

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071024\  
 Data File : VX042258.D  
 Acq On : 10 Jul 2024 11:33  
 Operator : JC/MD  
 Sample : VX0710WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/11/2024  
 Supervised By : Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 00:52:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 23:51:58 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 5.549          | 168  | 164636     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 235091     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 212606     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 115410     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 81723      | 43.047   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 86.100%  |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 77471      | 46.443   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 92.880%  |       |          |
| 50) Toluene-d8               | 8.646          | 98   | 258409     | 44.096   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 88.200%# |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 98146      | 45.434   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 90.860%  |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 27622      | 22.023   | ug/l  | 98       |
| 3) Chloromethane             | 1.300          | 50   | 28477      | 18.098   | ug/l  | 96       |
| 4) Vinyl Chloride            | 1.373          | 62   | 28619      | 18.144   | ug/l  | 98       |
| 5) Bromomethane              | 1.599          | 94   | 16052      | 20.609   | ug/l  | 97       |
| 6) Chloroethane              | 1.666          | 64   | 16399      | 23.370   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.873          | 101  | 45528      | 22.031   | ug/l  | 100      |
| 8) Diethyl Ether             | 2.135          | 74   | 17126      | 17.655   | ug/l  | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 2.318          | 101  | 29007      | 20.377   | ug/l  | 86       |
| 10) Methyl Iodide            | 2.446          | 142  | 35857      | 20.266   | ug/l  | # 86     |
| 11) Tert butyl alcohol       | 2.989          | 59   | 36584      | 101.539  | ug/l  | # 95     |
| 12) 1,1-Dichloroethene       | 2.312          | 96   | 27985      | 19.708   | ug/l  | 86       |
| 13) Acrolein                 | 2.239          | 56   | 32909      | 81.483   | ug/l  | 92       |
| 14) Allyl chloride           | 2.660          | 41   | 43299      | 19.227   | ug/l  | 89       |
| 15) Acrylonitrile            | 3.068          | 53   | 90208      | 95.854   | ug/l  | 98       |
| 16) Acetone                  | 2.392          | 43   | 78625      | 94.318   | ug/l  | # 86     |
| 17) Carbon Disulfide         | 2.501          | 76   | 54099      | 18.685   | ug/l  | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 40414      | 17.772   | ug/l  | 94       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 91612      | 19.528   | ug/l  | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 33157      | 18.165   | ug/l  | # 88     |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 27991      | 19.422   | ug/l  | 87       |
| 22) Diisopropyl ether        | 3.763          | 45   | 91342      | 19.189   | ug/l  | 97       |
| 23) Vinyl Acetate            | 3.727          | 43   | 399371     | 98.239   | ug/l  | 95       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 52431      | 19.668   | ug/l  | 97       |
| 25) 2-Butanone               | 4.568          | 43   | 120365     | 92.810   | ug/l  | 92       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 39801      | 20.618   | ug/l  | 94       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 35796      | 19.832   | ug/l  | 85       |
| 28) Bromochloromethane       | 4.903          | 49   | 21515      | 18.843   | ug/l  | # 67     |
| 29) Tetrahydrofuran          | 5.013          | 42   | 79318      | 94.699   | ug/l  | 93       |
| 30) Chloroform               | 5.092          | 83   | 55562      | 20.006   | ug/l  | 98       |
| 31) Cyclohexane              | 5.464          | 56   | 42873      | 19.310   | ug/l  | 93       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 46742      | 20.142   | ug/l  | 96       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 35455      | 20.016   | ug/l  | 96       |
| 37) Ethyl Acetate            | 4.720          | 43   | 44562      | 19.312   | ug/l  | 97       |
| 38) Carbon Tetrachloride     | 5.671          | 117  | 40473      | 20.680   | ug/l  | 93       |
| 39) Methylcyclohexane        | 7.378          | 83   | 45054      | 20.112   | ug/l  | 90       |
| 40) Benzene                  | 6.037          | 78   | 120251     | 20.129   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071024\  
 Data File : VX042258.D  
 Acq On : 10 Jul 2024 11:33  
 Operator : JC/MD  
 Sample : VX0710WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/11/2024  
 Supervised By : Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 00:52:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 23:51:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 23914    | 19.119  | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 39230    | 20.386  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 66194    | 18.689  | ug/l # | 94       |
| 44) Trichloroethene           | 7.128  | 130  | 31927    | 19.937  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 29629    | 20.170  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 21709    | 20.283  | ug/l # | 77       |
| 47) Bromodichloromethane      | 7.823  | 83   | 39686    | 20.196  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.695  | 41   | 32152    | 19.021  | ug/l # | 84       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 16535    | 382.259 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 238872   | 97.908  | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 76795    | 20.187  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 37781    | 19.035  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 43072    | 20.021  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 31821    | 20.079  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 48522    | 19.680  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 51542    | 20.130  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 107401   | 93.478  | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 183684   | 98.298  | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.518  | 129  | 34577    | 20.086  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 33317    | 20.271  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.274  | 164  | 31723    | 20.493  | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 89944    | 20.342  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 32309    | 20.870  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 142244   | 20.527  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 114724   | 41.013  | ug/l   | 92       |
| 69) o-Xylene                  | 10.640 | 106  | 56950    | 20.564  | ug/l   | 92       |
| 70) Styrene                   | 10.652 | 104  | 94414    | 20.331  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 27431    | 19.400  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 146339   | 20.854  | ug/l   | 96       |
| 74) N-amyl acetate            | 10.841 | 43   | 58739    | 18.844  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 50326    | 19.287  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 39441m   | 18.825  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 42327    | 20.253  | ug/l   | 79       |
| 78) n-propylbenzene           | 11.305 | 91   | 156316   | 20.530  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 99447    | 20.272  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 121946   | 20.863  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 13738    | 18.621  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 111184   | 20.502  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 131038   | 20.432  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 122925   | 20.963  | ug/l   | 92       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 151171   | 20.839  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 130935   | 20.663  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 73471    | 20.000  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 73272    | 19.440  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 96043    | 19.689  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 21235    | 19.683  | ug/l # | 56       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 76300    | 20.298  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 9947     | 19.237  | ug/l # | 47       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 46909    | 19.050  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 24637    | 19.786  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 147461   | 18.303  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 51135    | 19.689  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071024\  
Data File : VX042258.D  
Acq On : 10 Jul 2024 11:33  
Operator : JC/MD  
Sample : VX0710WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Manual Integrations  
APPROVED

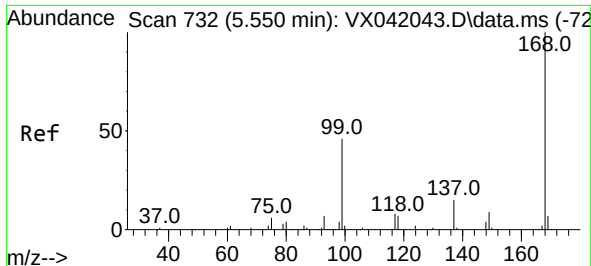
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 00:52:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 21 23:51:58 2024  
Response via : Initial Calibration

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

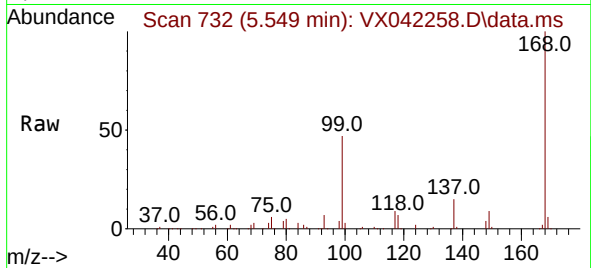
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

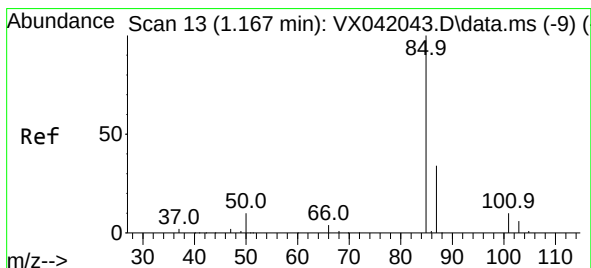
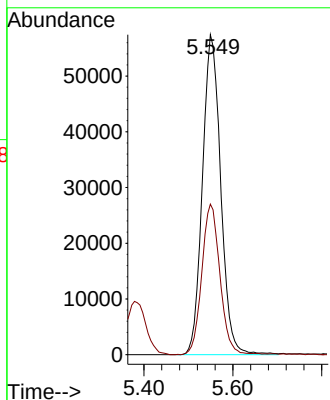
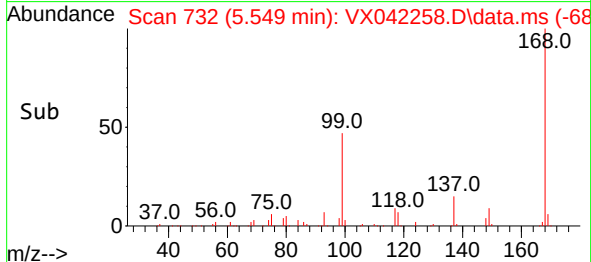
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion:168 Resp: 164630  
Ion Ratio Lower Upper  
168 100  
99 46.9 56.6 85.0

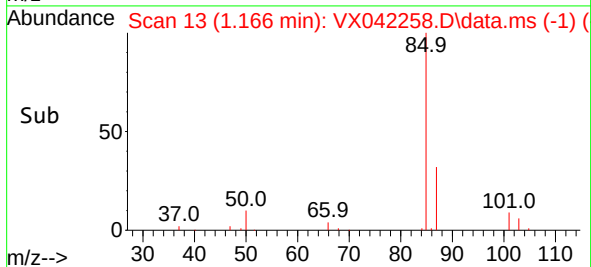
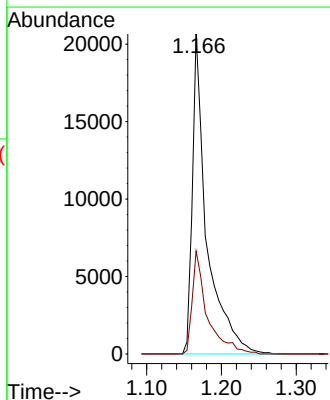
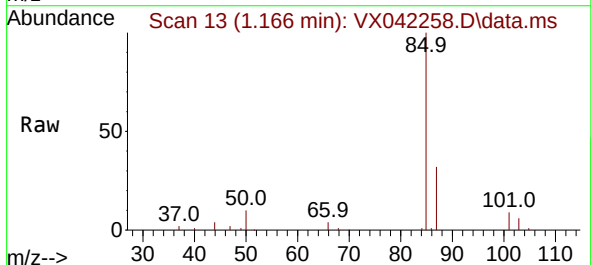
Manual Integrations  
APPROVED

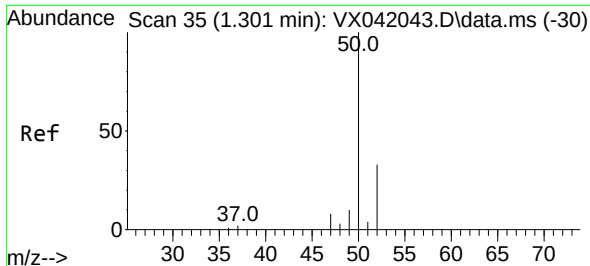
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#2  
Dichlorodifluoromethane  
Concen: 22.023 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

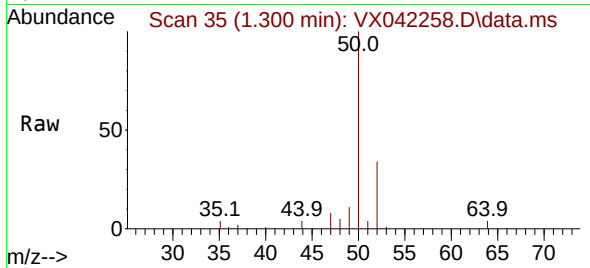
Tgt Ion: 85 Resp: 27622  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.7 50.1





#3  
Chloromethane  
Concen: 18.098 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

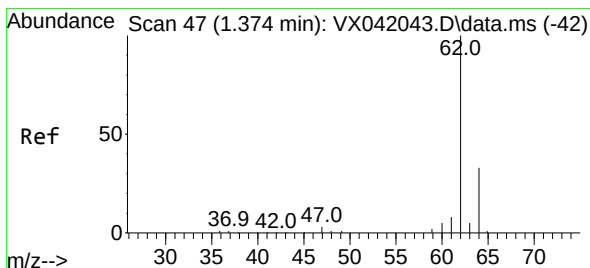
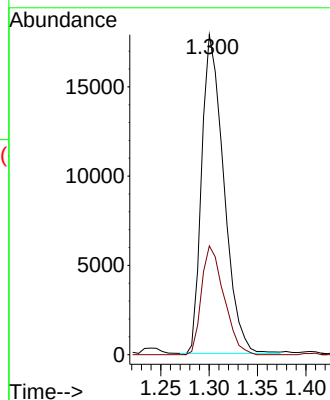
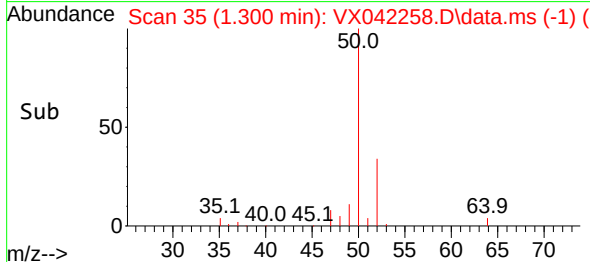
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 50 Resp: 2847  
Ion Ratio Lower Upper  
50 100  
52 34.1 25.5 38.3

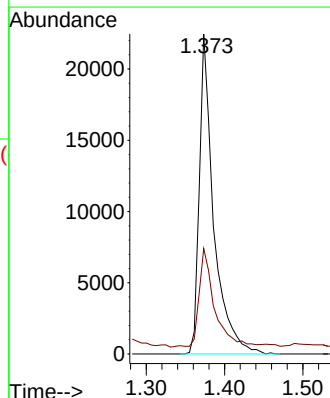
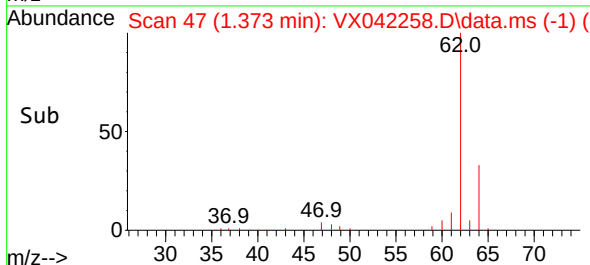
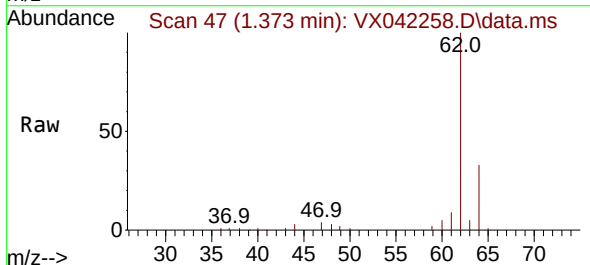
Manual Integrations  
APPROVED

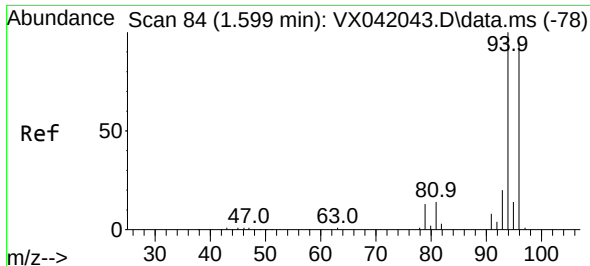
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#4  
Vinyl Chloride  
Concen: 18.144 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

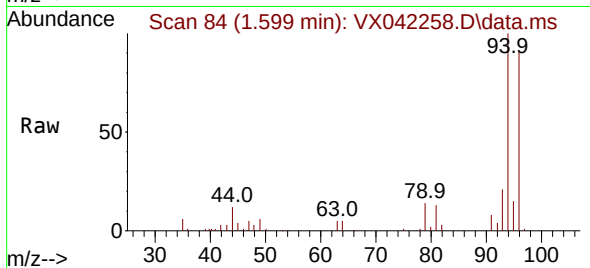
Tgt Ion: 62 Resp: 28619  
Ion Ratio Lower Upper  
62 100  
64 30.5 25.4 38.0





#5  
Bromomethane  
Concen: 20.609 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

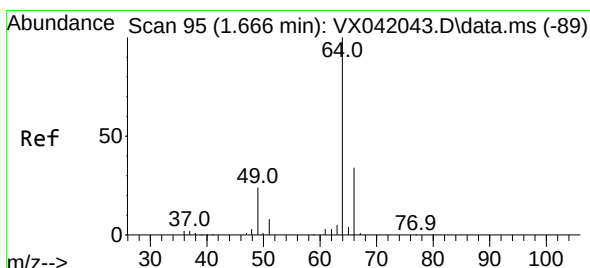
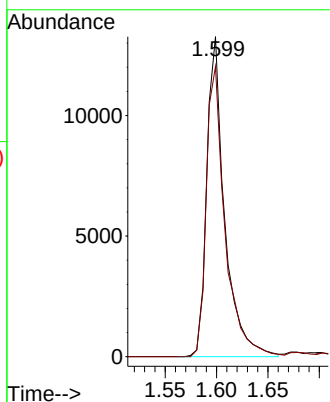
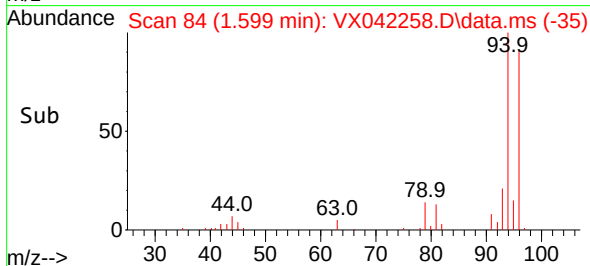
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 94 Resp: 16052  
Ion Ratio Lower Upper  
94 100  
96 90.7 74.6 111.8

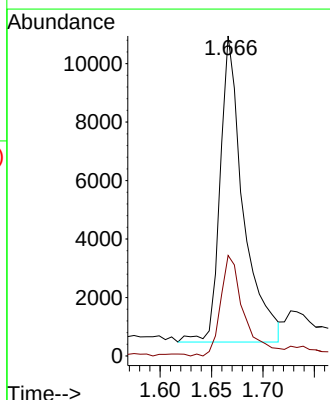
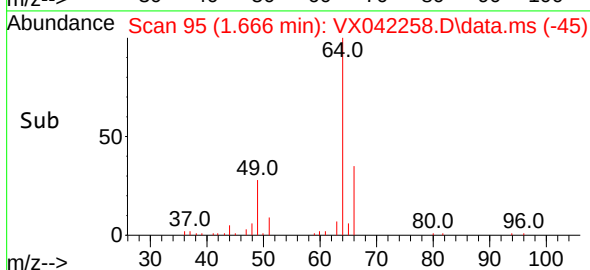
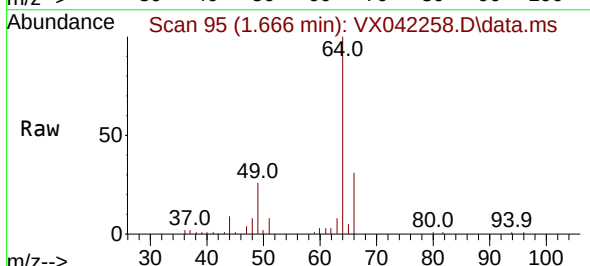
Manual Integrations  
APPROVED

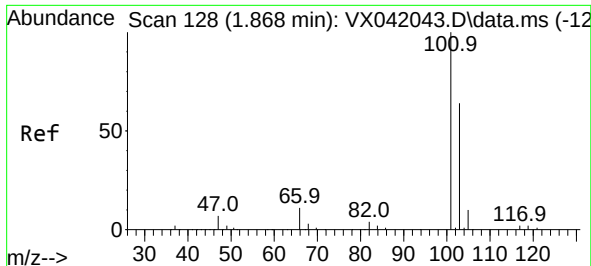
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#6  
Chloroethane  
Concen: 23.370 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 64 Resp: 16399  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.1 37.7





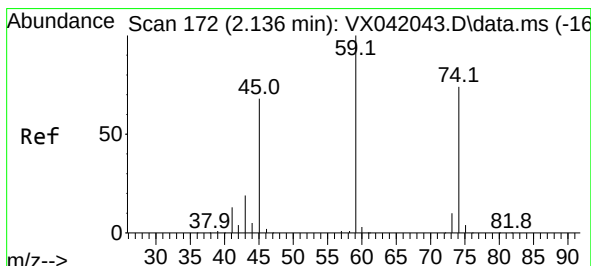
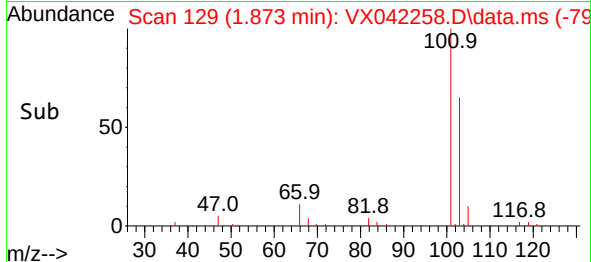
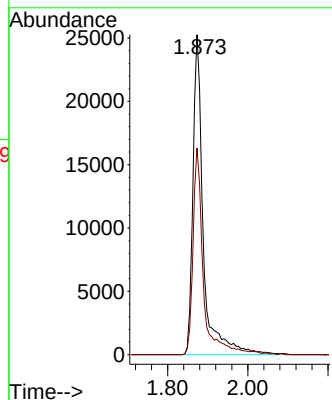
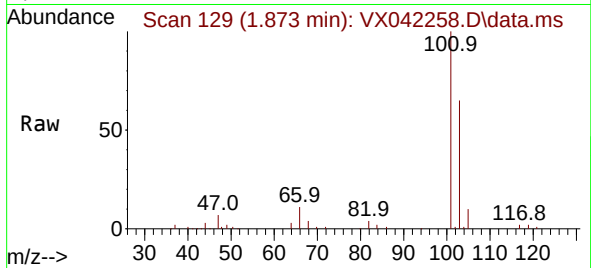
#7  
Trichlorofluoromethane  
Concen: 22.031 ug/l  
RT: 1.873 min Scan# 101  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion:101 Resp: 45528  
Ion Ratio Lower Upper  
101 100  
103 64.6 51.4 77.2

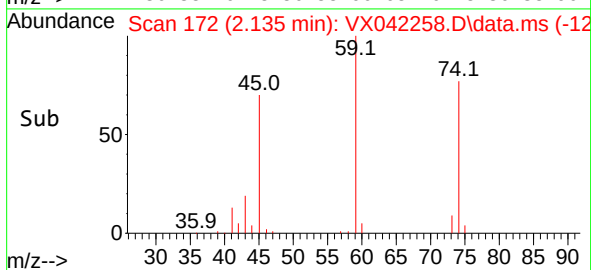
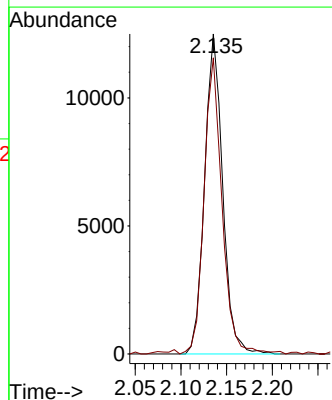
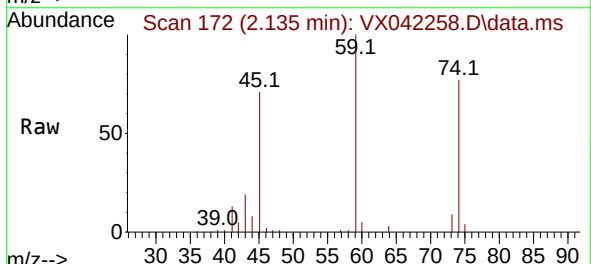
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

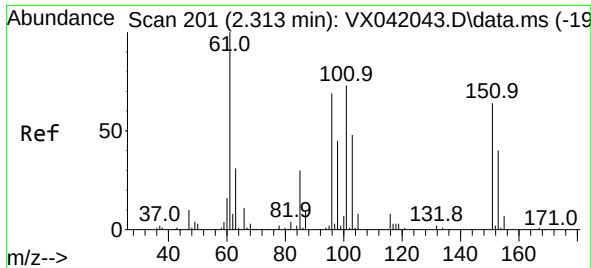


#8  
Diethyl Ether  
Concen: 17.655 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 74 Resp: 17126  
Ion Ratio Lower Upper  
74 100  
45 92.2 53.3 159.8







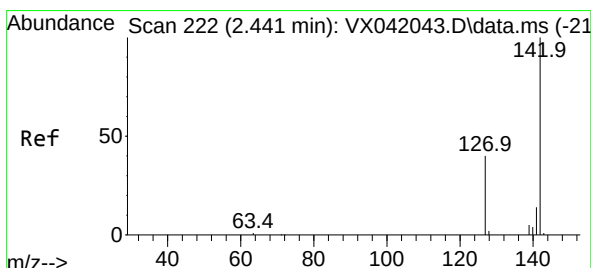
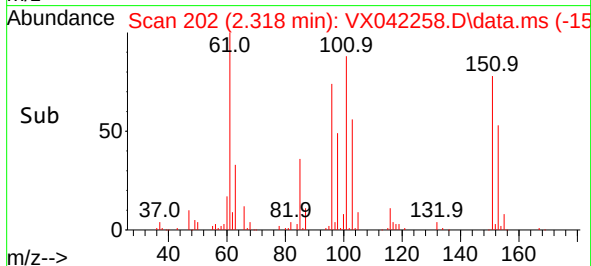
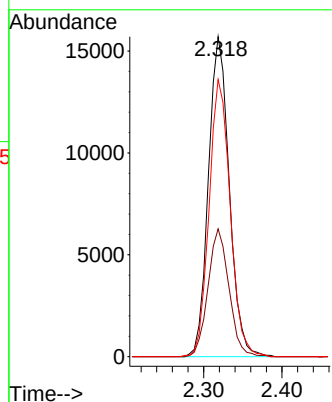
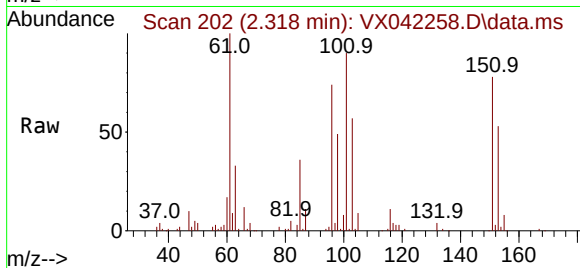
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.377 ug/l  
RT: 2.318 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion:101 Resp: 2900  
Ion Ratio Lower Upper  
101 100  
85 40.2 37.0 55.6  
151 87.8 58.6 87.8

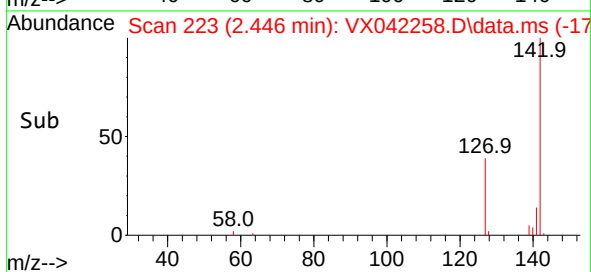
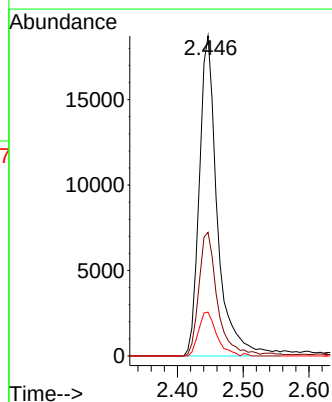
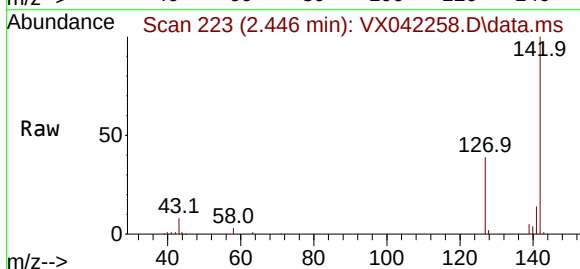
Manual Integrations  
APPROVED

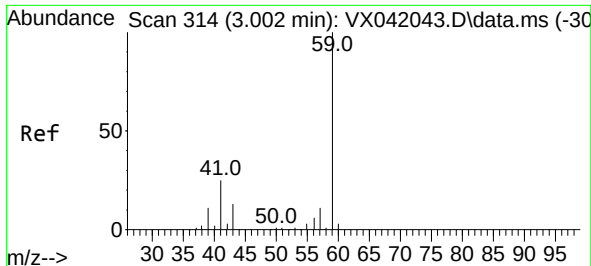
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#10  
Methyl Iodide  
Concen: 20.266 ug/l  
RT: 2.446 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion:142 Resp: 35857  
Ion Ratio Lower Upper  
142 100  
127 39.5 41.6 62.4#  
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 101.539 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 59 Resp: 36584

Ion Ratio Lower Upper

59 100

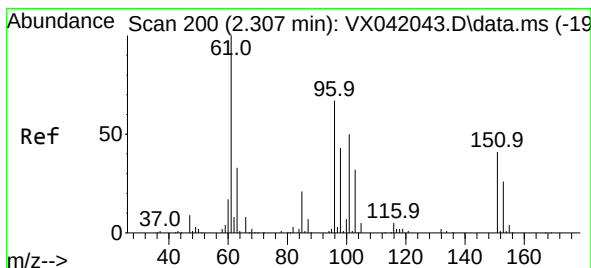
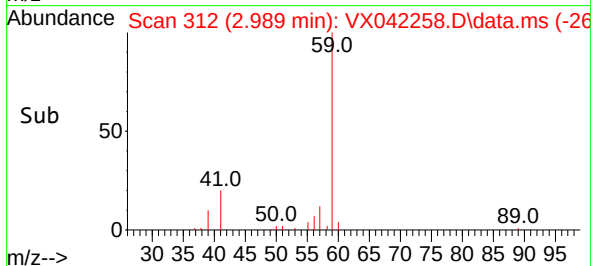
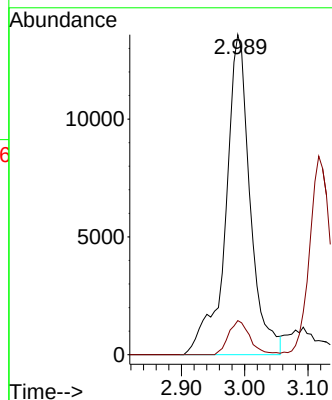
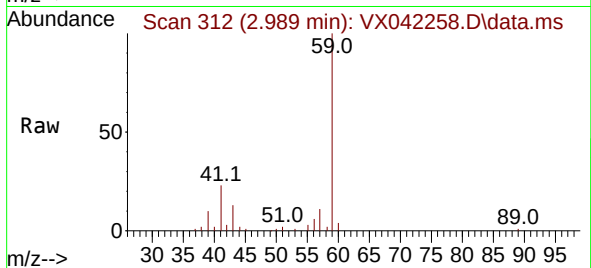
57 9.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#12

1,1-Dichloroethene

Concen: 19.708 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

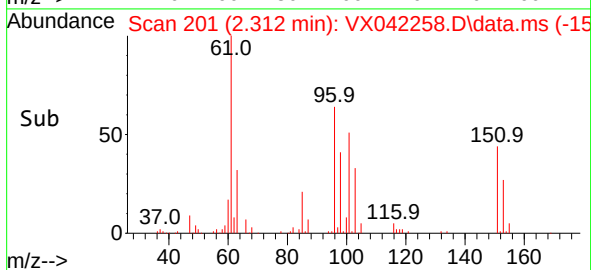
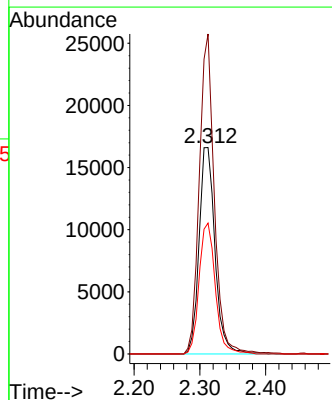
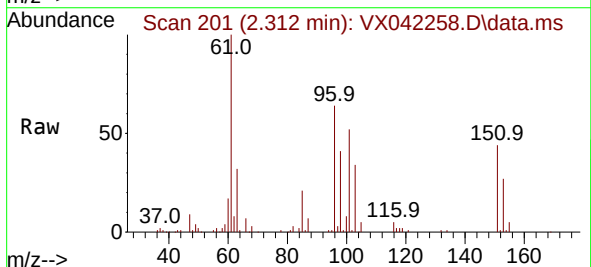
Tgt Ion: 96 Resp: 27985

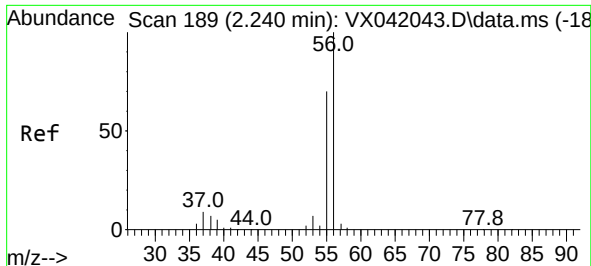
Ion Ratio Lower Upper

96 100

61 155.1 144.6 216.8

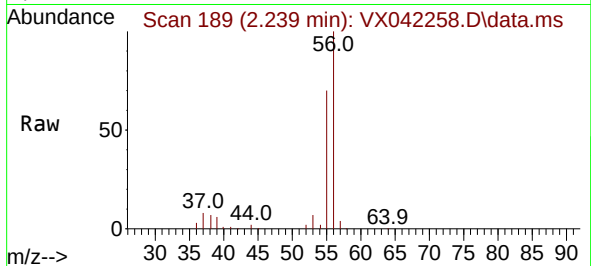
98 63.4 50.4 75.6





#13  
Acrolein  
Concen: 81.483 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

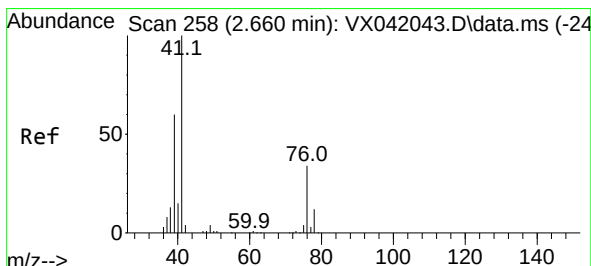
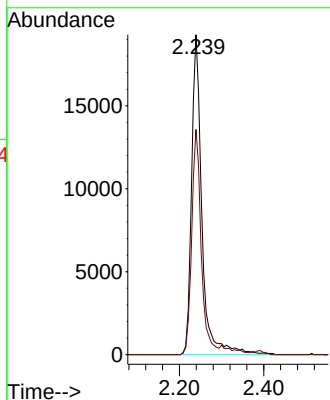
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 56 Resp: 32909  
Ion Ratio Lower Upper  
56 100  
55 64.8 57.1 85.7

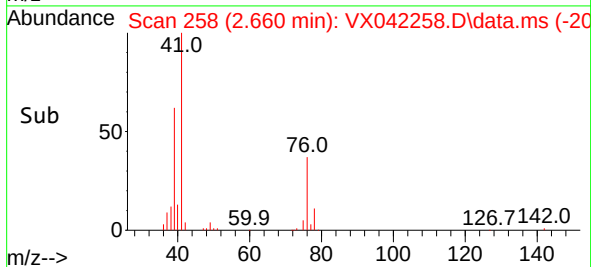
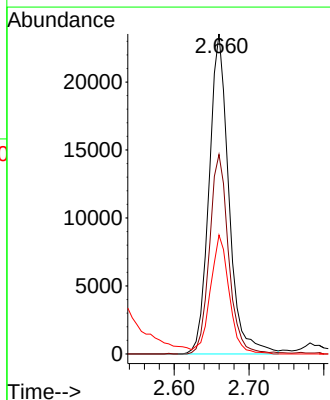
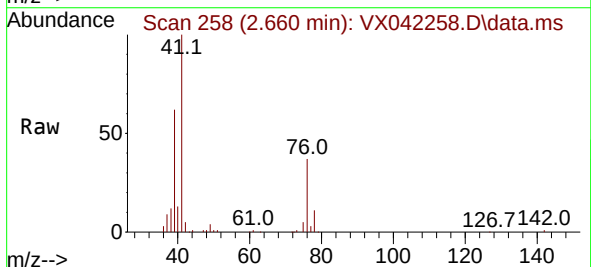
Manual Integrations  
APPROVED

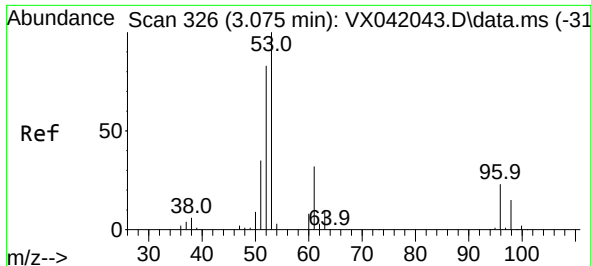
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#14  
Allyl chloride  
Concen: 19.227 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 41 Resp: 43299  
Ion Ratio Lower Upper  
41 100  
39 60.4 55.8 83.6  
76 35.4 24.3 36.5





#15

Acrylonitrile

Concen: 95.854 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042258.D

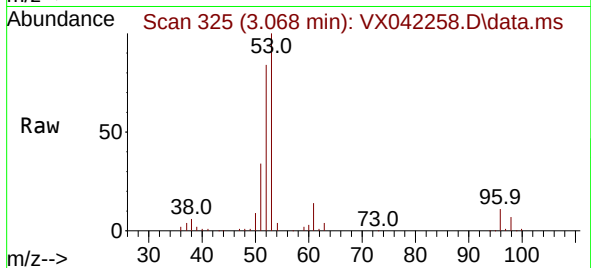
Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01



Tgt Ion: 53 Resp: 90208

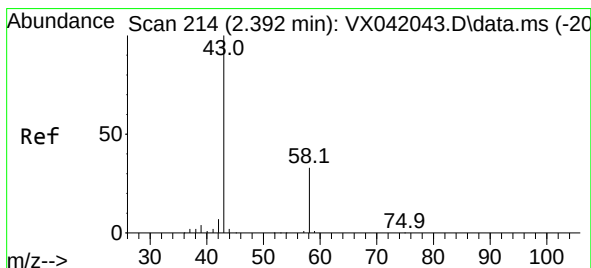
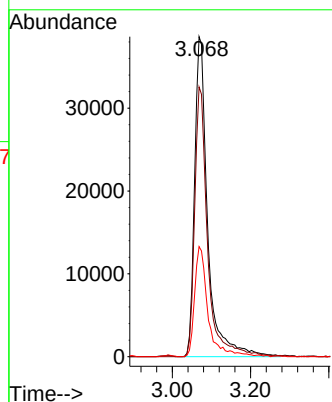
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 83.0  | 66.0  | 99.0  |
| 51  | 35.0  | 29.8  | 44.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#16

Acetone

Concen: 94.318 ug/l

RT: 2.392 min Scan# 214

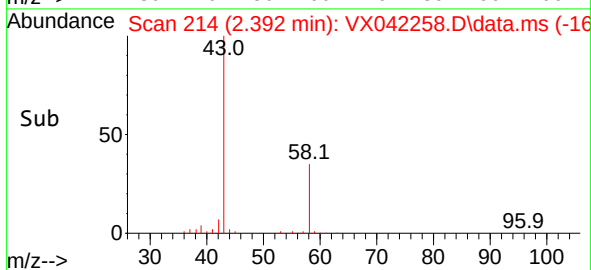
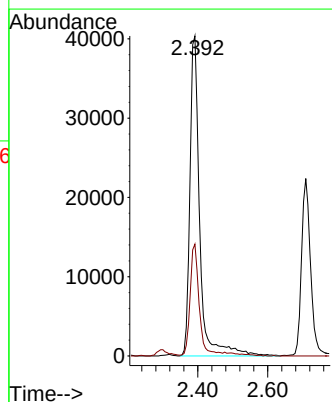
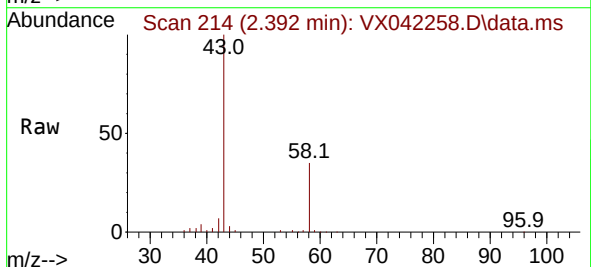
Delta R.T. -0.006 min

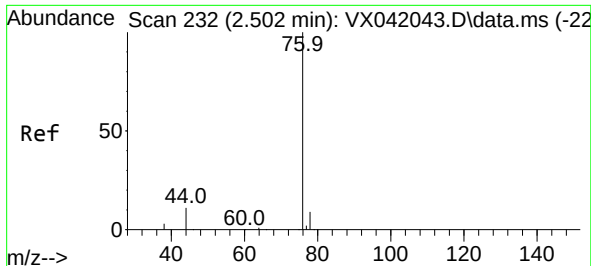
Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Tgt Ion: 43 Resp: 78625

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 34.9  | 21.9  | 32.9  |





#17

Carbon Disulfide

Concen: 18.685 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 76 Resp: 5409

Ion Ratio Lower Upper

76 100

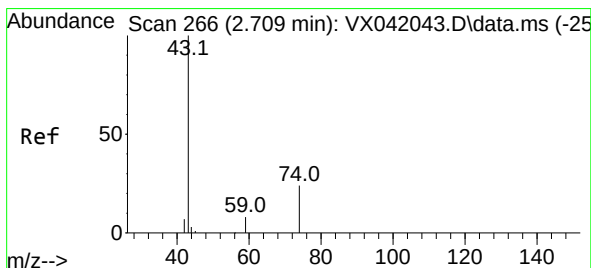
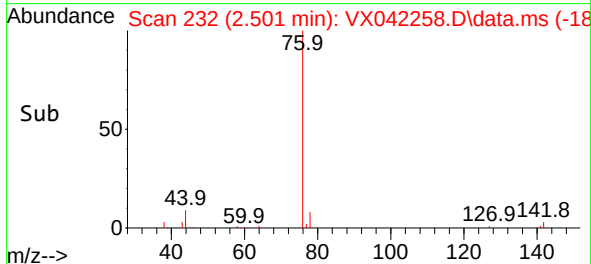
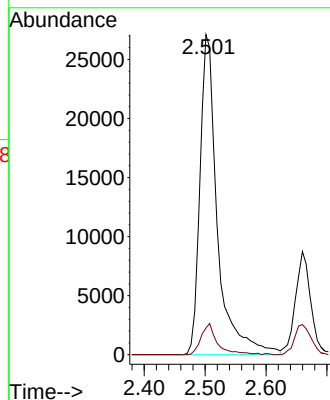
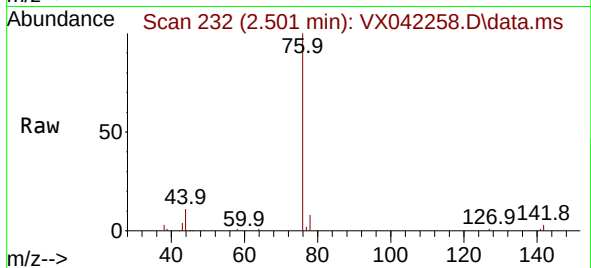
78 8.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#18

Methyl Acetate

Concen: 17.772 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042258.D

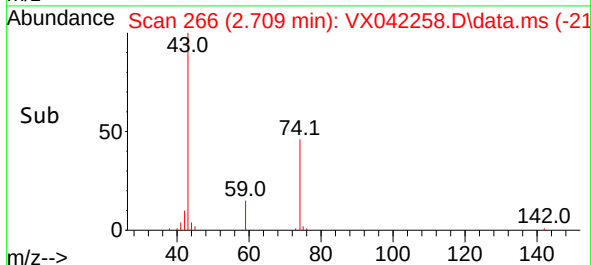
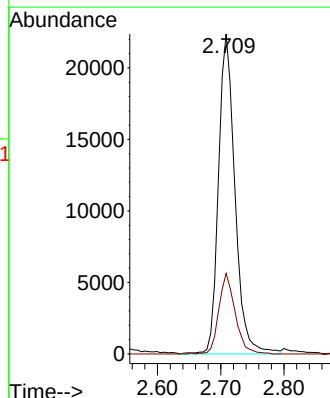
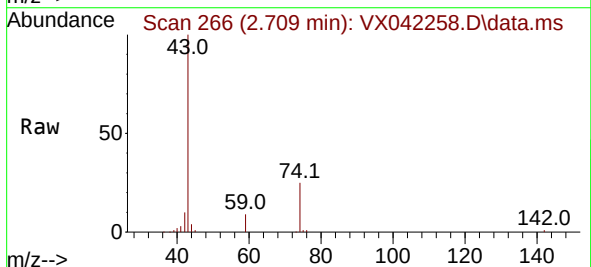
Acq: 10 Jul 2024 11:33

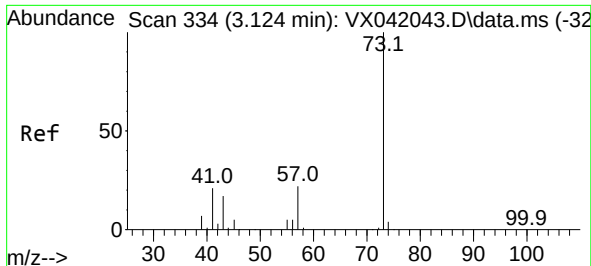
Tgt Ion: 43 Resp: 40414

Ion Ratio Lower Upper

43 100

74 25.0 17.8 26.8





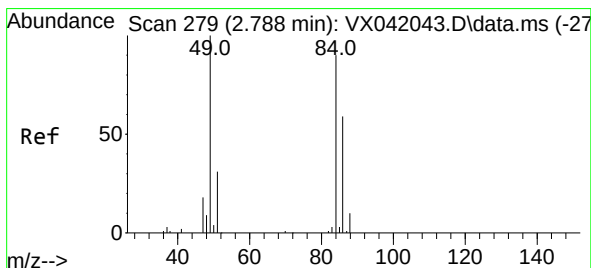
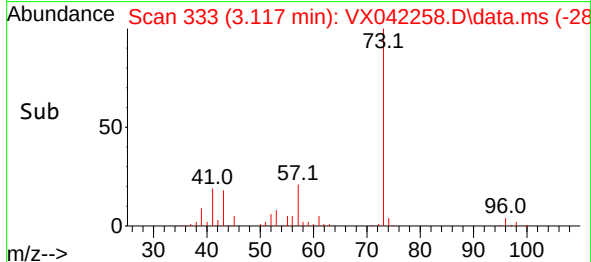
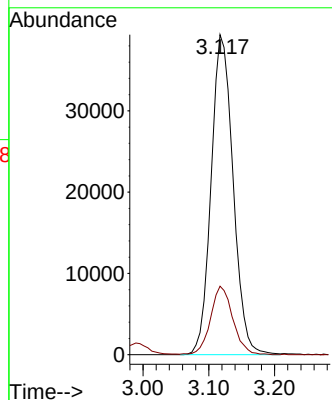
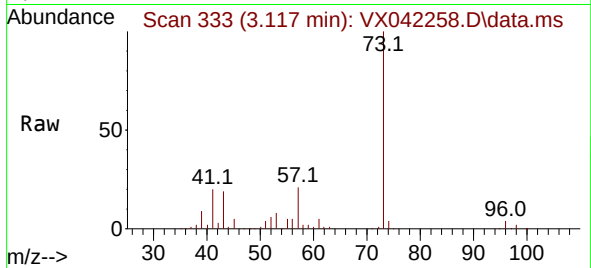
#19  
Methyl tert-butyl Ether  
Concen: 19.528 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion: 73 Resp: 91612  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.3 25.9

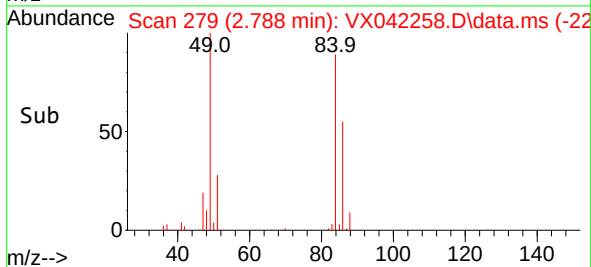
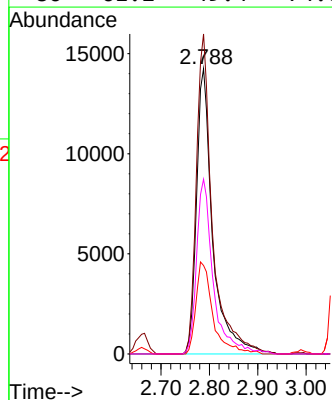
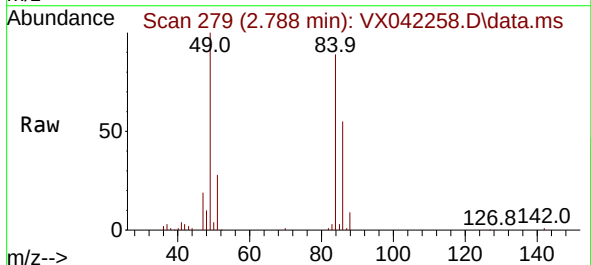
Manual Integrations  
APPROVED

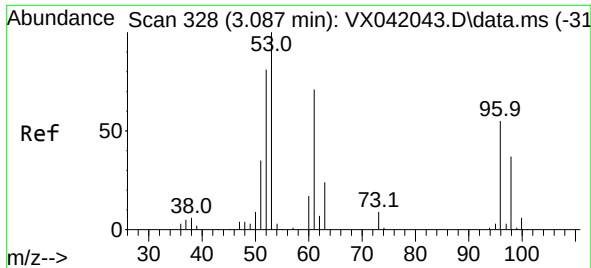
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#20  
Methylene Chloride  
Concen: 18.165 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

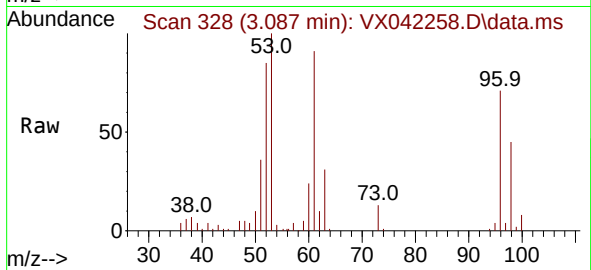
Tgt Ion: 84 Resp: 33157  
Ion Ratio Lower Upper  
84 100  
49 112.2 103.6 155.4  
51 31.0 33.8 50.6#  
86 61.2 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.422 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

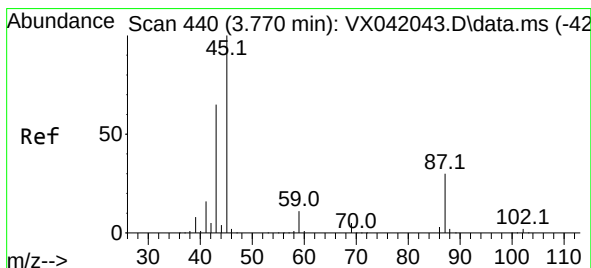
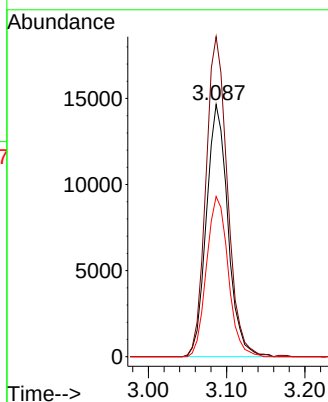
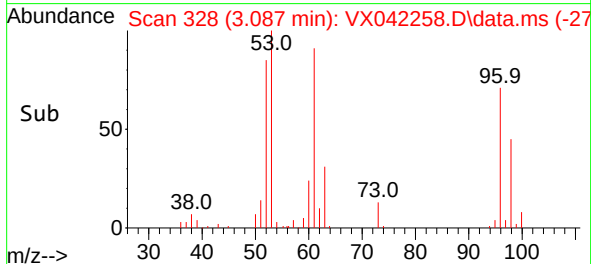
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



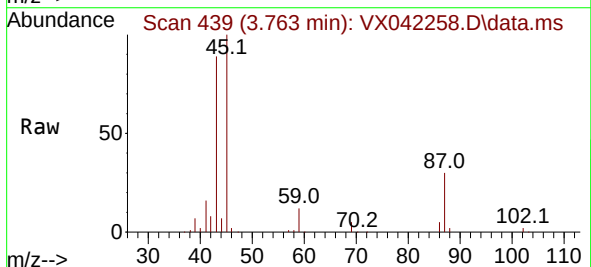
Tgt Ion: 96 Resp: 2799  
Ion Ratio Lower Upper  
96 100  
61 126.9 119.2 178.8  
98 63.5 48.7 73.1

Manual Integrations  
APPROVED

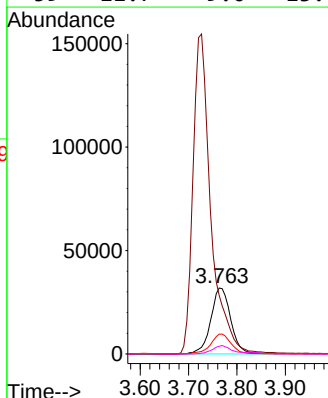
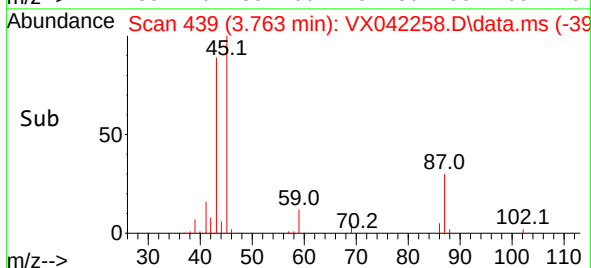
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

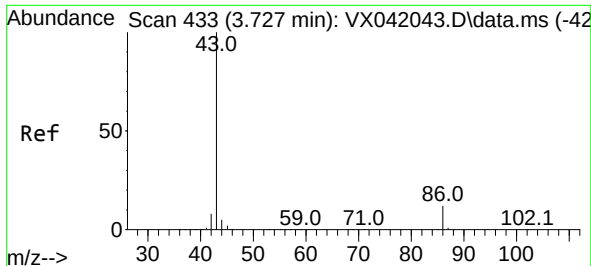


#22  
Diisopropyl ether  
Concen: 19.189 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



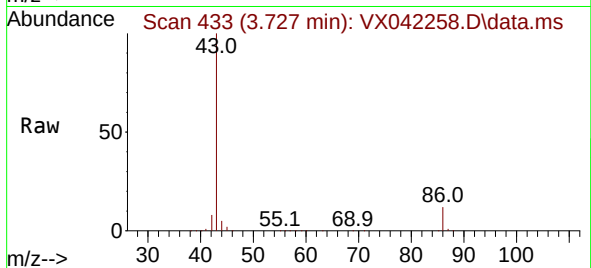
Tgt Ion: 45 Resp: 91342  
Ion Ratio Lower Upper  
45 100  
43 88.8 69.7 104.5  
87 30.2 20.8 31.2  
59 11.7 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 98.239 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX042258.D  
 Acq: 10 Jul 2024 11:33

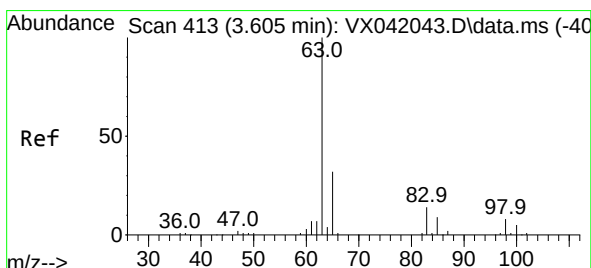
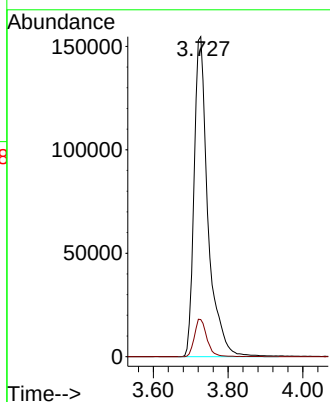
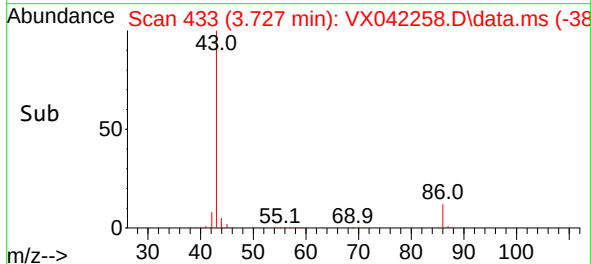
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBS01



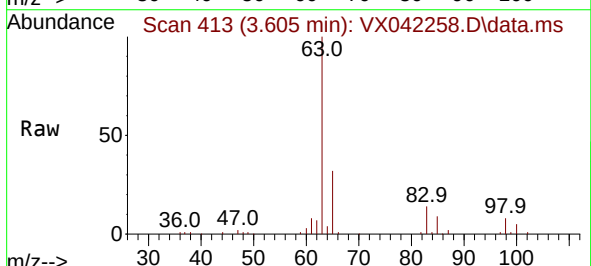
Tgt Ion: 43 Resp: 39937  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 7.8 11.8

Manual Integrations  
 APPROVED

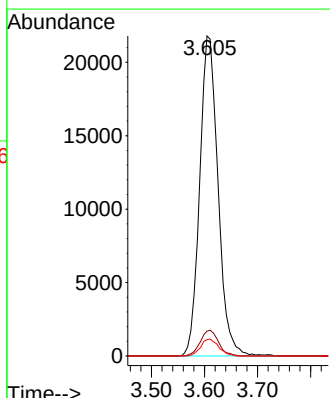
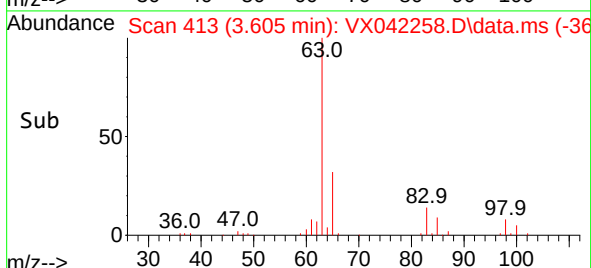
Reviewed By :John Carlone 07/11/2024  
 Supervised By :Mahesh Dadoda 07/11/2024



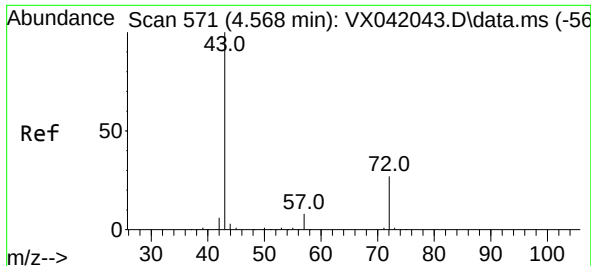
#24  
 1,1-Dichloroethane  
 Concen: 19.668 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX042258.D  
 Acq: 10 Jul 2024 11:33



Tgt Ion: 63 Resp: 52431  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.3 9.8  
 100 5.1 2.1 6.5

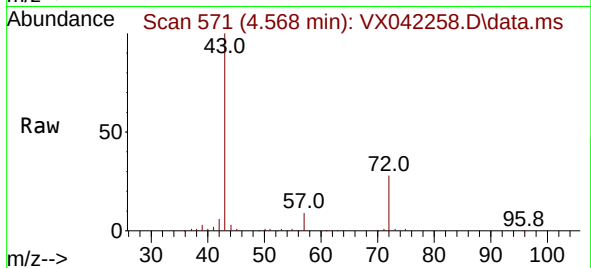






#25  
2-Butanone  
Concen: 92.810 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

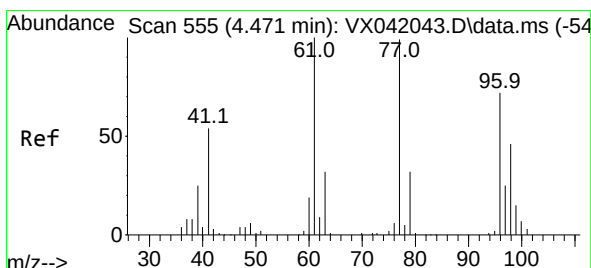
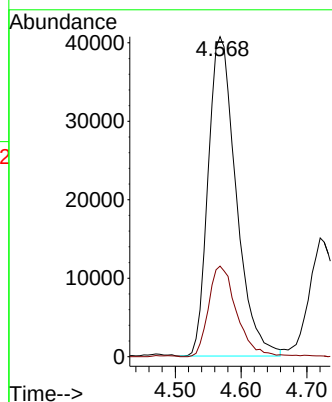
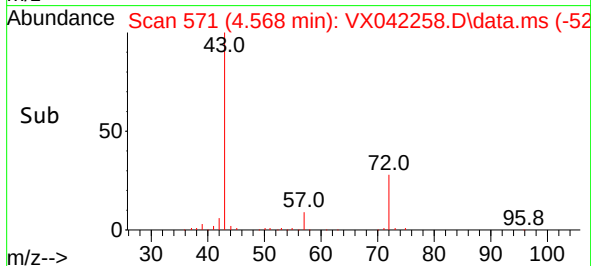
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 43 Resp: 12036  
Ion Ratio Lower Upper  
43 100  
72 28.3 19.4 29.2

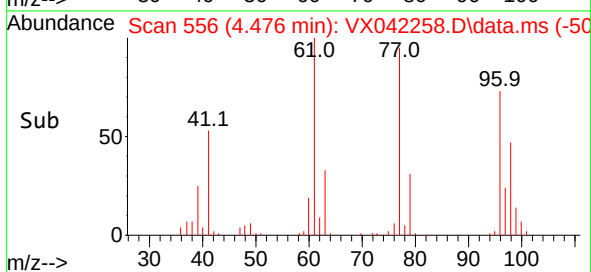
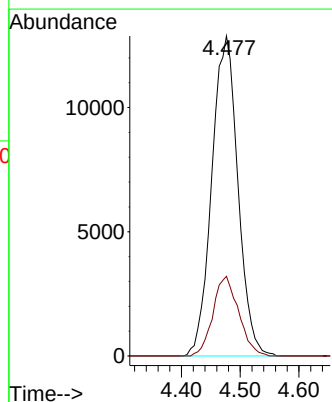
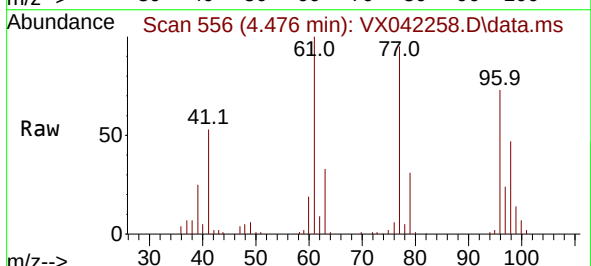
Manual Integrations  
APPROVED

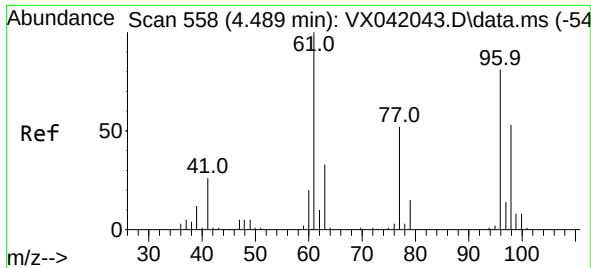
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#26  
2,2-Dichloropropane  
Concen: 20.618 ug/l  
RT: 4.476 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

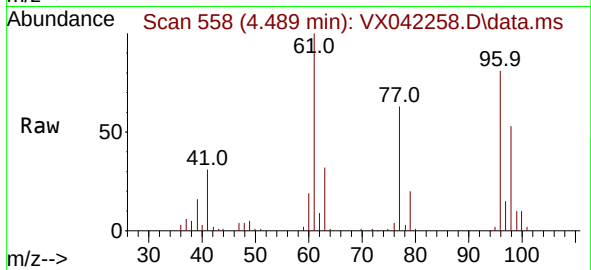
Tgt Ion: 77 Resp: 39801  
Ion Ratio Lower Upper  
77 100  
97 24.5 10.8 32.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.832 ug/l  
 RT: 4.489 min Scan# 558  
 Delta R.T. -0.000 min  
 Lab File: VX042258.D  
 Acq: 10 Jul 2024 11:33

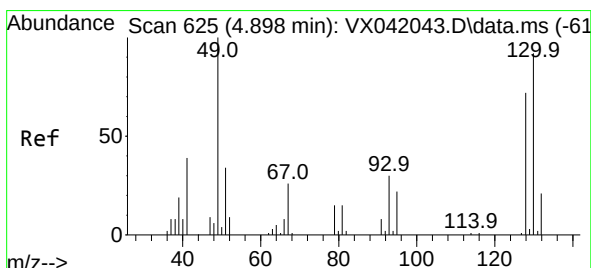
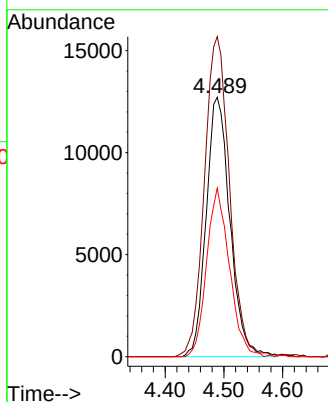
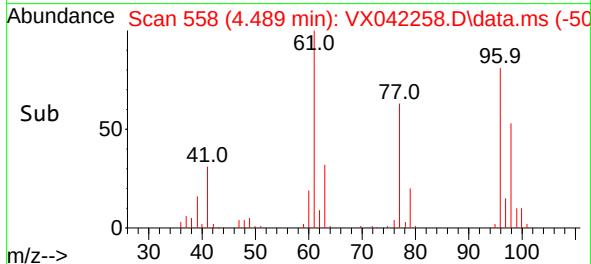
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBS01



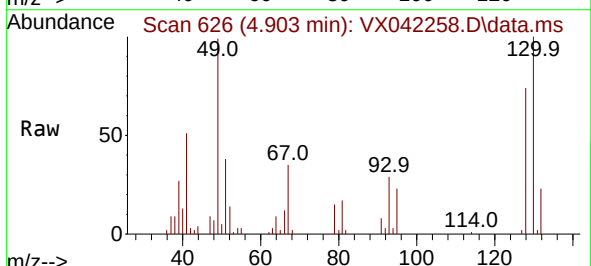
Tgt Ion: 96 Resp: 35790  
 Ion Ratio Lower Upper  
 96 100  
 61 130.0 0.0 312.2  
 98 62.2 0.0 129.0

Manual Integrations  
 APPROVED

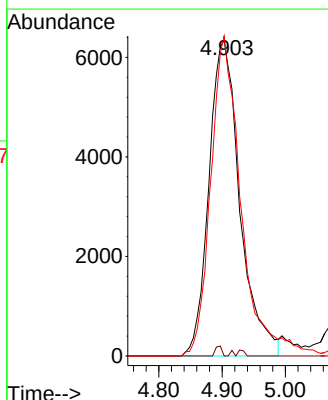
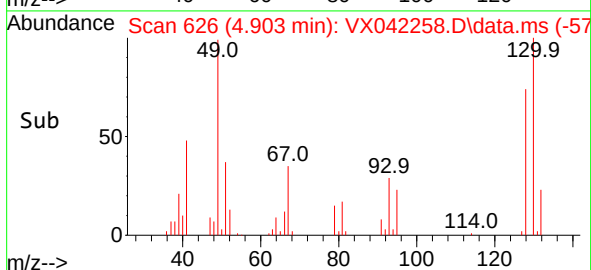
Reviewed By :John Carlone 07/11/2024  
 Supervised By :Mahesh Dadoda 07/11/2024

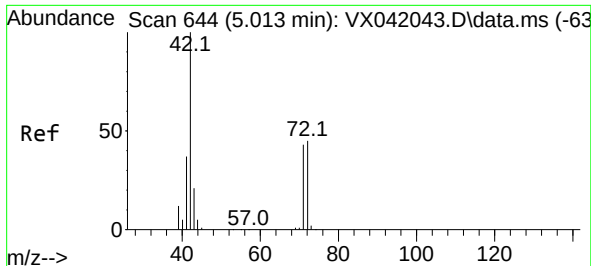


#28  
 Bromochloromethane  
 Concen: 18.843 ug/l  
 RT: 4.903 min Scan# 626  
 Delta R.T. -0.000 min  
 Lab File: VX042258.D  
 Acq: 10 Jul 2024 11:33



Tgt Ion: 49 Resp: 21515  
 Ion Ratio Lower Upper  
 49 100  
 129 0.6 0.0 3.8  
 130 99.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 94.699 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 42 Resp: 79318

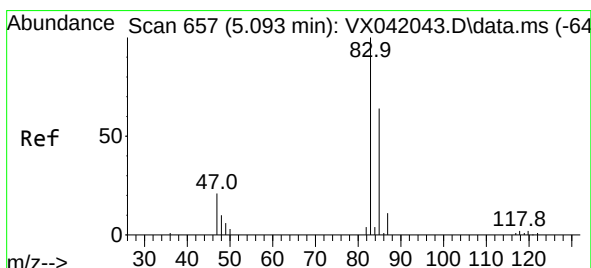
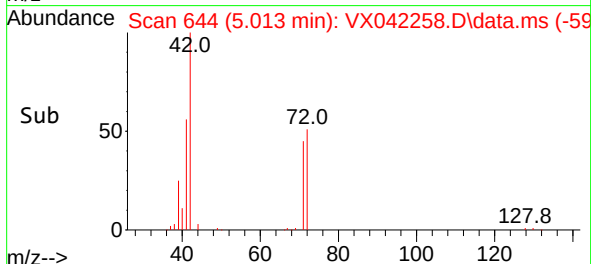
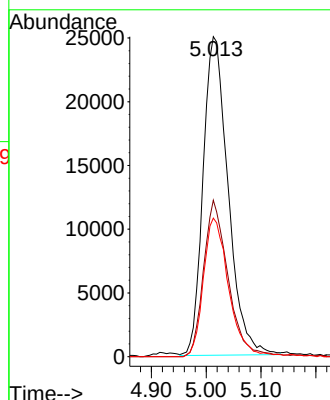
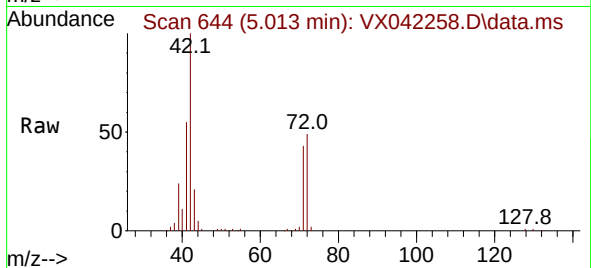
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.0  | 34.2  | 51.4  |
| 71  | 43.8  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#30

Chloroform

Concen: 20.006 ug/l

RT: 5.092 min Scan# 657

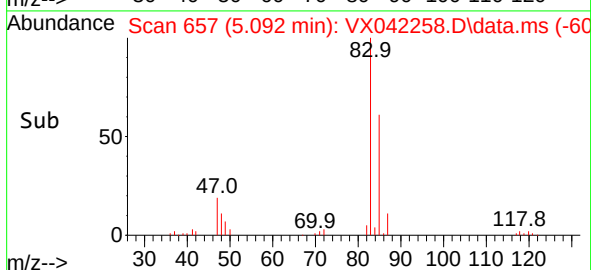
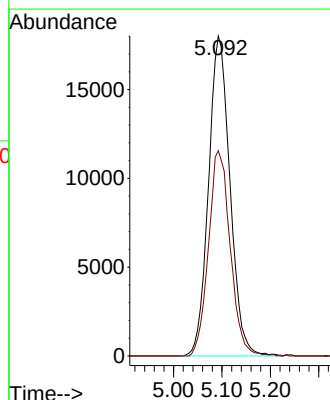
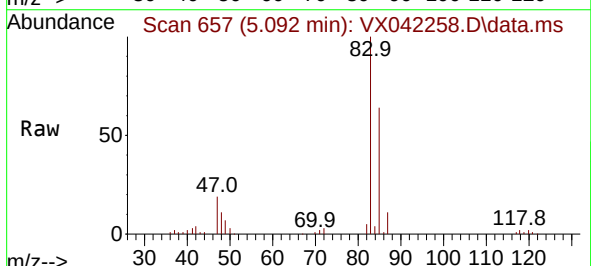
Delta R.T. -0.006 min

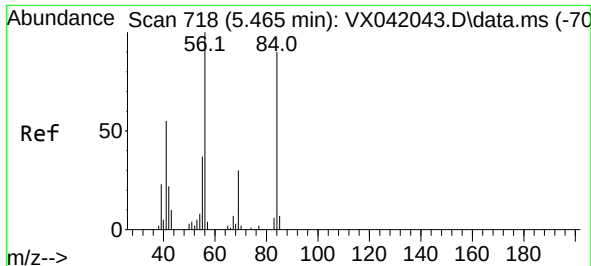
Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Tgt Ion: 83 Resp: 55562

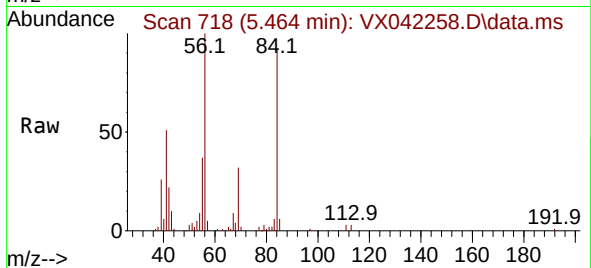
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.1  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 19.310 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

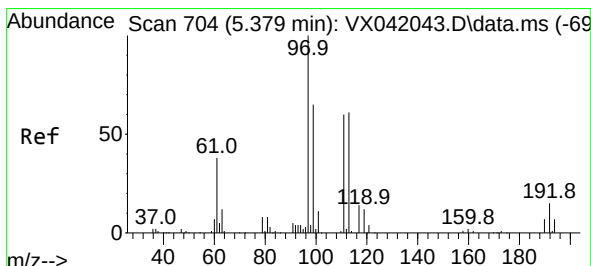
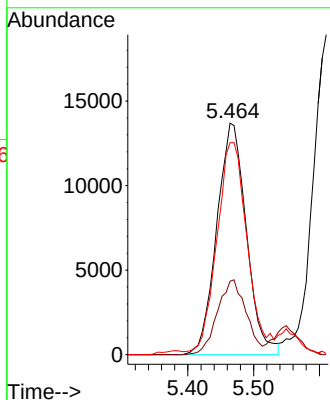
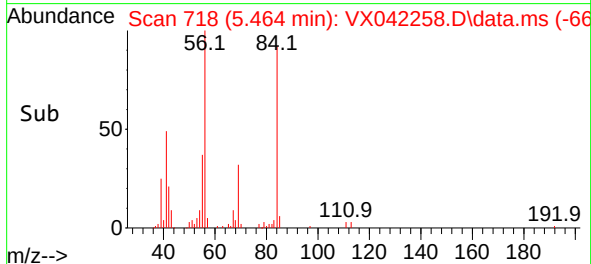
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 56 Resp: 4287  
Ion Ratio Lower Upper  
56 100  
69 31.8 23.4 35.2  
84 89.9 65.9 98.9

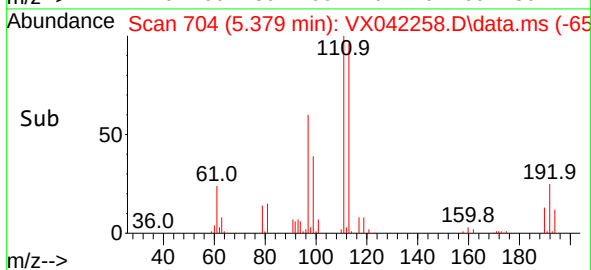
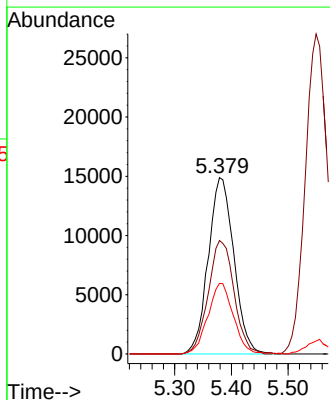
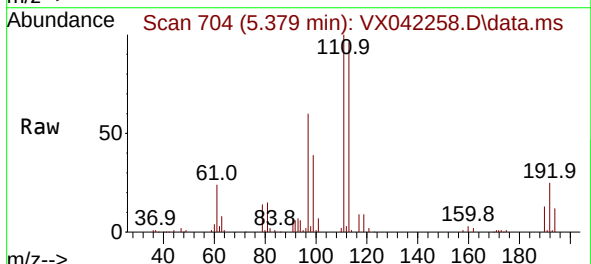
Manual Integrations  
APPROVED

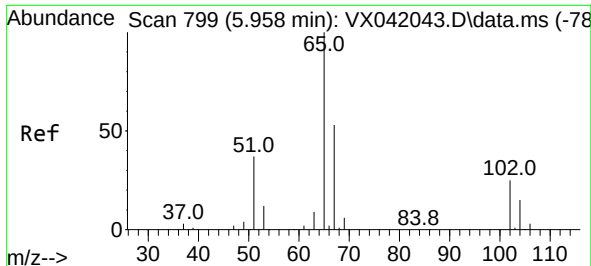
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#32  
1,1,1-Trichloroethane  
Concen: 20.142 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 97 Resp: 46742  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.1 76.7  
61 39.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.047 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 65 Resp: 8172

Ion Ratio Lower Upper

65 100

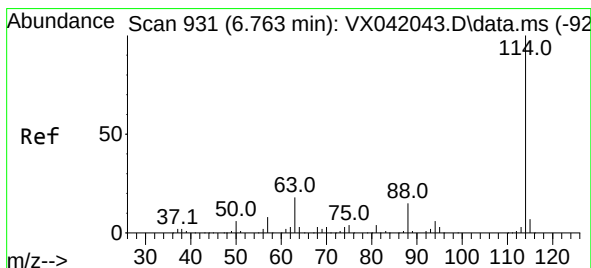
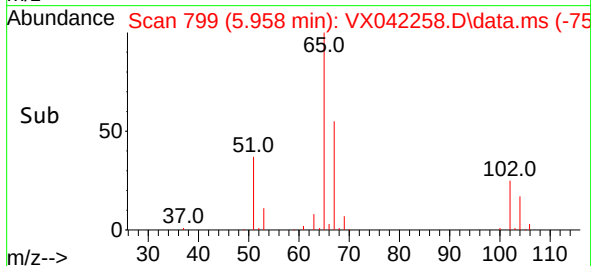
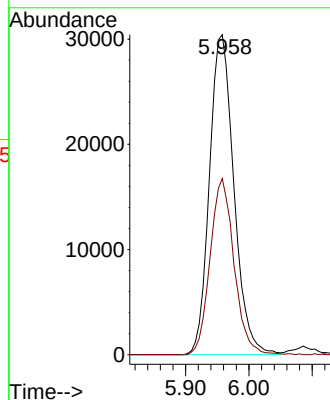
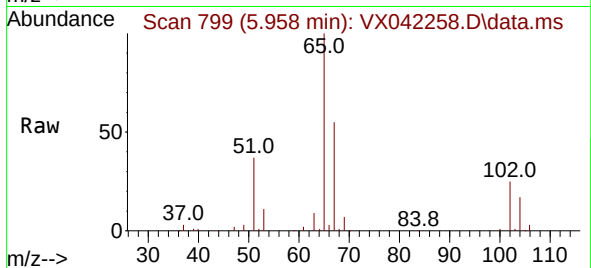
67 53.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

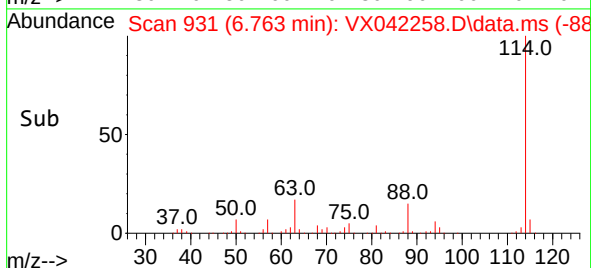
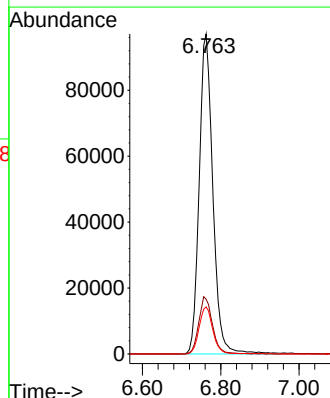
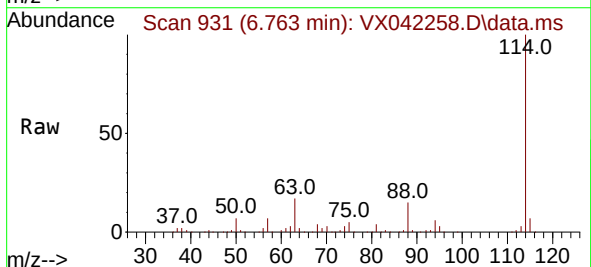
Tgt Ion:114 Resp: 235091

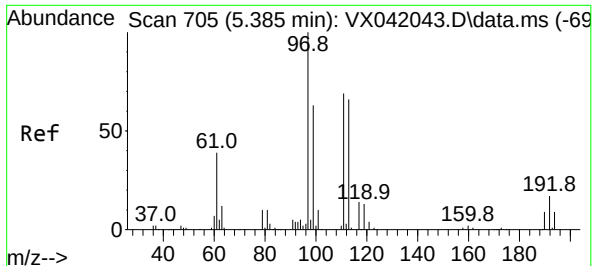
Ion Ratio Lower Upper

114 100

63 17.1 0.0 45.0

88 14.7 0.0 36.6





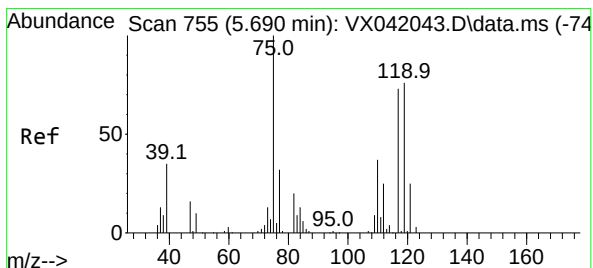
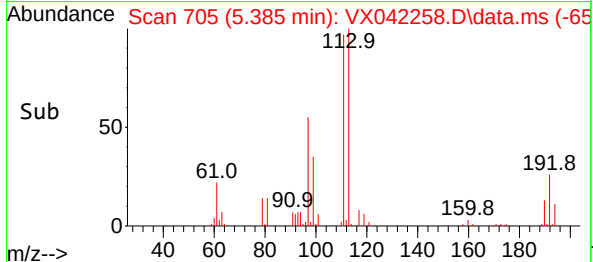
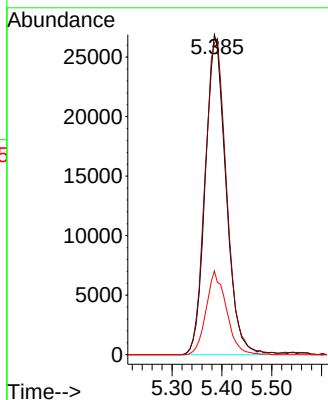
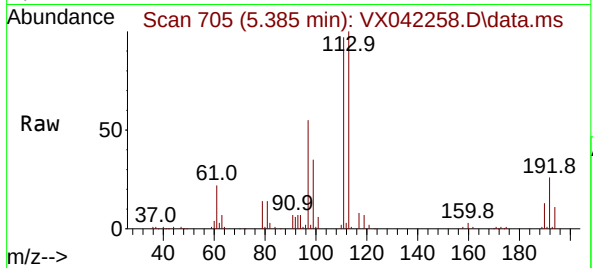
#35  
Dibromofluoromethane  
Concen: 46.443 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion:113 Resp: 7747  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.9 124.3  
192 25.6 13.3 19.9

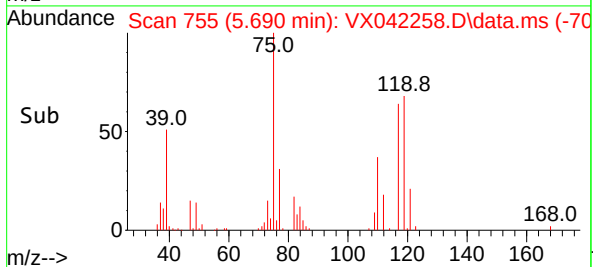
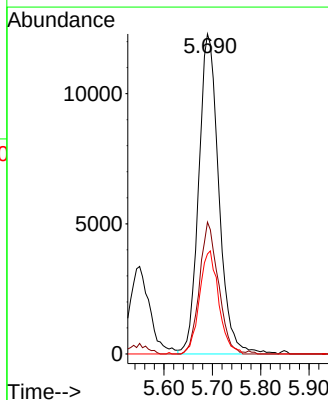
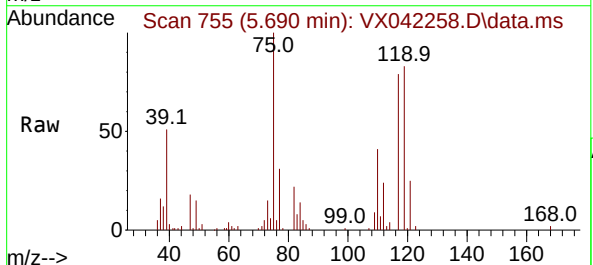
Manual Integrations  
APPROVED

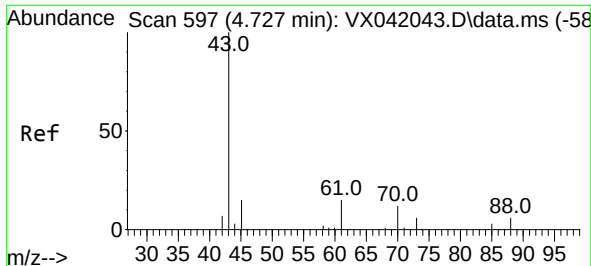
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#36  
1,1-Dichloropropene  
Concen: 20.016 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 75 Resp: 35455  
Ion Ratio Lower Upper  
75 100  
110 38.6 17.0 50.9  
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.312 ug/l

RT: 4.720 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

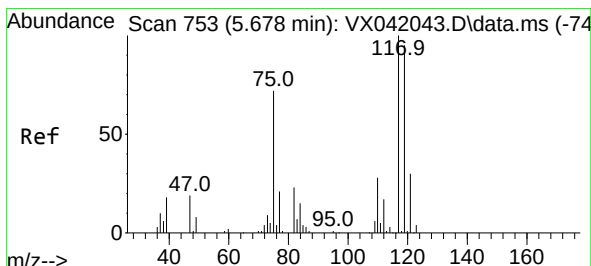
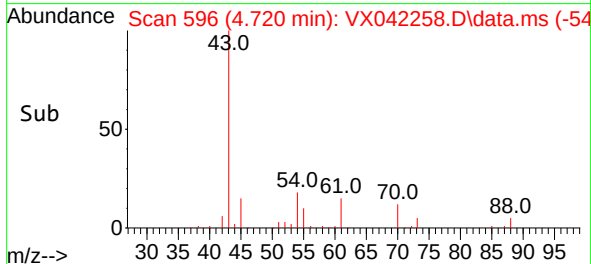
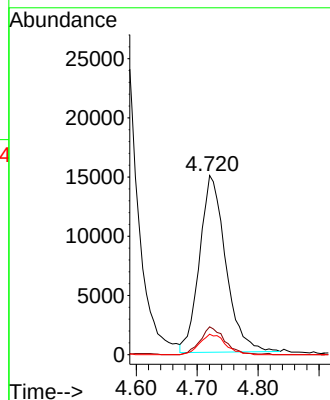
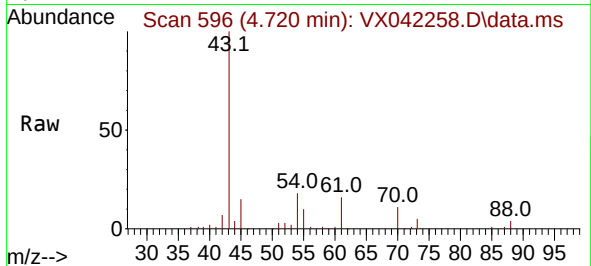
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 44562 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.6     | 10.6 16.0   |
| 70 11.4     | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#38

Carbon Tetrachloride

Concen: 20.680 ug/l

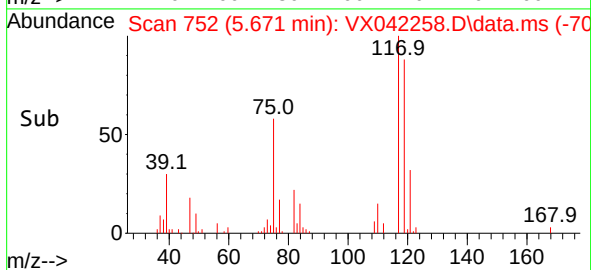
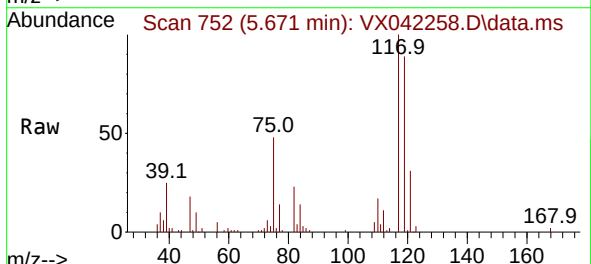
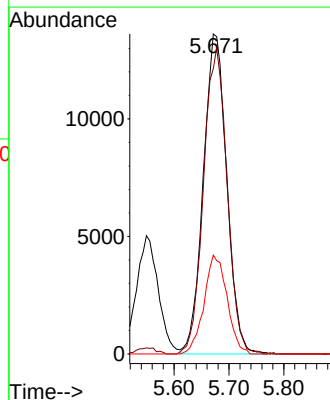
RT: 5.671 min Scan# 752

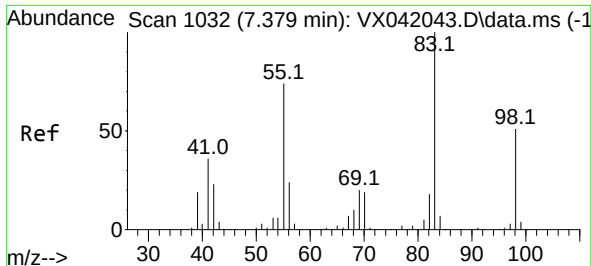
Delta R.T. -0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

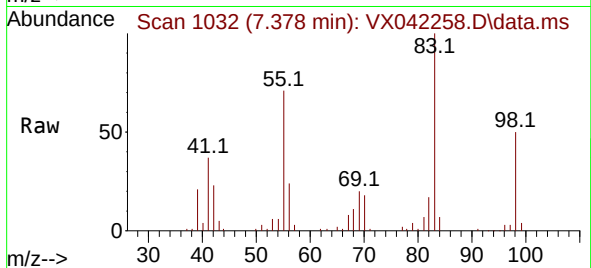
|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 40473 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 89.2     | 78.2 117.2  |
| 121 30.9     | 24.4 36.6   |





#39  
Methylcyclohexane  
Concen: 20.112 ug/l  
RT: 7.378 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

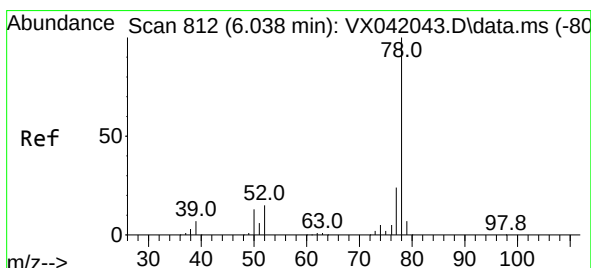
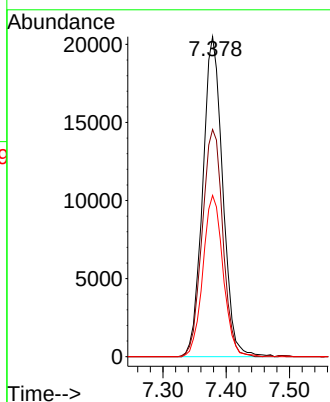
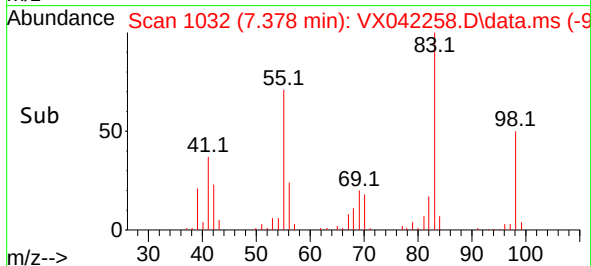
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 83 Resp: 45054  
Ion Ratio Lower Upper  
83 100  
55 71.0 64.6 97.0  
98 50.4 36.7 55.1

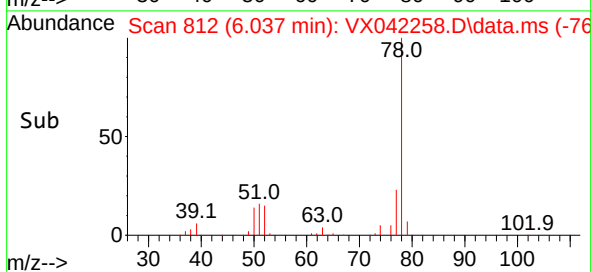
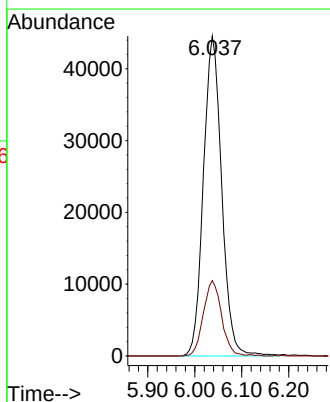
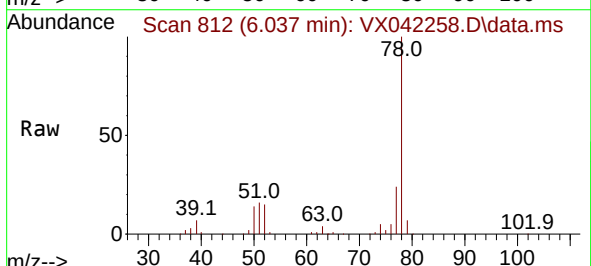
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

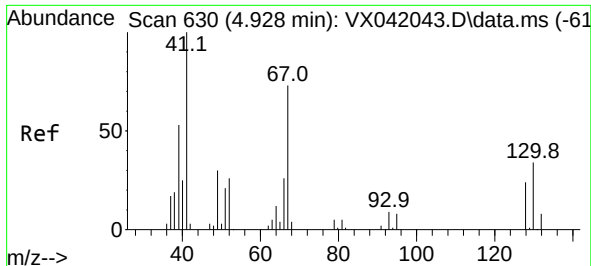


#40  
Benzene  
Concen: 20.129 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 78 Resp: 120251  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.3 28.9







#41  
Methacrylonitrile  
Concen: 19.119 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

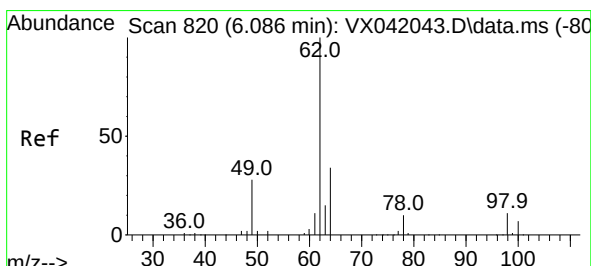
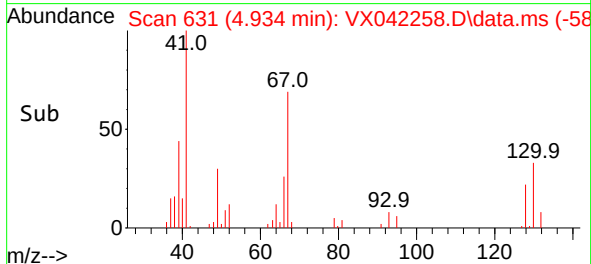
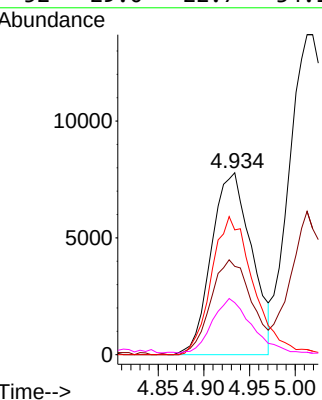
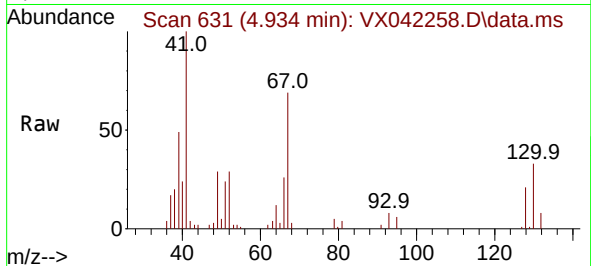
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion: 41 Resp: 23914

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.7  | 45.2  | 67.8  |
| 67  | 79.1  | 52.6  | 78.8  |
| 52  | 29.0  | 22.7  | 34.1  |

Manual Integrations  
APPROVED

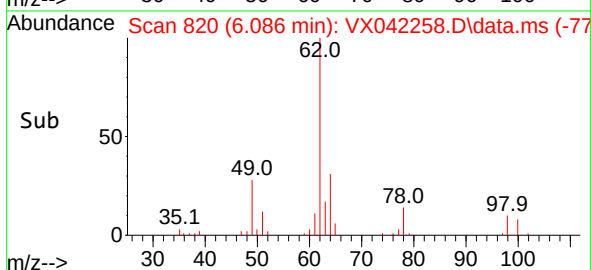
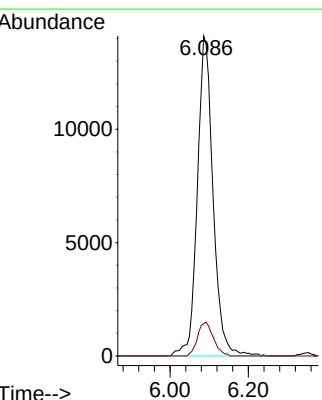
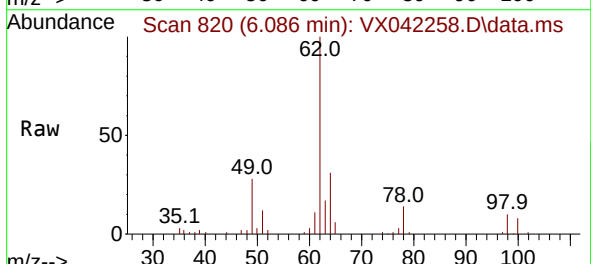
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

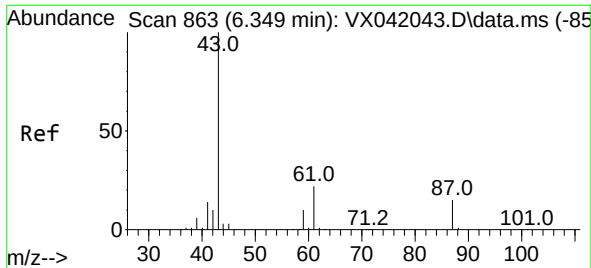


#42  
1,2-Dichloroethane  
Concen: 20.386 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 62 Resp: 39230

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.6  | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 18.689 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

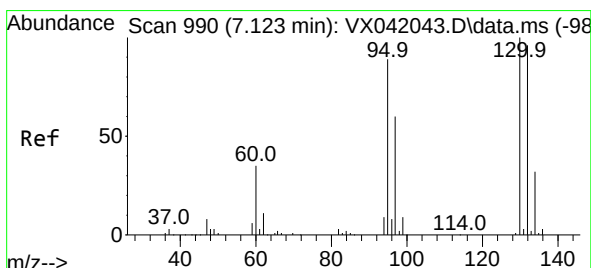
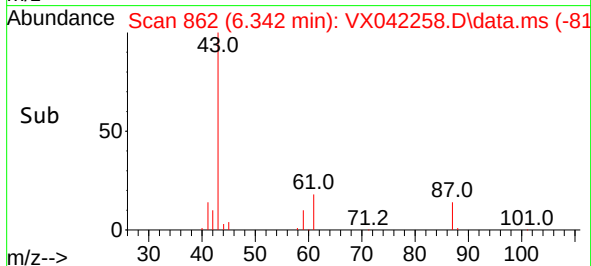
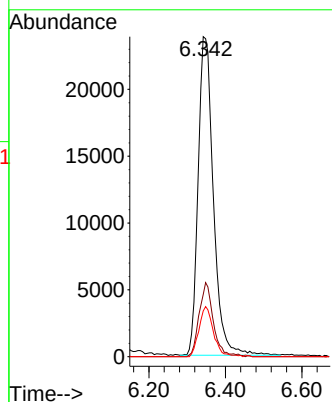
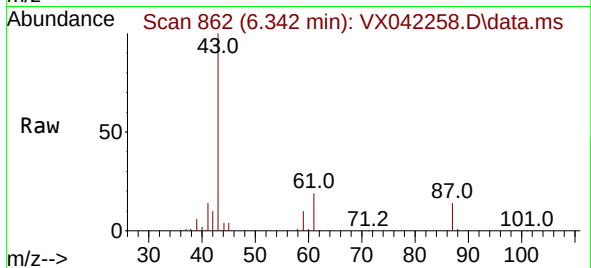
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 66194 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 21.6     | 15.2 22.8   |
| 87 14.8     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#44

Trichloroethene

Concen: 19.937 ug/l

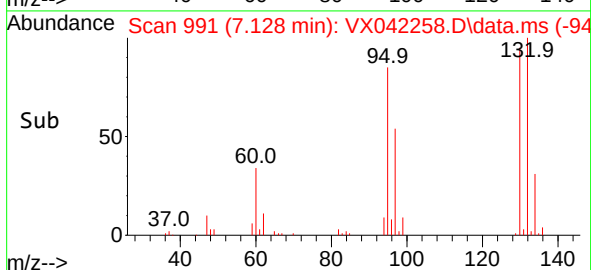
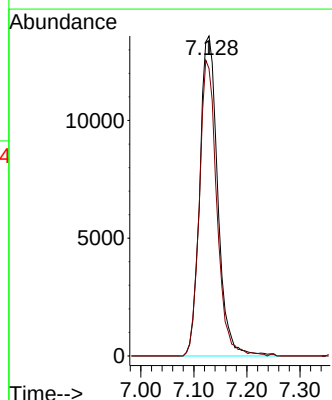
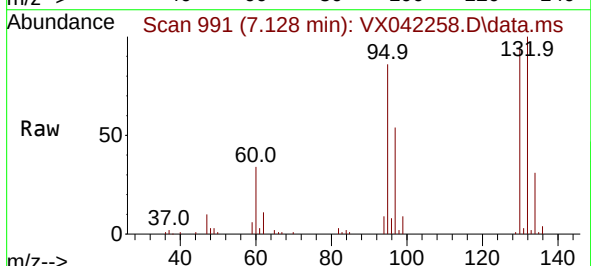
RT: 7.128 min Scan# 991

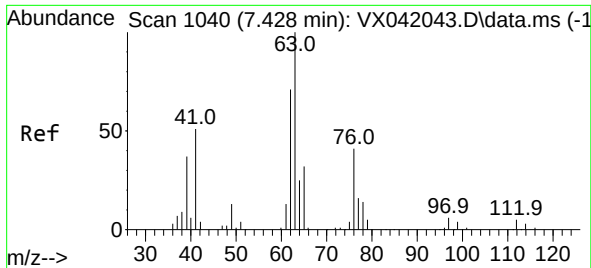
Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 31927 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 89.9     | 0.0 204.4   |





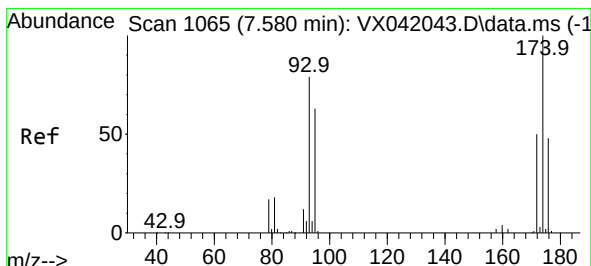
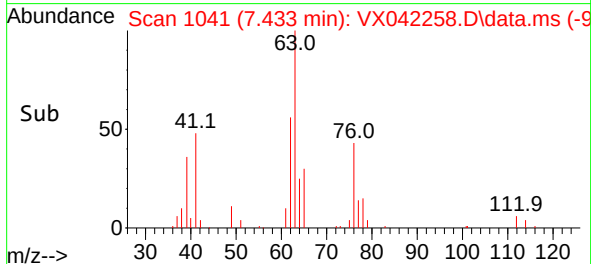
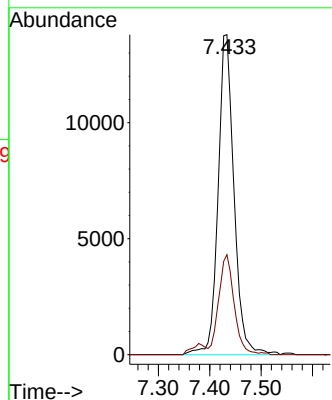
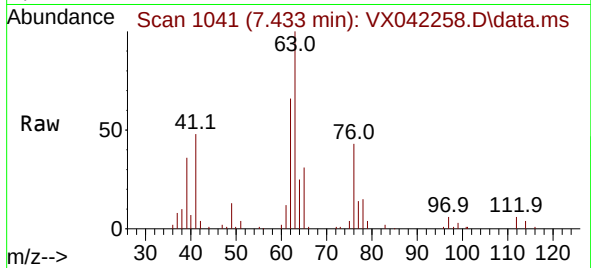
#45  
1,2-Dichloropropane  
Concen: 20.170 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion: 63 Resp: 29629  
Ion Ratio Lower Upper  
63 100  
65 31.3 24.3 36.5

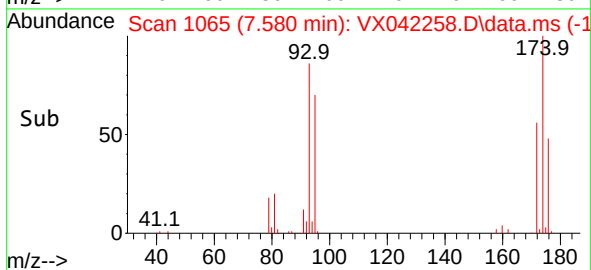
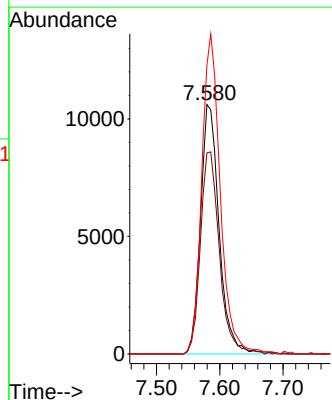
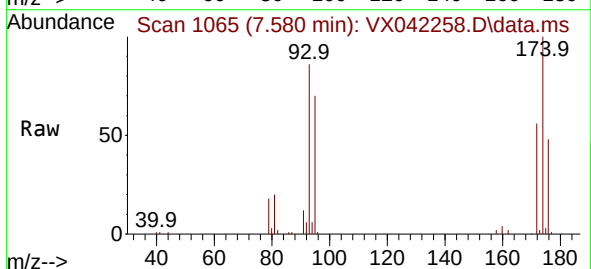
Manual Integrations  
APPROVED

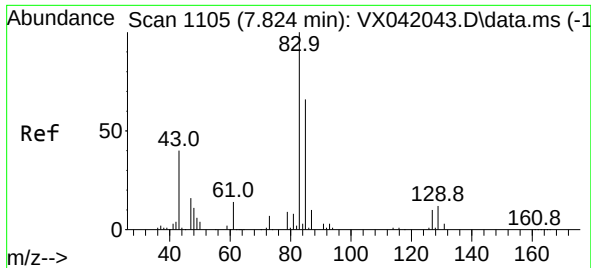
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#46  
Dibromomethane  
Concen: 20.283 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 93 Resp: 21709  
Ion Ratio Lower Upper  
93 100  
95 82.8 66.6 100.0  
174 127.9 69.4 104.0#





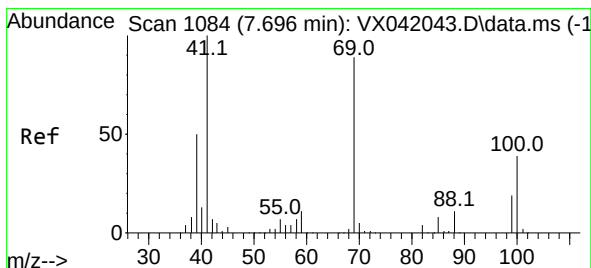
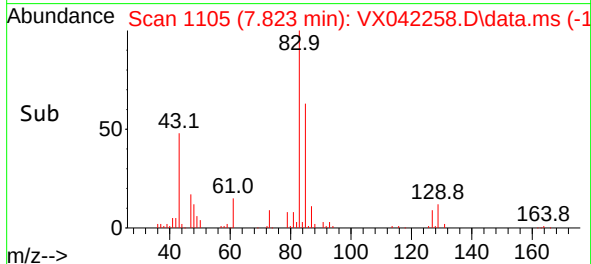
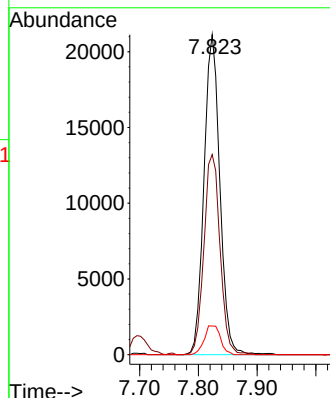
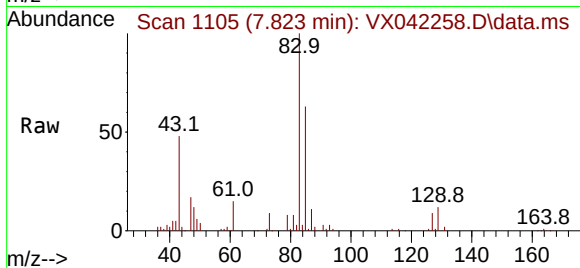
#47  
Bromodichloromethane  
Concen: 20.196 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion: 83 Resp: 39680  
Ion Ratio Lower Upper  
83 100  
85 62.6 49.8 74.6  
127 8.9 7.1 10.7

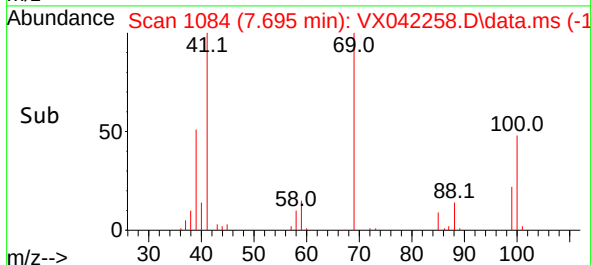
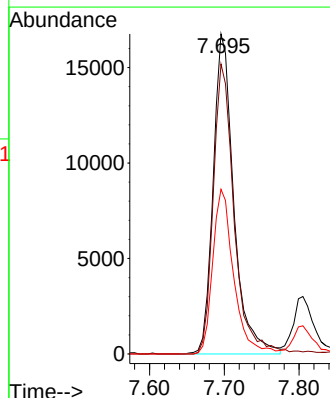
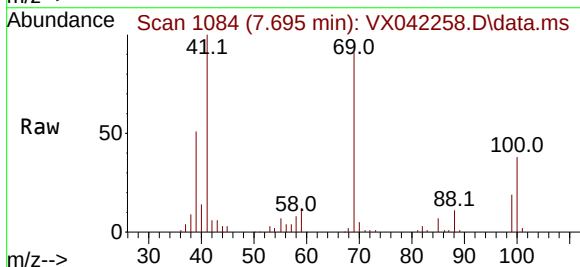
Manual Integrations  
APPROVED

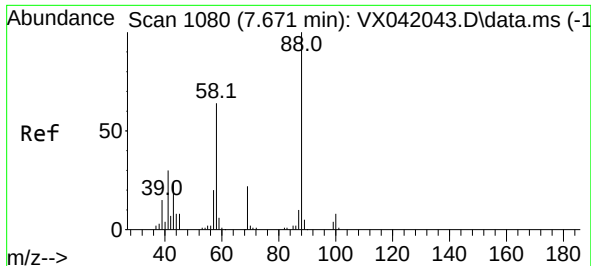
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#48  
Methyl methacrylate  
Concen: 19.021 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

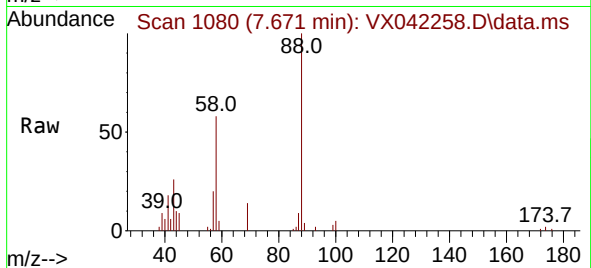
Tgt Ion: 41 Resp: 32152  
Ion Ratio Lower Upper  
41 100  
69 92.2 59.2 88.8#  
39 52.0 47.7 71.5





#49  
1,4-Dioxane  
Concen: 382.259 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

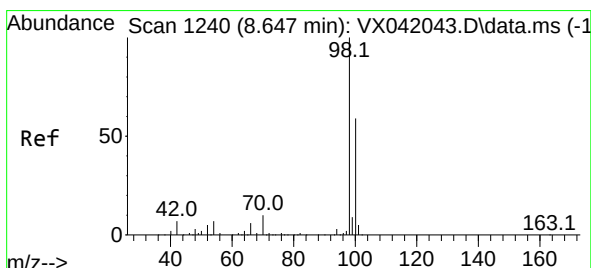
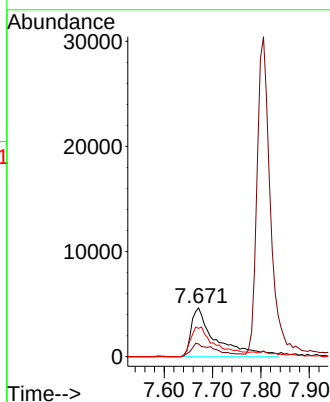
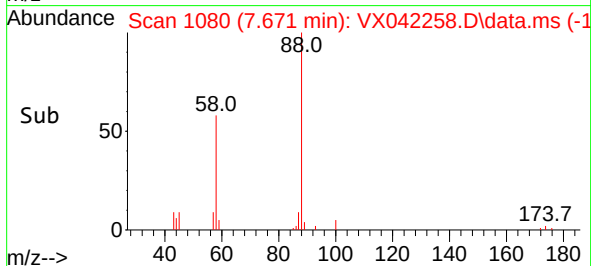
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 88 Resp: 1653  
Ion Ratio Lower Upper  
88 100  
43 27.5 0.0 0.0  
58 63.4 60.1 90.1

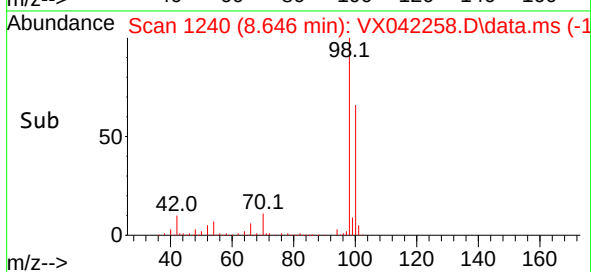
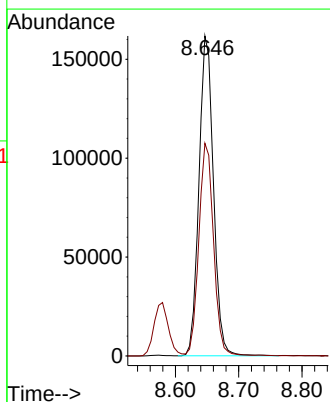
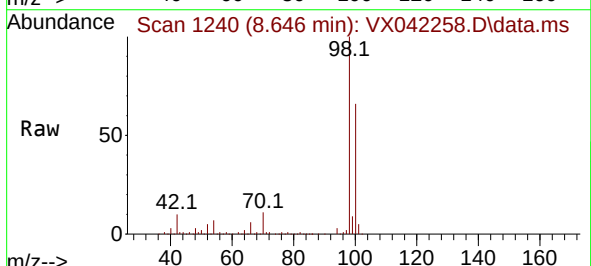
Manual Integrations  
APPROVED

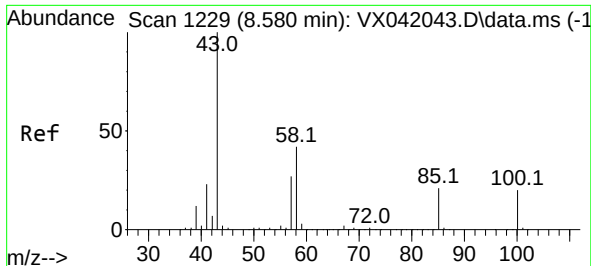
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#50  
Toluene-d8  
Concen: 44.096 ug/l  
RT: 8.646 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 98 Resp: 258409  
Ion Ratio Lower Upper  
98 100  
100 67.5 53.1 79.7





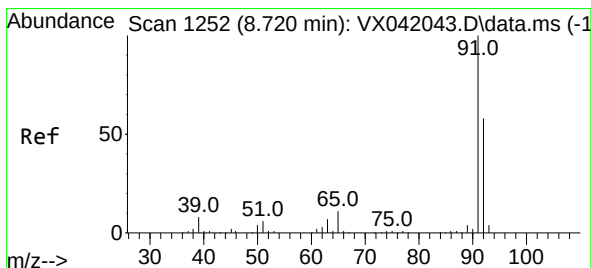
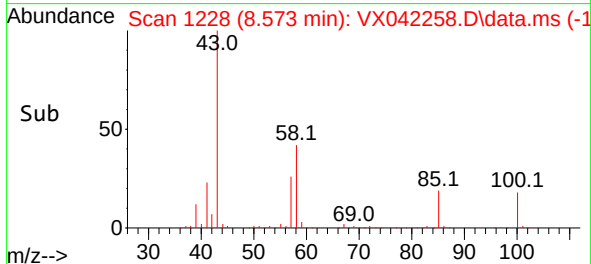
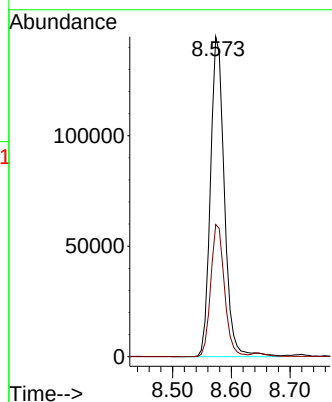
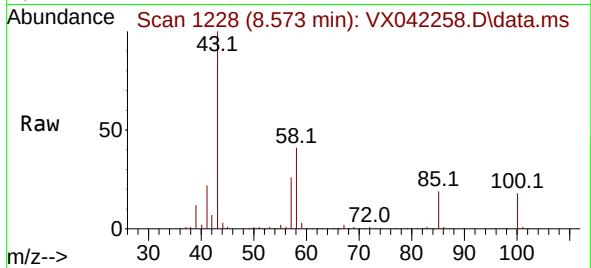
#51  
4-Methyl-2-Pentanone  
Concen: 97.908 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion: 43 Resp: 238872  
Ion Ratio Lower Upper  
43 100  
58 40.8 30.4 45.6

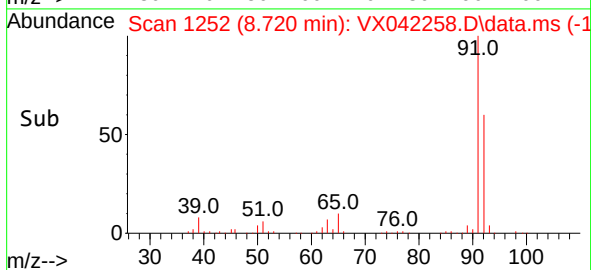
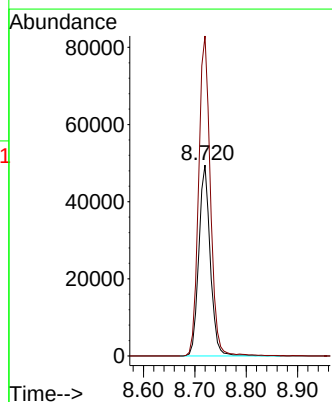
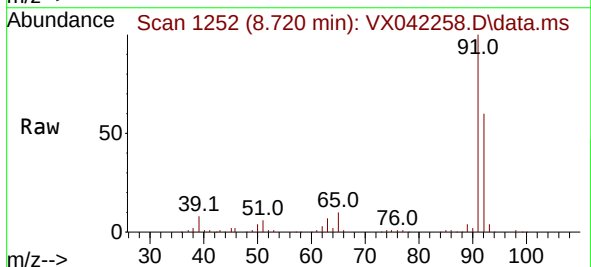
Manual Integrations  
APPROVED

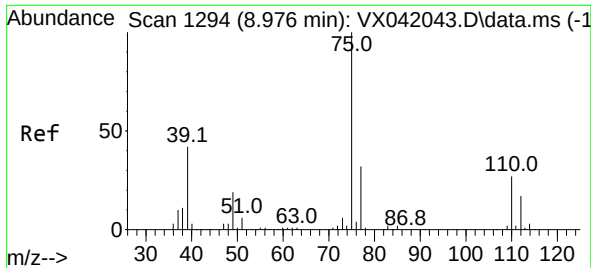
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#52  
Toluene  
Concen: 20.187 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion: 92 Resp: 76795  
Ion Ratio Lower Upper  
92 100  
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.035 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 75 Resp: 3778

Ion Ratio Lower Upper

75 100

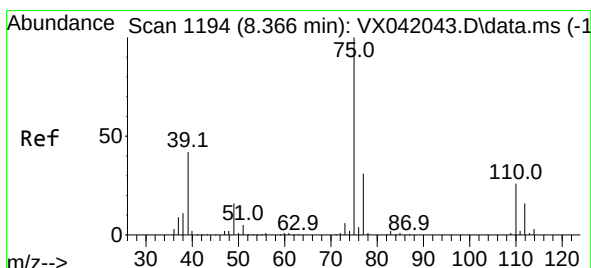
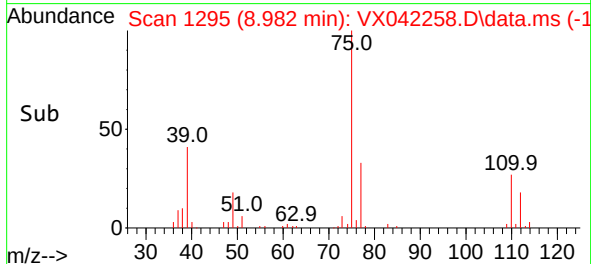
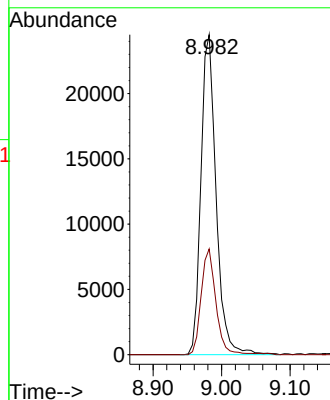
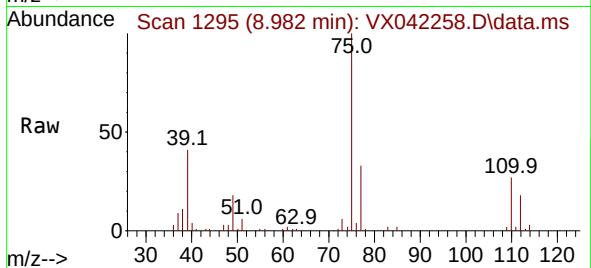
77 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#54

cis-1,3-Dichloropropene

Concen: 20.021 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

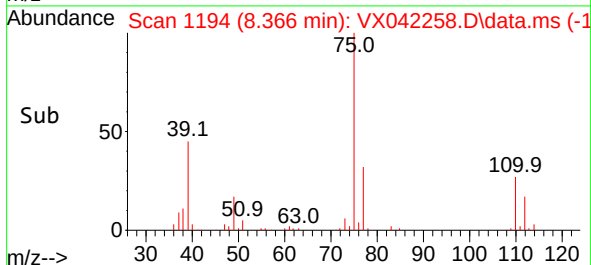
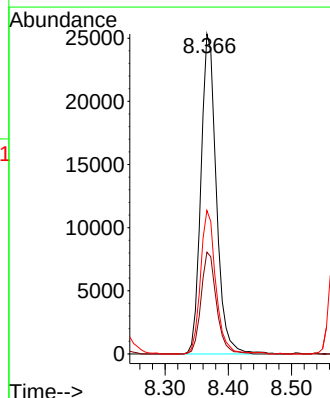
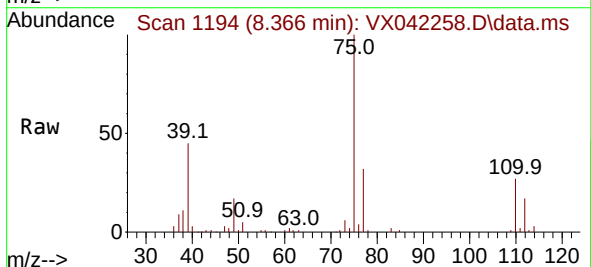
Tgt Ion: 75 Resp: 43072

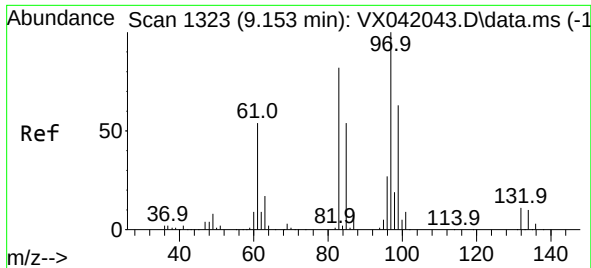
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

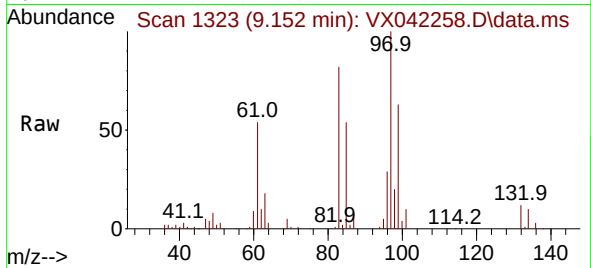
39 44.8 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 20.079 ug/l  
RT: 9.152 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

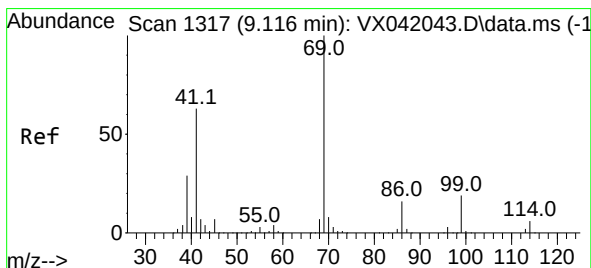
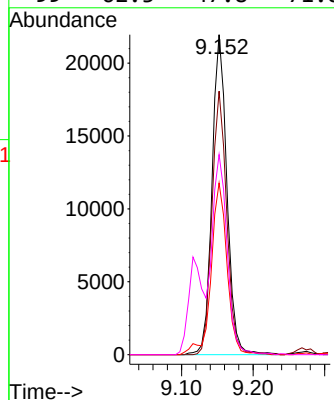
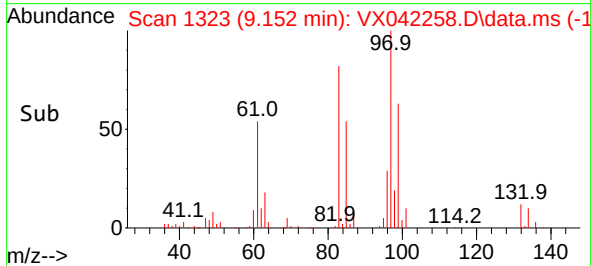
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



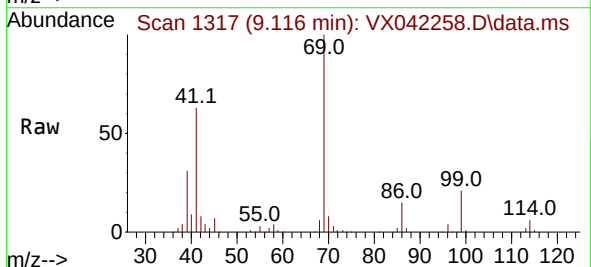
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.4  | 65.8  | 98.8  |
| 85      | 53.6  | 41.6  | 62.4  |
| 99      | 62.3  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

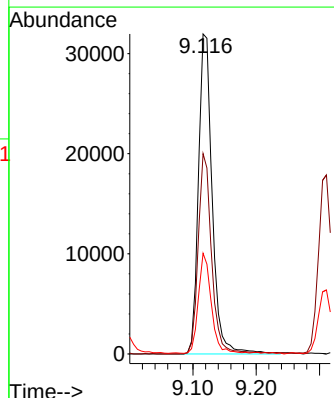
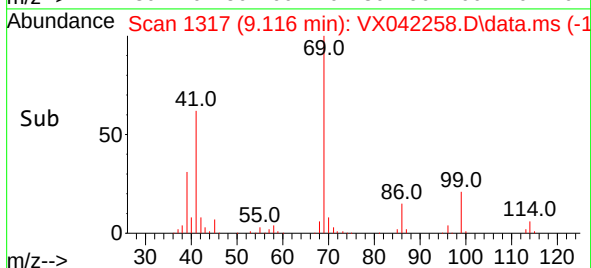
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



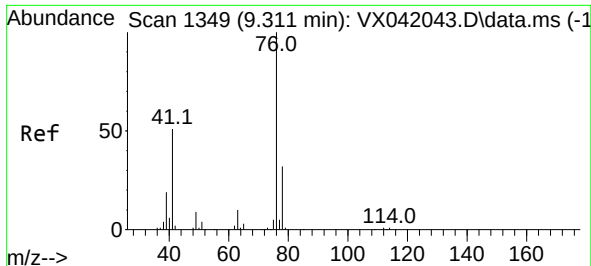
#56  
Ethyl methacrylate  
Concen: 19.680 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.0  | 56.8  | 85.2  |
| 39      | 29.2  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 20.130 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 76 Resp: 5154

Ion Ratio Lower Upper

76 100

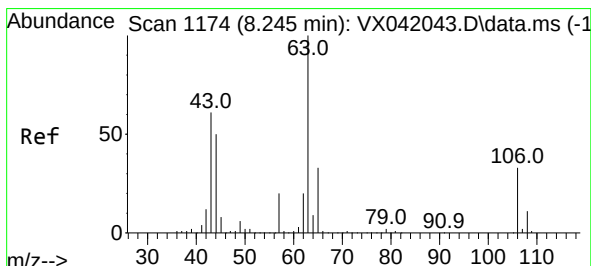
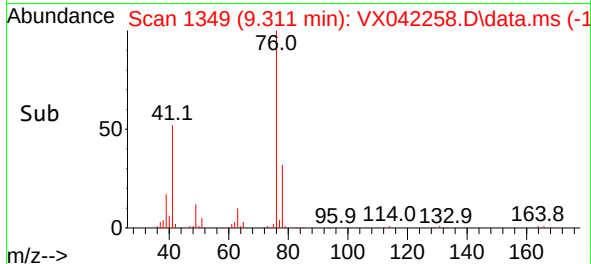
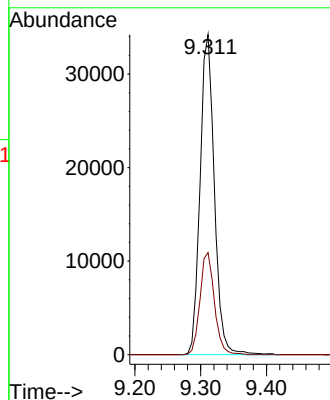
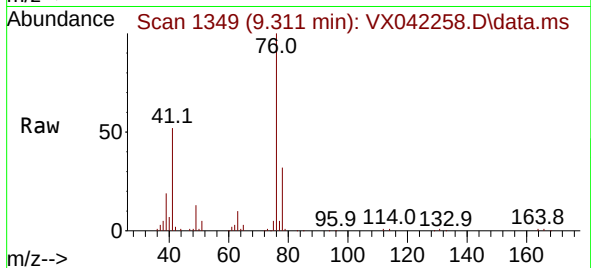
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.478 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042258.D

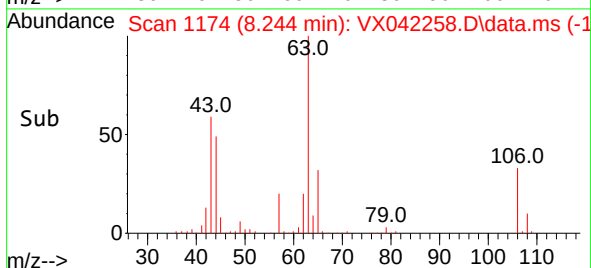
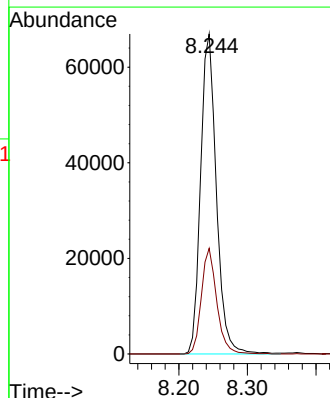
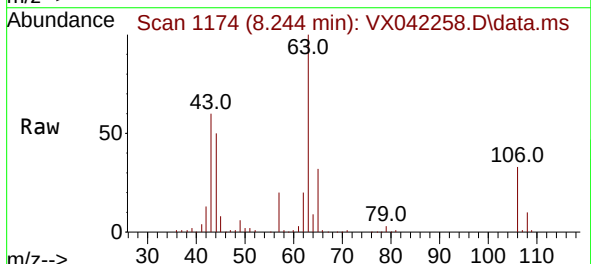
Acq: 10 Jul 2024 11:33

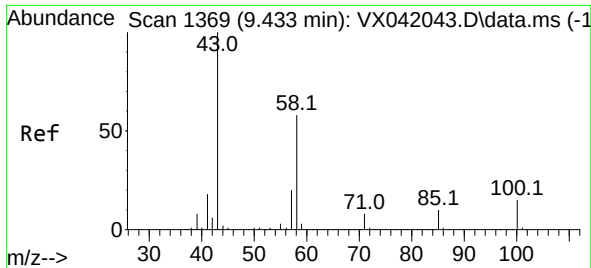
Tgt Ion: 63 Resp: 107401

Ion Ratio Lower Upper

63 100

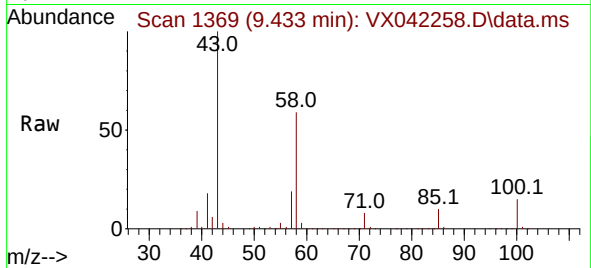
106 32.1 22.5 33.7





#59  
2-Hexanone  
Concen: 98.298 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

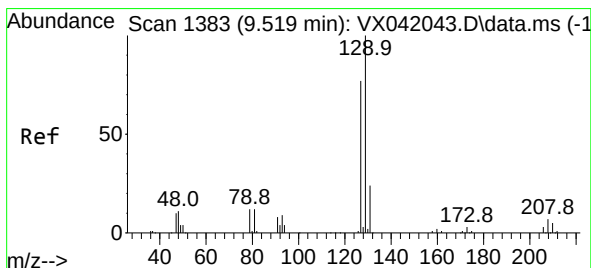
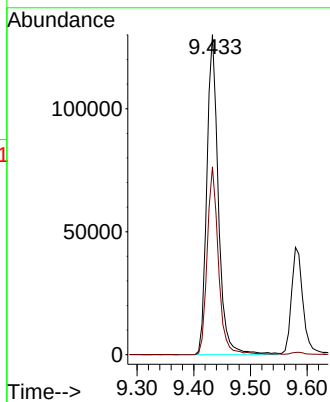
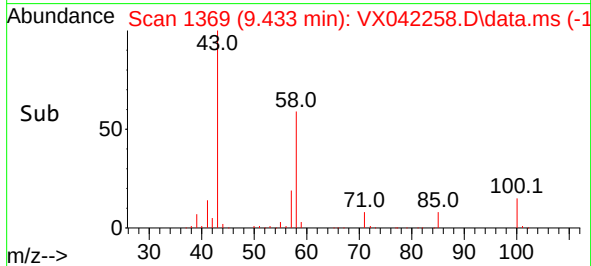
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 43 Resp: 183684  
Ion Ratio Lower Upper  
43 100  
58 57.6 26.2 78.5

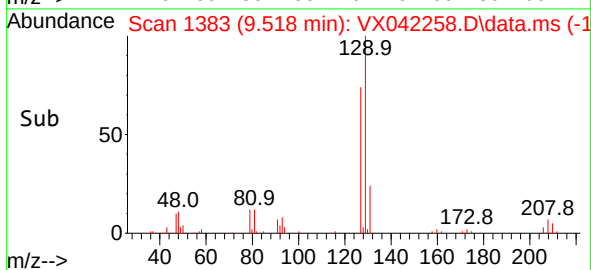
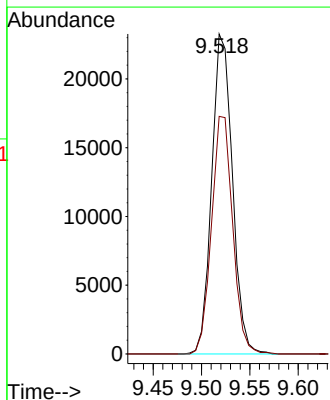
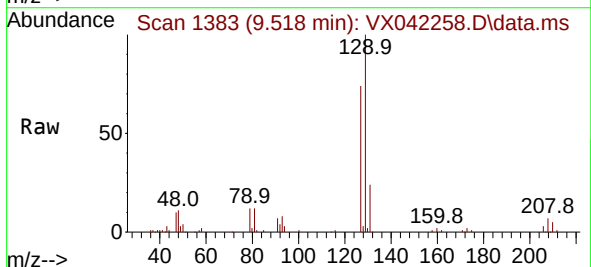
Manual Integrations  
APPROVED

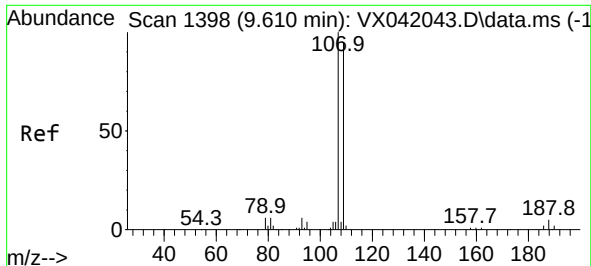
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#60  
Dibromochloromethane  
Concen: 20.086 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

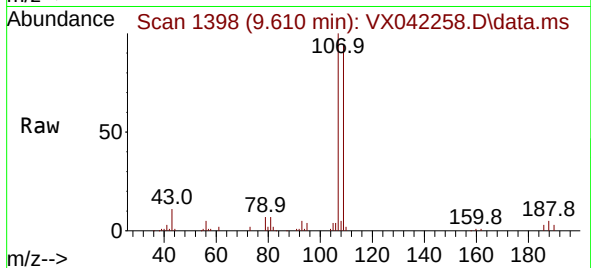
Tgt Ion:129 Resp: 34577  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 20.271 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

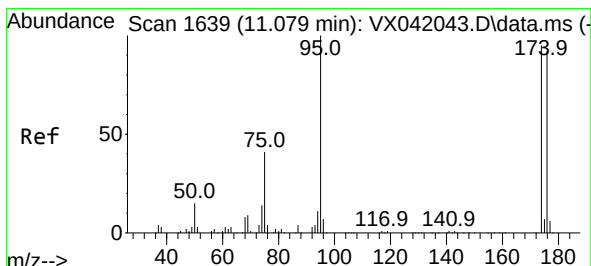
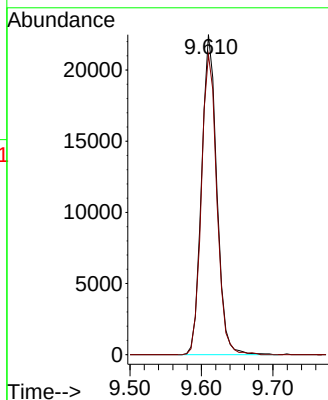
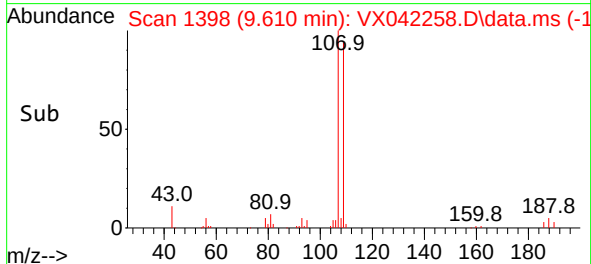
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



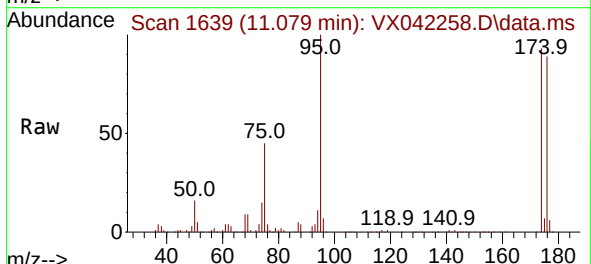
Tgt Ion:107 Resp: 3331  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.2 112.8

Manual Integrations  
APPROVED

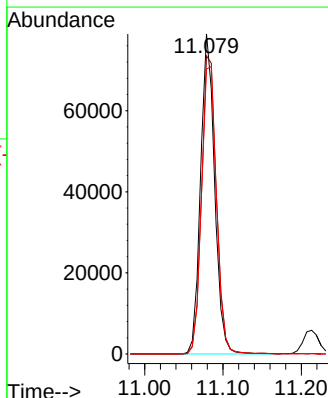
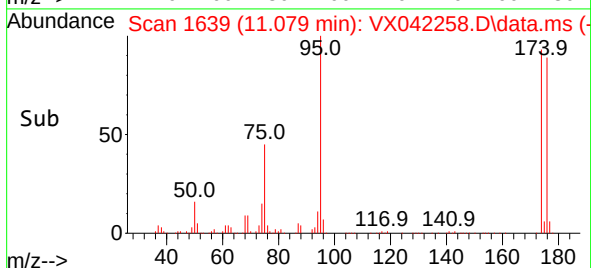
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

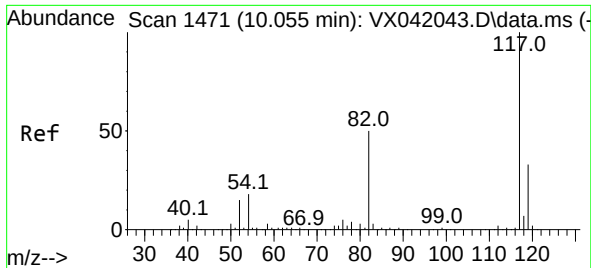


#62  
4-Bromofluorobenzene  
Concen: 45.434 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



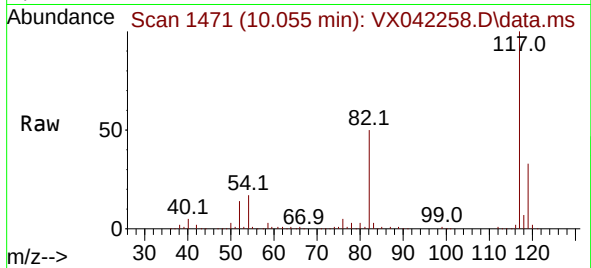
Tgt Ion: 95 Resp: 98146  
Ion Ratio Lower Upper  
95 100  
174 98.4 0.0 135.6  
176 96.1 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

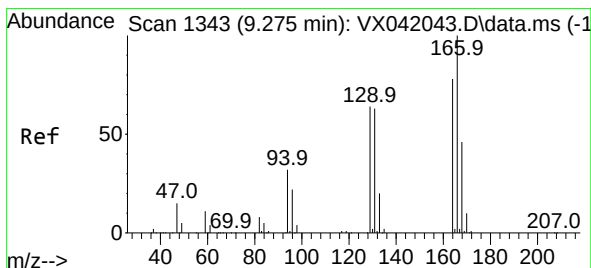
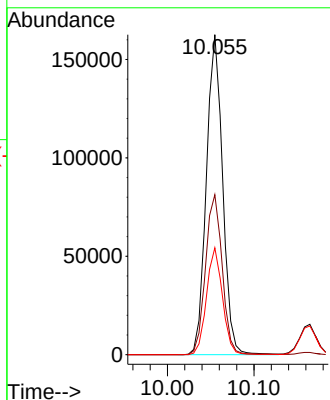
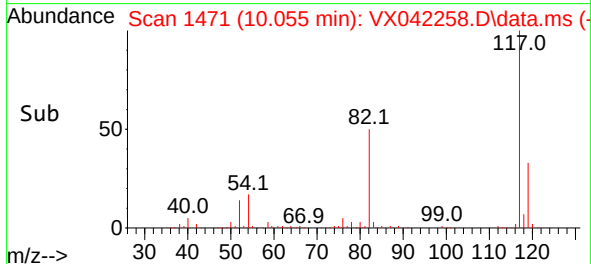
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion:117 Resp: 212600  
Ion Ratio Lower Upper  
117 100  
82 50.0 46.2 69.4  
119 33.4 25.5 38.3

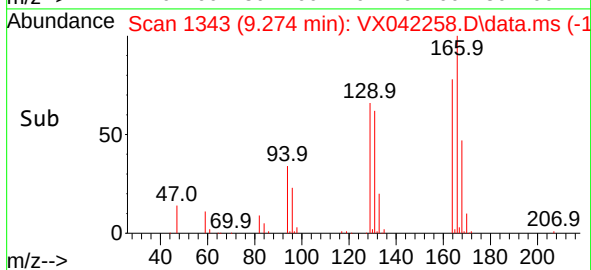
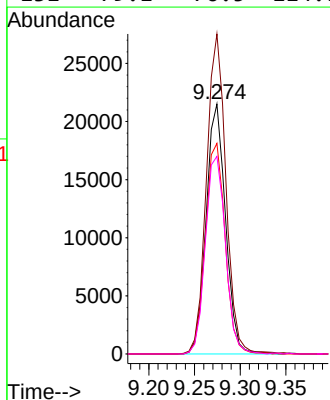
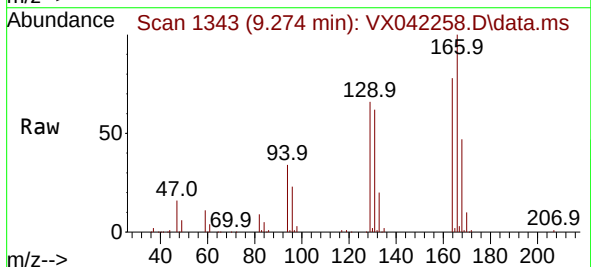
Manual Integrations  
APPROVED

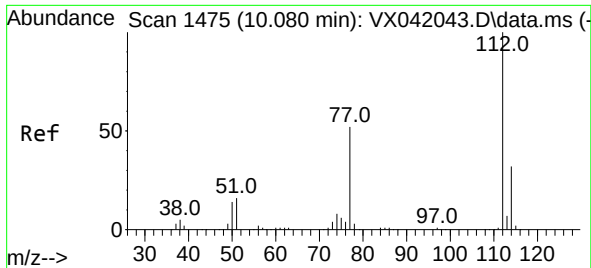
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#64  
Tetrachloroethene  
Concen: 20.493 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion:164 Resp: 31723  
Ion Ratio Lower Upper  
164 100  
166 128.1 102.7 154.1  
129 84.3 80.4 120.6  
131 79.1 76.5 114.7





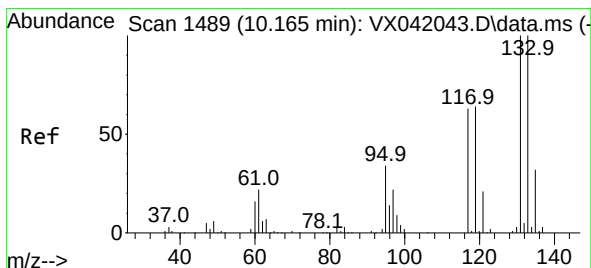
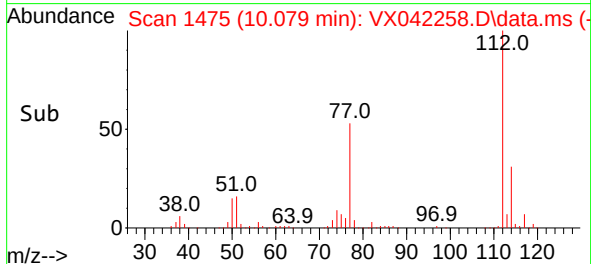
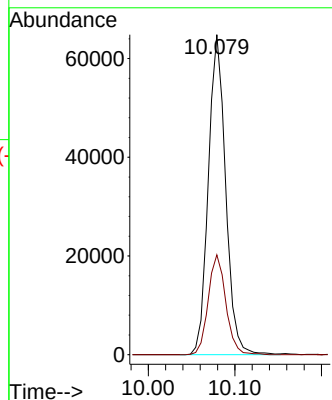
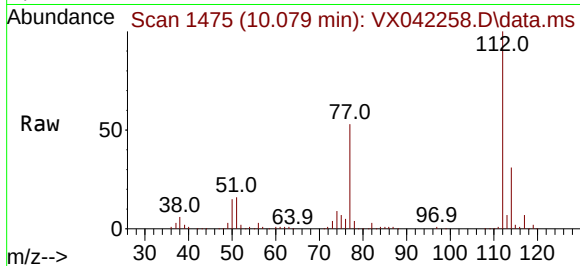
#65  
Chlorobenzene  
Concen: 20.342 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion:112 Resp: 89944  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.7 38.5

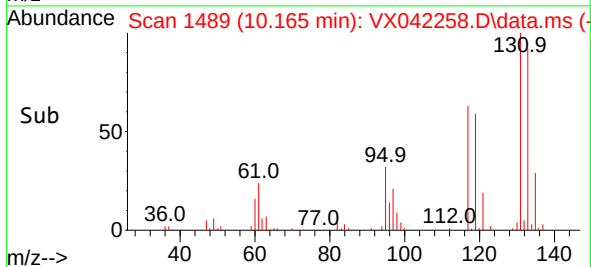
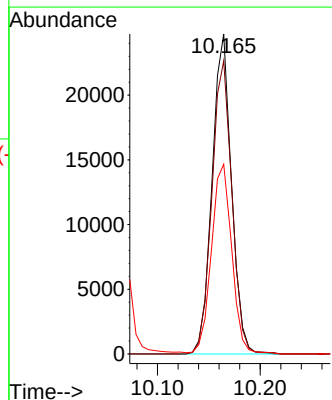
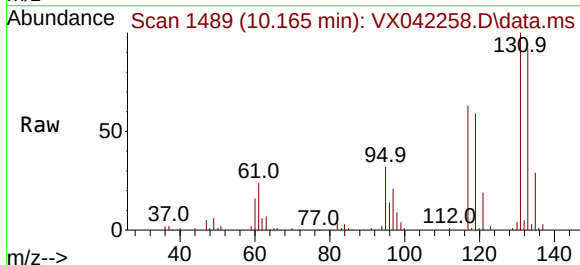
Manual Integrations  
APPROVED

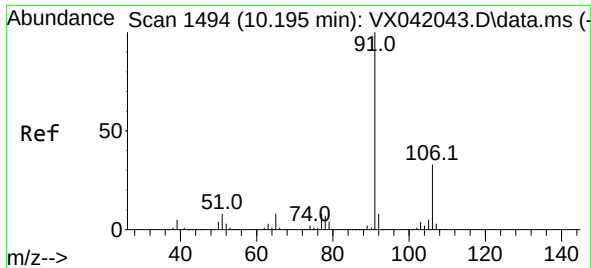
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.870 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

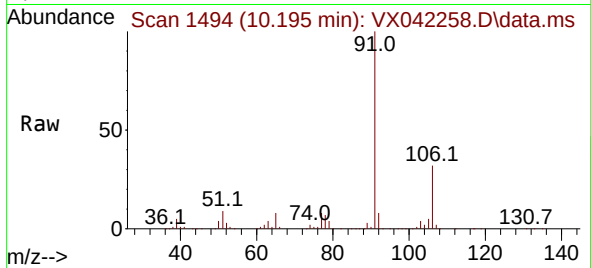
Tgt Ion:131 Resp: 32309  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.4  
119 62.4 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.527 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

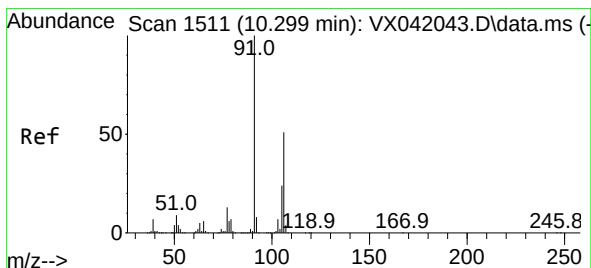
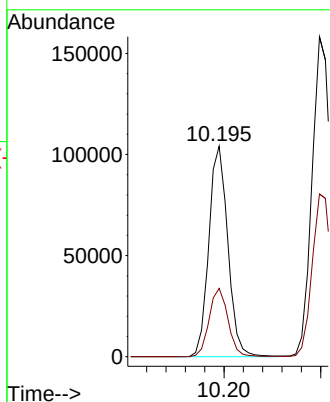
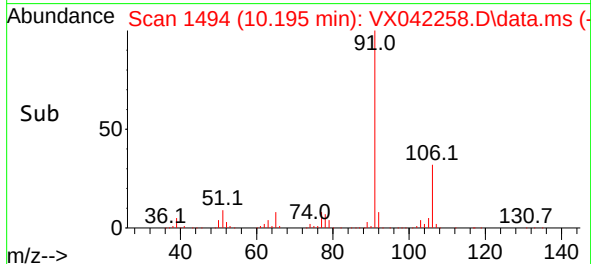
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



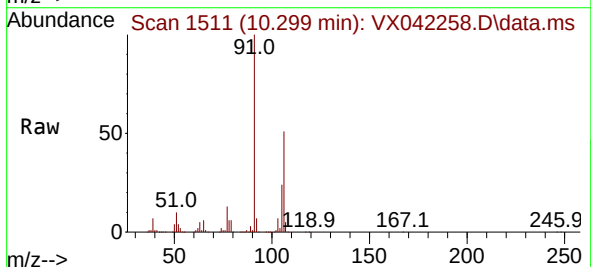
Tgt Ion: 91 Resp: 142244  
Ion Ratio Lower Upper  
91 100  
106 32.4 24.9 37.3

Manual Integrations  
APPROVED

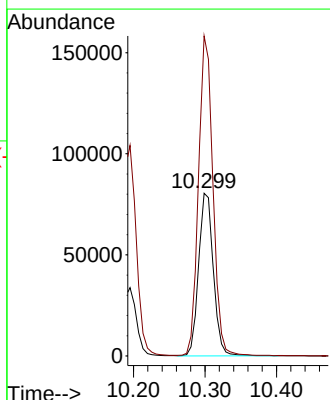
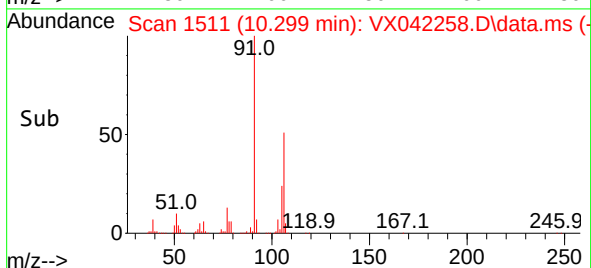
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

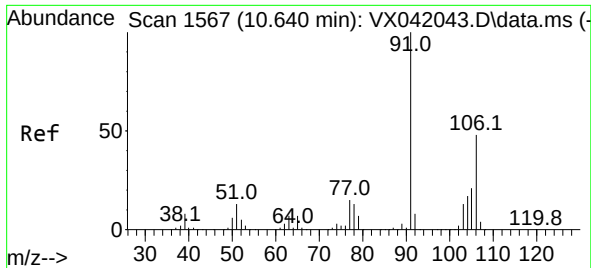


#68  
m/p-Xylenes  
Concen: 41.013 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



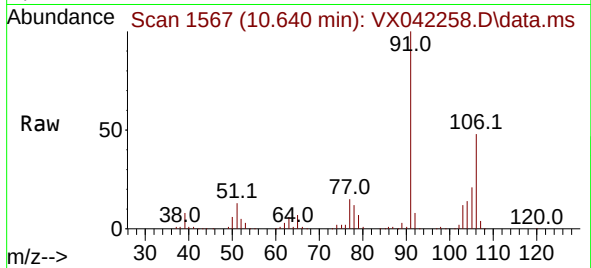
Tgt Ion:106 Resp: 114724  
Ion Ratio Lower Upper  
106 100  
91 194.2 165.5 248.3





#69  
o-Xylene  
Concen: 20.564 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

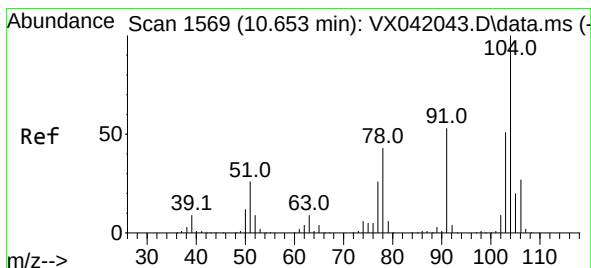
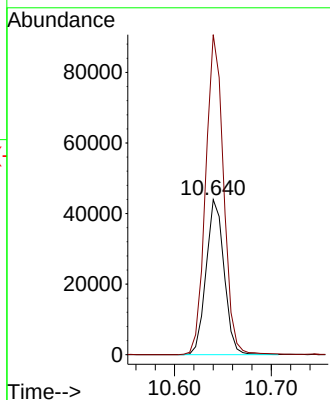
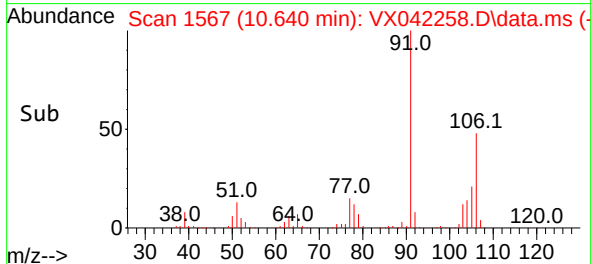
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion:106 Resp: 56950  
Ion Ratio Lower Upper  
106 100  
91 205.9 108.9 326.8

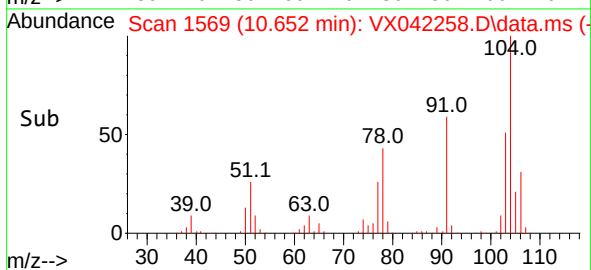
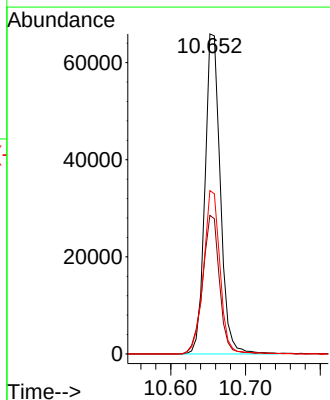
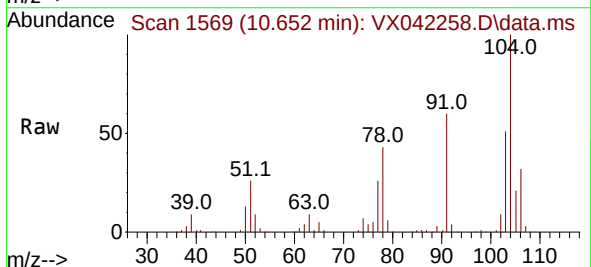
Manual Integrations  
APPROVED

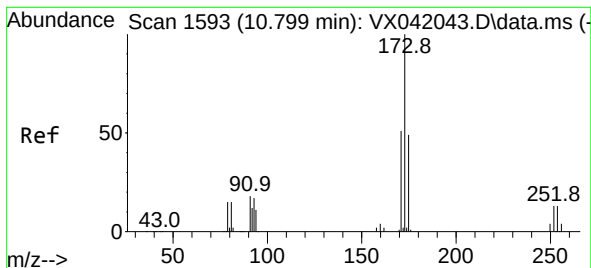
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#70  
Styrene  
Concen: 20.331 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion:104 Resp: 94414  
Ion Ratio Lower Upper  
104 100  
78 47.8 43.6 65.4  
103 54.8 43.6 65.4





#71

Bromoform

Concen: 19.400 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

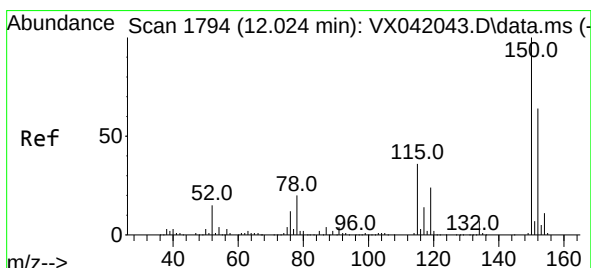
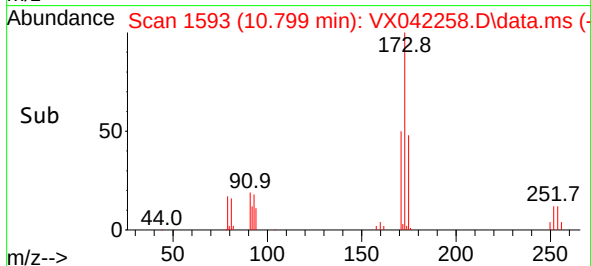
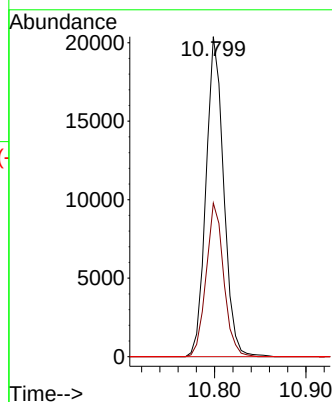
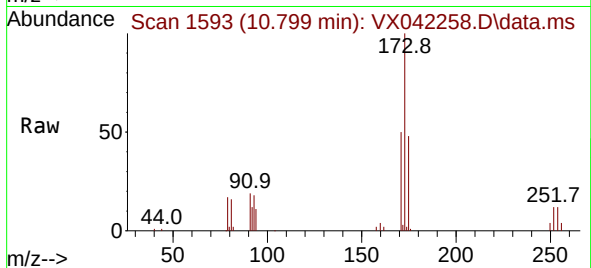
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 2743      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.7  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

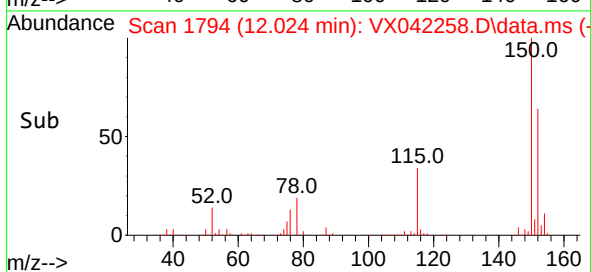
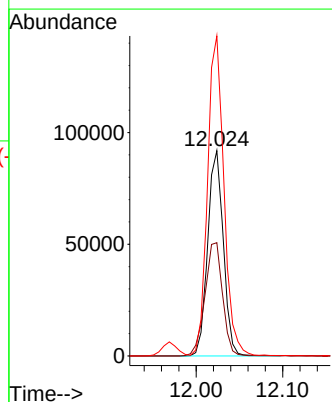
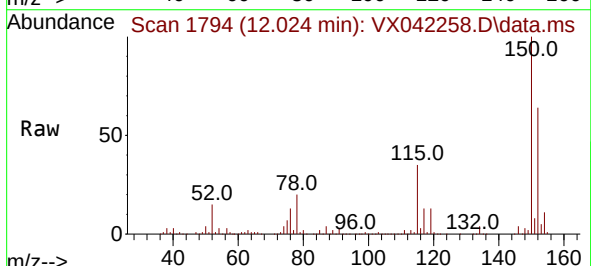
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

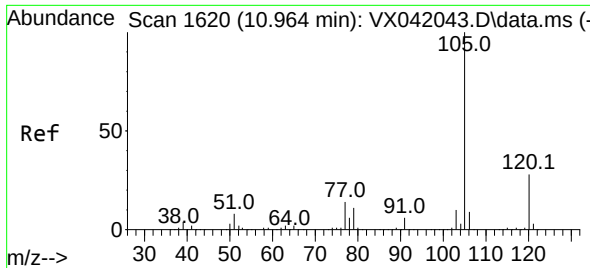
Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 115410     |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 62.0  | 43.3 129.9 |
| 150         | 162.7 | 0.0 345.0  |

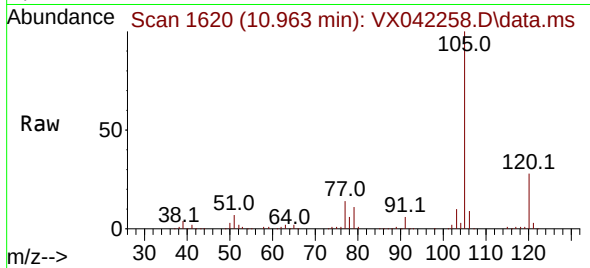






#73  
Isopropylbenzene  
Concen: 20.854 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

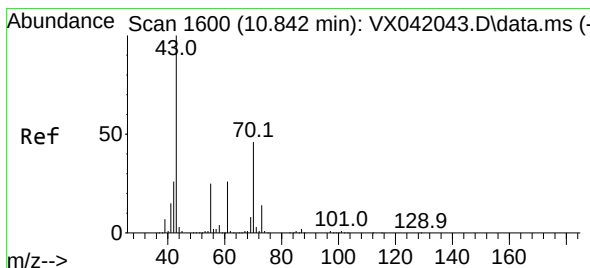
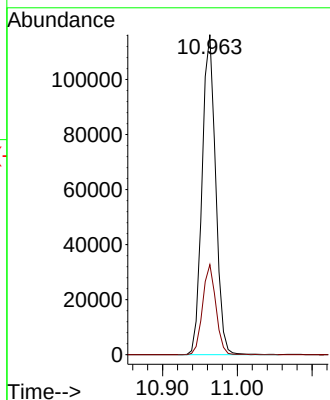
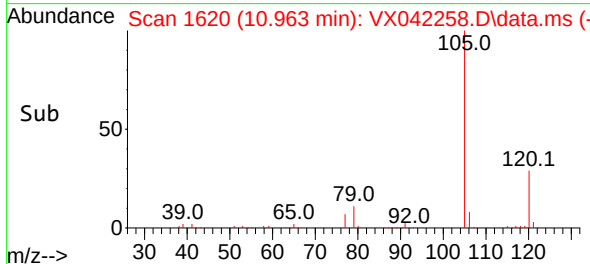
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



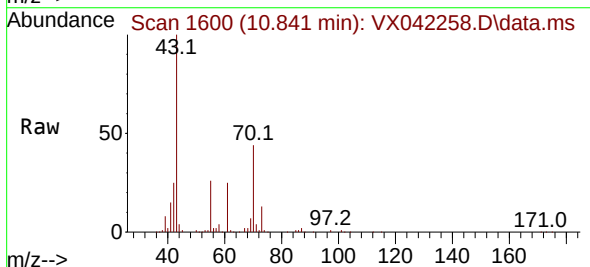
Tgt Ion:105 Resp: 146339  
Ion Ratio Lower Upper  
105 100  
120 27.6 12.9 38.6

Manual Integrations  
APPROVED

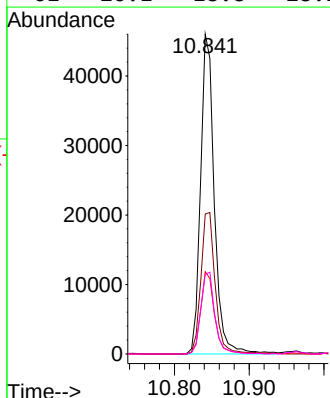
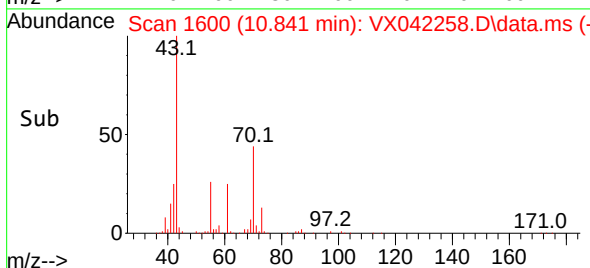
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

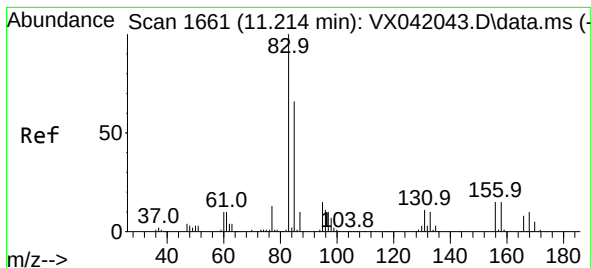


#74  
N-ethyl acetate  
Concen: 18.844 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



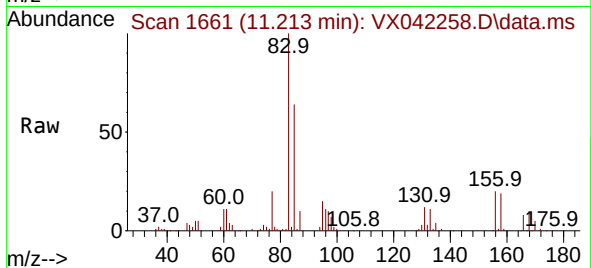
Tgt Ion: 43 Resp: 58739  
Ion Ratio Lower Upper  
43 100  
70 46.2 32.9 49.3  
55 25.7 19.3 28.9  
61 26.1 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.287 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

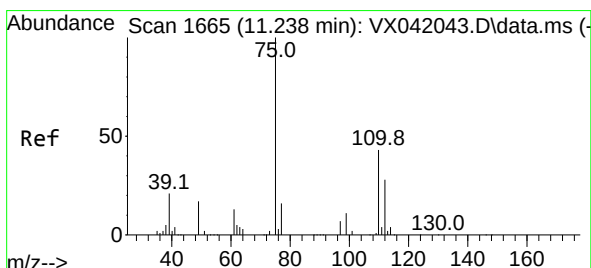
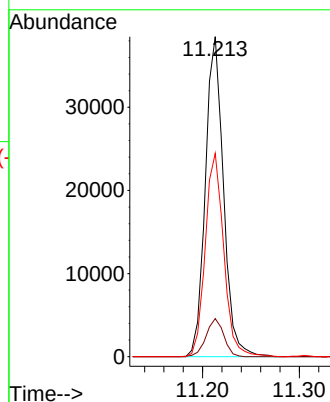
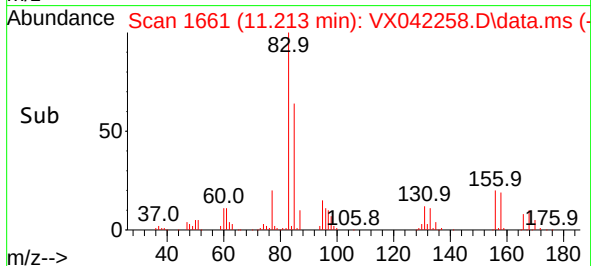
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



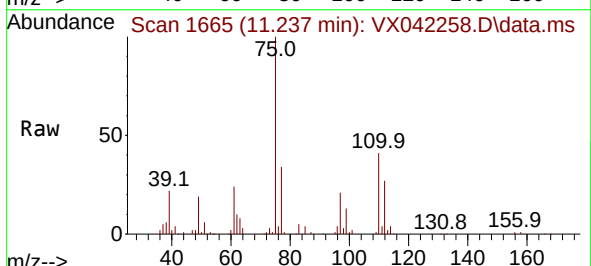
Tgt Ion: 83 Resp: 50320  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.3 15.8  
85 64.7 32.0 96.2

Manual Integrations  
APPROVED

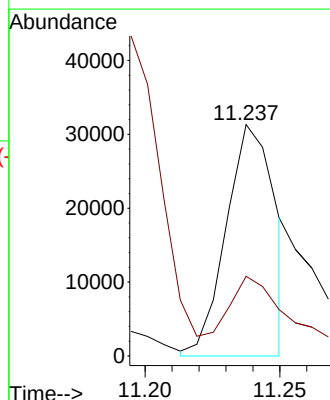
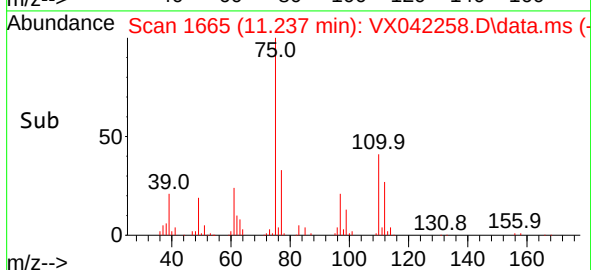
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

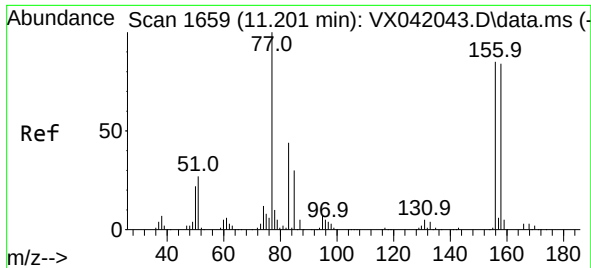


#76  
1,2,3-Trichloropropane  
Concen: 18.825 ug/l m  
RT: 11.237 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



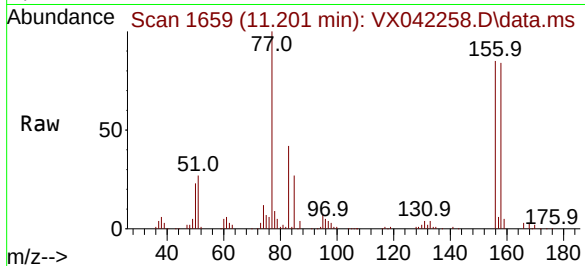
Tgt Ion: 75 Resp: 39441  
Ion Ratio Lower Upper  
75 100  
77 45.0 19.1 57.5





#77  
Bromobenzene  
Concen: 20.253 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

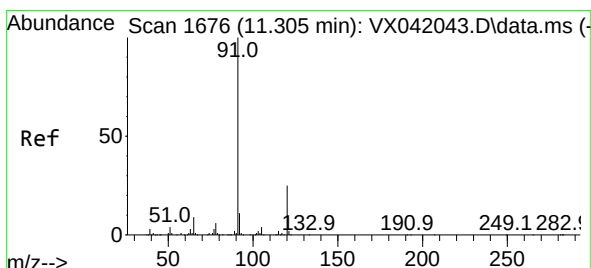
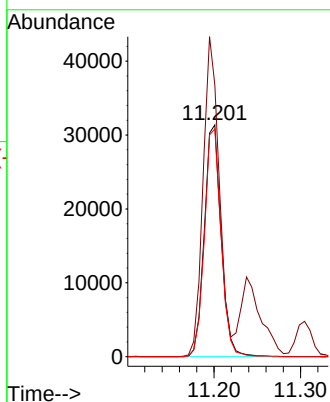
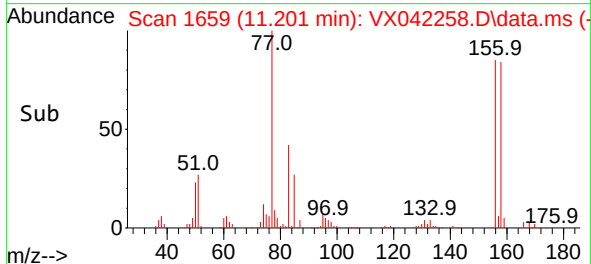
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



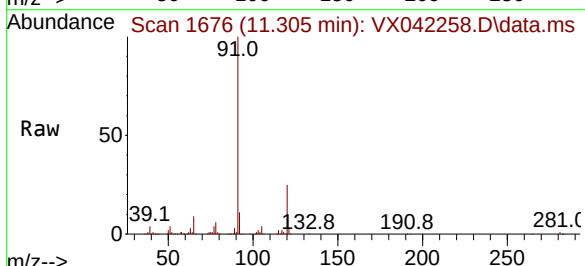
Tgt Ion:156 Resp: 4232  
Ion Ratio Lower Upper  
156 100  
77 131.6 88.4 265.3  
158 97.1 48.0 144.0

Manual Integrations  
APPROVED

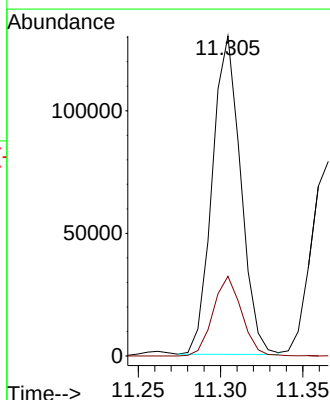
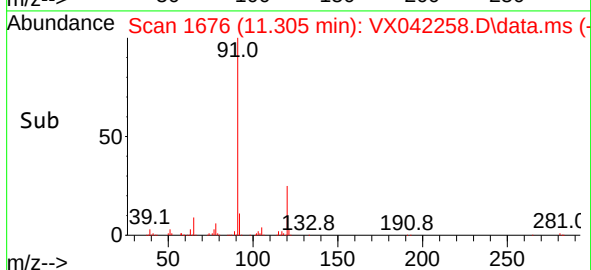
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

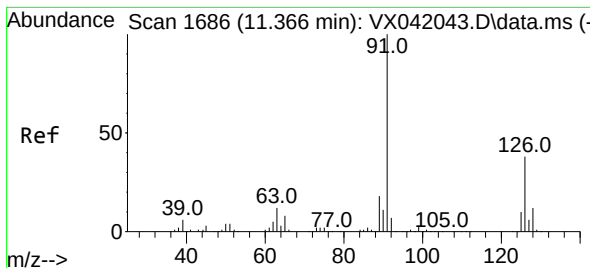


#78  
n-propylbenzene  
Concen: 20.530 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



Tgt Ion: 91 Resp: 156316  
Ion Ratio Lower Upper  
91 100  
120 25.1 11.5 34.4





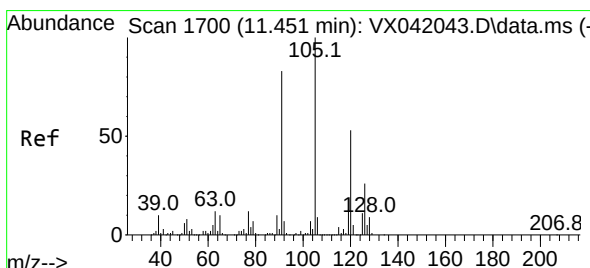
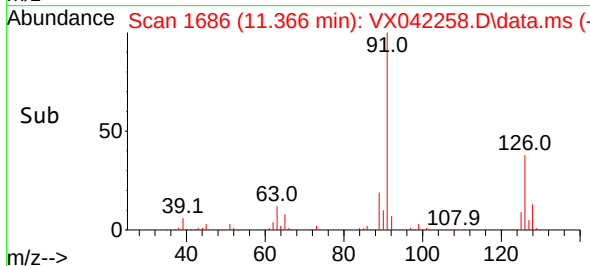
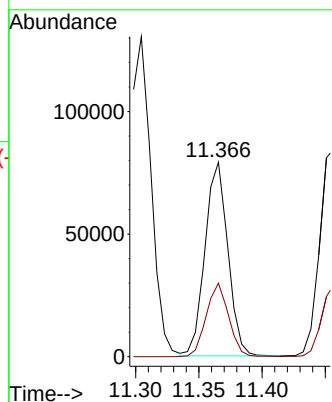
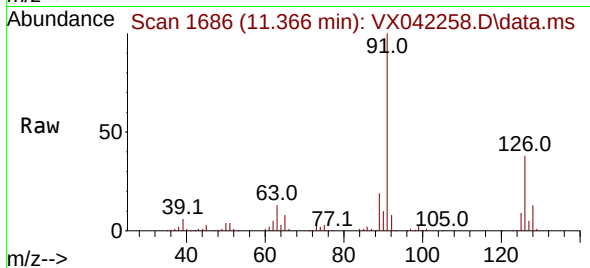
#79  
2-Chlorotoluene  
Concen: 20.272 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion: 91 Resp: 9944  
Ion Ratio Lower Upper  
91 100  
126 37.2 16.3 48.8

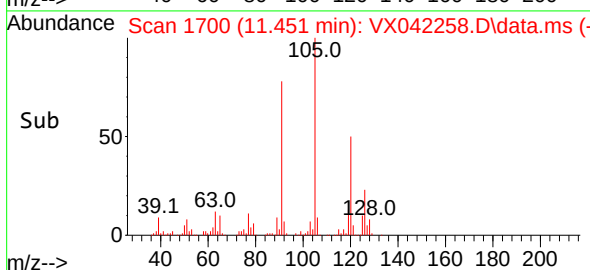
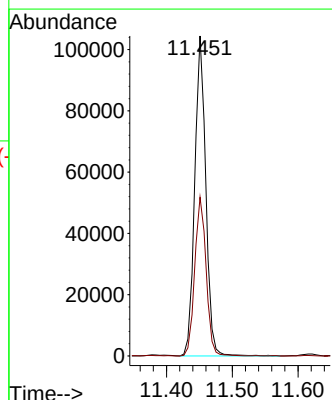
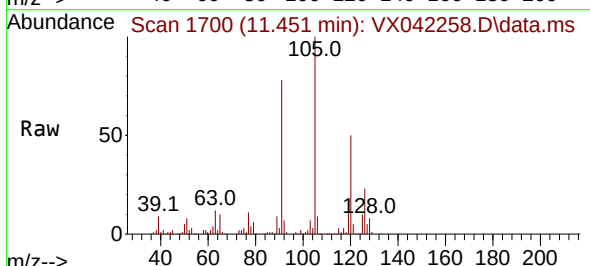
Manual Integrations  
APPROVED

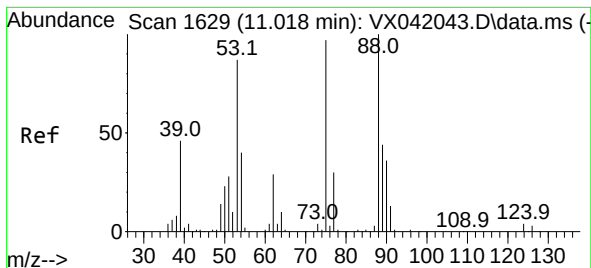
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 20.863 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

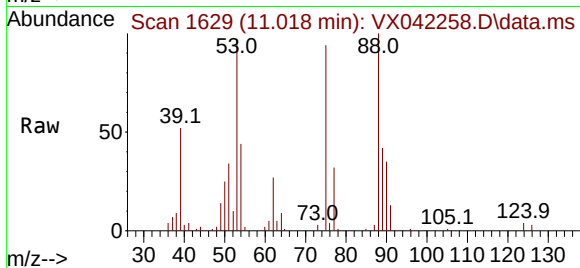
Tgt Ion:105 Resp: 121946  
Ion Ratio Lower Upper  
105 100  
120 51.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.621 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

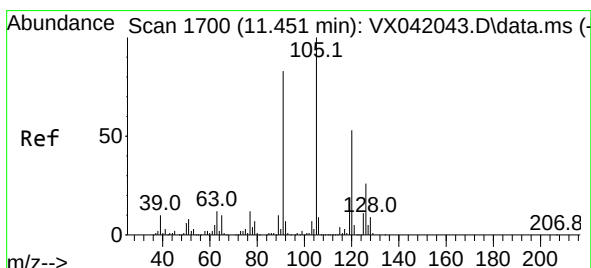
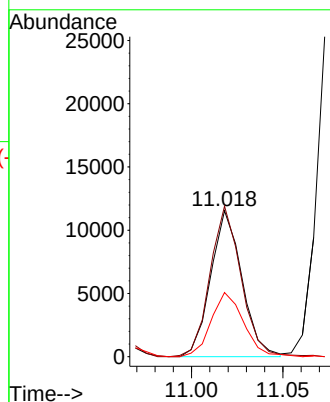
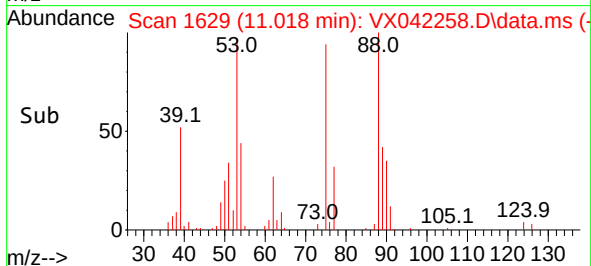
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion: 75 Resp: 13738  
Ion Ratio Lower Upper  
75 100  
53 102.7 90.5 135.7  
89 46.0 36.9 55.3

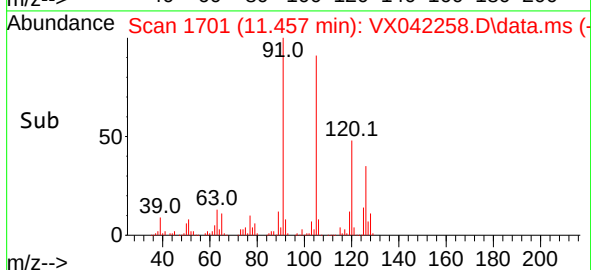
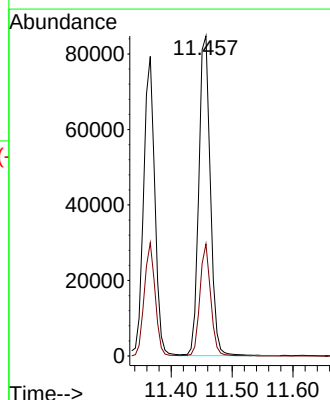
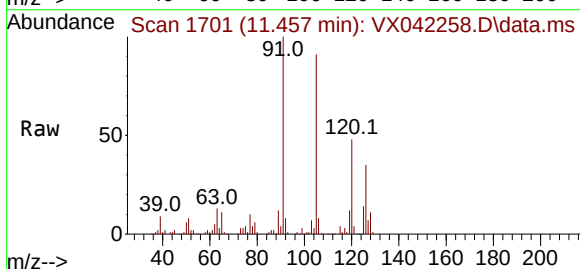
Manual Integrations  
APPROVED

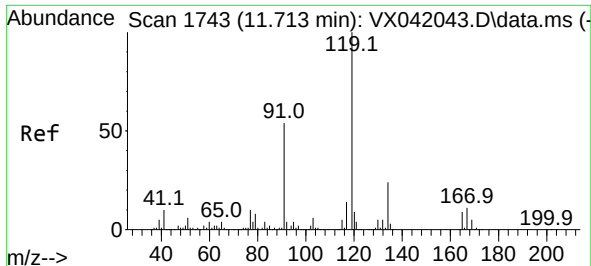
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#82  
4-Chlorotoluene  
Concen: 20.502 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

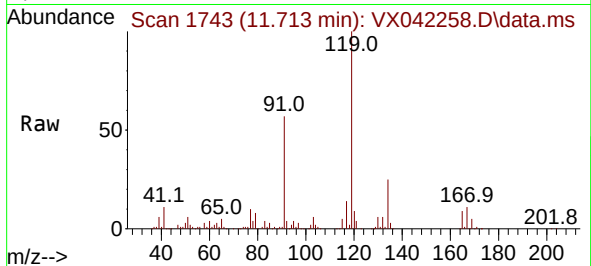
Tgt Ion: 91 Resp: 111184  
Ion Ratio Lower Upper  
91 100  
126 32.8 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 20.432 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

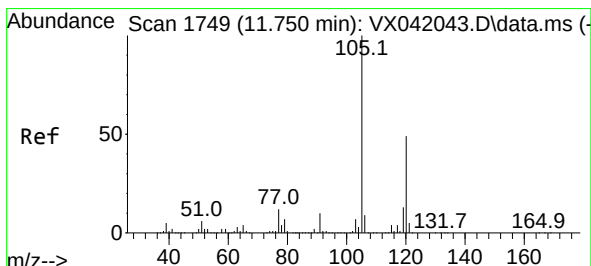
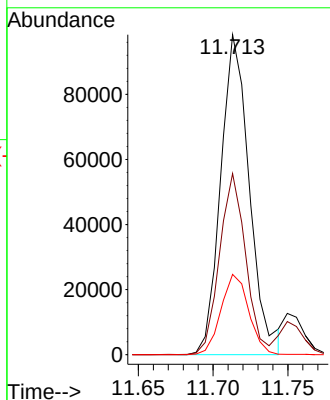
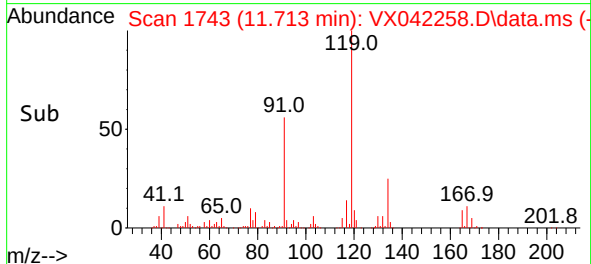
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



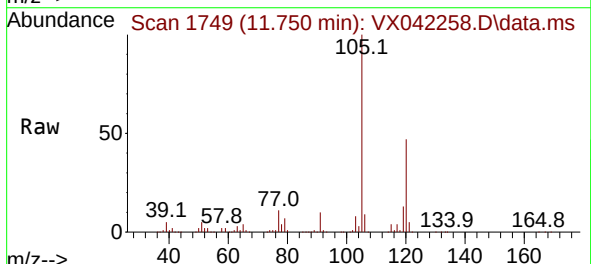
Tgt Ion:119 Resp: 131038  
Ion Ratio Lower Upper  
119 100  
91 51.8 31.2 93.6  
134 24.4 11.7 35.0

Manual Integrations  
APPROVED

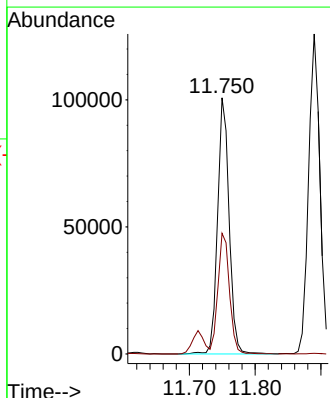
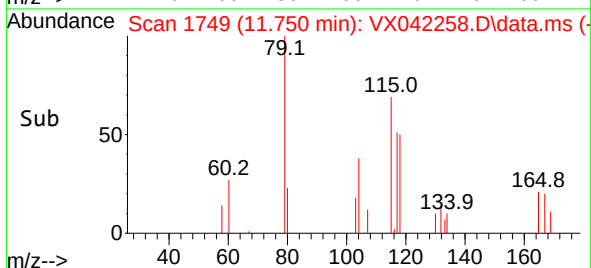
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

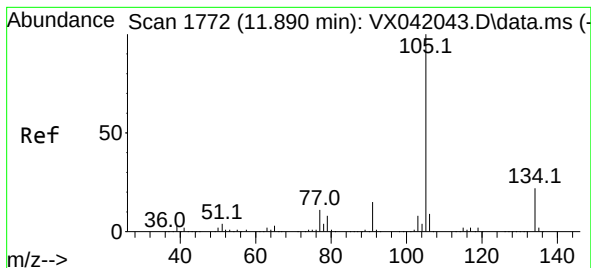


#84  
1,2,4-Trimethylbenzene  
Concen: 20.963 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



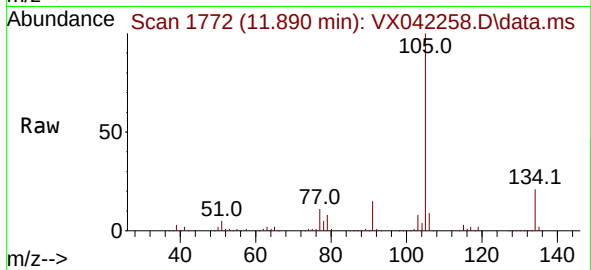
Tgt Ion:105 Resp: 122925  
Ion Ratio Lower Upper  
105 100  
120 47.2 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 20.839 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX042258.D  
 Acq: 10 Jul 2024 11:33

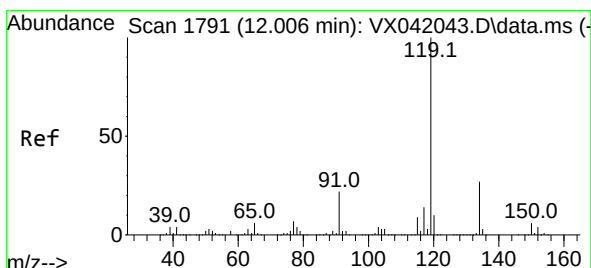
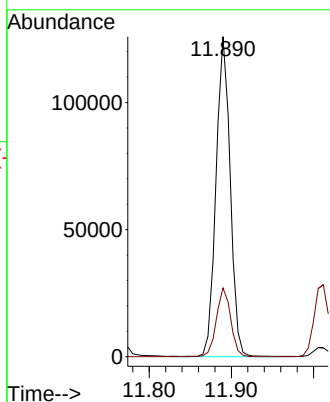
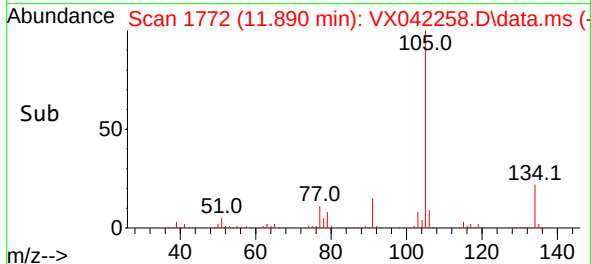
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBS01



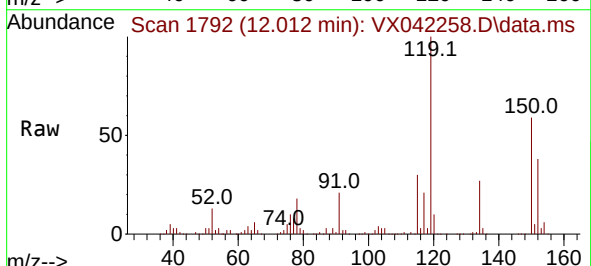
Tgt Ion:105 Resp: 15117  
 Ion Ratio Lower Upper  
 105 100  
 134 21.5 9.8 29.4

Manual Integrations  
 APPROVED

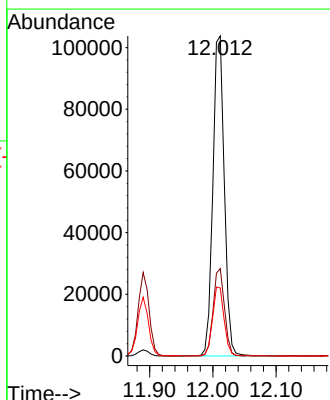
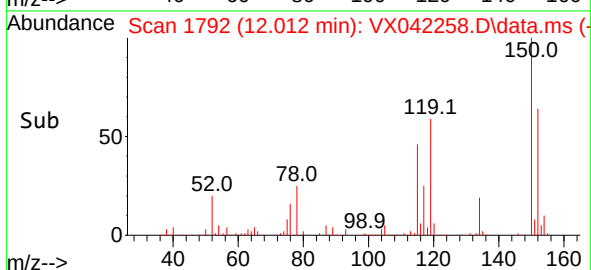
Reviewed By :John Carlone 07/11/2024  
 Supervised By :Mahesh Dadoda 07/11/2024

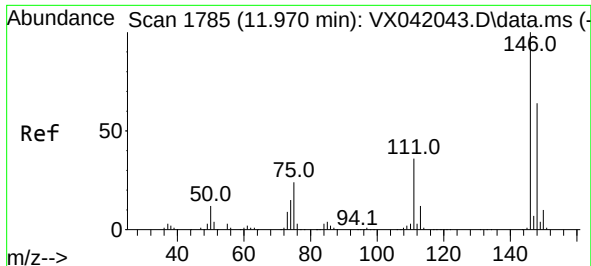


#86  
 p-Isopropyltoluene  
 Concen: 20.663 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX042258.D  
 Acq: 10 Jul 2024 11:33



Tgt Ion:119 Resp: 130935  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 12.8 38.3  
 91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.000 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion:146 Resp: 73472

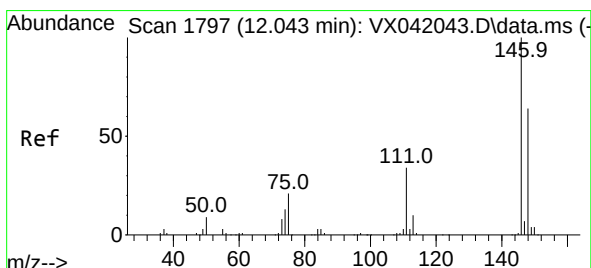
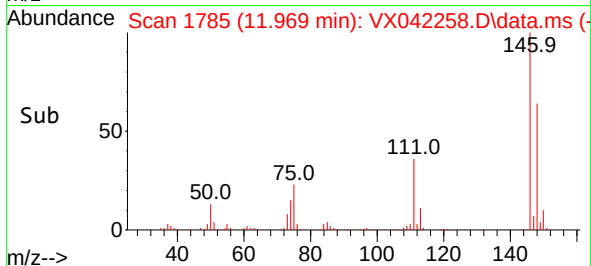
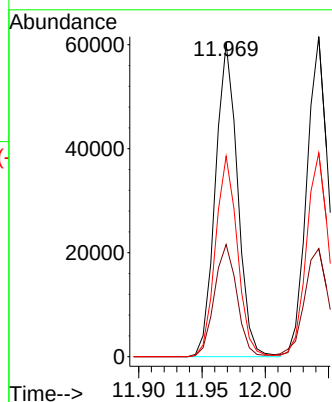
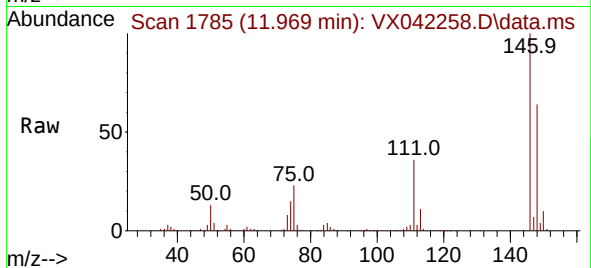
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 36.2  | 22.1  | 66.1  |
| 148 | 63.2  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#88

1,4-Dichlorobenzene

Concen: 19.440 ug/l

RT: 12.042 min Scan# 1797

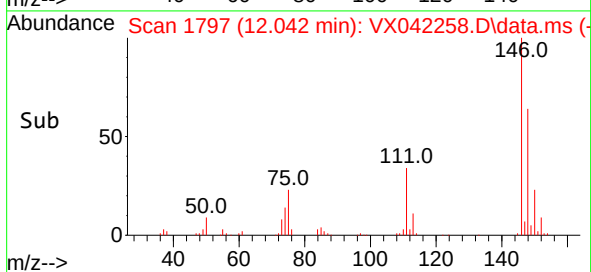
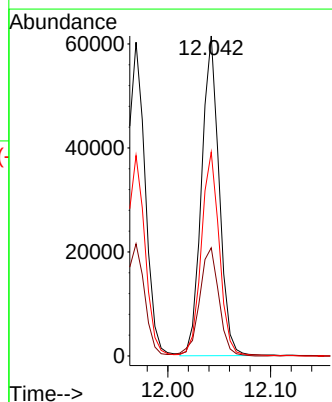
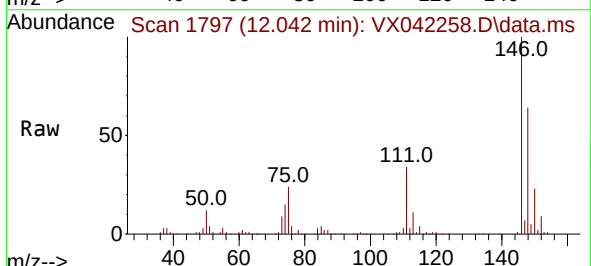
Delta R.T. -0.000 min

Lab File: VX042258.D

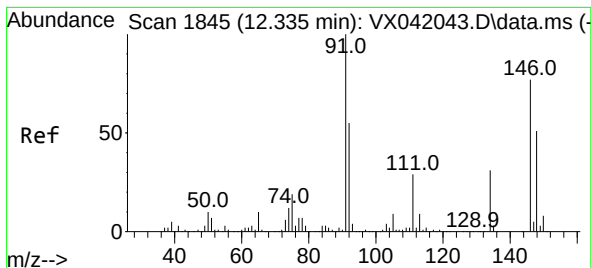
Acq: 10 Jul 2024 11:33

Tgt Ion:146 Resp: 73272

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.4  | 21.3  | 63.7  |
| 148 | 65.6  | 31.8  | 95.4  |







#89

n-Butylbenzene

Concen: 19.689 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 91 Resp: 9604

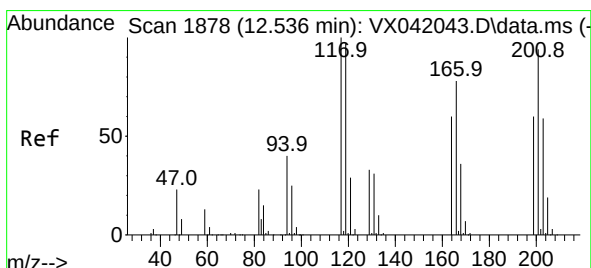
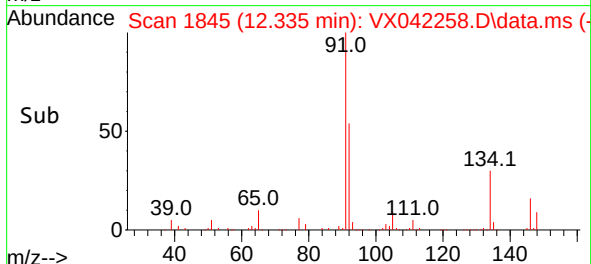
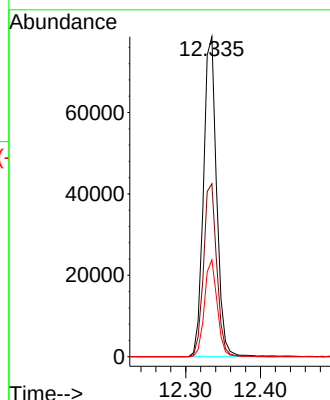
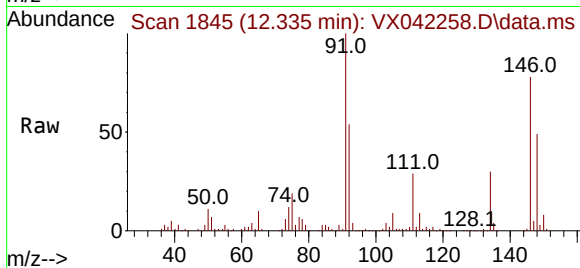
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.4  | 27.4  | 82.0  |
| 134 | 29.4  | 12.6  | 37.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#90

Hexachloroethane

Concen: 19.683 ug/l

RT: 12.536 min Scan# 1878

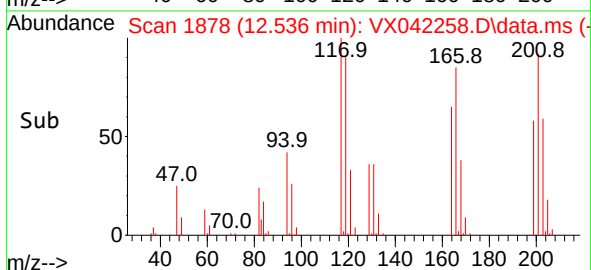
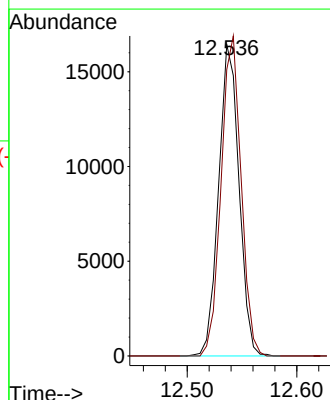
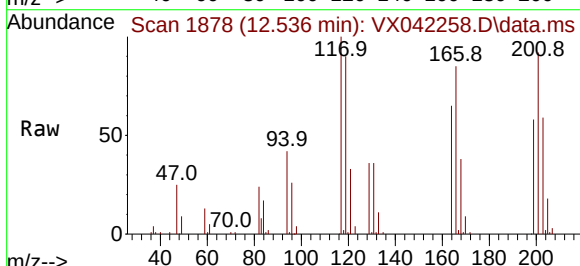
Delta R.T. -0.000 min

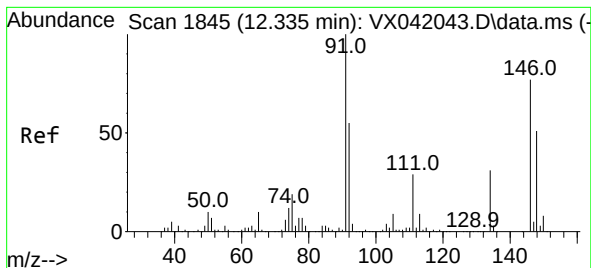
Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Tgt Ion:117 Resp: 21235

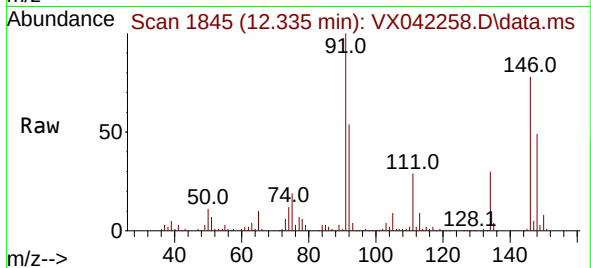
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 100.7 | 32.9  | 98.6  |





#91  
1,2-Dichlorobenzene  
Concen: 20.298 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

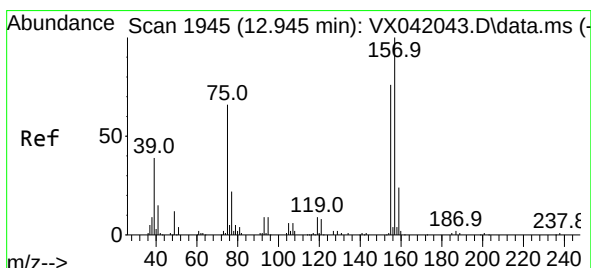
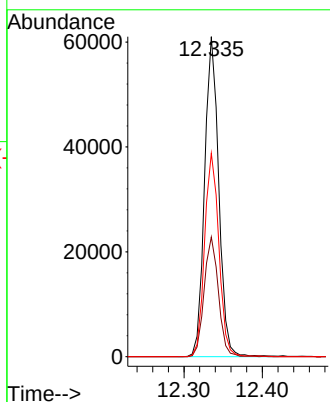
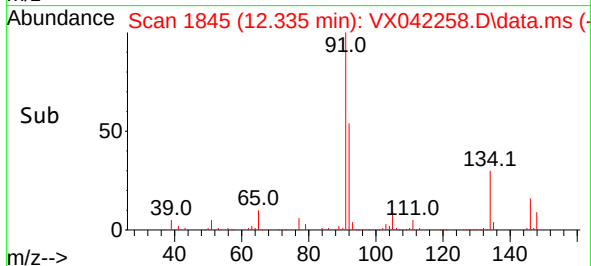
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



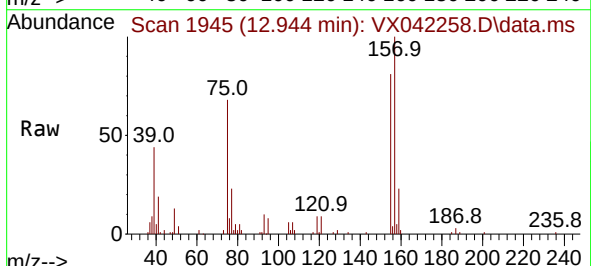
Tgt Ion:146 Resp: 76300  
Ion Ratio Lower Upper  
146 100  
111 37.7 22.4 67.0  
148 64.3 31.6 95.0

Manual Integrations  
APPROVED

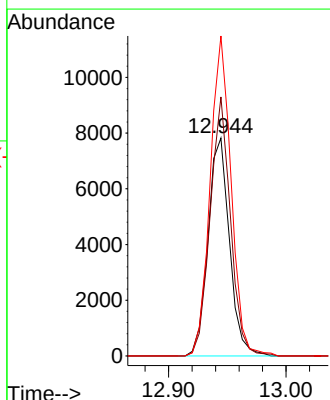
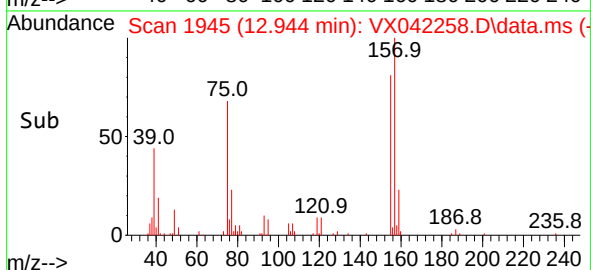
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024

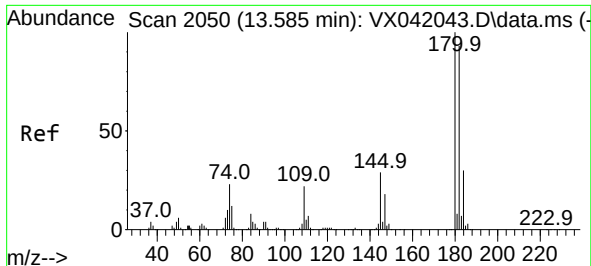


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.237 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33



Tgt Ion: 75 Resp: 9947  
Ion Ratio Lower Upper  
75 100  
155 112.5 36.1 108.5#  
157 143.2 44.9 134.7#





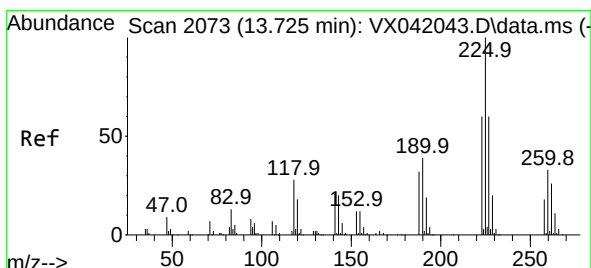
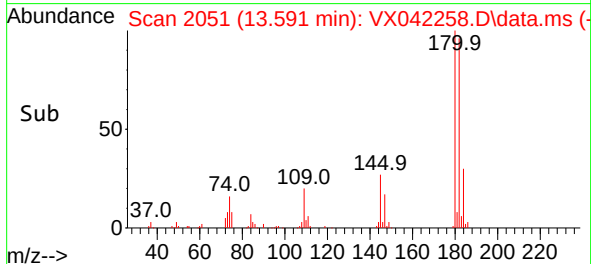
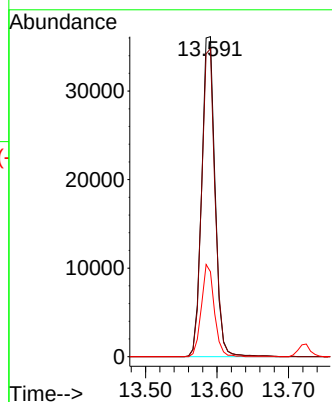
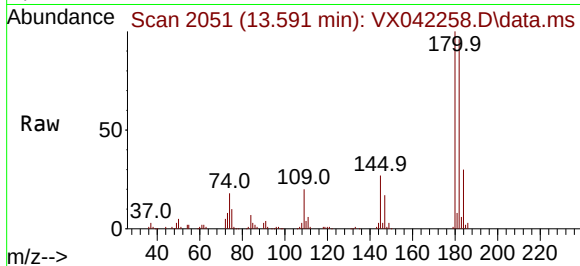
#93  
1,2,4-Trichlorobenzene  
Concen: 19.050 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01

Tgt Ion:180 Resp: 46909  
Ion Ratio Lower Upper  
180 100  
182 96.6 48.3 144.8  
145 27.9 18.0 54.0

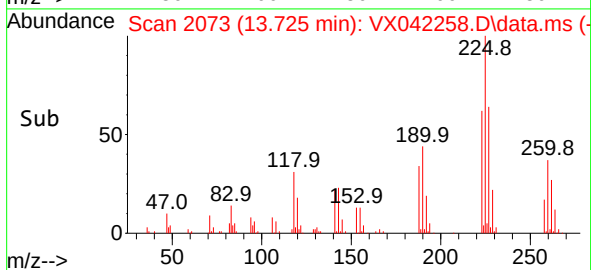
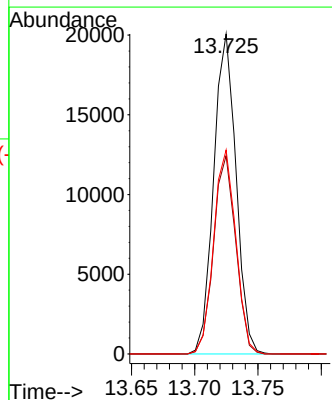
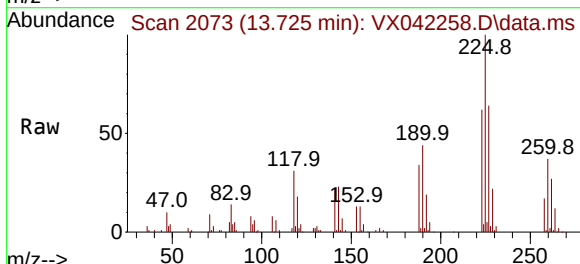
Manual Integrations  
APPROVED

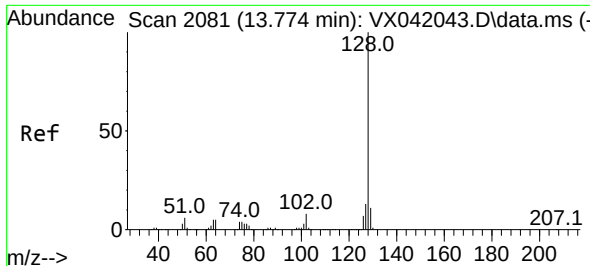
Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#94  
Hexachlorobutadiene  
Concen: 19.786 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

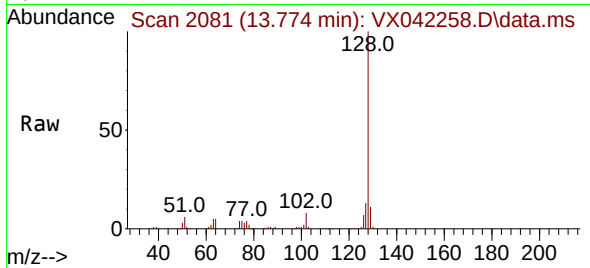
Tgt Ion:225 Resp: 24637  
Ion Ratio Lower Upper  
225 100  
223 61.2 31.1 93.2  
227 63.4 32.5 97.5





#95  
Naphthalene  
Concen: 18.303 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

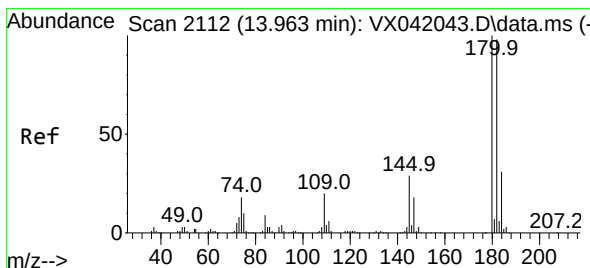
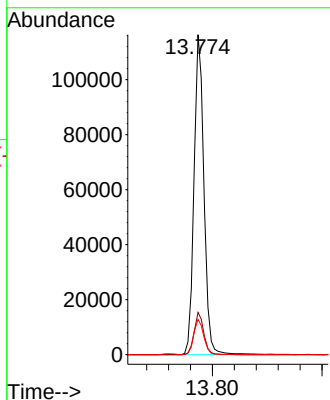
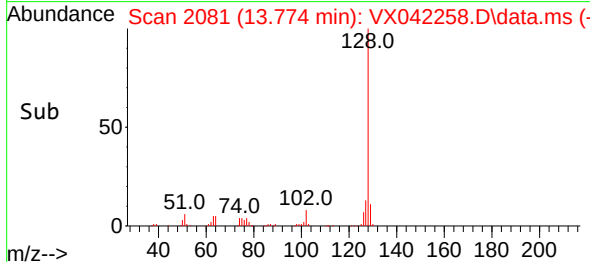
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBS01



Tgt Ion:128 Resp: 14746  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.1 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/11/2024  
Supervised By :Mahesh Dadoda 07/11/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 19.689 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX042258.D  
Acq: 10 Jul 2024 11:33

Tgt Ion:180 Resp: 51135  
Ion Ratio Lower Upper  
180 100  
182 95.3 46.9 140.6  
145 28.3 17.8 53.5

