

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011524\  
 Data File : VX039752.D  
 Acq On : 15 Jan 2024 14:03  
 Operator : JC/MD  
 Sample : VX0115WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/16/2024  
 Supervised By : Mahesh Dadoda 01/16/2024

Quant Time: Jan 16 01:39:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 102568     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 179020     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 164682     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 78967      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 76449      | 44.495  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 88.980% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 57980      | 48.085  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 96.180% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 214783     | 47.229  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 94.460% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 83270      | 46.824  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 93.640% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 22660      | 17.075  | ug/l   | 98       |
| 3) Chloromethane             | 1.295          | 50   | 24046      | 15.866  | ug/l   | 93       |
| 4) Vinyl Chloride            | 1.374          | 62   | 23770      | 16.619  | ug/l   | 95       |
| 5) Bromomethane              | 1.605          | 94   | 15230      | 18.662  | ug/l   | 96       |
| 6) Chloroethane              | 1.691          | 64   | 13873      | 17.062  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 35920      | 17.409  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 13574      | 17.802  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 23268      | 18.190  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 25264      | 18.722  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.947          | 59   | 32052      | 71.664  | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 21292      | 17.248  | ug/l   | 92       |
| 13) Acrolein                 | 2.233          | 56   | 25282      | 81.619  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 39934      | 16.436  | ug/l   | 98       |
| 15) Acrylonitrile            | 3.056          | 53   | 75936      | 82.194  | ug/l   | 98       |
| 16) Acetone                  | 2.374          | 43   | 76326      | 78.989  | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.514          | 76   | 56565      | 15.942  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.697          | 43   | 34329      | 16.981  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.105          | 73   | 77246      | 17.625  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 25316      | 17.321  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 22348      | 17.203  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.758          | 45   | 82543      | 17.802  | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.715          | 43   | 382928     | 88.845  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 44024      | 17.259  | ug/l   | 100      |
| 25) 2-Butanone               | 4.544          | 43   | 111052     | 79.973  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 35326      | 17.255  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 26891      | 18.048  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.898          | 49   | 19485      | 16.852  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 70375      | 78.739  | ug/l   | 99       |
| 30) Chloroform               | 5.087          | 83   | 46081      | 18.300  | ug/l   | 99       |
| 31) Cyclohexane              | 5.465          | 56   | 39930      | 17.609  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 38518      | 17.867  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 33835      | 18.028  | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.709          | 43   | 40298      | 16.094  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 30540      | 17.766  | ug/l   | 93       |
| 39) Methylcyclohexane        | 7.379          | 83   | 41663      | 18.486  | ug/l   | 98       |
| 40) Benzene                  | 6.038          | 78   | 97445      | 18.336  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011524\  
 Data File : VX039752.D  
 Acq On : 15 Jan 2024 14:03  
 Operator : JC/MD  
 Sample : VX0115WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/16/2024  
 Supervised By : Mahesh Dadoda 01/16/2024

Quant Time: Jan 16 01:39:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 21766    | 17.777  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 37145    | 18.384  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 66434    | 18.087  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 24378    | 18.717  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 26328    | 18.467  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 18073    | 18.354  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 33468    | 18.351  | ug/l   | 91       |
| 48) Methyl methacrylate       | 7.690  | 41   | 31487    | 17.440  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 10174    | 291.233 | ug/l # | 100      |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 219498   | 86.770  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 59921    | 18.877  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 35832    | 18.516  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 40330    | 18.953  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 25269    | 18.697  | ug/l # | 87       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 40601    | 18.562  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 42902    | 18.732  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 89357    | 86.426  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.427  | 43   | 173643   | 86.731  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 24665    | 19.352  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 26929    | 19.241  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 20674    | 19.305  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 63806    | 18.603  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 22100    | 18.923  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.189 | 91   | 117643   | 18.474  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 87805    | 37.493  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 43711    | 18.847  | ug/l   | 97       |
| 70) Styrene                   | 10.653 | 104  | 71100    | 18.767  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 16321    | 18.611  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 114058   | 18.142  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 56898    | 17.362  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 42490    | 17.699  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 35402m   | 17.292  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 25780    | 18.416  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 139371   | 18.315  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 81189    | 17.263  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 99891    | 18.707  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10733    | 17.399  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 96103    | 18.015  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 94374    | 18.512  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 98518    | 18.493  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 124997   | 18.889  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 98887    | 18.697  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 49787    | 18.554  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 50809    | 18.333  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 94558    | 18.511  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 15669    | 17.561  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 49746    | 18.752  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 9544     | 16.223  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 30446    | 18.780  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 13375    | 19.847  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 107656   | 18.039  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 30719    | 18.775  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011524\  
Data File : VX039752.D  
Acq On : 15 Jan 2024 14:03  
Operator : JC/MD  
Sample : VX0115WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

Quant Time: Jan 16 01:39:49 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration

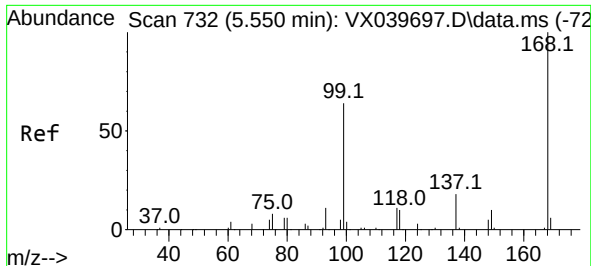
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations APPROVED

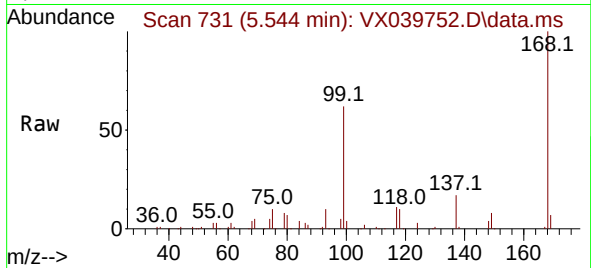
Quant Time: Jan 16 01:39:49 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

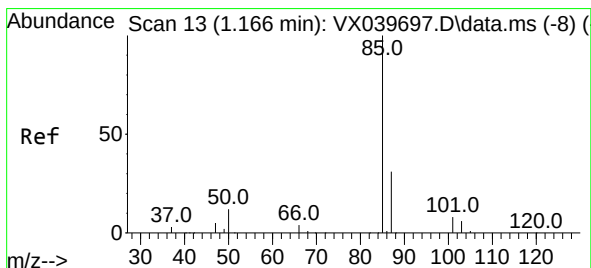
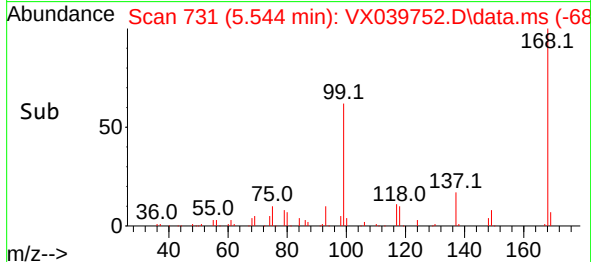
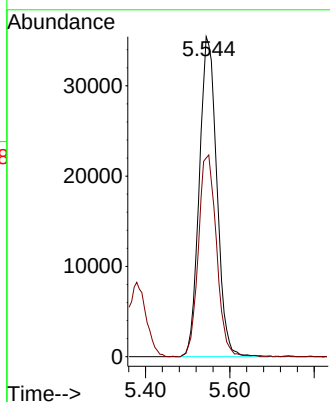
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion:168 Resp: 10256  
Ion Ratio Lower Upper  
168 100  
99 62.1 56.6 85.0

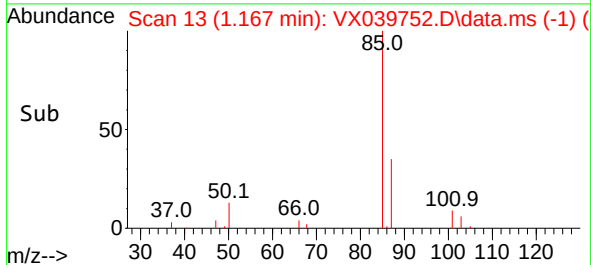
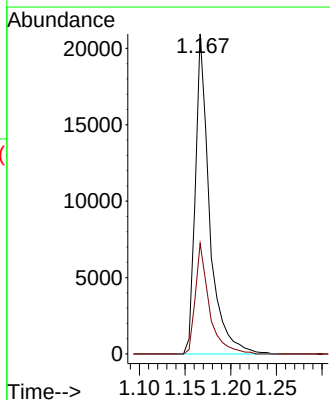
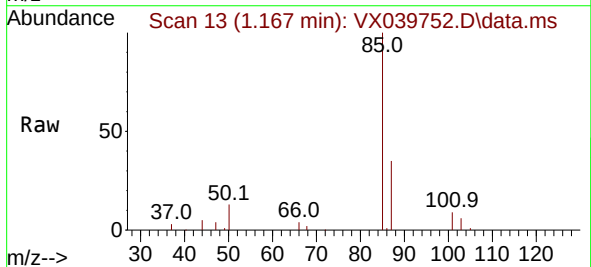
Manual Integrations  
APPROVED

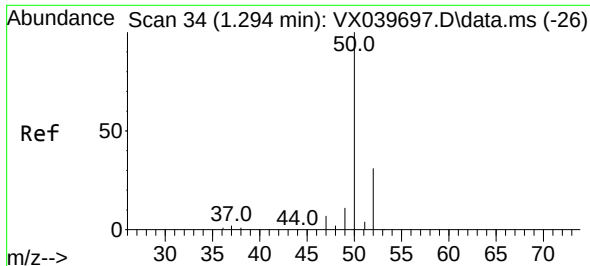
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#2  
Dichlorodifluoromethane  
Concen: 17.075 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 85 Resp: 22660  
Ion Ratio Lower Upper  
85 100  
87 34.6 16.7 50.1





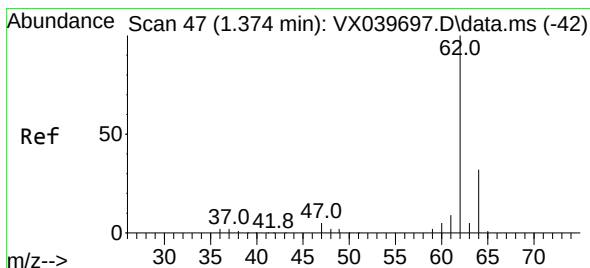
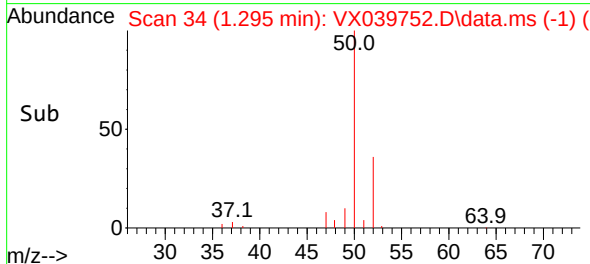
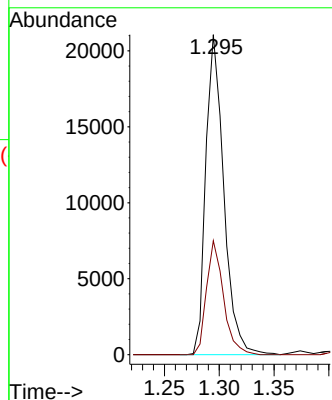
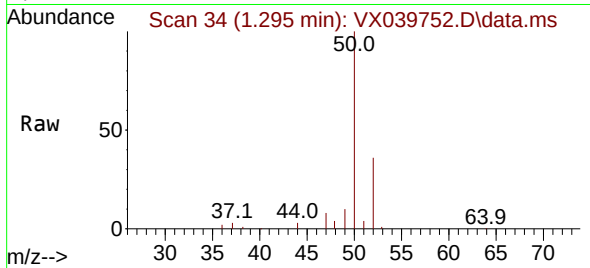
#3  
Chloromethane  
Concen: 15.866 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion: 50 Resp: 2404  
Ion Ratio Lower Upper  
50 100  
52 35.6 25.5 38.3

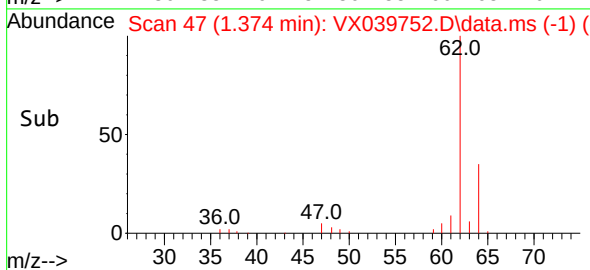
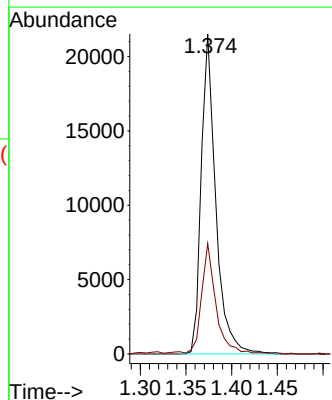
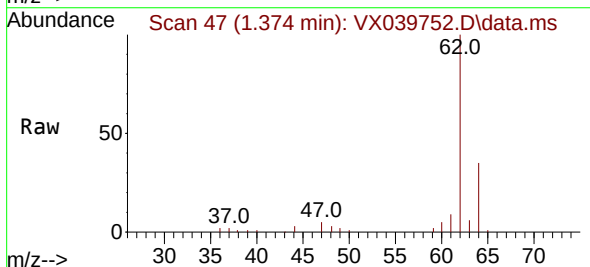
Manual Integrations  
APPROVED

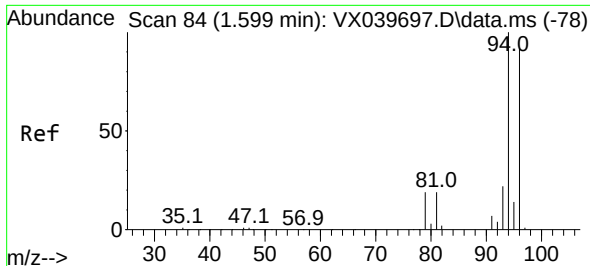
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#4  
Vinyl Chloride  
Concen: 16.619 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

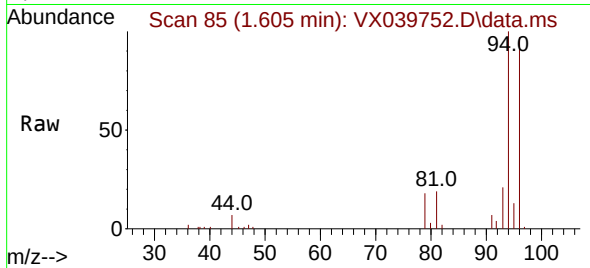
Tgt Ion: 62 Resp: 23770  
Ion Ratio Lower Upper  
62 100  
64 34.3 25.4 38.0





#5  
Bromomethane  
Concen: 18.662 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

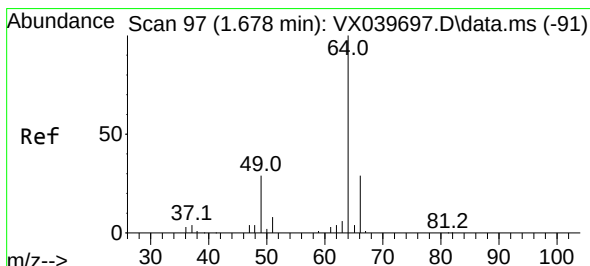
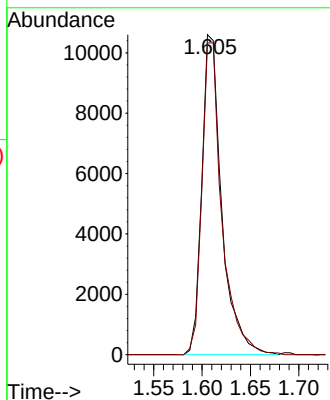
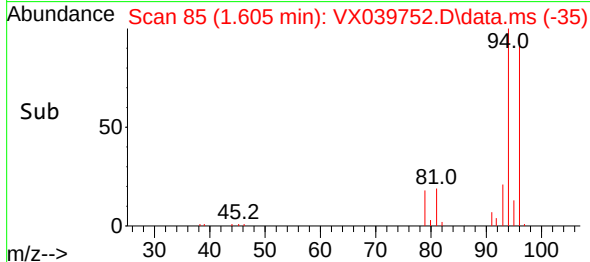
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion: 94 Resp: 15230  
Ion Ratio Lower Upper  
94 100  
96 97.4 74.6 111.8

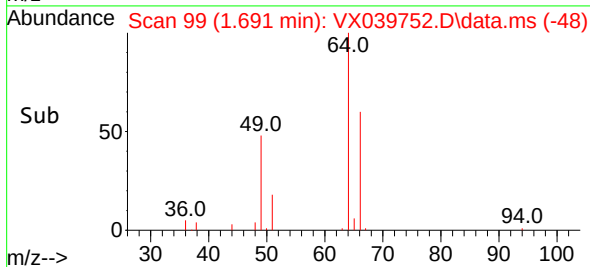
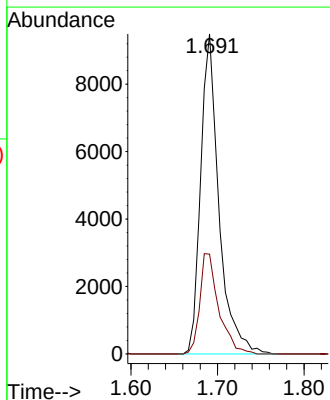
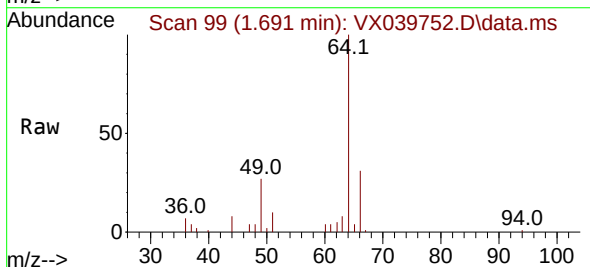
Manual Integrations  
APPROVED

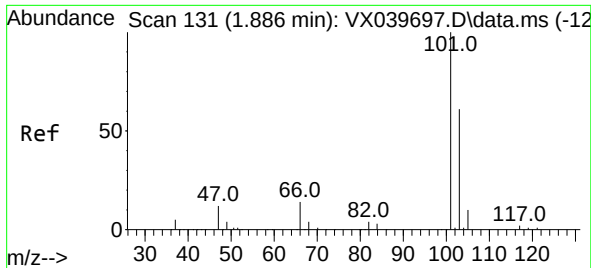
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#6  
Chloroethane  
Concen: 17.062 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.012 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 64 Resp: 13873  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.1 37.7





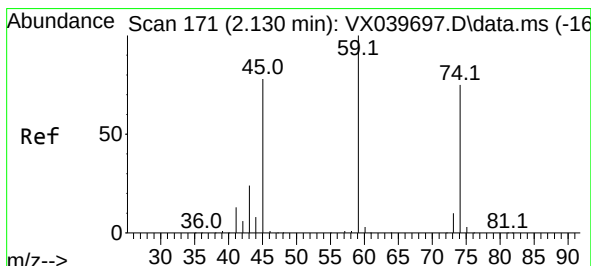
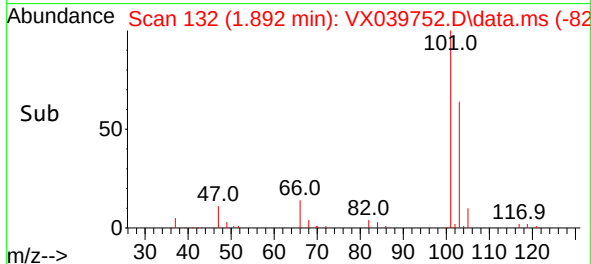
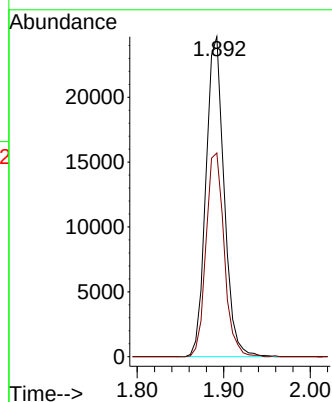
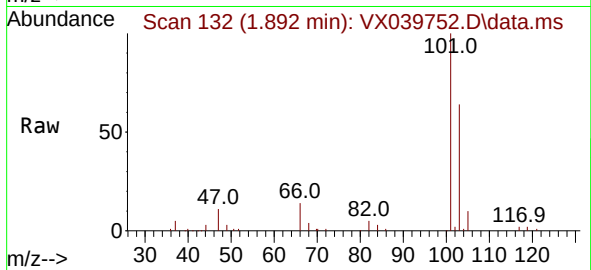
#7  
Trichlorofluoromethane  
Concen: 17.409 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion:101 Resp: 35920  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.4 77.2

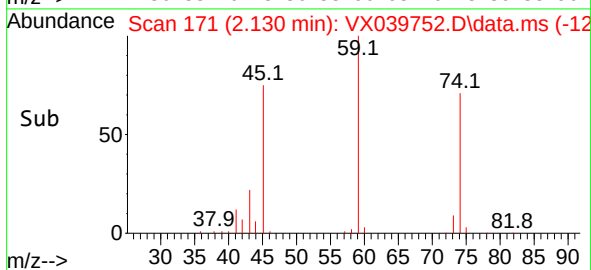
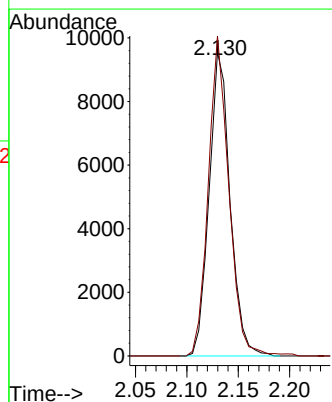
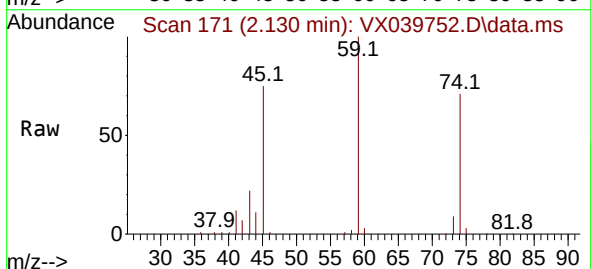
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

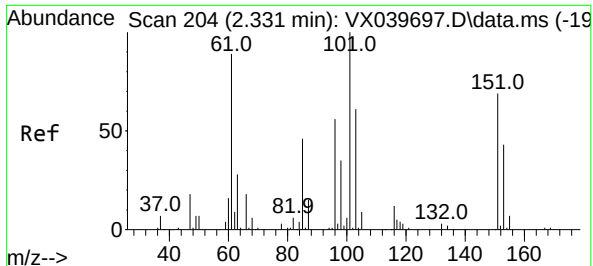


#8  
Diethyl Ether  
Concen: 17.802 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 74 Resp: 13574  
Ion Ratio Lower Upper  
74 100  
45 103.2 53.3 159.8







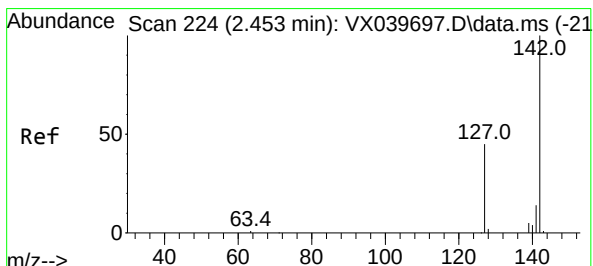
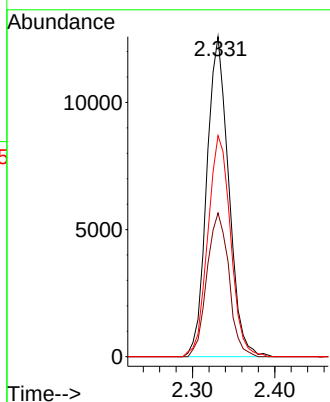
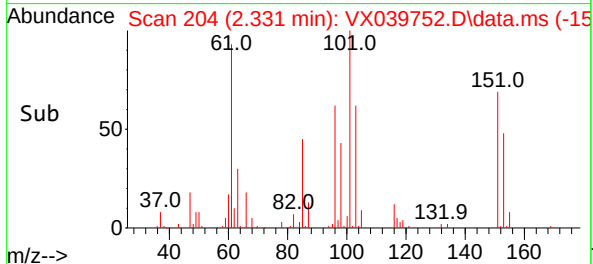
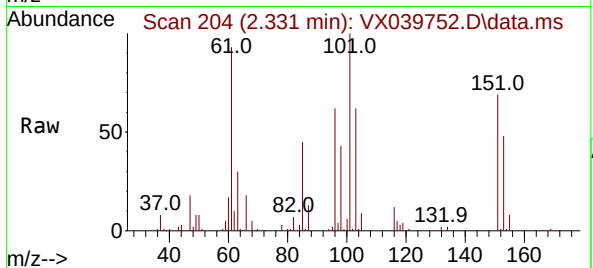
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.190 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion:101 Resp: 2326  
Ion Ratio Lower Upper  
101 100  
85 45.1 37.0 55.6  
151 71.8 58.6 87.8

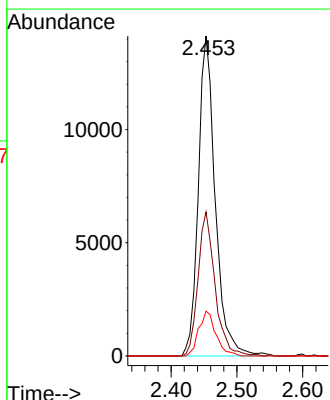
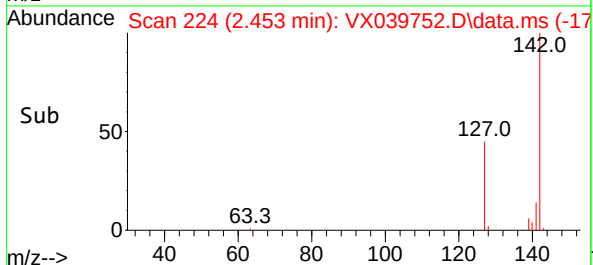
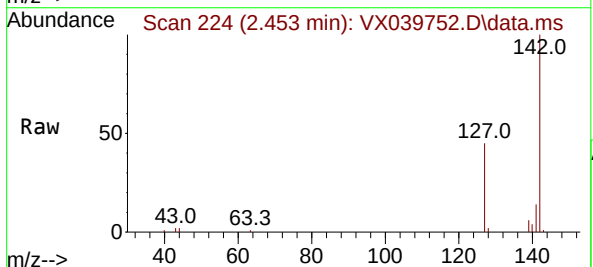
Manual Integrations  
APPROVED

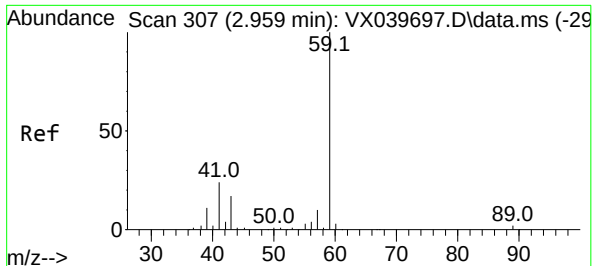
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#10  
Methyl Iodide  
Concen: 18.722 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion:142 Resp: 25264  
Ion Ratio Lower Upper  
142 100  
127 45.1 41.6 62.4  
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 71.664 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 59 Resp: 3205

Ion Ratio Lower Upper

59 100

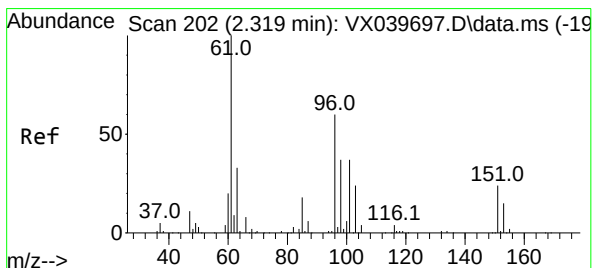
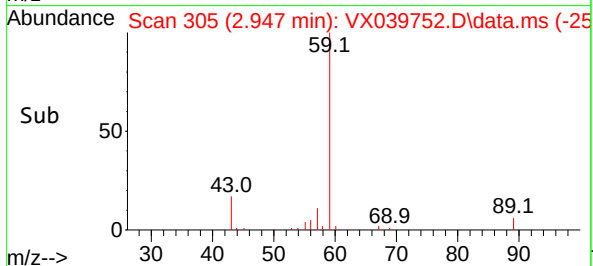
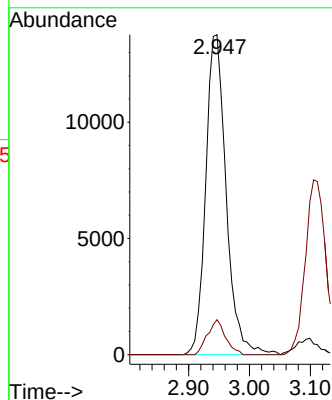
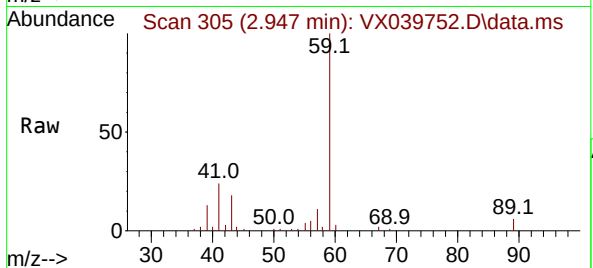
57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#12

1,1-Dichloroethene

Concen: 17.248 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

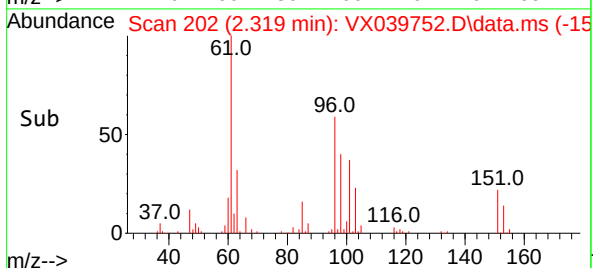
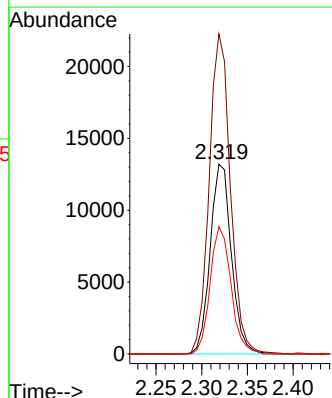
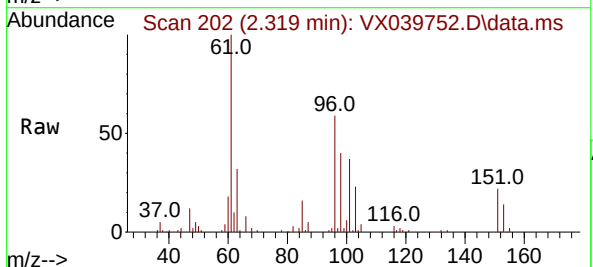
Tgt Ion: 96 Resp: 21292

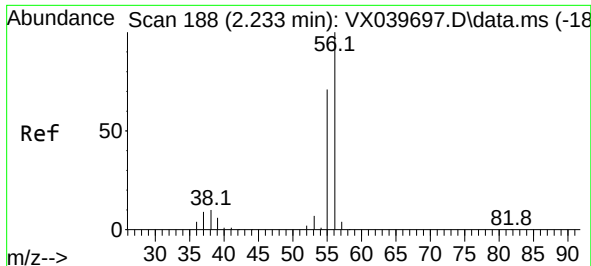
Ion Ratio Lower Upper

96 100

61 168.4 144.6 216.8

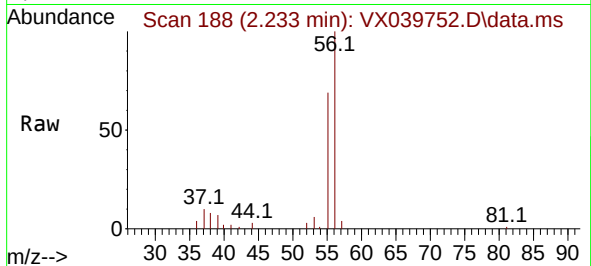
98 66.9 50.4 75.6





#13  
Acrolein  
Concen: 81.619 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

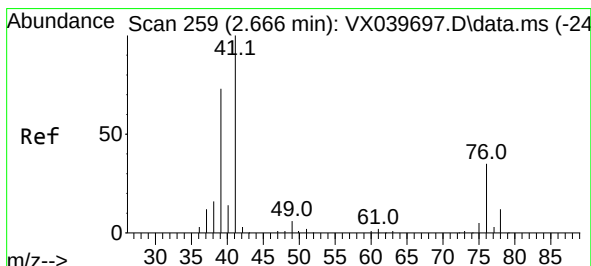
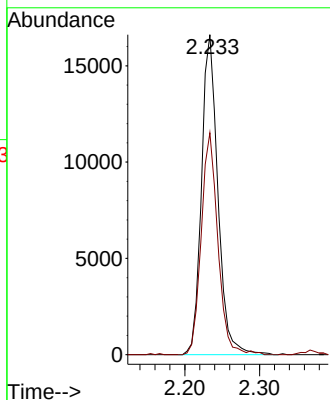
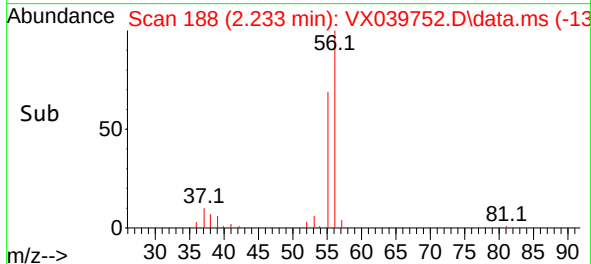
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



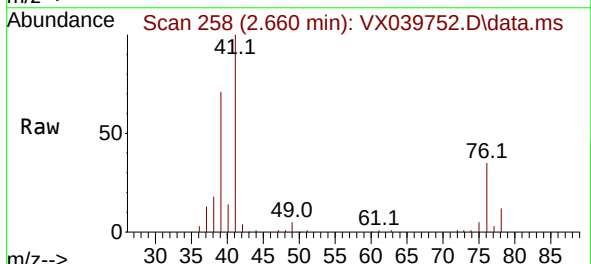
Tgt Ion: 56 Resp: 2528  
Ion Ratio Lower Upper  
56 100  
55 70.4 57.1 85.7

Manual Integrations  
APPROVED

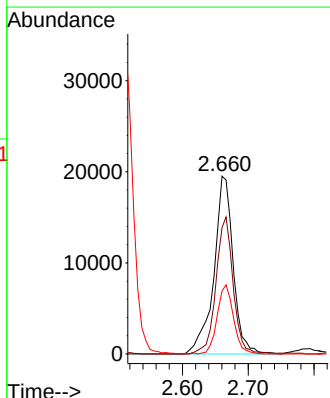
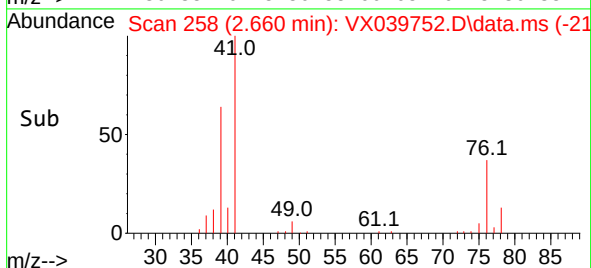
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

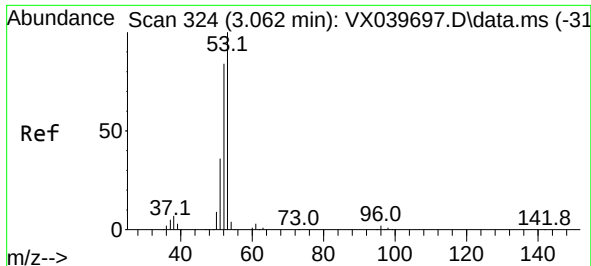


#14  
Allyl chloride  
Concen: 16.436 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



Tgt Ion: 41 Resp: 39934  
Ion Ratio Lower Upper  
41 100  
39 68.4 55.8 83.6  
76 32.7 24.3 36.5





#15

Acrylonitrile

Concen: 82.194 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

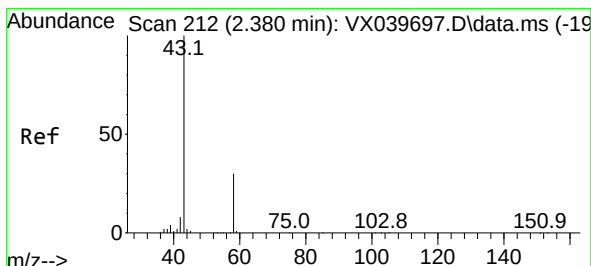
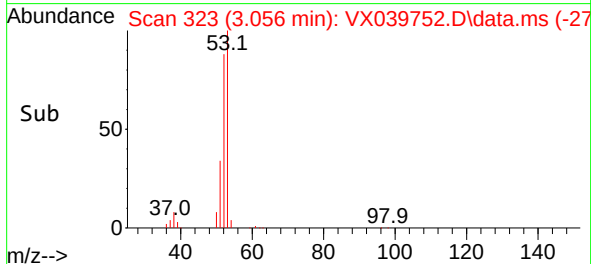
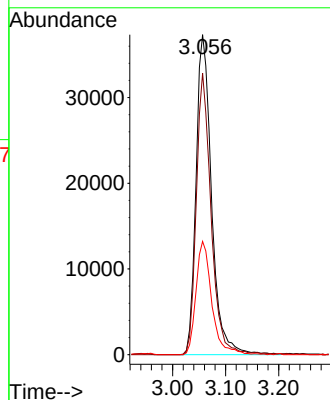
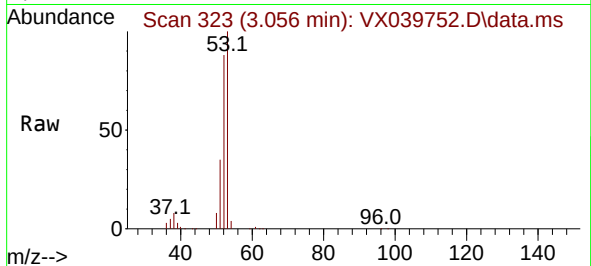
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 75936 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 84.1     | 66.0 99.0   |
| 51 36.2     | 29.8 44.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#16

Acetone

Concen: 78.989 ug/l

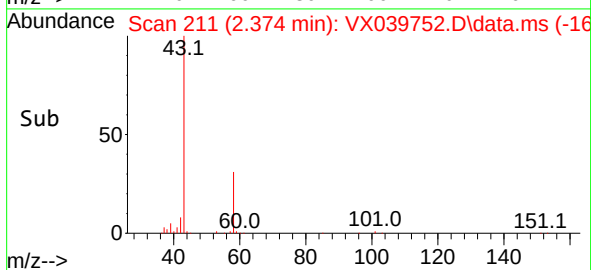
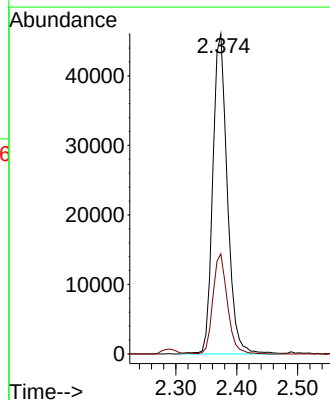
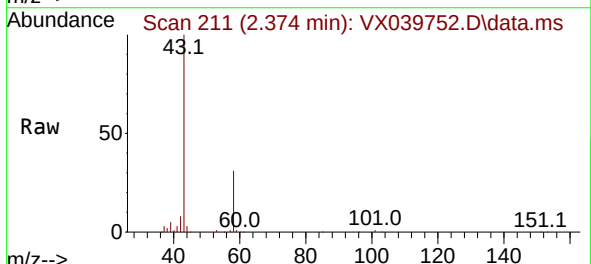
RT: 2.374 min Scan# 211

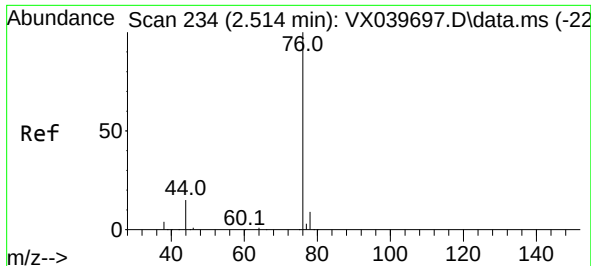
Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 76326 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 31.3     | 21.9 32.9   |





#17

Carbon Disulfide

Concen: 15.942 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 76 Resp: 5656

Ion Ratio Lower Upper

76 100

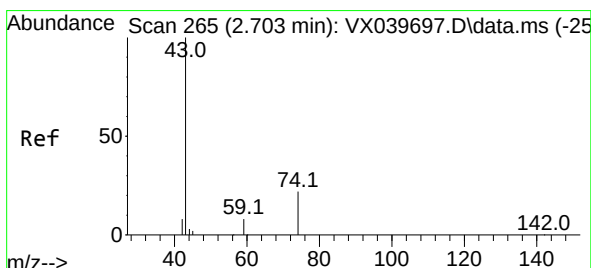
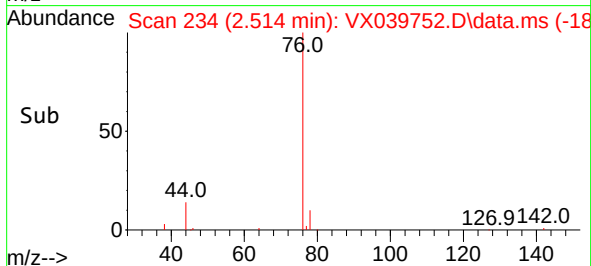
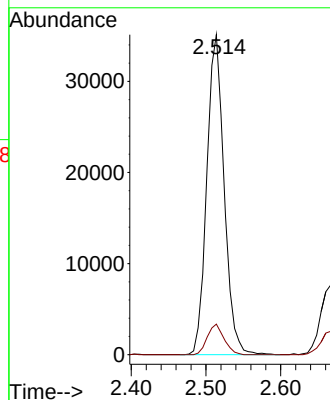
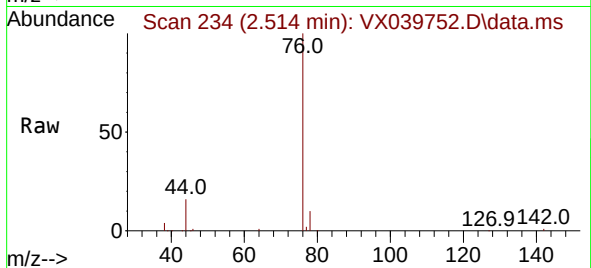
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#18

Methyl Acetate

Concen: 16.981 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039752.D

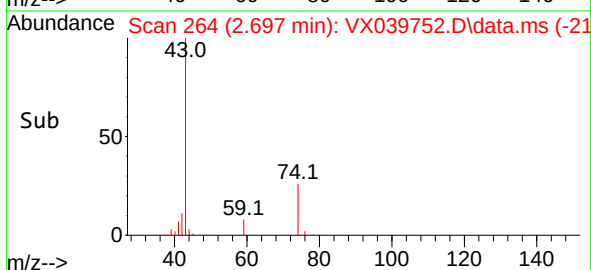
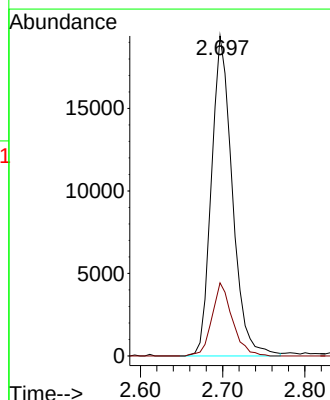
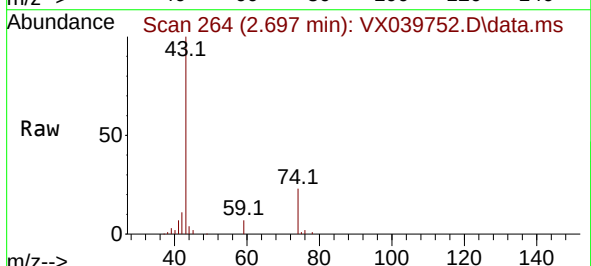
Acq: 15 Jan 2024 14:03

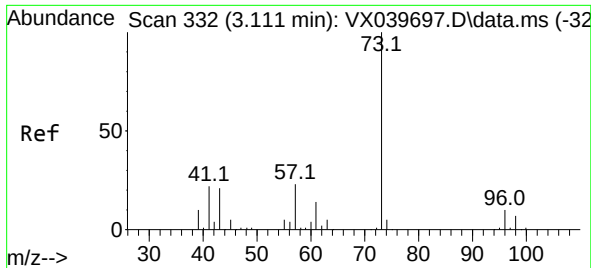
Tgt Ion: 43 Resp: 34329

Ion Ratio Lower Upper

43 100

74 22.3 17.8 26.8





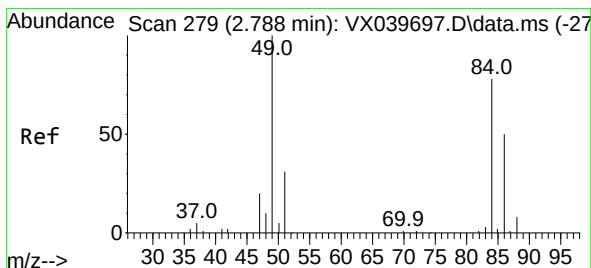
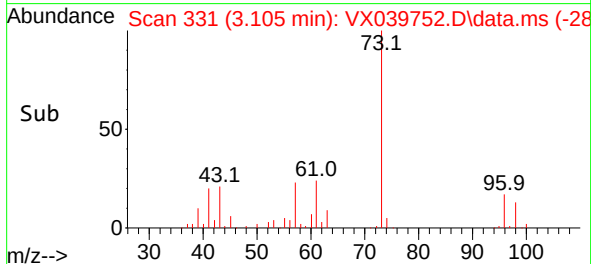
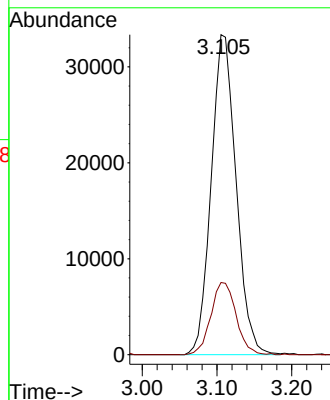
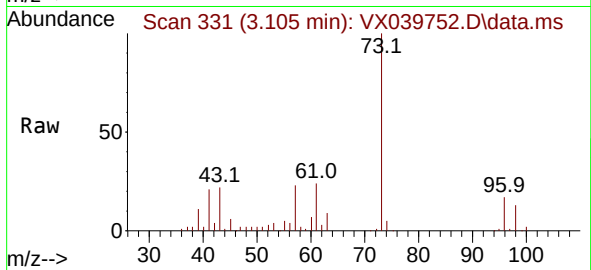
#19  
Methyl tert-butyl Ether  
Concen: 17.625 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion: 73 Resp: 77240  
Ion Ratio Lower Upper  
73 100  
57 22.6 17.3 25.9

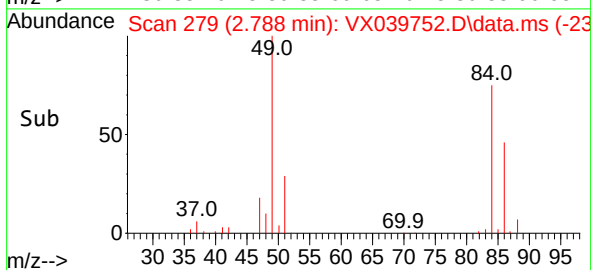
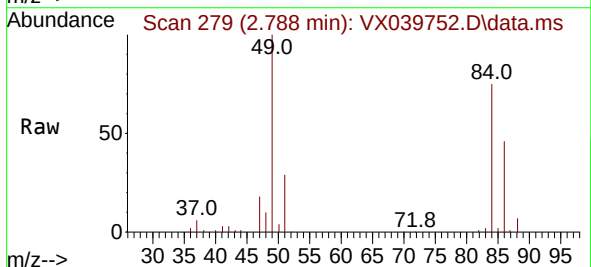
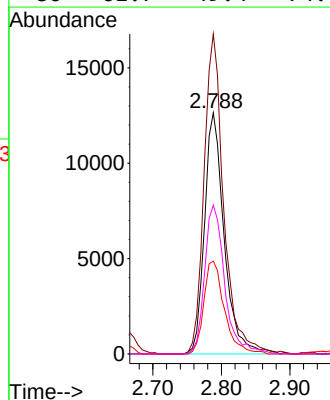
Manual Integrations  
APPROVED

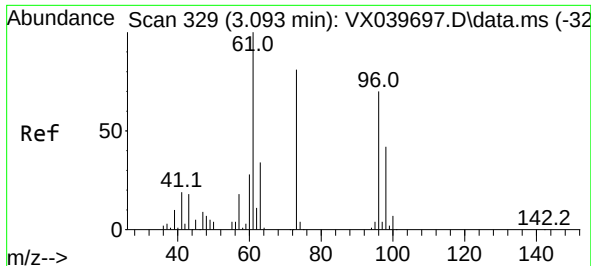
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#20  
Methylene Chloride  
Concen: 17.321 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

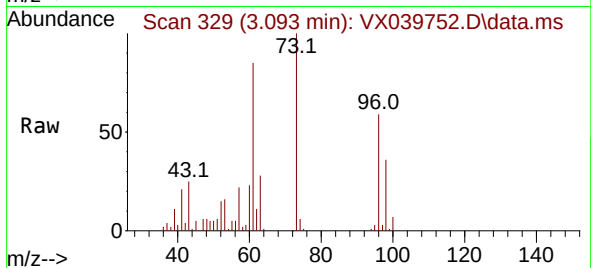
Tgt Ion: 84 Resp: 25316  
Ion Ratio Lower Upper  
84 100  
49 132.7 103.6 155.4  
51 38.5 33.8 50.6  
86 61.7 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 17.203 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

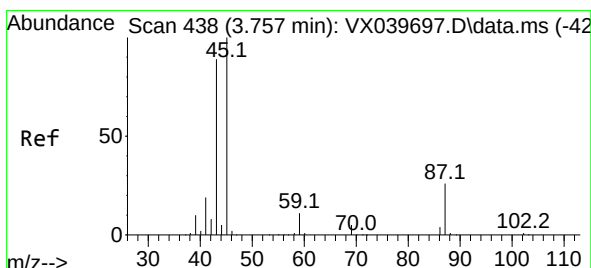
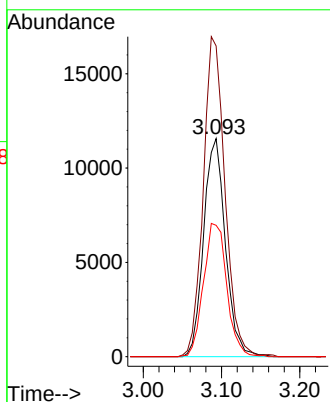
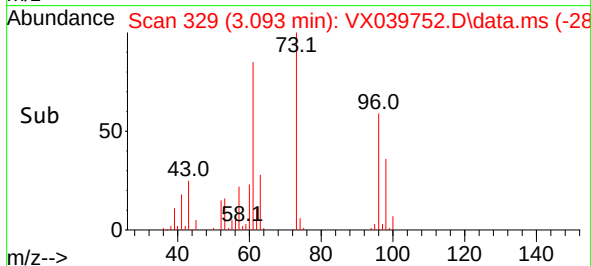
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion: 96 Resp: 22348  
Ion Ratio Lower Upper  
96 100  
61 142.5 119.2 178.8  
98 60.2 48.7 73.1

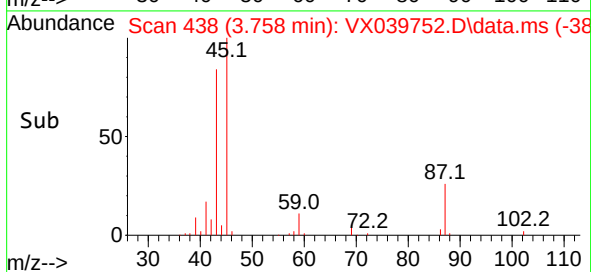
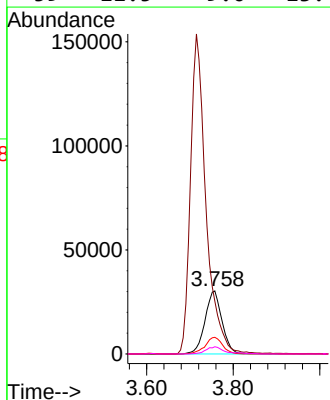
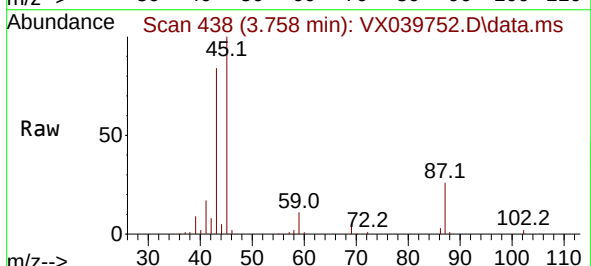
Manual Integrations  
APPROVED

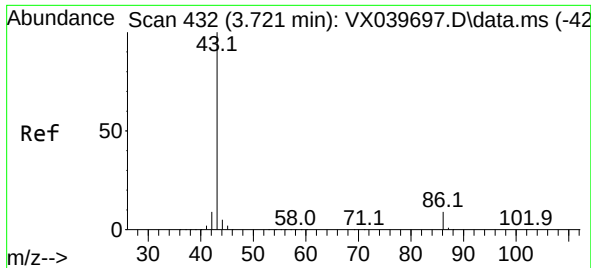
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#22  
Diisopropyl ether  
Concen: 17.802 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

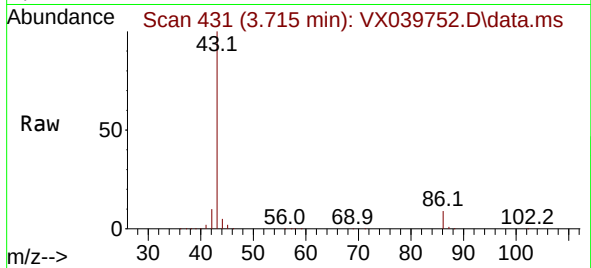
Tgt Ion: 45 Resp: 82543  
Ion Ratio Lower Upper  
45 100  
43 83.0 69.7 104.5  
87 26.5 20.8 31.2  
59 11.5 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 88.845 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

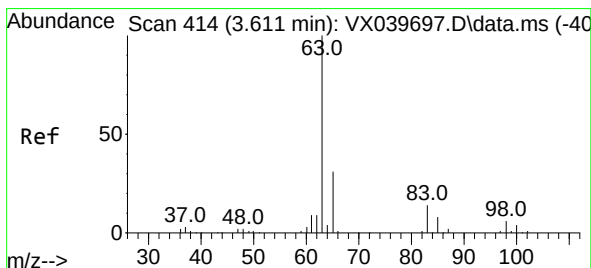
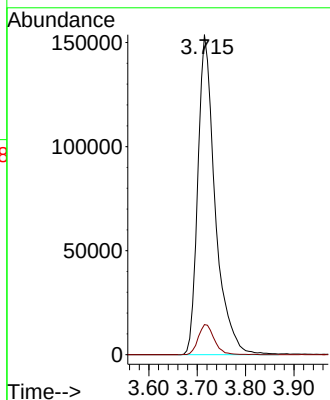
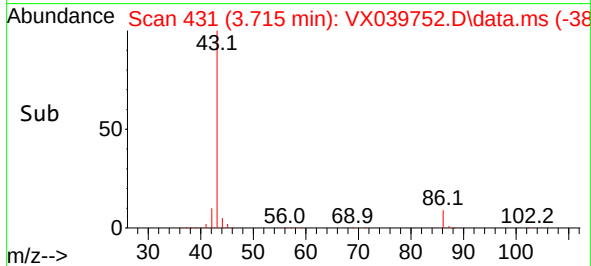
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD01



Tgt Ion: 43 Resp: 382928  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 7.8 11.8

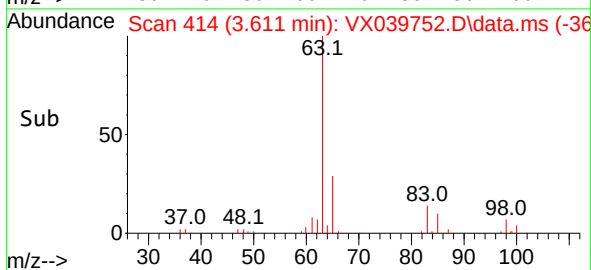
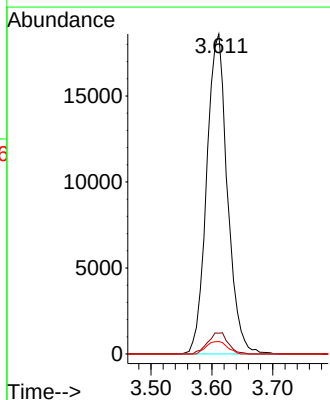
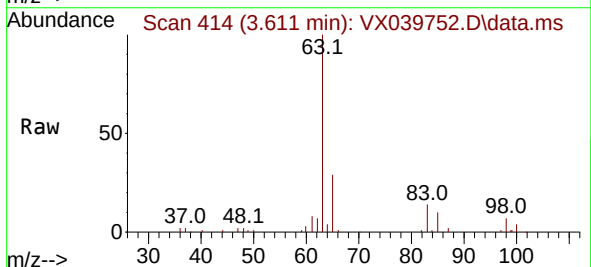
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 01/16/2024  
 Supervised By :Mahesh Dadoda 01/16/2024

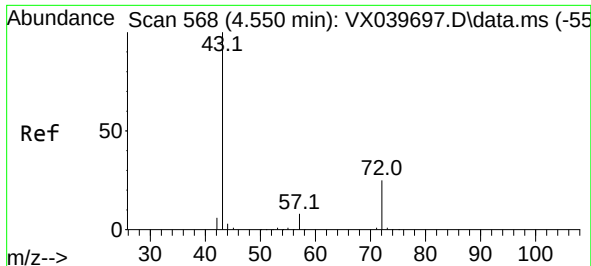


#24  
 1,1-Dichloroethane  
 Concen: 17.259 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

Tgt Ion: 63 Resp: 44024  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.8  
 100 3.9 2.1 6.5







#25

2-Butanone

Concen: 79.973 ug/l

RT: 4.544 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 43 Resp: 111052

Ion Ratio Lower Upper

43 100

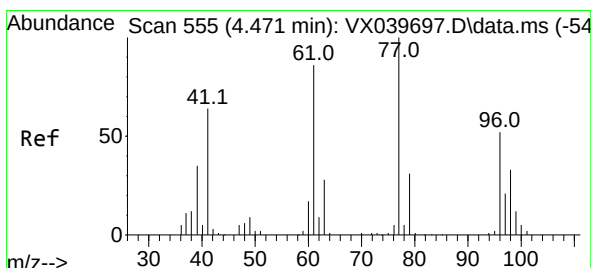
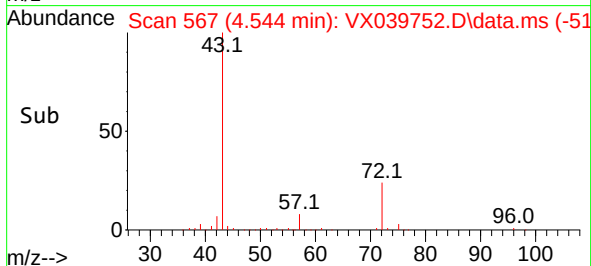
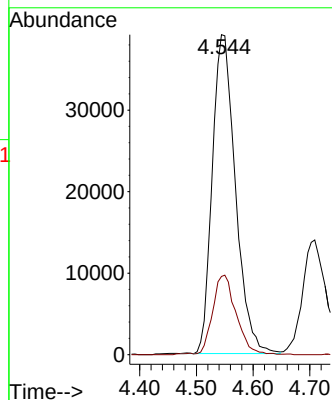
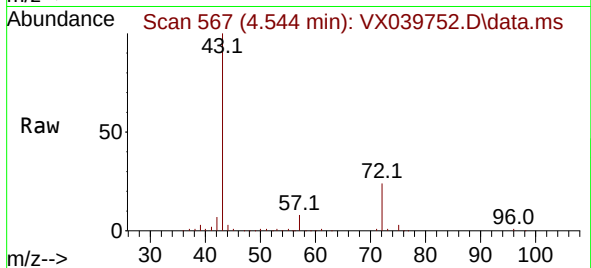
72 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#26

2,2-Dichloropropane

Concen: 17.255 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX039752.D

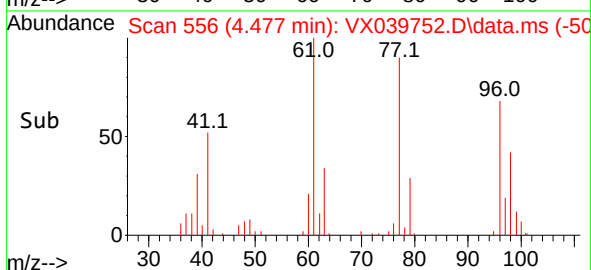
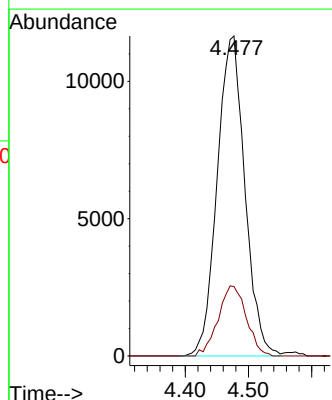
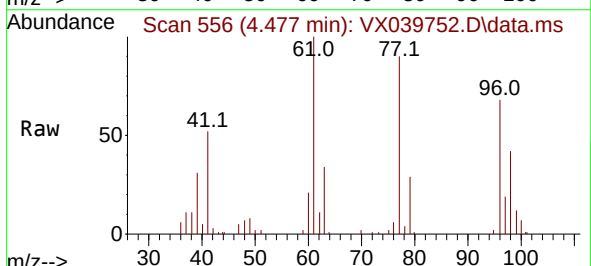
Acq: 15 Jan 2024 14:03

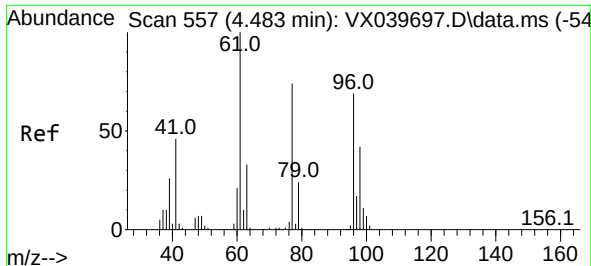
Tgt Ion: 77 Resp: 35326

Ion Ratio Lower Upper

77 100

97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.048 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 96 Resp: 2689

Ion Ratio Lower Upper

96 100

61 153.9 0.0 312.2

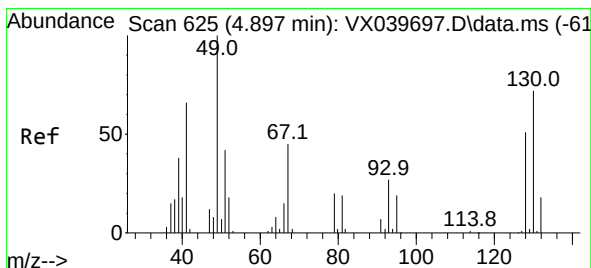
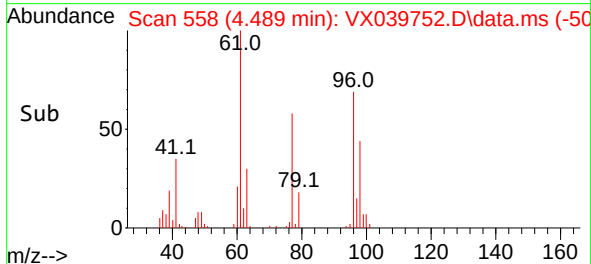
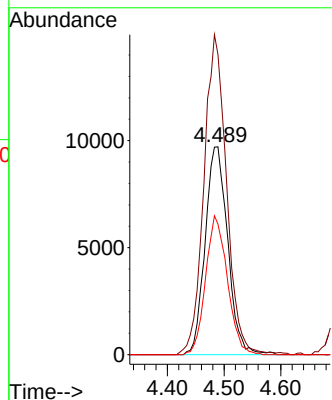
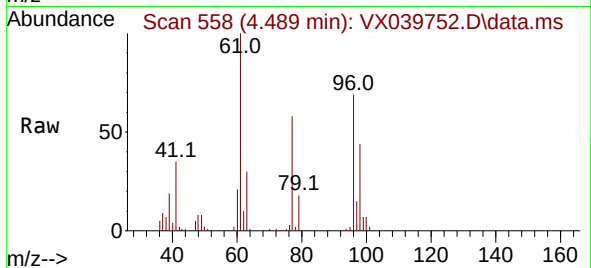
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#28

Bromochloromethane

Concen: 16.852 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

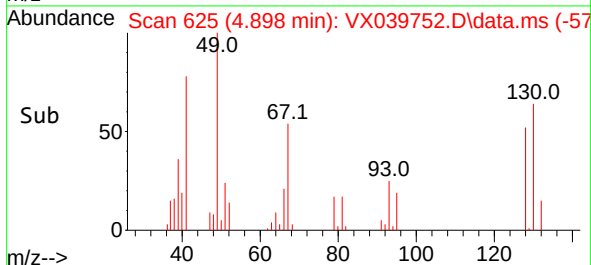
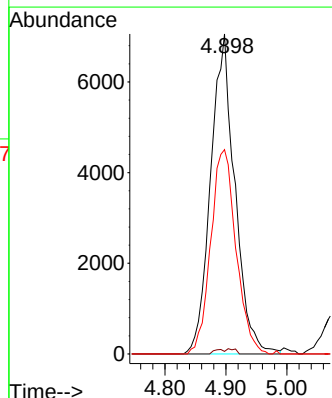
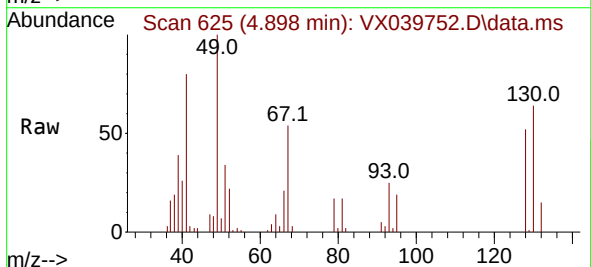
Tgt Ion: 49 Resp: 19485

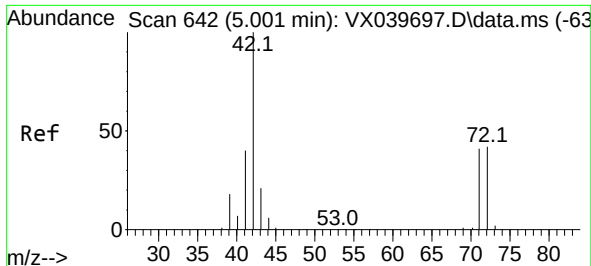
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.8

130 66.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 78.739 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 42 Resp: 70375

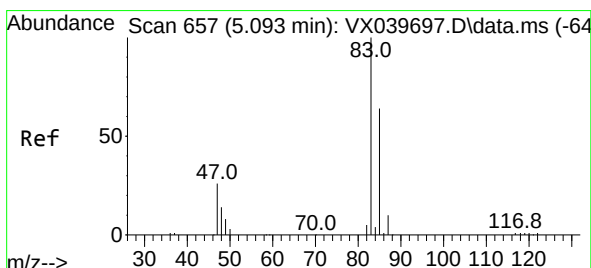
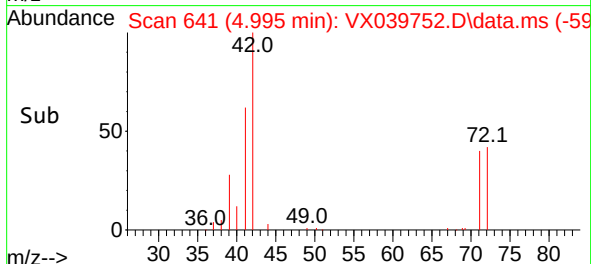
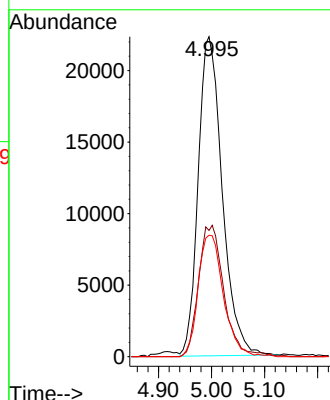
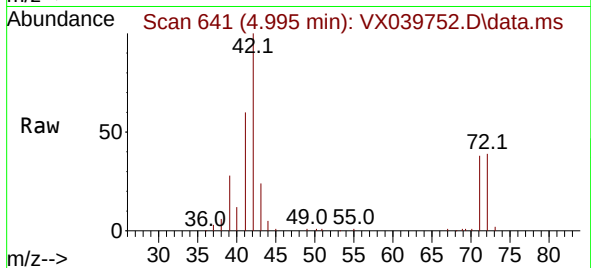
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.2  | 34.2  | 51.4  |
| 71  | 39.9  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#30

Chloroform

Concen: 18.300 ug/l

RT: 5.087 min Scan# 656

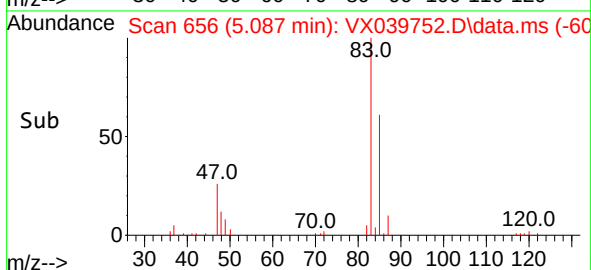
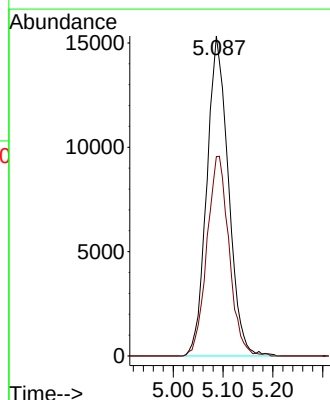
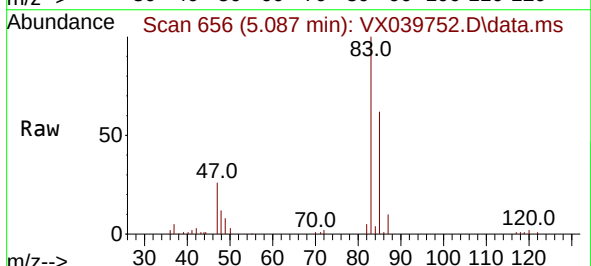
Delta R.T. -0.006 min

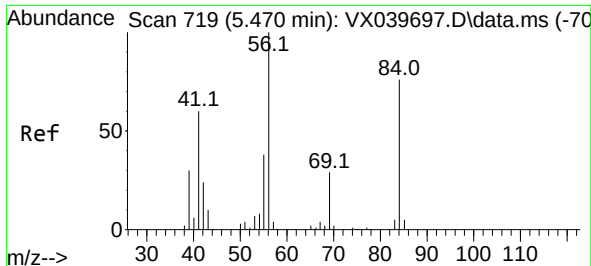
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion: 83 Resp: 46081

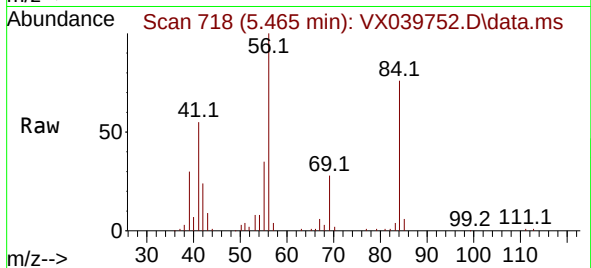
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.3  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 17.609 ug/l  
RT: 5.465 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

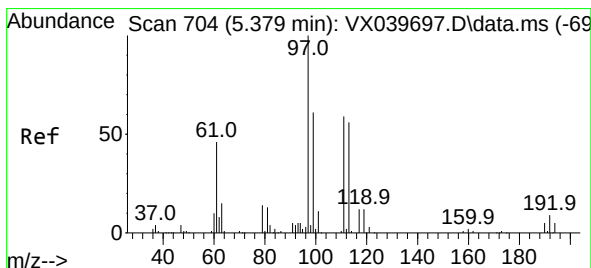
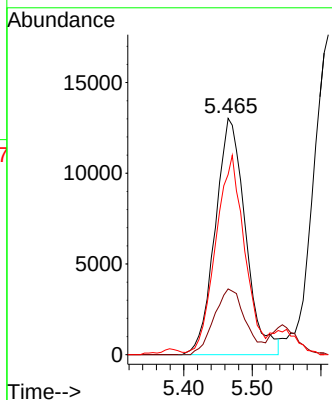
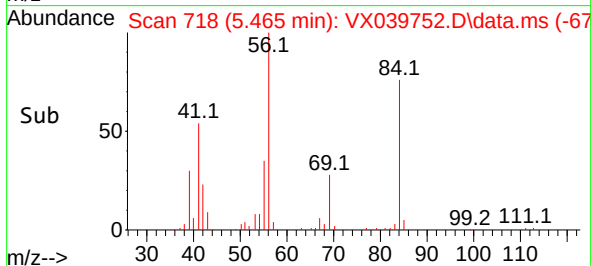
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion: 56 Resp: 39930  
Ion Ratio Lower Upper  
56 100  
69 27.3 23.4 35.2  
84 74.6 65.9 98.9

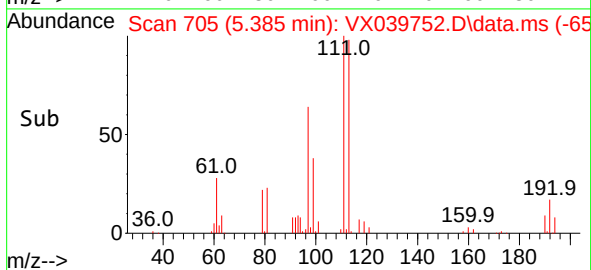
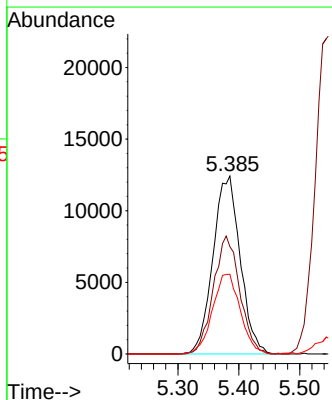
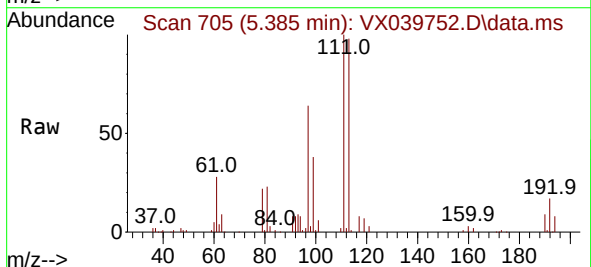
Manual Integrations  
APPROVED

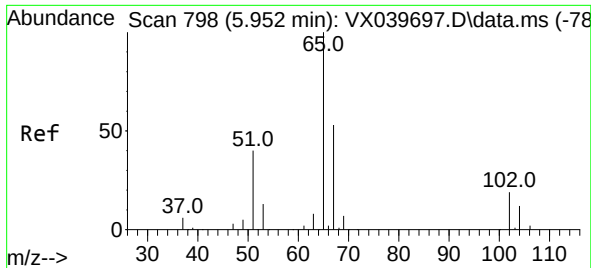
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#32  
1,1,1-Trichloroethane  
Concen: 17.867 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

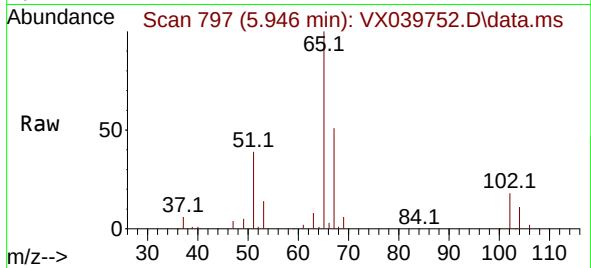
Tgt Ion: 97 Resp: 38518  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.1 76.7  
61 45.7 36.4 54.6





#33  
 1,2-Dichloroethane-d4  
 Concen: 44.495 ug/l  
 RT: 5.946 min Scan# 798  
 Delta R.T. -0.006 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

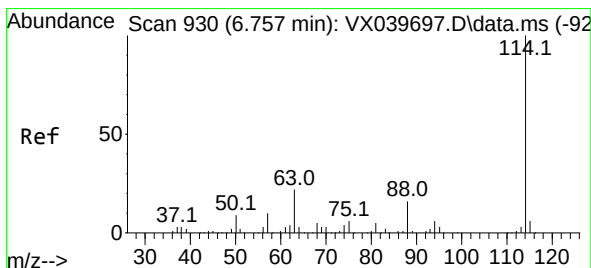
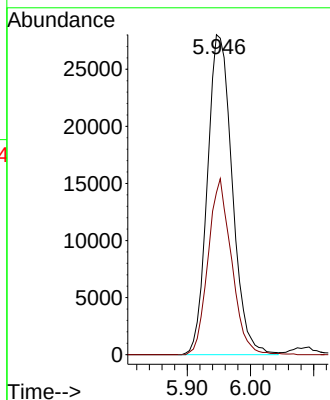
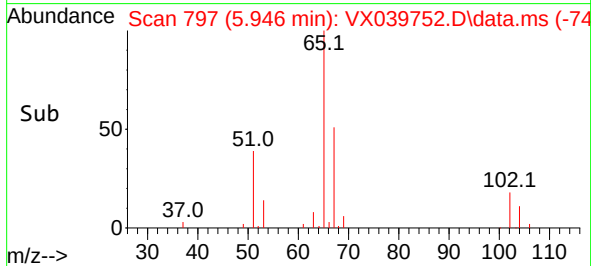
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD01



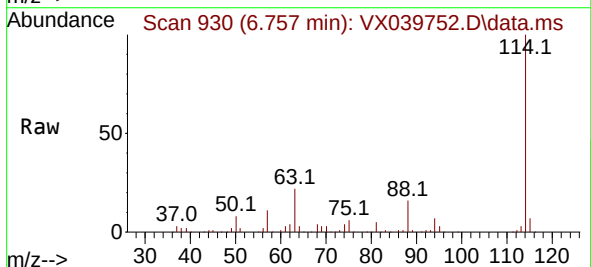
Tgt Ion: 65 Resp: 76449  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 100.2

Manual Integrations  
 APPROVED

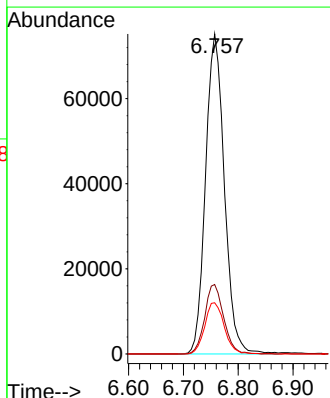
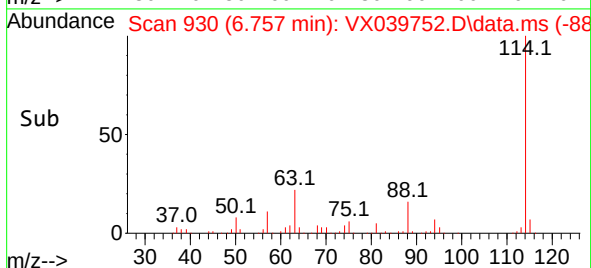
Reviewed By :John Carlone 01/16/2024  
 Supervised By :Mahesh Dadoda 01/16/2024

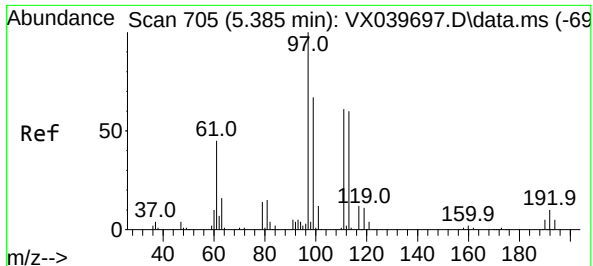


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03



Tgt Ion:114 Resp: 179020  
 Ion Ratio Lower Upper  
 114 100  
 63 21.7 0.0 45.0  
 88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.085 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion:113 Resp: 57980

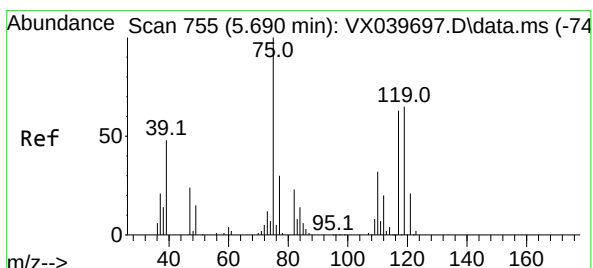
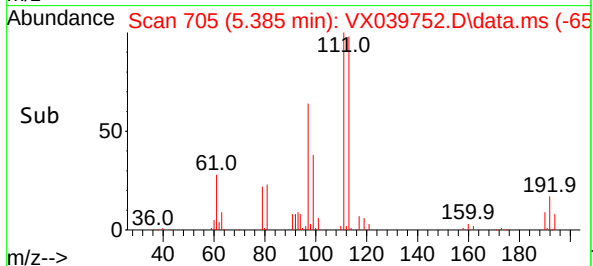
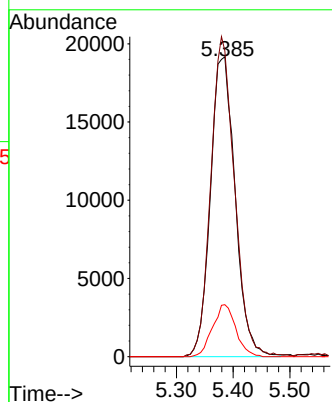
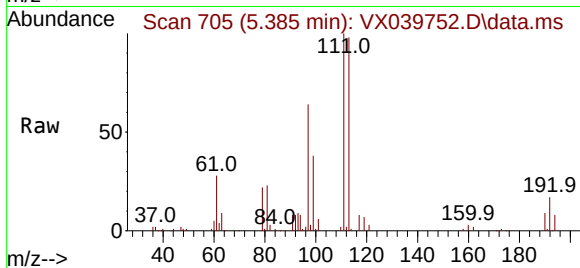
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.5 | 82.9  | 124.3 |
| 192 | 16.4  | 13.3  | 19.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#36

1,1-Dichloropropene

Concen: 18.028 ug/l

RT: 5.684 min Scan# 754

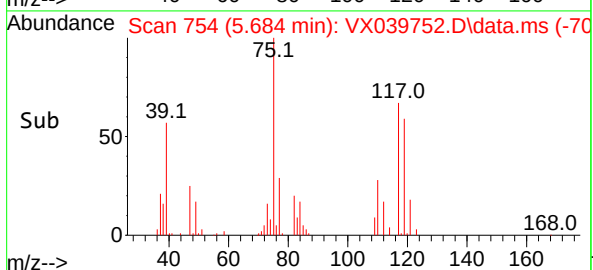
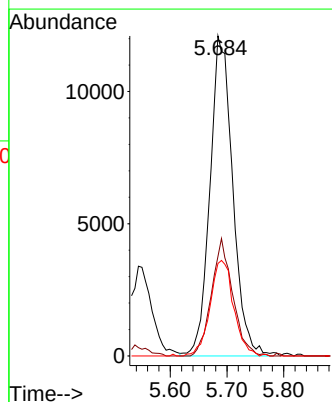
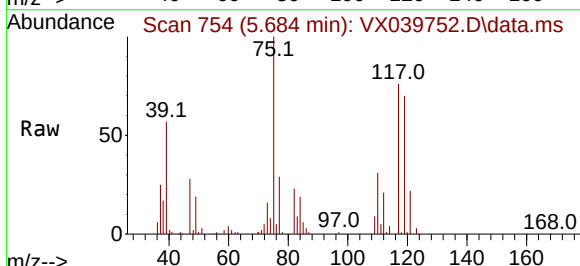
Delta R.T. -0.006 min

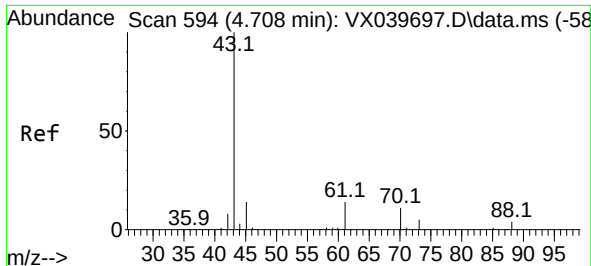
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion: 75 Resp: 33835

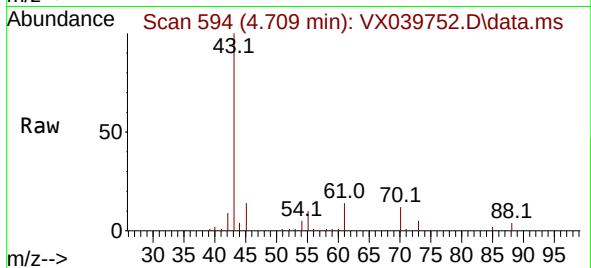
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.2  | 17.0  | 50.9  |
| 77  | 30.9  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 16.094 ug/l  
RT: 4.709 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

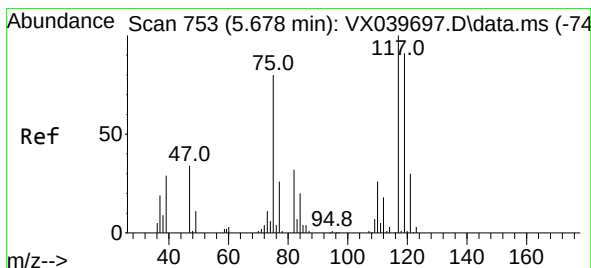
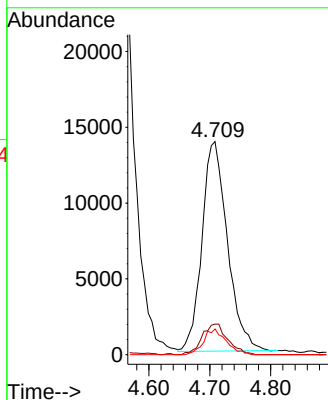
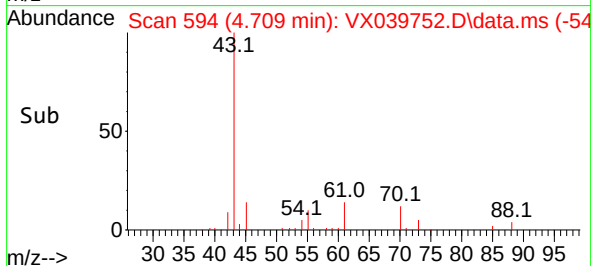
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion: 43 Resp: 40298  
Ion Ratio Lower Upper  
43 100  
61 14.6 10.6 16.0  
70 10.8 8.3 12.5

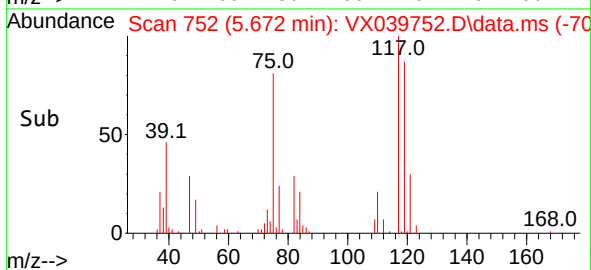
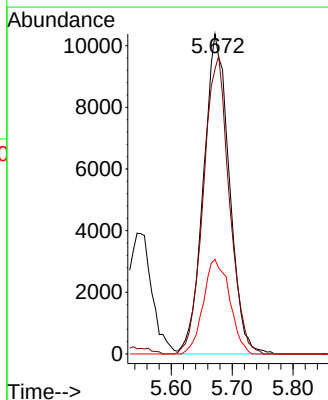
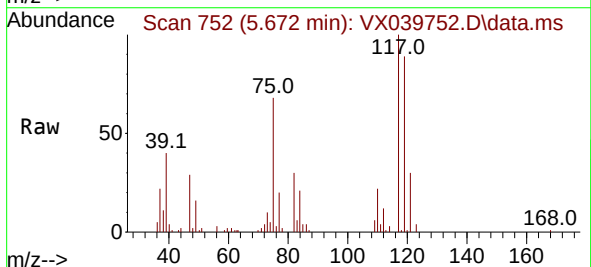
Manual Integrations  
APPROVED

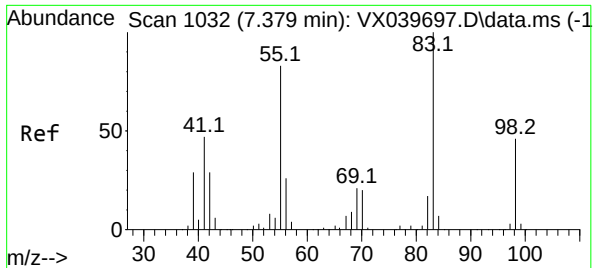
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#38  
Carbon Tetrachloride  
Concen: 17.766 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

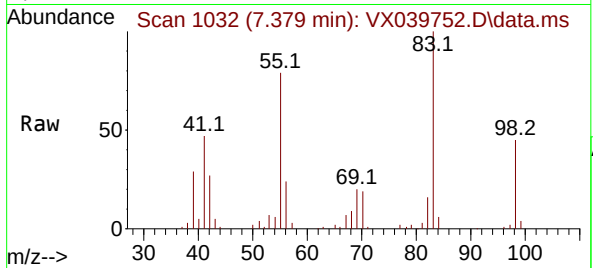
Tgt Ion:117 Resp: 30540  
Ion Ratio Lower Upper  
117 100  
119 89.0 78.2 117.2  
121 29.6 24.4 36.6





#39  
Methylcyclohexane  
Concen: 18.486 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

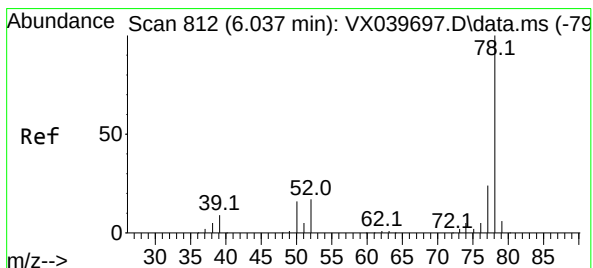
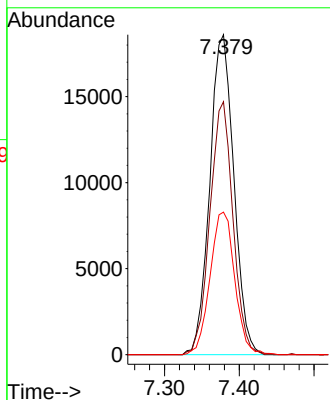
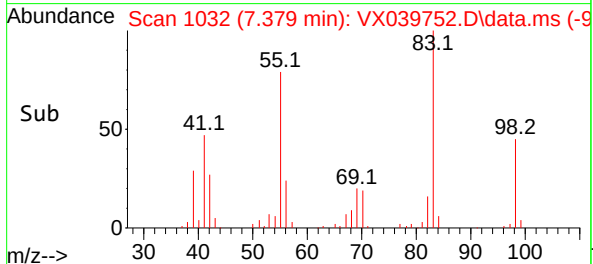
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion: 83 Resp: 4166  
Ion Ratio Lower Upper  
83 100  
55 79.1 64.6 97.0  
98 44.5 36.7 55.1

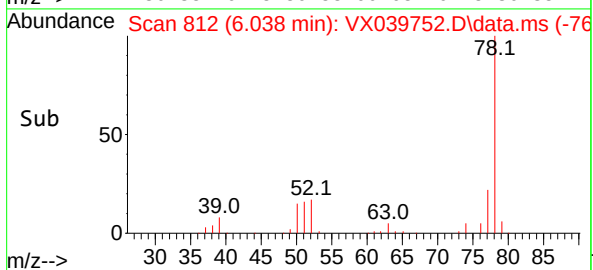
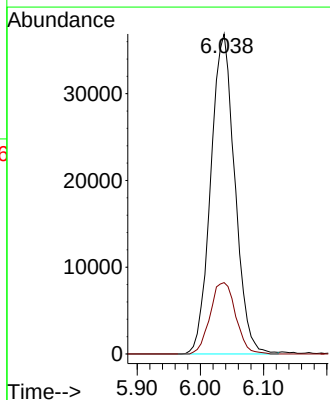
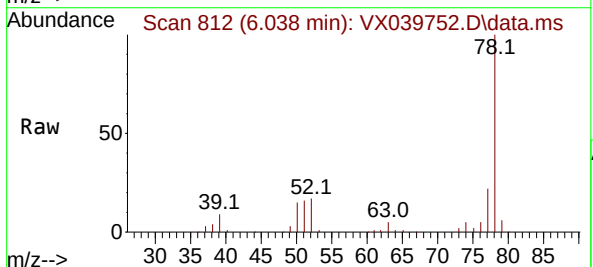
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

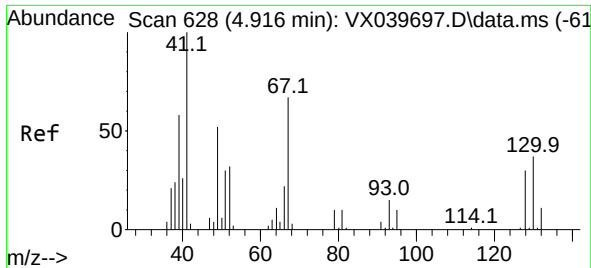


#40  
Benzene  
Concen: 18.336 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 78 Resp: 97445  
Ion Ratio Lower Upper  
78 100  
77 22.3 19.3 28.9

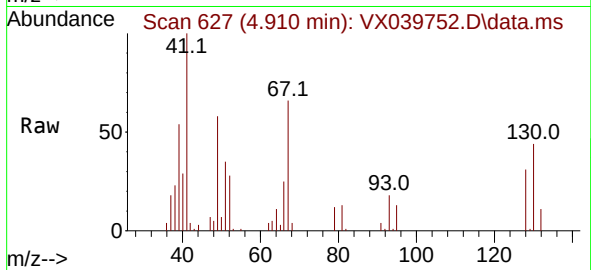






#41  
Methacrylonitrile  
Concen: 17.777 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

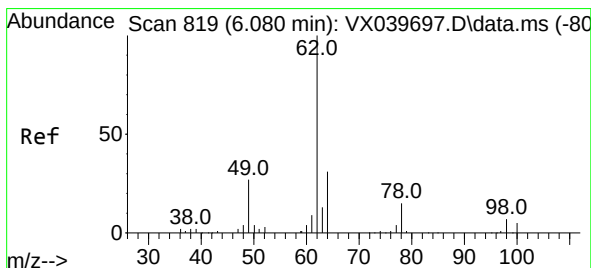
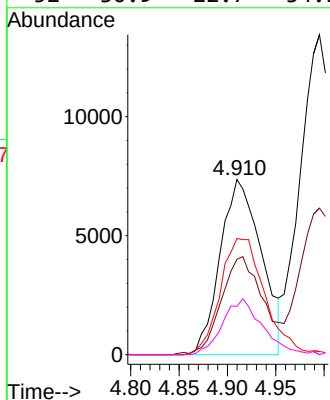
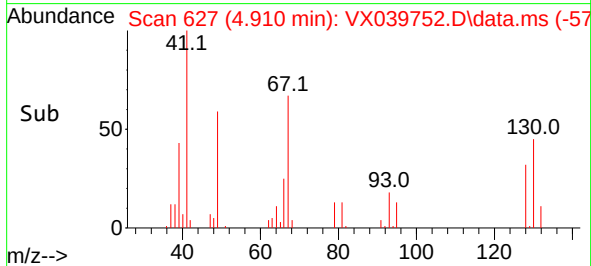
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 2176  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 58.0     | 45.2 67.8   |
| 67 72.0     | 52.6 78.8   |
| 52 30.9     | 22.7 34.1   |

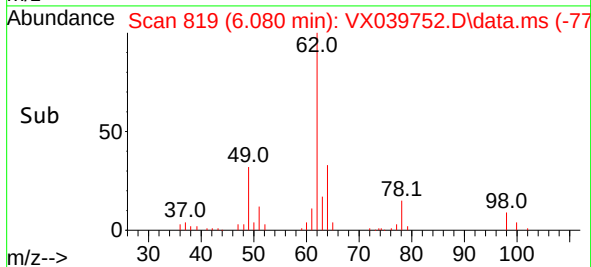
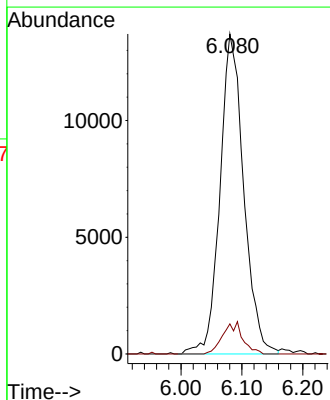
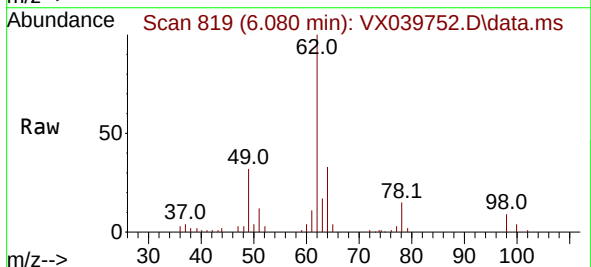
Manual Integrations  
APPROVED

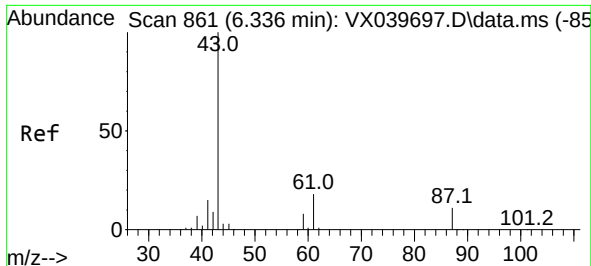
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#42  
1,2-Dichloroethane  
Concen: 18.384 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

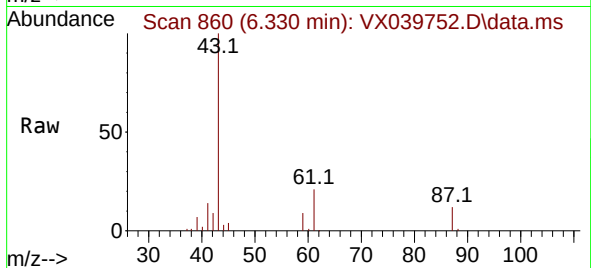
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 37145 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.4      | 0.0 16.0    |





#43  
Isopropyl Acetate  
Concen: 18.087 ug/l  
RT: 6.330 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

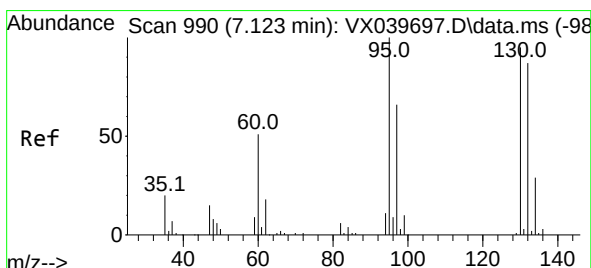
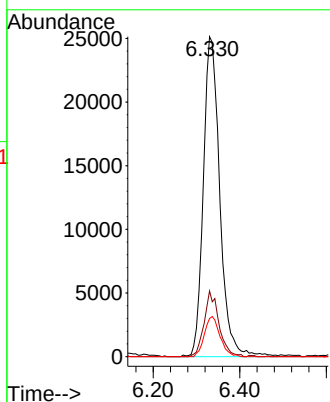
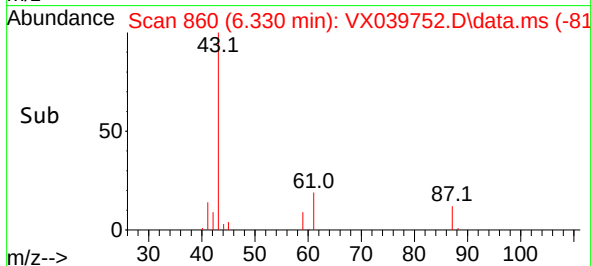
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion: 43 Resp: 66434  
Ion Ratio Lower Upper  
43 100  
61 18.5 15.2 22.8  
87 11.8 9.8 14.6

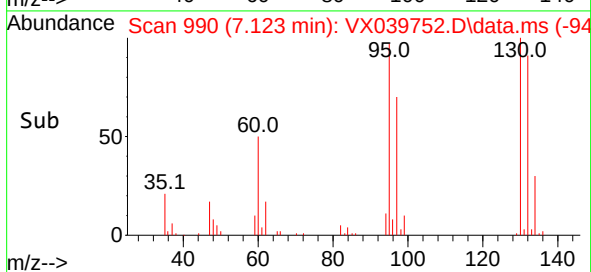
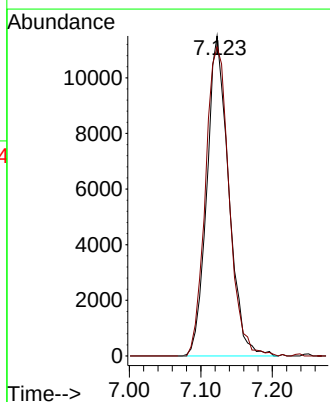
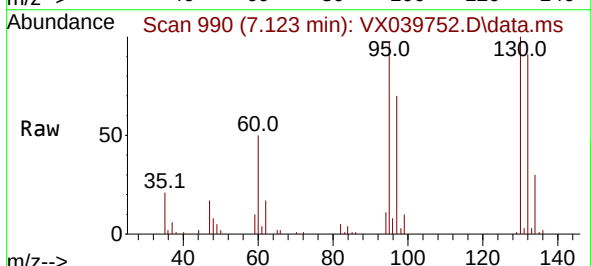
Manual Integrations  
APPROVED

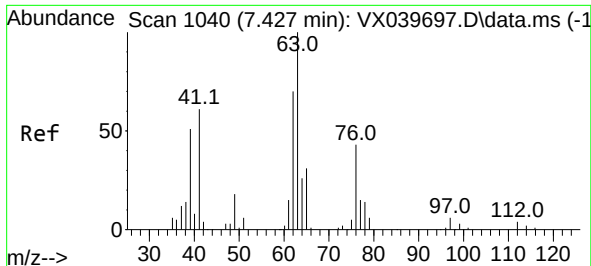
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#44  
Trichloroethene  
Concen: 18.717 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion:130 Resp: 24378  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.467 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 63 Resp: 26328

Ion Ratio Lower Upper

63 100

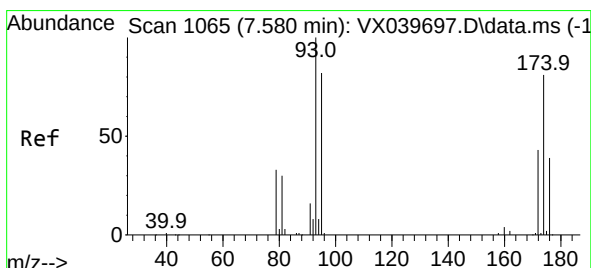
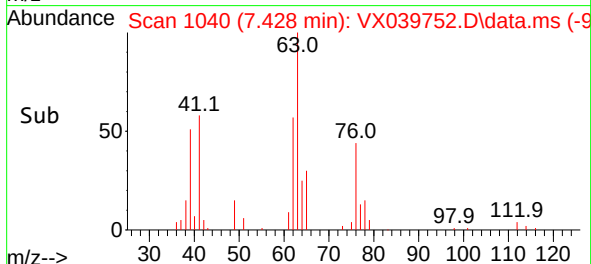
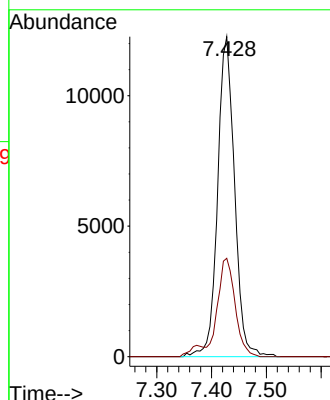
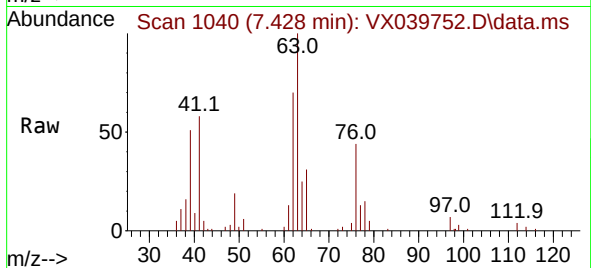
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#46

Dibromomethane

Concen: 18.354 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

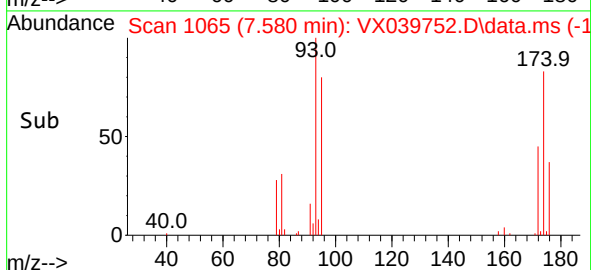
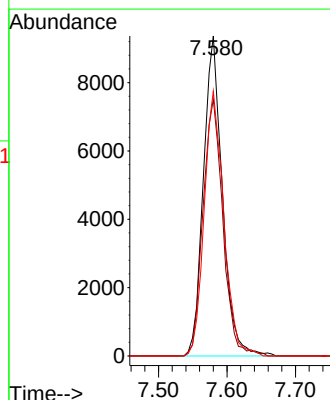
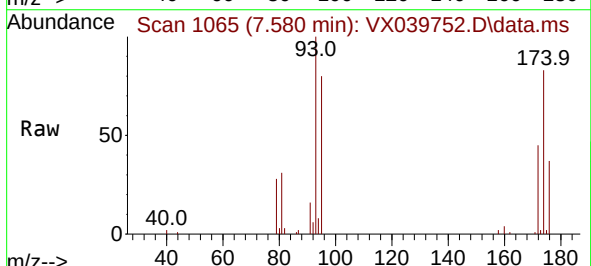
Tgt Ion: 93 Resp: 18073

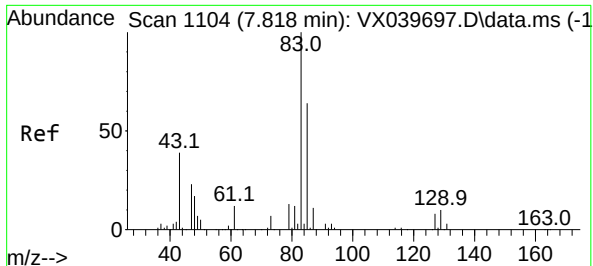
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

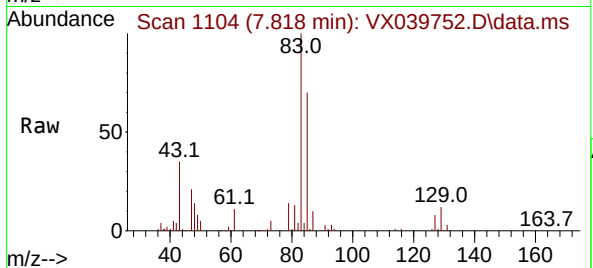
174 85.5 69.4 104.0





#47  
Bromodichloromethane  
Concen: 18.351 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

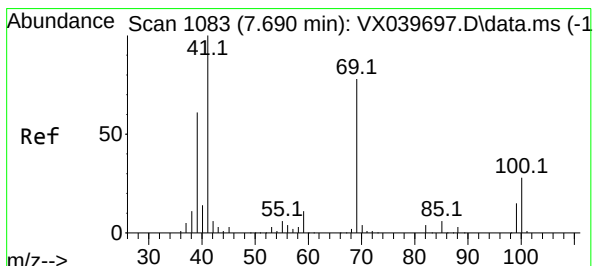
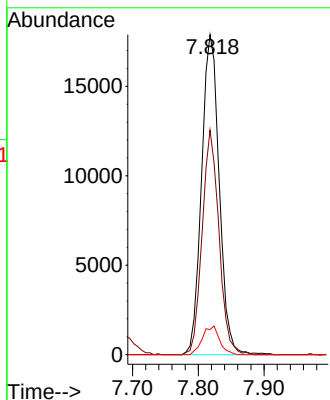
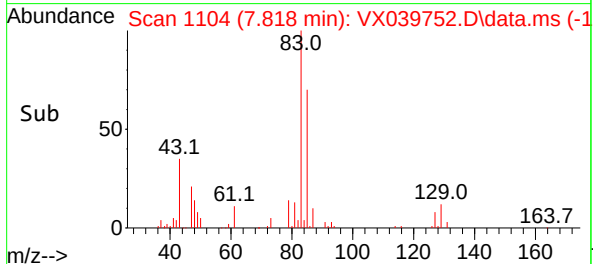
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



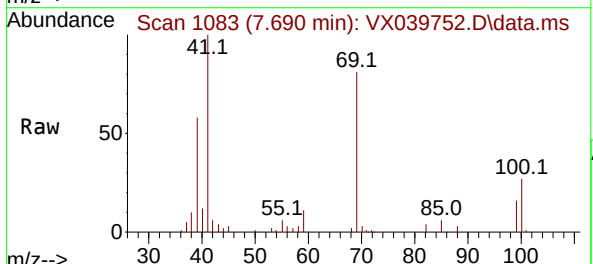
Tgt Ion: 83 Resp: 33468  
Ion Ratio Lower Upper  
83 100  
85 70.2 49.8 74.6  
127 7.8 7.1 10.7

Manual Integrations  
APPROVED

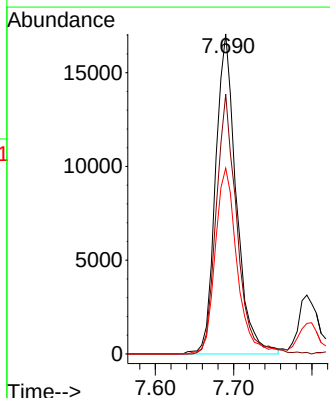
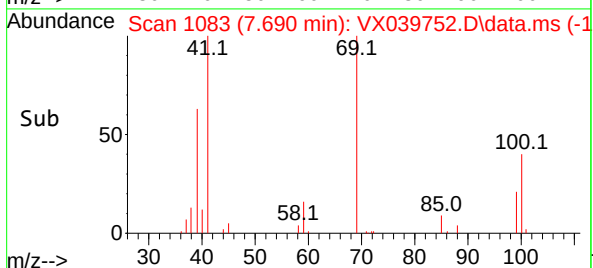
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

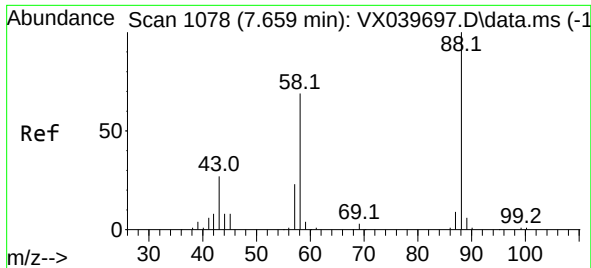


#48  
Methyl methacrylate  
Concen: 17.440 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



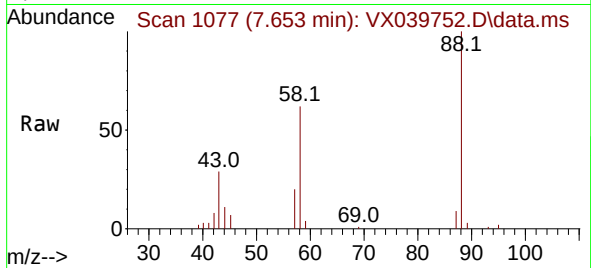
Tgt Ion: 41 Resp: 31487  
Ion Ratio Lower Upper  
41 100  
69 80.2 59.2 88.8  
39 60.8 47.7 71.5





#49  
1,4-Dioxane  
Concen: 291.233 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

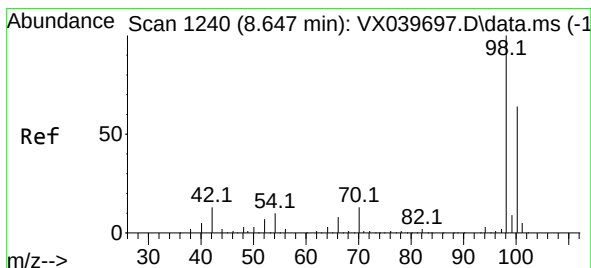
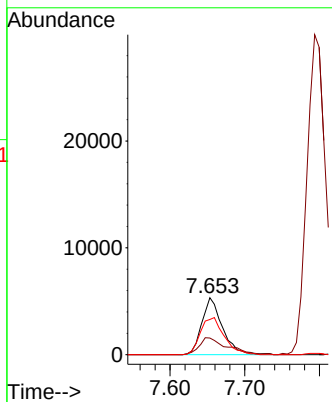
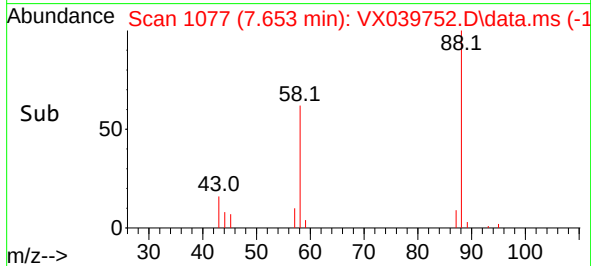
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion: 88 Resp: 10174  
Ion Ratio Lower Upper  
88 100  
43 39.8 0.0 0.0  
58 75.3 60.1 90.1

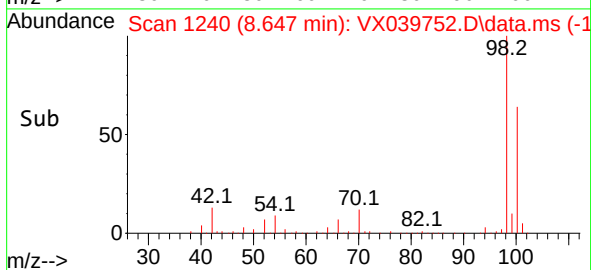
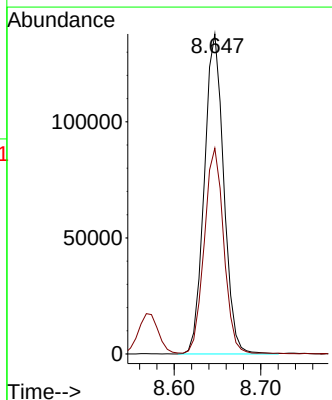
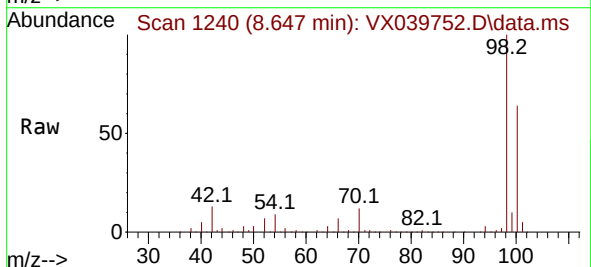
Manual Integrations  
APPROVED

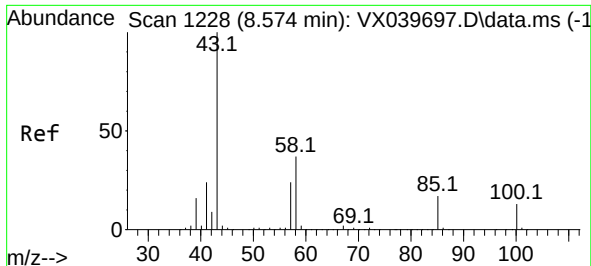
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#50  
Toluene-d8  
Concen: 47.229 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 98 Resp: 214783  
Ion Ratio Lower Upper  
98 100  
100 64.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 86.770 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 43 Resp: 219498

Ion Ratio Lower Upper

43 100

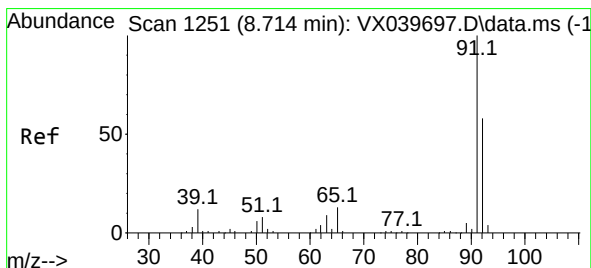
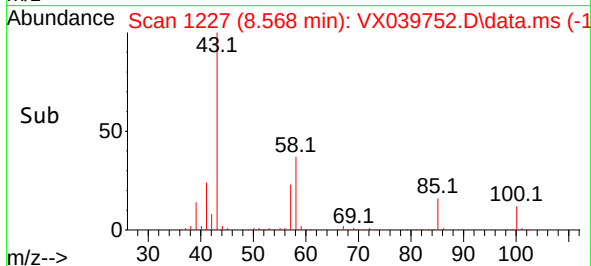
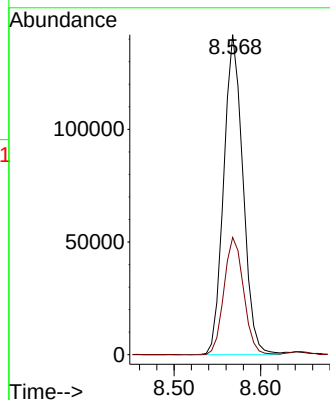
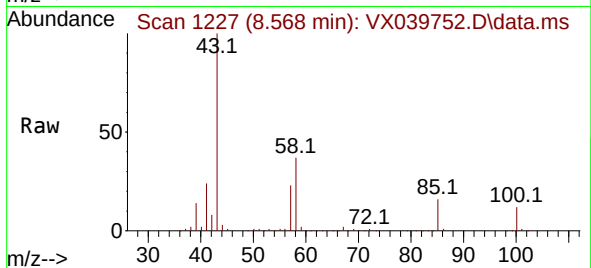
58 37.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#52

Toluene

Concen: 18.877 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX039752.D

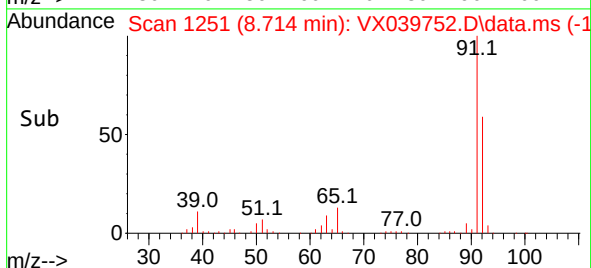
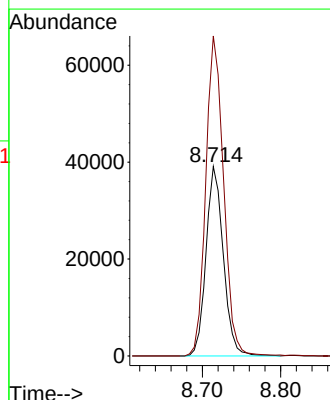
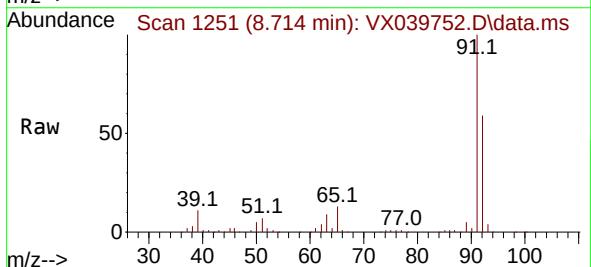
Acq: 15 Jan 2024 14:03

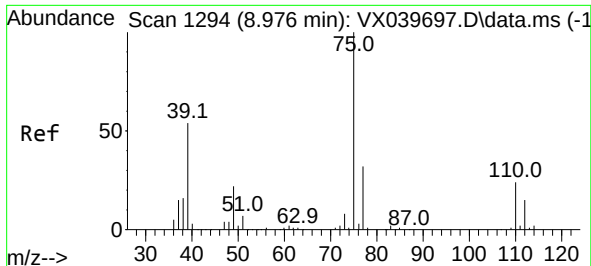
Tgt Ion: 92 Resp: 59921

Ion Ratio Lower Upper

92 100

91 173.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.516 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 75 Resp: 3583

Ion Ratio Lower Upper

75 100

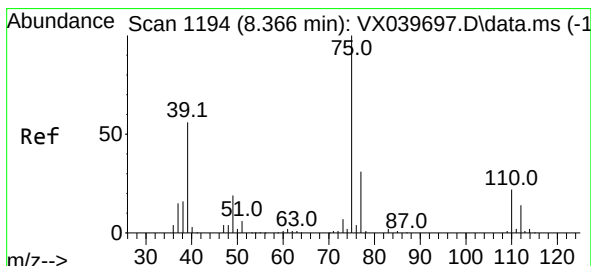
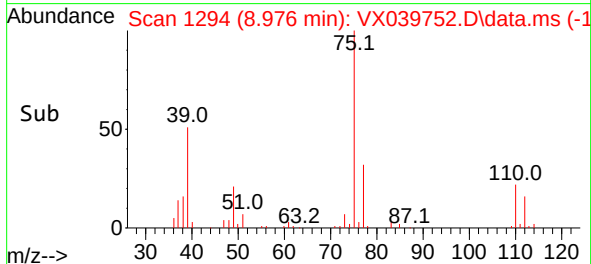
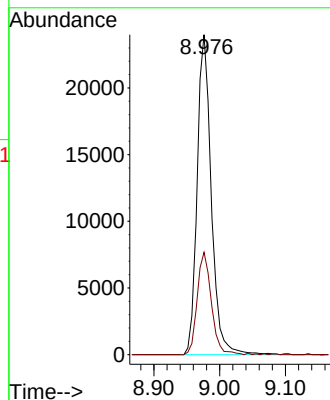
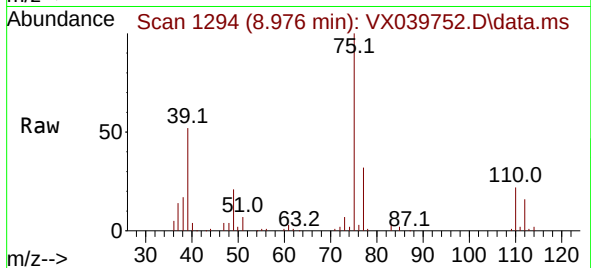
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#54

cis-1,3-Dichloropropene

Concen: 18.953 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

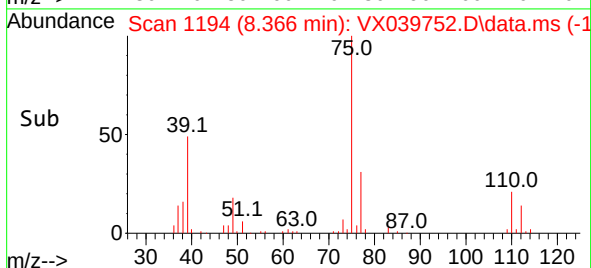
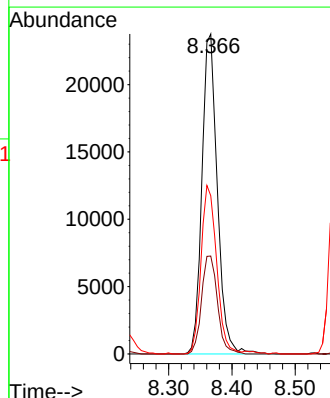
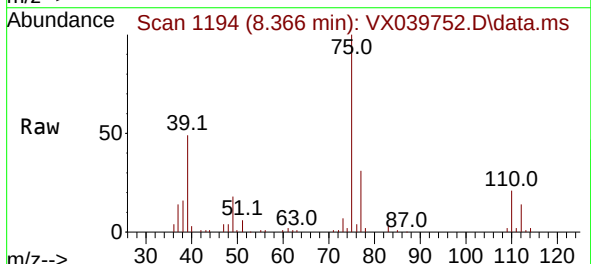
Tgt Ion: 75 Resp: 40330

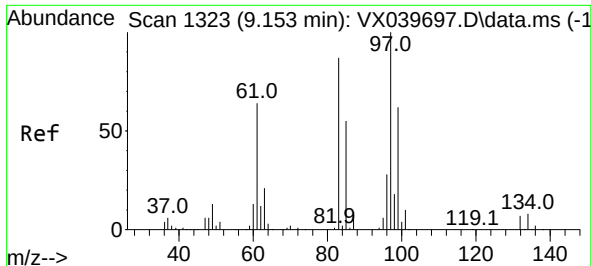
Ion Ratio Lower Upper

75 100

77 30.6 25.3 37.9

39 49.4 46.7 70.1





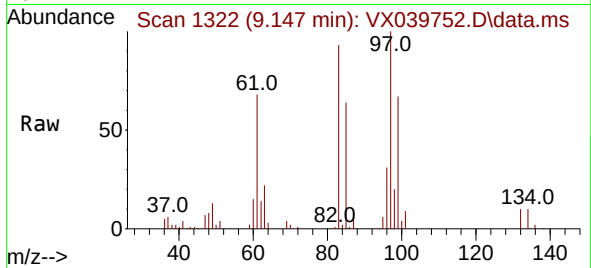
#55  
1,1,2-Trichloroethane  
Concen: 18.697 ug/l  
RT: 9.147 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01



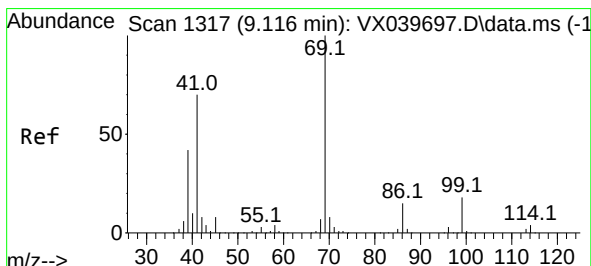
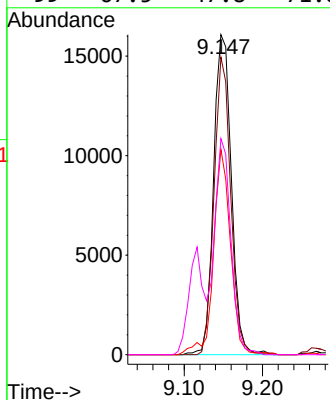
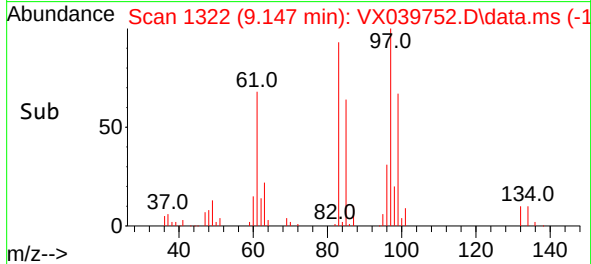
Tgt Ion: 97 Resp: 25269  
Ion Ratio Lower Upper  
97 100  
83 93.0 65.8 98.8  
85 64.1 41.6 62.4  
99 67.5 47.8 71.8

Manual Integrations

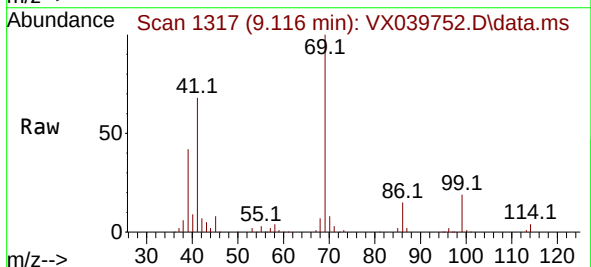
APPROVED

Reviewed By :John Carlone 01/16/2024

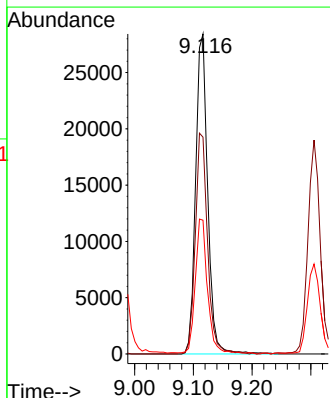
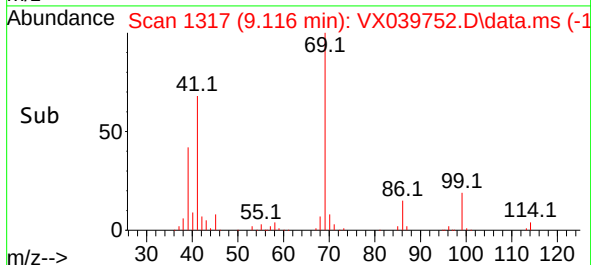
Supervised By :Mahesh Dadoda 01/16/2024



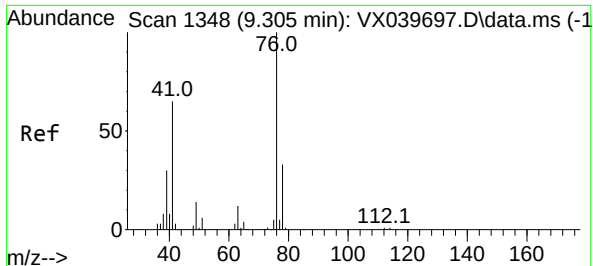
#56  
Ethyl methacrylate  
Concen: 18.562 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



Tgt Ion: 69 Resp: 40601  
Ion Ratio Lower Upper  
69 100  
41 70.4 56.8 85.2  
39 43.2 32.0 48.0







#57

1,3-Dichloropropane

Concen: 18.732 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 76 Resp: 4290

Ion Ratio Lower Upper

76 100

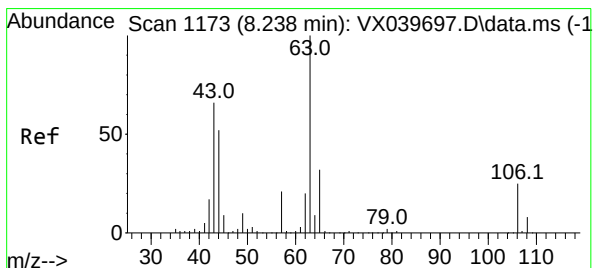
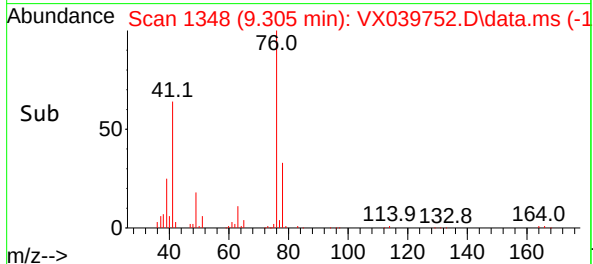
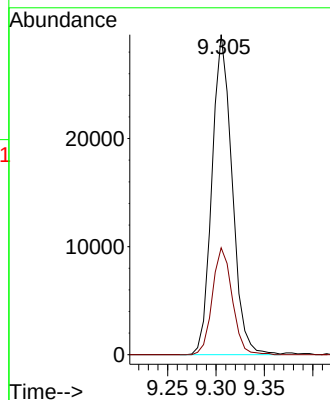
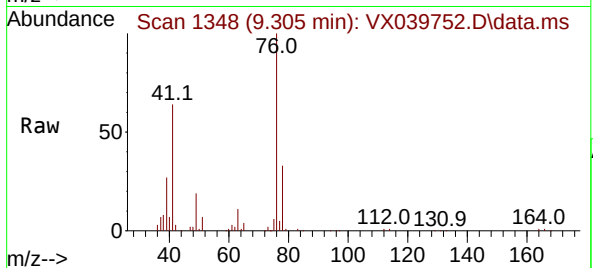
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.426 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039752.D

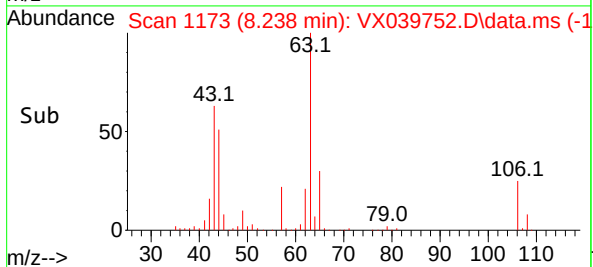
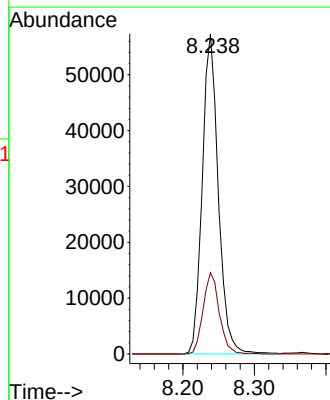
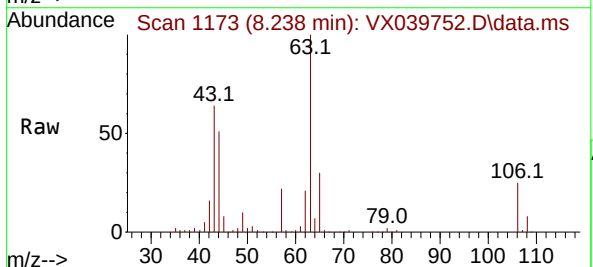
Acq: 15 Jan 2024 14:03

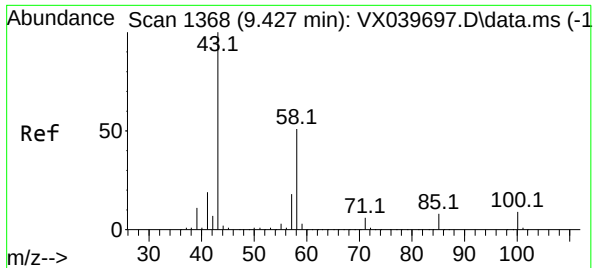
Tgt Ion: 63 Resp: 89357

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7





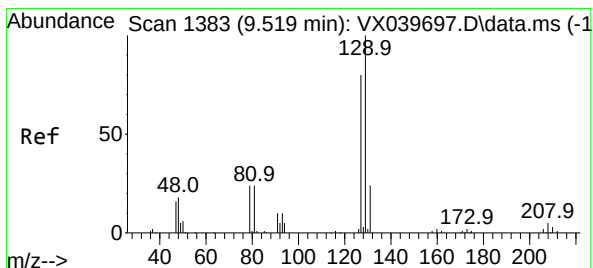
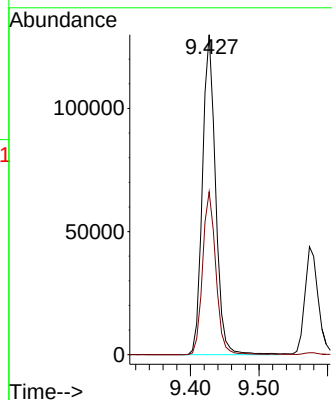
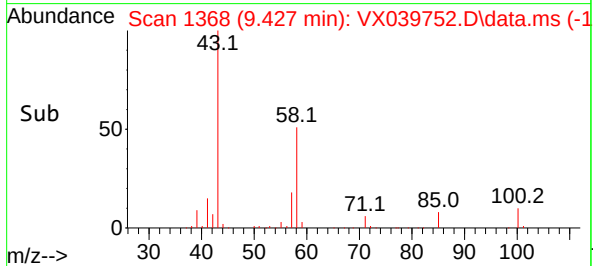
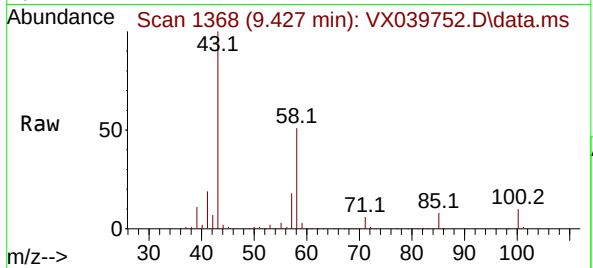
#59  
2-Hexanone  
Concen: 86.731 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion: 43 Resp: 17364  
Ion Ratio Lower Upper  
43 100  
58 51.2 26.2 78.5

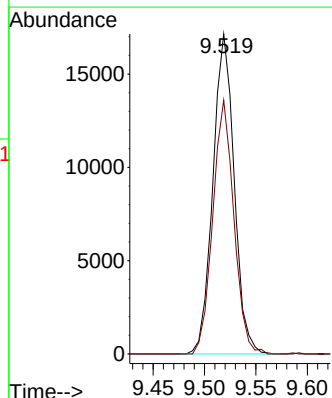
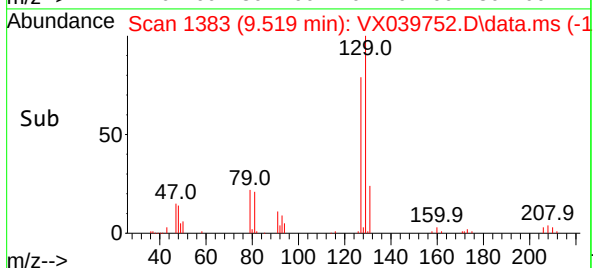
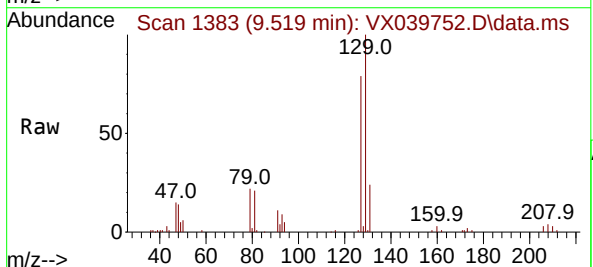
Manual Integrations  
APPROVED

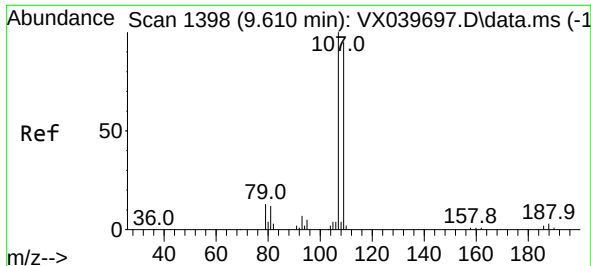
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#60  
Dibromochloromethane  
Concen: 19.352 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

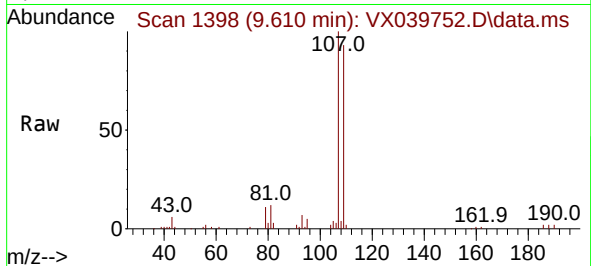
Tgt Ion:129 Resp: 24665  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.241 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

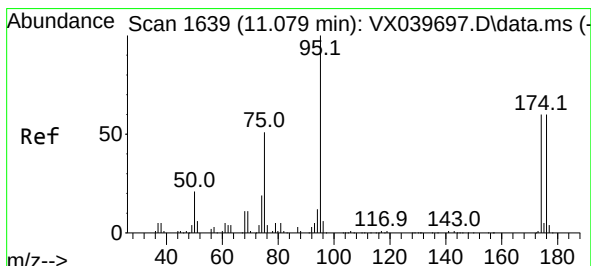
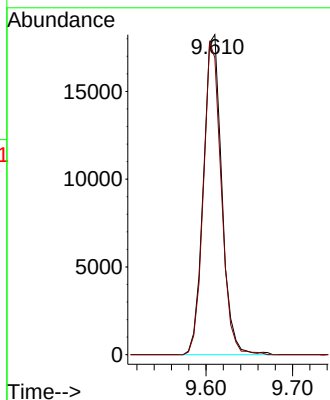
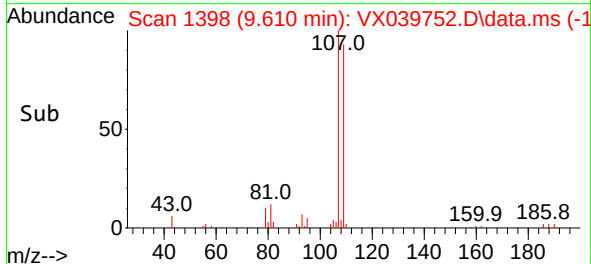
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



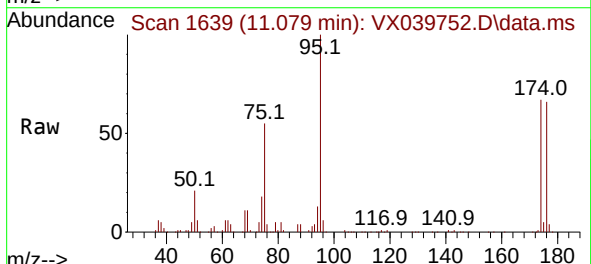
Tgt Ion:107 Resp: 26929  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.2 112.8

Manual Integrations  
APPROVED

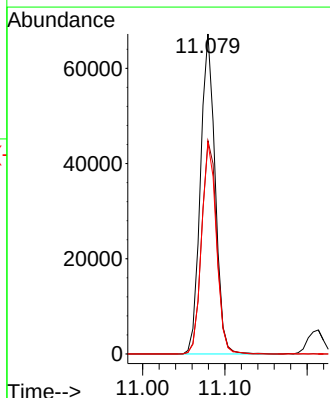
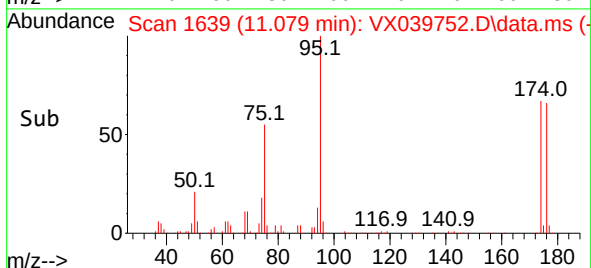
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

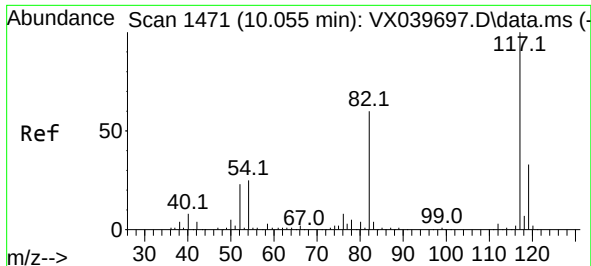


#62  
4-Bromofluorobenzene  
Concen: 46.824 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



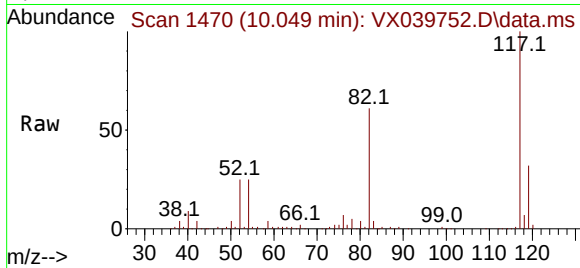
Tgt Ion: 95 Resp: 83270  
Ion Ratio Lower Upper  
95 100  
174 68.7 0.0 135.6  
176 66.4 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

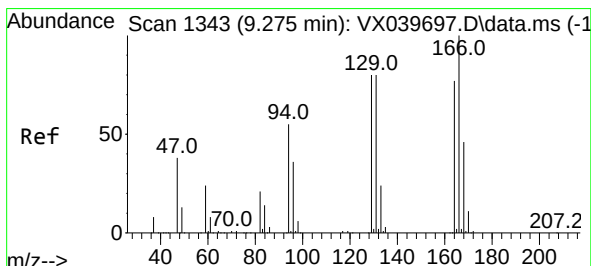
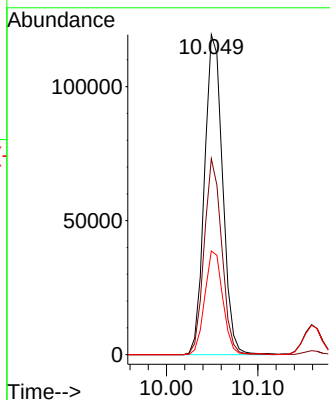
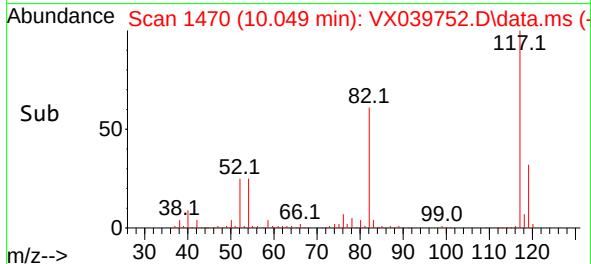
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion:117 Resp: 164682  
Ion Ratio Lower Upper  
117 100  
82 61.2 46.2 69.4  
119 32.4 25.5 38.3

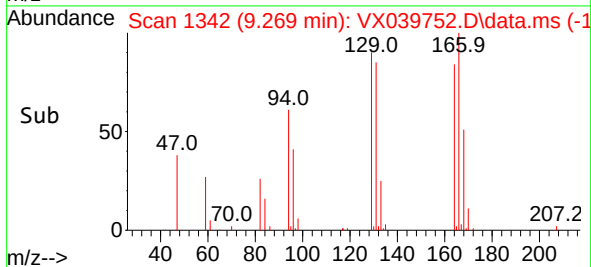
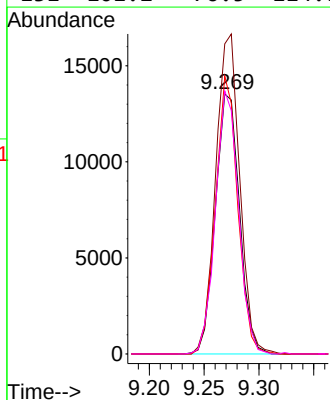
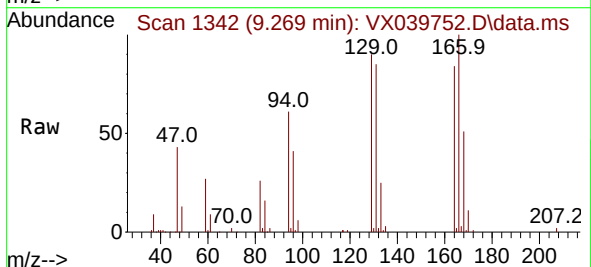
Manual Integrations  
APPROVED

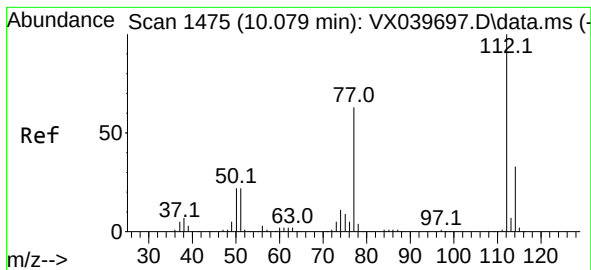
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#64  
Tetrachloroethene  
Concen: 19.305 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion:164 Resp: 20674  
Ion Ratio Lower Upper  
164 100  
166 119.3 102.7 154.1  
129 106.8 80.4 120.6  
131 101.2 76.5 114.7





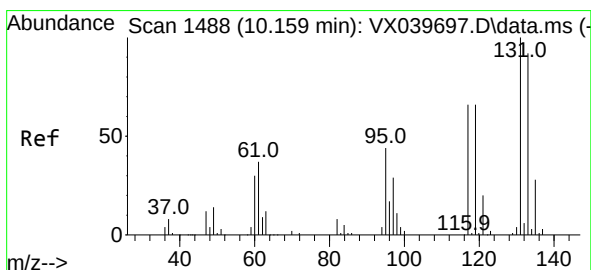
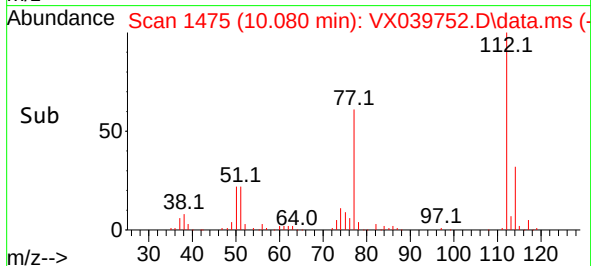
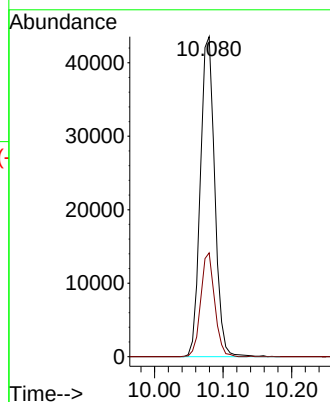
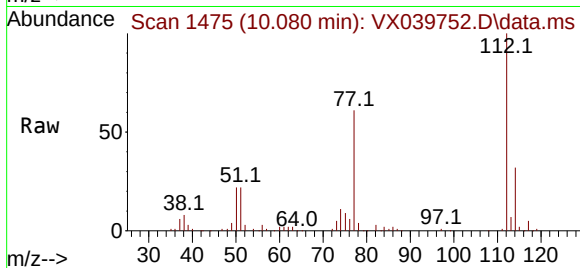
#65  
Chlorobenzene  
Concen: 18.603 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion:112 Resp: 63800  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5

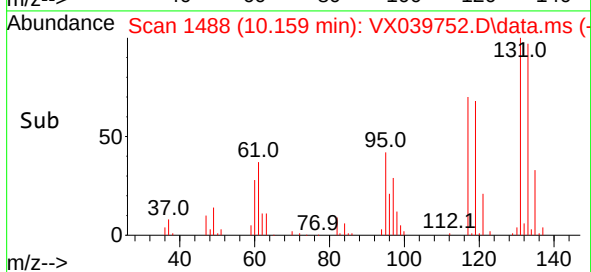
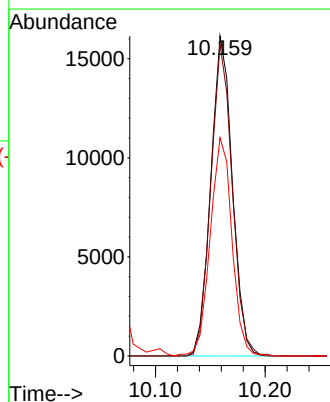
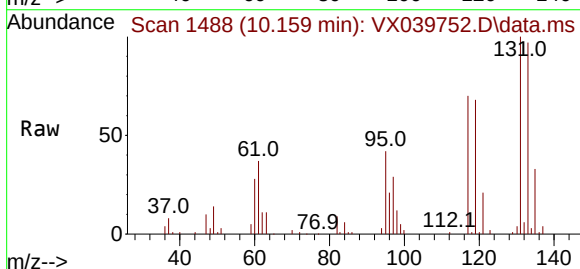
Manual Integrations  
APPROVED

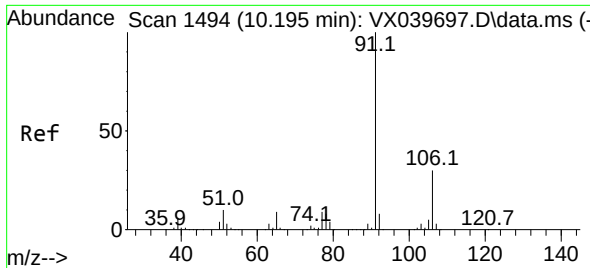
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.923 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

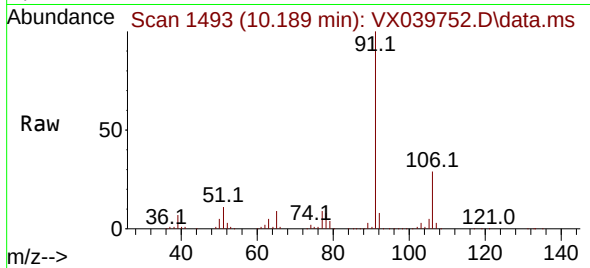
Tgt Ion:131 Resp: 22100  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.1 141.4  
119 68.7 32.2 96.6





#67  
Ethyl Benzene  
Concen: 18.474 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

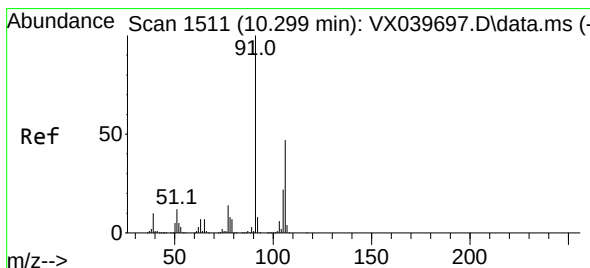
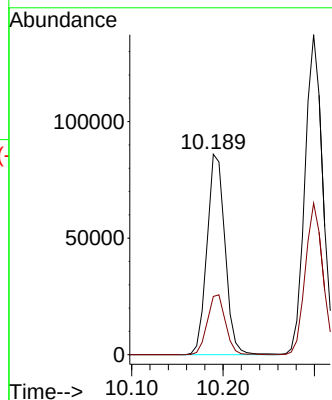
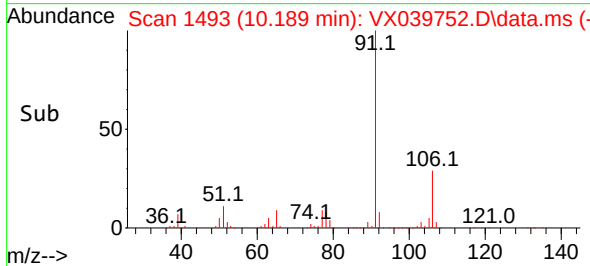
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



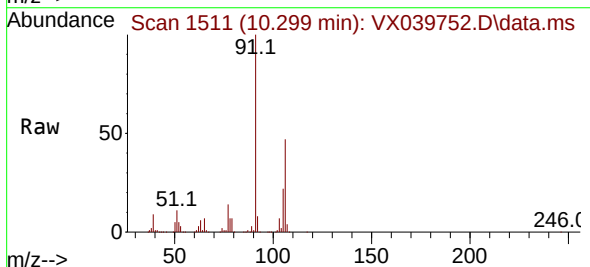
Tgt Ion: 91 Resp: 11764  
Ion Ratio Lower Upper  
91 100  
106 29.1 24.9 37.3

Manual Integrations  
APPROVED

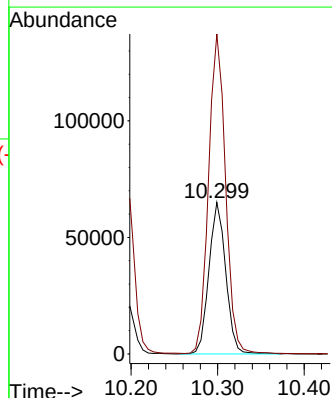
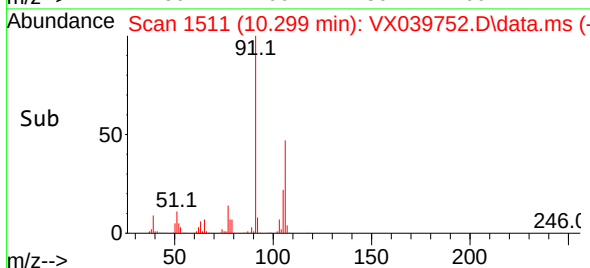
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

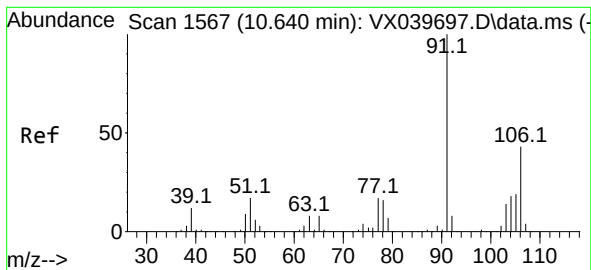


#68  
m/p-Xylenes  
Concen: 37.493 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



Tgt Ion:106 Resp: 87805  
Ion Ratio Lower Upper  
106 100  
91 213.3 165.5 248.3





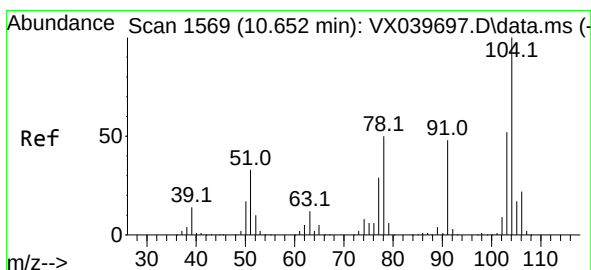
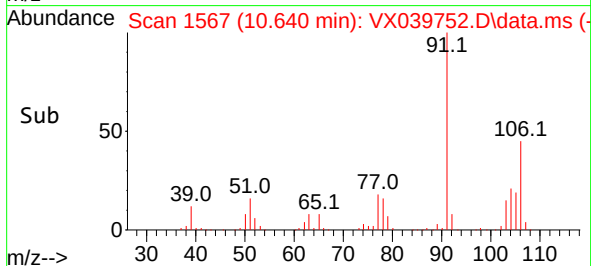
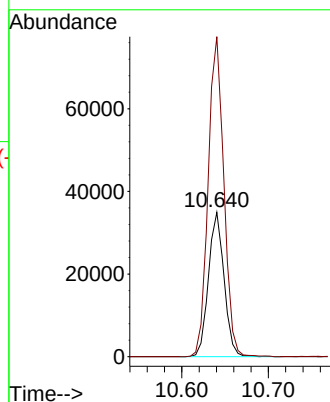
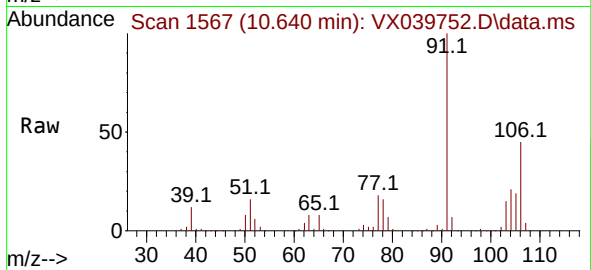
#69  
o-Xylene  
Concen: 18.847 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion:106 Resp: 4371  
Ion Ratio Lower Upper  
106 100  
91 223.1 108.9 326.8

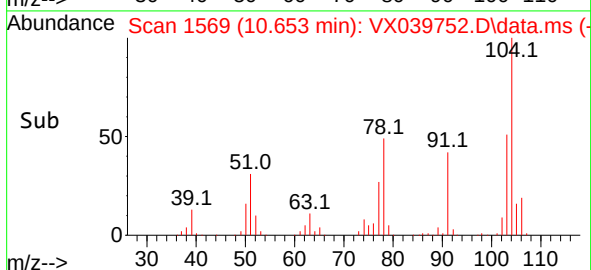
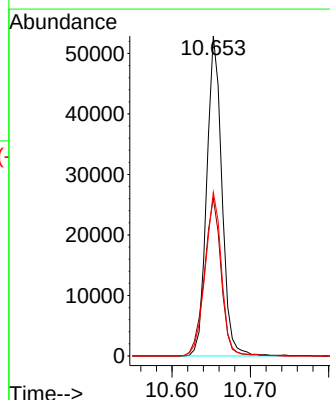
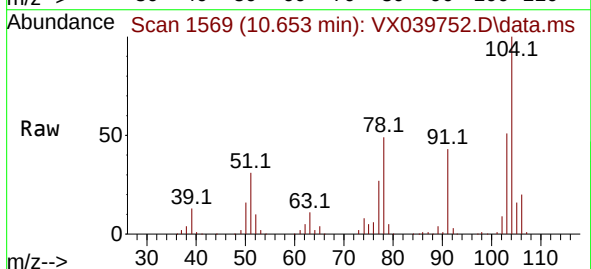
Manual Integrations  
APPROVED

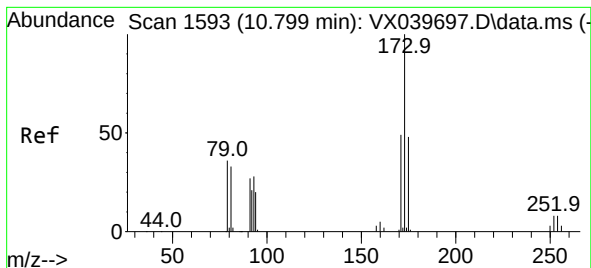
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#70  
Styrene  
Concen: 18.767 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion:104 Resp: 71100  
Ion Ratio Lower Upper  
104 100  
78 54.5 43.6 65.4  
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.611 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion:173 Resp: 1632

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

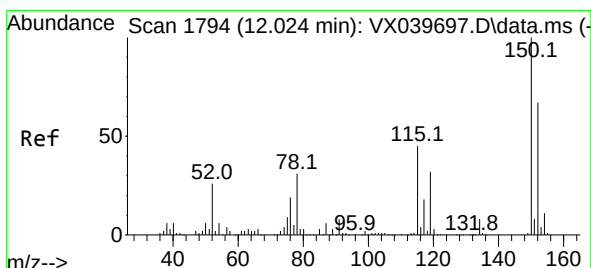
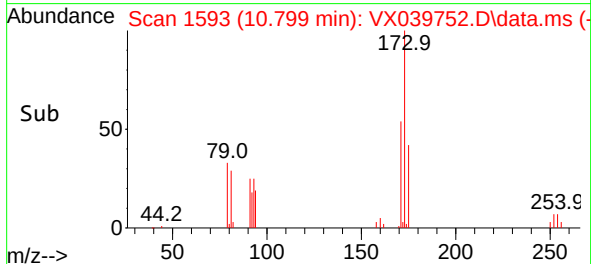
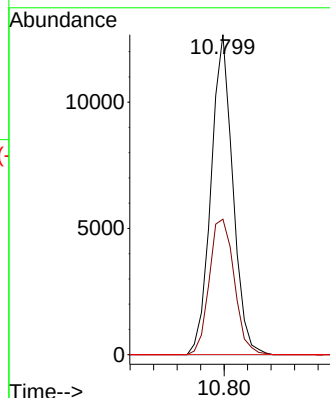
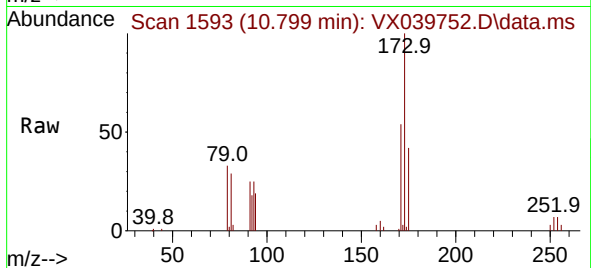
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

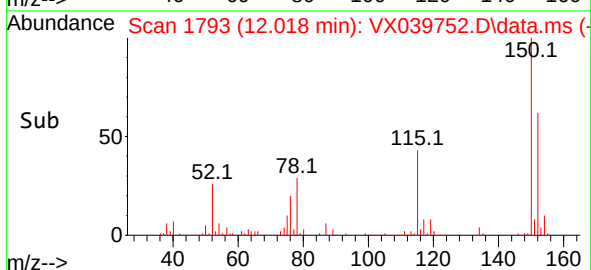
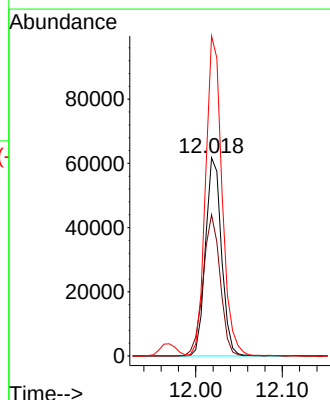
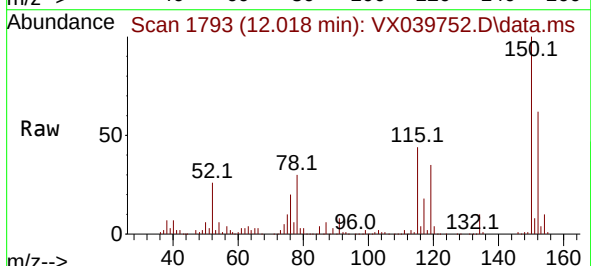
Tgt Ion:152 Resp: 78967

Ion Ratio Lower Upper

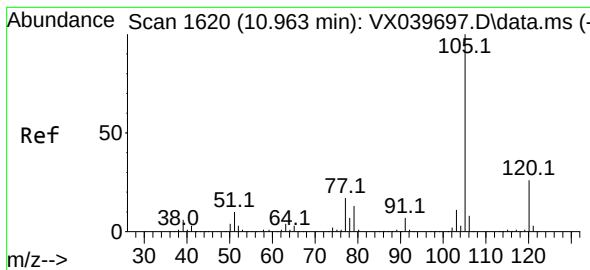
152 100

115 76.1 43.3 129.9

150 166.6 0.0 345.0







#73

Isopropylbenzene

Concen: 18.142 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion:105 Resp: 114058

Ion Ratio Lower Upper

105 100

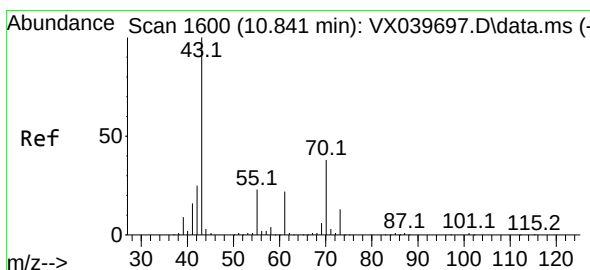
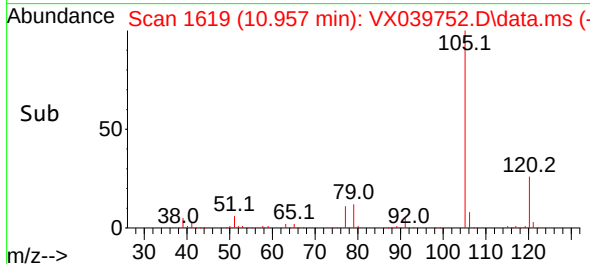
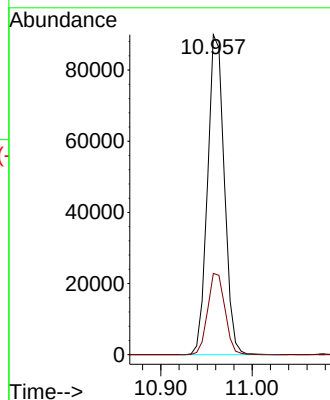
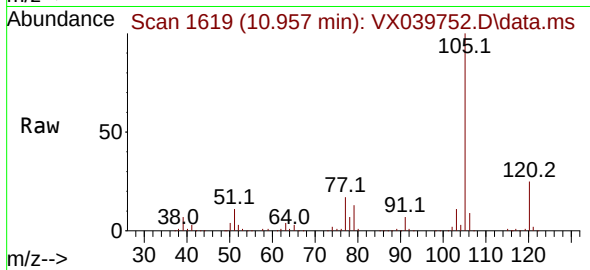
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#74

N-ethyl acetate

Concen: 17.362 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion: 43 Resp: 56898

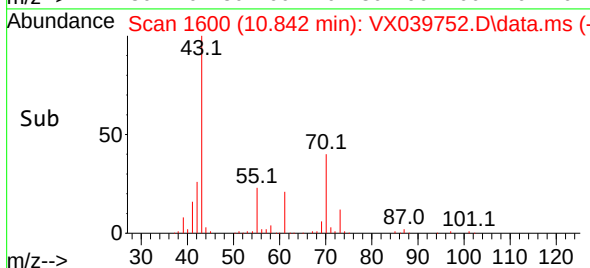
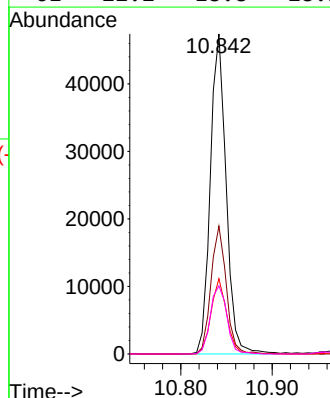
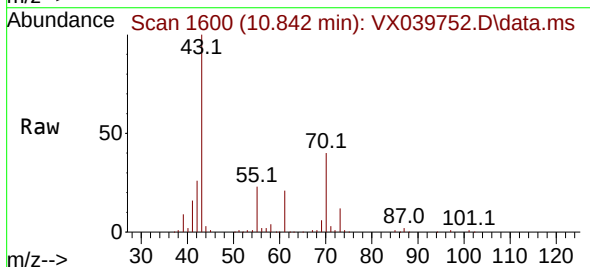
Ion Ratio Lower Upper

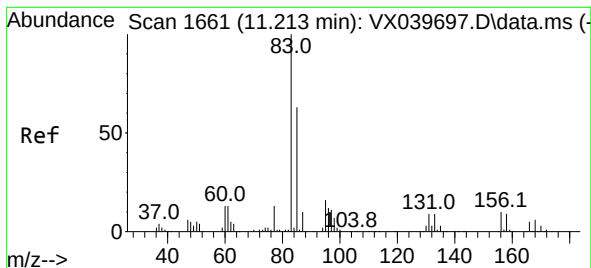
43 100

70 38.8 32.9 49.3

55 23.4 19.3 28.9

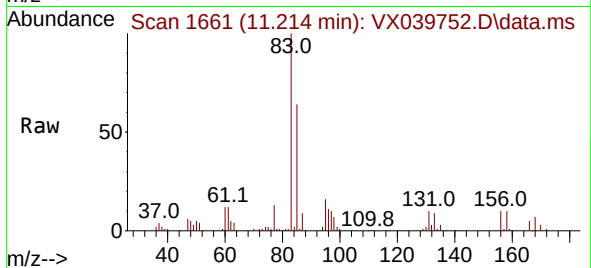
61 22.2 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.699 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

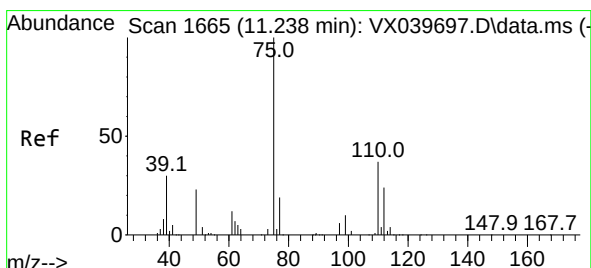
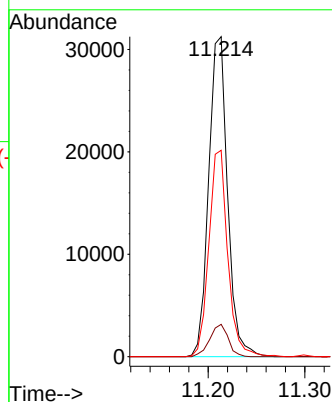
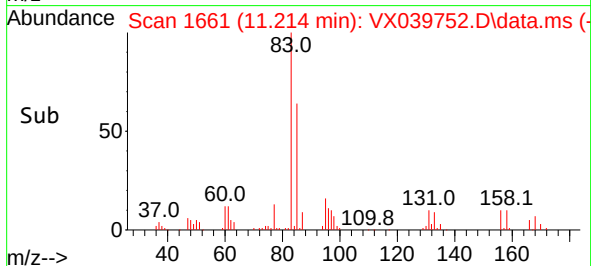
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



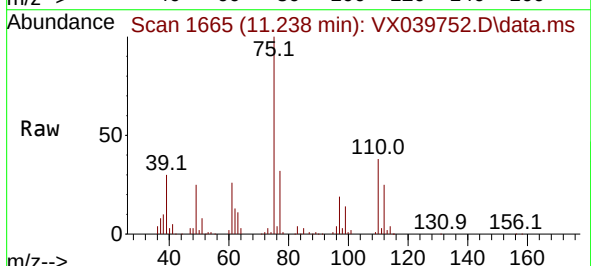
Tgt Ion: 83 Resp: 42490  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.8  
85 64.6 32.0 96.2

Manual Integrations  
APPROVED

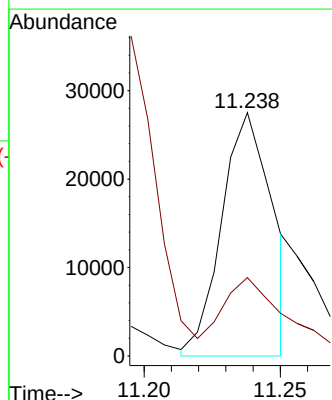
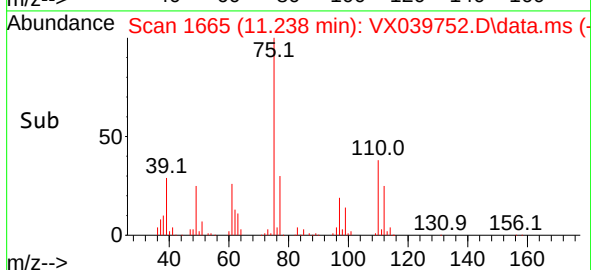
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

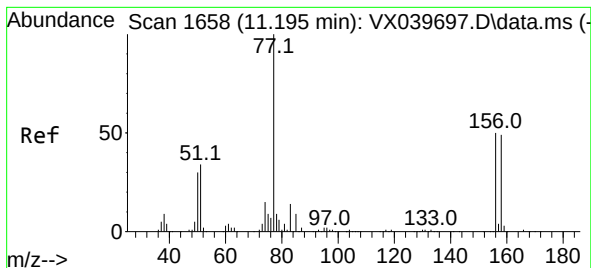


#76  
1,2,3-Trichloropropane  
Concen: 17.292 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



Tgt Ion: 75 Resp: 35402  
Ion Ratio Lower Upper  
75 100  
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 18.416 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

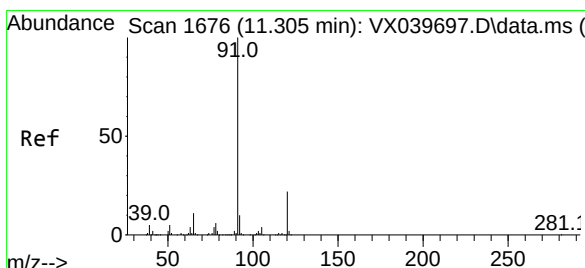
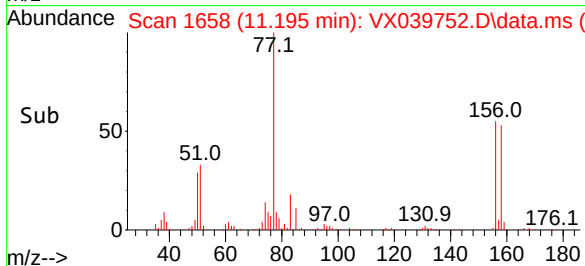
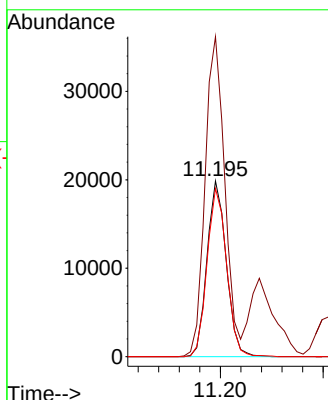
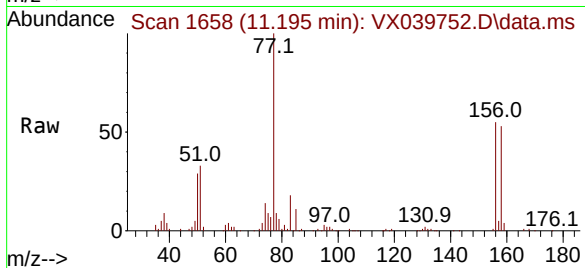
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 25780 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 186.6 | 88.4  | 265.3 |
| 158       | 97.4  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#78

n-propylbenzene

Concen: 18.315 ug/l

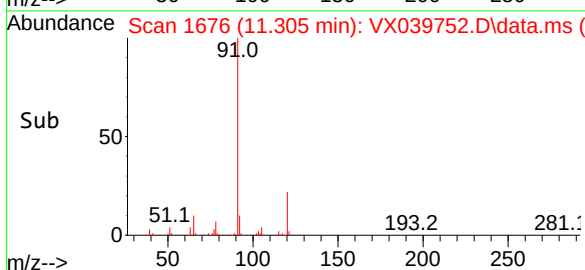
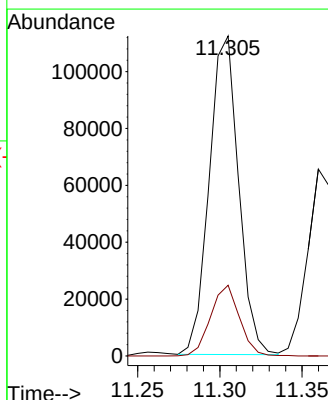
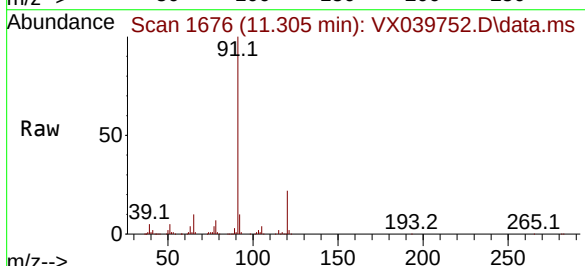
RT: 11.305 min Scan# 1676

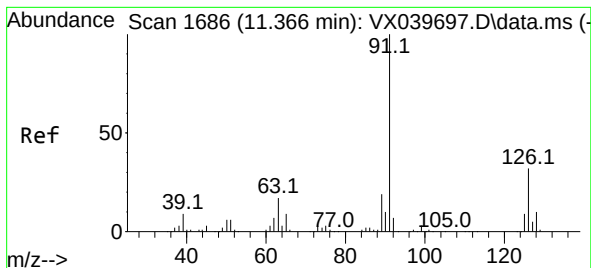
Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 139371 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.8  | 11.5  | 34.4   |





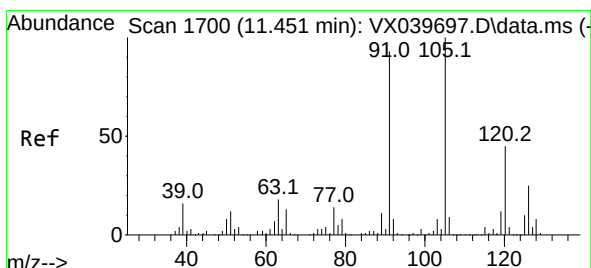
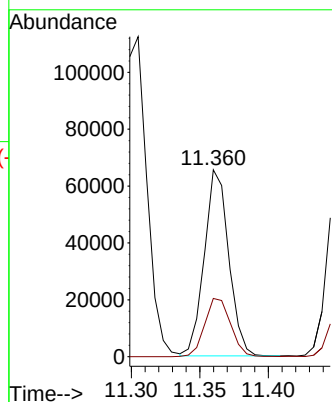
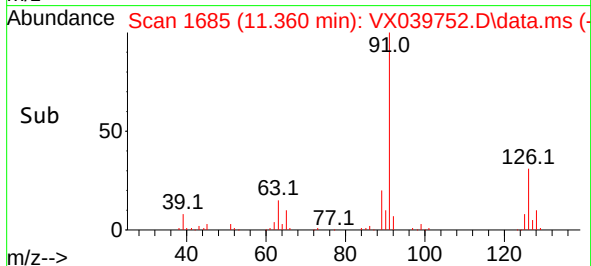
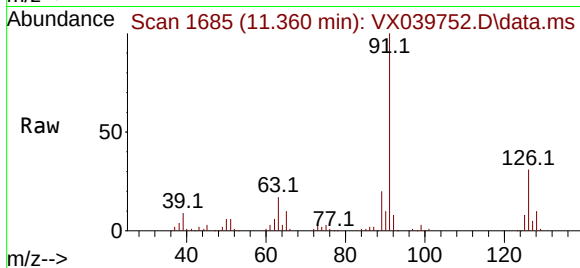
#79  
2-Chlorotoluene  
Concen: 17.263 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01

Tgt Ion: 91 Resp: 81189  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.3 48.8

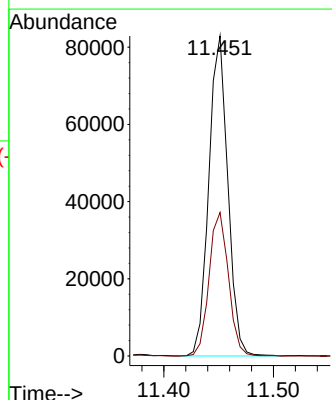
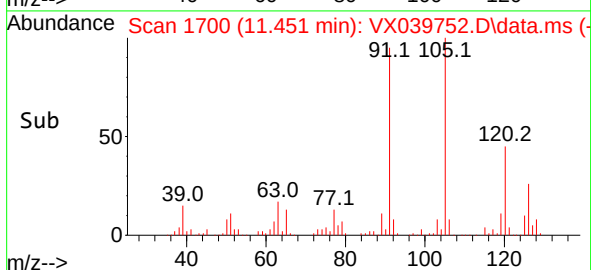
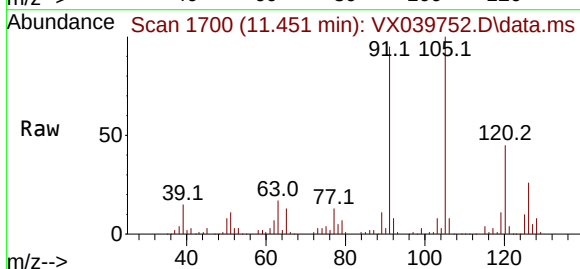
Manual Integrations  
APPROVED

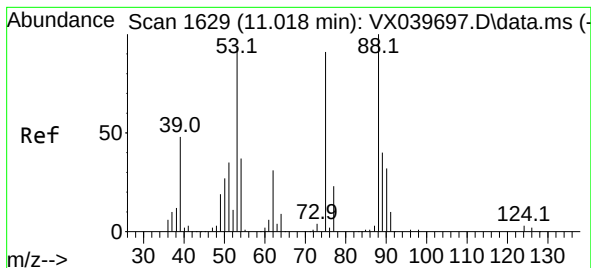
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 18.707 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

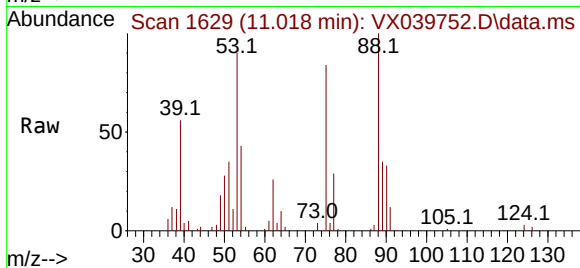
Tgt Ion:105 Resp: 99891  
Ion Ratio Lower Upper  
105 100  
120 45.7 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.399 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

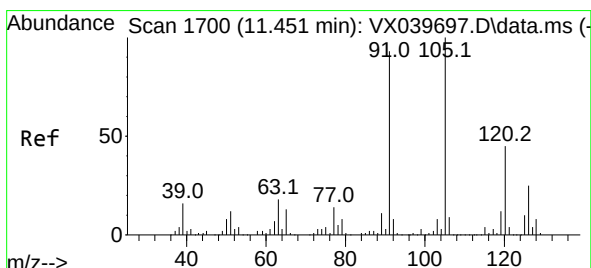
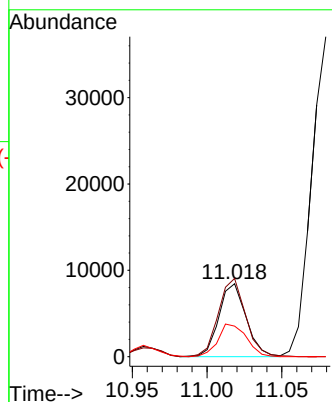
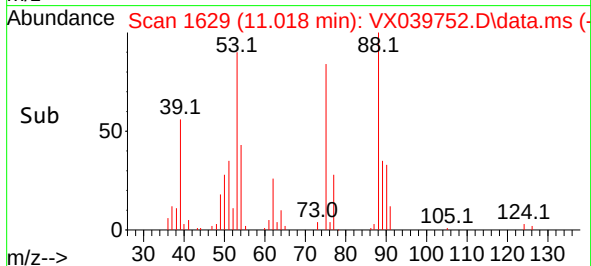
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



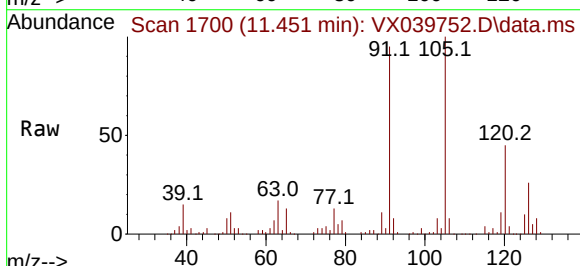
Tgt Ion: 75 Resp: 1073  
Ion Ratio Lower Upper  
75 100  
53 106.8 90.5 135.7  
89 46.5 36.9 55.3

Manual Integrations  
APPROVED

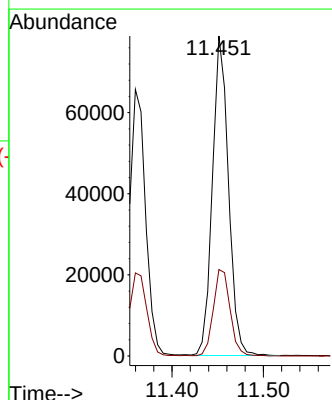
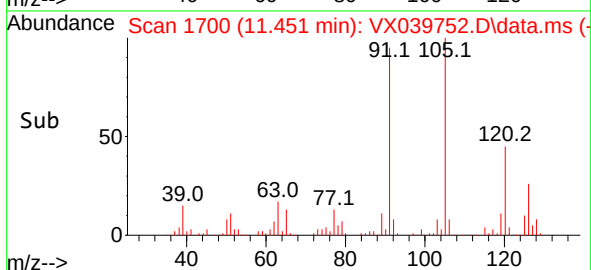
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

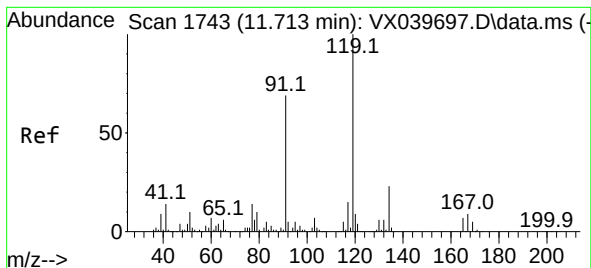


#82  
4-Chlorotoluene  
Concen: 18.015 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



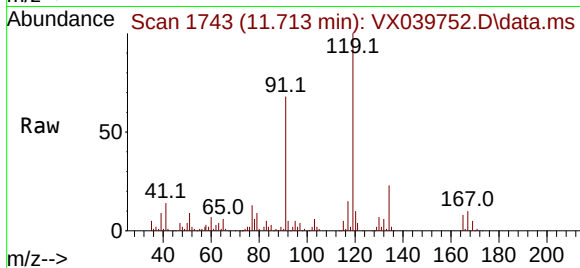
Tgt Ion: 91 Resp: 96103  
Ion Ratio Lower Upper  
91 100  
126 28.3 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 18.512 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

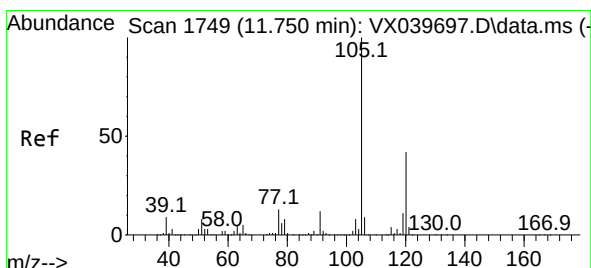
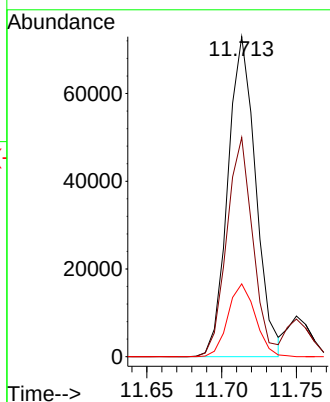
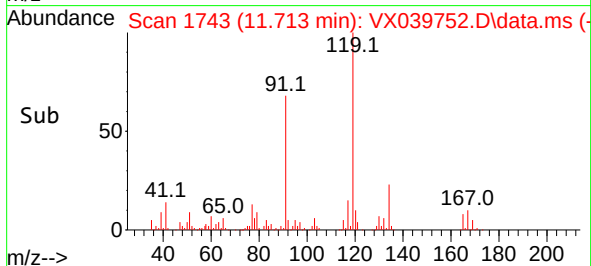
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



Tgt Ion:119 Resp: 94374  
Ion Ratio Lower Upper  
119 100  
91 64.8 31.2 93.6  
134 22.4 11.7 35.0

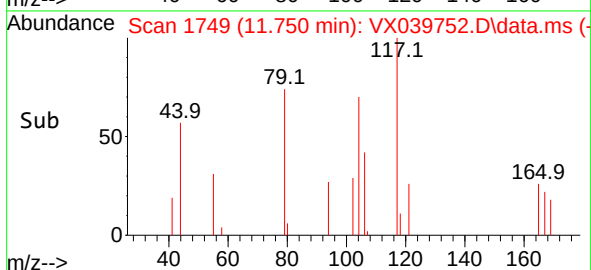
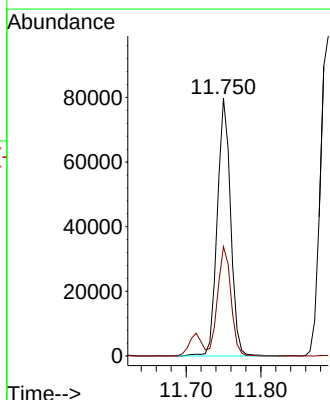
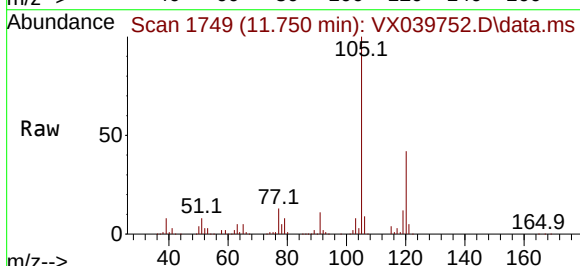
Manual Integrations  
APPROVED

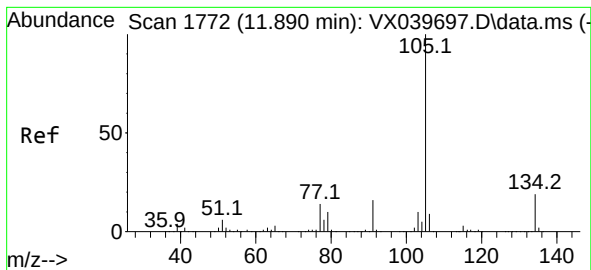
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 18.493 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

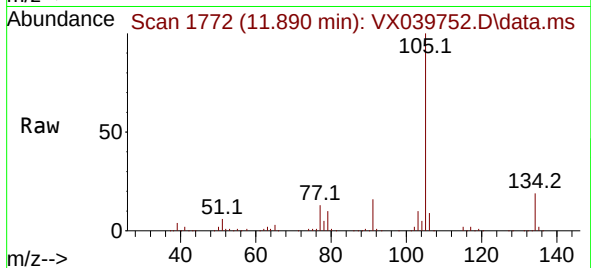
Tgt Ion:105 Resp: 98518  
Ion Ratio Lower Upper  
105 100  
120 42.6 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 18.889 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

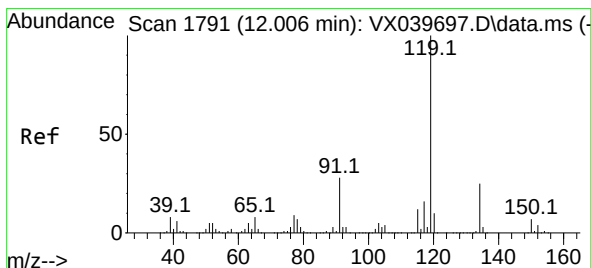
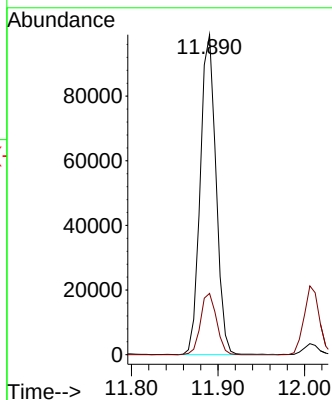
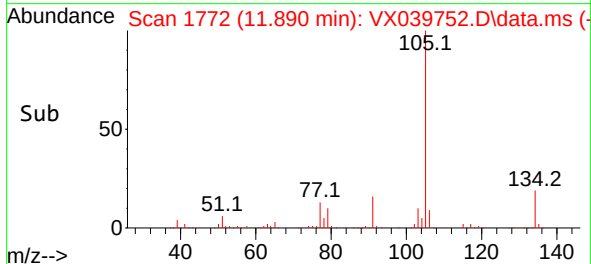
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD01



Tgt Ion:105 Resp: 12499  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.4

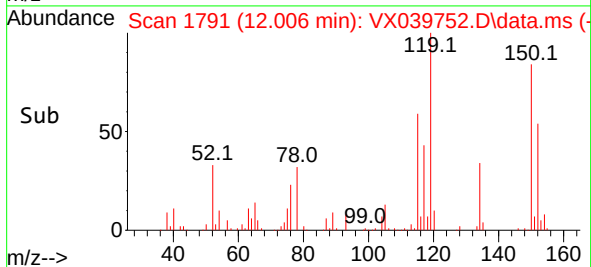
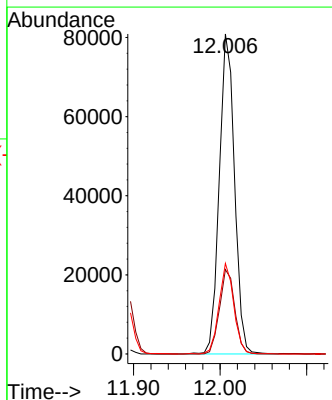
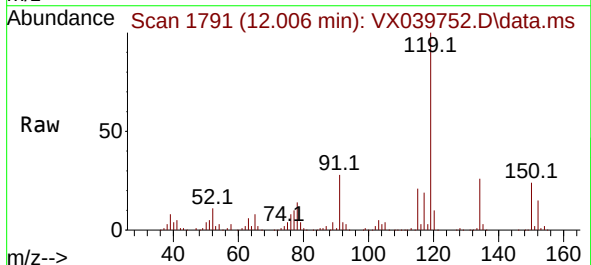
Manual Integrations  
 APPROVED

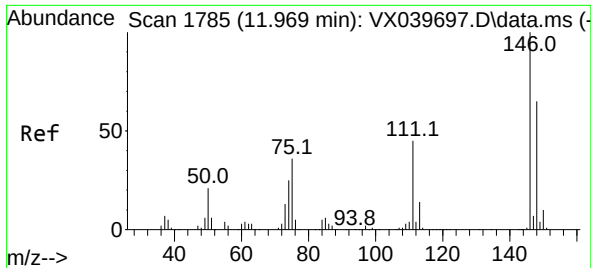
Reviewed By :John Carlone 01/16/2024  
 Supervised By :Mahesh Dadoda 01/16/2024



#86  
 p-Isopropyltoluene  
 Concen: 18.697 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

Tgt Ion:119 Resp: 98887  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.8 38.3  
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.554 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

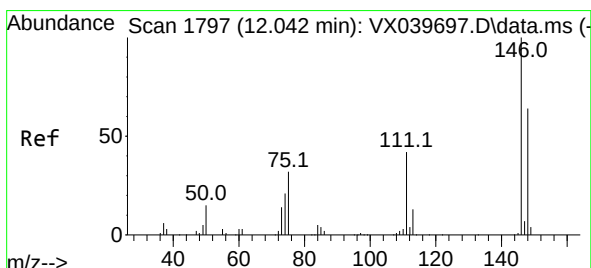
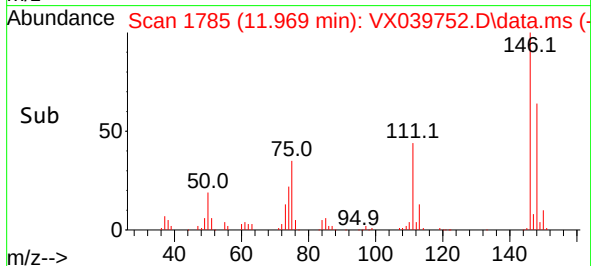
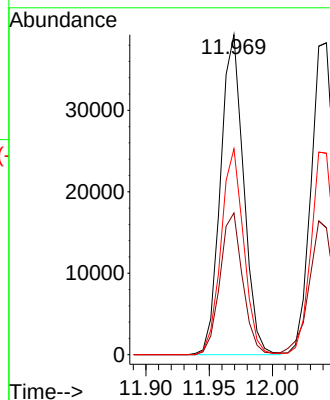
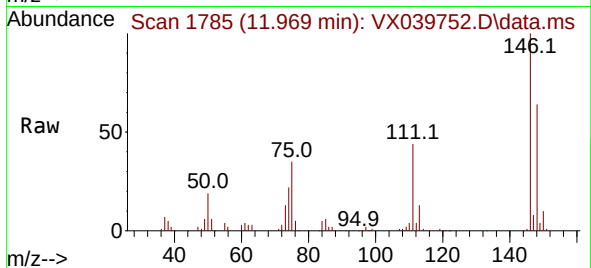
Tgt Ion:146 Resp: 4978  
 Ion Ratio Lower Upper  
 146 100  
 111 43.5 22.1 66.1  
 148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#88

1,4-Dichlorobenzene

Concen: 18.333 ug/l

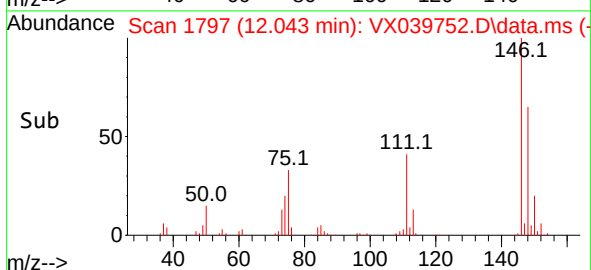
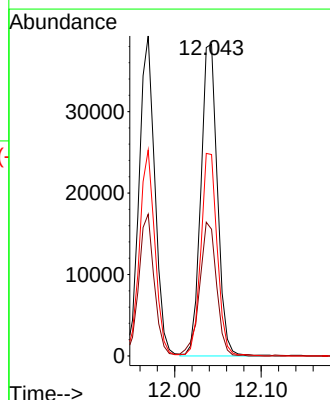
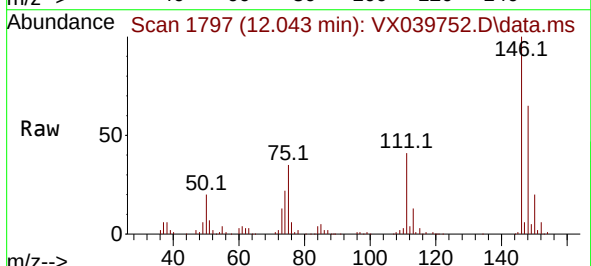
RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

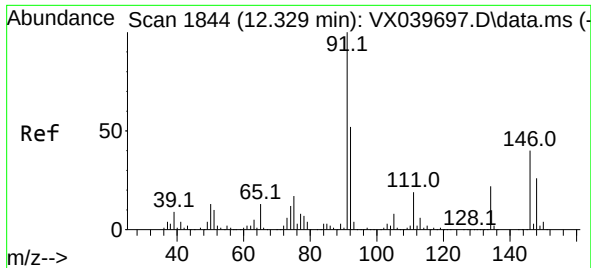
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion:146 Resp: 50809  
 Ion Ratio Lower Upper  
 146 100  
 111 44.0 21.3 63.7  
 148 64.2 31.8 95.4







#89

n-Butylbenzene

Concen: 18.511 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion: 91 Resp: 9455

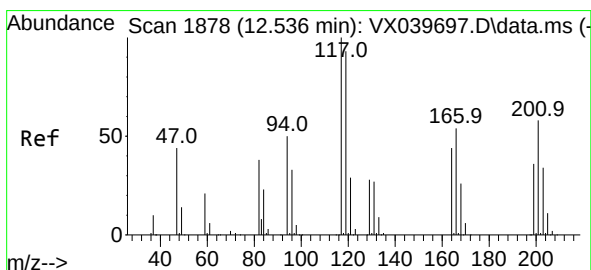
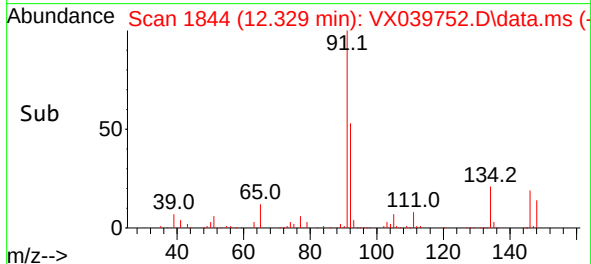
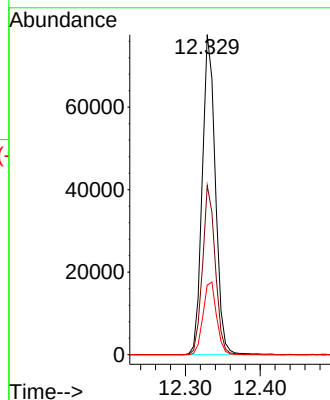
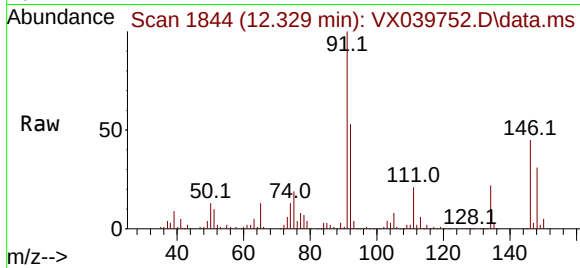
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 51.5  | 27.4  | 82.0  |
| 134 | 23.4  | 12.6  | 37.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#90

Hexachloroethane

Concen: 17.561 ug/l

RT: 12.536 min Scan# 1878

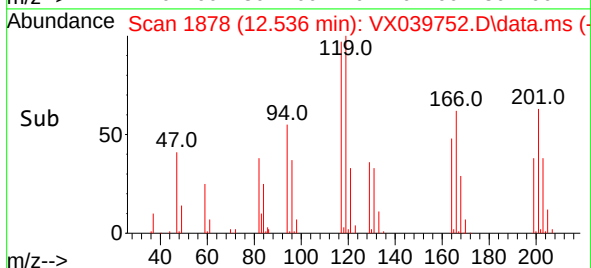
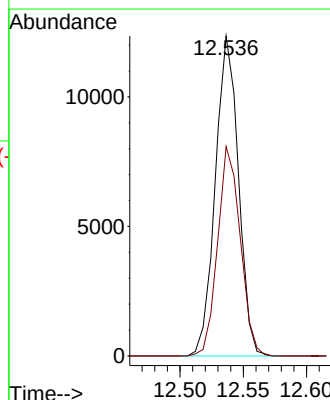
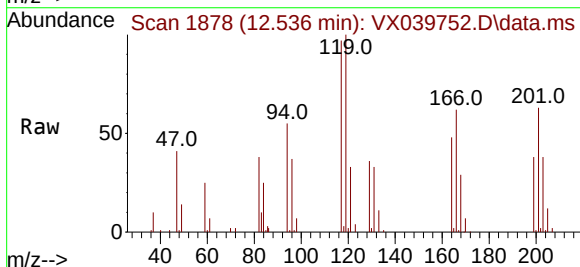
Delta R.T. 0.000 min

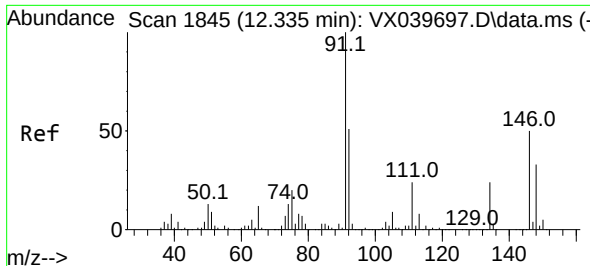
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion:117 Resp: 15669

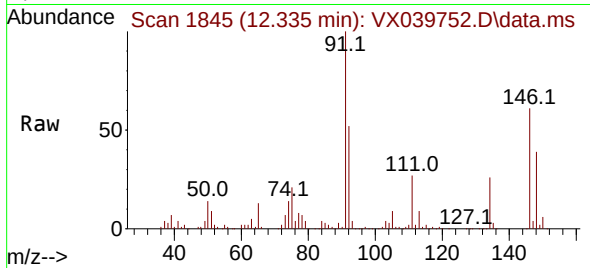
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 64.0  | 32.9  | 98.6  |





#91  
1,2-Dichlorobenzene  
Concen: 18.752 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

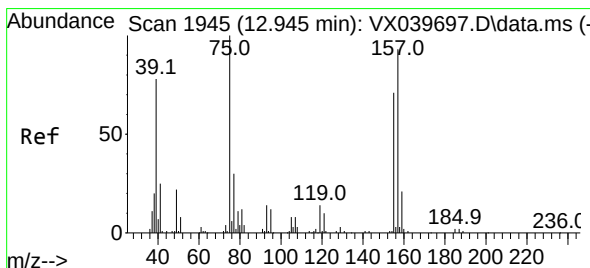
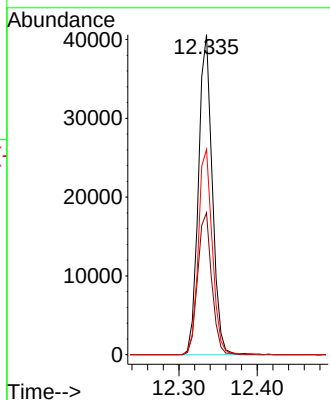
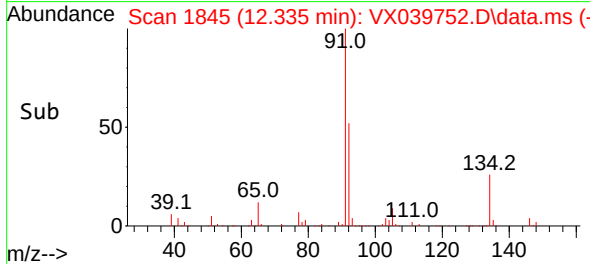
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



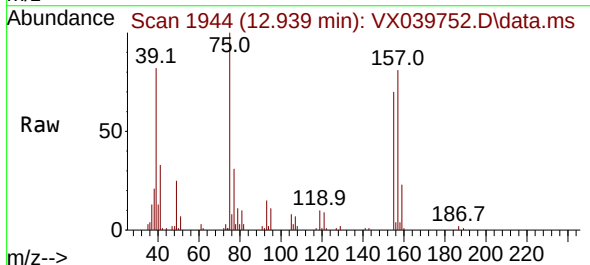
Tgt Ion:146 Resp: 49740  
Ion Ratio Lower Upper  
146 100  
111 45.1 22.4 67.0  
148 64.7 31.6 95.0

Manual Integrations  
APPROVED

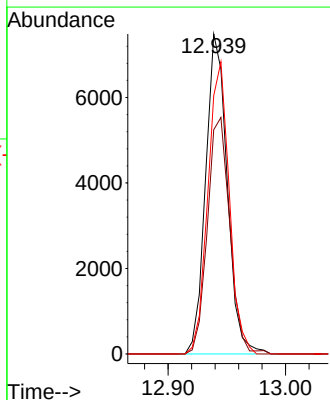
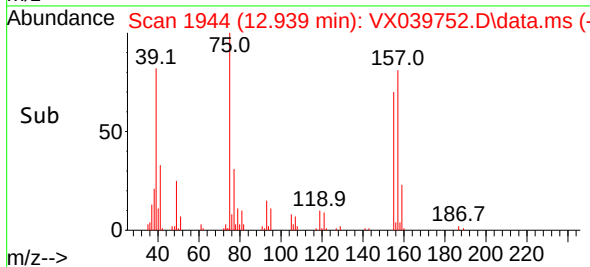
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

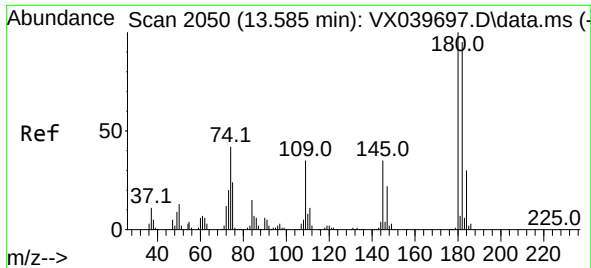


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.223 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



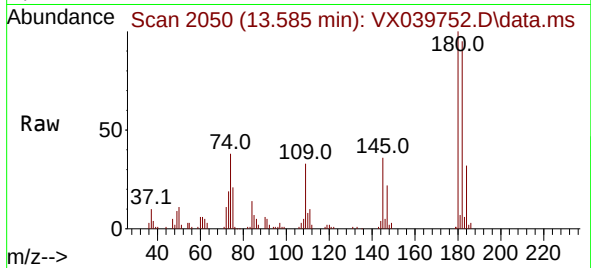
Tgt Ion: 75 Resp: 9544  
Ion Ratio Lower Upper  
75 100  
155 76.5 36.1 108.5  
157 90.3 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 18.780 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

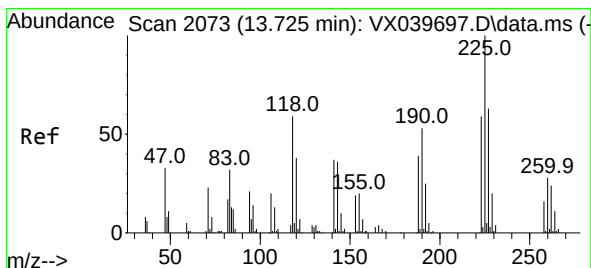
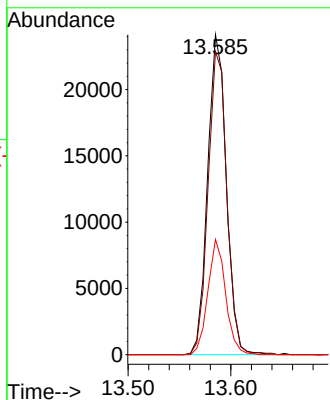
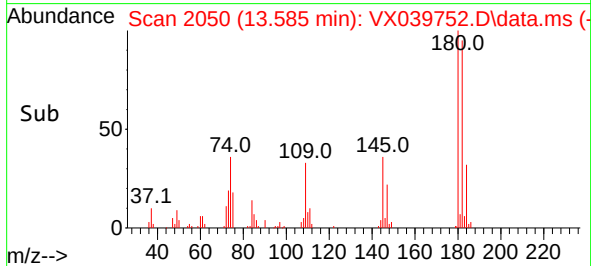
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD01



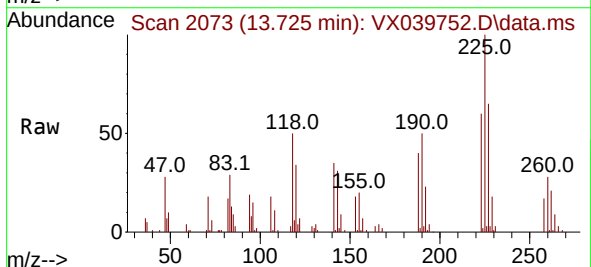
Tgt Ion:180 Resp: 30440  
Ion Ratio Lower Upper  
180 100  
182 95.4 48.3 144.8  
145 34.3 18.0 54.0

Manual Integrations  
APPROVED

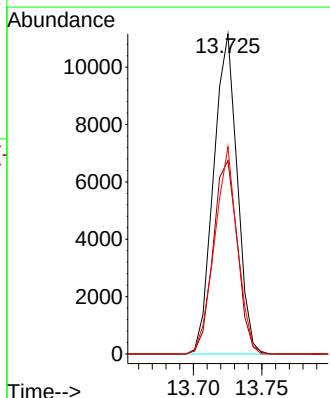
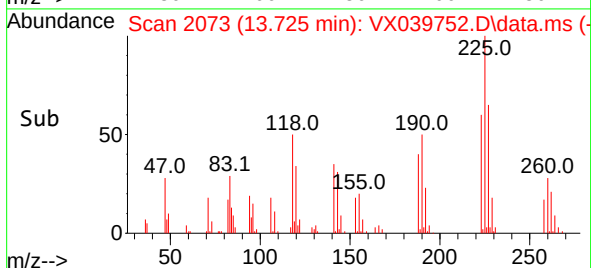
Reviewed By :John Carlone 01/16/2024  
Supervised By :Mahesh Dadoda 01/16/2024

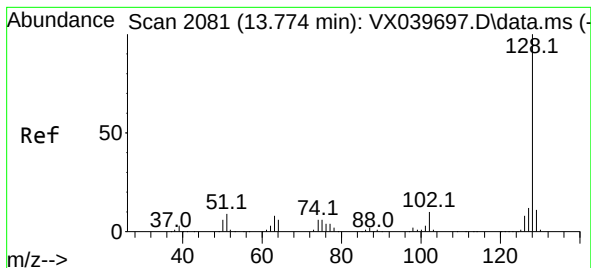


#94  
Hexachlorobutadiene  
Concen: 19.847 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03



Tgt Ion:225 Resp: 13375  
Ion Ratio Lower Upper  
225 100  
223 62.2 31.1 93.2  
227 62.4 32.5 97.5





#95

Naphthalene

Concen: 18.039 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

VX0115WBSD01

Tgt Ion:128 Resp: 107650

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

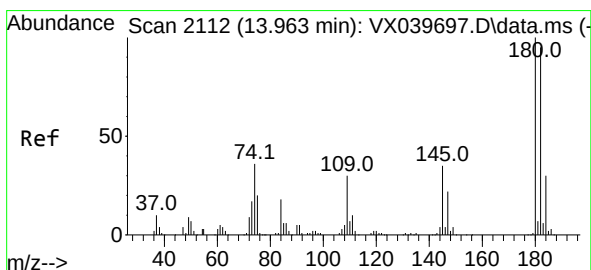
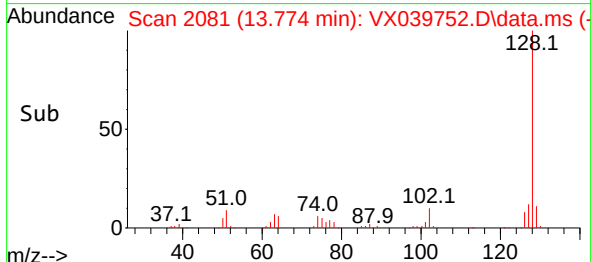
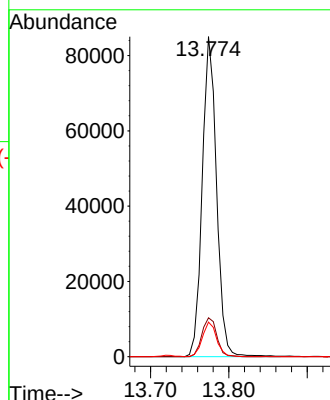
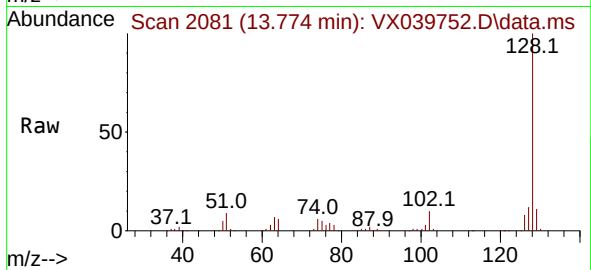
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.775 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion:180 Resp: 30719

Ion Ratio Lower Upper

180 100

182 97.3 46.9 140.6

145 36.3 17.8 53.5

