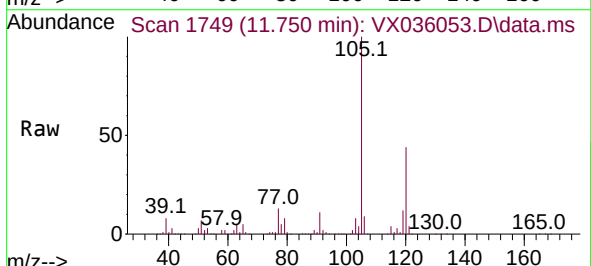
Manual Integrations  
APPROVED

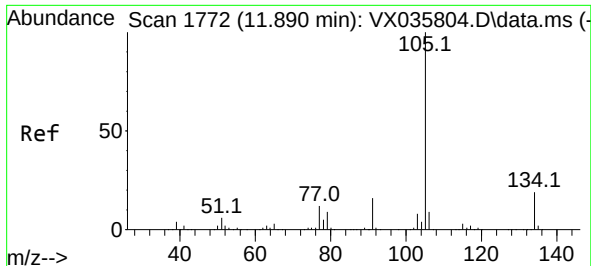
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#80  
1,2,4-Trimethylbenzene  
Concen: 21.175 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

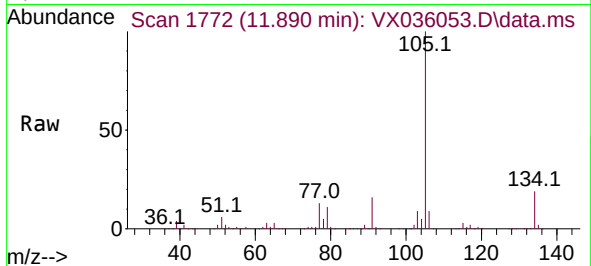
Tgt Ion:105 Resp: 186166  
Ion Ratio Lower Upper  
105 100  
120 43.9 0.0 90.4





#81  
 sec-Butylbenzene  
 Concen: 20.680 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036053.D  
 Acq: 07 Jun 2023 11:47

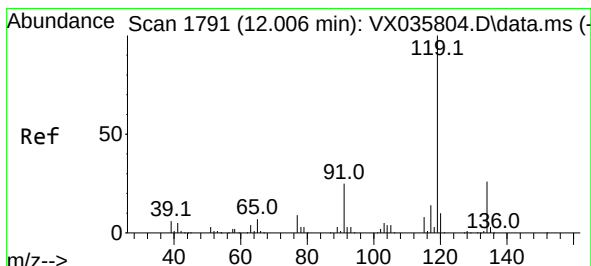
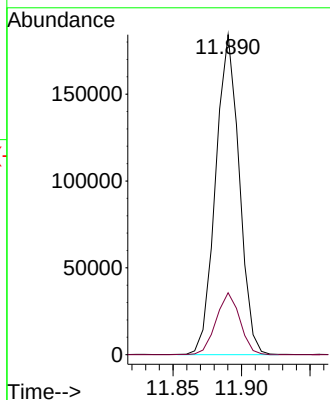
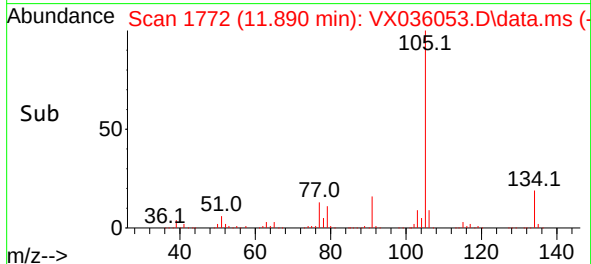
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0607WBSD02



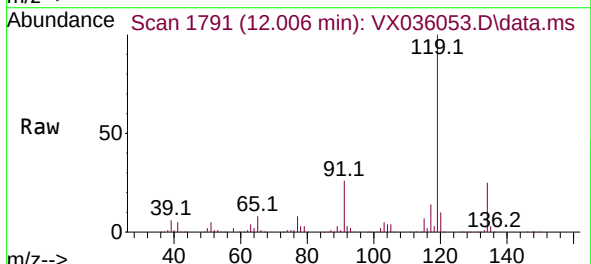
Tgt Ion:105 Resp: 220500  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 0.0 40.2

Manual Integrations  
 APPROVED

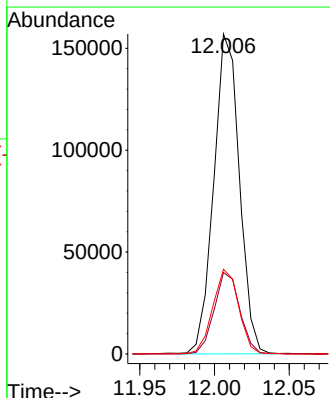
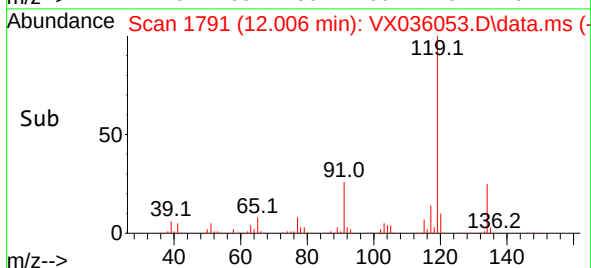
Reviewed By :John Carlone 06/08/2023  
 Supervised By :Mahesh Dadoda 06/08/2023

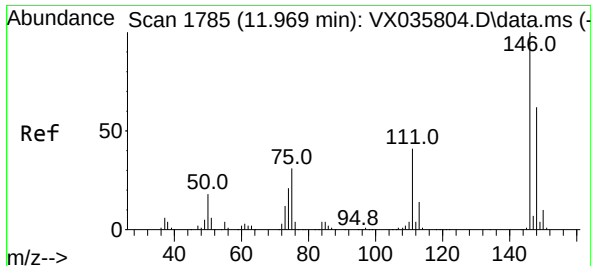


#82  
 p-Isopropyltoluene  
 Concen: 21.104 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036053.D  
 Acq: 07 Jun 2023 11:47



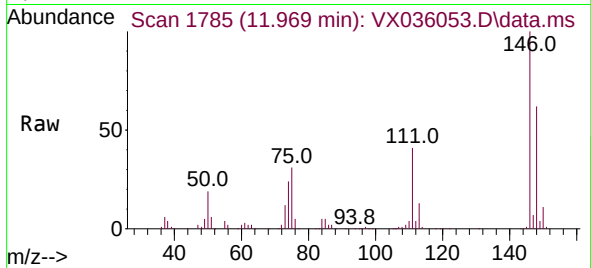
Tgt Ion:119 Resp: 187203  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 0.0 52.2  
 91 26.6 0.0 51.0





#83  
1,3-Dichlorobenzene  
Concen: 20.786 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

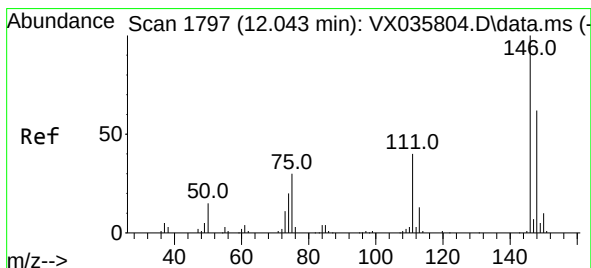
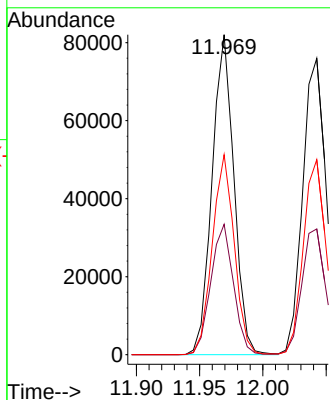
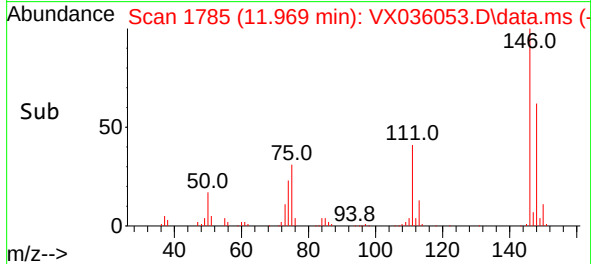
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



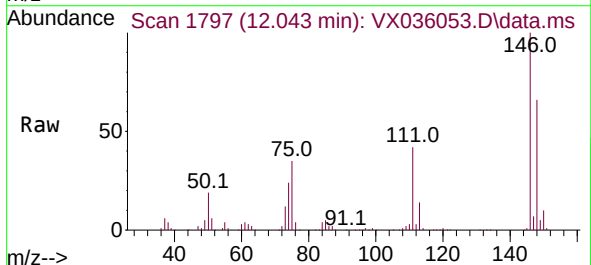
Tgt Ion:146 Resp: 98449  
Ion Ratio Lower Upper  
146 100  
111 42.3 20.6 61.9  
148 62.8 31.6 94.7

Manual Integrations  
APPROVED

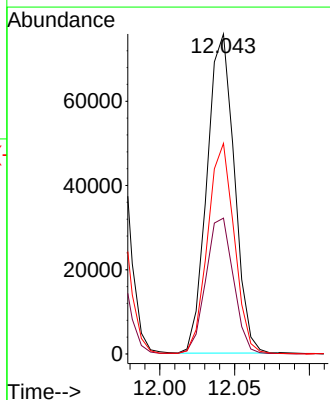
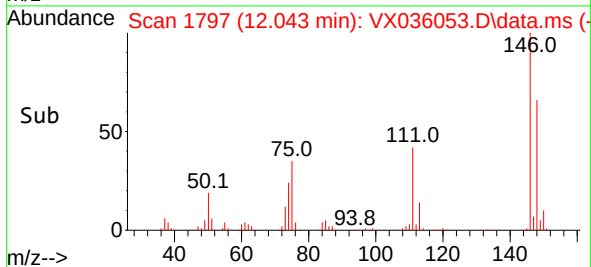
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

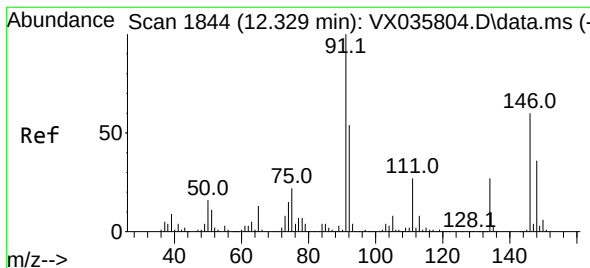


#84  
1,4-Dichlorobenzene  
Concen: 20.275 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47



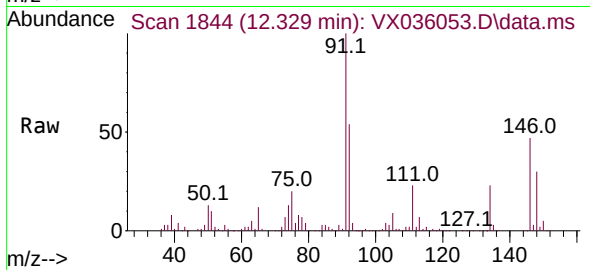
Tgt Ion:146 Resp: 96382  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.3 60.9  
148 64.4 31.8 95.3





#85  
n-Butylbenzene  
Concen: 20.567 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

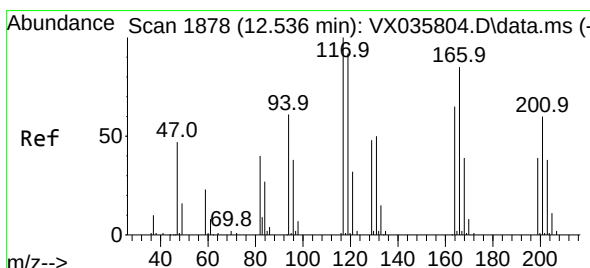
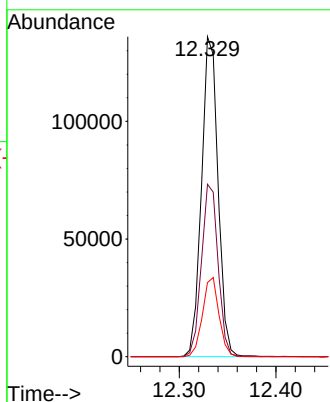
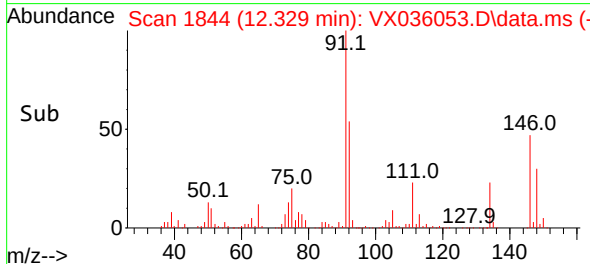
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion: 91 Resp: 16230  
Ion Ratio Lower Upper  
91 100  
92 54.1 0.0 107.6  
134 24.6 0.0 49.8

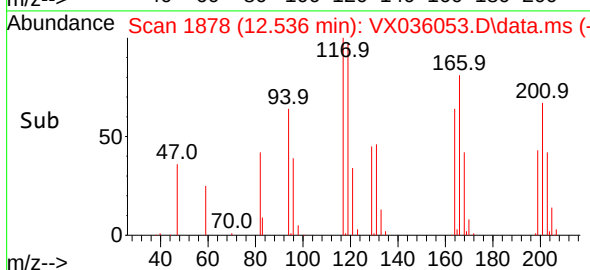
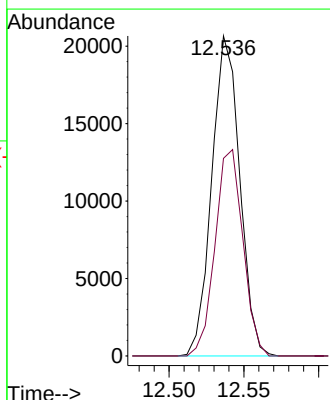
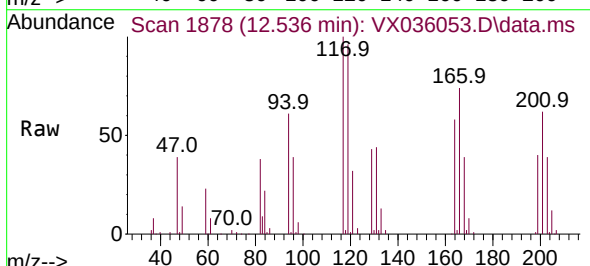
Manual Integrations  
APPROVED

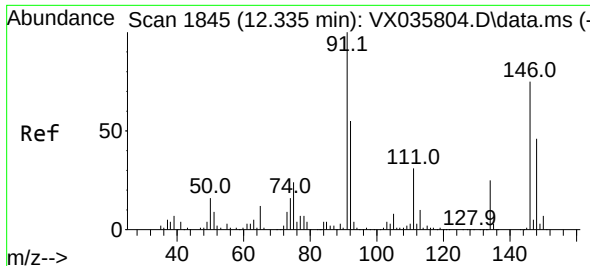
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#86  
Hexachloroethane  
Concen: 19.230 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

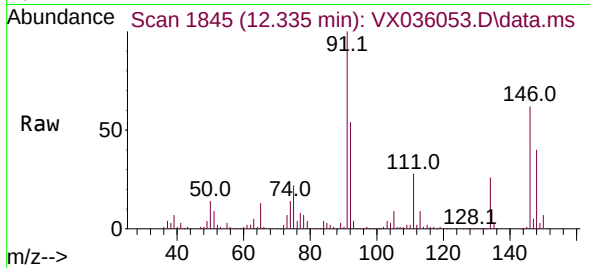
Tgt Ion:117 Resp: 26863  
Ion Ratio Lower Upper  
117 100  
201 64.3 35.4 106.2





#87  
1,2-Dichlorobenzene  
Concen: 20.850 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

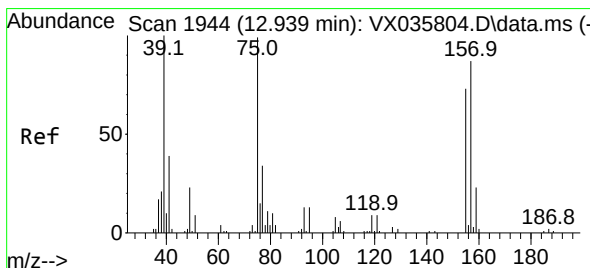
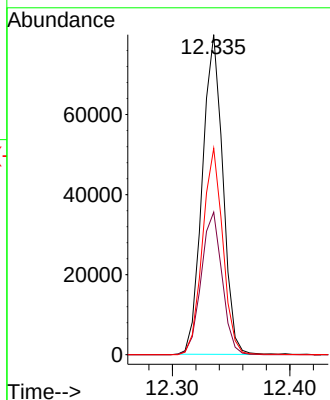
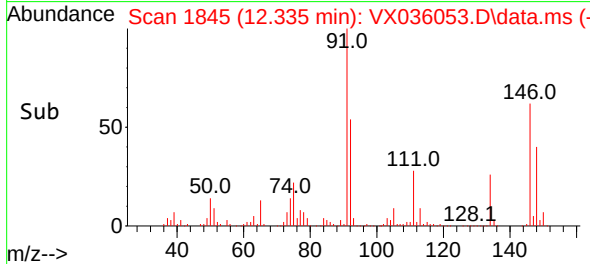
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



Tgt Ion:146 Resp: 96750  
Ion Ratio Lower Upper  
146 100  
111 45.3 21.3 64.0  
148 63.9 31.7 95.1

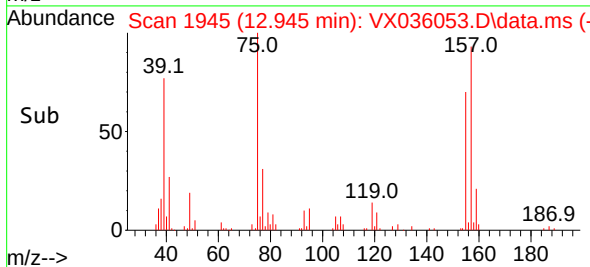
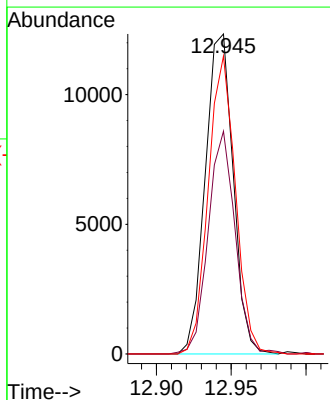
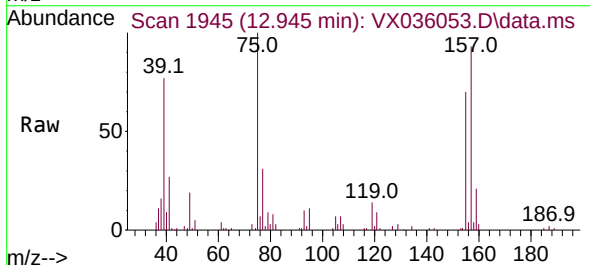
Manual Integrations  
APPROVED

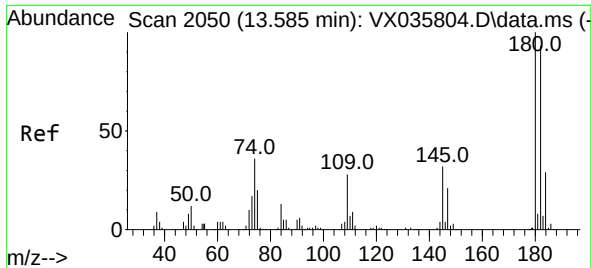
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 23.005 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

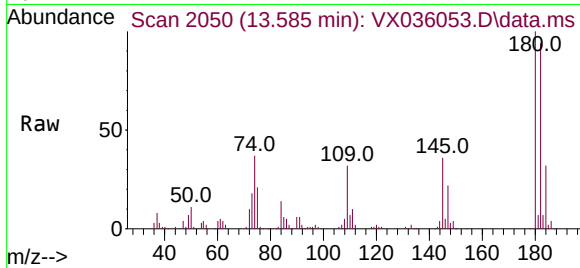
Tgt Ion: 75 Resp: 16041  
Ion Ratio Lower Upper  
75 100  
155 66.5 63.7 95.5  
157 90.5 83.7 125.5





#89  
1,2,4-Trichlorobenzene  
Concen: 19.972 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

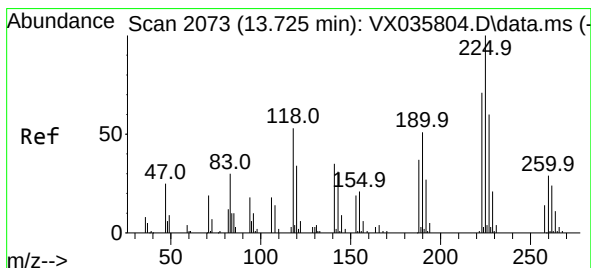
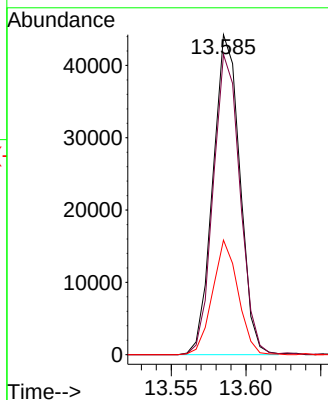
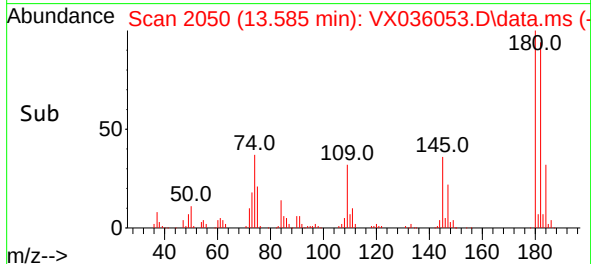
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



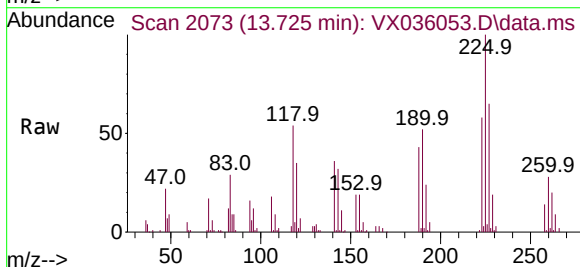
Tgt Ion:180 Resp: 55544  
Ion Ratio Lower Upper  
180 100  
182 92.9 75.8 113.8  
145 33.8 25.8 38.6

Manual Integrations  
APPROVED

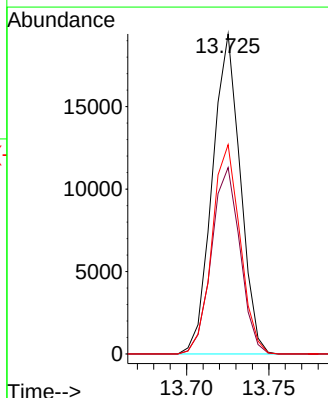
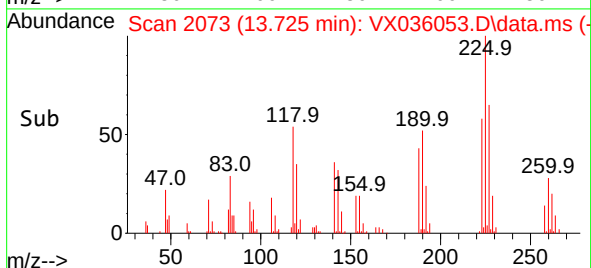
Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



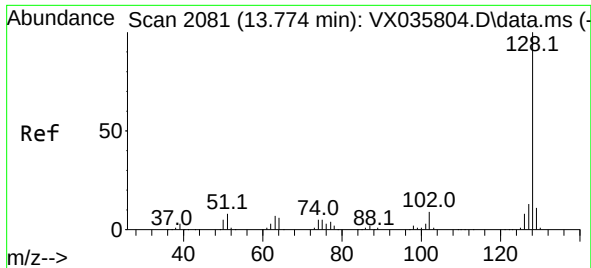
#90  
Hexachlorobutadiene  
Concen: 22.409 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47



Tgt Ion:225 Resp: 22974  
Ion Ratio Lower Upper  
225 100  
223 59.4 0.0 124.2  
227 65.6 0.0 122.8

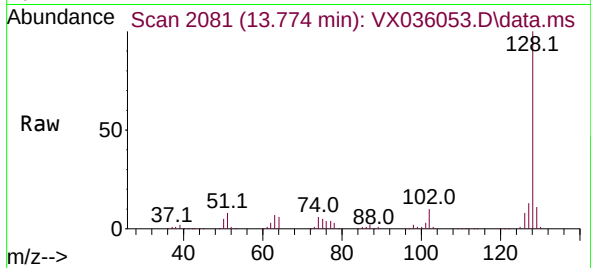






#91  
Naphthalene  
Concen: 20.475 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47

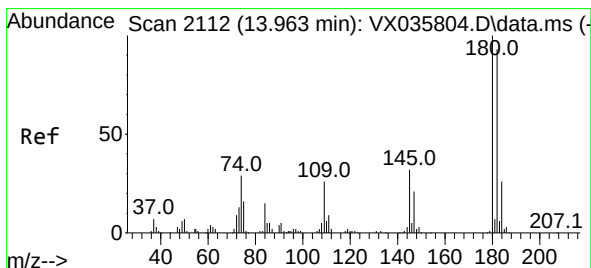
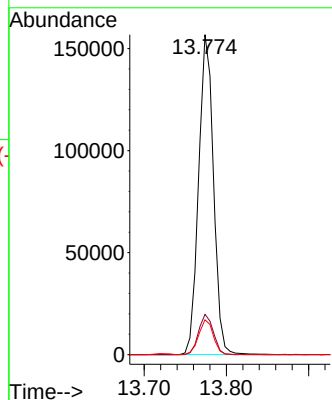
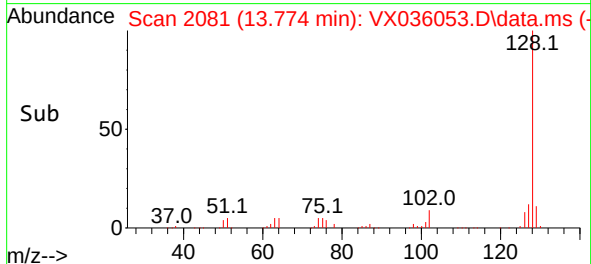
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0607WBSD02



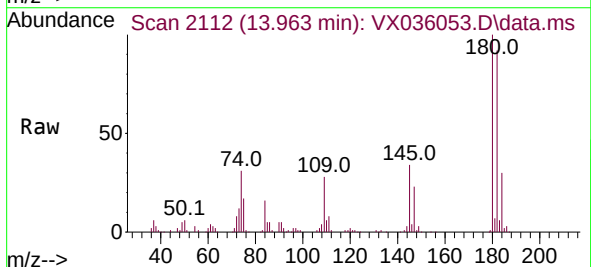
Tgt Ion:128 Resp: 197045  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.3 15.5  
129 10.8 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#92  
1,2,3-Trichlorobenzene  
Concen: 20.126 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX036053.D  
Acq: 07 Jun 2023 11:47



Tgt Ion:180 Resp: 55883  
Ion Ratio Lower Upper  
180 100  
182 93.9 0.0 191.0  
145 36.1 0.0 66.8

