

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081424\  
 Data File : VX043027.D  
 Acq On : 14 Aug 2024 13:17  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Aug 14 14:01:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 13:56:03 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2024  
 Supervised By : Mahesh Dadoda 08/15/2024

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 131383               | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 233550               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 207235               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 102855               | 50.000  | ug/l   | # 0.00   |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 262578               | 152.097 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 304.200%# |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 225623               | 156.159 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 312.320%# |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 884598               | 158.606 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 317.220%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 337126               | 166.701 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 333.400%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 201322               | 151.560 | ug/l   | 96       |
| 3) Chloromethane             | 1.301          | 50   | 291757               | 148.379 | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 294698               | 149.216 | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 92753                | 154.992 | ug/l   | 98       |
| 6) Chloroethane              | 1.660          | 64   | 82844                | 133.092 | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.861          | 101  | 280670               | 135.917 | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 132846               | 139.064 | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.313          | 101  | 221447               | 149.952 | ug/l   | 98       |
| 10) Methyl Iodide            | 2.441          | 142  | 249873               | 147.931 | ug/l # | 87       |
| 11) Tert butyl alcohol       | 3.014          | 59   | 346749               | 776.798 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.307          | 96   | 234297               | 147.848 | ug/l   | 86       |
| 13) Acrolein                 | 2.246          | 56   | 342998               | 761.710 | ug/l   | 97       |
| 14) Allyl chloride           | 2.660          | 41   | 398256               | 134.087 | ug/l # | 88       |
| 15) Acrylonitrile            | 3.075          | 53   | 826498               | 749.156 | ug/l   | 98       |
| 16) Acetone                  | 2.398          | 43   | 626992               | 732.251 | ug/l # | 86       |
| 17) Carbon Disulfide         | 2.495          | 76   | 672349               | 147.946 | ug/l   | 99       |
| 18) Methyl Acetate           | 2.715          | 43   | 401577               | 141.922 | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 799069               | 149.614 | ug/l   | 96       |
| 20) Methylene Chloride       | 2.782          | 84   | 263597               | 133.125 | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 248694               | 150.478 | ug/l   | 93       |
| 22) Diisopropyl ether        | 3.770          | 45   | 930968               | 153.495 | ug/l # | 85       |
| 23) Vinyl Acetate            | 3.727          | 43   | 5339506              | 755.159 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 445872               | 145.760 | ug/l   | 99       |
| 25) 2-Butanone               | 4.574          | 43   | 1130327              | 753.036 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 359326               | 147.451 | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 295507               | 148.133 | ug/l   | 91       |
| 28) Bromochloromethane       | 4.898          | 49   | 194608               | 140.627 | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 789818               | 759.177 | ug/l   | 99       |
| 30) Chloroform               | 5.093          | 83   | 440601               | 149.941 | ug/l   | 96       |
| 31) Cyclohexane              | 5.464          | 56   | 425306               | 147.829 | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 370157               | 150.895 | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 316758               | 157.809 | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.727          | 43   | 452835               | 160.151 | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 313432               | 154.427 | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.379          | 83   | 427626               | 153.881 | ug/l   | 95       |
| 40) Benzene                  | 6.038          | 78   | 1042303              | 152.423 | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081424\  
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 Acq On : 14 Aug 2024 13:17  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Aug 14 14:01:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 13:56:03 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2024  
 Supervised By : Mahesh Dadoda 08/15/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 242994   | 163.059  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 306569   | 154.126  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 708077   | 155.207  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 239958   | 154.959  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 259815   | 154.390  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 173761   | 151.013  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 345616   | 154.701  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 328659   | 150.286  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 143689   | 2998.415 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 2247200  | 775.079  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 637825   | 154.409  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 391458   | 160.452  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 421400   | 157.044  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 251399   | 154.946  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 470113   | 160.009  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 420952   | 153.091  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 1056845  | 766.549  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 1768091  | 793.584  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 273960   | 160.135  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 253486   | 154.923  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 194357   | 145.318  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 674609   | 150.888  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 225663   | 149.788  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 1176406  | 151.416  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 894711   | 299.471  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 449806   | 149.865  | ug/l   | 96       |
| 70) Styrene                   | 10.653 | 104  | 783534   | 155.704  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 202324   | 161.705  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 1145639  | 146.018  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 696686   | 155.897  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 431495   | 142.873  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 344216m  | 114.520  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 269138   | 142.787  | ug/l   | 100      |
| 78) n-propylbenzene           | 11.305 | 91   | 1342884  | 150.183  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 810258   | 145.599  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 938555   | 145.211  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 173045   | 160.121  | ug/l # | 79       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 932418   | 150.357  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 970058   | 145.015  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 954269   | 146.345  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 1222477  | 150.546  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 1014357  | 152.897  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 514364   | 151.765  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 516403   | 148.916  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 945111   | 164.564  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 205716   | 154.385  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 497779   | 145.670  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 94498    | 159.943  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 317910   | 165.286  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 112329   | 156.503  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 1186576  | 156.207  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 317347   | 161.316  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081424\  
Data File : VX043027.D  
Acq On : 14 Aug 2024 13:17  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

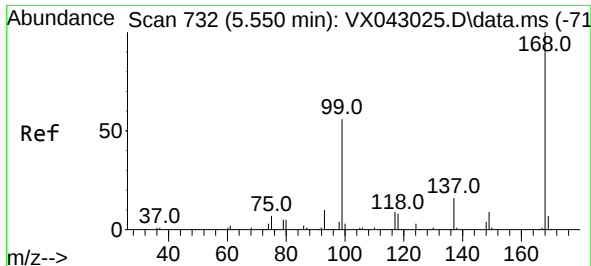
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

Quant Time: Aug 14 14:01:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 14 13:56:03 2024  
Response via : Initial Calibration

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

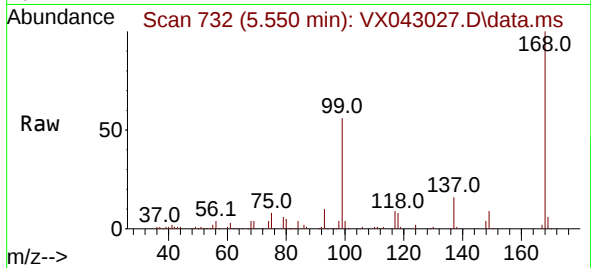
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

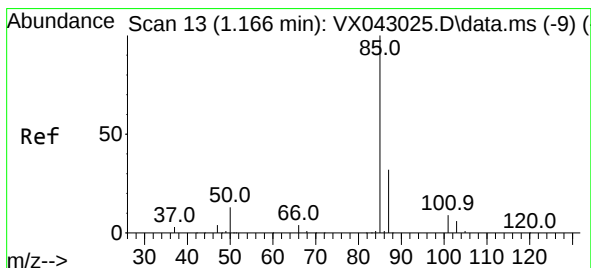
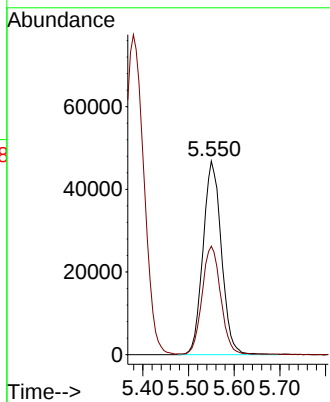
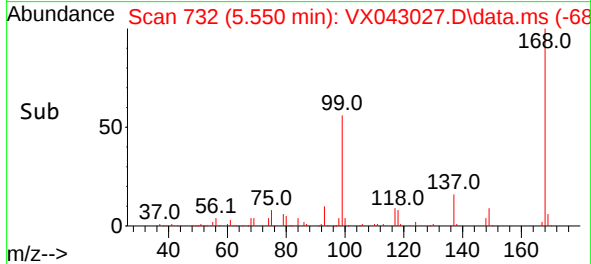
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:168 Resp: 13138  
Ion Ratio Lower Upper  
168 100  
99 55.7 56.6 85.0

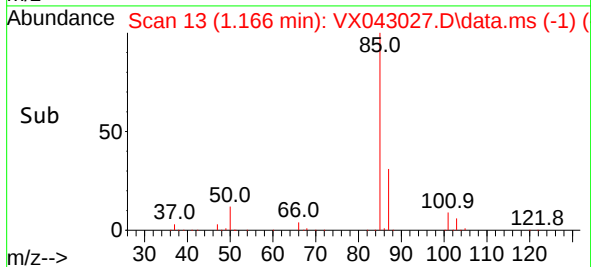
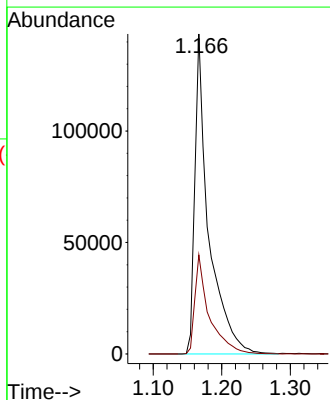
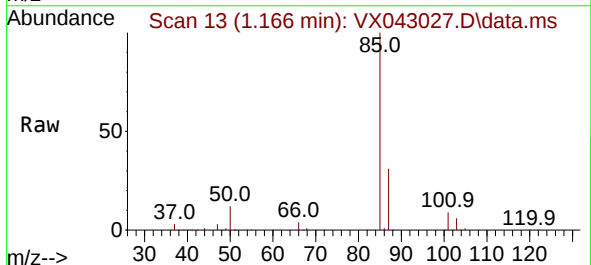
Manual Integrations  
APPROVED

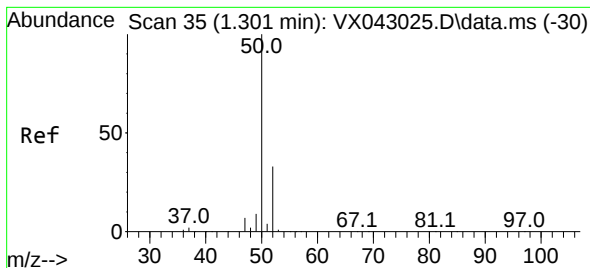
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#2  
Dichlorodifluoromethane  
Concen: 151.560 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 85 Resp: 201322  
Ion Ratio Lower Upper  
85 100  
87 30.9 16.7 50.1





#3

Chloromethane

Concen: 148.379 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 29175

Ion Ratio Lower Upper

50 100

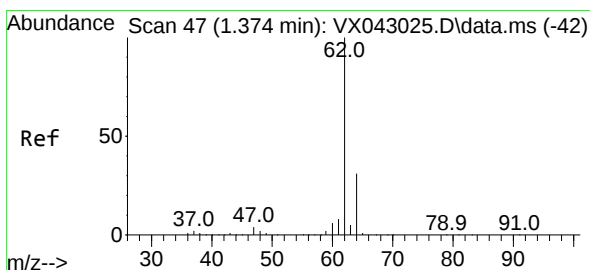
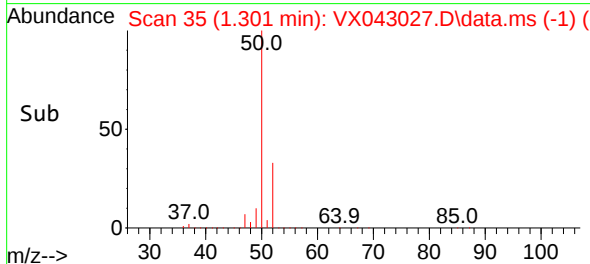
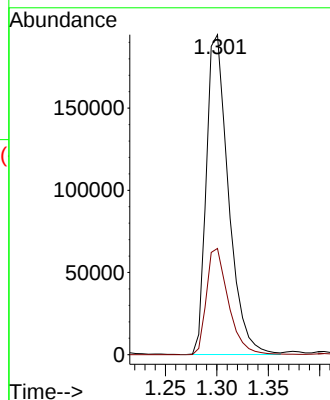
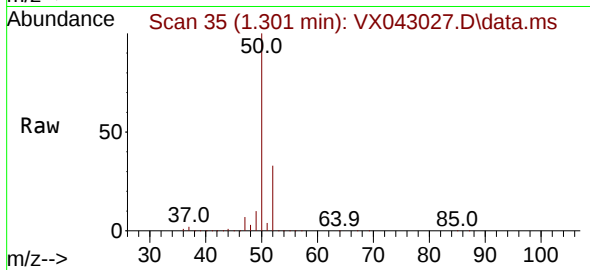
52 33.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#4

Vinyl Chloride

Concen: 149.216 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043027.D

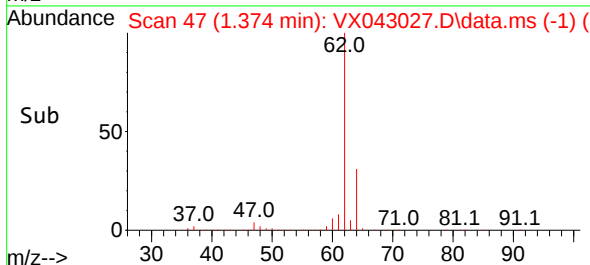
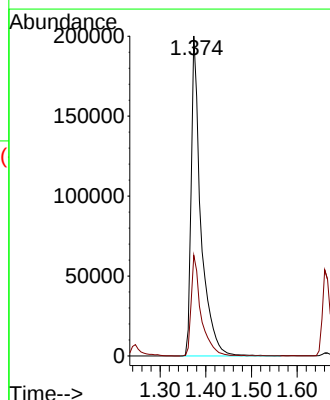
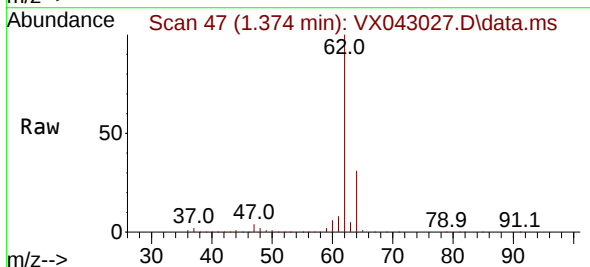
Acq: 14 Aug 2024 13:17

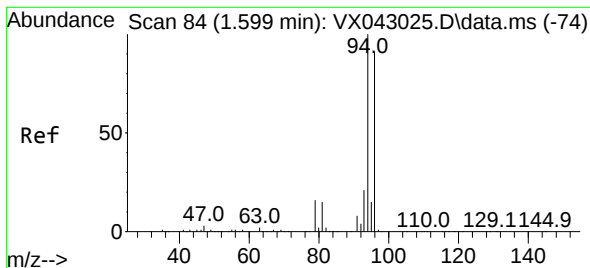
Tgt Ion: 62 Resp: 294698

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0





#5

Bromomethane

Concen: 154.992 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 94 Resp: 9275

Ion Ratio Lower Upper

94 100

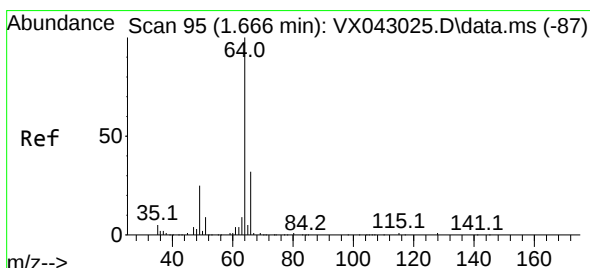
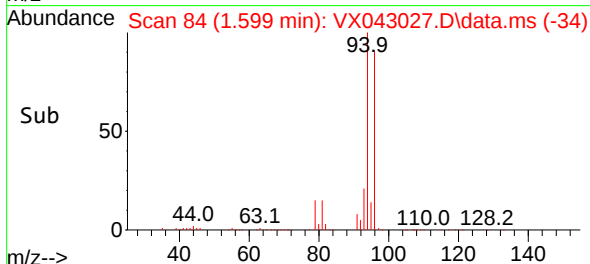
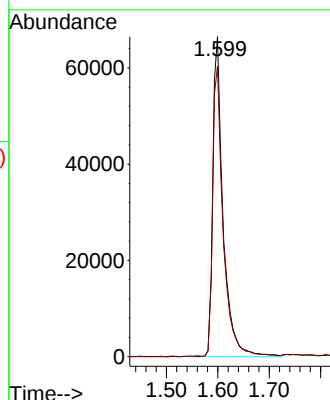
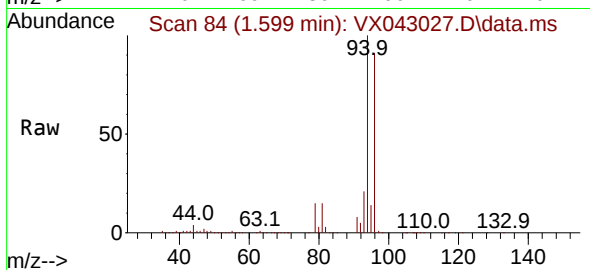
96 90.9 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#6

Chloroethane

Concen: 133.092 ug/l

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043027.D

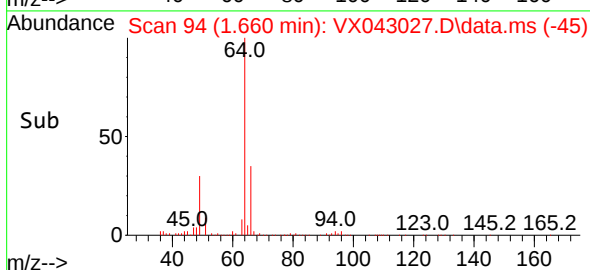
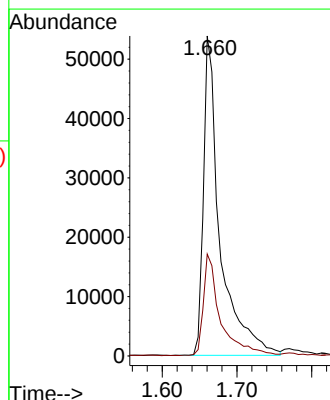
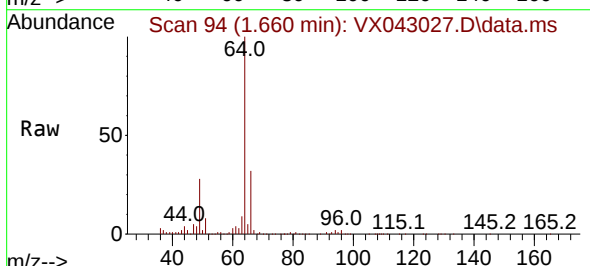
Acq: 14 Aug 2024 13:17

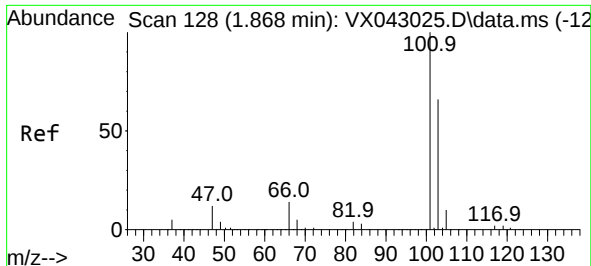
Tgt Ion: 64 Resp: 82844

Ion Ratio Lower Upper

64 100

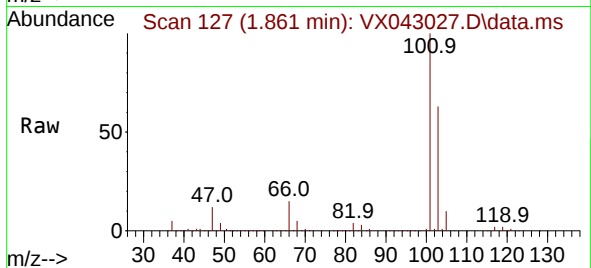
66 31.7 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 135.917 ug/l  
RT: 1.861 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

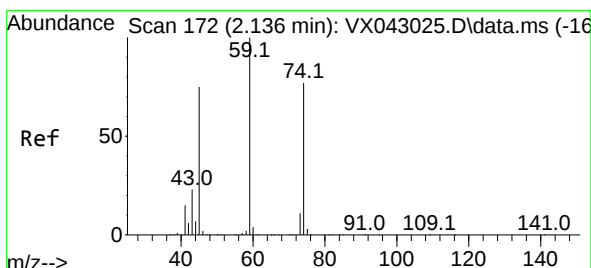
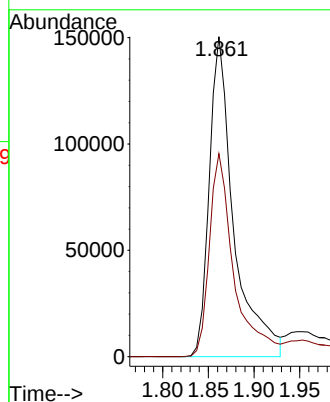
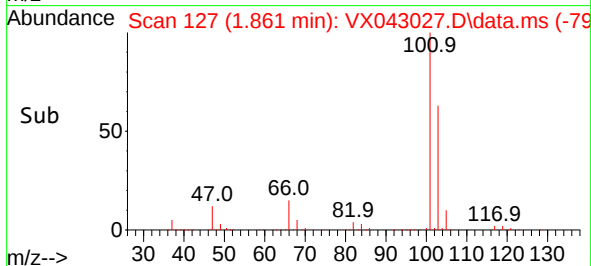
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion:101 Resp: 280670  
Ion Ratio Lower Upper  
101 100  
103 63.5 51.4 77.2

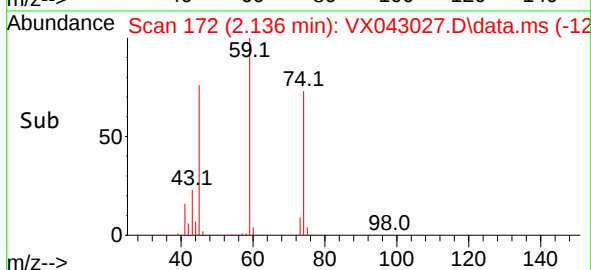
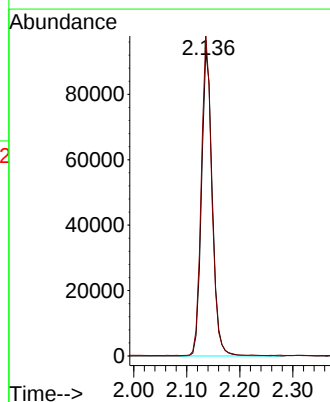
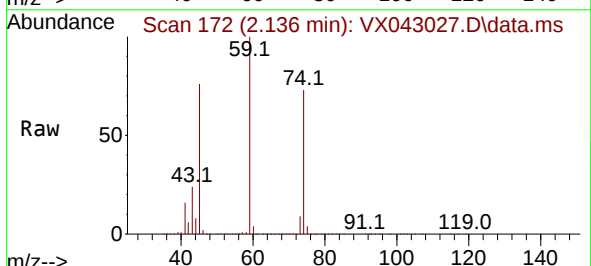
Manual Integrations  
APPROVED

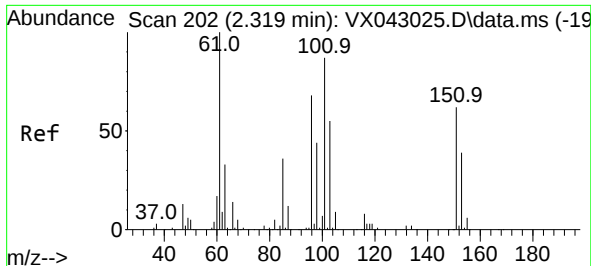
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#8  
Diethyl Ether  
Concen: 139.064 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 74 Resp: 132846  
Ion Ratio Lower Upper  
74 100  
45 102.3 53.3 159.8





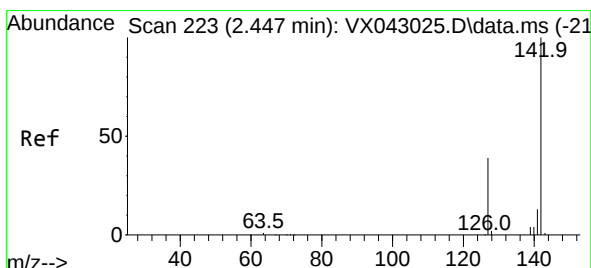
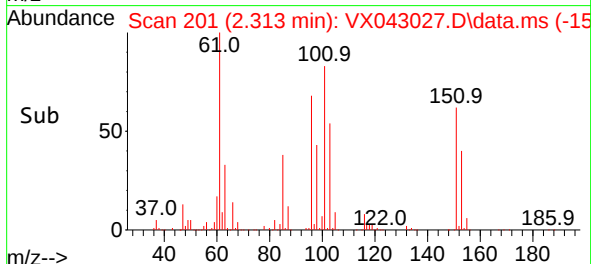
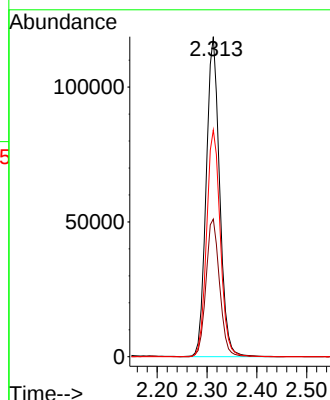
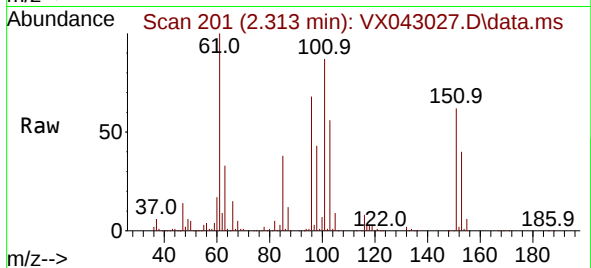
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 149.952 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:101 Resp: 22144  
Ion Ratio Lower Upper  
101 100  
85 43.6 37.0 55.6  
151 72.3 58.6 87.8

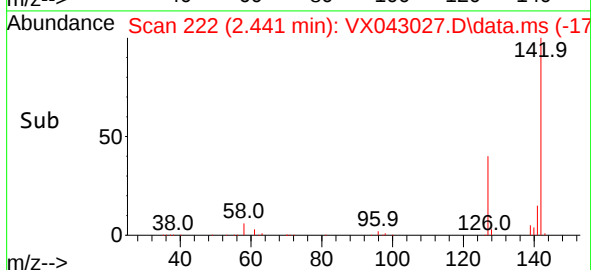
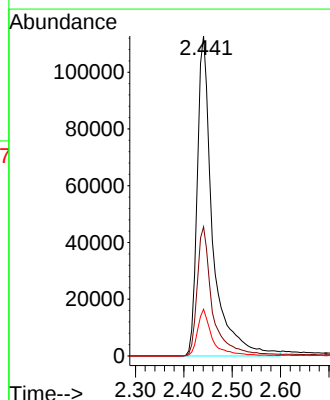
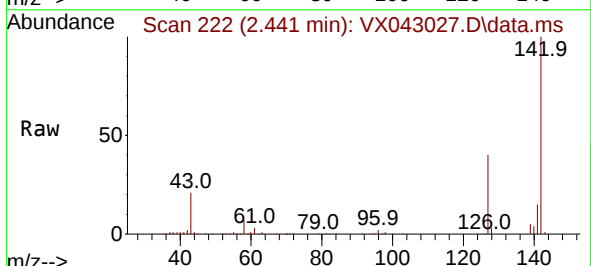
Manual Integrations  
APPROVED

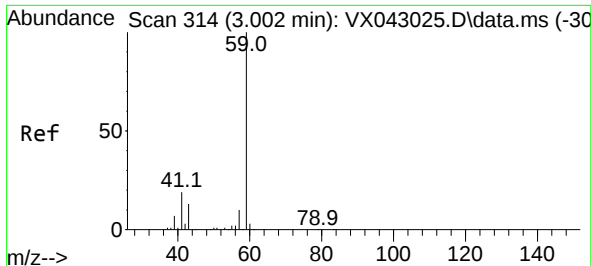
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#10  
Methyl Iodide  
Concen: 147.931 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion:142 Resp: 249873  
Ion Ratio Lower Upper  
142 100  
127 41.0 41.6 62.4#  
141 13.9 11.6 17.4





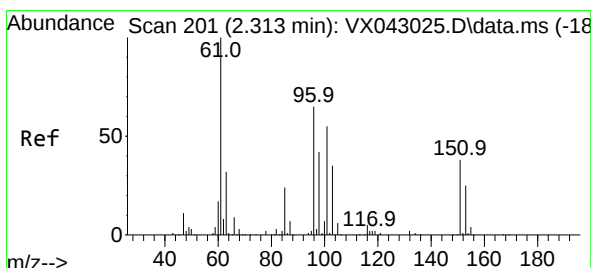
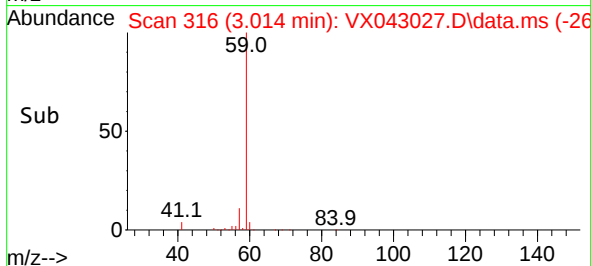
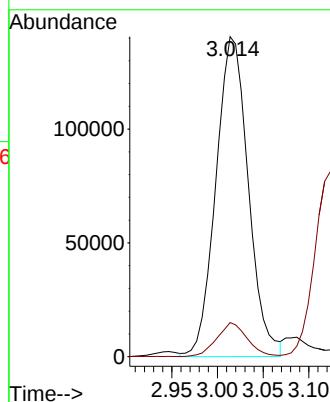
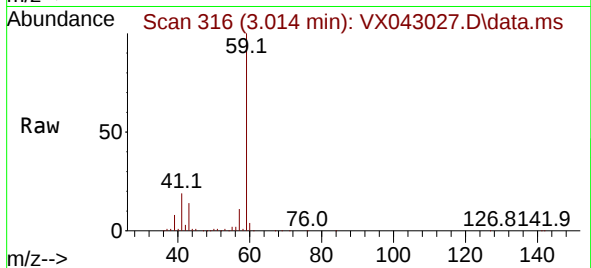
#11  
Tert butyl alcohol  
Concen: 776.798 ug/l  
RT: 3.014 min Scan# 314  
Delta R.T. 0.019 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 59 Resp: 346749  
Ion Ratio Lower Upper  
59 100  
57 9.9 6.0 9.0

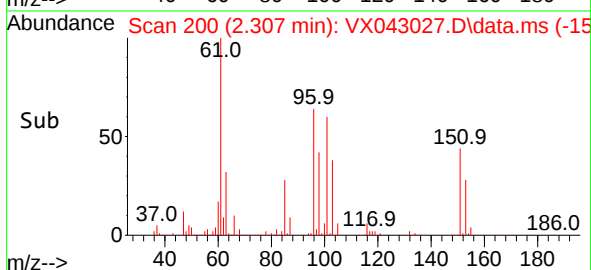
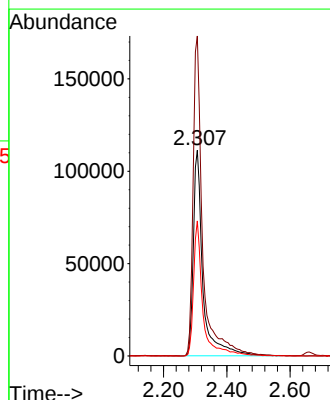
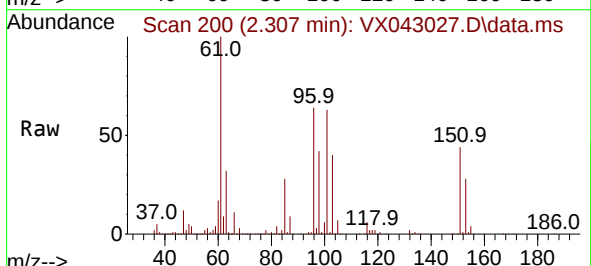
Manual Integrations  
APPROVED

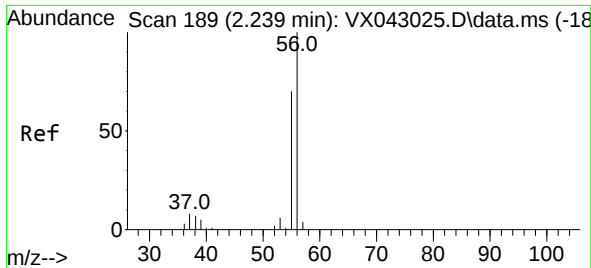
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#12  
1,1-Dichloroethene  
Concen: 147.848 ug/l  
RT: 2.307 min Scan# 200  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 96 Resp: 234297  
Ion Ratio Lower Upper  
96 100  
61 155.7 144.6 216.8  
98 65.7 50.4 75.6





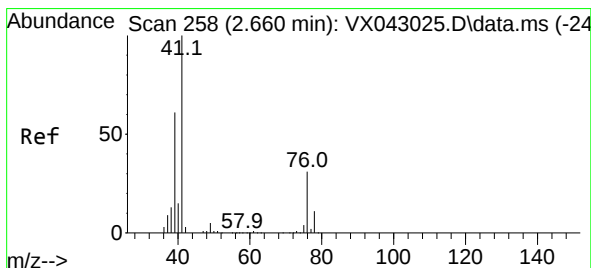
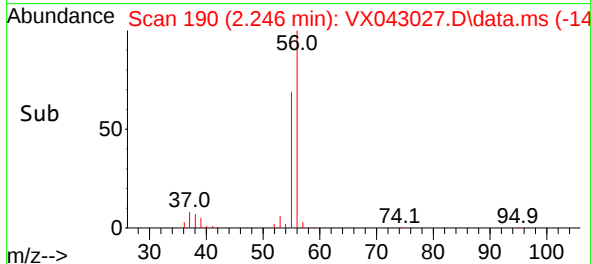
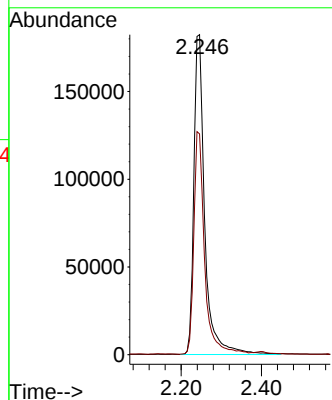
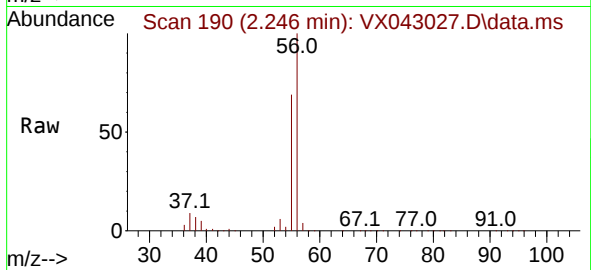
#13  
Acrolein  
Concen: 761.710 ug/l  
RT: 2.246 min Scan# 190  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 56 Resp: 342998  
Ion Ratio Lower Upper  
56 100  
55 68.9 57.1 85.7

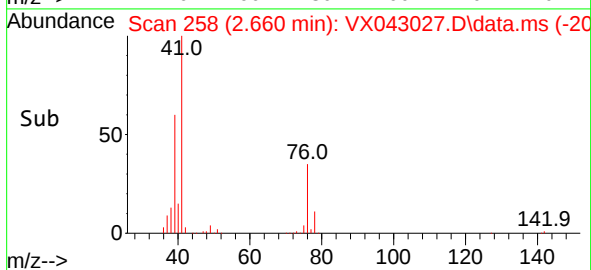
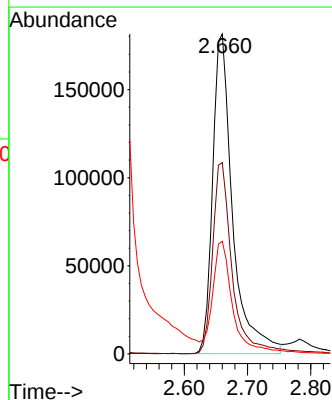
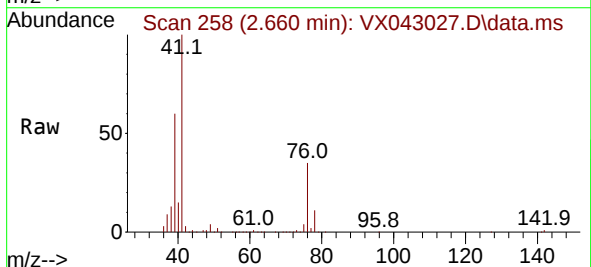
Manual Integrations  
APPROVED

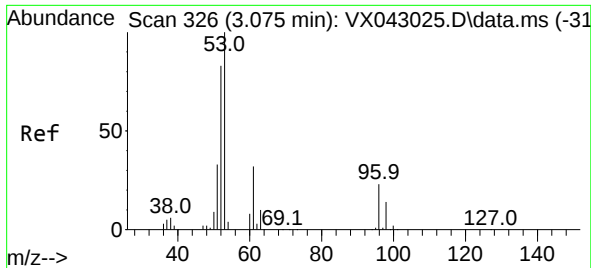
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#14  
Allyl chloride  
Concen: 134.087 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

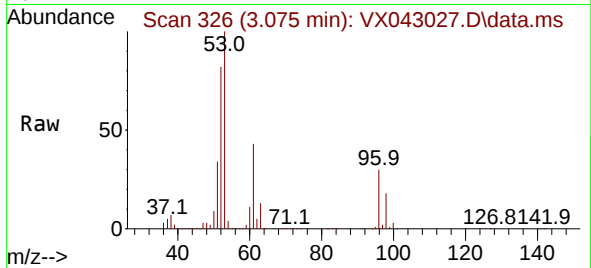
Tgt Ion: 41 Resp: 398256  
Ion Ratio Lower Upper  
41 100  
39 59.5 55.8 83.6  
76 36.5 24.3 36.5#





#15  
Acrylonitrile  
Concen: 749.156 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

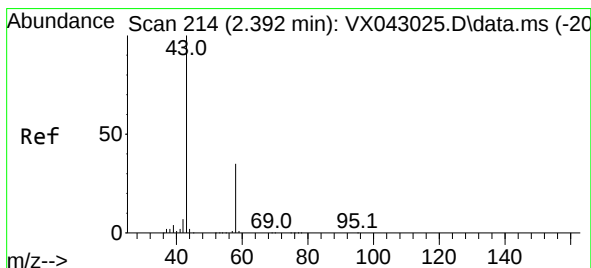
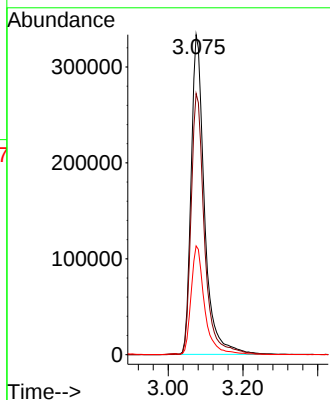
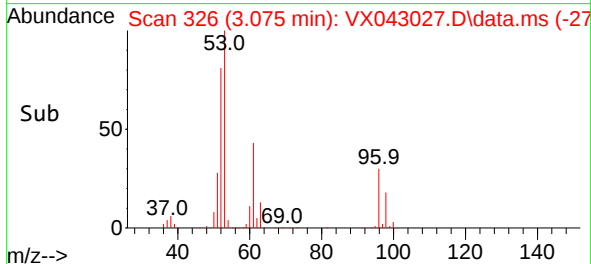
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



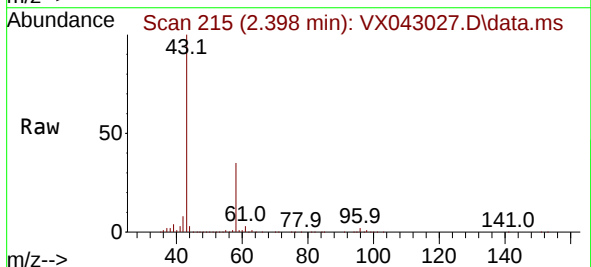
Tgt Ion: 53 Resp: 826498  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.0 99.0  
51 34.5 29.8 44.6

Manual Integrations  
APPROVED

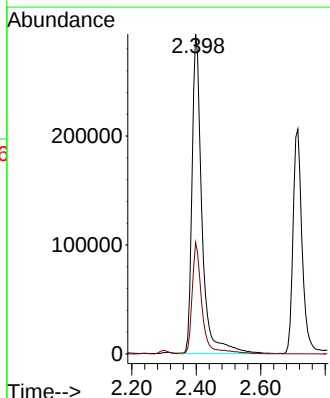
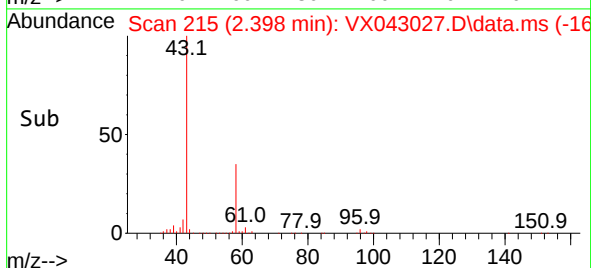
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

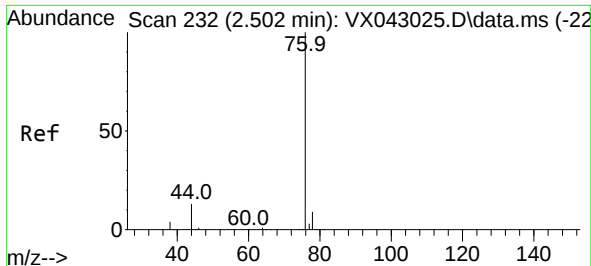


#16  
Acetone  
Concen: 732.251 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17



Tgt Ion: 43 Resp: 626992  
Ion Ratio Lower Upper  
43 100  
58 34.8 21.9 32.9#





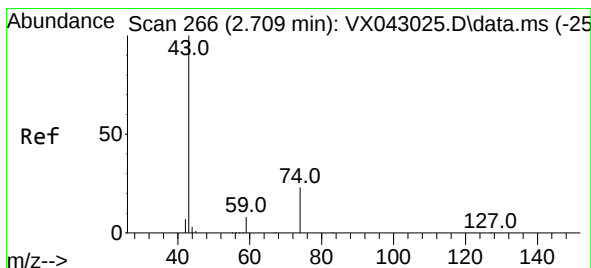
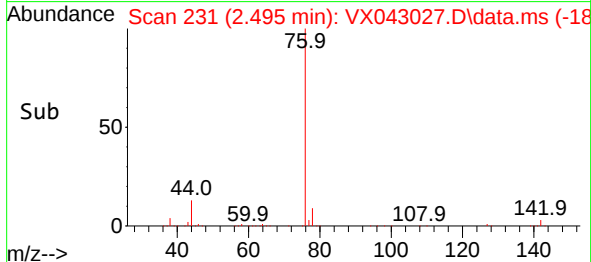
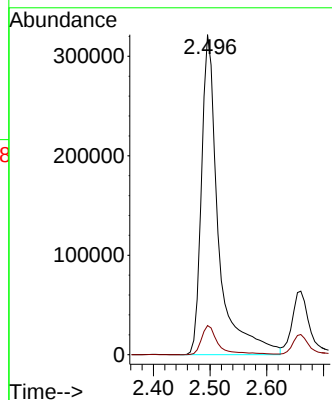
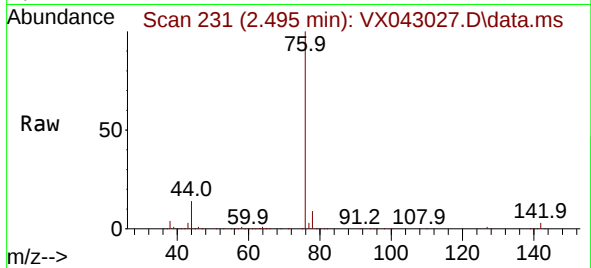
#17  
Carbon Disulfide  
Concen: 147.946 ug/l  
RT: 2.495 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 76 Resp: 672349  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.6

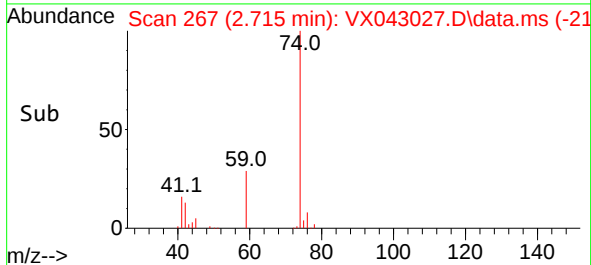
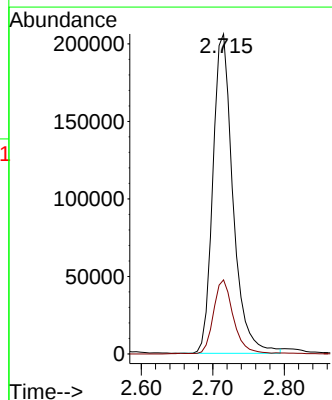
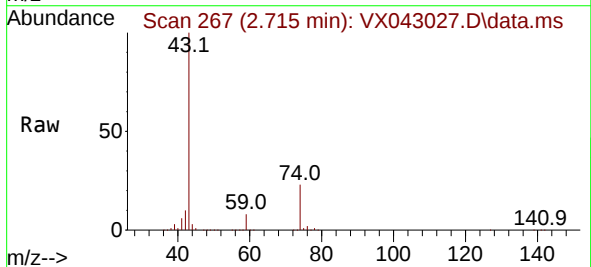
Manual Integrations  
APPROVED

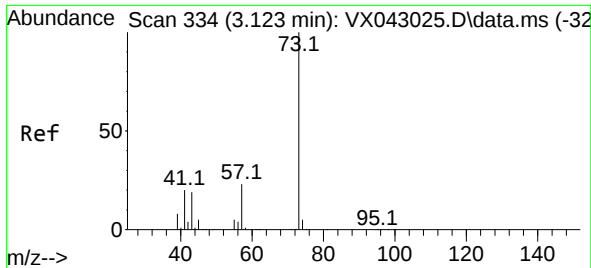
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#18  
Methyl Acetate  
Concen: 141.922 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 43 Resp: 401577  
Ion Ratio Lower Upper  
43 100  
74 23.5 17.8 26.8





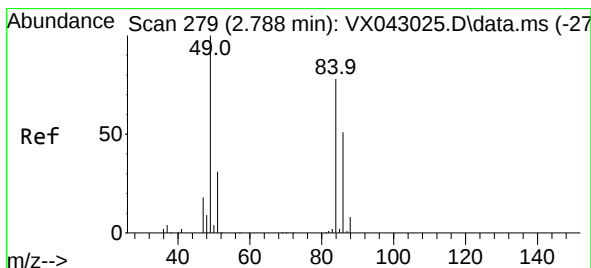
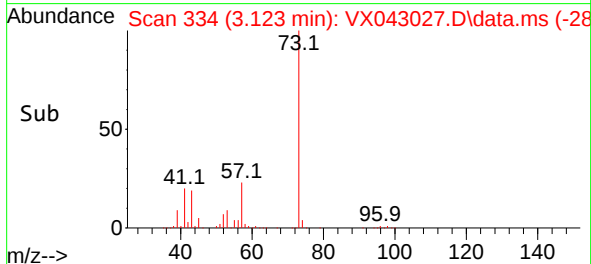
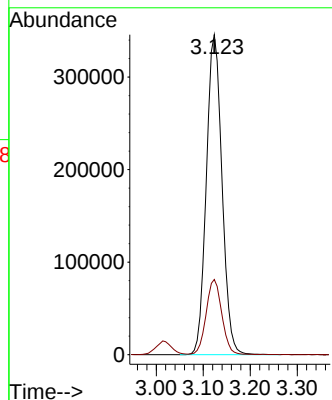
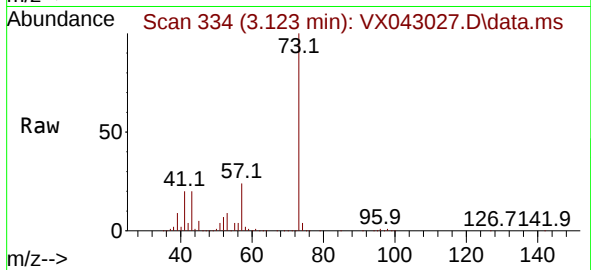
#19  
Methyl tert-butyl Ether  
Concen: 149.614 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 73 Resp: 799069  
Ion Ratio Lower Upper  
73 100  
57 23.5 17.3 25.9

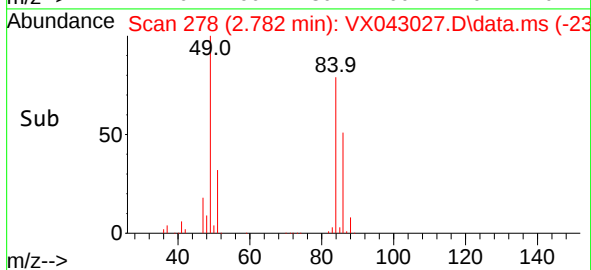
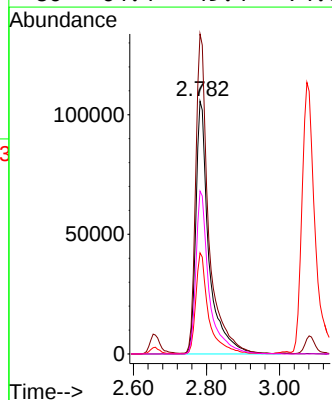
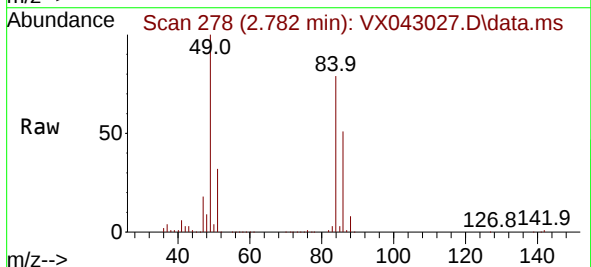
Manual Integrations  
APPROVED

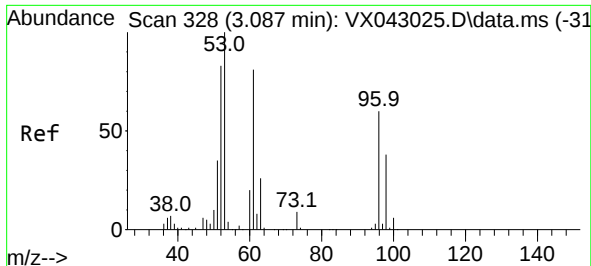
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#20  
Methylene Chloride  
Concen: 133.125 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

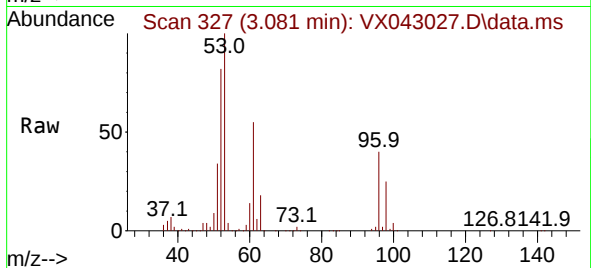
Tgt Ion: 84 Resp: 263597  
Ion Ratio Lower Upper  
84 100  
49 126.4 103.6 155.4  
51 39.9 33.8 50.6  
86 64.4 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 150.478 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

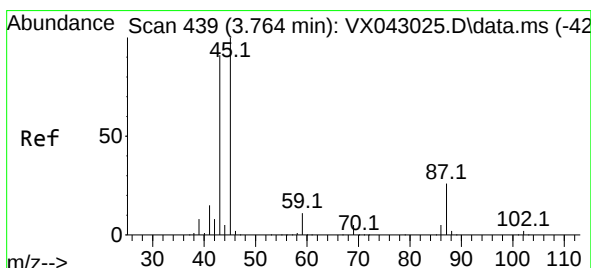
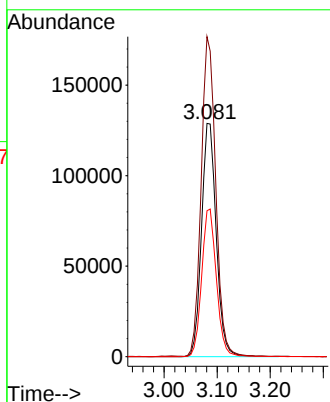
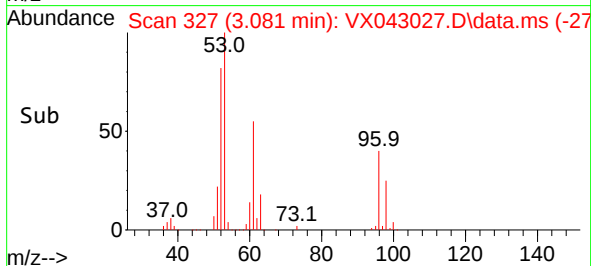
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 96 Resp: 248694  
Ion Ratio Lower Upper  
96 100  
61 137.1 119.2 178.8  
98 62.6 48.7 73.1

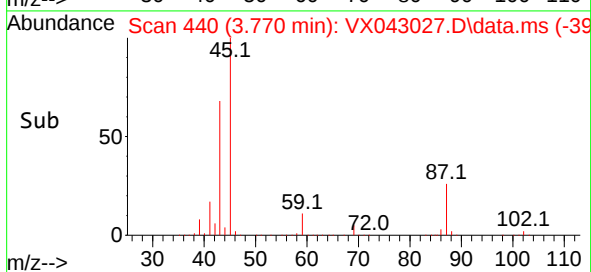
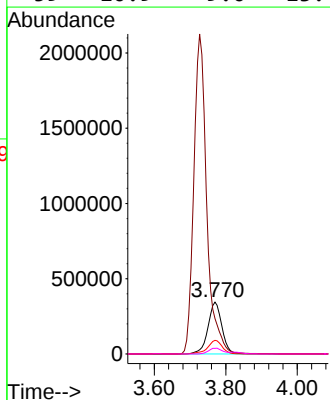
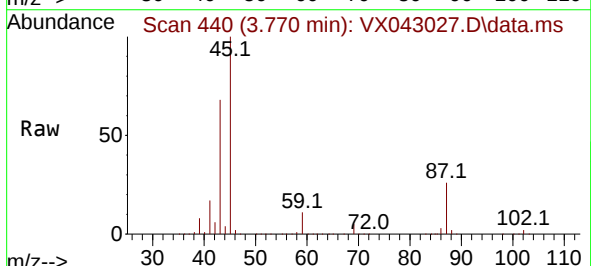
Manual Integrations  
APPROVED

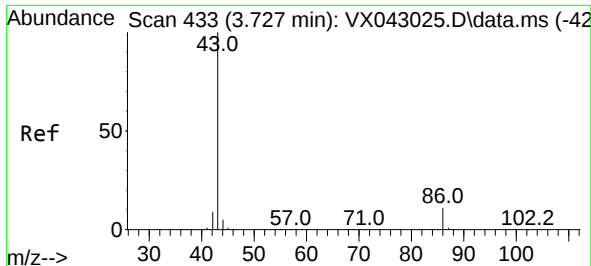
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#22  
Diisopropyl ether  
Concen: 153.495 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 45 Resp: 930968  
Ion Ratio Lower Upper  
45 100  
43 68.1 69.7 104.5#  
87 26.3 20.8 31.2  
59 10.9 9.0 13.4





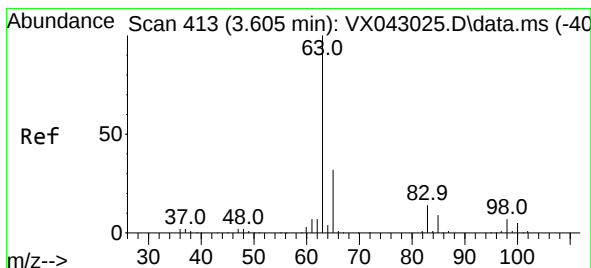
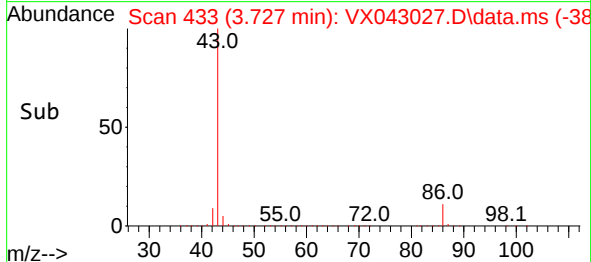
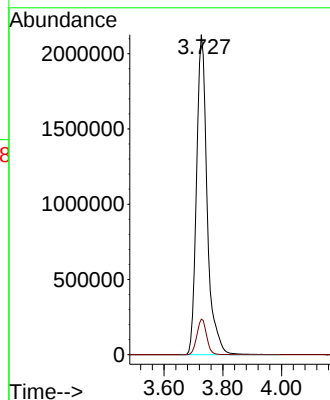
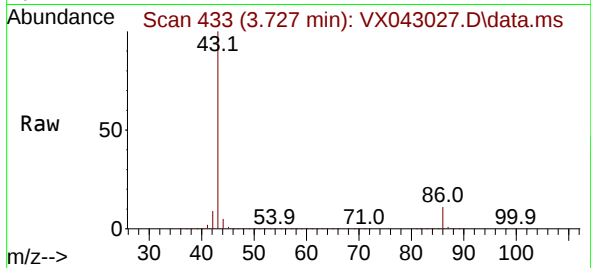
#23  
 Vinyl Acetate  
 Concen: 755.159 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Tgt Ion: 43 Resp: 5339500  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.8 11.8

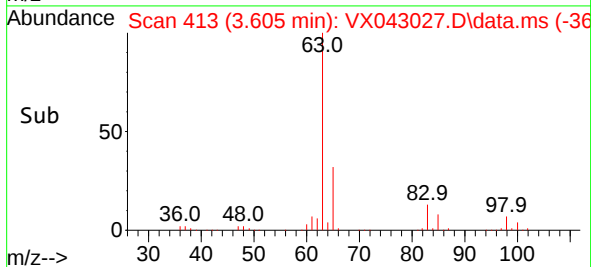
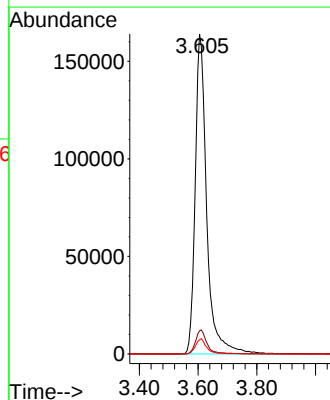
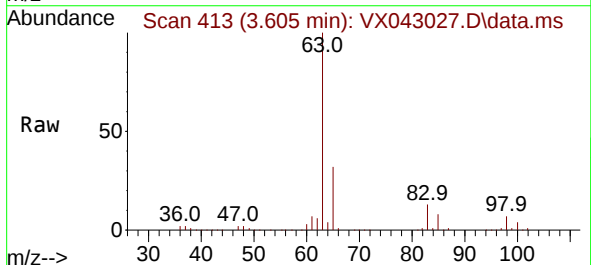
Manual Integrations  
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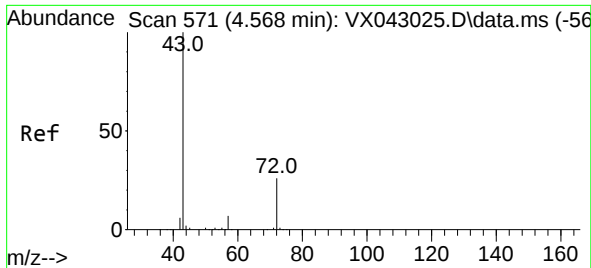
Reviewed By :John Carlone 08/15/2024  
 Supervised By :Mahesh Dadoda 08/15/2024



#24  
 1,1-Dichloroethane  
 Concen: 145.760 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

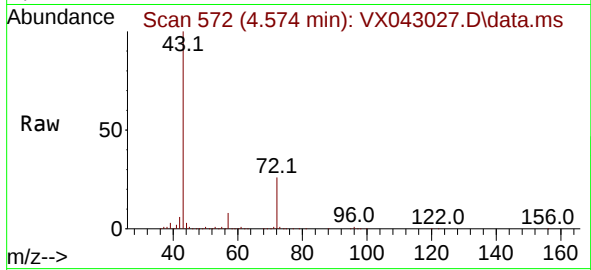
Tgt Ion: 63 Resp: 445872  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.3 9.8  
 100 4.4 2.1 6.5





#25  
2-Butanone  
Concen: 753.036 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

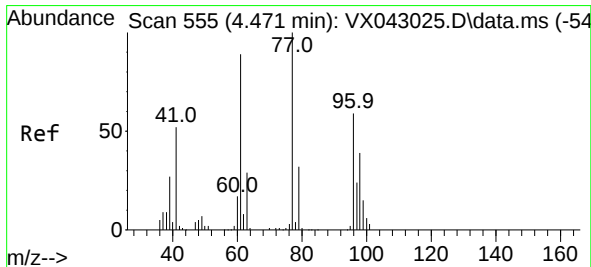
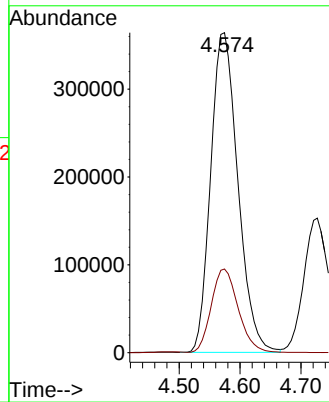
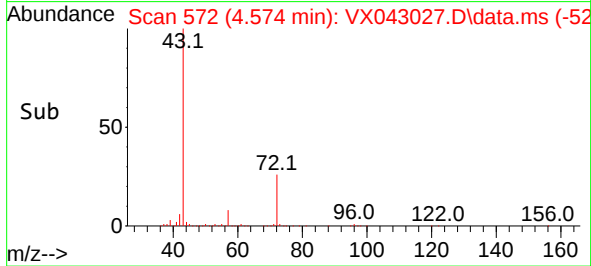
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 43 Resp: 113032  
Ion Ratio Lower Upper  
43 100  
72 26.0 19.4 29.2

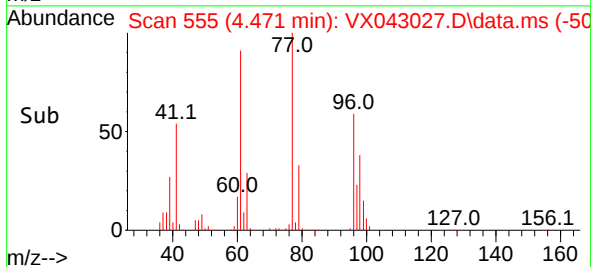
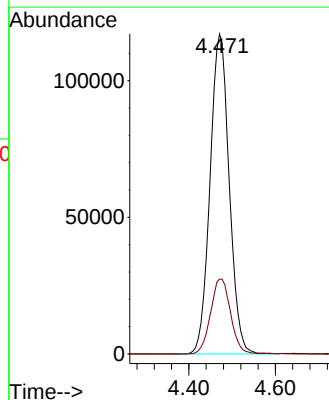
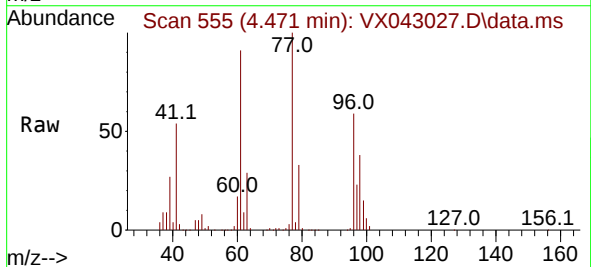
Manual Integrations  
APPROVED

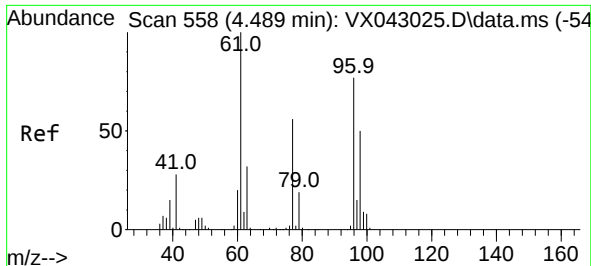
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#26  
2,2-Dichloropropane  
Concen: 147.451 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 77 Resp: 359326  
Ion Ratio Lower Upper  
77 100  
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 148.133 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 29550

Ion Ratio Lower Upper

96 100

61 140.1 0.0 312.2

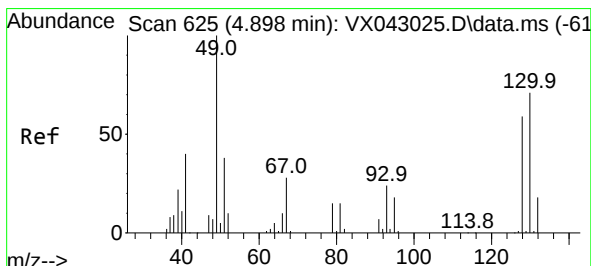
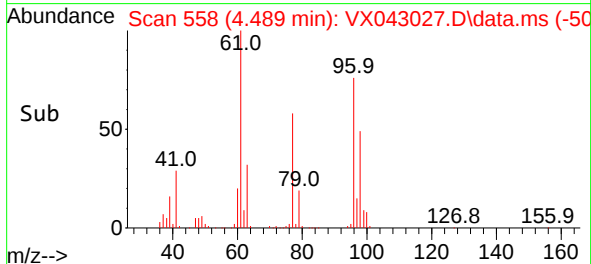
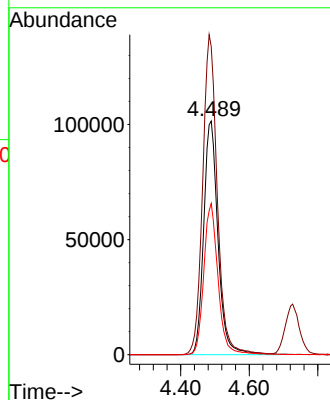
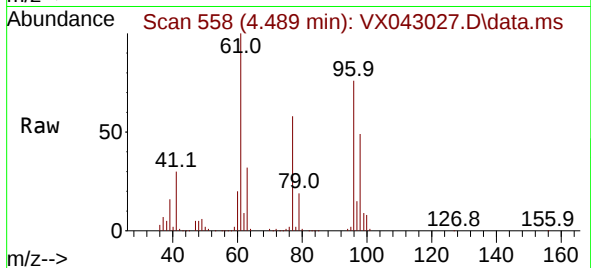
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#28

Bromochloromethane

Concen: 140.627 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

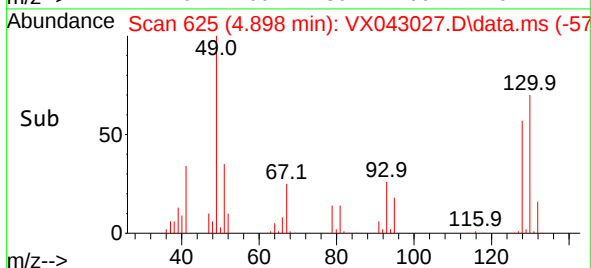
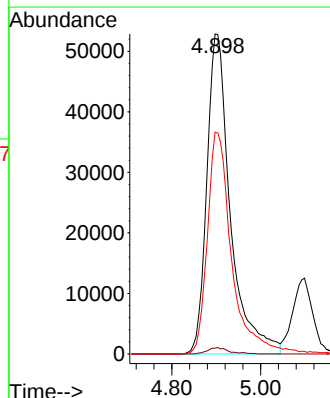
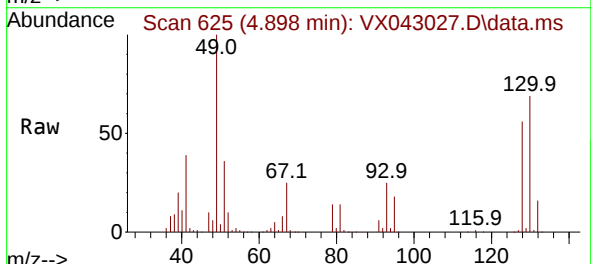
Tgt Ion: 49 Resp: 194608

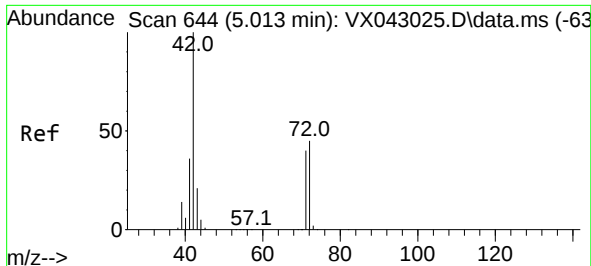
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 71.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 759.177 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043027.D

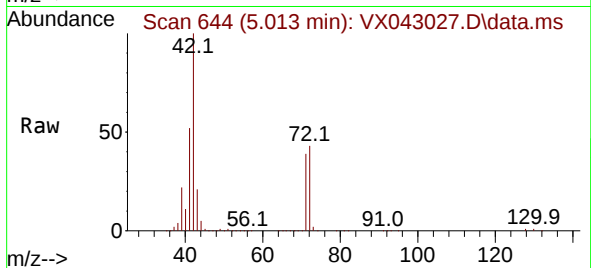
Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150



Tgt Ion: 42 Resp: 789818

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

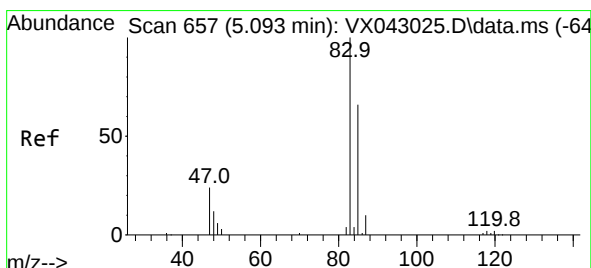
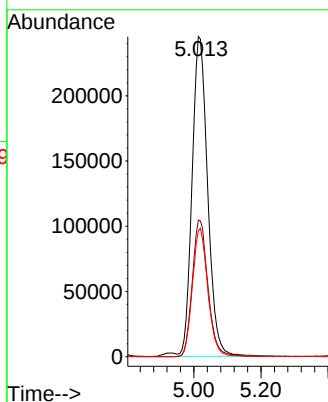
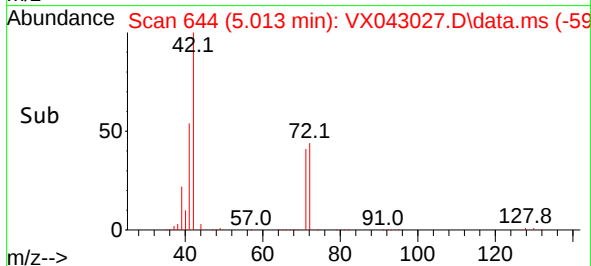
71 39.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 149.941 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043027.D

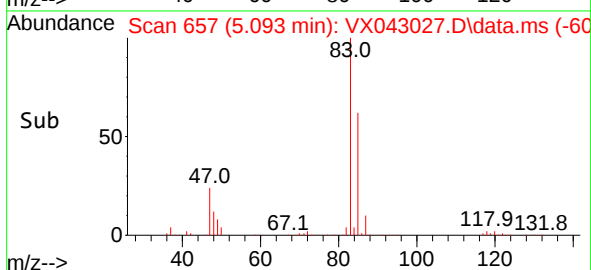
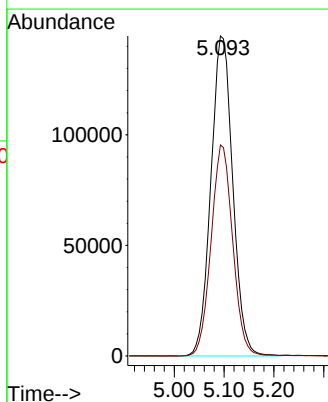
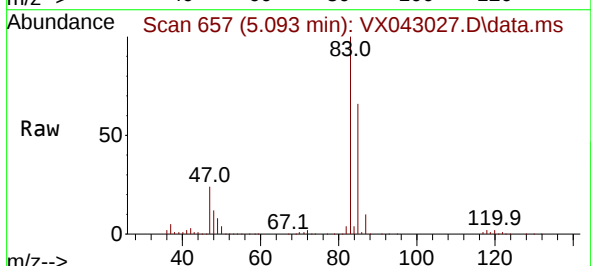
Acq: 14 Aug 2024 13:17

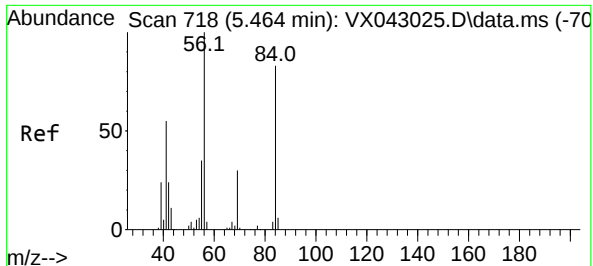
Tgt Ion: 83 Resp: 440601

Ion Ratio Lower Upper

83 100

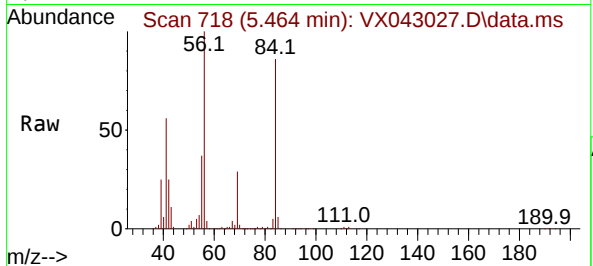
85 66.0 50.3 75.5





#31  
Cyclohexane  
Concen: 147.829 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.007 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

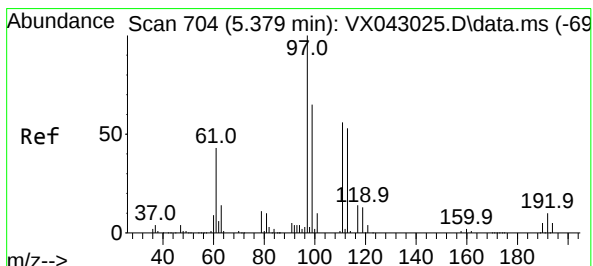
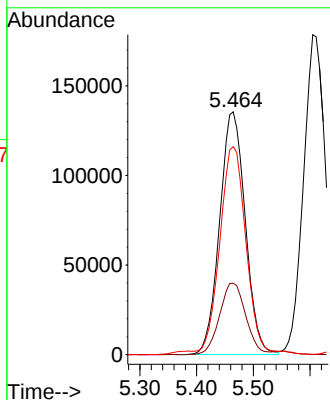
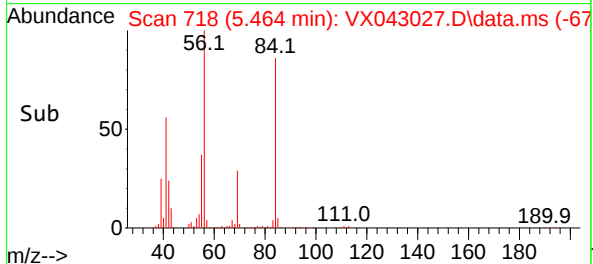
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 56 Resp: 425300  
Ion Ratio Lower Upper  
56 100  
69 29.5 23.4 35.2  
84 84.4 65.9 98.9

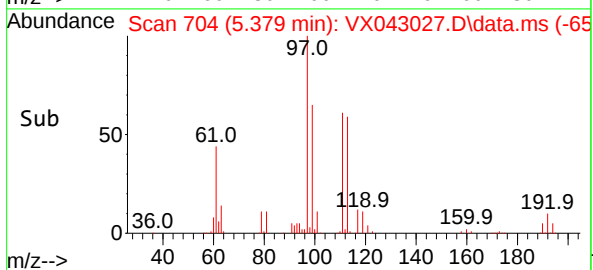
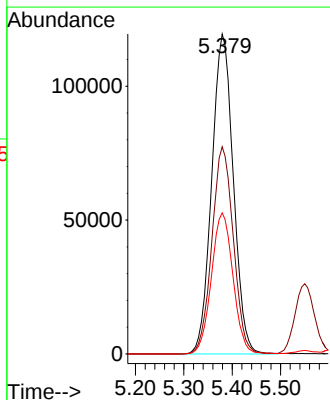
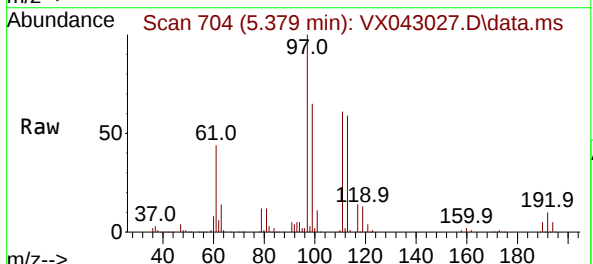
Manual Integrations  
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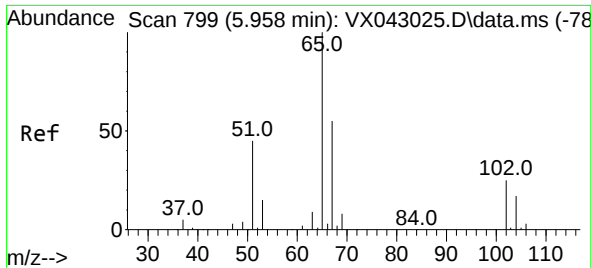
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#32  
1,1,1-Trichloroethane  
Concen: 150.895 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 97 Resp: 370157  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 44.2 36.4 54.6





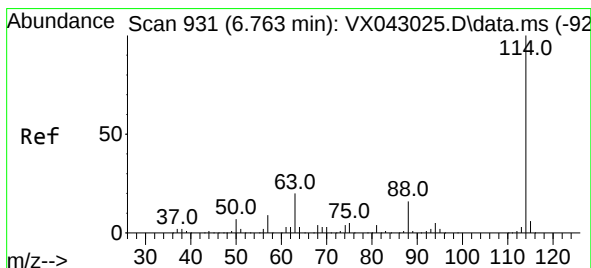
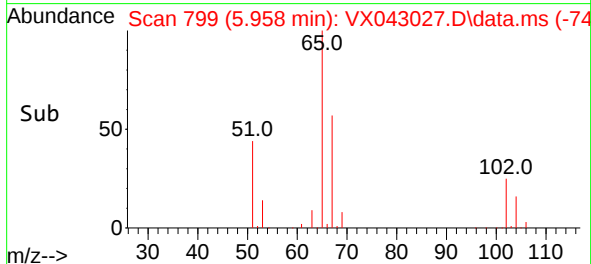
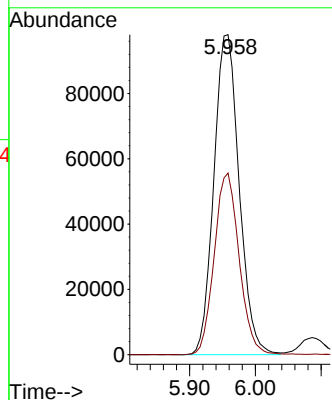
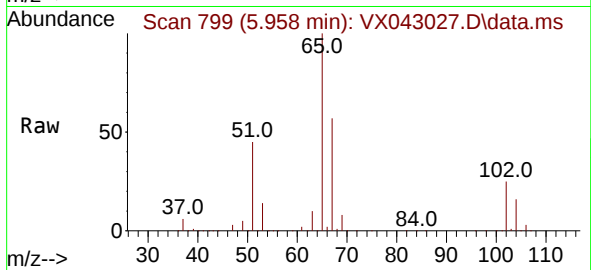
#33  
 1,2-Dichloroethane-d4  
 Concen: 152.097 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.006 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Tgt Ion: 65 Resp: 262578  
 Ion Ratio Lower Upper  
 65 100  
 67 55.9 0.0 100.2

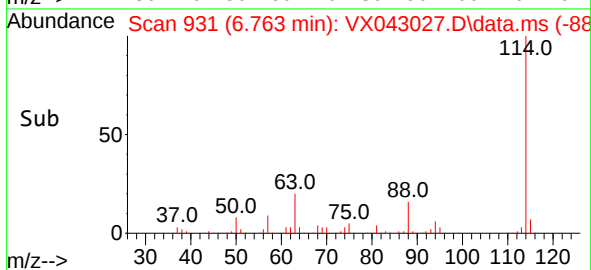
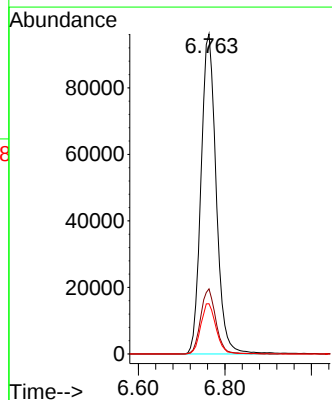
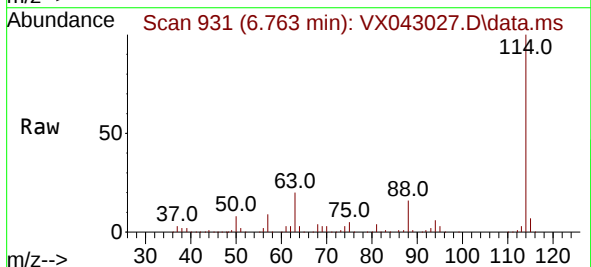
Manual Integrations  
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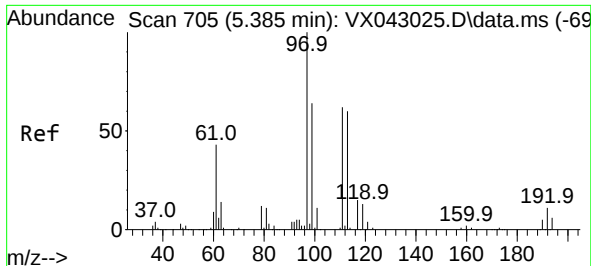
Reviewed By :John Carlone 08/15/2024  
 Supervised By :Mahesh Dadoda 08/15/2024



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

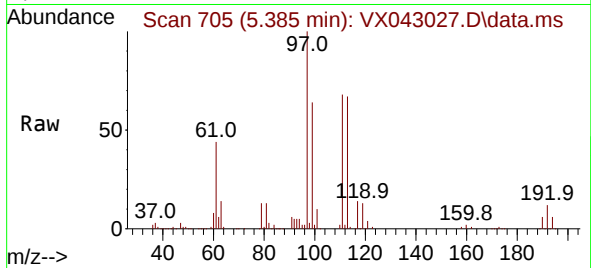
Tgt Ion:114 Resp: 233550  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 45.0  
 88 15.7 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 156.159 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

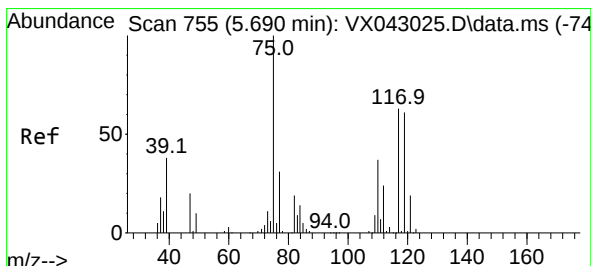
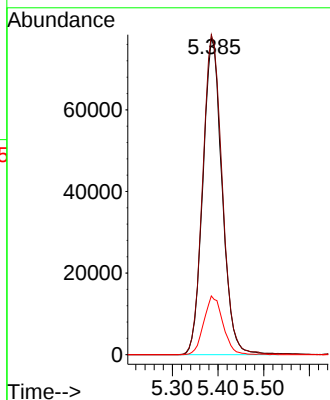
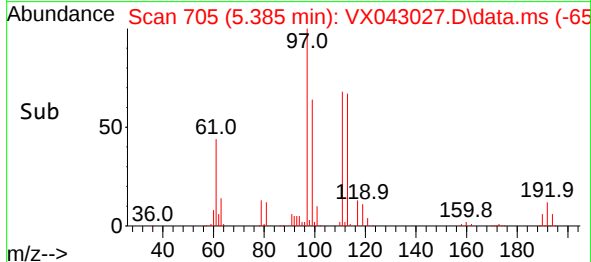
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



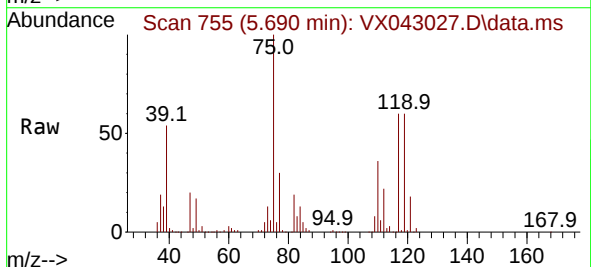
Tgt Ion: 113 Resp: 22562  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.9 124.3  
192 18.5 13.3 19.9

Manual Integrations  
APPROVED

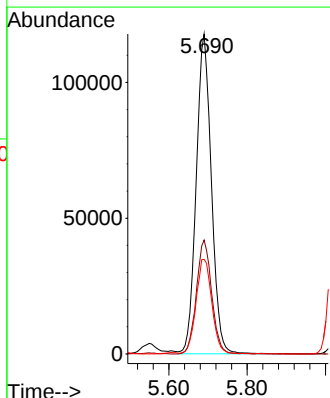
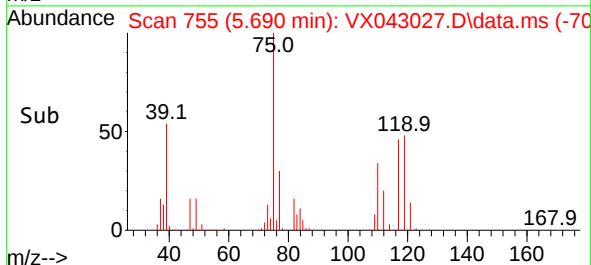
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

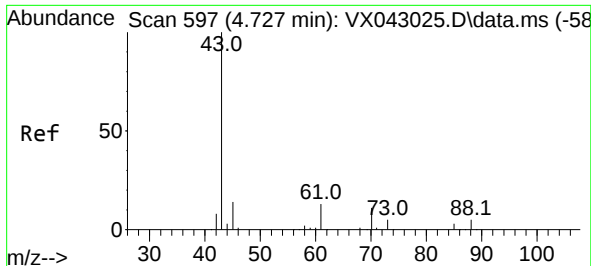


#36  
1,1-Dichloropropene  
Concen: 157.809 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17



Tgt Ion: 75 Resp: 316758  
Ion Ratio Lower Upper  
75 100  
110 35.9 17.0 50.9  
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 160.151 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 452835

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

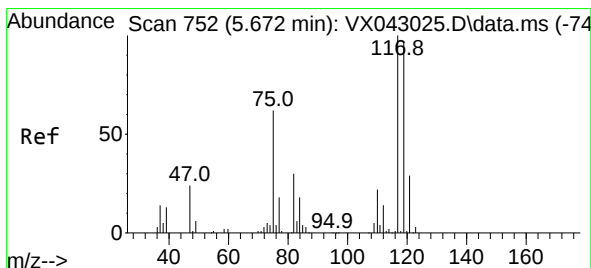
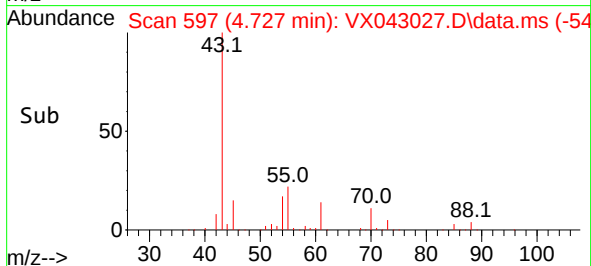
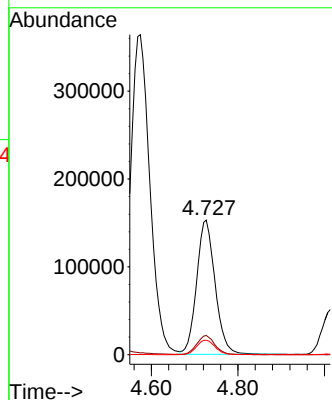
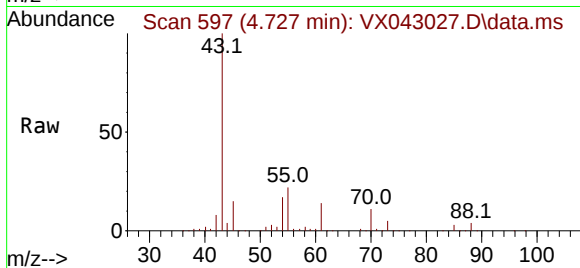
70 11.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#38

Carbon Tetrachloride

Concen: 154.427 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

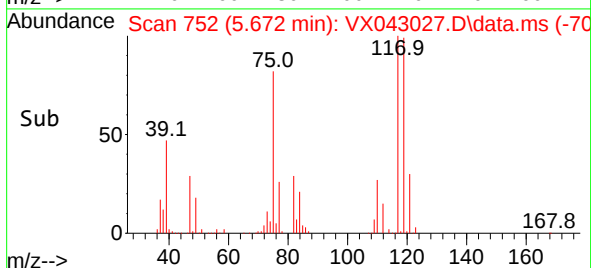
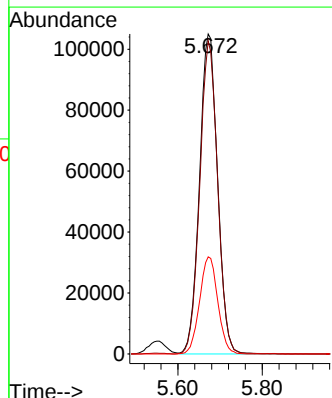
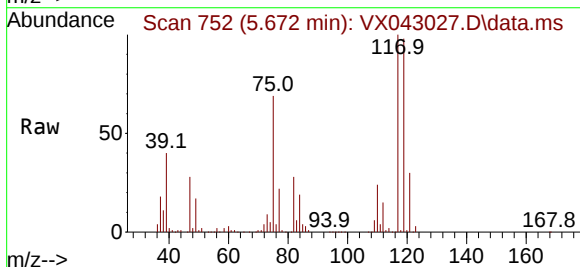
Tgt Ion:117 Resp: 313432

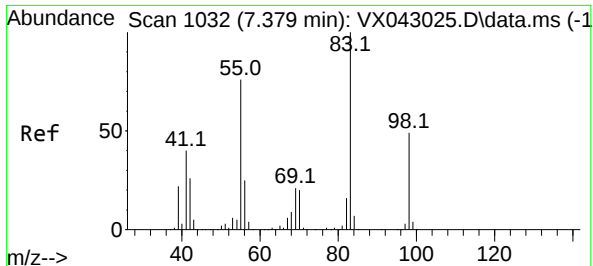
Ion Ratio Lower Upper

117 100

119 97.8 78.2 117.2

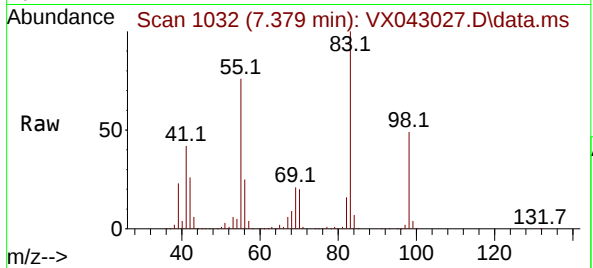
121 30.3 24.4 36.6





#39  
Methylcyclohexane  
Concen: 153.881 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

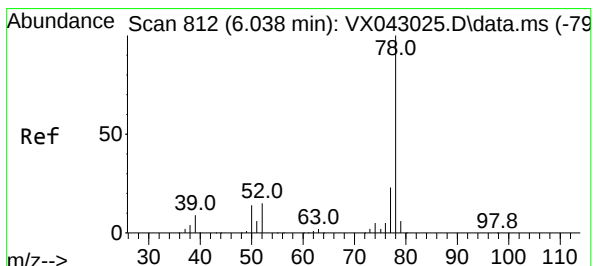
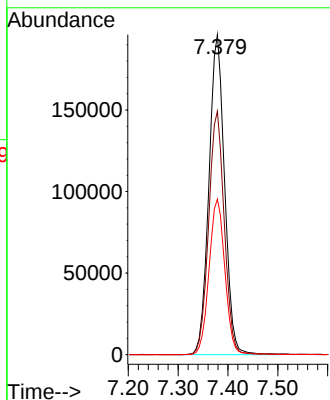
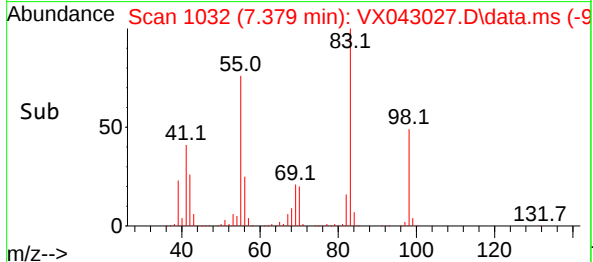
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 83 Resp: 427620  
Ion Ratio Lower Upper  
83 100  
55 76.0 64.6 97.0  
98 48.6 36.7 55.1

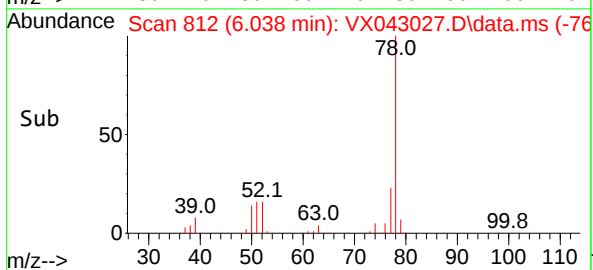
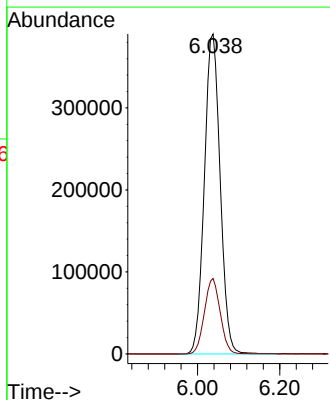
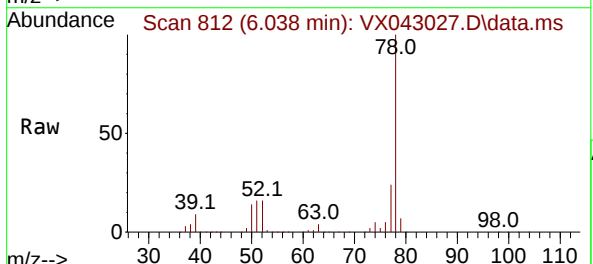
Manual Integrations  
APPROVED

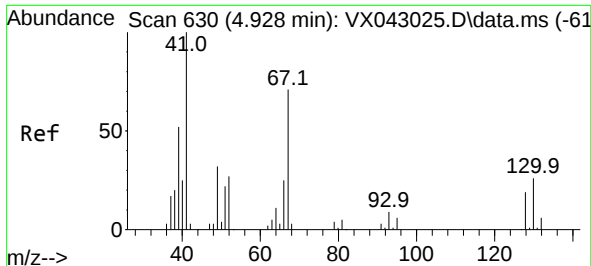
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#40  
Benzene  
Concen: 152.423 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

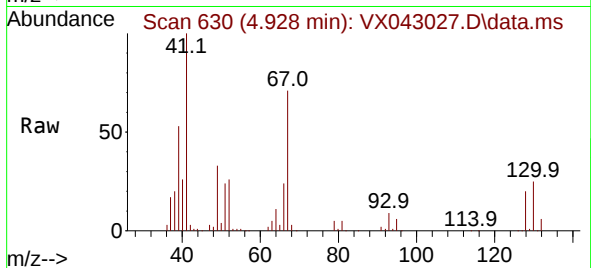
Tgt Ion: 78 Resp: 1042303  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.3 28.9





#41  
Methacrylonitrile  
Concen: 163.059 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

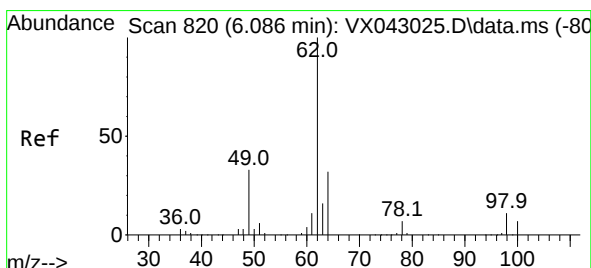
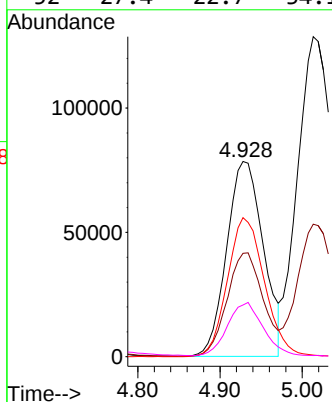
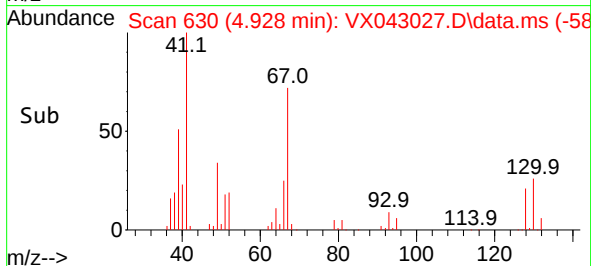


Tgt Ion: 41 Resp: 242994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.1  | 45.2  | 67.8  |
| 67  | 72.6  | 52.6  | 78.8  |
| 52  | 27.4  | 22.7  | 34.1  |

Manual Integrations  
APPROVED

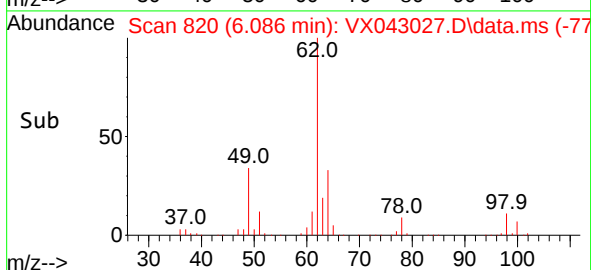
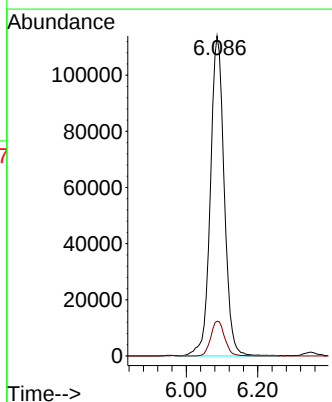
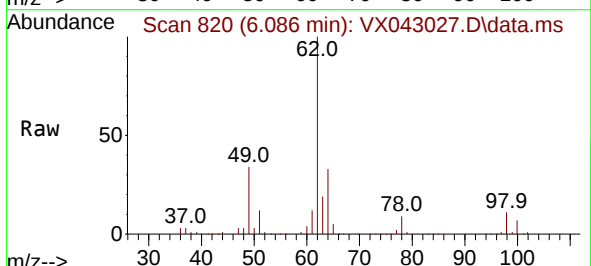
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

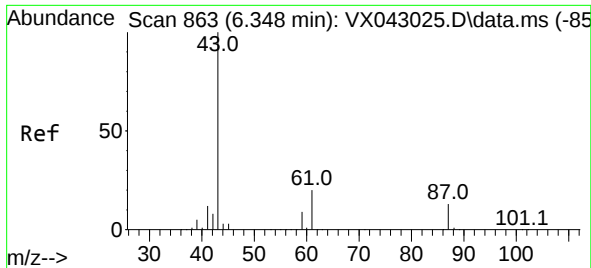


#42  
1,2-Dichloroethane  
Concen: 154.126 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 62 Resp: 306569

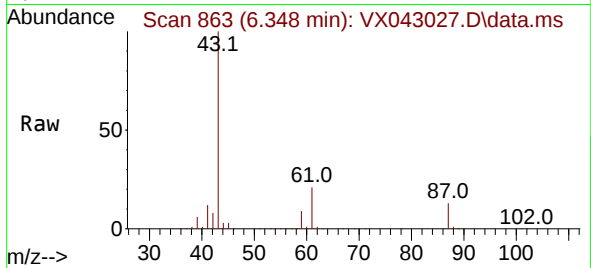
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.9  | 0.0   | 16.0  |





#43  
Isopropyl Acetate  
Concen: 155.207 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.001 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

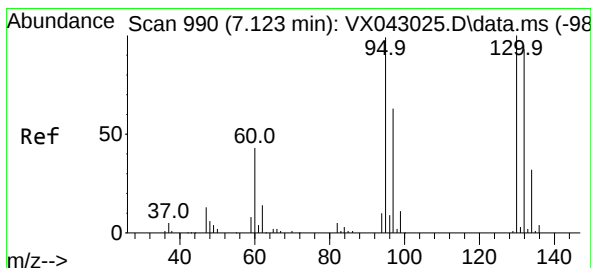
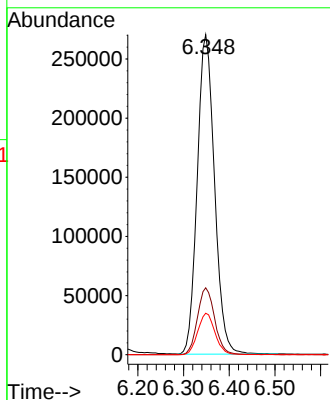
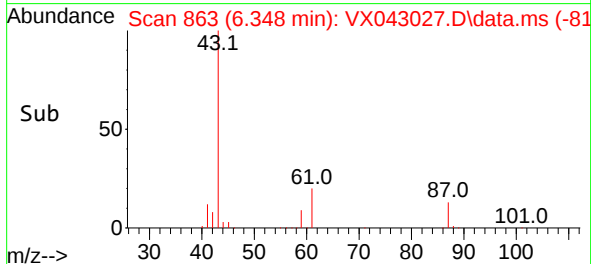
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 43 Resp: 70807  
Ion Ratio Lower Upper  
43 100  
61 20.9 15.2 22.8  
87 13.0 9.8 14.6

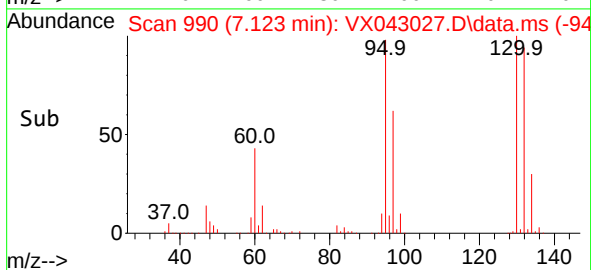
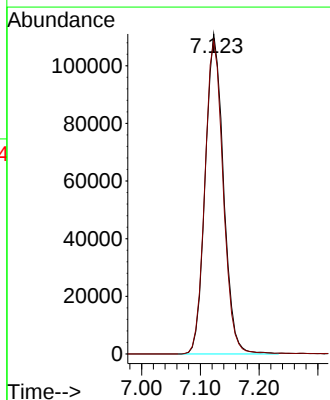
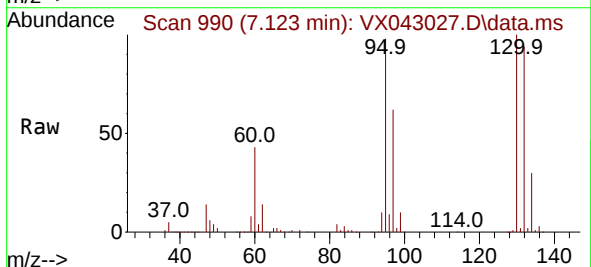
Manual Integrations  
APPROVED

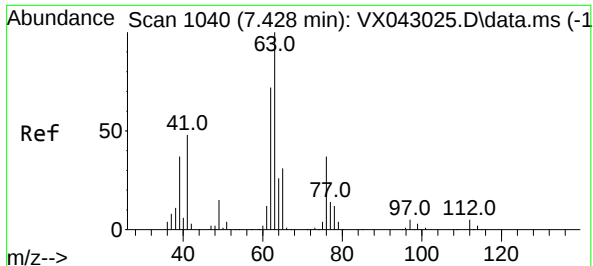
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#44  
Trichloroethene  
Concen: 154.959 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion:130 Resp: 239958  
Ion Ratio Lower Upper  
130 100  
95 97.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 154.390 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 25981

Ion Ratio Lower Upper

63 100

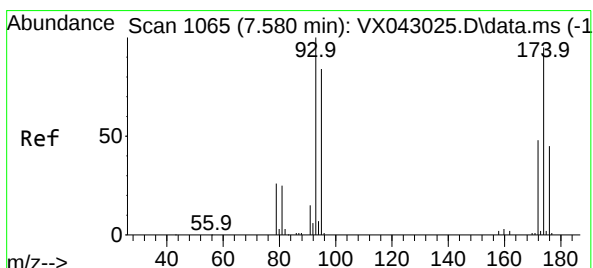
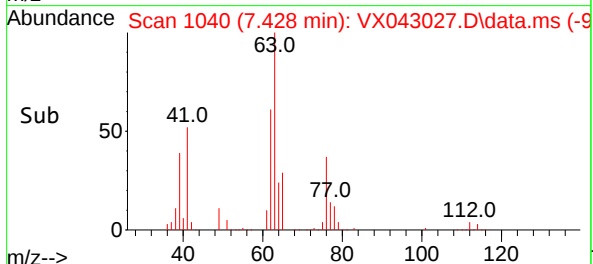
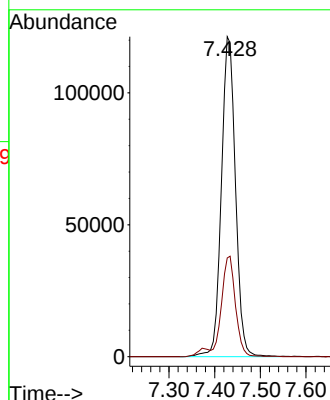
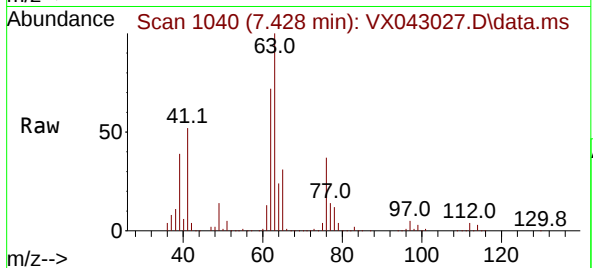
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#46

Dibromomethane

Concen: 151.013 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

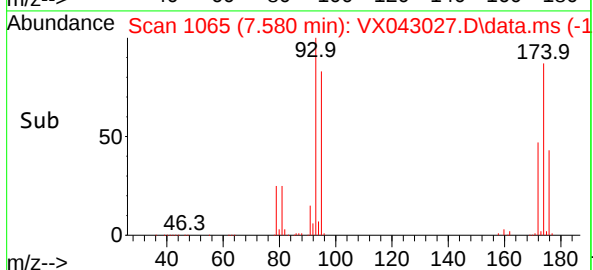
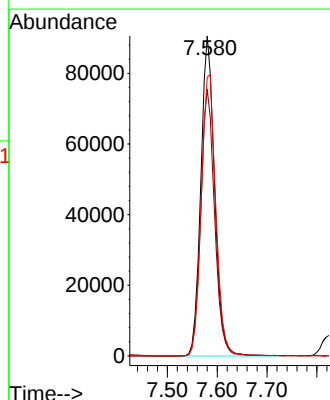
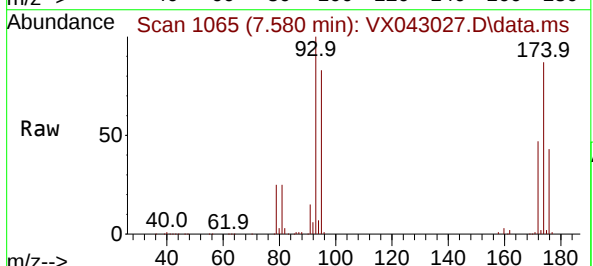
Tgt Ion: 93 Resp: 173761

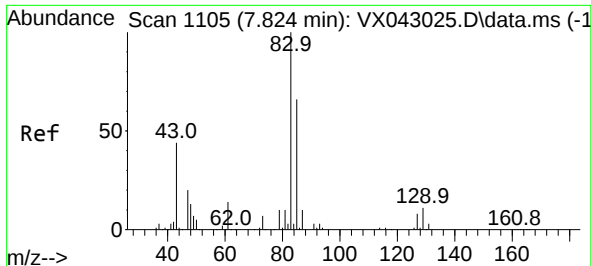
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

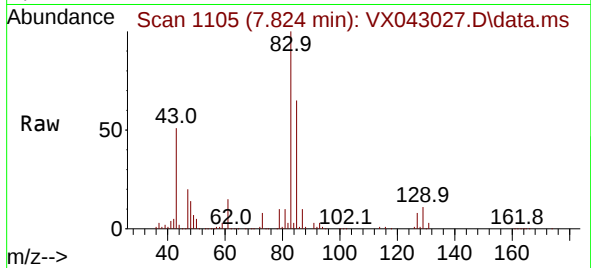
174 92.6 69.4 104.0





#47  
Bromodichloromethane  
Concen: 154.701 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

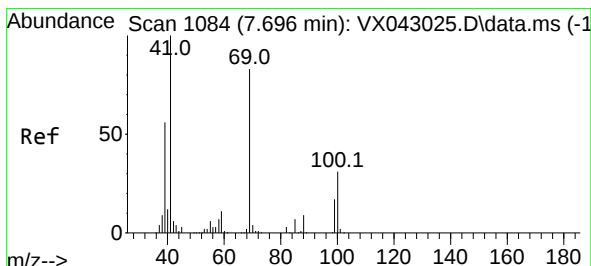
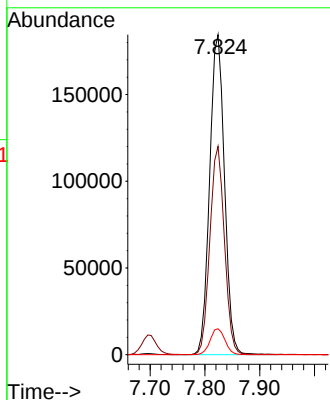
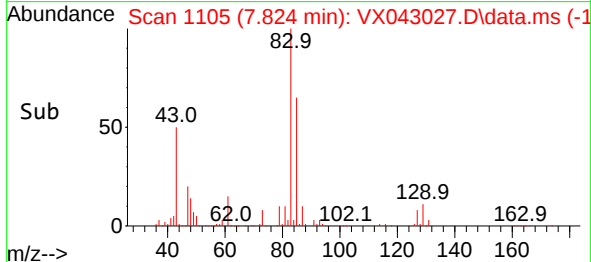
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 83 Resp: 345610  
Ion Ratio Lower Upper  
83 100  
85 65.0 49.8 74.6  
127 8.1 7.1 10.7

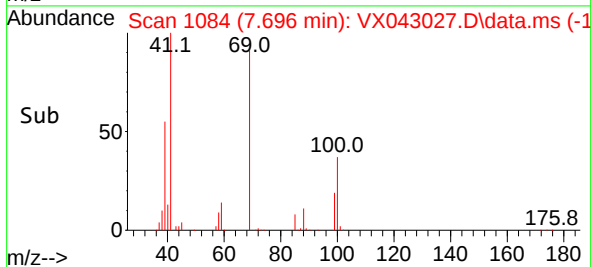
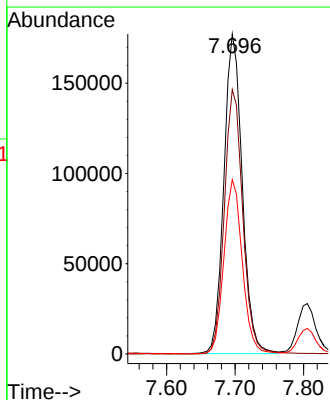
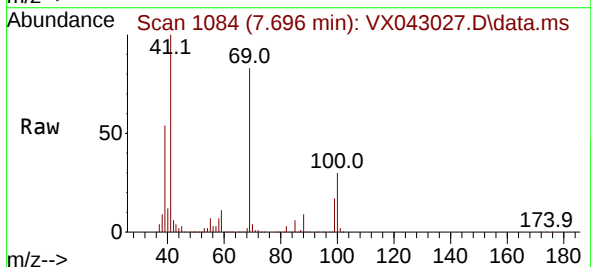
Manual Integrations  
APPROVED

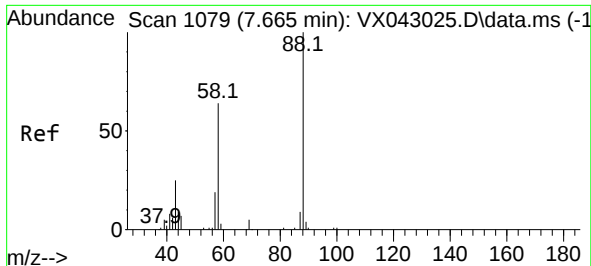
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#48  
Methyl methacrylate  
Concen: 150.286 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 41 Resp: 328659  
Ion Ratio Lower Upper  
41 100  
69 83.4 59.2 88.8  
39 54.5 47.7 71.5





#49

1,4-Dioxane

Concen: 2998.415 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 143689

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0

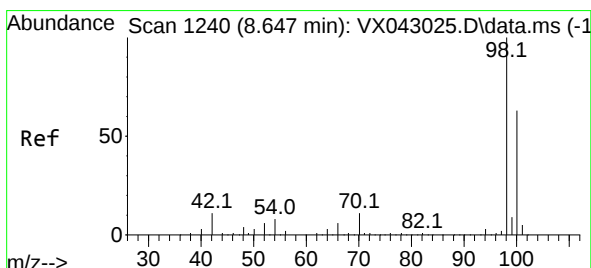
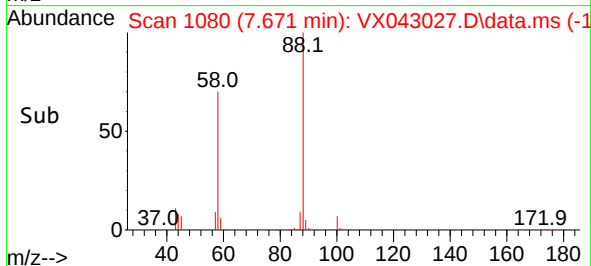
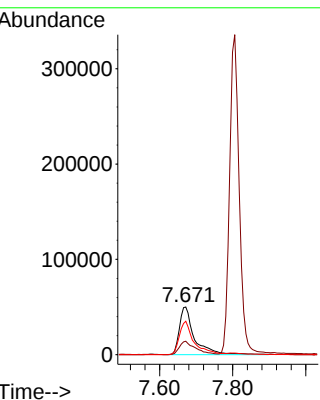
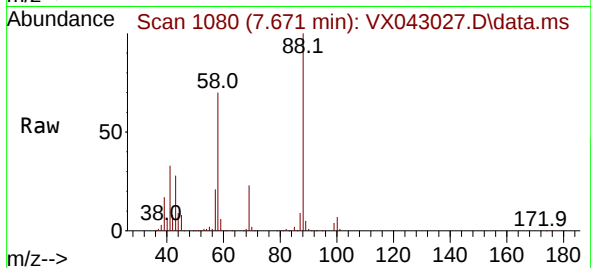
58 67.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#50

Toluene-d8

Concen: 158.606 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043027.D

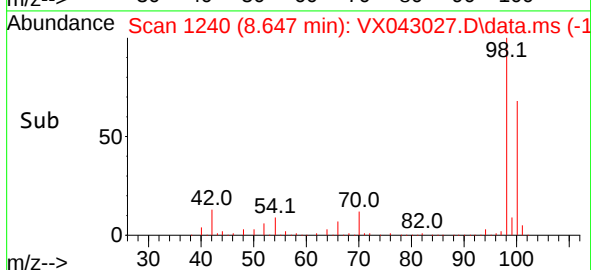
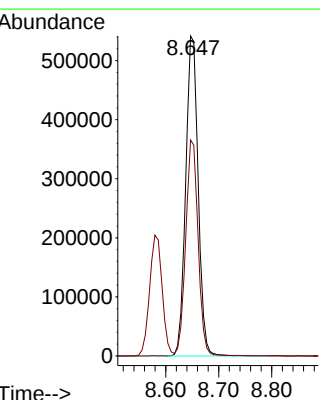
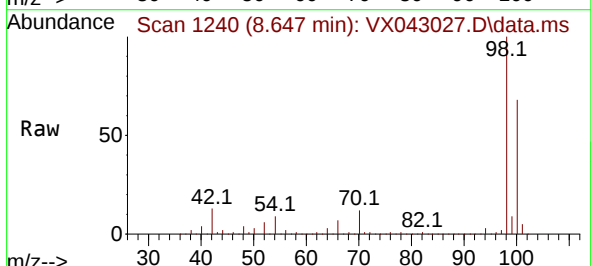
Acq: 14 Aug 2024 13:17

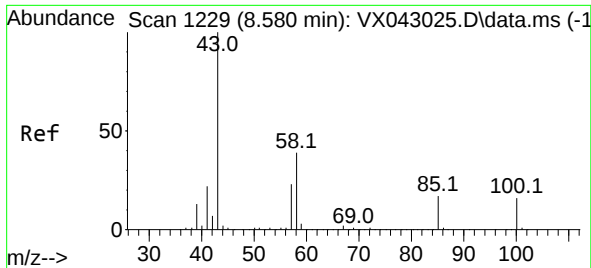
Tgt Ion: 98 Resp: 884598

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7





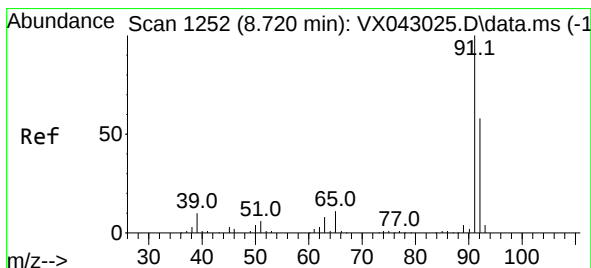
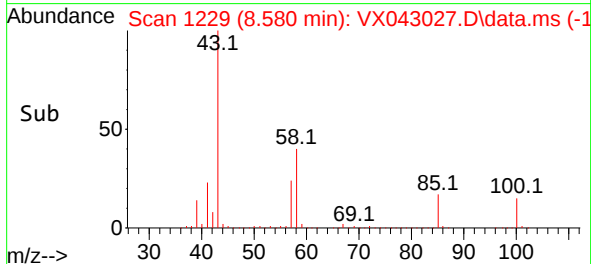
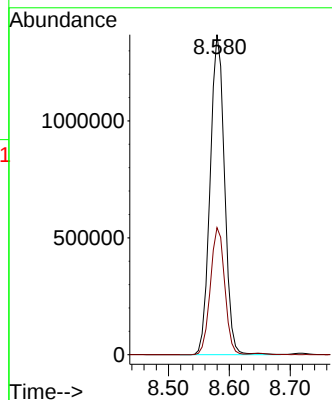
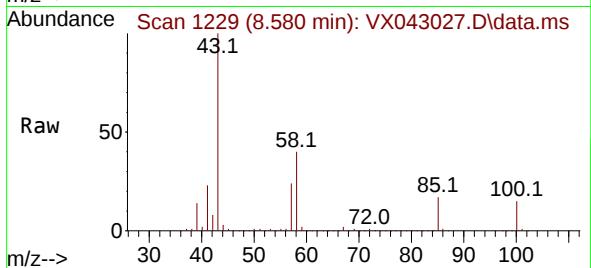
#51  
4-Methyl-2-Pentanone  
Concen: 775.079 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 2247200  
Ion Ratio Lower Upper  
43 100  
58 39.5 30.4 45.6

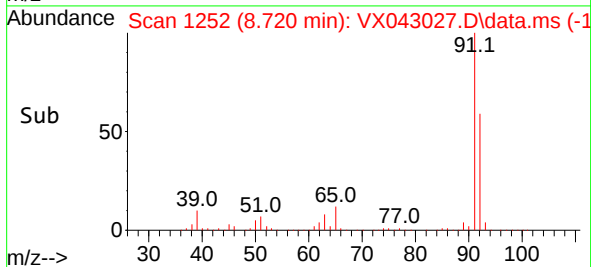
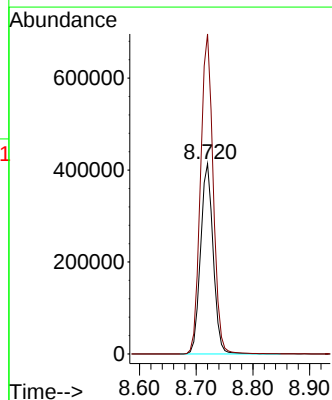
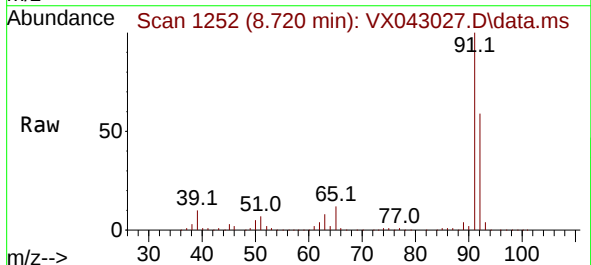
Manual Integrations  
APPROVED

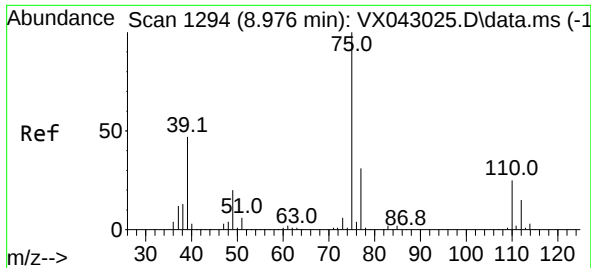
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#52  
Toluene  
Concen: 154.409 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion: 92 Resp: 637825  
Ion Ratio Lower Upper  
92 100  
91 169.6 134.2 201.2





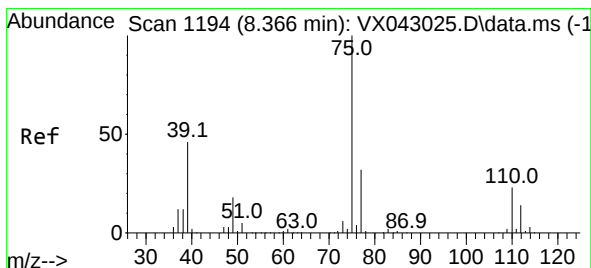
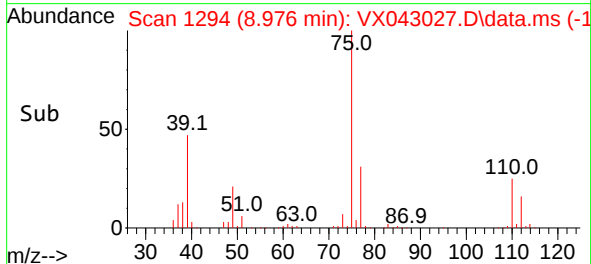
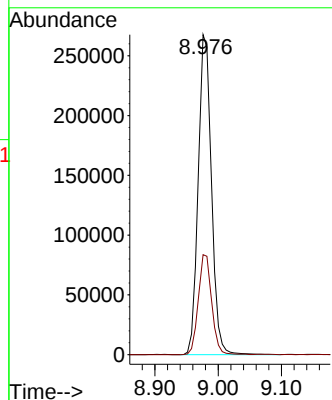
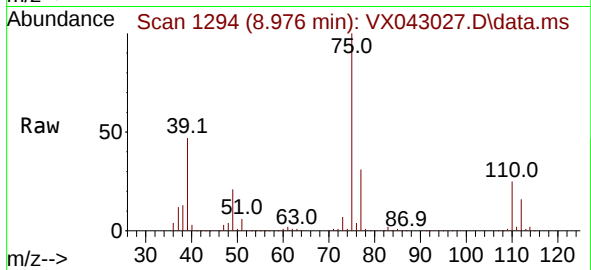
#53  
 t-1,3-Dichloropropene  
 Concen: 160.452 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.006 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tgt Ion: 75 Resp: 391458  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.7 38.5

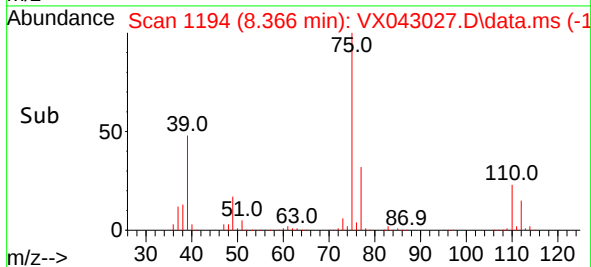
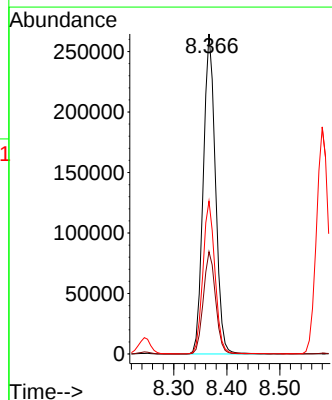
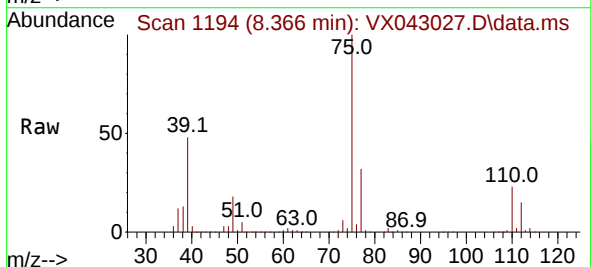
Manual Integrations  
 APPROVED

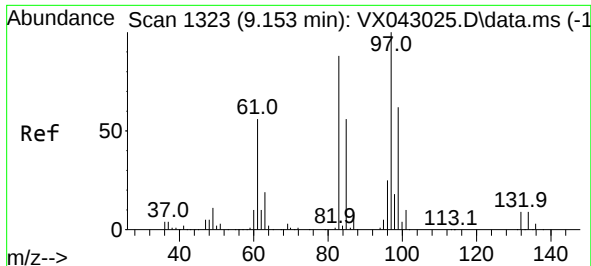
Reviewed By :John Carlone 08/15/2024  
 Supervised By :Mahesh Dadoda 08/15/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 157.044 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

Tgt Ion: 75 Resp: 421400  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.3 37.9  
 39 47.7 46.7 70.1





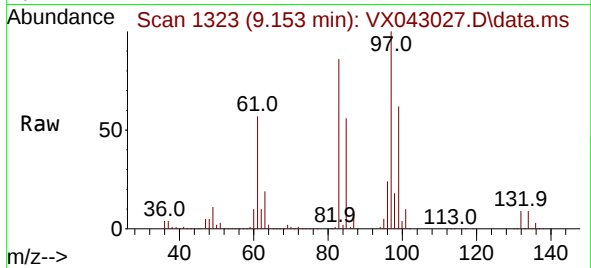
#55  
1,1,2-Trichloroethane  
Concen: 154.946 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150



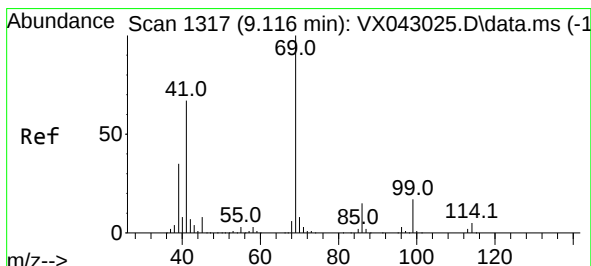
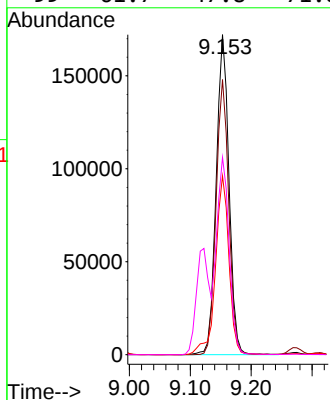
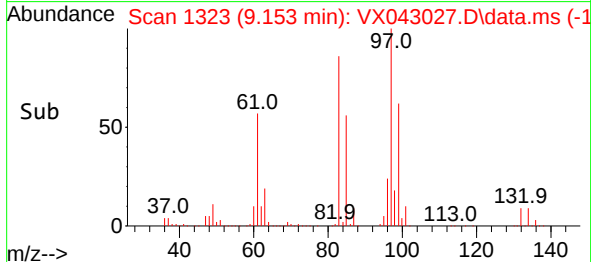
Tgt Ion: 97 Resp: 251399  
Ion Ratio Lower Upper  
97 100  
83 85.9 65.8 98.8  
85 55.8 41.6 62.4  
99 61.7 47.8 71.8

Manual Integrations

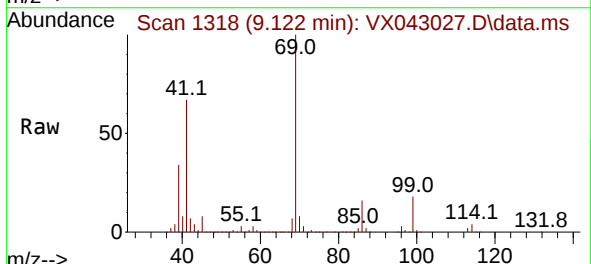
APPROVED

Reviewed By :John Carlone 08/15/2024

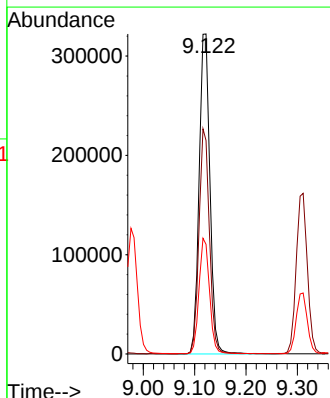
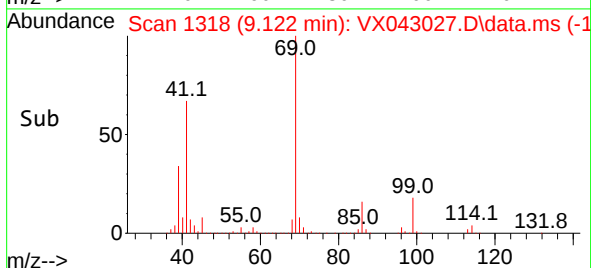
Supervised By :Mahesh Dadoda 08/15/2024

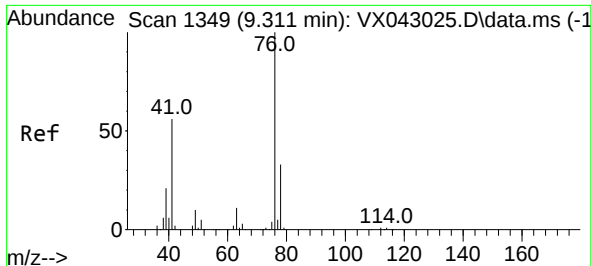


#56  
Ethyl methacrylate  
Concen: 160.009 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17



Tgt Ion: 69 Resp: 470113  
Ion Ratio Lower Upper  
69 100  
41 68.0 56.8 85.2  
39 35.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 153.091 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 42095

Ion Ratio Lower Upper

76 100

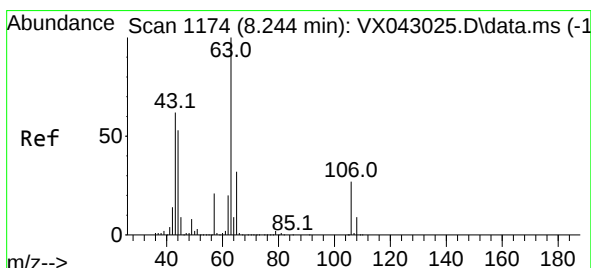
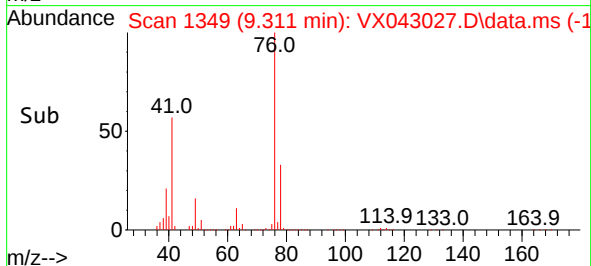
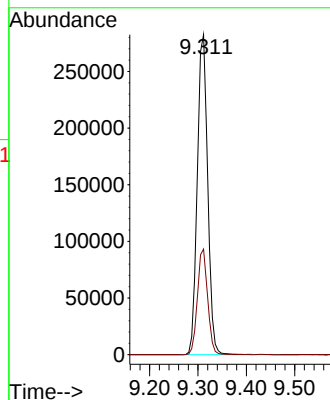
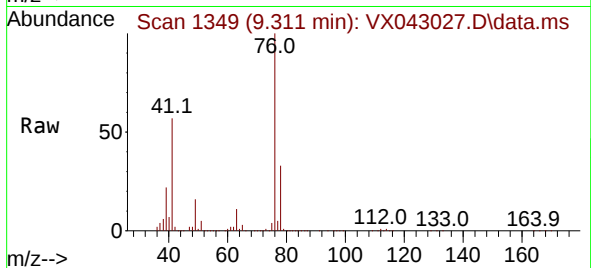
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 766.549 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX043027.D

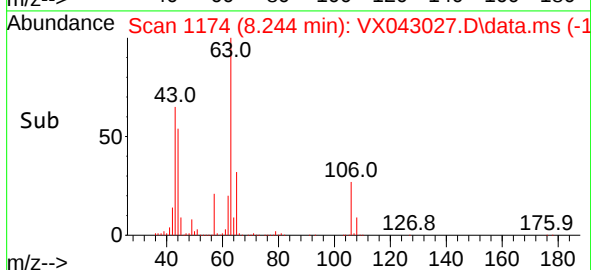
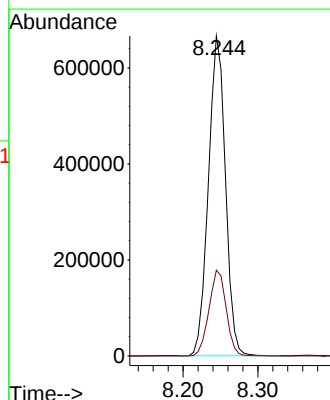
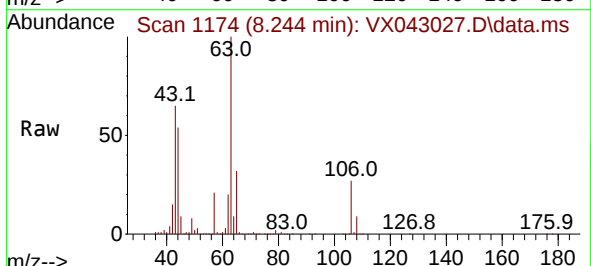
Acq: 14 Aug 2024 13:17

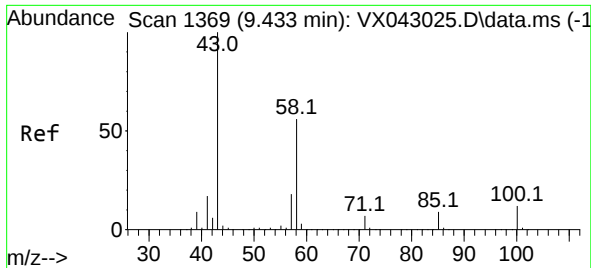
Tgt Ion: 63 Resp: 1056845

Ion Ratio Lower Upper

63 100

106 27.2 22.5 33.7





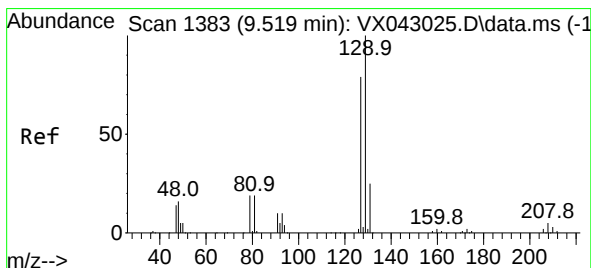
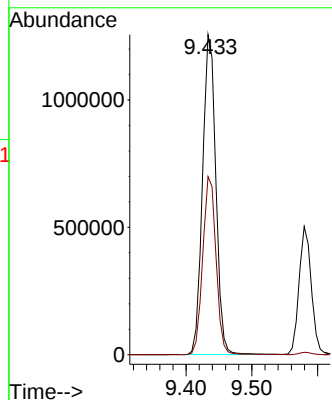
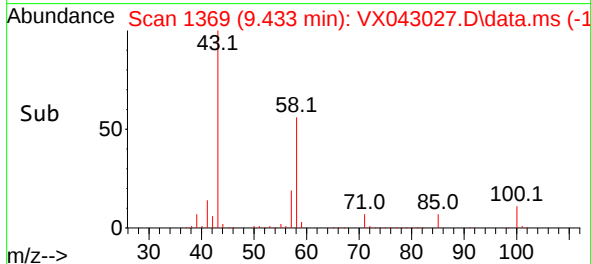
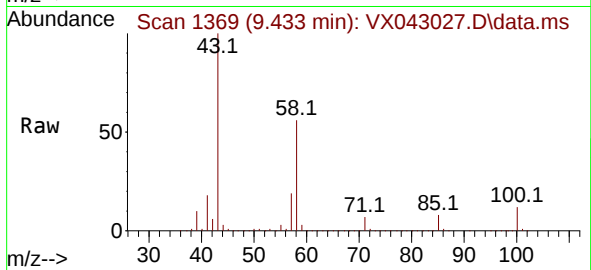
#59  
2-Hexanone  
Concen: 793.584 ug/l  
RT: 9.433 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 43 Resp: 176809  
Ion Ratio Lower Upper  
43 100  
58 55.8 26.2 78.5

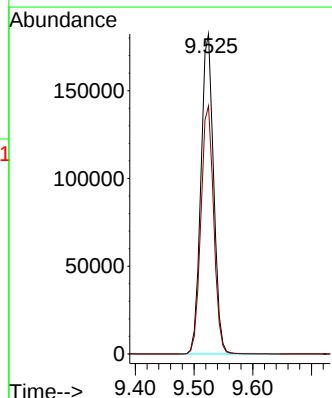
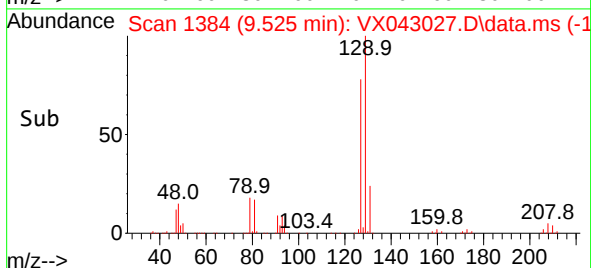
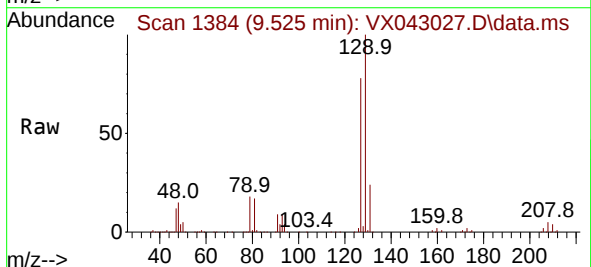
Manual Integrations  
APPROVED

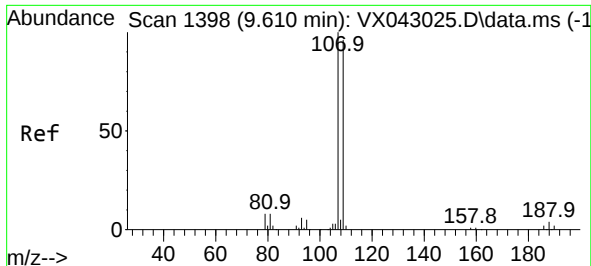
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#60  
Dibromochloromethane  
Concen: 160.135 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

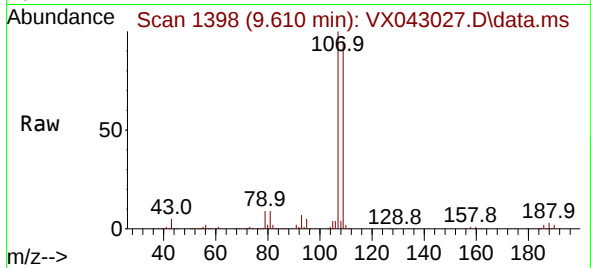
Tgt Ion:129 Resp: 273960  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 154.923 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

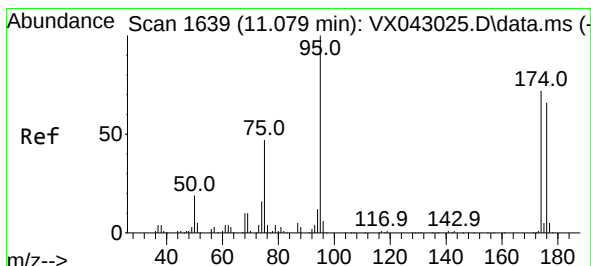
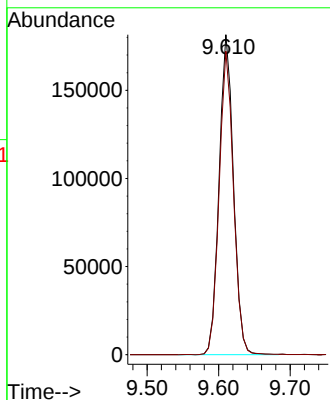
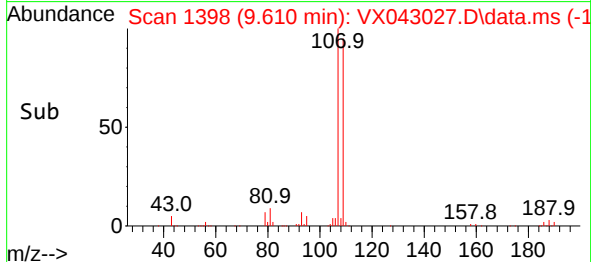
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



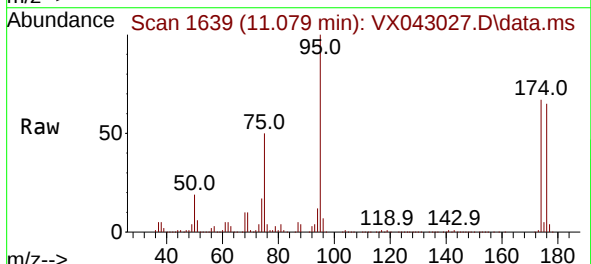
Tgt Ion:107 Resp: 253480  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.2 112.8

Manual Integrations  
APPROVED

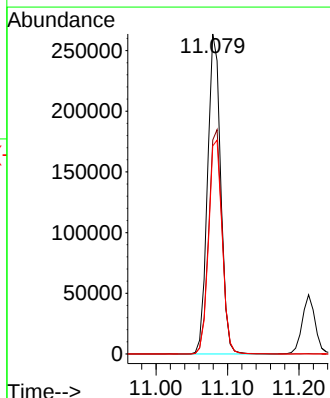
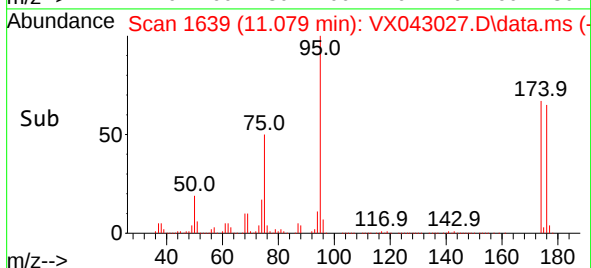
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

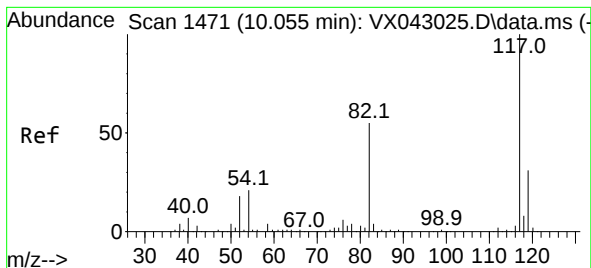


#62  
4-Bromofluorobenzene  
Concen: 166.701 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17



Tgt Ion: 95 Resp: 337126  
Ion Ratio Lower Upper  
95 100  
174 71.4 0.0 135.6  
176 68.8 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: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:117 Resp: 207235

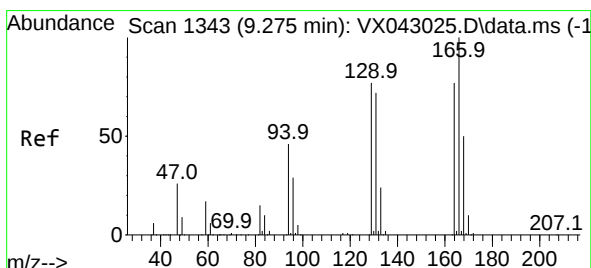
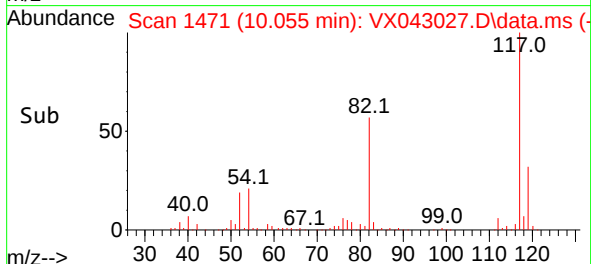
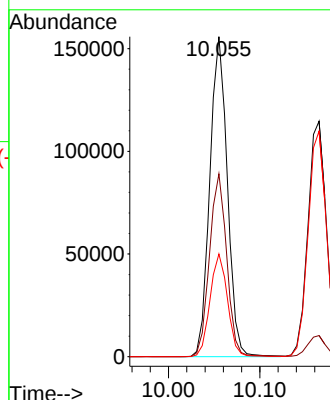
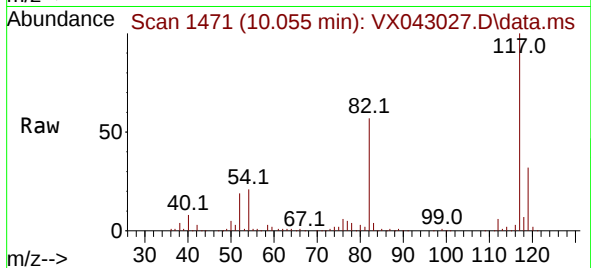
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 57.2  | 46.2  | 69.4  |
| 119 | 32.1  | 25.5  | 38.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#64

Tetrachloroethene

Concen: 145.318 ug/l

RT: 9.275 min Scan# 1343

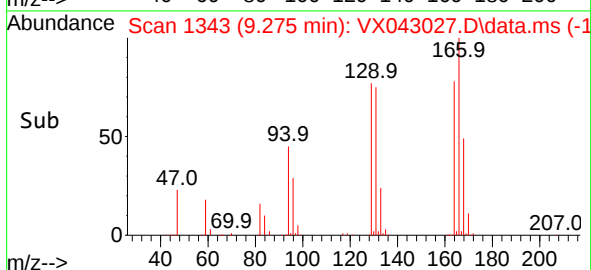
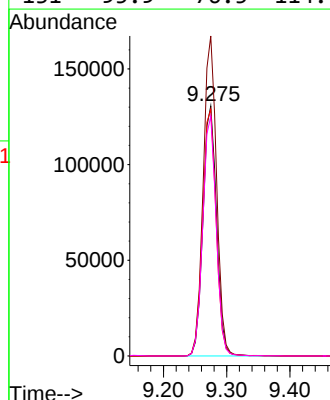
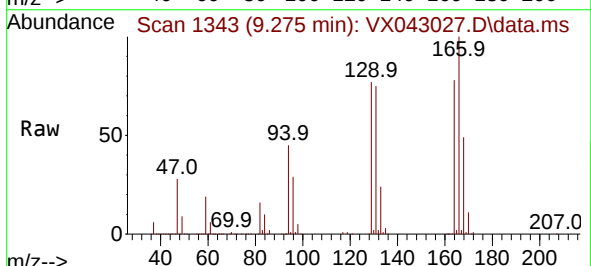
Delta R.T. -0.000 min

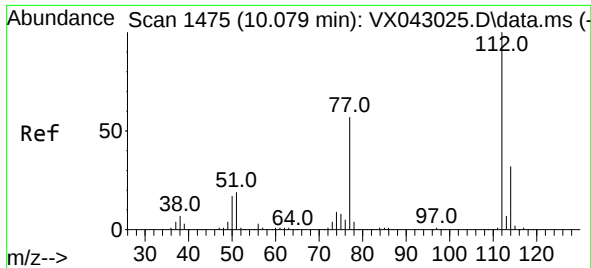
Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Tgt Ion:164 Resp: 194357

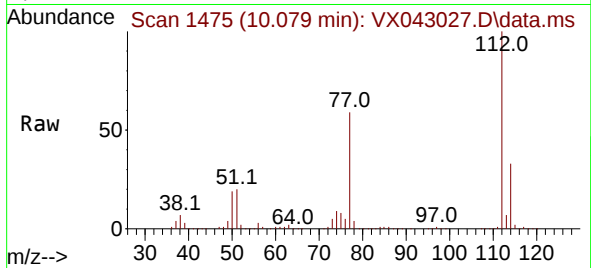
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 128.0 | 102.7 | 154.1 |
| 129 | 98.8  | 80.4  | 120.6 |
| 131 | 95.9  | 76.5  | 114.7 |





#65  
Chlorobenzene  
Concen: 150.888 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

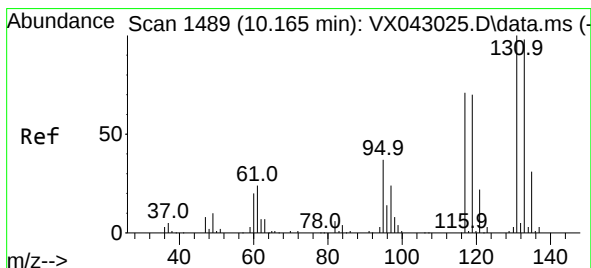
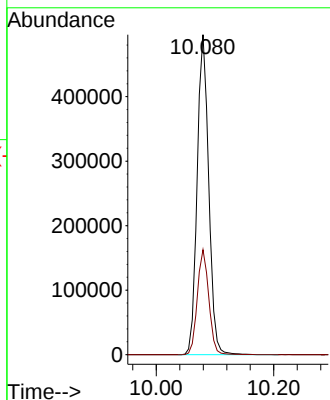
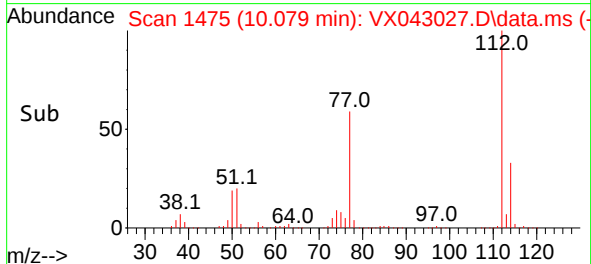
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:112 Resp: 674609  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.7 38.5

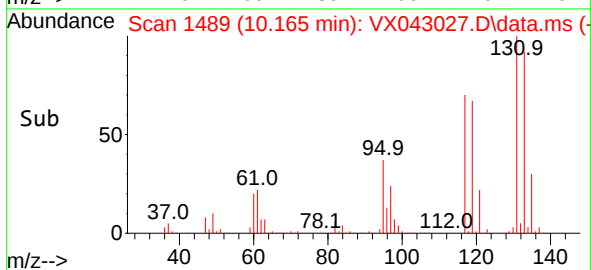
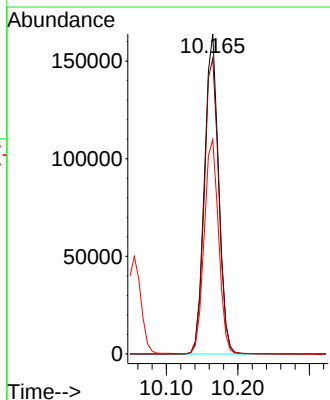
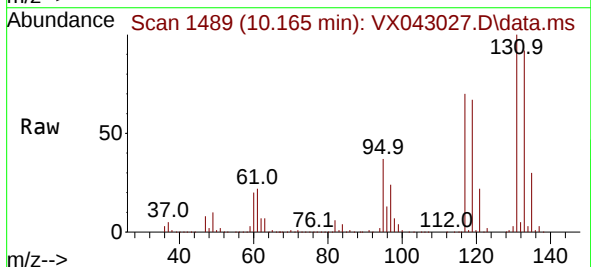
Manual Integrations  
APPROVED

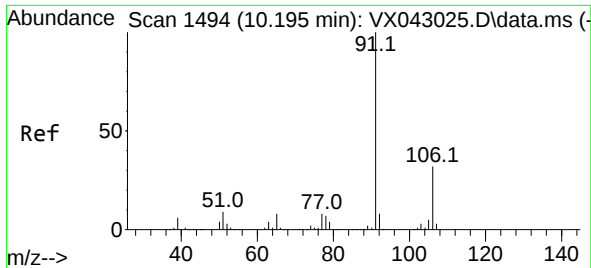
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 149.788 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

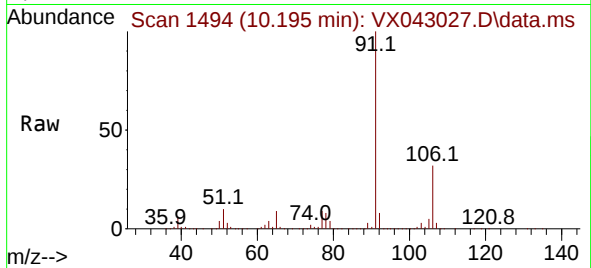
Tgt Ion:131 Resp: 225663  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.1 141.4  
119 68.3 32.2 96.6





#67  
Ethyl Benzene  
Concen: 151.416 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

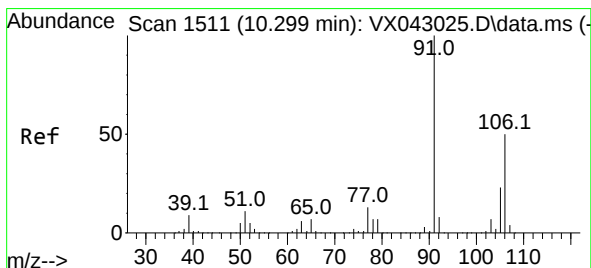
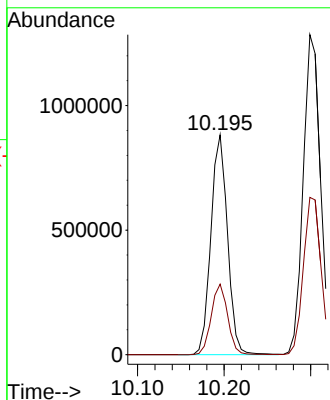
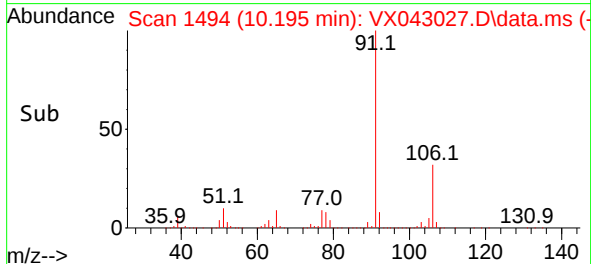
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



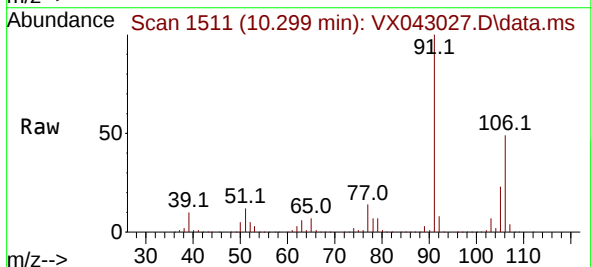
Tgt Ion: 91 Resp: 1176400  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.9 37.3

Manual Integrations  
APPROVED

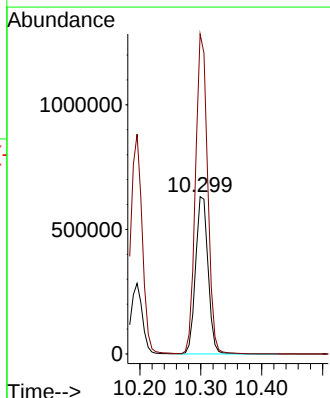
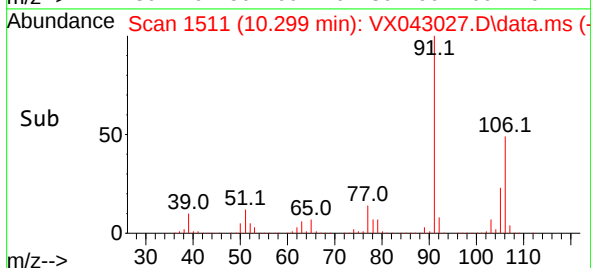
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

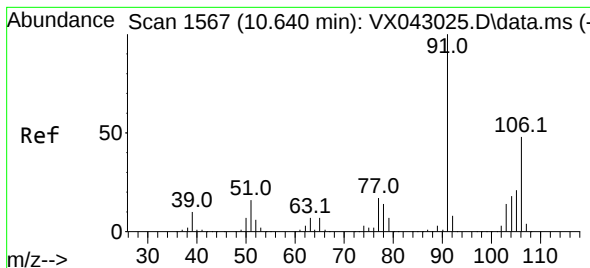


#68  
m/p-Xylenes  
Concen: 299.471 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17



Tgt Ion:106 Resp: 894711  
Ion Ratio Lower Upper  
106 100  
91 198.6 165.5 248.3





#69

o-Xylene

Concen: 149.865 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:106 Resp: 449800

Ion Ratio Lower Upper

106 100

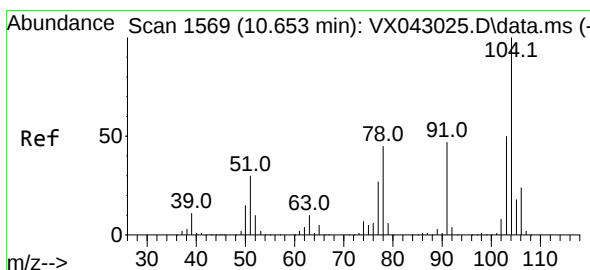
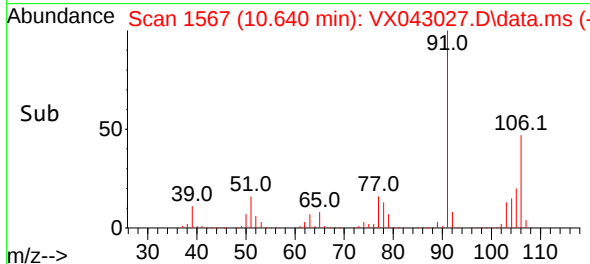
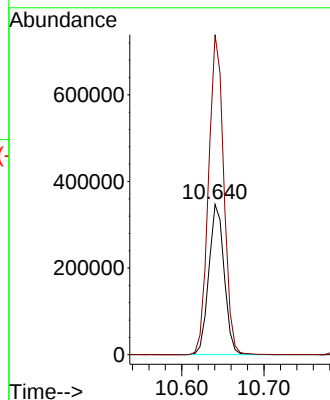
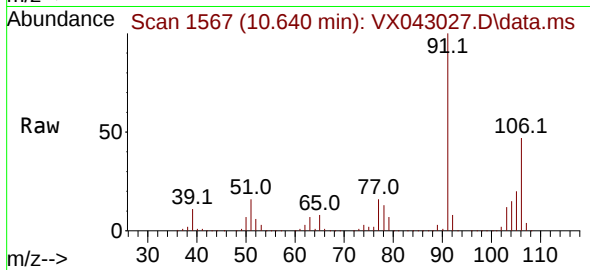
91 210.9 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#70

Styrene

Concen: 155.704 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

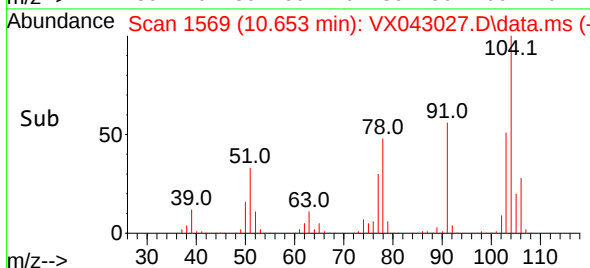
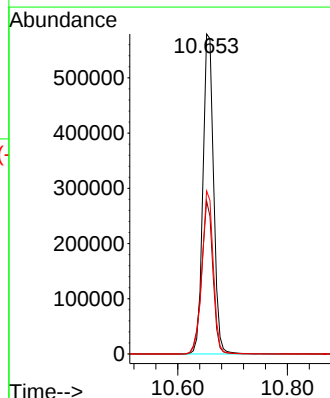
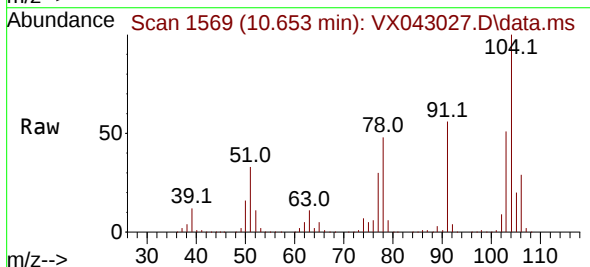
Tgt Ion:104 Resp: 783534

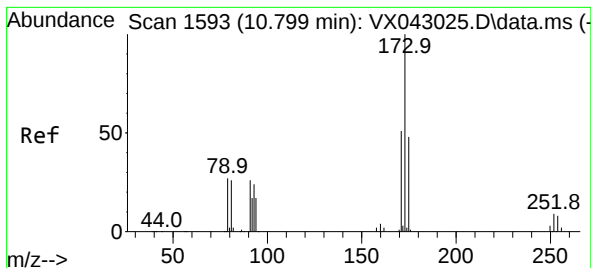
Ion Ratio Lower Upper

104 100

78 50.5 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 161.705 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 202324

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

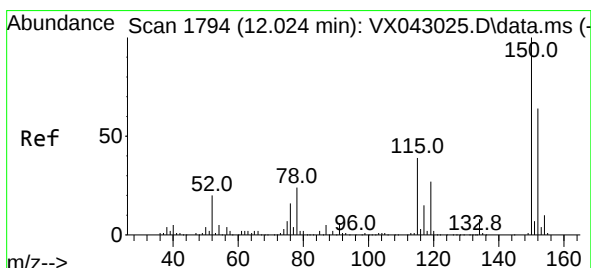
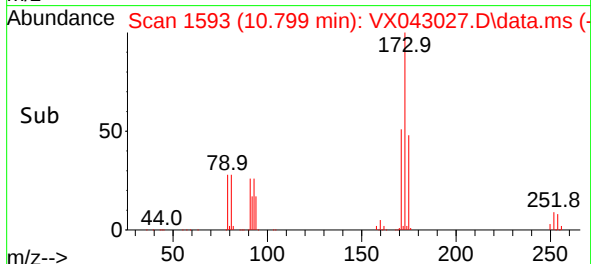
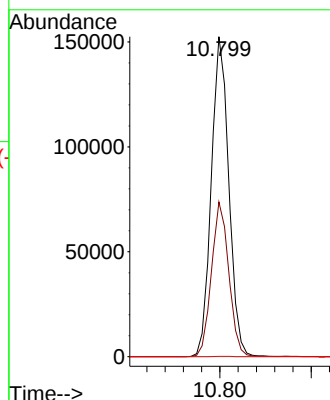
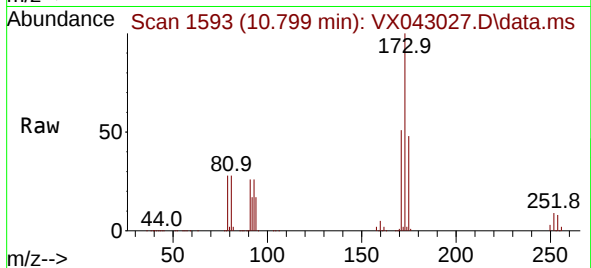
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

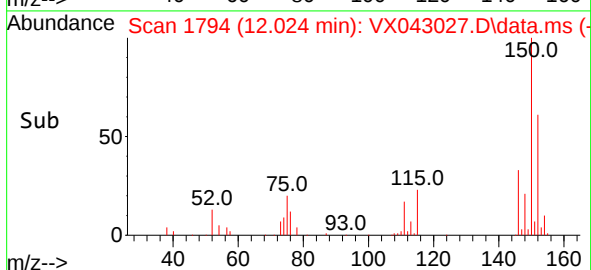
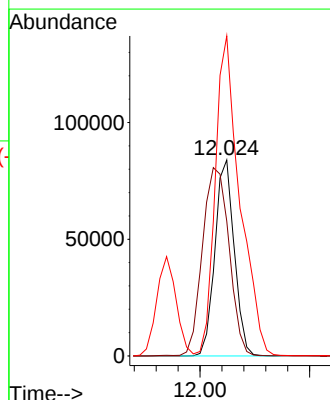
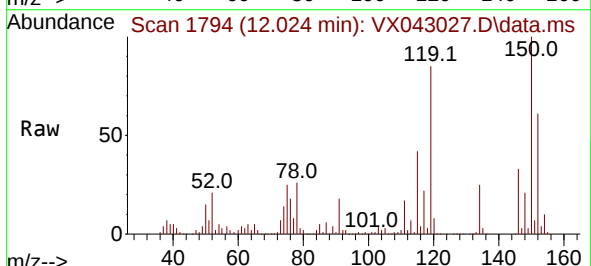
Tgt Ion:152 Resp: 102855

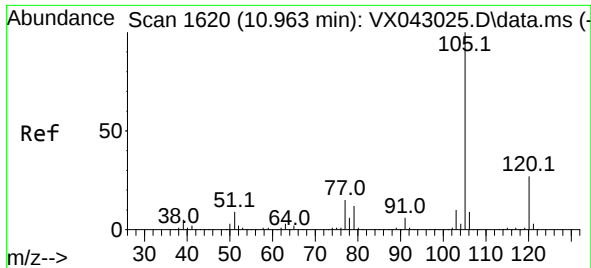
Ion Ratio Lower Upper

152 100

115 132.3 43.3 129.9#

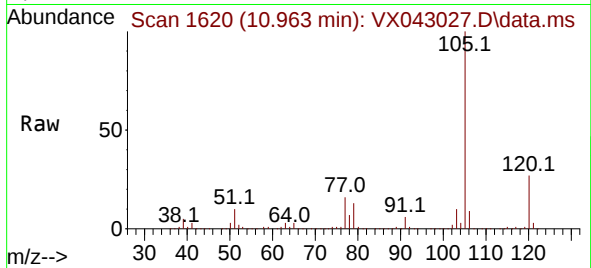
150 208.3 0.0 345.0





#73  
Isopropylbenzene  
Concen: 146.018 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

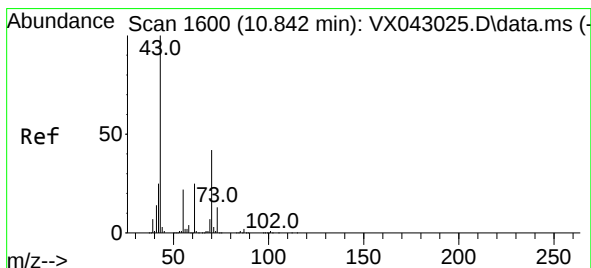
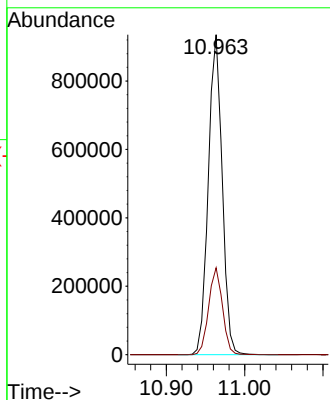
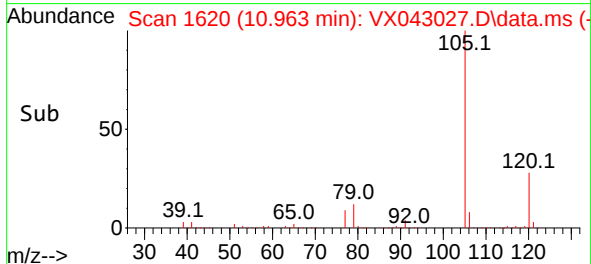
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion:105 Resp: 1145639  
Ion Ratio Lower Upper  
105 100  
120 27.0 12.9 38.6

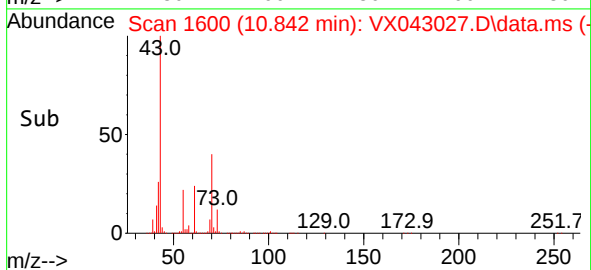
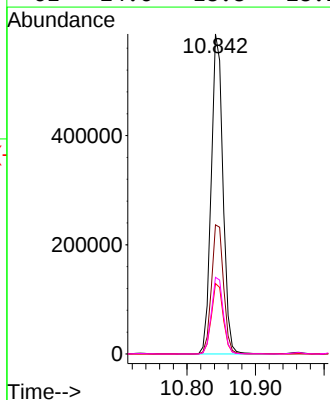
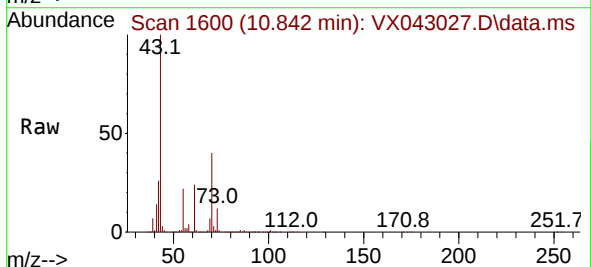
Manual Integrations  
APPROVED

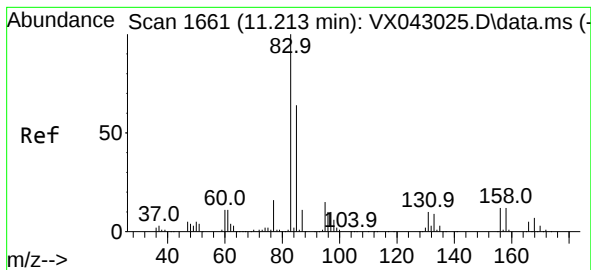
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#74  
N-ethyl acetate  
Concen: 155.897 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

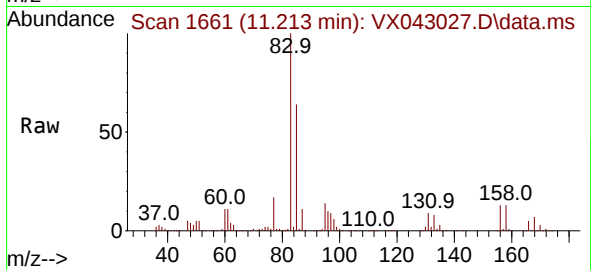
Tgt Ion: 43 Resp: 696686  
Ion Ratio Lower Upper  
43 100  
70 41.7 32.9 49.3  
55 22.2 19.3 28.9  
61 24.6 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 142.873 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.001 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

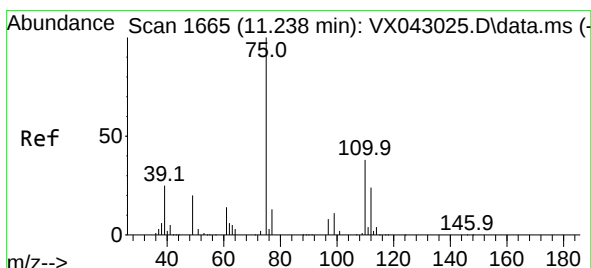
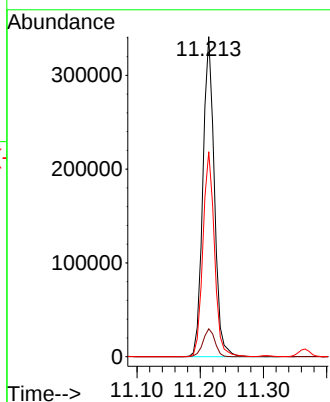
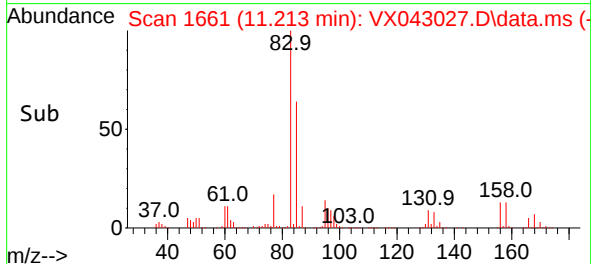
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



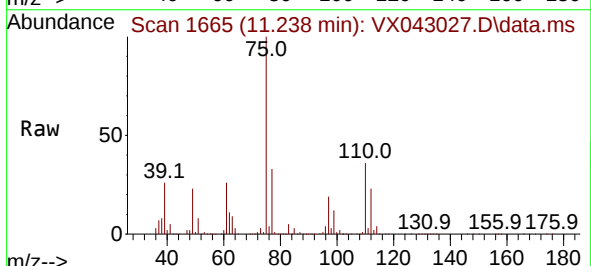
Tgt Ion: 83 Resp: 431495  
Ion Ratio Lower Upper  
83 100  
131 9.0 5.3 15.8  
85 64.3 32.0 96.2

Manual Integrations  
APPROVED

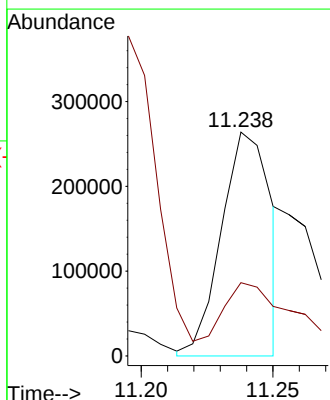
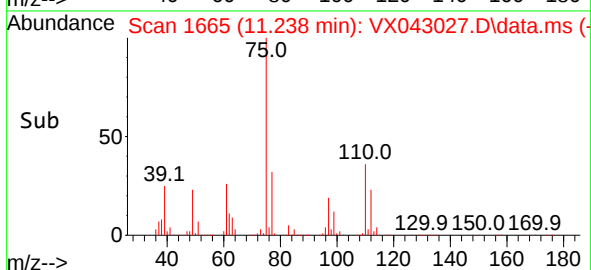
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

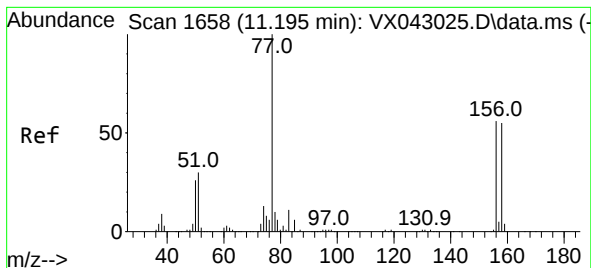


#76  
1,2,3-Trichloropropane  
Concen: 114.520 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17



Tgt Ion: 75 Resp: 344216  
Ion Ratio Lower Upper  
75 100  
77 48.1 19.1 57.5





#77

Bromobenzene

Concen: 142.787 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:156 Resp: 269138

Ion Ratio Lower Upper

156 100

77 177.4 88.4 265.3

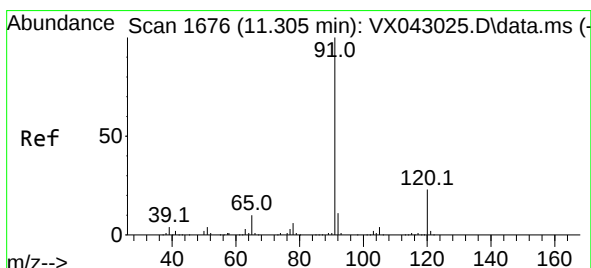
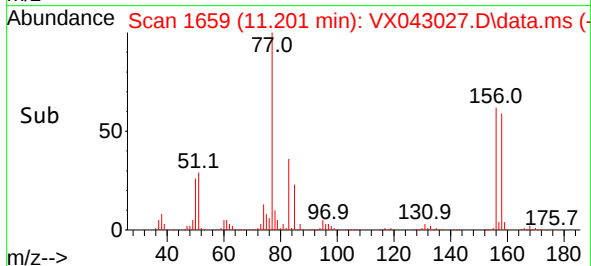
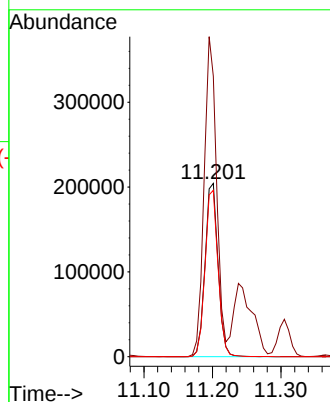
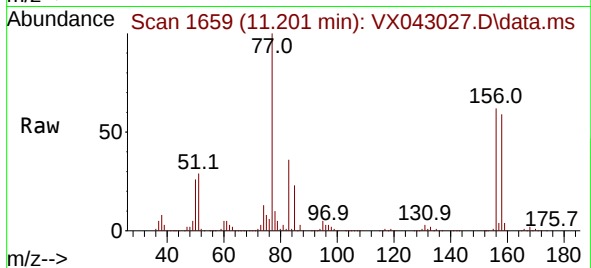
158 96.3 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#78

n-propylbenzene

Concen: 150.183 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043027.D

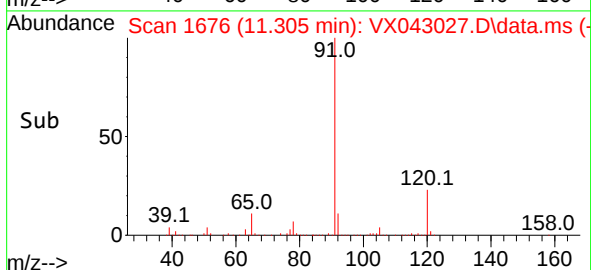
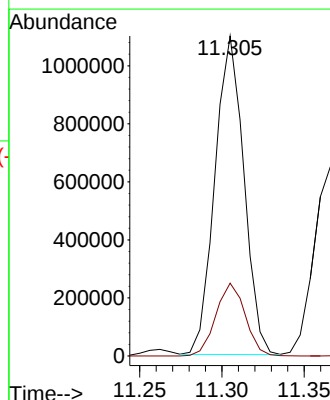
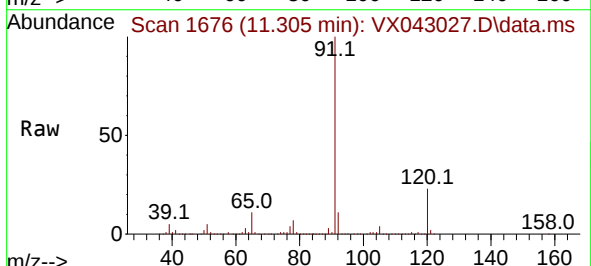
Acq: 14 Aug 2024 13:17

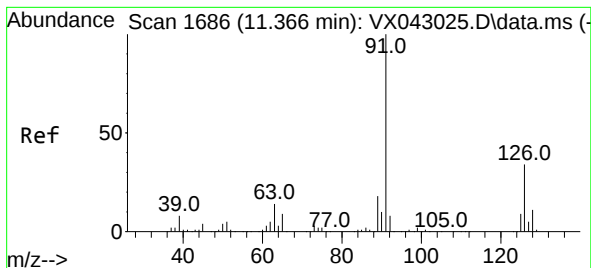
Tgt Ion: 91 Resp: 1342884

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 145.599 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 810258

Ion Ratio Lower Upper

91 100

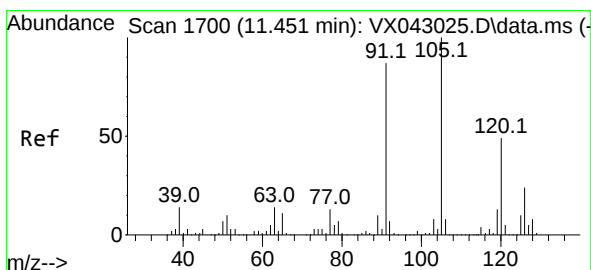
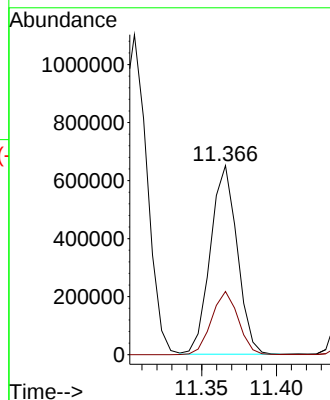
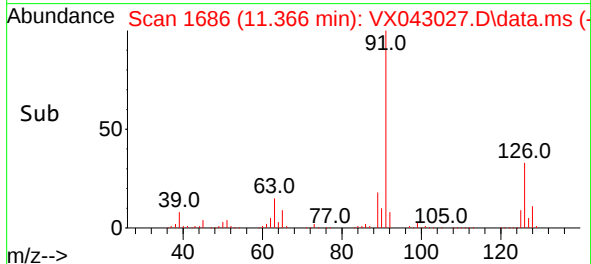
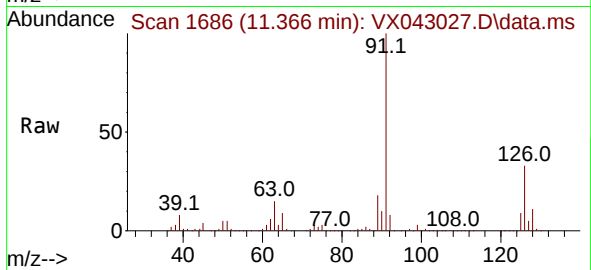
126 33.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 145.211 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043027.D

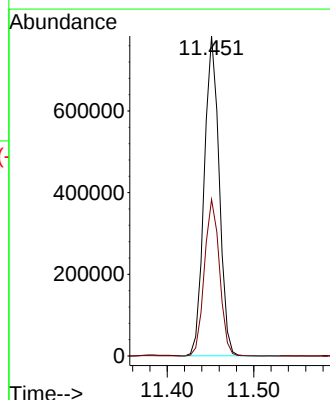
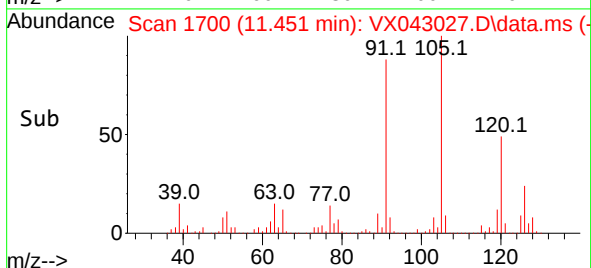
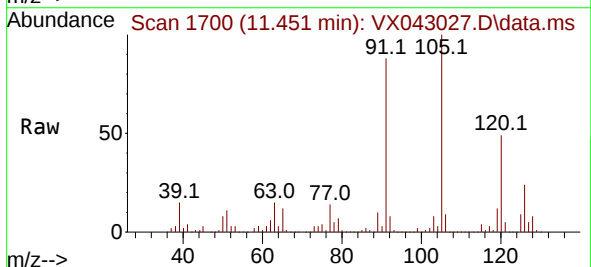
Acq: 14 Aug 2024 13:17

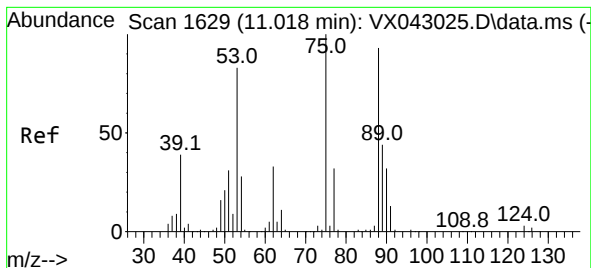
Tgt Ion:105 Resp: 938555

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.3





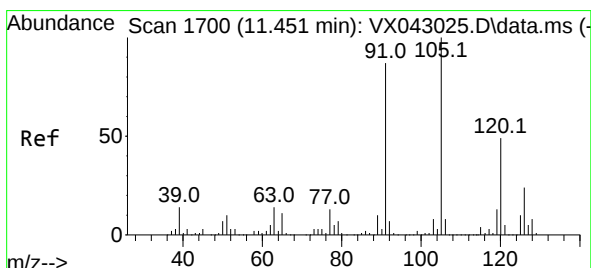
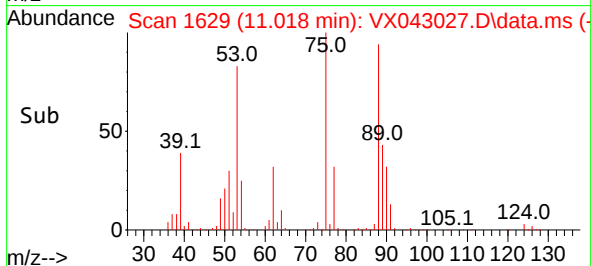
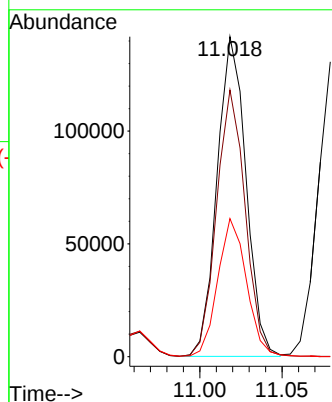
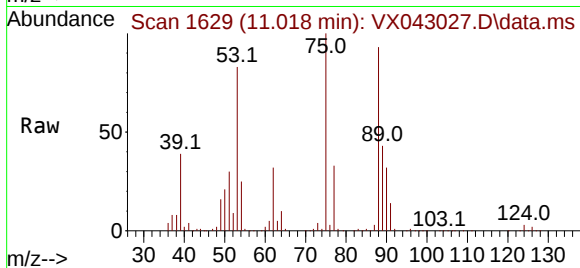
#81  
trans-1,4-Dichloro-2-butene  
Concen: 160.121 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 75 Resp: 173045  
Ion Ratio Lower Upper  
75 100  
53 82.6 90.5 135.7  
89 43.2 36.9 55.3

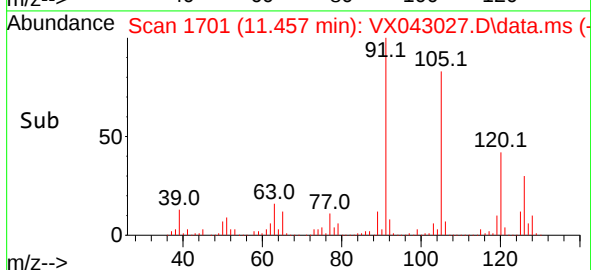
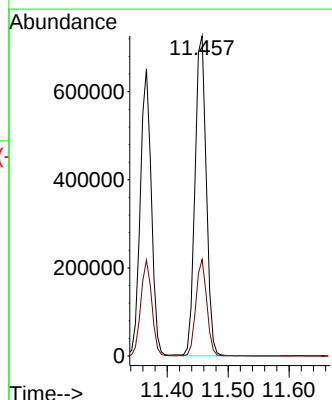
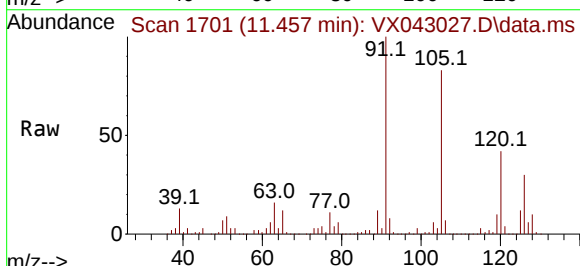
Manual Integrations  
APPROVED

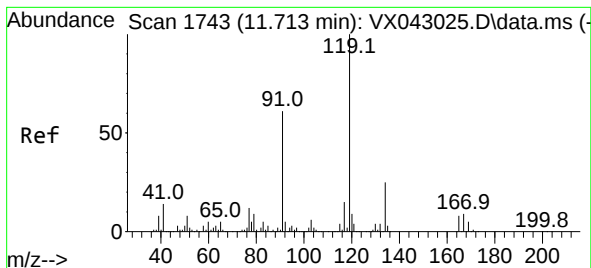
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#82  
4-Chlorotoluene  
Concen: 150.357 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

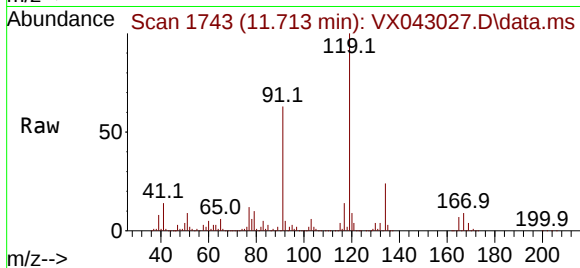
Tgt Ion: 91 Resp: 932418  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 145.015 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

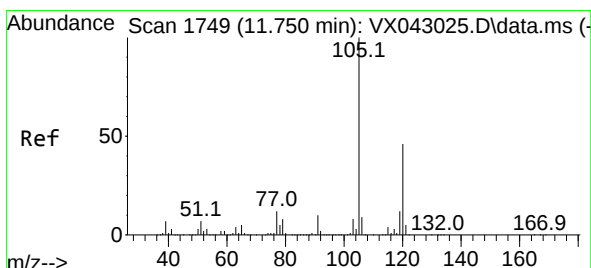
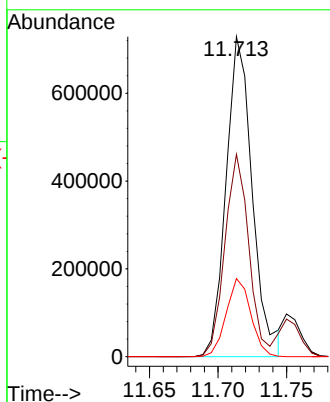
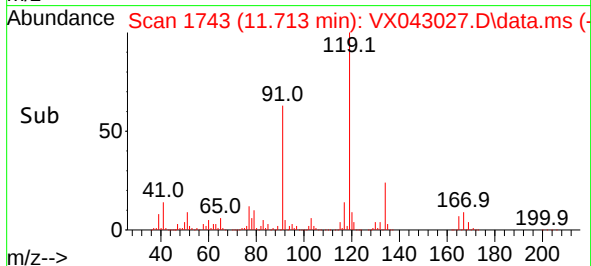
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



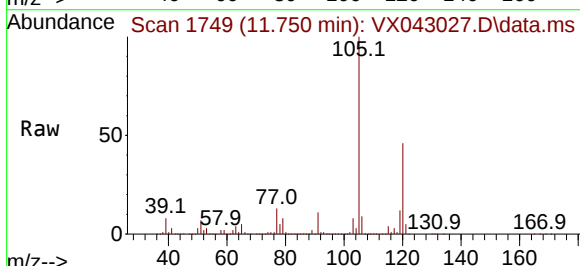
Tgt Ion:119 Resp: 970058  
Ion Ratio Lower Upper  
119 100  
91 57.9 31.2 93.6  
134 23.0 11.7 35.0

Manual Integrations  
APPROVED

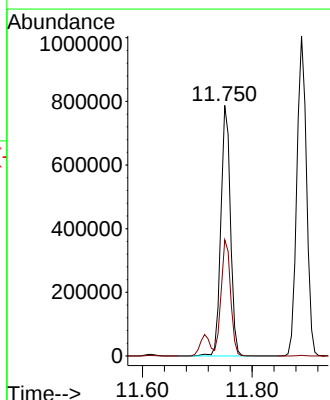
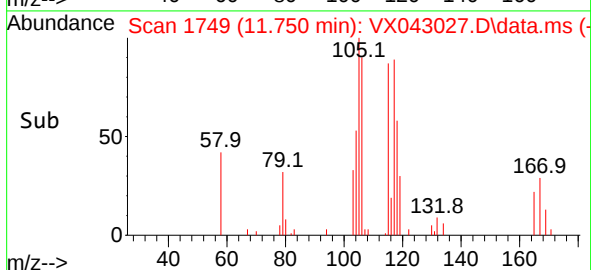
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

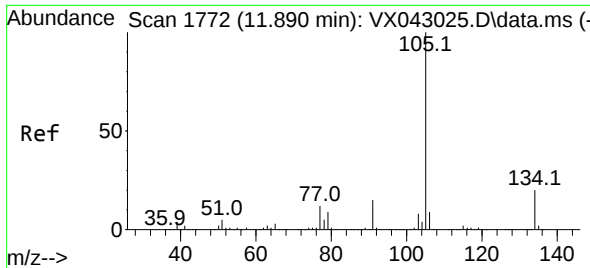


#84  
1,2,4-Trimethylbenzene  
Concen: 146.345 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17



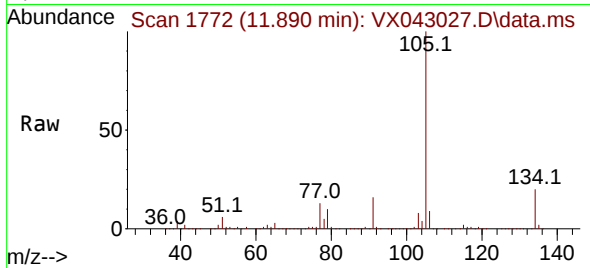
Tgt Ion:105 Resp: 954269  
Ion Ratio Lower Upper  
105 100  
120 45.7 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 150.546 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

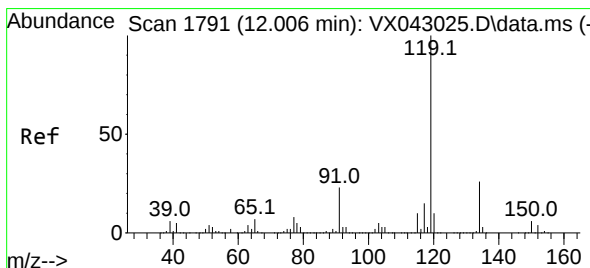
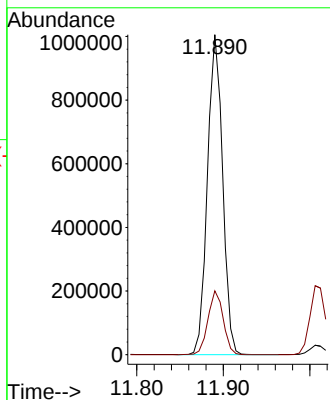
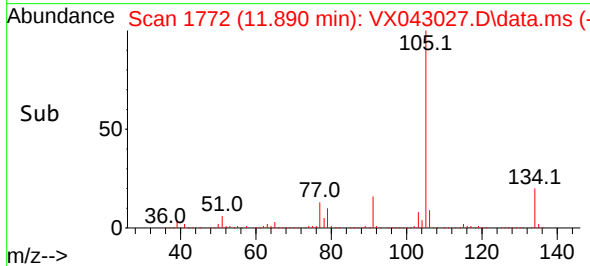
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150



Tgt Ion:105 Resp: 122247  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.4

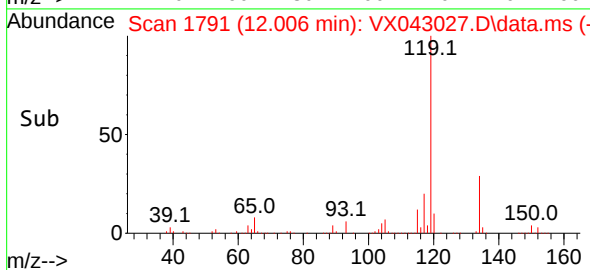
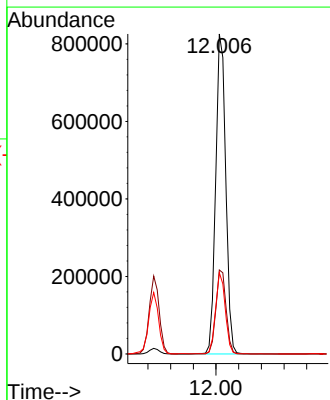
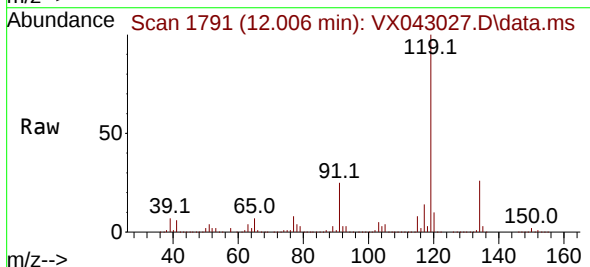
Manual Integrations  
 APPROVED

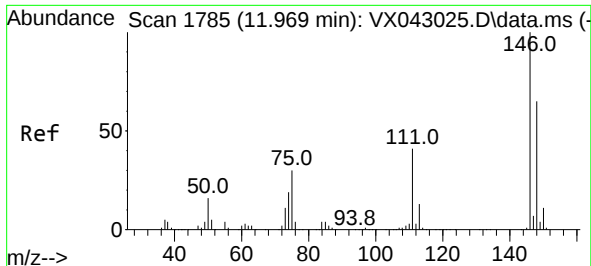
Reviewed By :John Carlone 08/15/2024  
 Supervised By :Mahesh Dadoda 08/15/2024



#86  
 p-Isopropyltoluene  
 Concen: 152.897 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX043027.D  
 Acq: 14 Aug 2024 13:17

Tgt Ion:119 Resp: 1014357  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.8 38.3  
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 151.765 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 514364

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

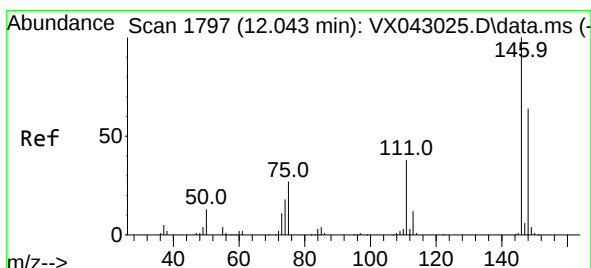
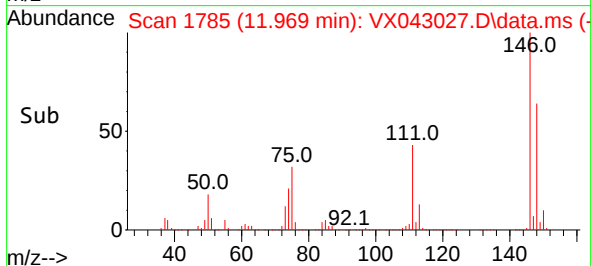
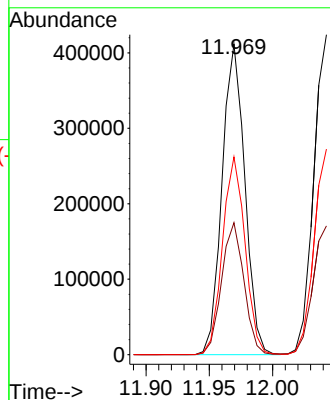
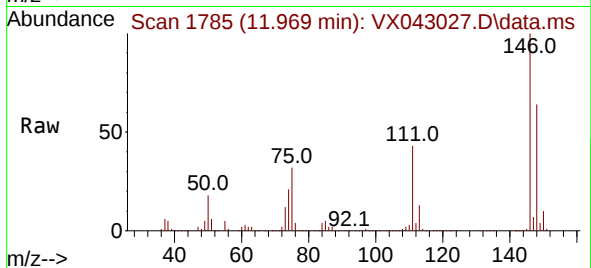
148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 148.916 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

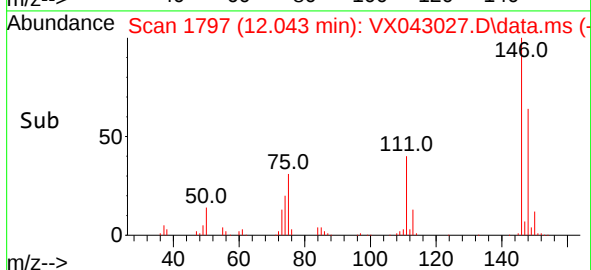
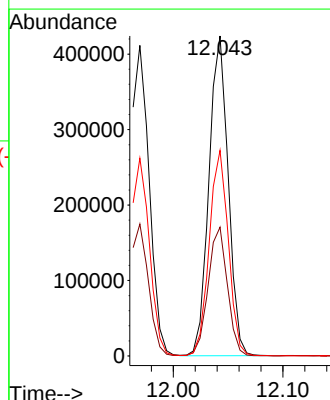
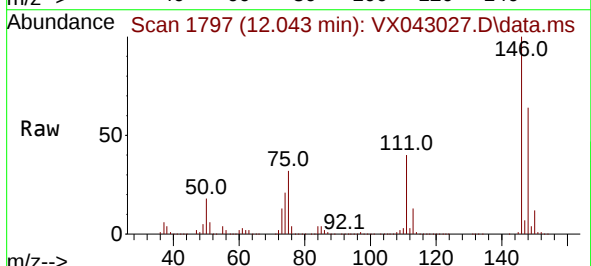
Tgt Ion:146 Resp: 516403

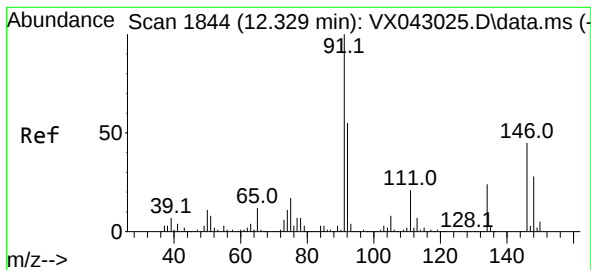
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

148 63.8 31.8 95.4





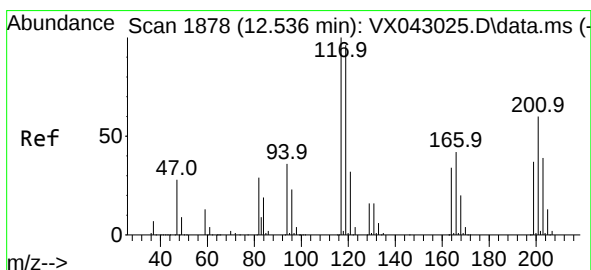
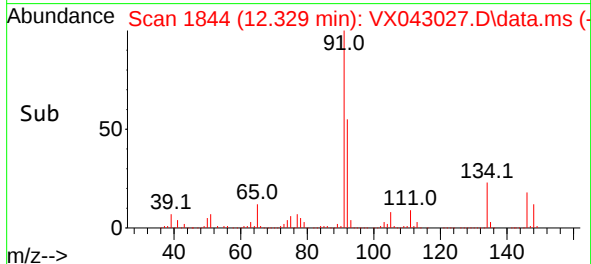
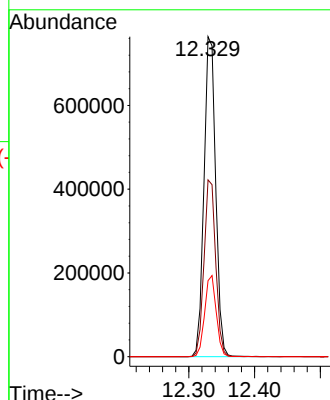
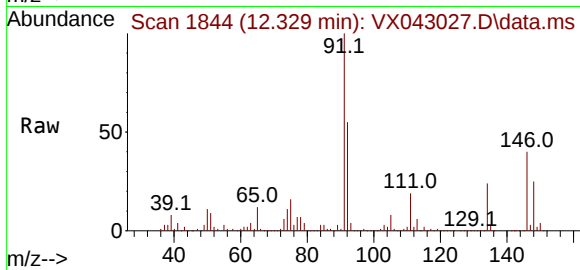
#89  
n-Butylbenzene  
Concen: 164.564 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 91 Resp: 94511  
Ion Ratio Lower Upper  
91 100  
92 55.3 27.4 82.0  
134 25.1 12.6 37.8

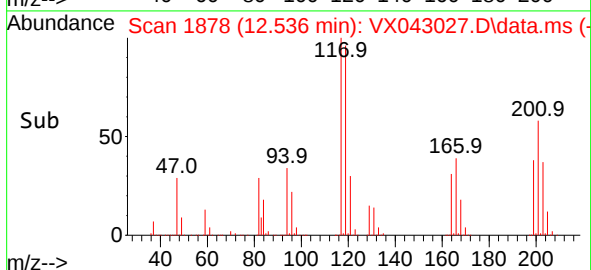
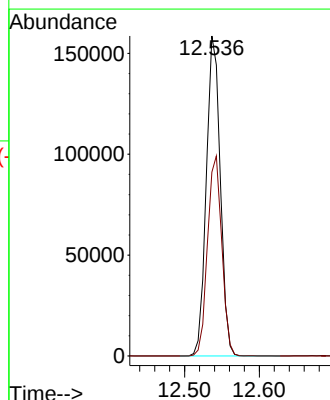
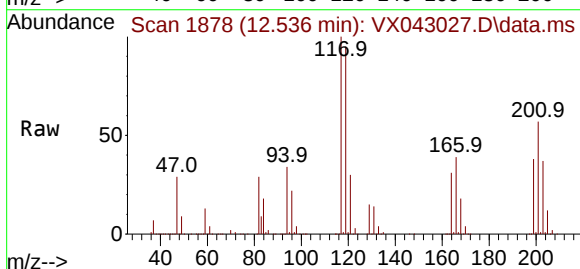
Manual Integrations  
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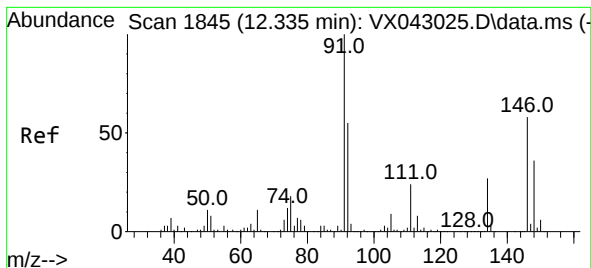
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#90  
Hexachloroethane  
Concen: 154.385 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion:117 Resp: 205716  
Ion Ratio Lower Upper  
117 100  
201 63.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 145.670 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043027.D

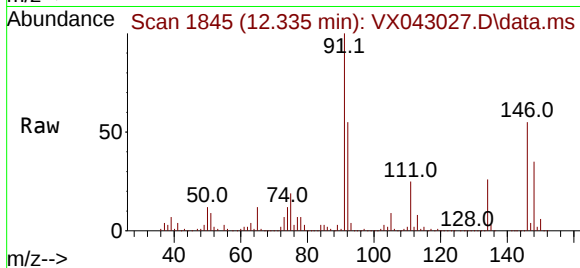
Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150



Tgt Ion:146 Resp: 497779

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

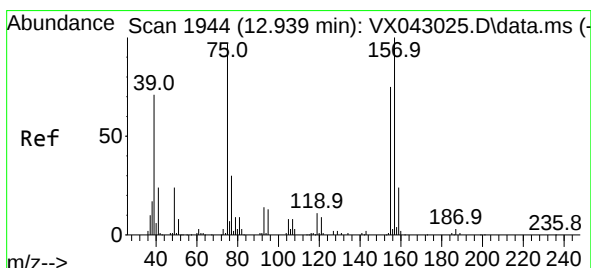
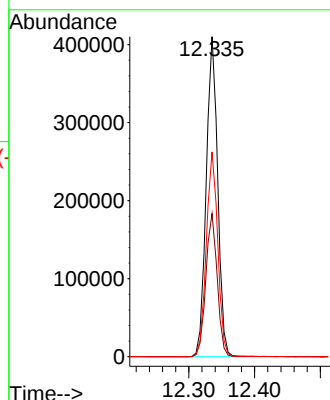
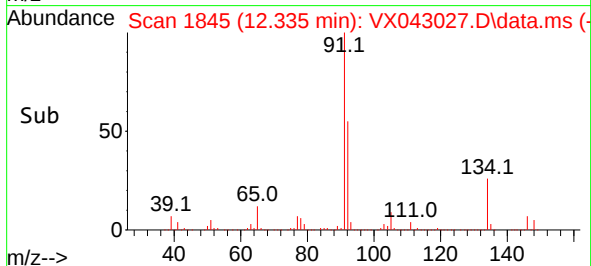
148 64.0 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 159.943 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

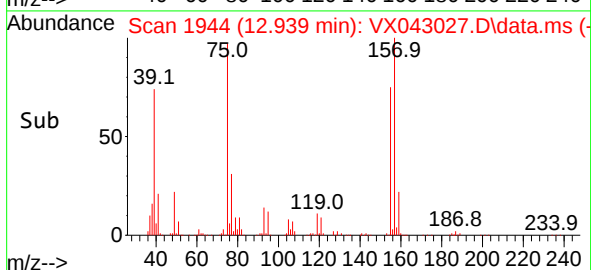
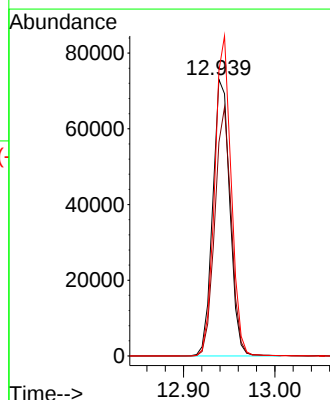
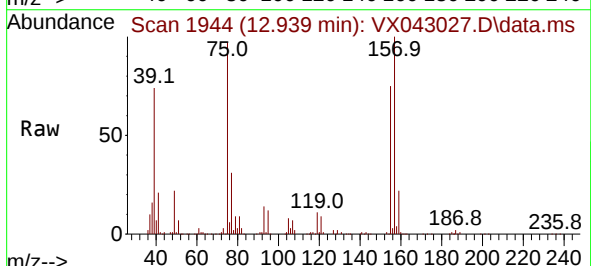
Tgt Ion: 75 Resp: 94498

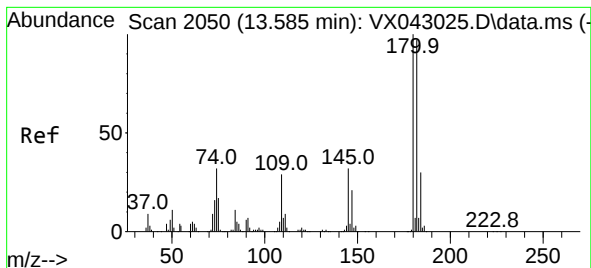
Ion Ratio Lower Upper

75 100

155 86.8 36.1 108.5

157 112.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 165.286 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 317910

Ion Ratio Lower Upper

180 100

182 93.5 48.3 144.8

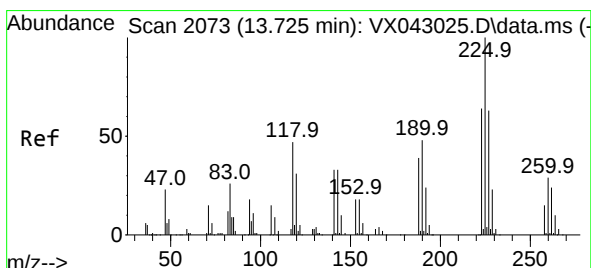
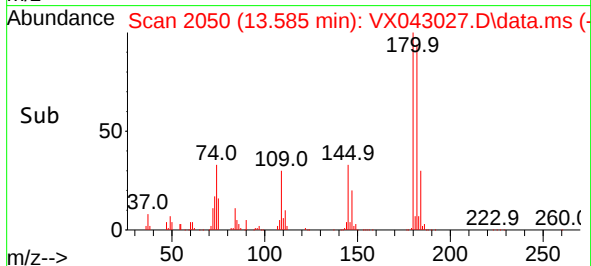
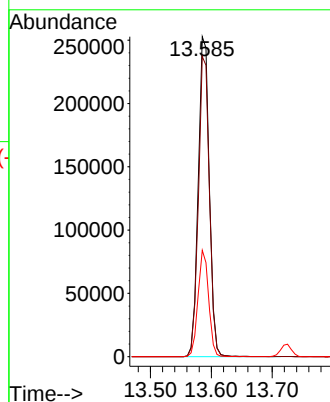
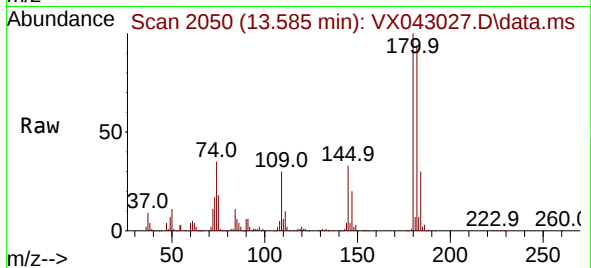
145 32.0 18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#94

Hexachlorobutadiene

Concen: 156.503 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043027.D

Acq: 14 Aug 2024 13:17

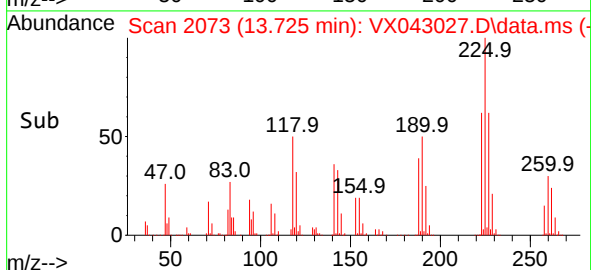
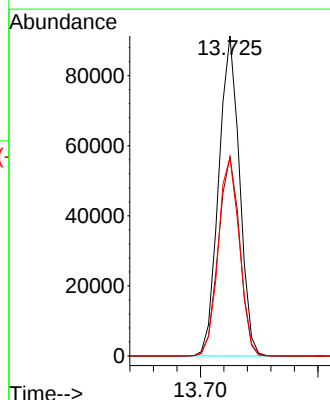
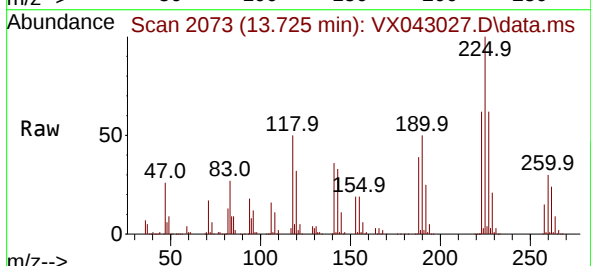
Tgt Ion:225 Resp: 112329

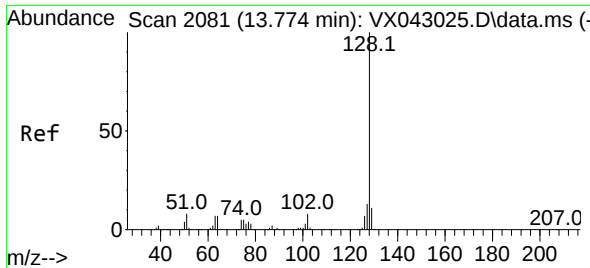
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

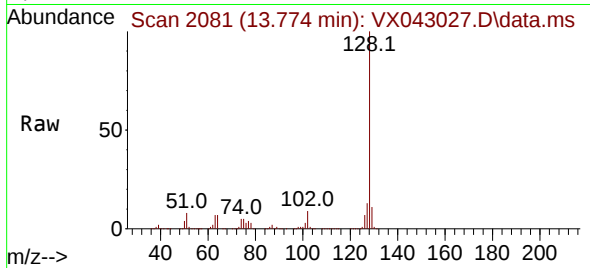
227 63.1 32.5 97.5





#95  
Naphthalene  
Concen: 156.207 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

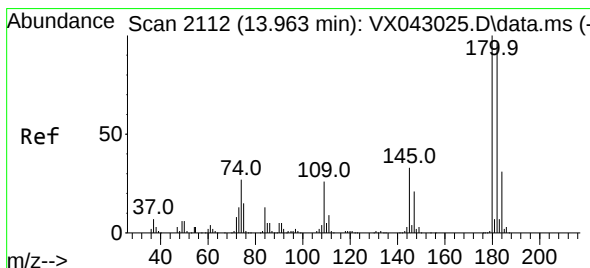
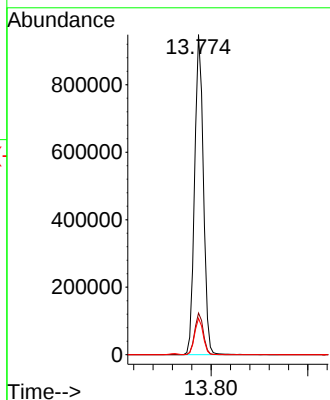
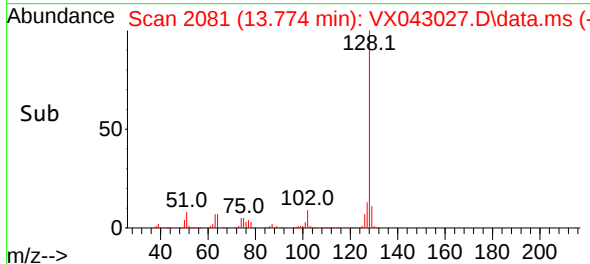
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion:128 Resp: 1186570  
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 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 161.316 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX043027.D  
Acq: 14 Aug 2024 13:17

Tgt Ion:180 Resp: 317347  
Ion Ratio Lower Upper  
180 100  
182 95.5 46.9 140.6  
145 33.6 17.8 53.5

