

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030525\  
 Data File : VX045130.D  
 Acq On : 05 Mar 2025 10:26  
 Operator : JC/MD  
 Sample : VX0305WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/06/2025  
 Supervised By : Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:00:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 98769      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 177910     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 153160     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 68669      | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 75979      | 48.361  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 96.720% |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 58696      | 49.339  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.680% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 215565     | 49.982  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 99.960% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 70764      | 49.515  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 99.020% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 21481      | 17.278  | ug/l   | 96       |
| 3) Chloromethane             | 1.307          | 50   | 26225      | 17.236  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 25102      | 16.631  | ug/l   | 94       |
| 5) Bromomethane              | 1.593          | 94   | 10069      | 16.970  | ug/l   | 99       |
| 6) Chloroethane              | 1.660          | 64   | 10788      | 15.496  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 36124      | 18.079  | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136          | 74   | 12688      | 16.235  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.312          | 101  | 21877      | 19.058  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.441          | 142  | 25051      | 17.462  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 20837      | 70.020  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 21299      | 17.549  | ug/l   | 98       |
| 13) Acrolein                 | 2.239          | 56   | 32376      | 94.116  | ug/l   | 99       |
| 14) Allyl chloride           | 2.654          | 41   | 38481      | 17.812  | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068          | 53   | 69973      | 87.734  | ug/l   | 100      |
| 16) Acetone                  | 2.386          | 43   | 60954      | 83.622  | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.495          | 76   | 51693      | 15.991  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709          | 43   | 32206      | 18.366  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 69964      | 17.182  | ug/l   | 97       |
| 20) Methylene Chloride       | 2.782          | 84   | 24882      | 17.232  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 21772      | 18.158  | ug/l   | 93       |
| 22) Diisopropyl ether        | 3.763          | 45   | 78201      | 17.799  | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.721          | 43   | 321815     | 87.770  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 43208      | 17.547  | ug/l   | 98       |
| 25) 2-Butanone               | 4.562          | 43   | 97011      | 88.416  | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 29281      | 25.352  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 26173      | 17.683  | ug/l   | 97       |
| 28) Bromochloromethane       | 4.891          | 49   | 24801      | 21.131  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 63896      | 86.717  | ug/l   | 100      |
| 30) Chloroform               | 5.086          | 83   | 43030      | 17.587  | ug/l   | 99       |
| 31) Cyclohexane              | 5.458          | 56   | 39502      | 18.481  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 35212      | 17.819  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 28601      | 17.531  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.721          | 43   | 35651      | 16.958  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 29823      | 18.005  | ug/l   | 94       |
| 39) Methylcyclohexane        | 7.379          | 83   | 37321      | 19.091  | ug/l   | 97       |
| 40) Benzene                  | 6.031          | 78   | 93693      | 18.186  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030525\  
 Data File : VX045130.D  
 Acq On : 05 Mar 2025 10:26  
 Operator : JC/MD  
 Sample : VX0305WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/06/2025  
 Supervised By : Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:00:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 28 06:45:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 19884    | 17.492  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 33034    | 17.806  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 53751    | 17.291  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 21228    | 17.548  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 23229    | 17.537  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 16830    | 17.976  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.818  | 83   | 32751    | 17.834  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 27005    | 17.316  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.671  | 88   | 11794    | 358.508 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 186745   | 89.468  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 55728    | 18.437  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 27299    | 17.782  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 32740    | 18.288  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 22188    | 17.831  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 31725    | 16.772  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 38444    | 17.852  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 91212    | 98.854  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 134690   | 89.062  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 22271    | 17.117  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 22232    | 17.897  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.269  | 164  | 18169    | 18.522  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 60057    | 18.531  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 18881    | 17.494  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 104623   | 18.527  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 79227    | 38.326  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 38603    | 18.515  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 62119    | 18.414  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 14223    | 17.476  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 99357    | 18.537  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 43022    | 17.106  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 34410    | 17.495  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 31073m   | 19.442  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 22526    | 17.813  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 111961   | 18.492  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 67983    | 17.631  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 81071    | 18.707  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7585     | 16.241  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 75650    | 18.001  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 80170    | 18.004  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 80507    | 18.462  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 100051   | 18.757  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 81717    | 18.957  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 41421    | 18.360  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 41624    | 18.237  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 68722    | 18.510  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 13358    | 17.133  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 41178    | 18.196  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 6446     | 16.822  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 23221    | 18.020  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 9699     | 18.359  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 89255    | 18.028  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 25405    | 18.688  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030525\  
Data File : VX045130.D  
Acq On : 05 Mar 2025 10:26  
Operator : JC/MD  
Sample : VX0305WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:00:02 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 28 06:45:16 2025  
Response via : Initial Calibration

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

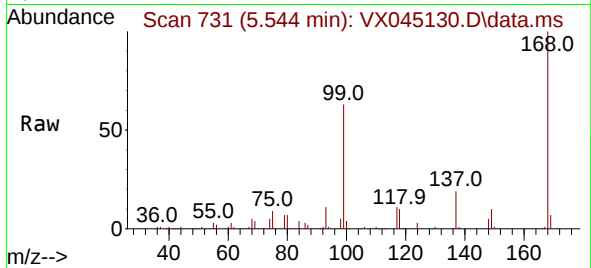
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

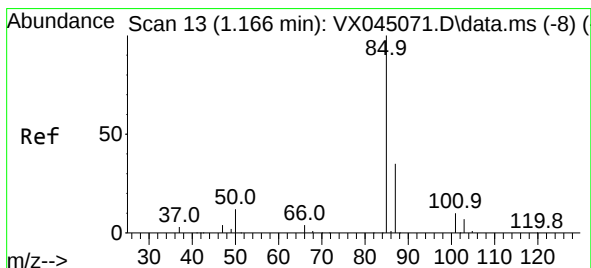
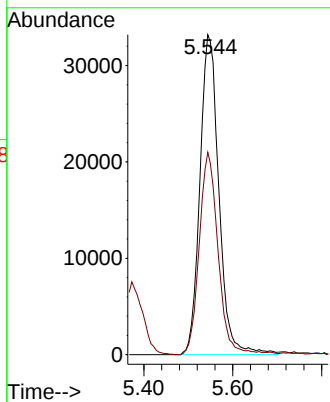
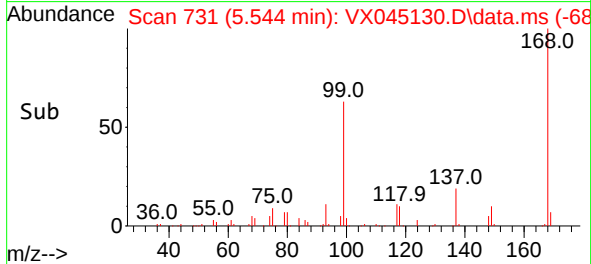
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion:168 Resp: 98769  
Ion Ratio Lower Upper  
168 100  
99 63.2 48.2 72.4

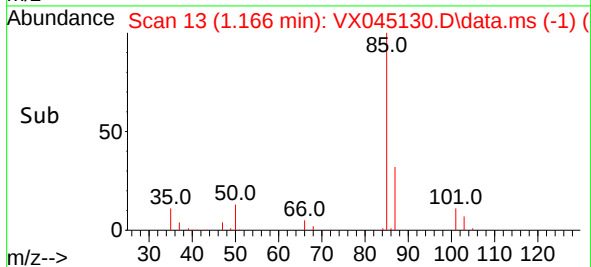
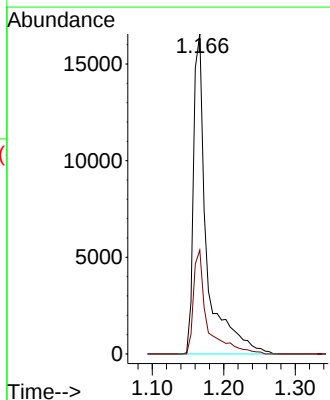
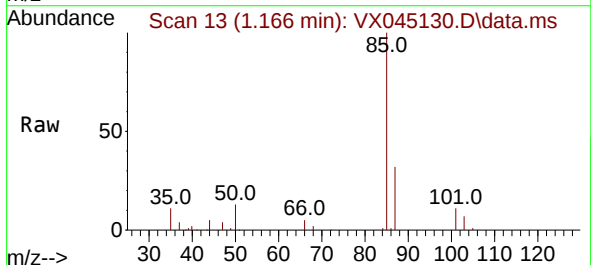
Manual Integrations  
APPROVED

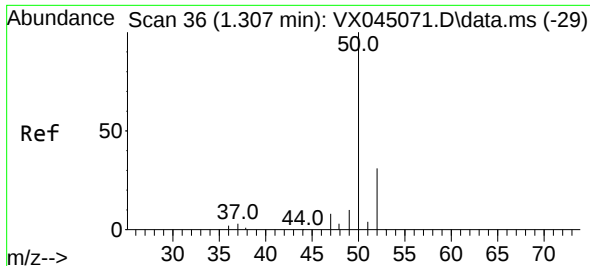
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#2  
Dichlorodifluoromethane  
Concen: 17.278 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 85 Resp: 21481  
Ion Ratio Lower Upper  
85 100  
87 32.5 17.4 52.3





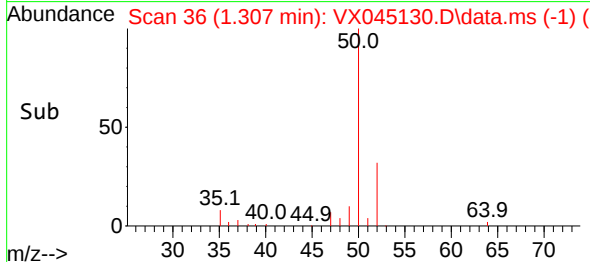
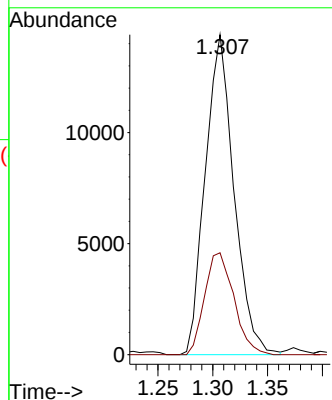
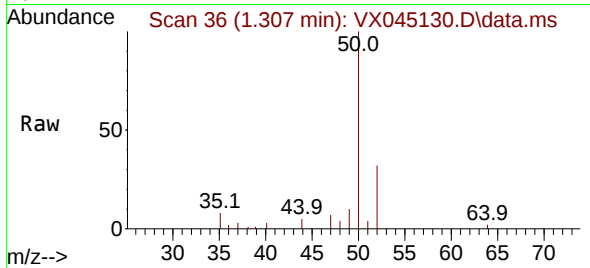
#3  
Chloromethane  
Concen: 17.236 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 50 Resp: 26225  
Ion Ratio Lower Upper  
50 100  
52 31.8 25.0 37.4

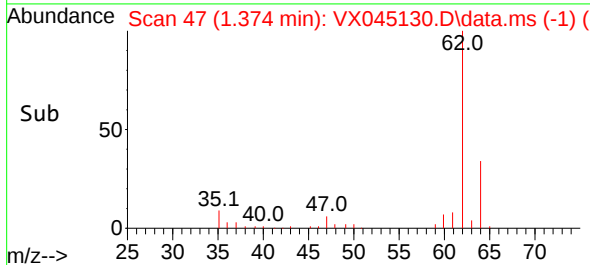
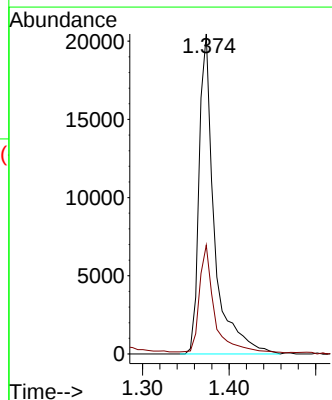
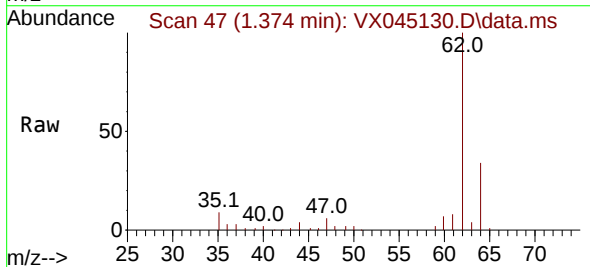
Manual Integrations  
APPROVED

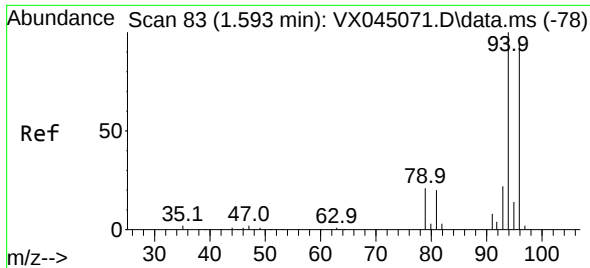
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#4  
Vinyl Chloride  
Concen: 16.631 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

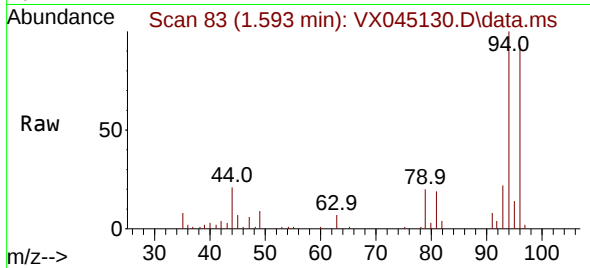
Tgt Ion: 62 Resp: 25102  
Ion Ratio Lower Upper  
62 100  
64 33.5 24.3 36.5





#5  
Bromomethane  
Concen: 16.970 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

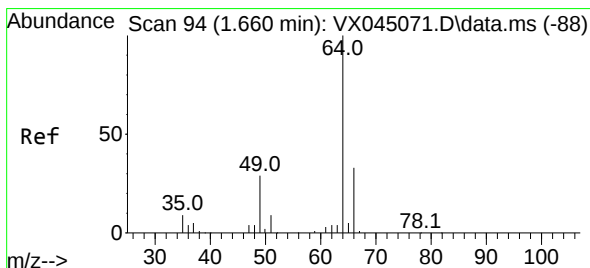
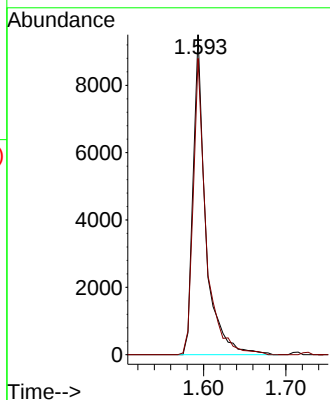
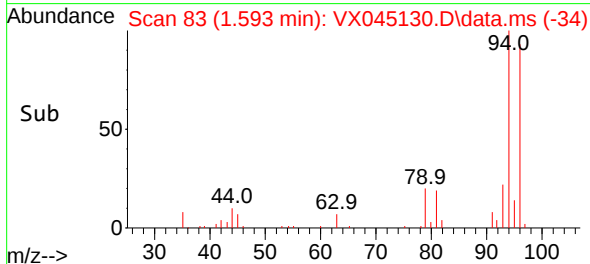
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion: 94 Resp: 10069  
Ion Ratio Lower Upper  
94 100  
96 92.6 75.0 112.4

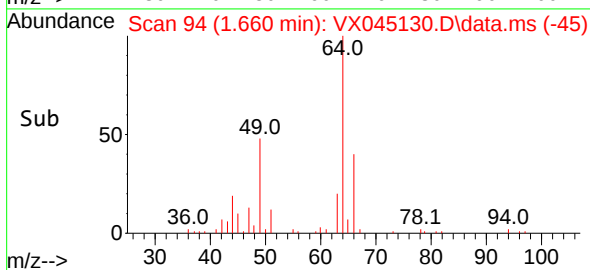
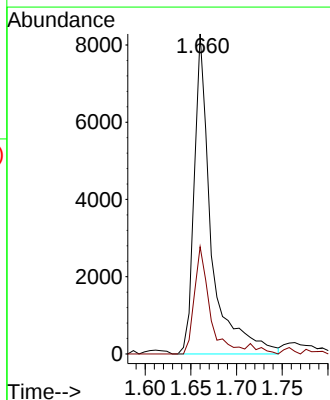
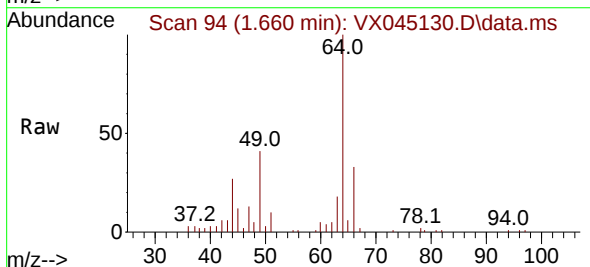
Manual Integrations  
APPROVED

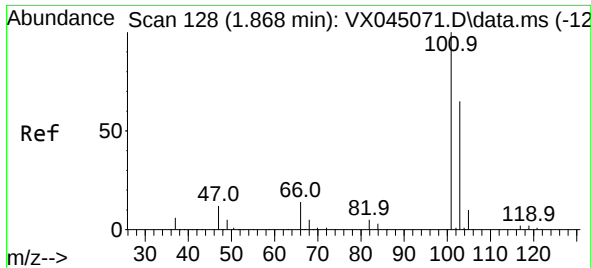
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#6  
Chloroethane  
Concen: 15.496 ug/l  
RT: 1.660 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

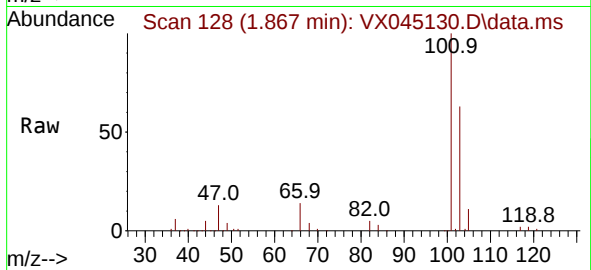
Tgt Ion: 64 Resp: 10788  
Ion Ratio Lower Upper  
64 100  
66 33.5 26.7 40.1





#7  
Trichlorofluoromethane  
Concen: 18.079 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

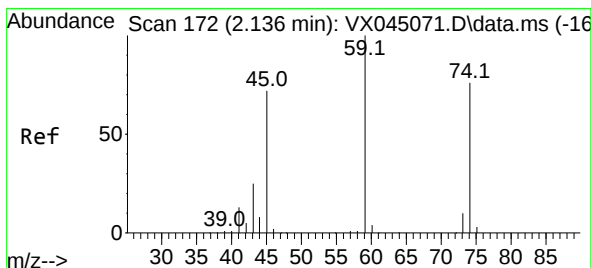
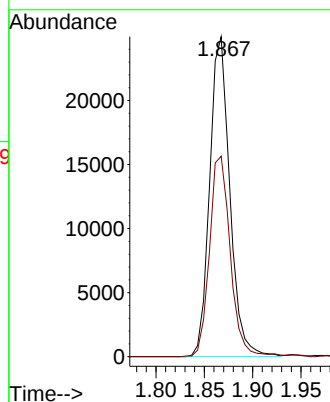
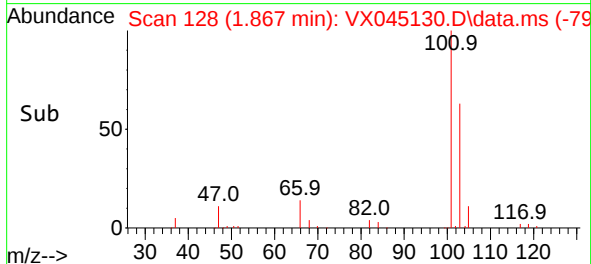
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion:101 Resp: 36124  
Ion Ratio Lower Upper  
101 100  
103 62.7 52.1 78.1

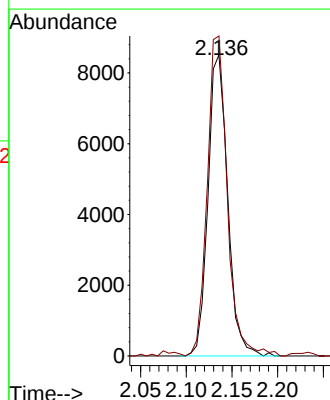
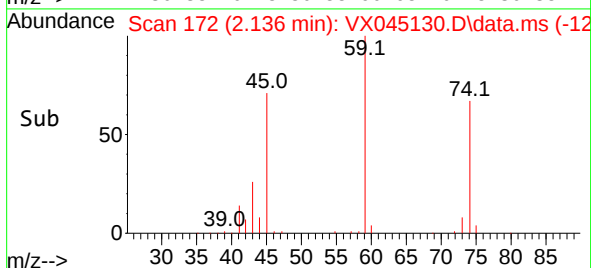
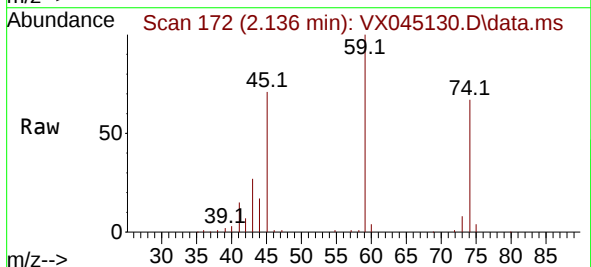
Manual Integrations  
APPROVED

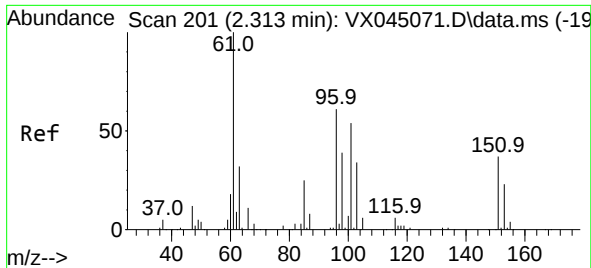
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#8  
Diethyl Ether  
Concen: 16.235 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 74 Resp: 12688  
Ion Ratio Lower Upper  
74 100  
45 108.3 51.5 154.5





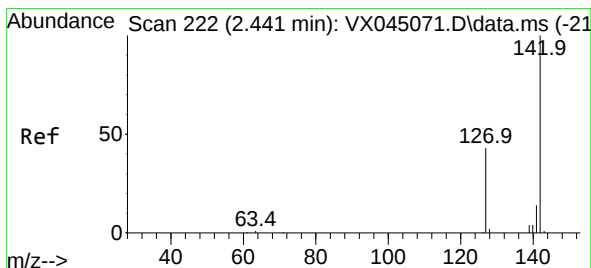
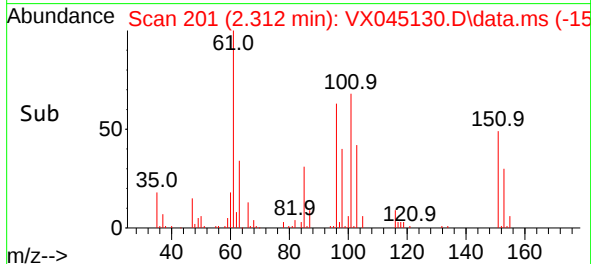
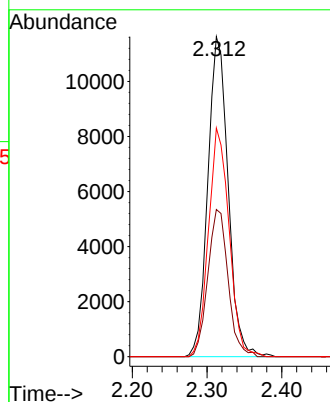
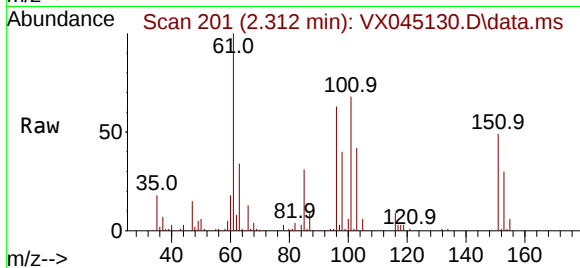
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.058 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion:101 Resp: 2187  
Ion Ratio Lower Upper  
101 100  
85 46.0 36.2 54.4  
151 72.6 56.4 84.6

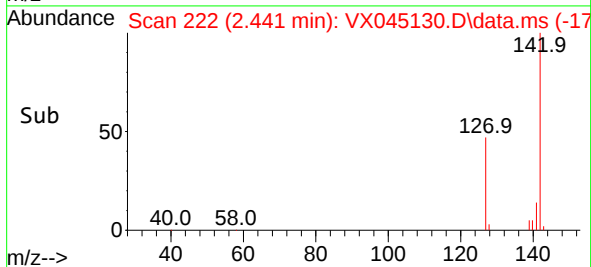
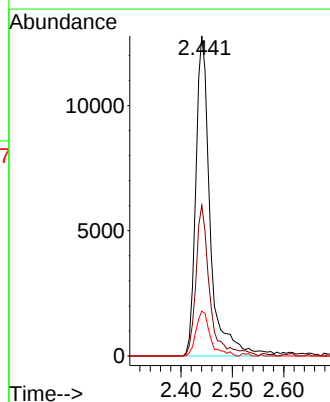
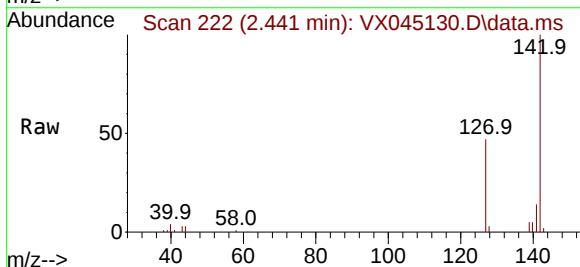
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#10  
Methyl Iodide  
Concen: 17.462 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion:142 Resp: 25051  
Ion Ratio Lower Upper  
142 100  
127 44.8 35.4 53.2  
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 70.020 ug/l

RT: 2.995 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 59 Resp: 2083

Ion Ratio Lower Upper

59 100

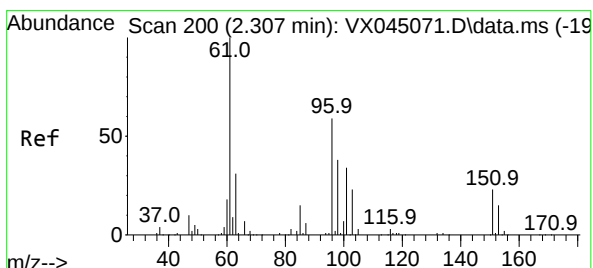
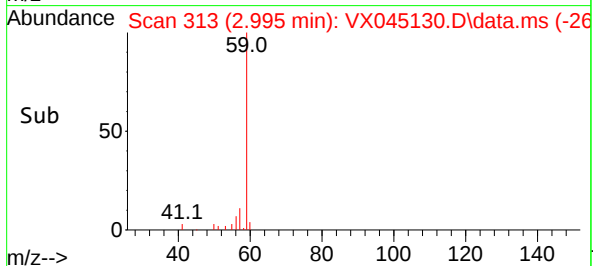
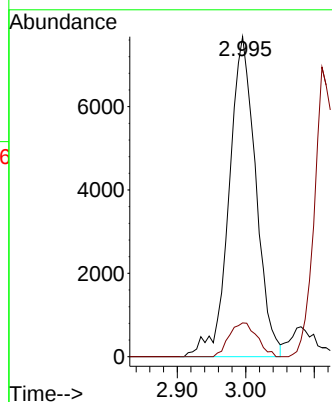
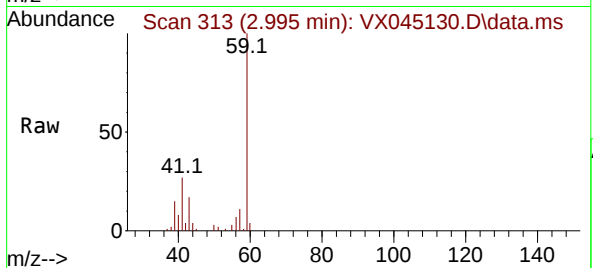
57 11.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#12

1,1-Dichloroethene

Concen: 17.549 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

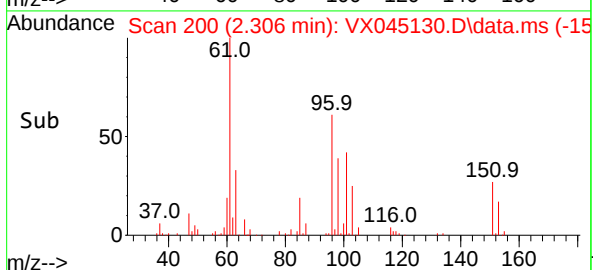
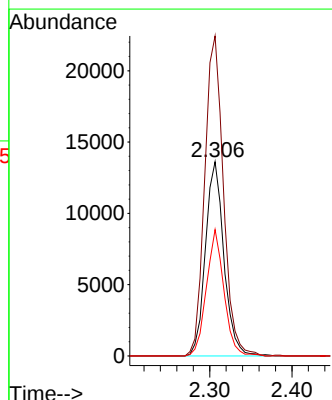
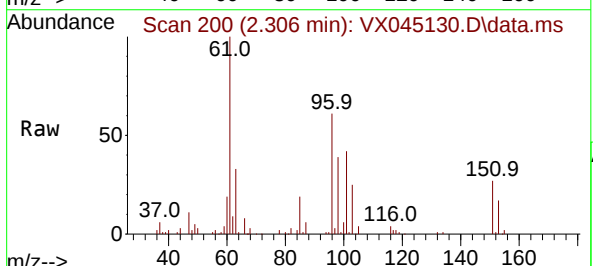
Tgt Ion: 96 Resp: 21299

Ion Ratio Lower Upper

96 100

61 164.7 134.6 202.0

98 65.0 51.0 76.6





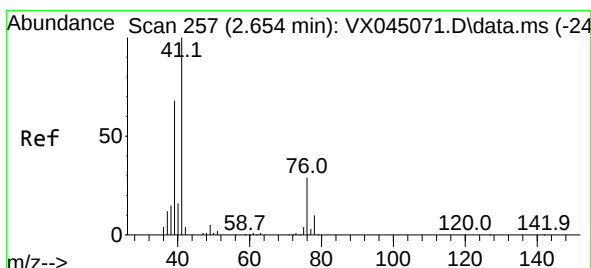
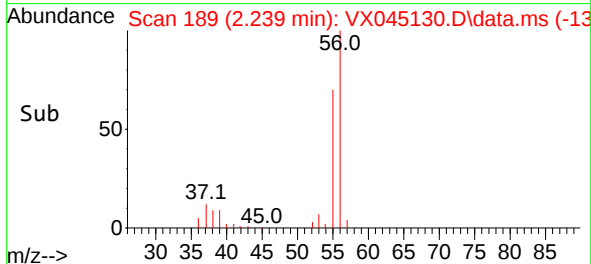
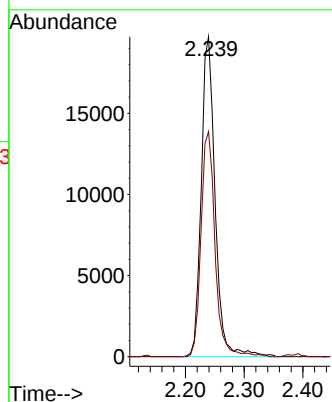
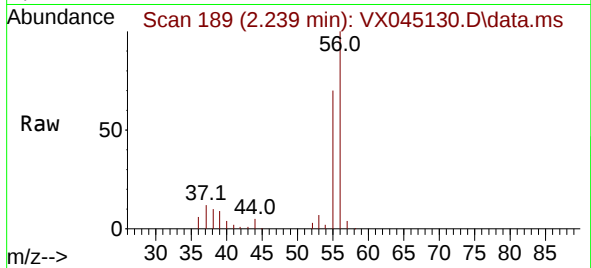
#13  
Acrolein  
Concen: 94.116 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 56 Resp: 32370  
Ion Ratio Lower Upper  
56 100  
55 71.2 56.2 84.4

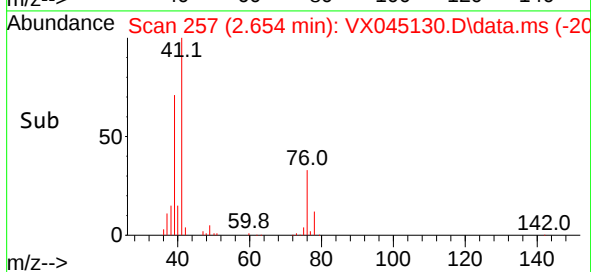
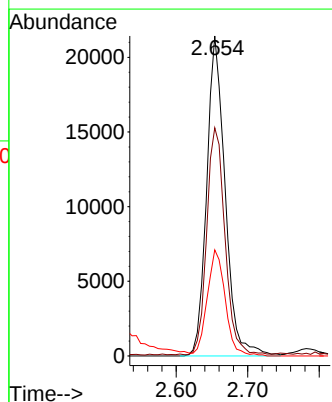
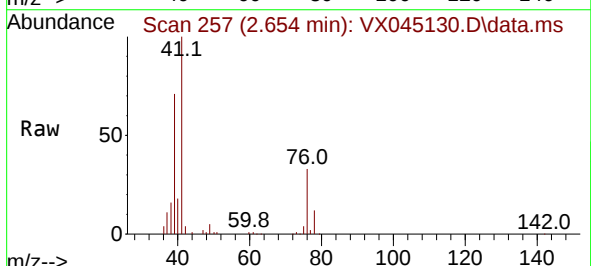
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#14  
Allyl chloride  
Concen: 17.812 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

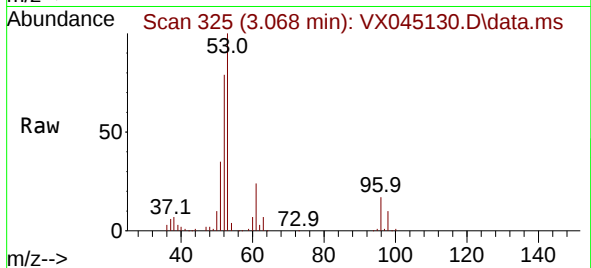
Tgt Ion: 41 Resp: 38481  
Ion Ratio Lower Upper  
41 100  
39 69.7 53.8 80.8  
76 32.4 25.2 37.8





#15  
Acrylonitrile  
Concen: 87.734 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

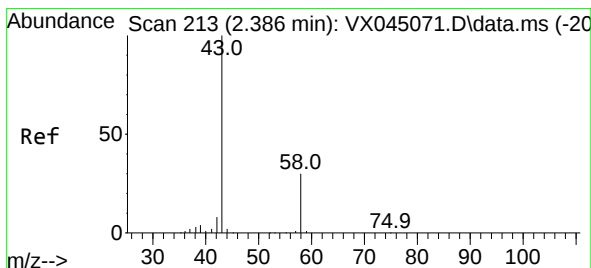
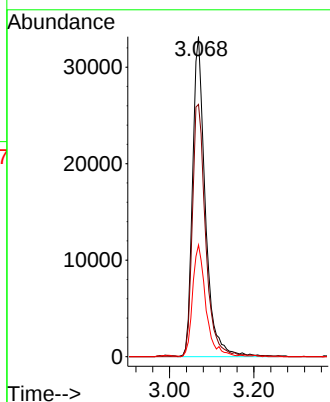
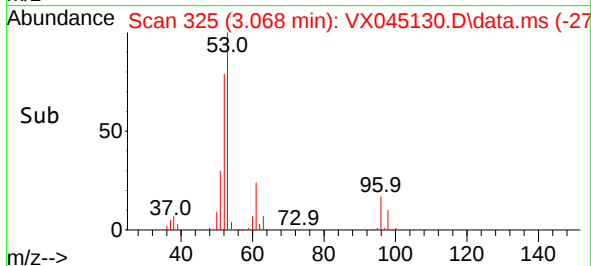
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion: 53 Resp: 6997  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.2 99.2  
51 36.2 29.0 43.4

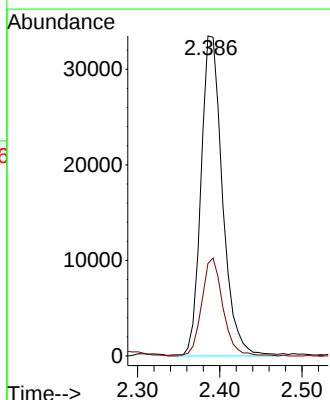
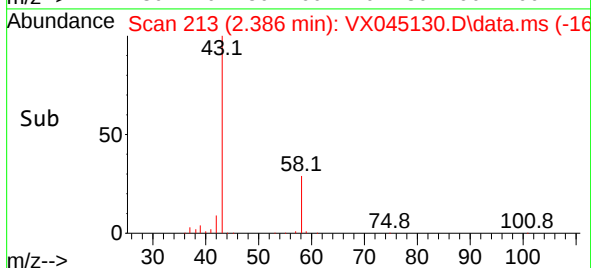
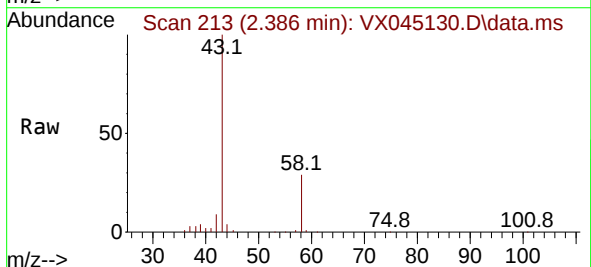
Manual Integrations  
APPROVED

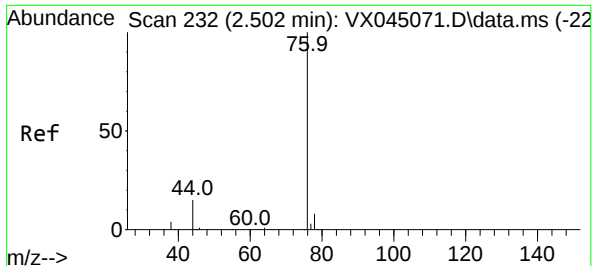
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#16  
Acetone  
Concen: 83.622 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 43 Resp: 60954  
Ion Ratio Lower Upper  
43 100  
58 28.9 24.2 36.4





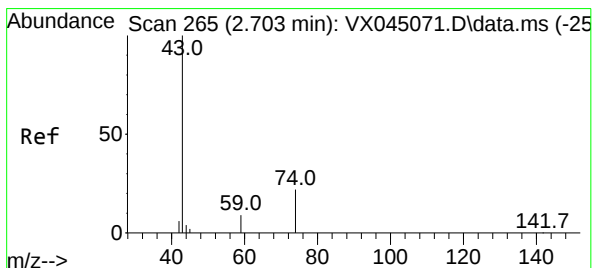
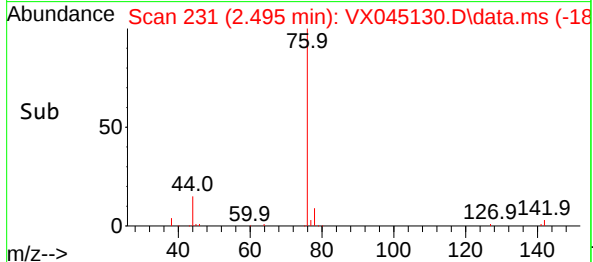
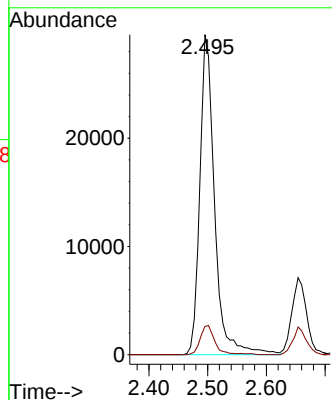
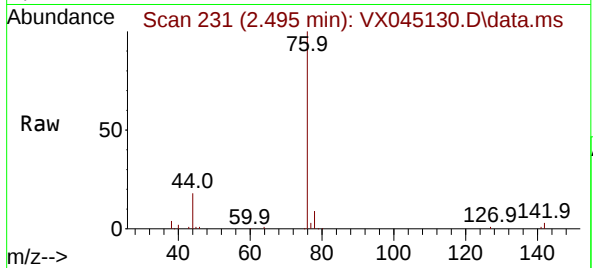
#17  
Carbon Disulfide  
Concen: 15.991 ug/l  
RT: 2.495 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 76 Resp: 5169  
Ion Ratio Lower Upper  
76 100  
78 8.9 6.6 9.8

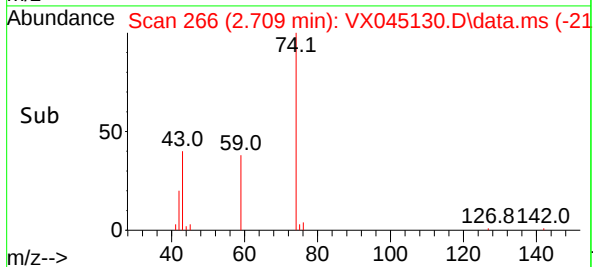
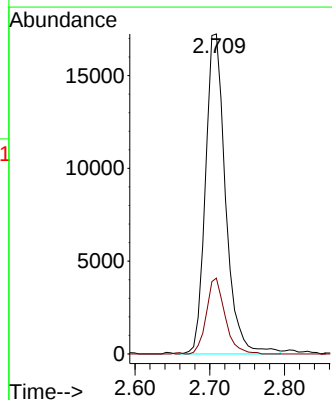
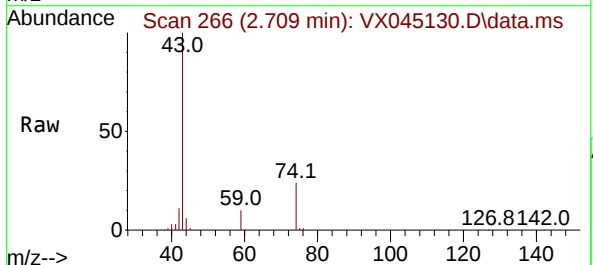
Manual Integrations  
APPROVED

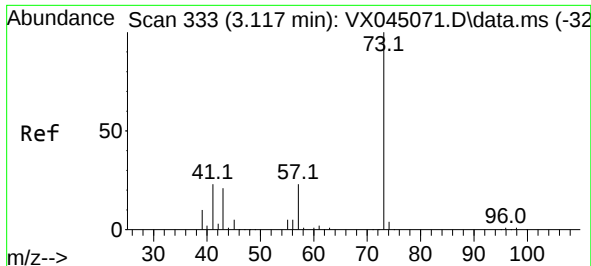
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#18  
Methyl Acetate  
Concen: 18.366 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 43 Resp: 32206  
Ion Ratio Lower Upper  
43 100  
74 22.0 17.4 26.2





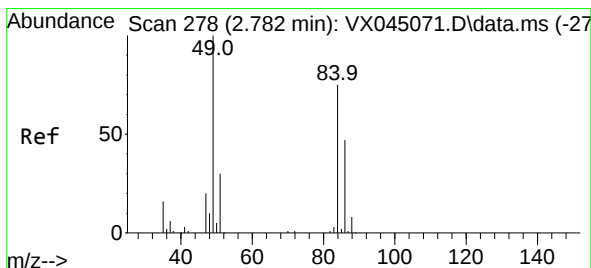
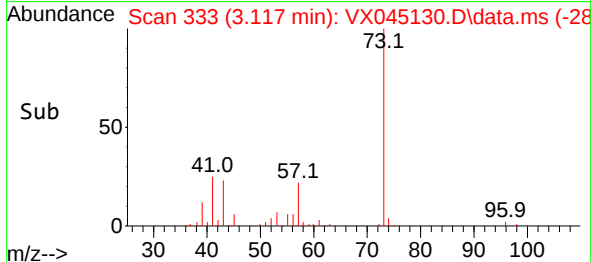
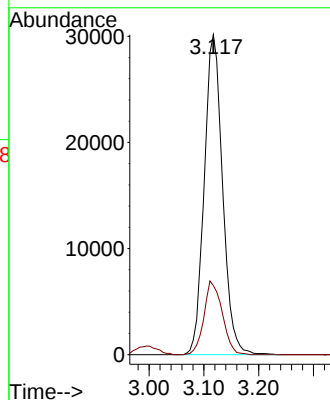
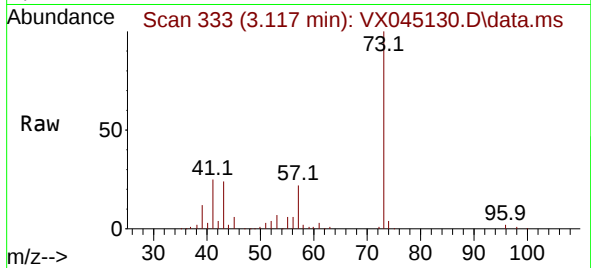
#19  
Methyl tert-butyl Ether  
Concen: 17.182 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 73 Resp: 69964  
Ion Ratio Lower Upper  
73 100  
57 21.6 18.5 27.7

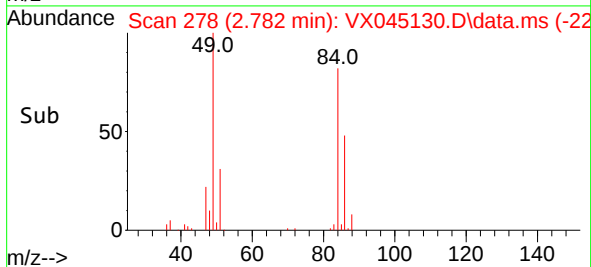
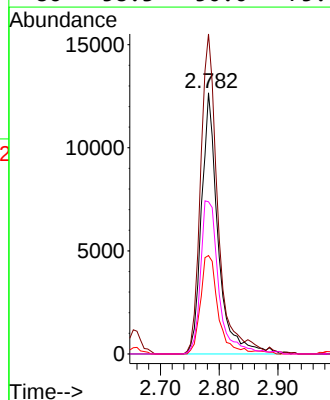
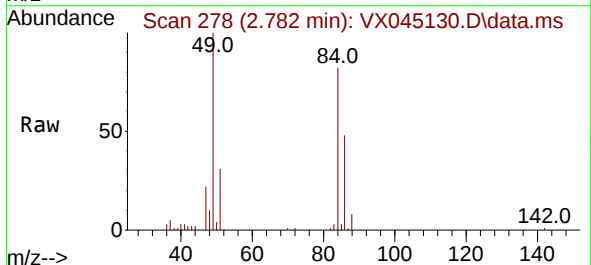
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#20  
Methylene Chloride  
Concen: 17.232 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 84 Resp: 24882  
Ion Ratio Lower Upper  
84 100  
49 122.6 106.5 159.7  
51 37.7 32.1 48.1  
86 58.3 50.0 75.0





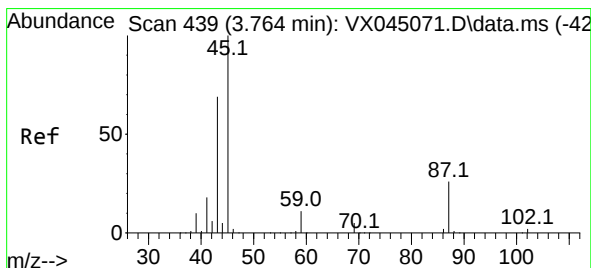
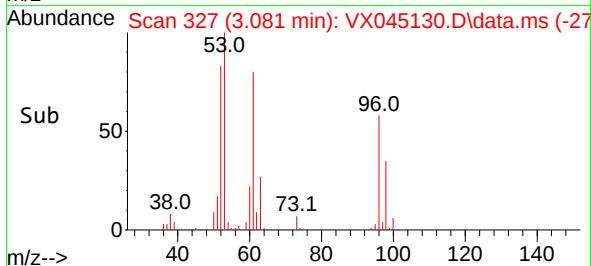
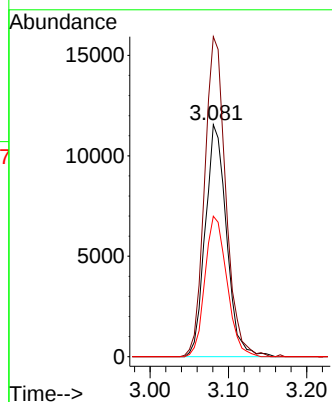
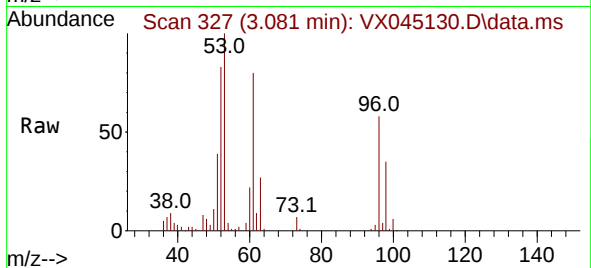
#21  
trans-1,2-Dichloroethene  
Concen: 18.158 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 96 Resp: 21772  
Ion Ratio Lower Upper  
96 100  
61 137.9 117.0 175.4  
98 60.5 53.4 80.2

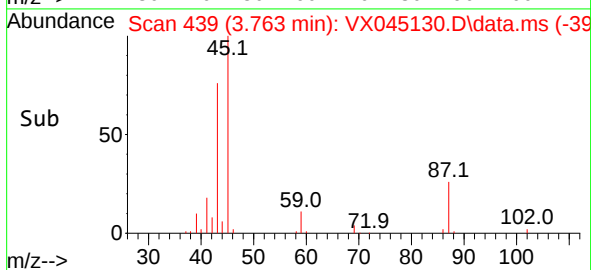
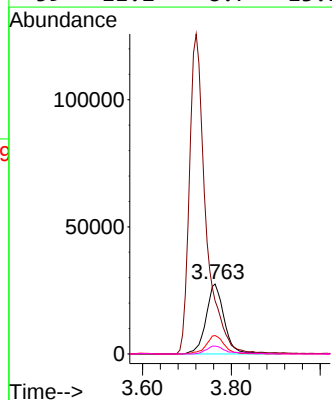
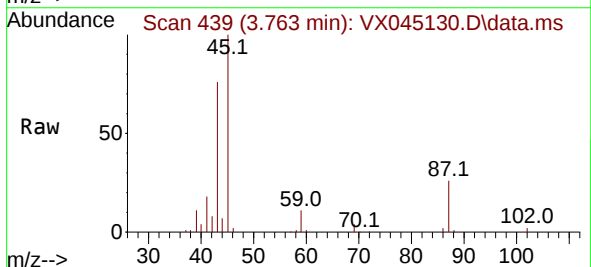
Manual Integrations  
APPROVED

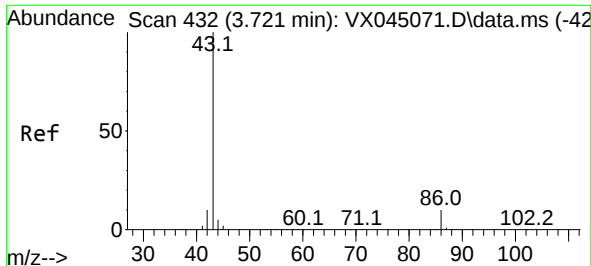
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#22  
Diisopropyl ether  
Concen: 17.799 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 45 Resp: 78201  
Ion Ratio Lower Upper  
45 100  
43 74.5 54.9 82.3  
87 26.3 21.0 31.4  
59 11.2 8.7 13.1





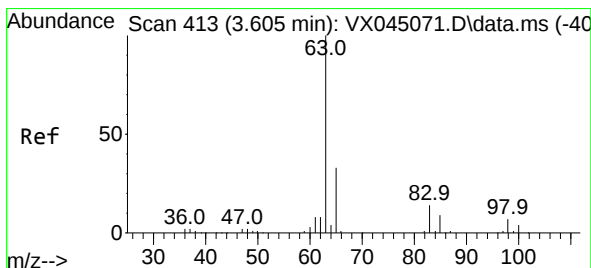
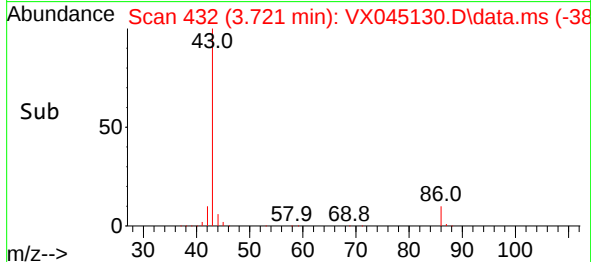
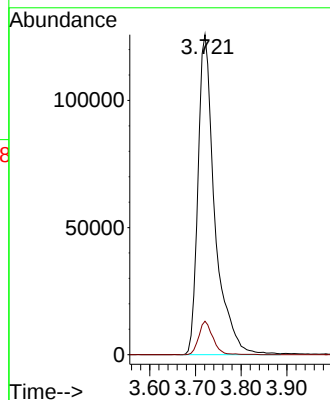
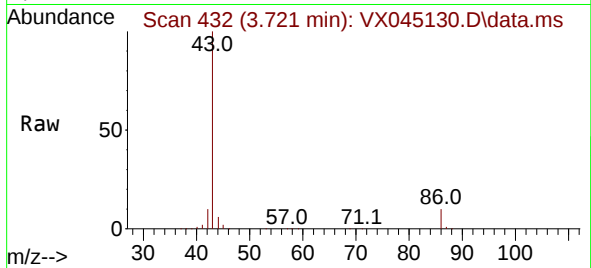
#23  
 Vinyl Acetate  
 Concen: 87.770 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

Tgt Ion: 43 Resp: 32181  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.1 12.1

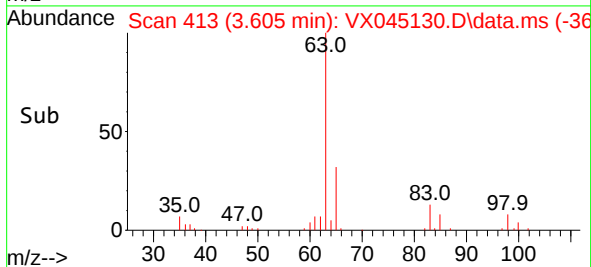
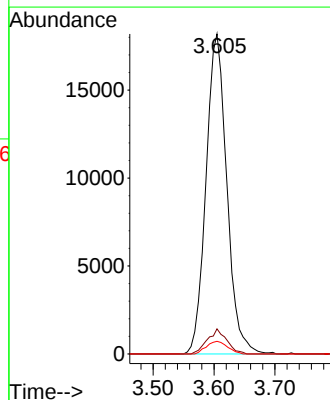
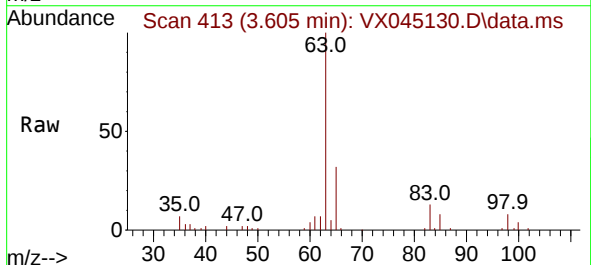
Manual Integrations  
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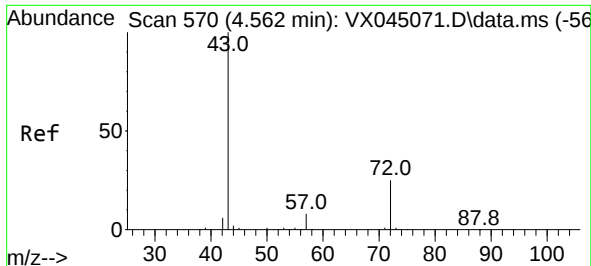
Reviewed By :John Carlone 03/06/2025  
 Supervised By :Mahesh Dadoda 03/06/2025



#24  
 1,1-Dichloroethane  
 Concen: 17.547 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26

Tgt Ion: 63 Resp: 43208  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.4 10.2  
 100 4.0 2.1 6.5





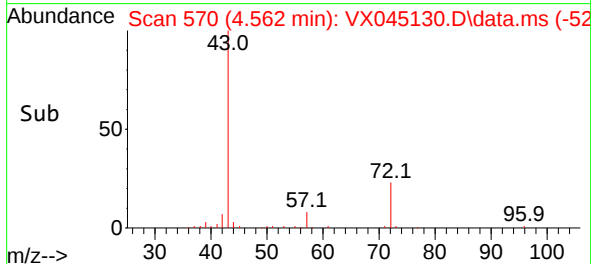
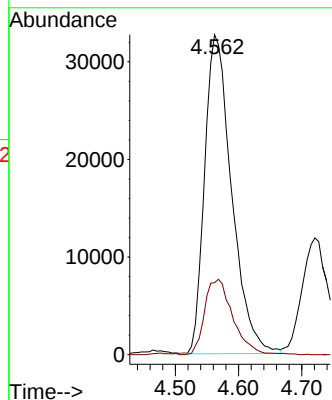
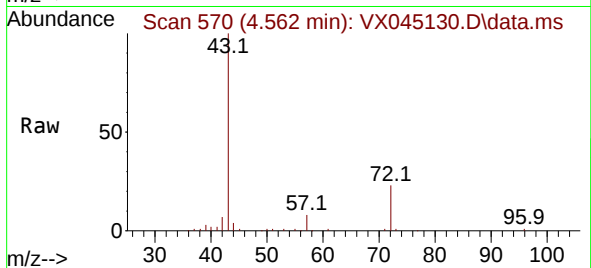
#25  
2-Butanone  
Concen: 88.416 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 43 Resp: 9701  
Ion Ratio Lower Upper  
43 100  
72 22.6 20.0 30.0

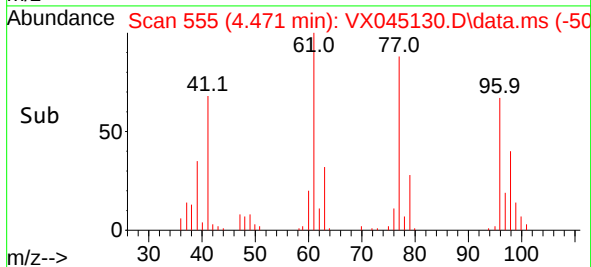
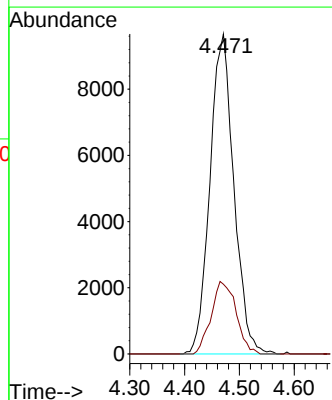
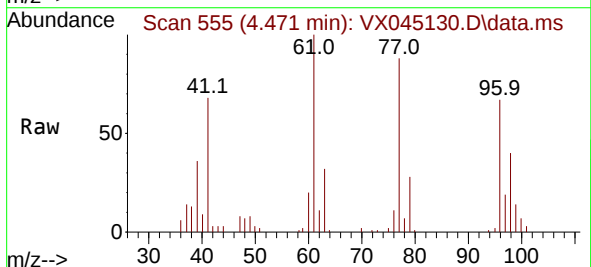
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#26  
2,2-Dichloropropane  
Concen: 25.352 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 77 Resp: 29281  
Ion Ratio Lower Upper  
77 100  
97 23.6 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 17.683 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 96 Resp: 2617

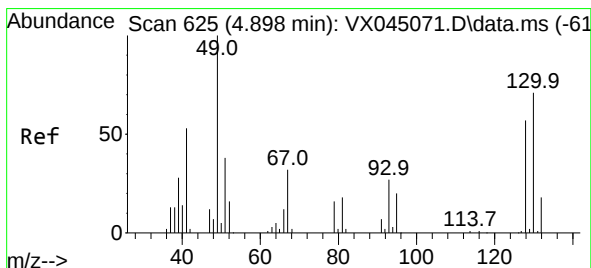
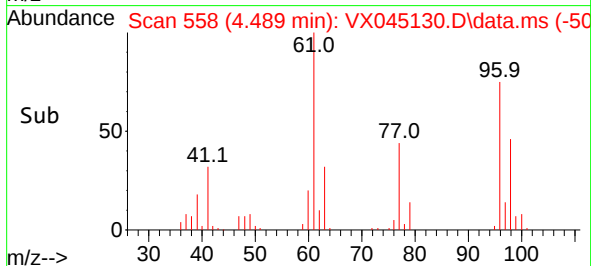
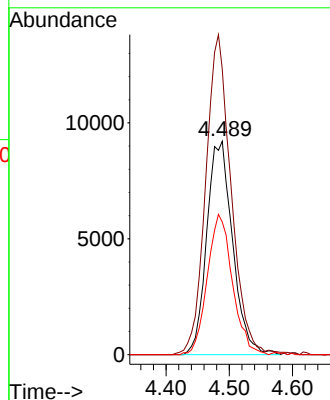
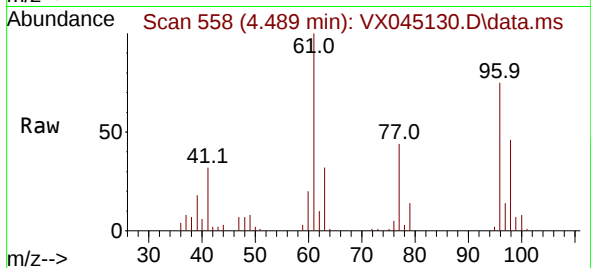
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 147.5 | 0.0   | 283.2 |
| 98  | 63.8  | 0.0   | 128.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#28

Bromochloromethane

Concen: 21.131 ug/l

RT: 4.891 min Scan# 624

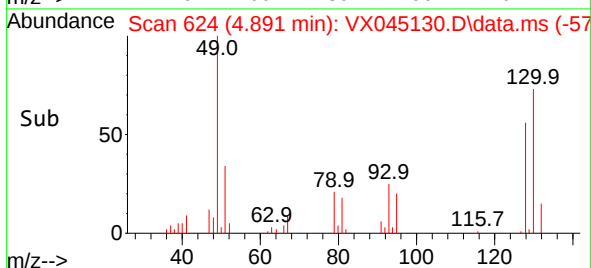
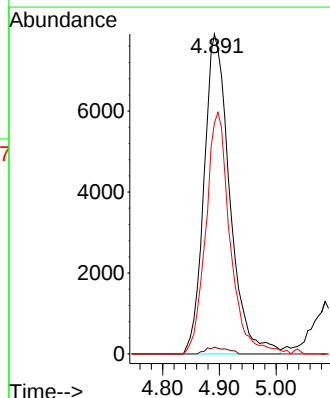
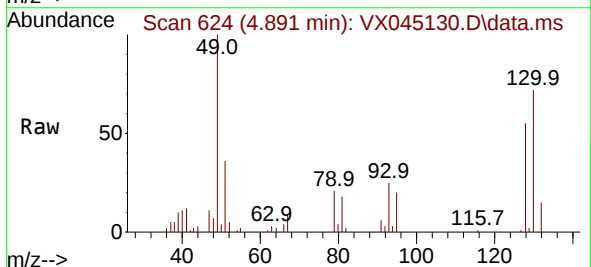
Delta R.T. -0.006 min

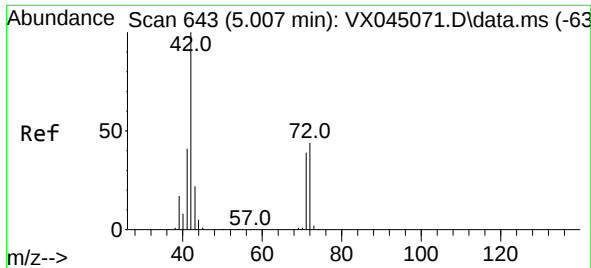
Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion: 49 Resp: 24801

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 3.4   |
| 130 | 71.6  | 56.1  | 84.1  |





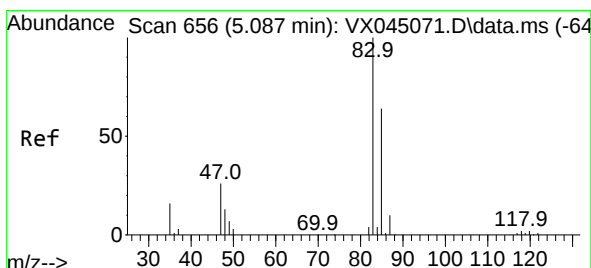
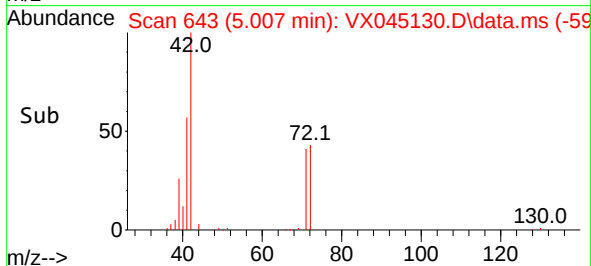
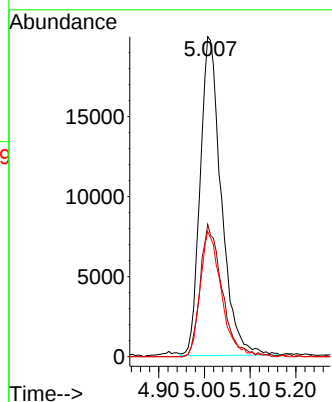
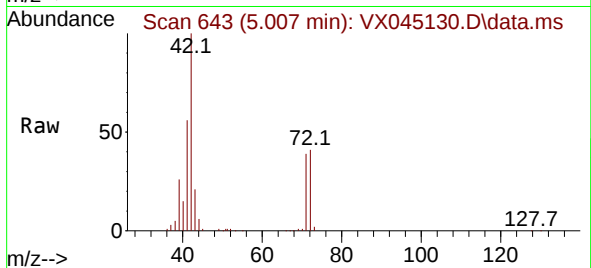
#29  
Tetrahydrofuran  
Concen: 86.717 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 42 Resp: 63890  
Ion Ratio Lower Upper  
42 100  
72 42.8 34.1 51.1  
71 39.5 31.4 47.0

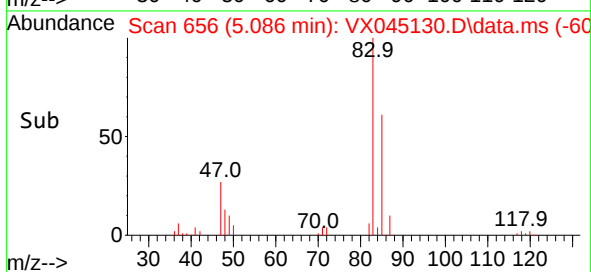
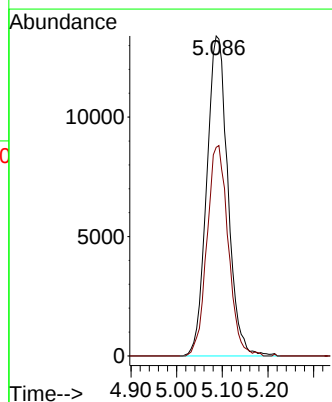
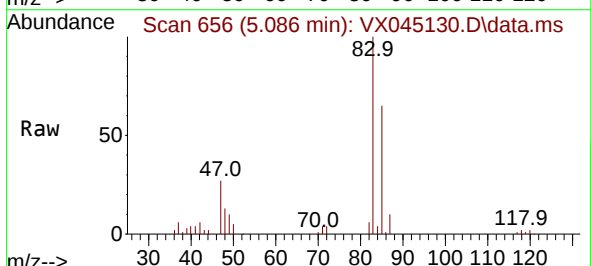
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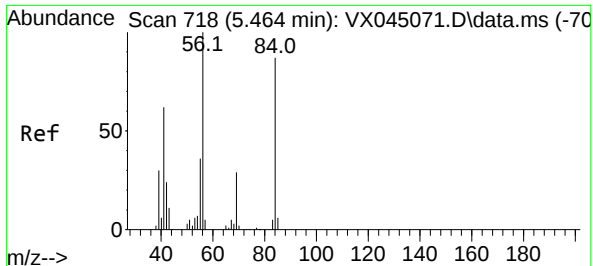
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#30  
Chloroform  
Concen: 17.587 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

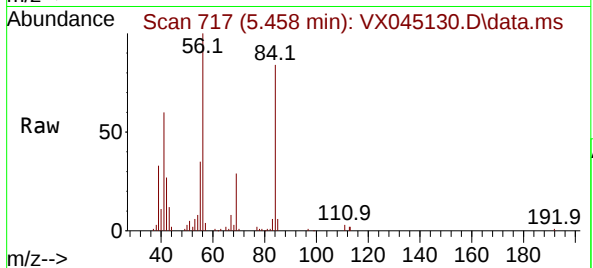
Tgt Ion: 83 Resp: 43030  
Ion Ratio Lower Upper  
83 100  
85 65.2 51.4 77.2





#31  
Cyclohexane  
Concen: 18.481 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

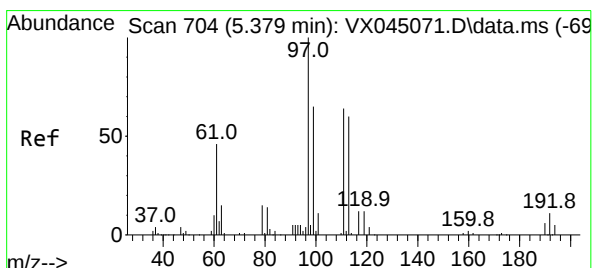
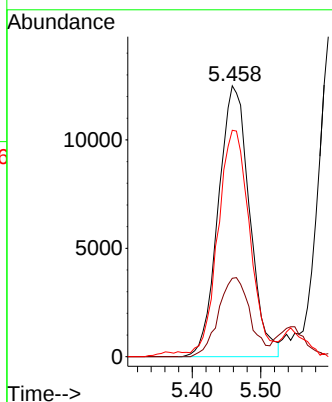
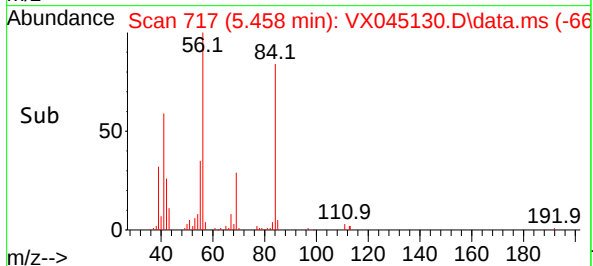
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion: 56 Resp: 3950  
Ion Ratio Lower Upper  
56 100  
69 28.9 23.4 35.2  
84 81.7 69.4 104.2

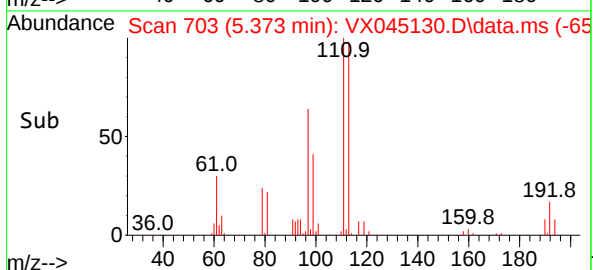
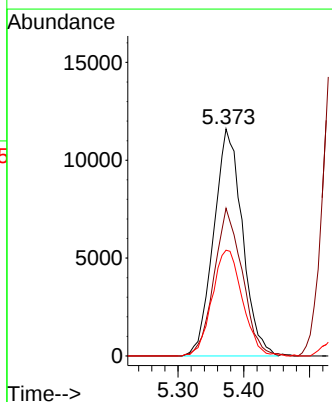
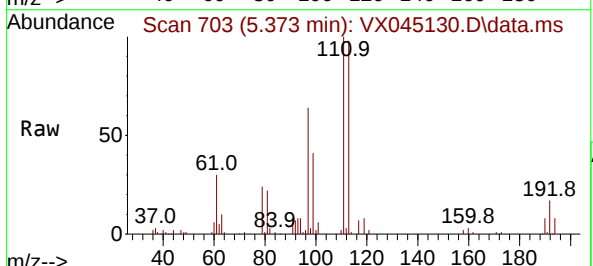
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APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#32  
1,1,1-Trichloroethane  
Concen: 17.819 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 97 Resp: 35212  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.6 77.4  
61 49.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 48.361 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 65 Resp: 75979

Ion Ratio Lower Upper

65 100

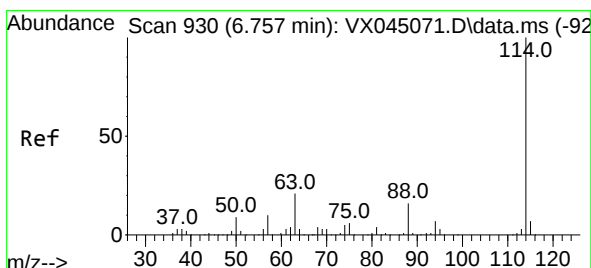
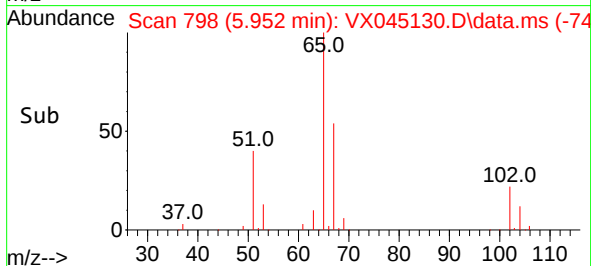
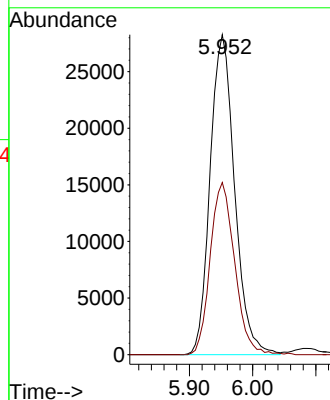
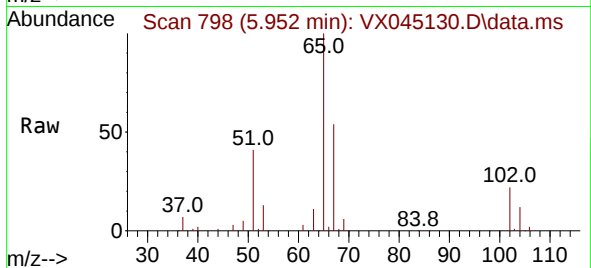
67 53.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

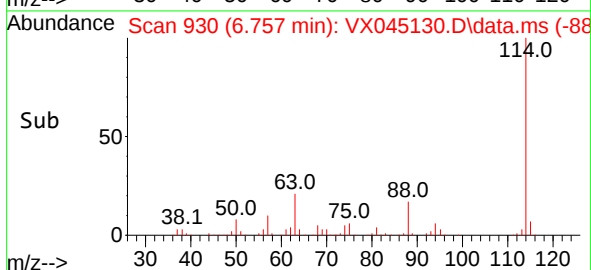
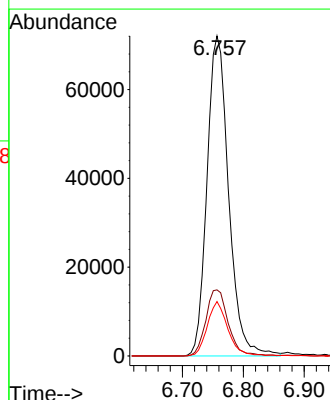
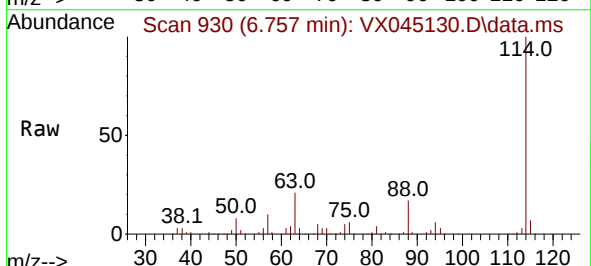
Tgt Ion:114 Resp: 177910

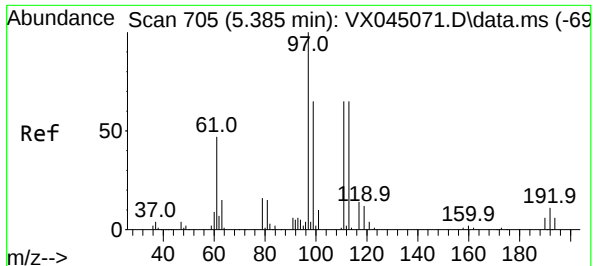
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.8

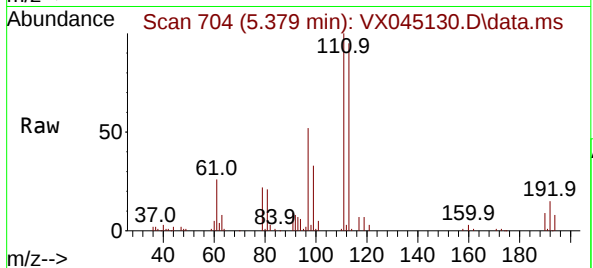
88 17.0 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 49.339 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

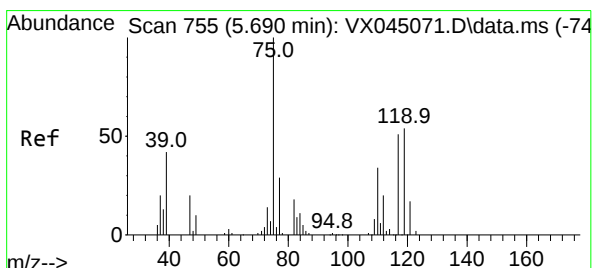
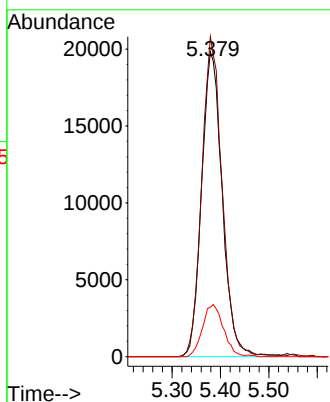
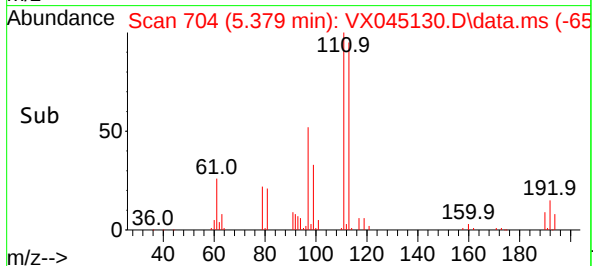
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion:113 Resp: 58690  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.8 122.6  
192 17.3 14.3 21.5

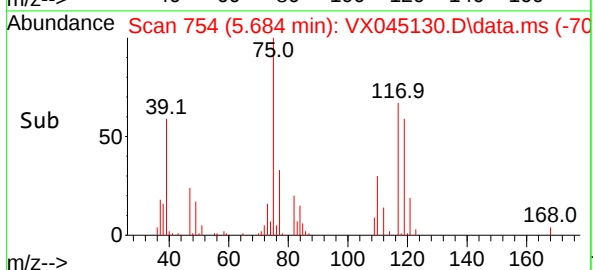
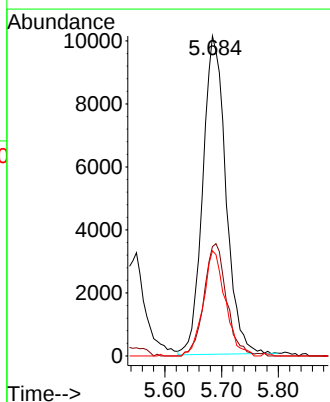
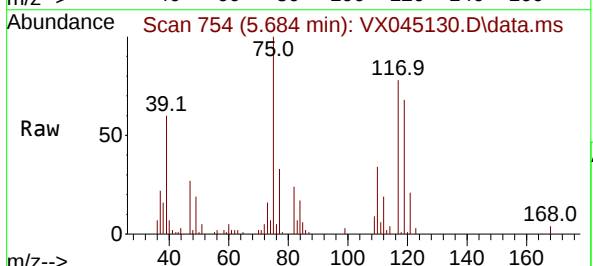
Manual Integrations  
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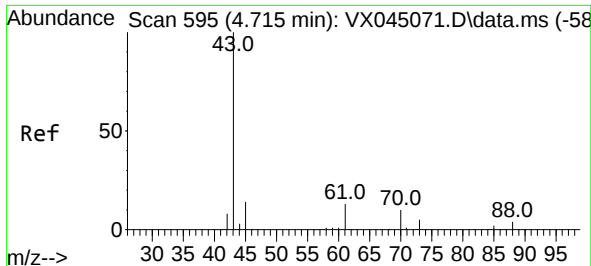
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#36  
1,1-Dichloropropene  
Concen: 17.531 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 75 Resp: 28601  
Ion Ratio Lower Upper  
75 100  
110 34.7 16.9 50.6  
77 31.4 24.5 36.7





#37

Ethyl Acetate

Concen: 16.958 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

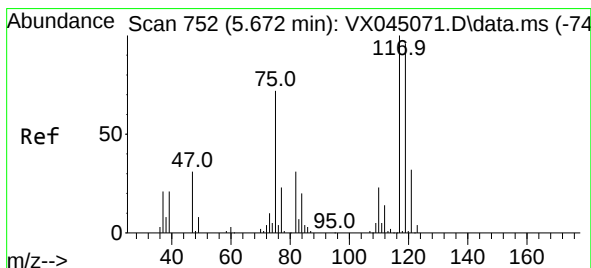
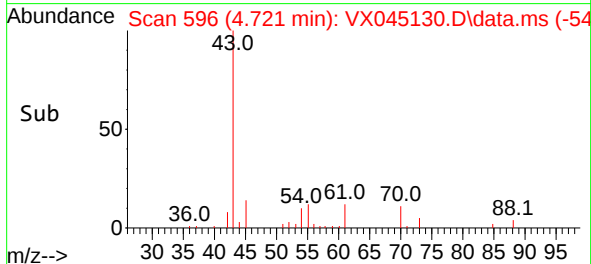
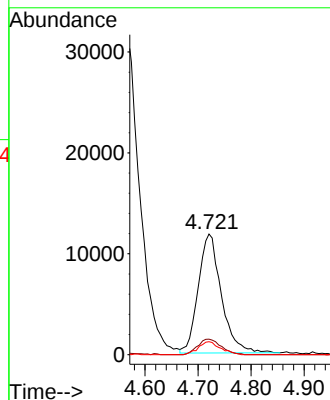
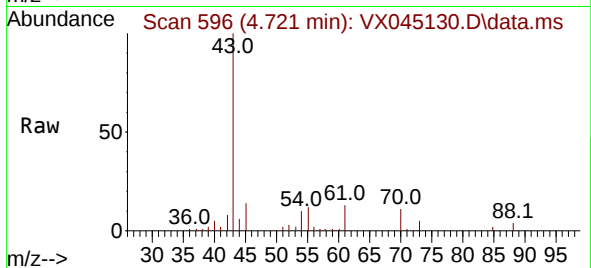
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 3565 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 13.2  | 10.8  | 16.2 |
| 70        | 10.3  | 7.7   | 11.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#38

Carbon Tetrachloride

Concen: 18.005 ug/l

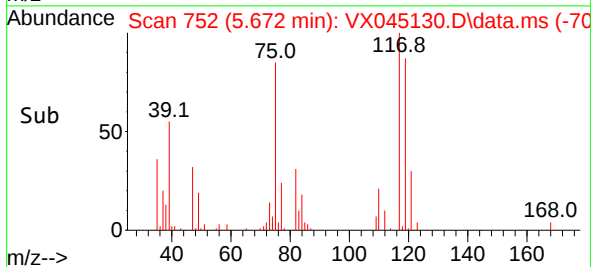
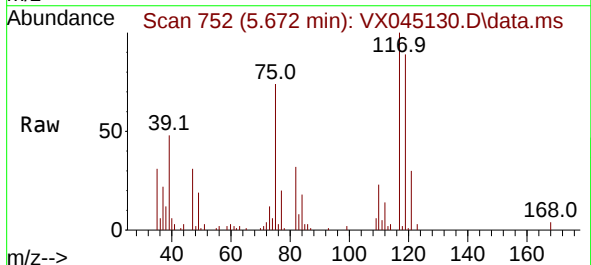
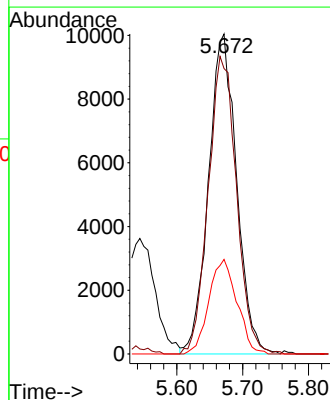
RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 29823 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 89.2  | 76.7  | 115.1 |
| 121       | 29.6  | 25.5  | 38.3  |





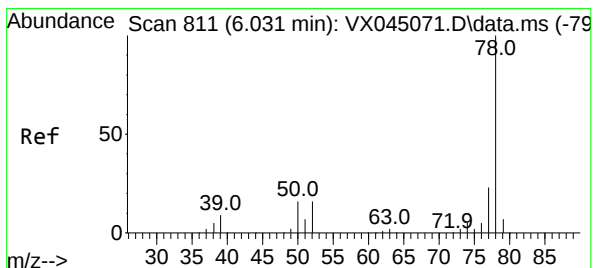
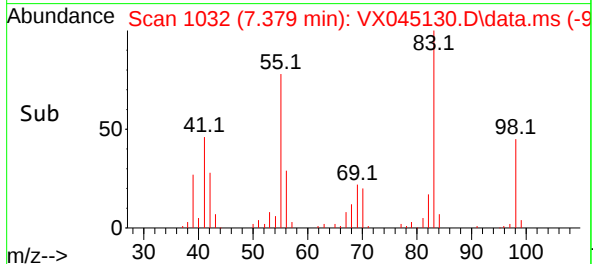
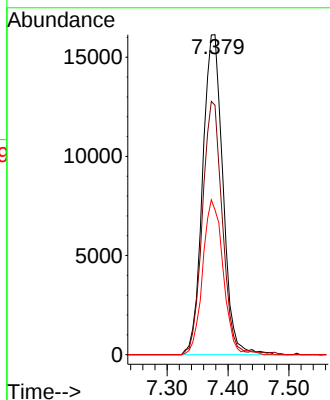
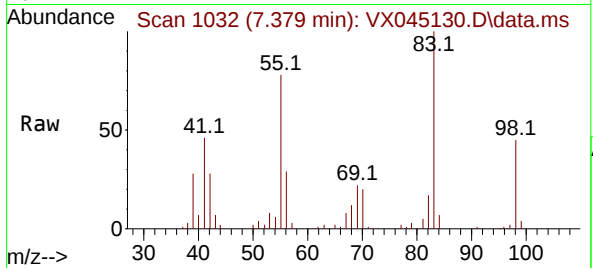
#39  
Methylcyclohexane  
Concen: 19.091 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 83 Resp: 3732  
Ion Ratio Lower Upper  
83 100  
55 78.0 63.0 94.4  
98 45.3 39.7 59.5

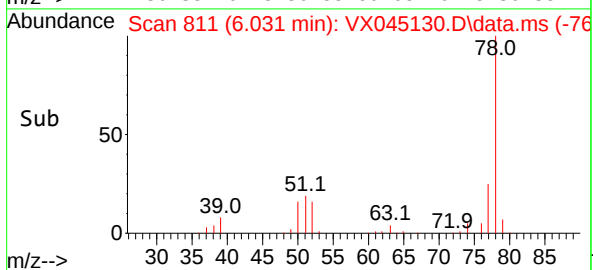
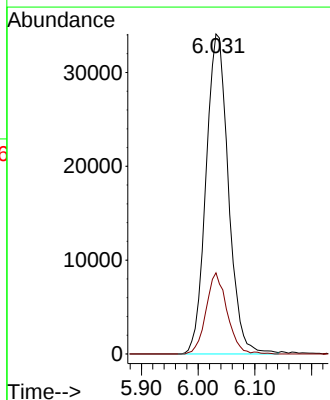
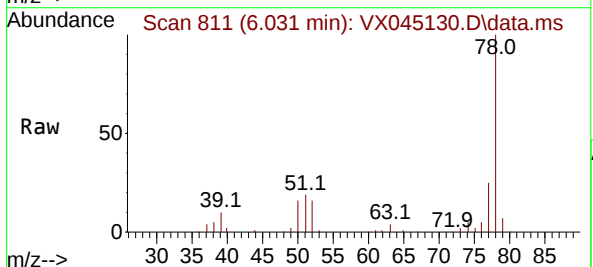
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#40  
Benzene  
Concen: 18.186 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 78 Resp: 93693  
Ion Ratio Lower Upper  
78 100  
77 25.4 18.8 28.2





#41  
Methacrylonitrile  
Concen: 17.492 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

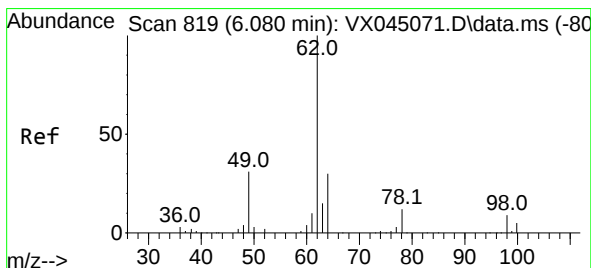
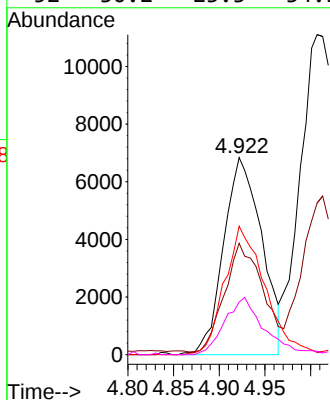
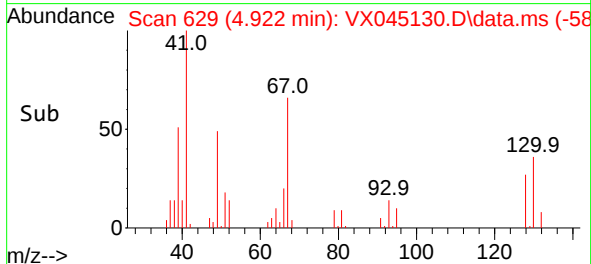
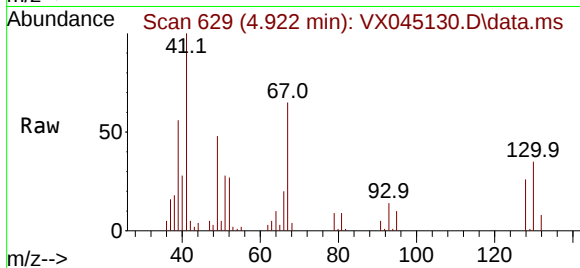
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 41 Resp: 19884

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.5  | 44.6  | 67.0  |
| 67  | 68.8  | 53.9  | 80.9  |
| 52  | 30.2  | 23.3  | 34.9  |

Manual Integrations  
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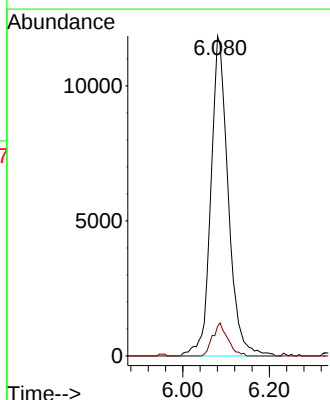
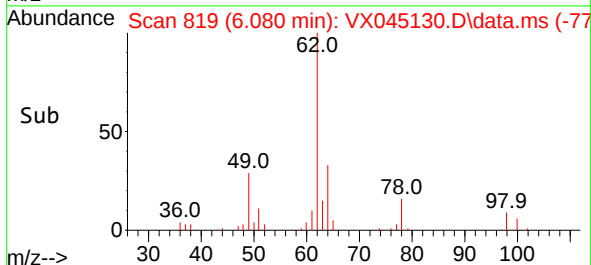
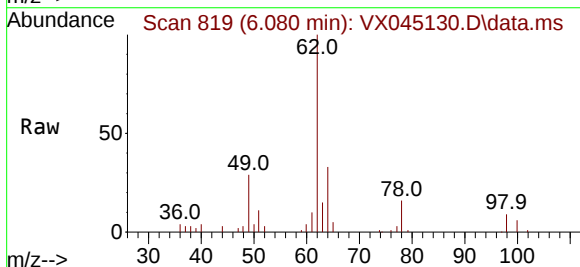
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

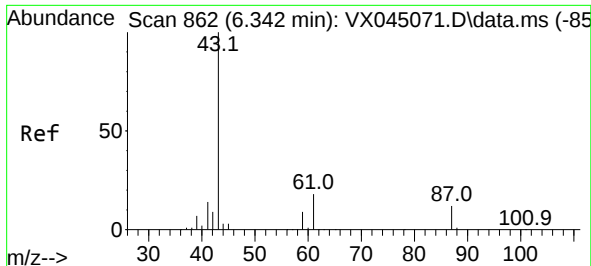


#42  
1,2-Dichloroethane  
Concen: 17.806 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 62 Resp: 33034

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.0   | 0.0   | 18.2  |





#43

Isopropyl Acetate

Concen: 17.291 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

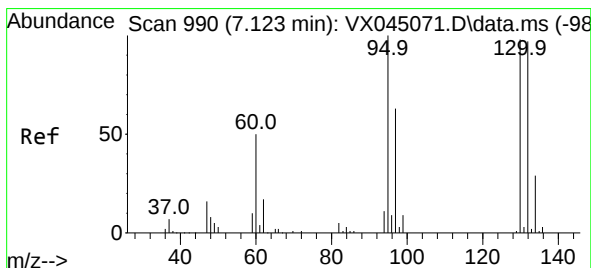
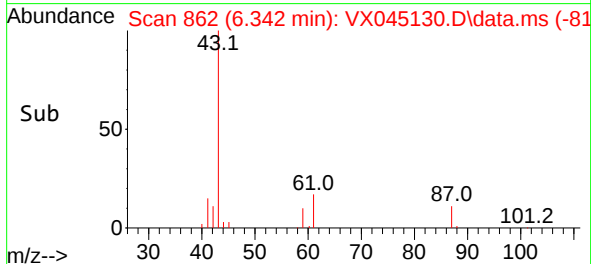
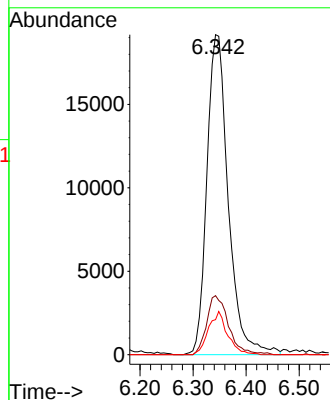
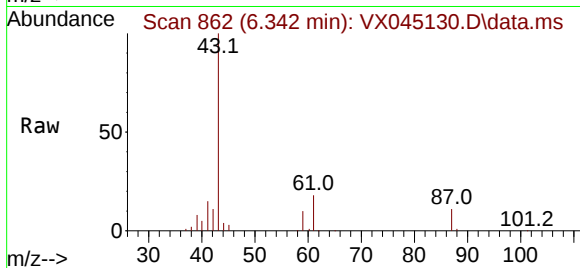
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 5375 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 18.9  | 14.9  | 22.3 |
| 87        | 12.1  | 9.4   | 14.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#44

Trichloroethene

Concen: 17.548 ug/l

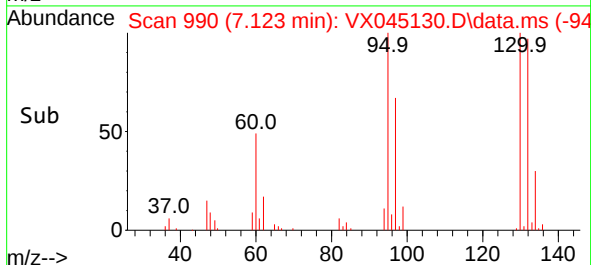
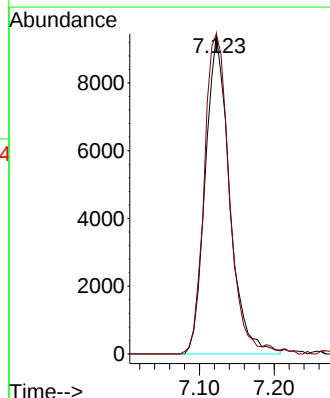
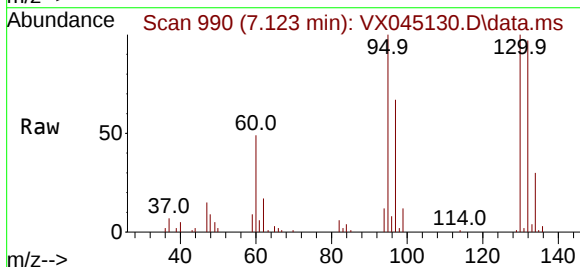
RT: 7.123 min Scan# 990

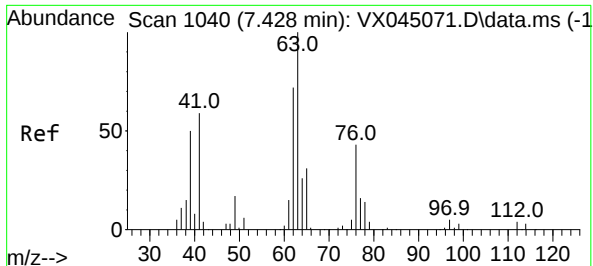
Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 21228 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 100.1 | 0.0   | 205.0 |





#45

1,2-Dichloropropane

Concen: 17.537 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 63 Resp: 23229

Ion Ratio Lower Upper

63 100

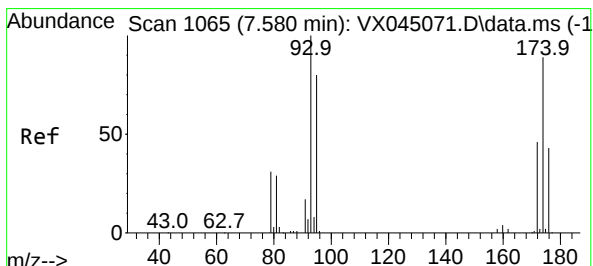
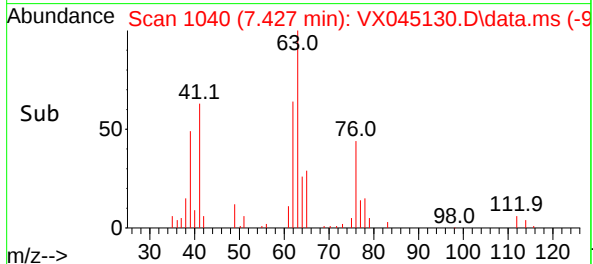
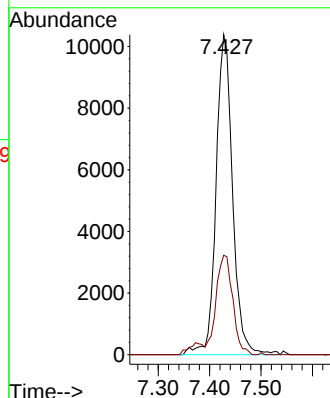
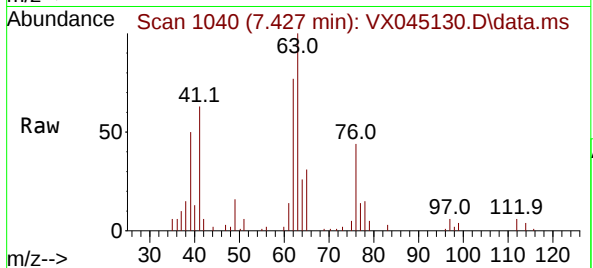
65 31.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#46

Dibromomethane

Concen: 17.976 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

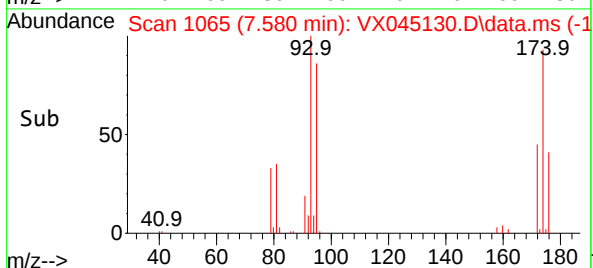
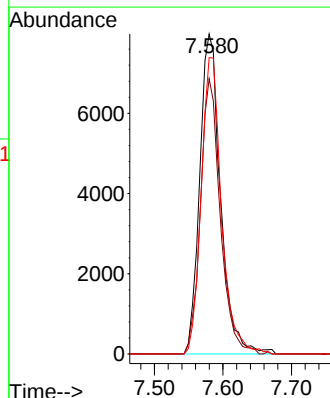
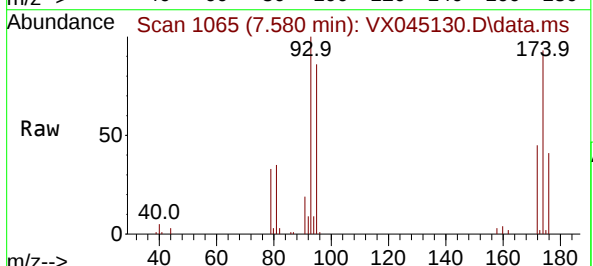
Tgt Ion: 93 Resp: 16830

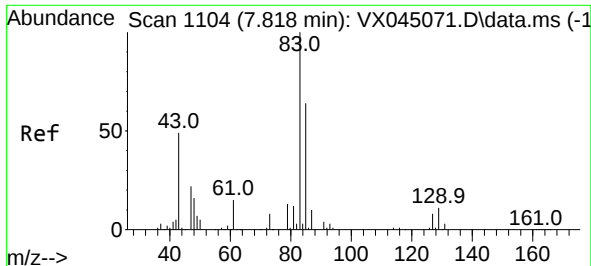
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 90.5 72.2 108.2





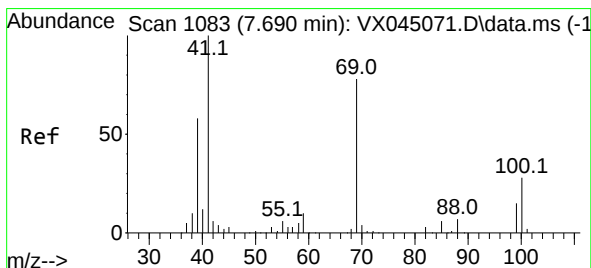
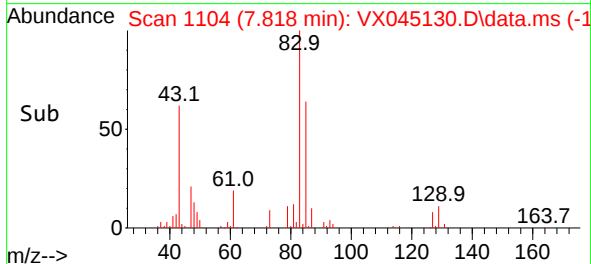
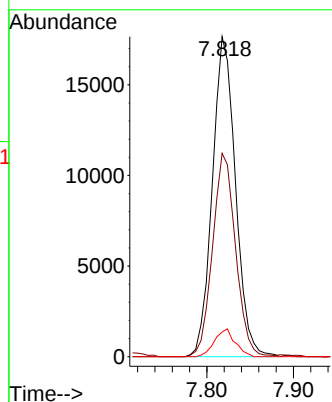
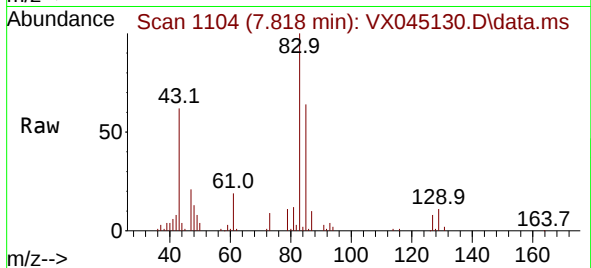
#47  
Bromodichloromethane  
Concen: 17.834 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 83 Resp: 3275  
Ion Ratio Lower Upper  
83 100  
85 63.6 51.1 76.7  
127 7.7 6.4 9.6

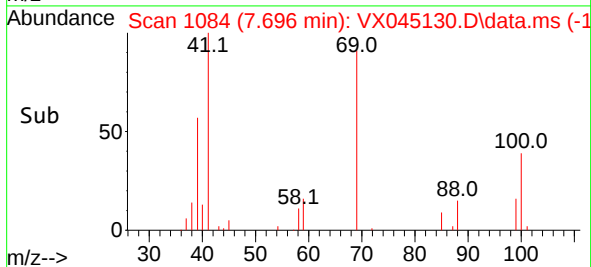
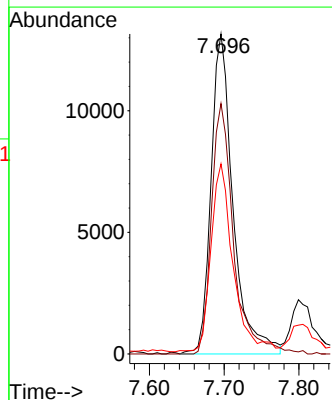
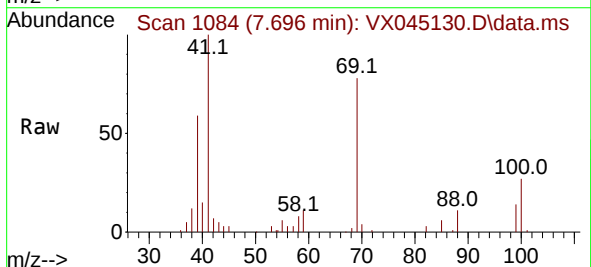
Manual Integrations  
APPROVED

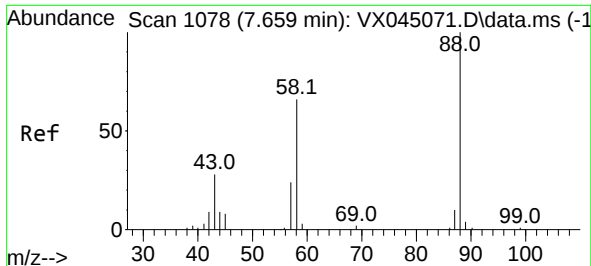
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#48  
Methyl methacrylate  
Concen: 17.316 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 41 Resp: 27005  
Ion Ratio Lower Upper  
41 100  
69 78.7 63.0 94.6  
39 58.7 47.5 71.3





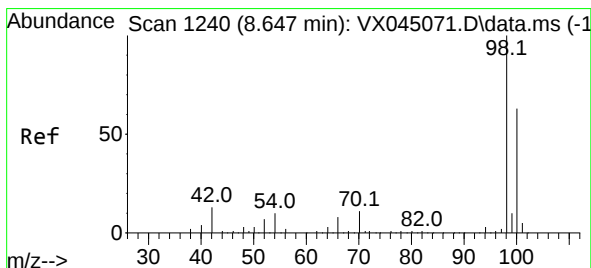
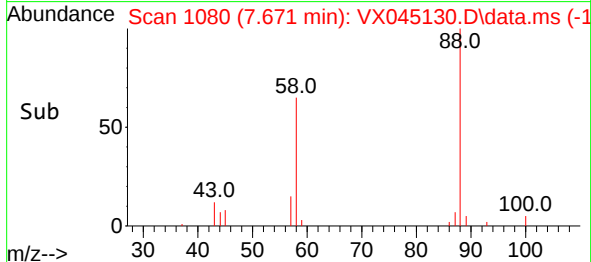
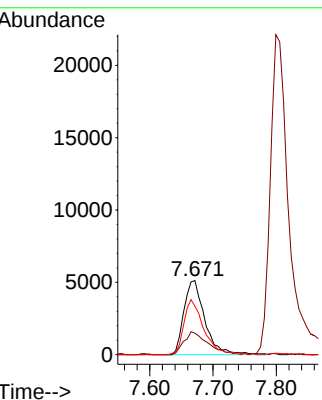
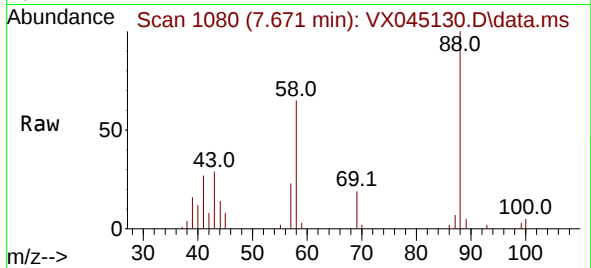
#49  
1,4-Dioxane  
Concen: 358.508 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.012 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 88 Resp: 11794  
Ion Ratio Lower Upper  
88 100  
43 34.7 28.7 43.1  
58 69.3 55.8 83.8

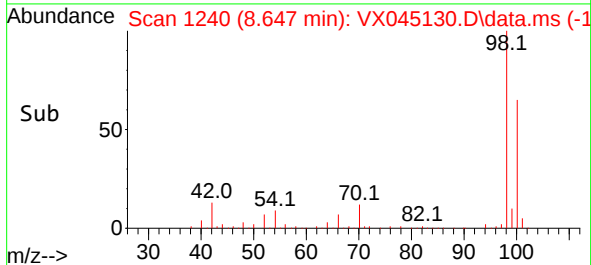
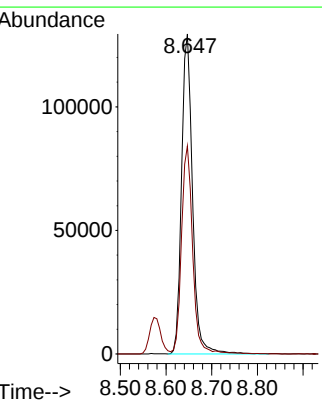
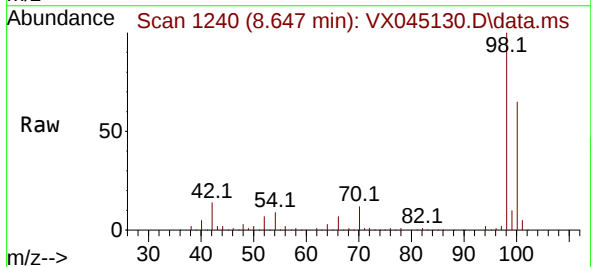
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#50  
Toluene-d8  
Concen: 49.982 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

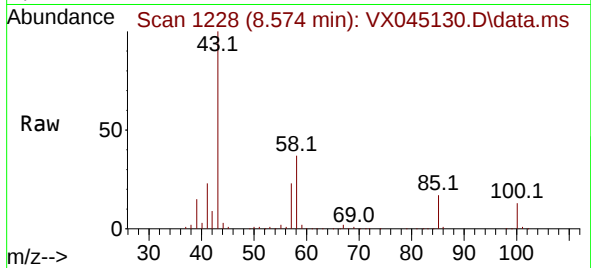
Tgt Ion: 98 Resp: 215565  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 89.468 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

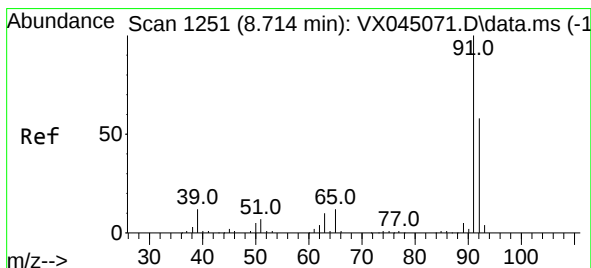
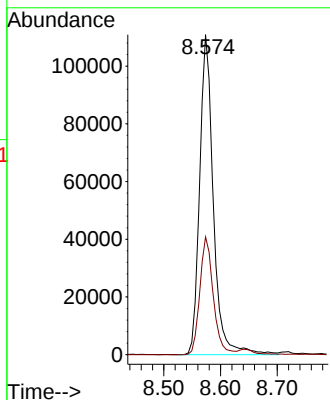
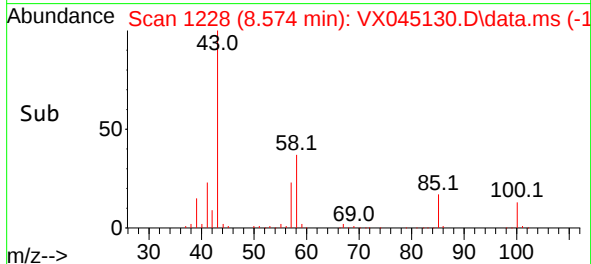
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion: 43 Resp: 186749  
Ion Ratio Lower Upper  
43 100  
58 36.1 29.2 43.8

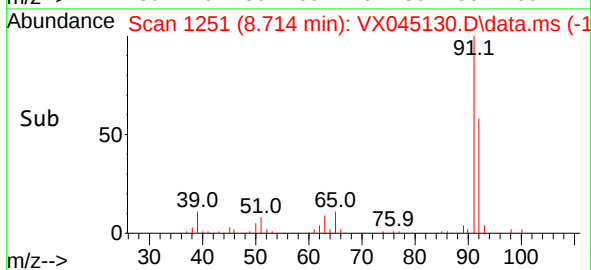
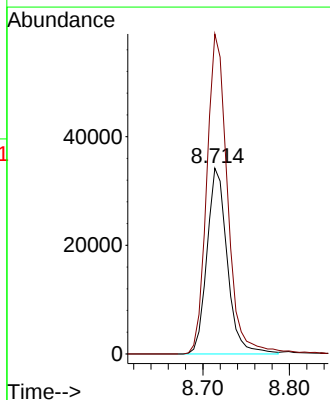
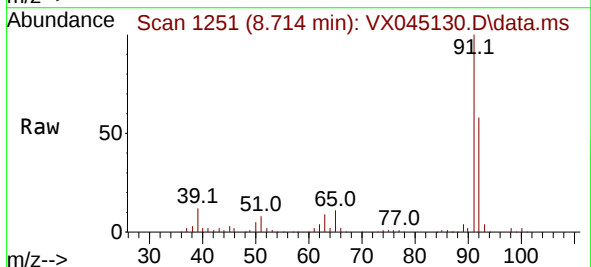
Manual Integrations  
APPROVED

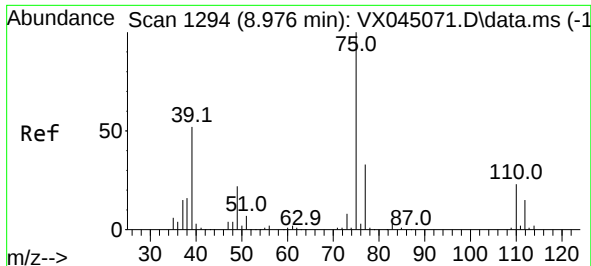
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#52  
Toluene  
Concen: 18.437 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion: 92 Resp: 55728  
Ion Ratio Lower Upper  
92 100  
91 177.0 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 17.782 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 75 Resp: 2729

Ion Ratio Lower Upper

75 100

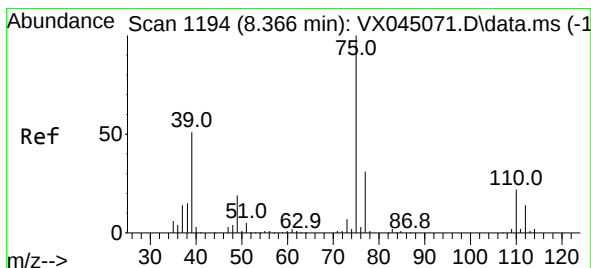
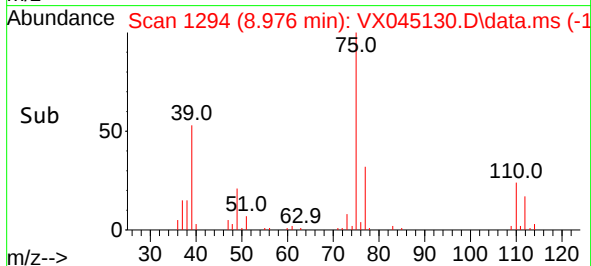
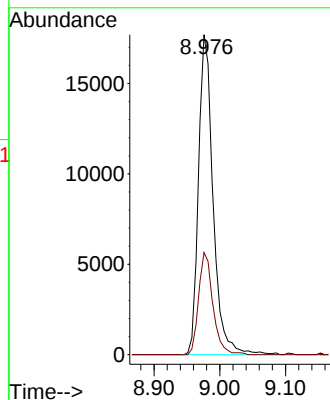
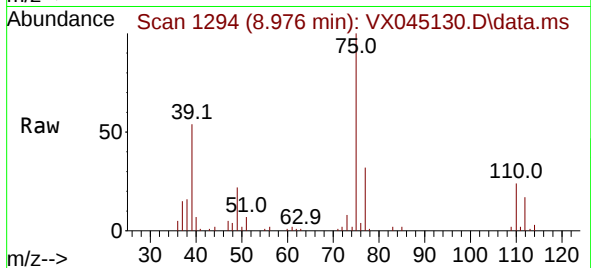
77 31.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#54

cis-1,3-Dichloropropene

Concen: 18.288 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

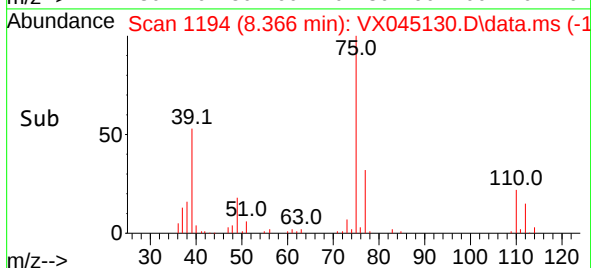
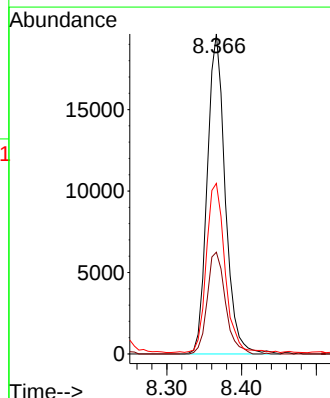
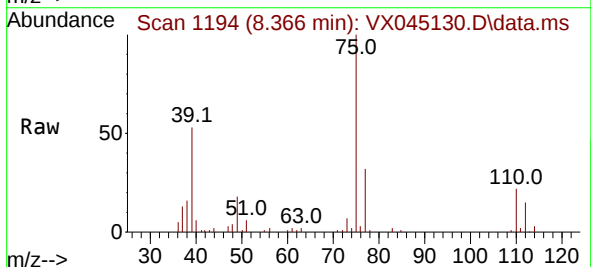
Tgt Ion: 75 Resp: 32740

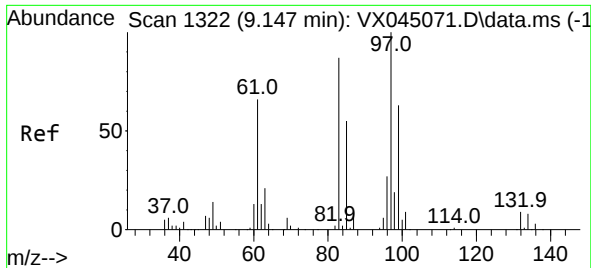
Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

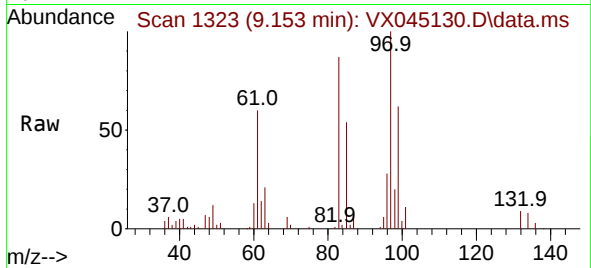
39 52.8 40.7 61.1





#55  
 1,1,2-Trichloroethane  
 Concen: 17.831 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. 0.006 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01

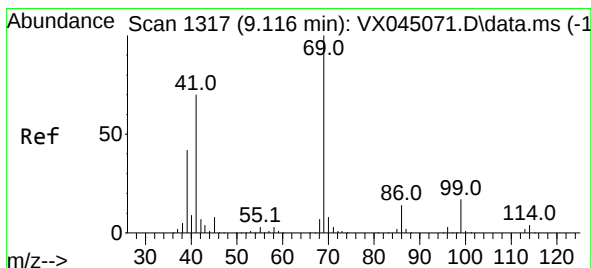
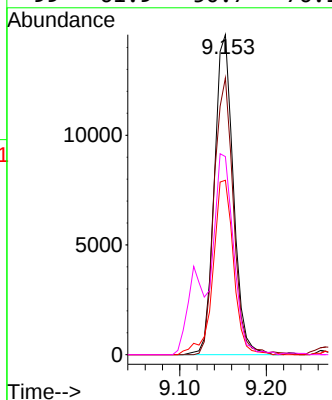
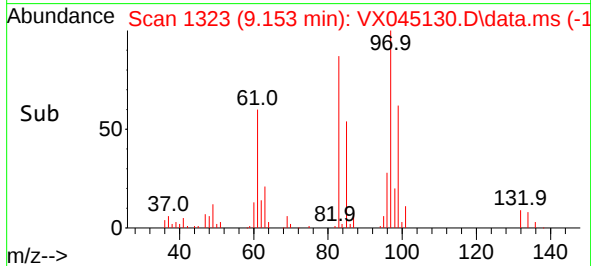


Tgt Ion: 97 Resp: 2218

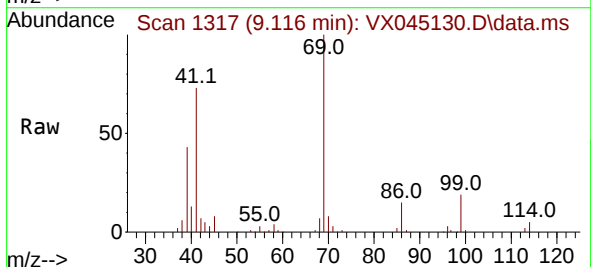
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.5  | 69.4  | 104.2 |
| 85  | 54.5  | 44.1  | 66.1  |
| 99  | 61.9  | 50.7  | 76.1  |

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/06/2025  
 Supervised By :Mahesh Dadoda 03/06/2025

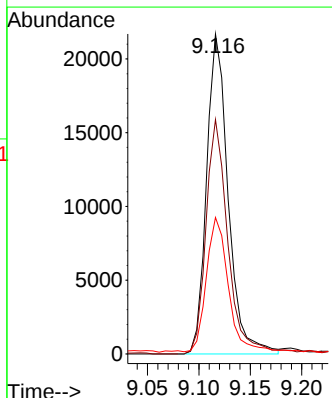
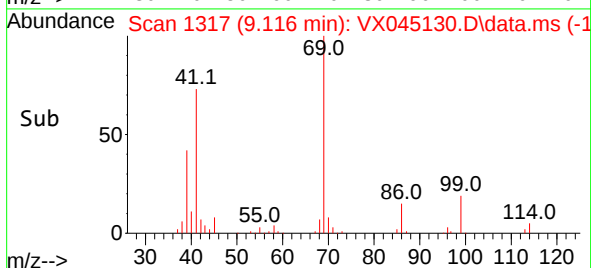


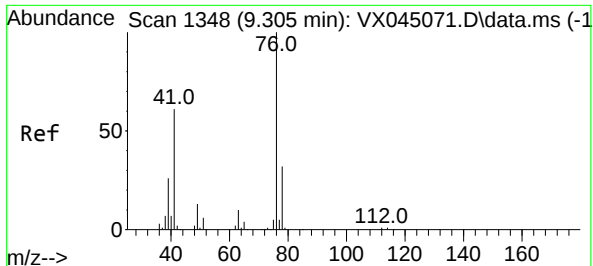
#56  
 Ethyl methacrylate  
 Concen: 16.772 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.000 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26



Tgt Ion: 69 Resp: 31725

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 74.5  | 57.0  | 85.4  |
| 39  | 43.9  | 34.2  | 51.4  |





#57

1,3-Dichloropropane

Concen: 17.852 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tgt Ion: 76 Resp: 3844

Ion Ratio Lower Upper

76 100

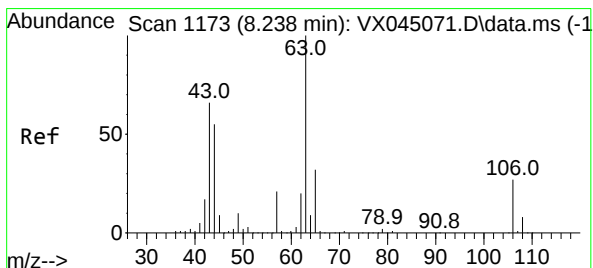
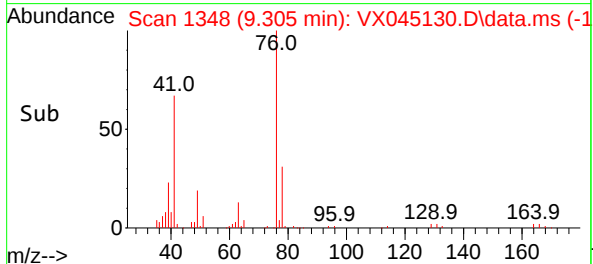
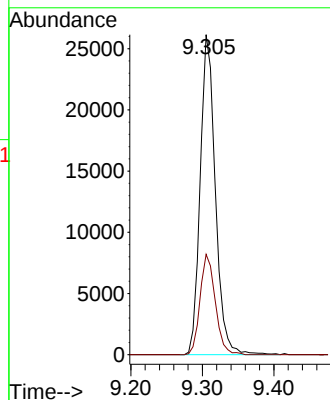
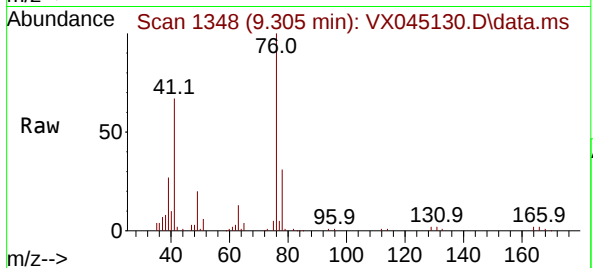
78 31.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.854 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045130.D

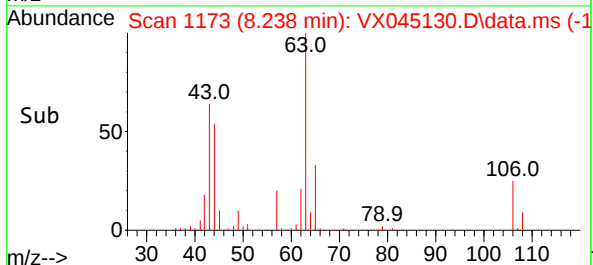
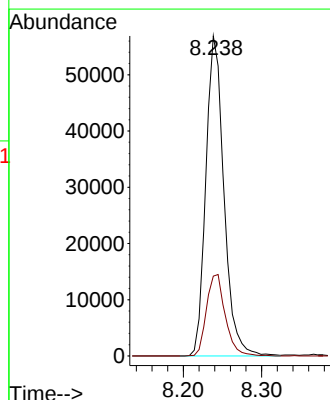
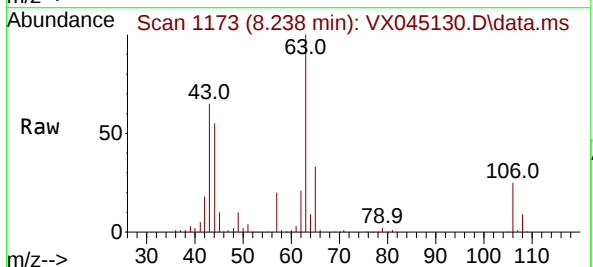
Acq: 05 Mar 2025 10:26

Tgt Ion: 63 Resp: 91212

Ion Ratio Lower Upper

63 100

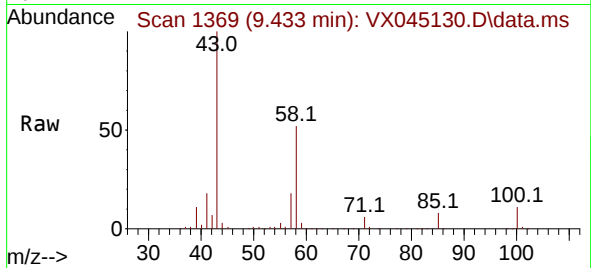
106 26.4 21.5 32.3





#59  
2-Hexanone  
Concen: 89.062 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

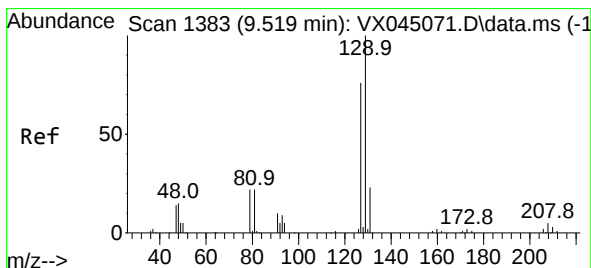
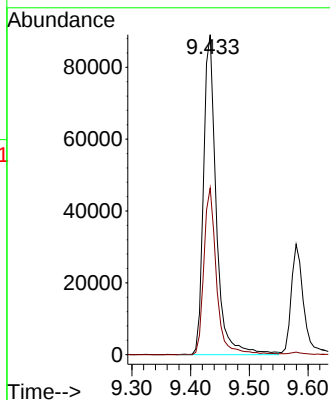
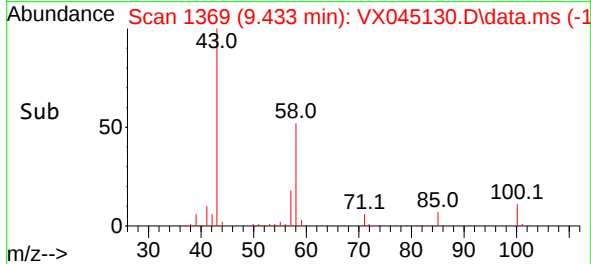
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion: 43 Resp: 134690  
Ion Ratio Lower Upper  
43 100  
58 51.6 25.9 77.6

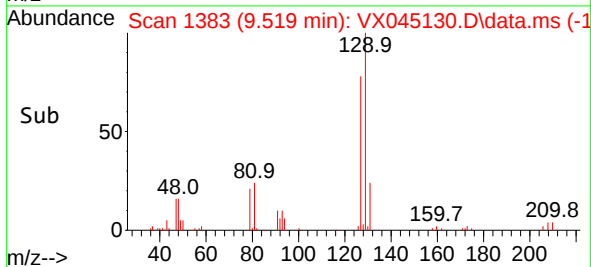
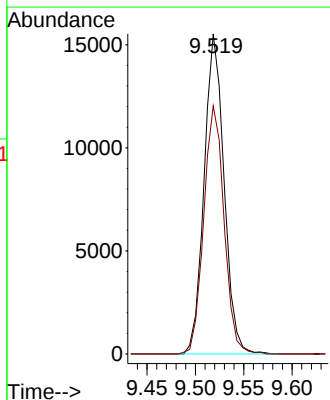
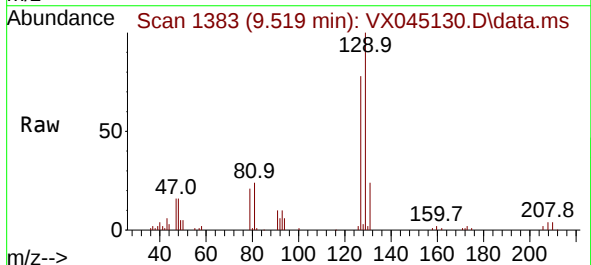
Manual Integrations  
APPROVED

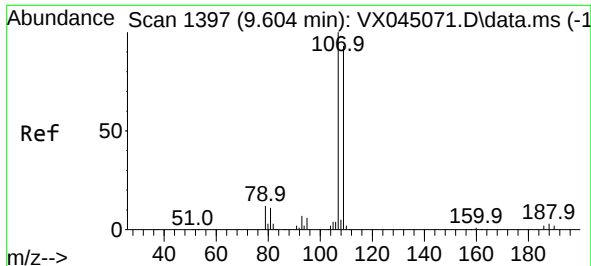
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#60  
Dibromochloromethane  
Concen: 17.117 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

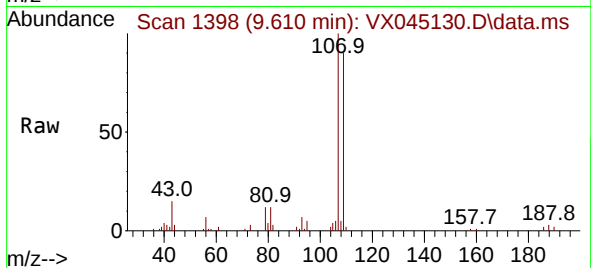
Tgt Ion:129 Resp: 22271  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 17.897 ug/l  
RT: 9.610 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

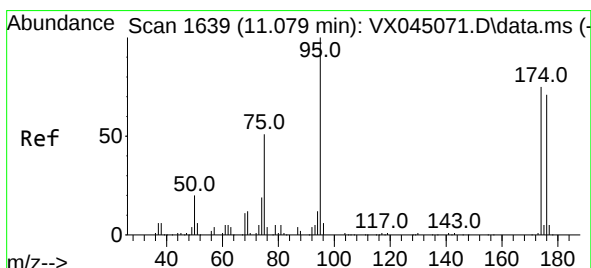
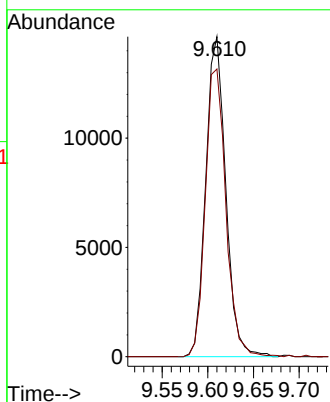
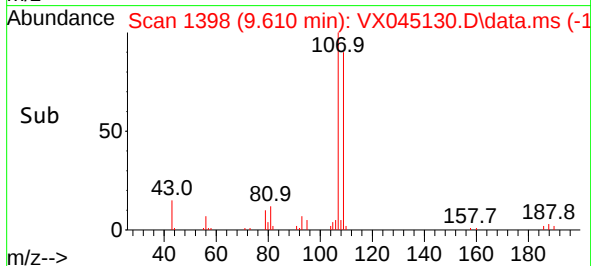
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion:107 Resp: 2223  
Ion Ratio Lower Upper  
107 100  
109 92.8 76.1 114.1

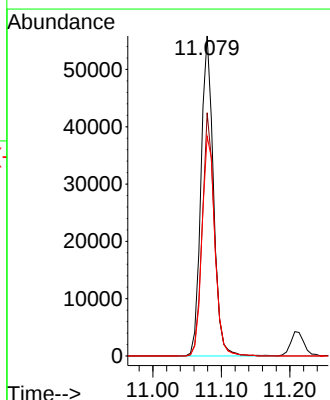
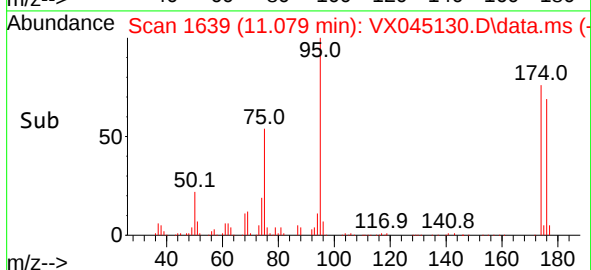
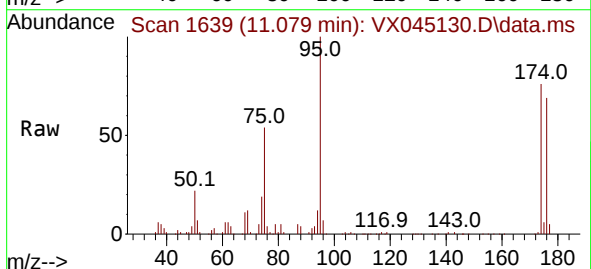
Manual Integrations  
APPROVED

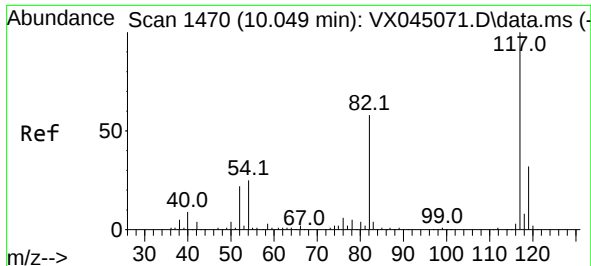
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#62  
4-Bromofluorobenzene  
Concen: 49.515 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

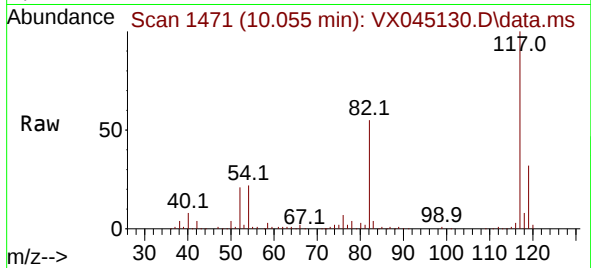
Tgt Ion: 95 Resp: 70764  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 148.2  
176 71.1 0.0 141.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

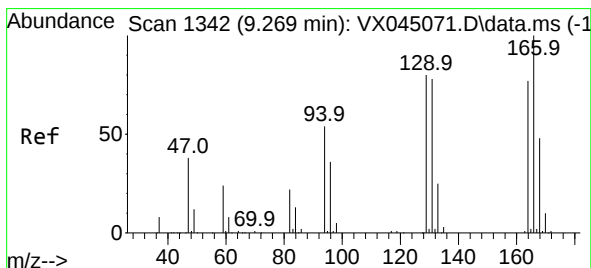
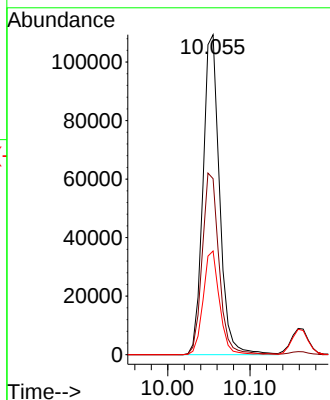
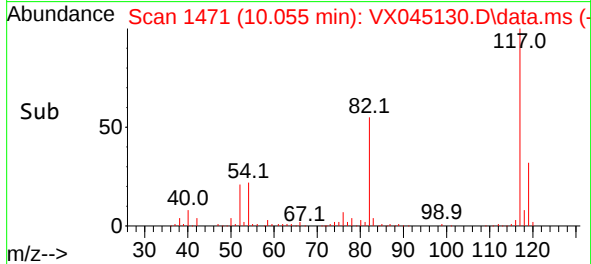
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion:117 Resp: 153160  
Ion Ratio Lower Upper  
117 100  
82 55.0 46.3 69.5  
119 32.4 25.7 38.5

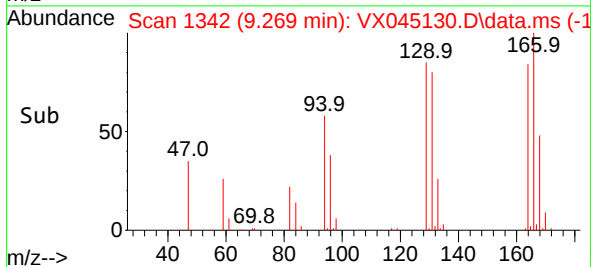
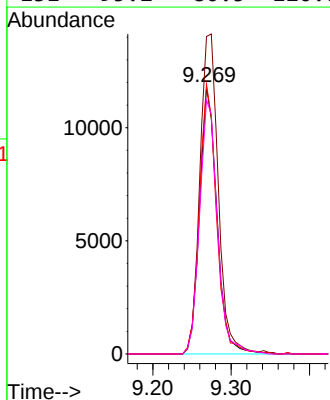
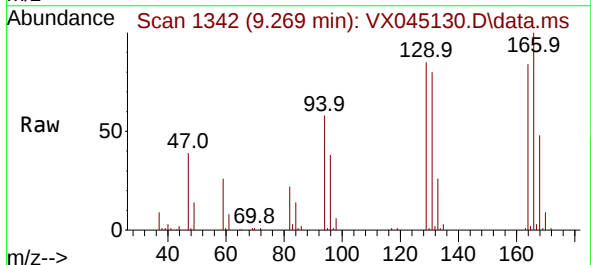
Manual Integrations  
APPROVED

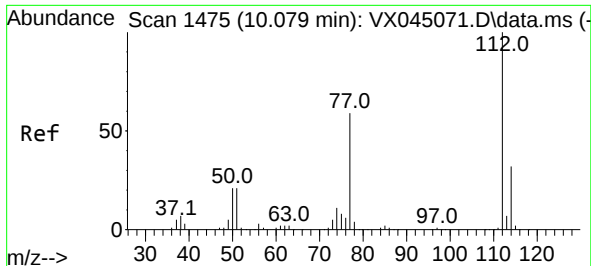
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#64  
Tetrachloroethene  
Concen: 18.522 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion:164 Resp: 18169  
Ion Ratio Lower Upper  
164 100  
166 119.1 103.6 155.4  
129 101.1 82.7 124.1  
131 95.2 80.5 120.7





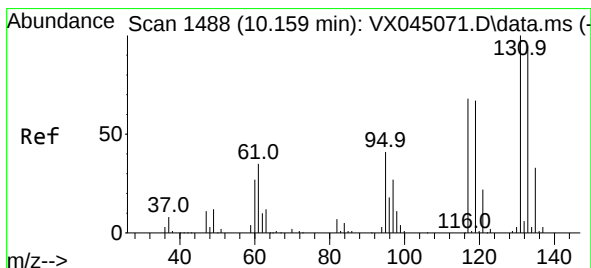
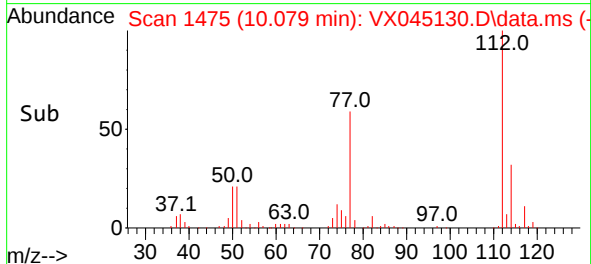
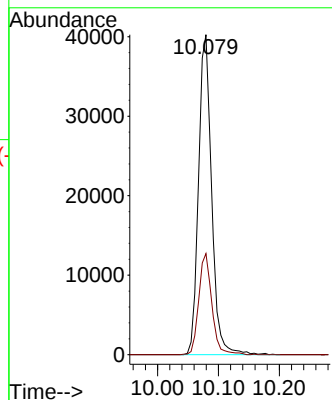
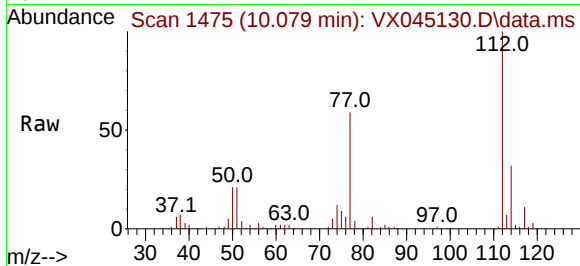
#65  
Chlorobenzene  
Concen: 18.531 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion:112 Resp: 6005  
Ion Ratio Lower Upper  
112 100  
114 31.6 26.0 39.0

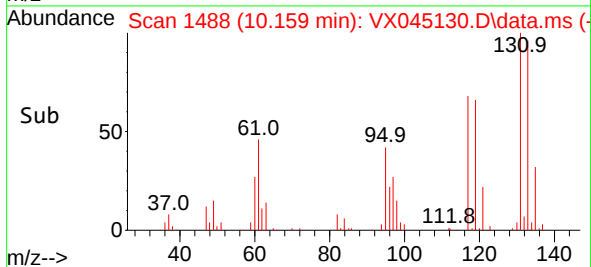
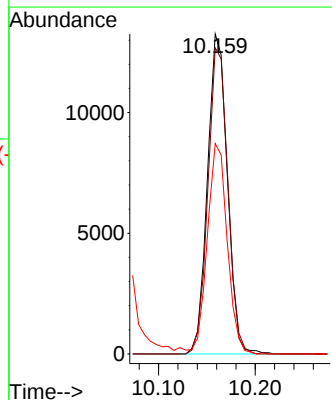
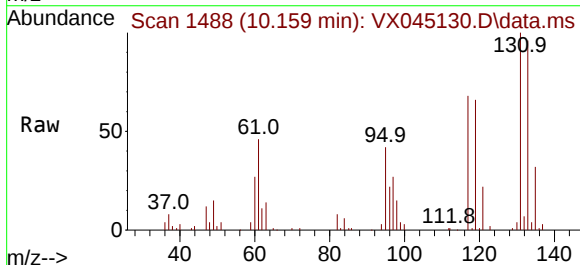
Manual Integrations  
APPROVED

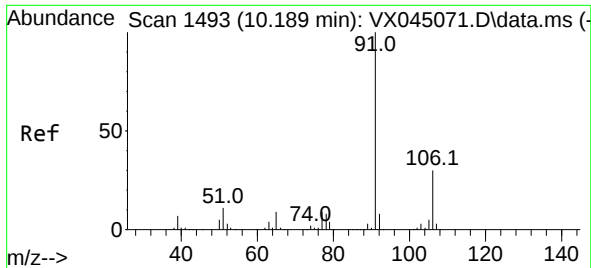
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.494 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

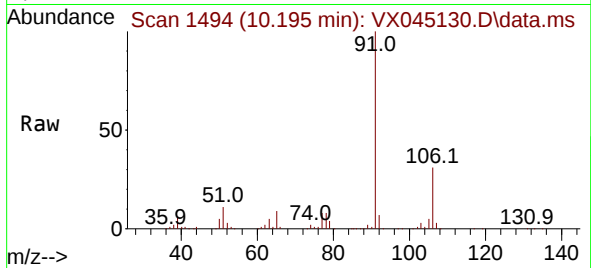
Tgt Ion:131 Resp: 18881  
Ion Ratio Lower Upper  
131 100  
133 96.3 48.6 145.9  
119 66.0 33.9 101.7





#67  
Ethyl Benzene  
Concen: 18.527 ug/l  
RT: 10.195 min Scan# 1493  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

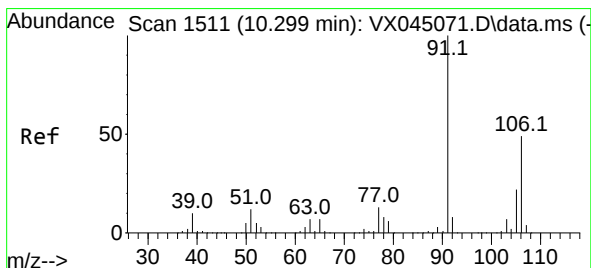
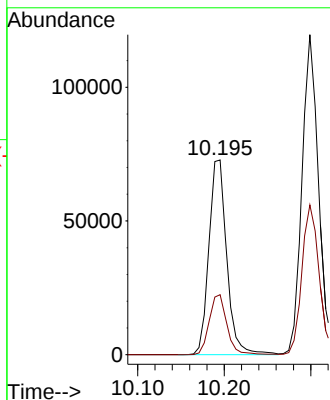
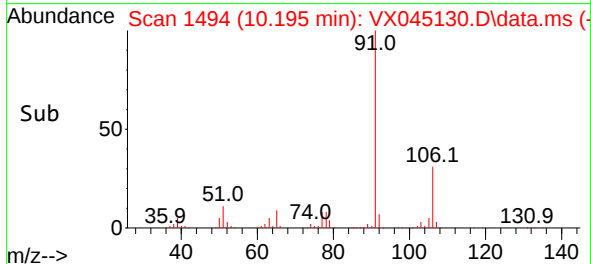
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



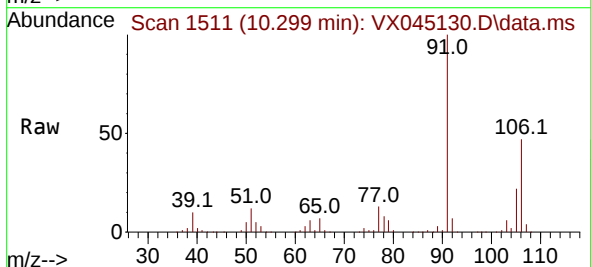
Tgt Ion: 91 Resp: 104623  
Ion Ratio Lower Upper  
91 100  
106 30.8 23.9 35.9

Manual Integrations  
APPROVED

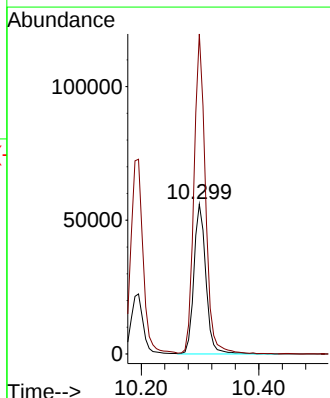
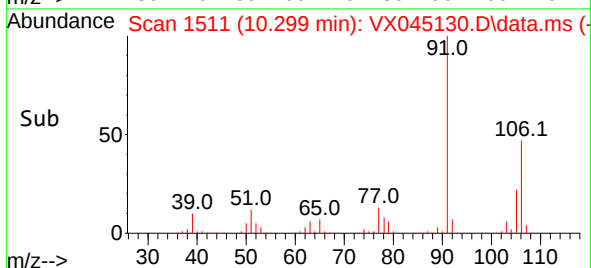
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

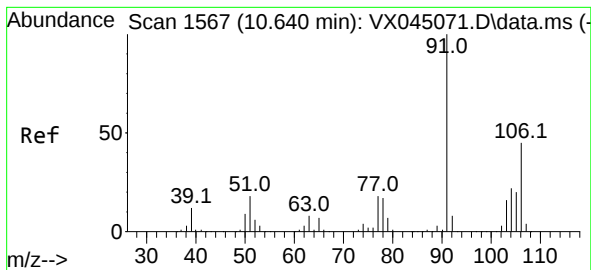


#68  
m/p-Xylenes  
Concen: 38.326 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26



Tgt Ion:106 Resp: 79227  
Ion Ratio Lower Upper  
106 100  
91 203.5 165.4 248.0





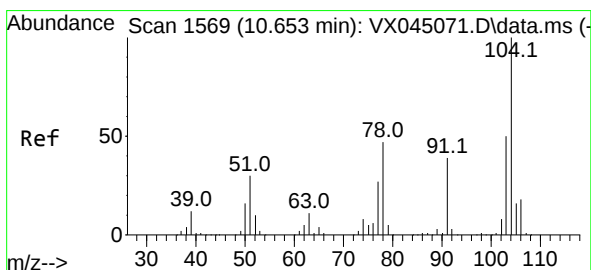
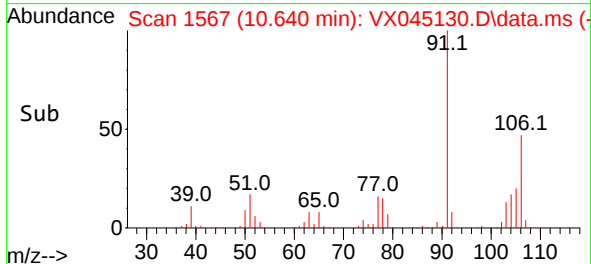
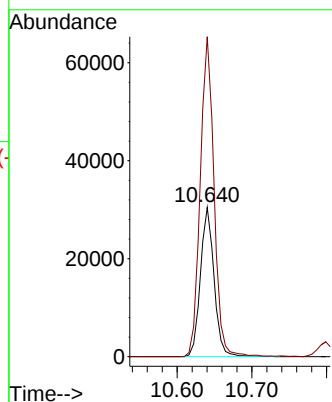
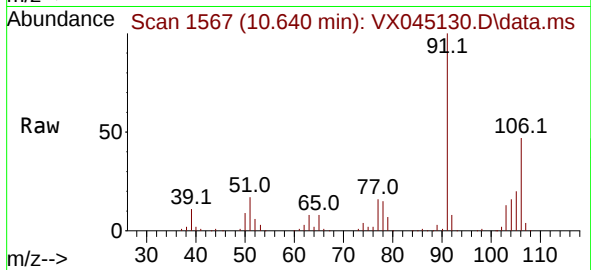
#69  
o-Xylene  
Concen: 18.515 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion:106 Resp: 3860  
Ion Ratio Lower Upper  
106 100  
91 216.5 109.9 329.6

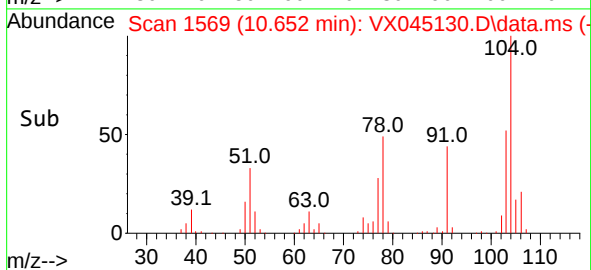
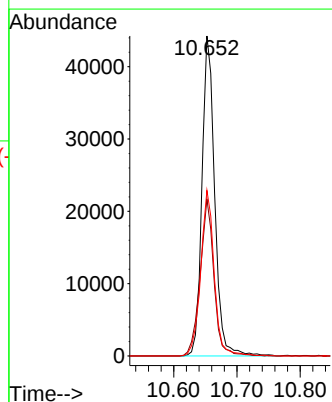
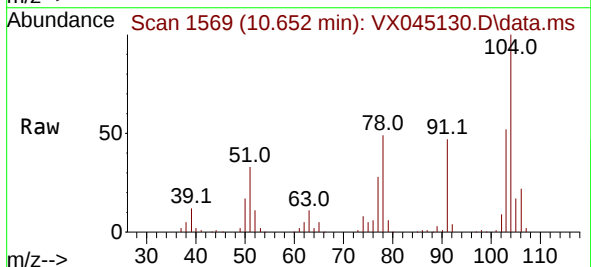
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#70  
Styrene  
Concen: 18.414 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Tgt Ion:104 Resp: 62119  
Ion Ratio Lower Upper  
104 100  
78 52.9 42.2 63.4  
103 55.1 43.8 65.8





#71

Bromoform

Concen: 17.476 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

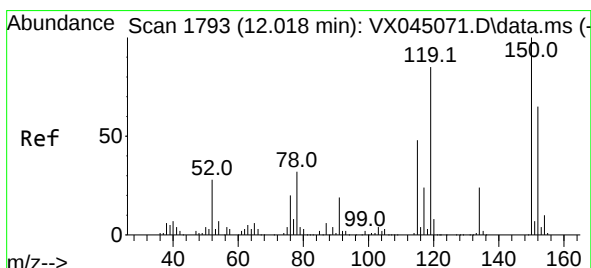
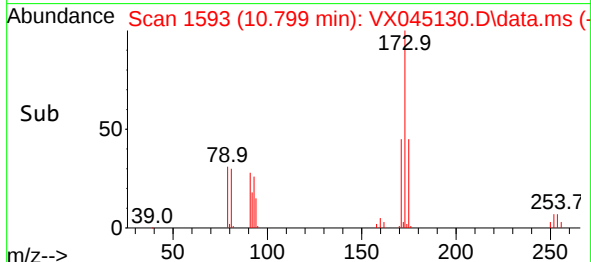
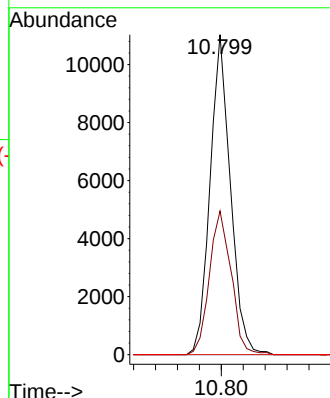
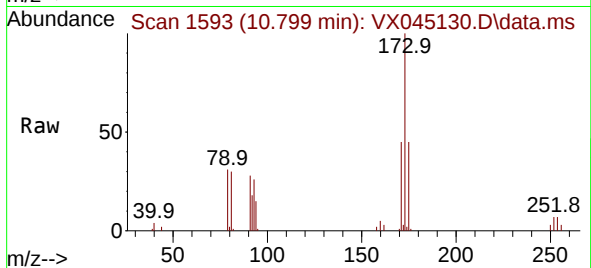
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 1422 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 48.2  | 24.6  | 73.6 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

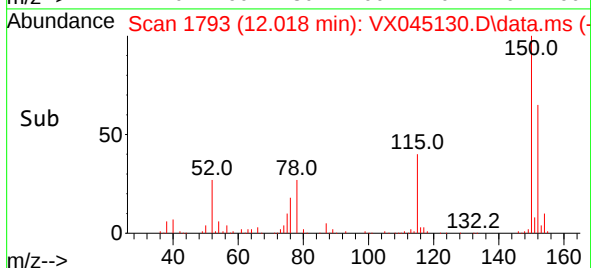
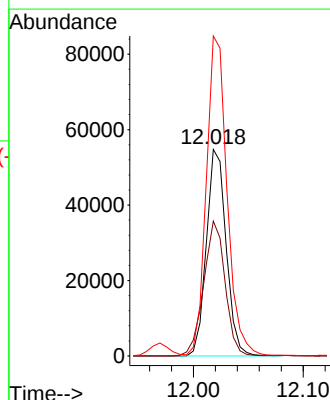
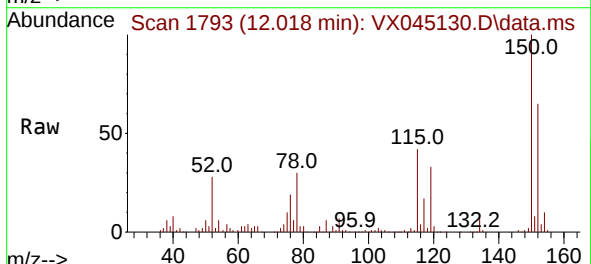
RT: 12.018 min Scan# 1793

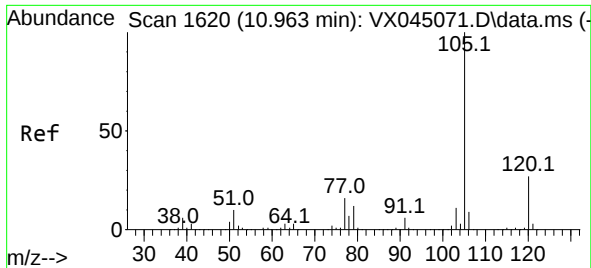
Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 68669 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 70.5  | 44.2  | 132.6 |
| 150       | 162.2 | 0.0   | 349.0 |





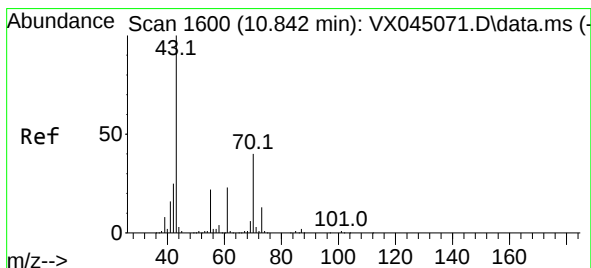
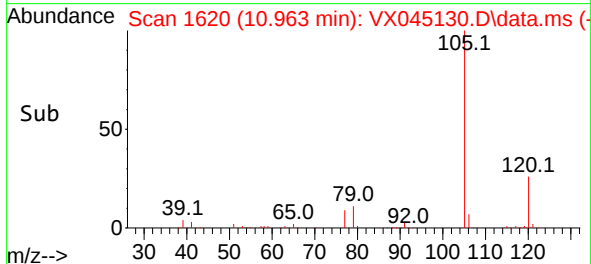
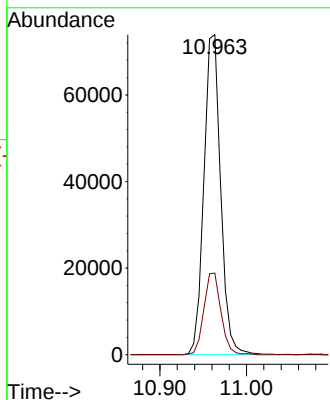
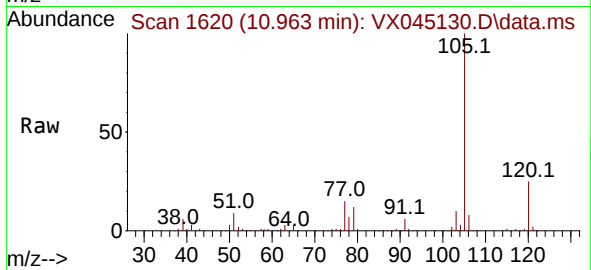
#73  
Isopropylbenzene  
Concen: 18.537 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion:105 Resp: 9935  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.2 39.5

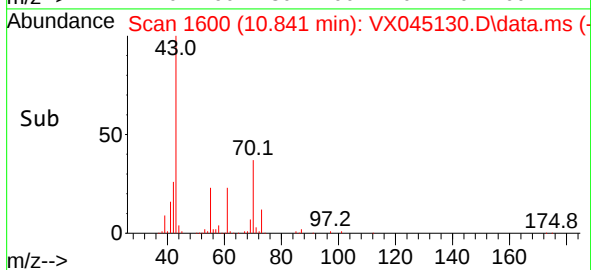
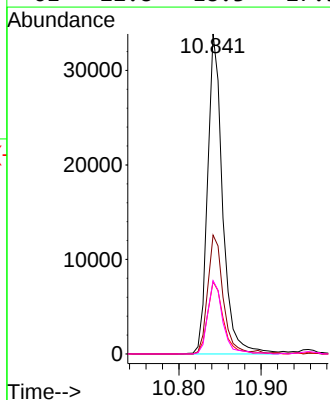
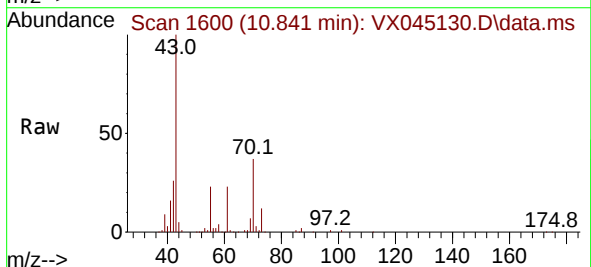
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#74  
N-ethyl acetate  
Concen: 17.106 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

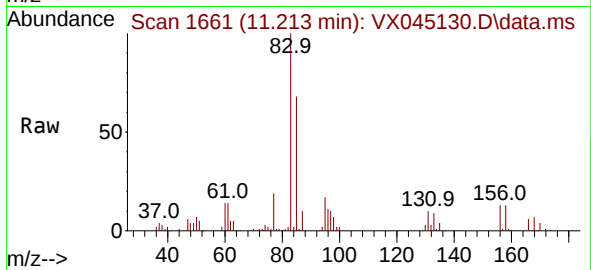
Tgt Ion: 43 Resp: 43022  
Ion Ratio Lower Upper  
43 100  
70 38.9 31.8 47.6  
55 23.9 18.3 27.5  
61 22.8 18.3 27.5





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 17.495 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26

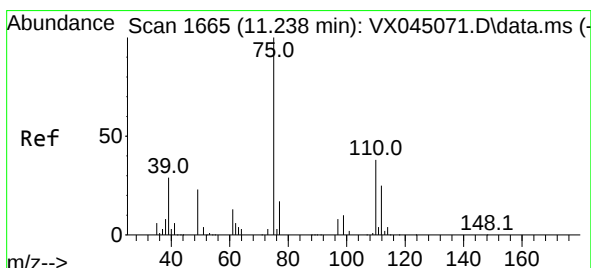
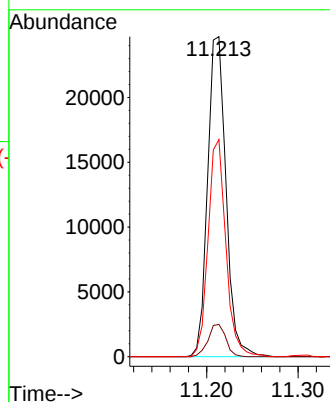
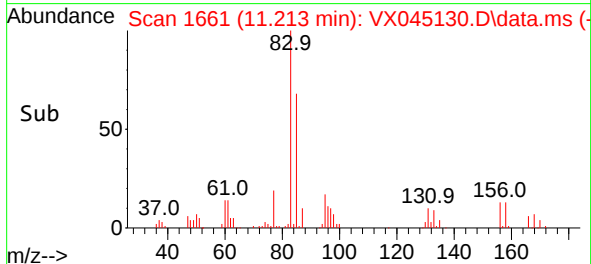
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01



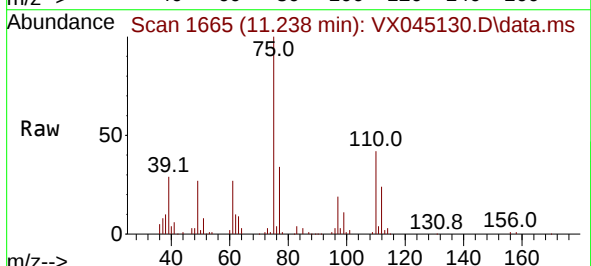
Tgt Ion: 83 Resp: 34410  
 Ion Ratio Lower Upper  
 83 100  
 131 9.7 4.5 13.4  
 85 65.6 31.7 95.1

Manual Integrations  
 APPROVED

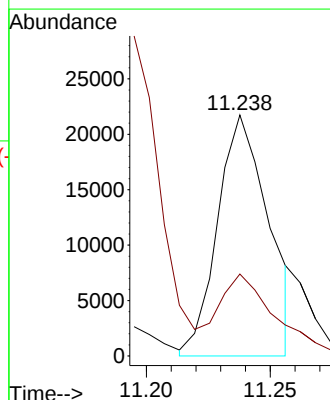
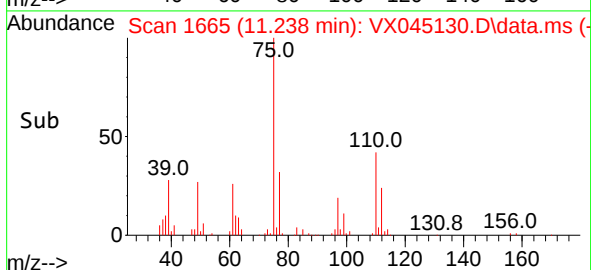
Reviewed By :John Carlone 03/06/2025  
 Supervised By :Mahesh Dadoda 03/06/2025

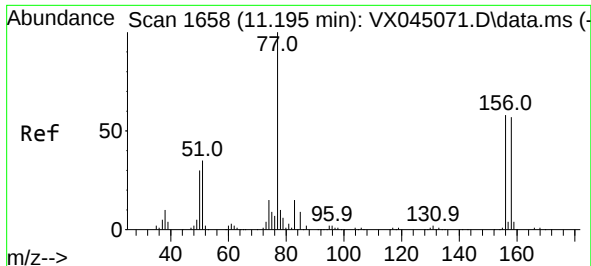


#76  
 1,2,3-Trichloropropane  
 Concen: 19.442 ug/l m  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26



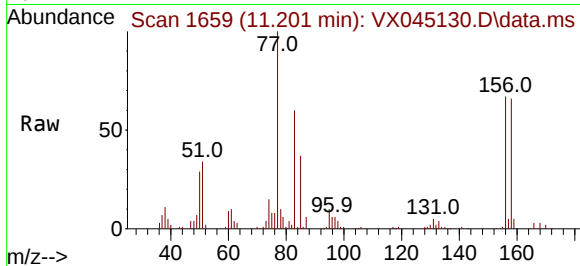
Tgt Ion: 75 Resp: 31073  
 Ion Ratio Lower Upper  
 75 100  
 77 38.3 20.7 62.1





#77  
Bromobenzene  
Concen: 17.813 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

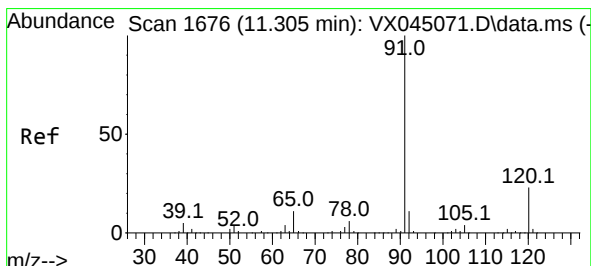
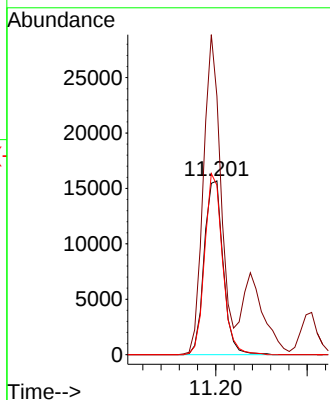
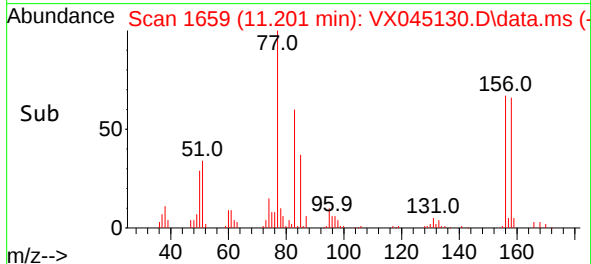
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



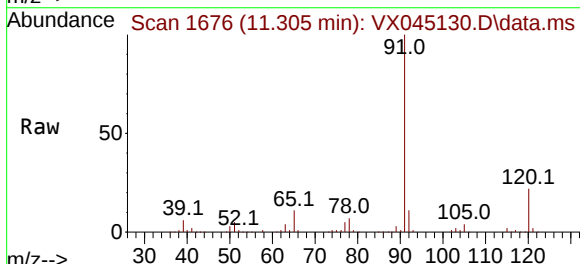
Tgt Ion:156 Resp: 22520  
Ion Ratio Lower Upper  
156 100  
77 169.5 85.8 257.4  
158 98.8 48.4 145.2

Manual Integrations  
APPROVED

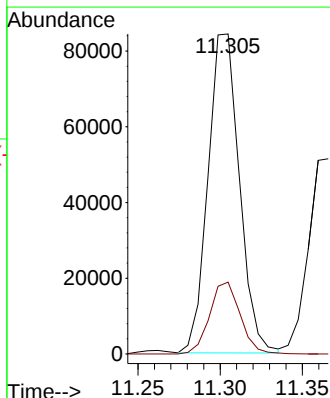
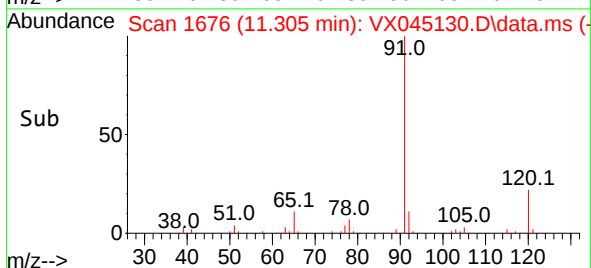
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

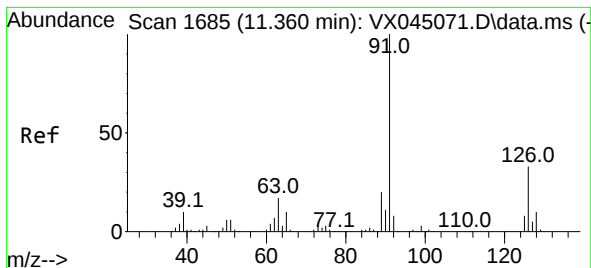


#78  
n-propylbenzene  
Concen: 18.492 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26



Tgt Ion: 91 Resp: 111961  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.2 33.6





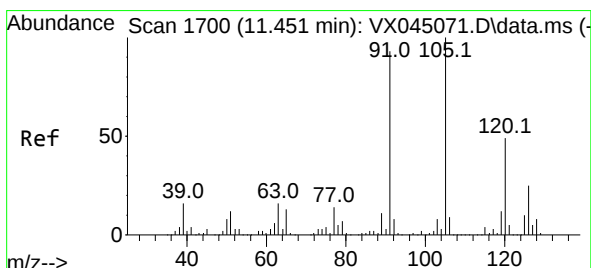
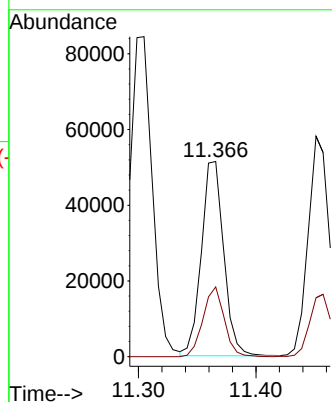
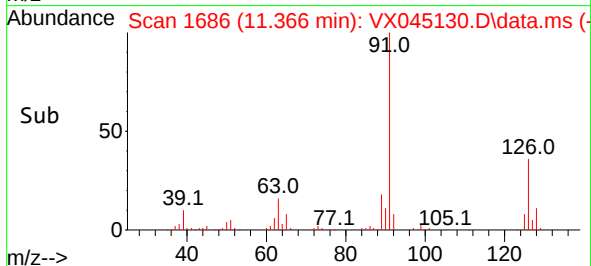
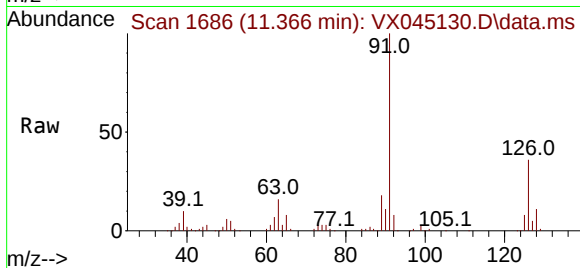
#79  
2-Chlorotoluene  
Concen: 17.631 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01

Tgt Ion: 91 Resp: 6798  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.4 49.4

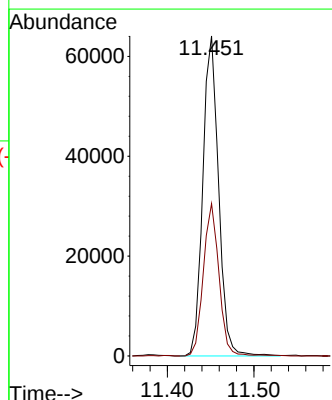
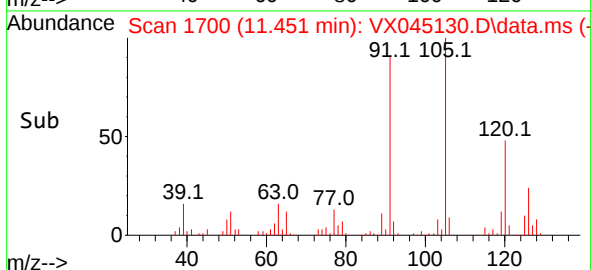
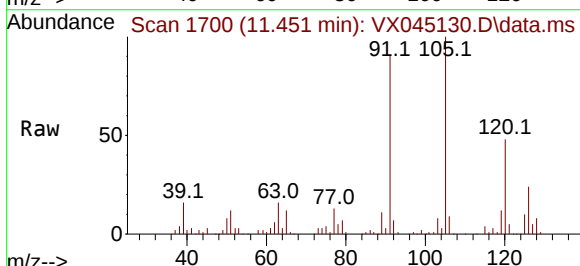
Manual Integrations  
APPROVED

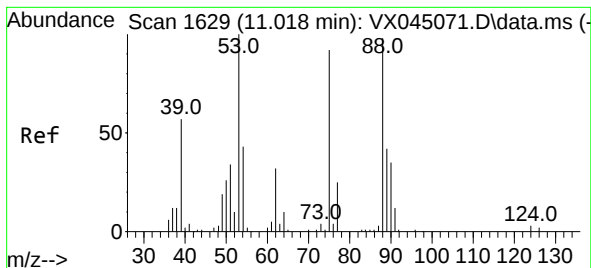
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 18.707 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

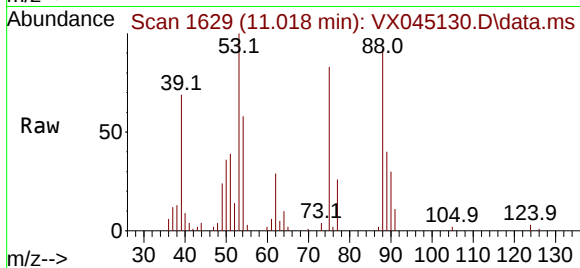
Tgt Ion:105 Resp: 81071  
Ion Ratio Lower Upper  
105 100  
120 47.2 24.1 72.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.241 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

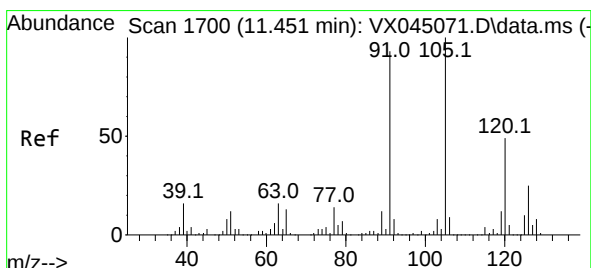
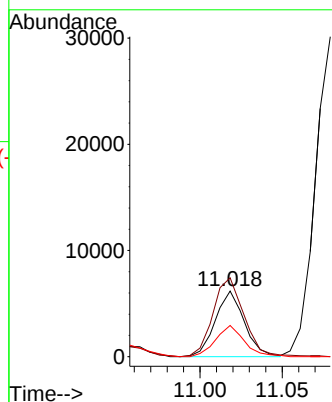
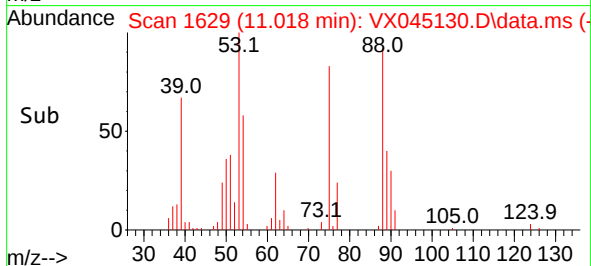
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



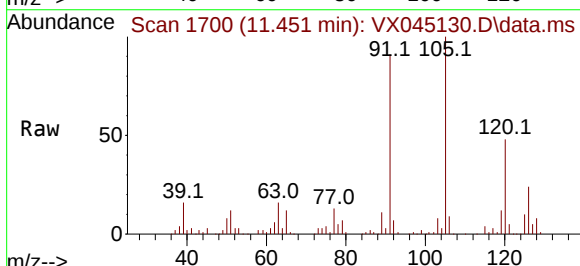
Tgt Ion: 75 Resp: 7589  
Ion Ratio Lower Upper  
75 100  
53 129.1 88.5 132.7  
89 47.1 36.2 54.4

Manual Integrations  
APPROVED

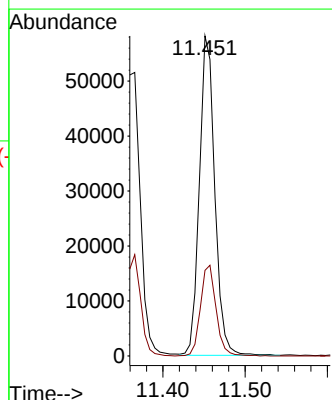
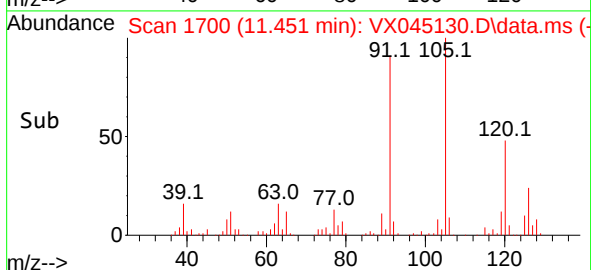
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

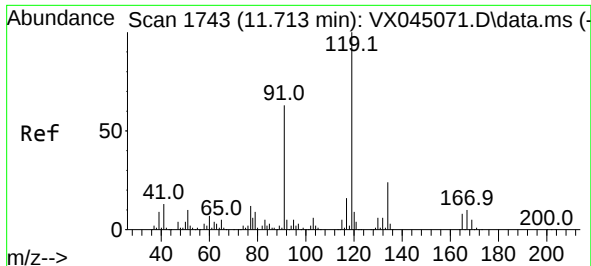


#82  
4-Chlorotoluene  
Concen: 18.001 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26



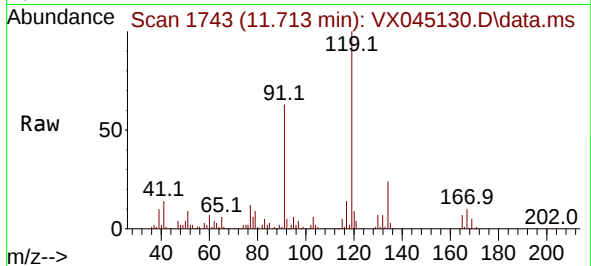
Tgt Ion: 91 Resp: 75650  
Ion Ratio Lower Upper  
91 100  
126 28.8 14.1 42.4





#83  
tert-Butylbenzene  
Concen: 18.004 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

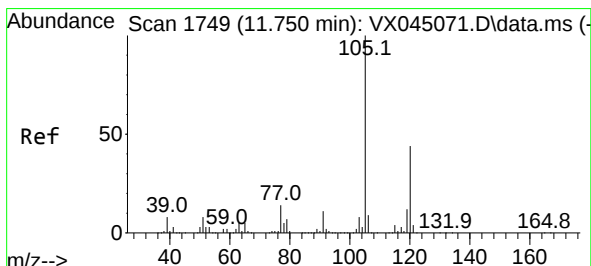
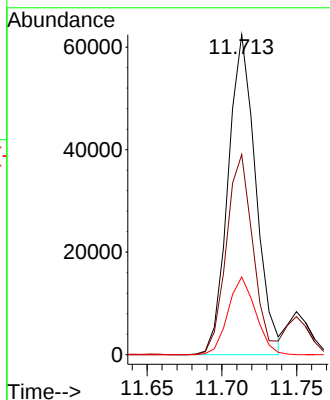
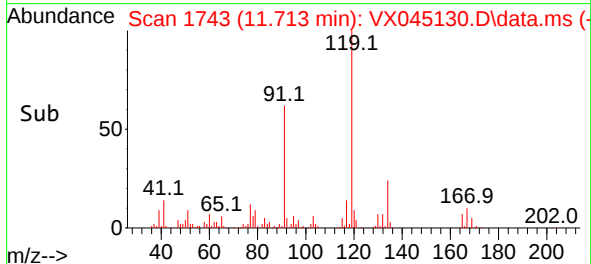
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



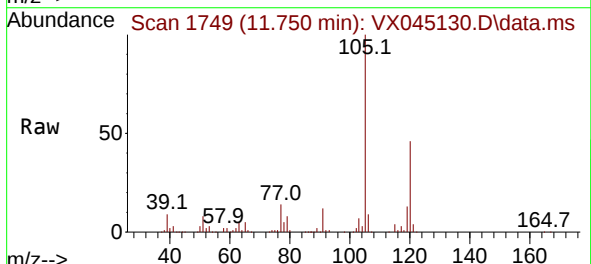
Tgt Ion:119 Resp: 80170  
Ion Ratio Lower Upper  
119 100  
91 61.0 30.7 92.1  
134 24.2 11.7 35.0

Manual Integrations  
APPROVED

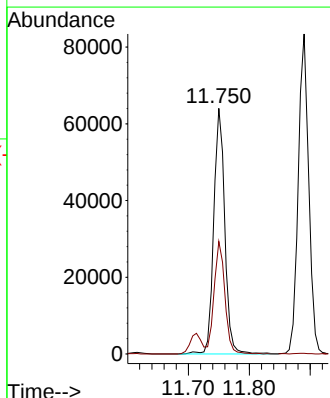
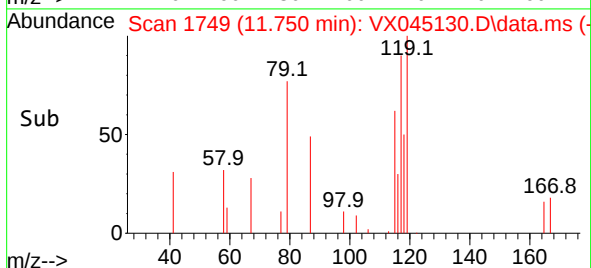
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

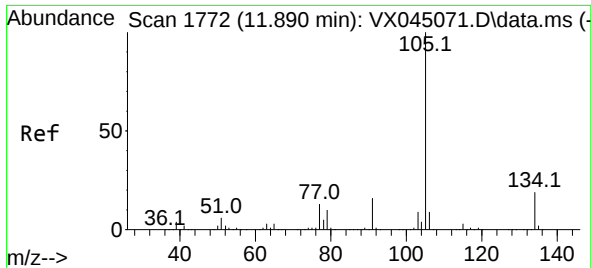


#84  
1,2,4-Trimethylbenzene  
Concen: 18.462 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26



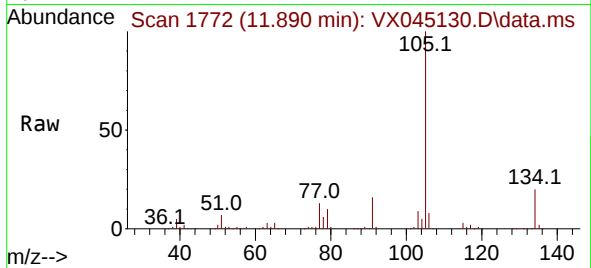
Tgt Ion:105 Resp: 80507  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.1 66.1





#85  
 sec-Butylbenzene  
 Concen: 18.757 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26

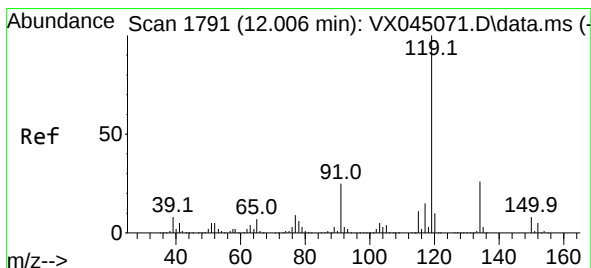
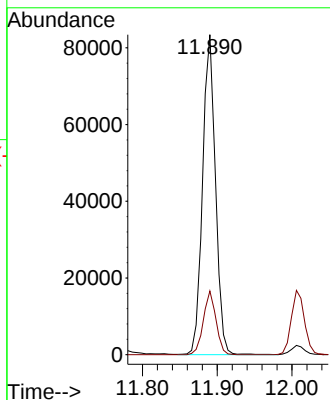
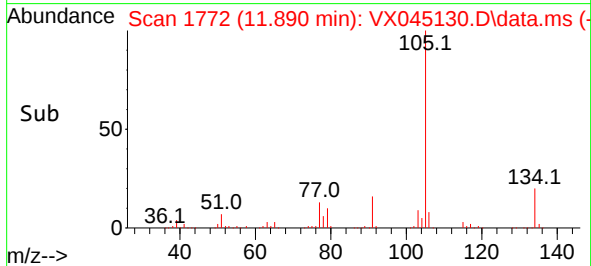
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0305WBS01



Tgt Ion:105 Resp: 10005  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.4

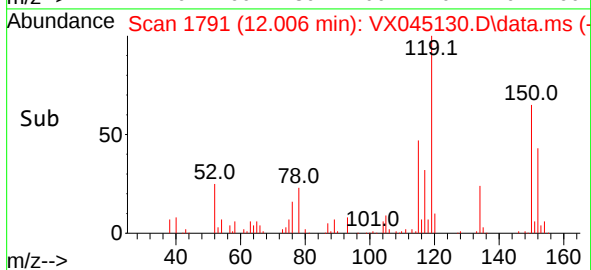
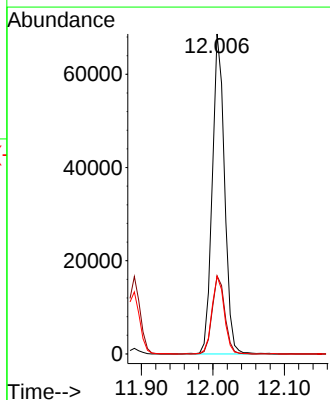
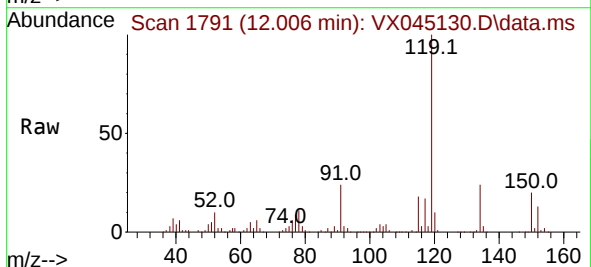
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/06/2025  
 Supervised By :Mahesh Dadoda 03/06/2025



#86  
 p-Isopropyltoluene  
 Concen: 18.957 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045130.D  
 Acq: 05 Mar 2025 10:26

Tgt Ion:119 Resp: 81717  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 12.9 38.6  
 91 24.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 18.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

Tgt Ion:146 Resp: 4142

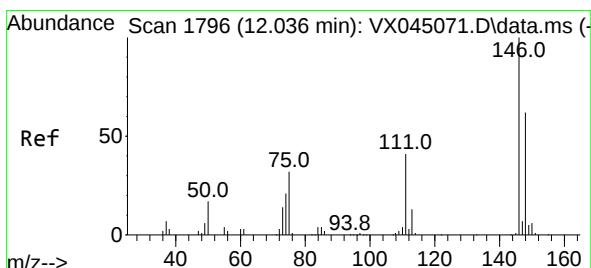
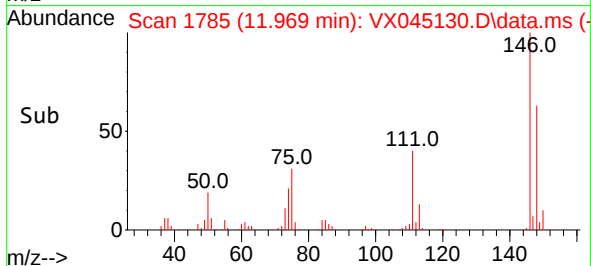
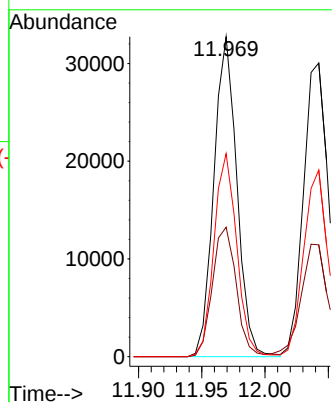
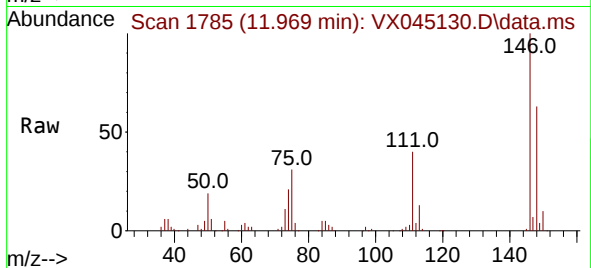
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.9  | 21.1  | 63.4  |
| 148 | 62.9  | 31.9  | 95.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#88

1,4-Dichlorobenzene

Concen: 18.237 ug/l

RT: 12.042 min Scan# 1797

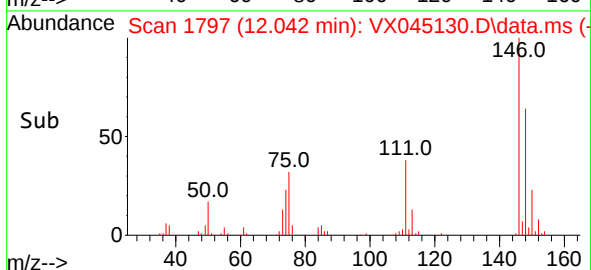
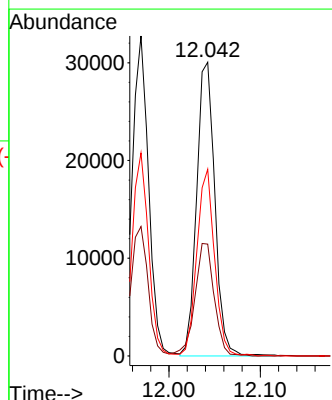
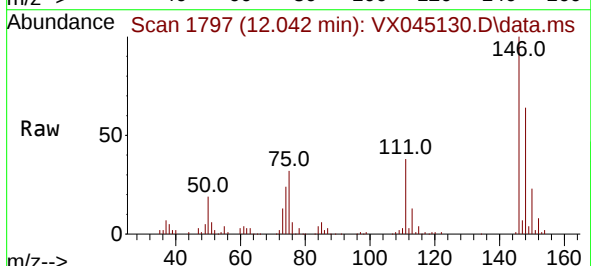
Delta R.T. 0.006 min

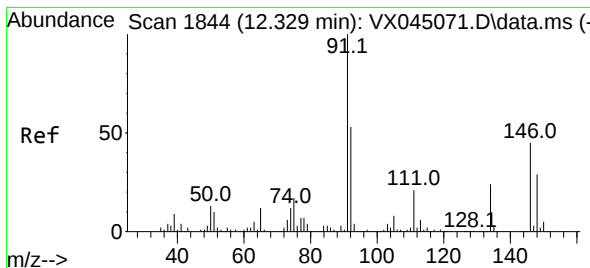
Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Tgt Ion:146 Resp: 41624

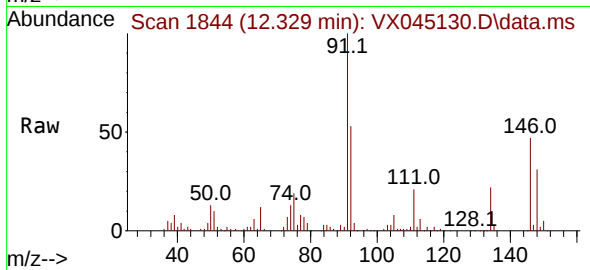
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.9  | 20.2  | 60.5  |
| 148 | 61.9  | 31.9  | 95.9  |





#89  
n-Butylbenzene  
Concen: 18.510 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

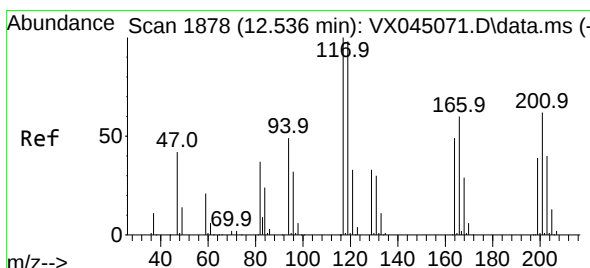
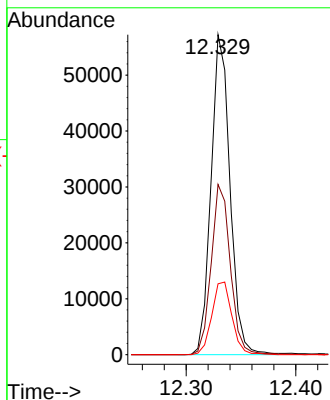
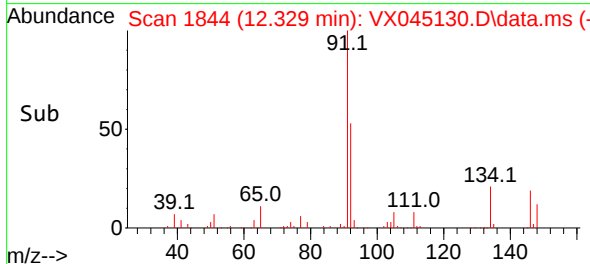
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



Tgt Ion: 91 Resp: 6872  
Ion Ratio Lower Upper  
91 100  
92 53.9 26.7 80.0  
134 24.2 12.2 36.6

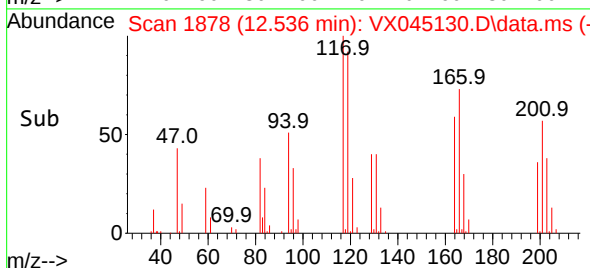
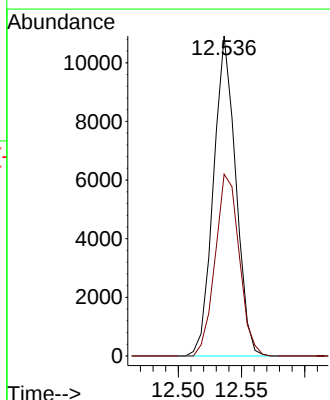
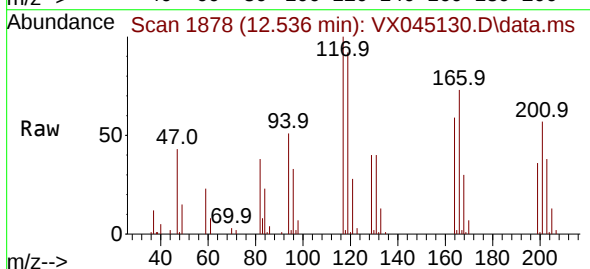
Manual Integrations  
APPROVED

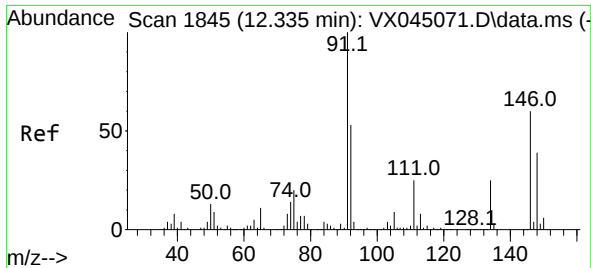
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025



#90  
Hexachloroethane  
Concen: 17.133 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

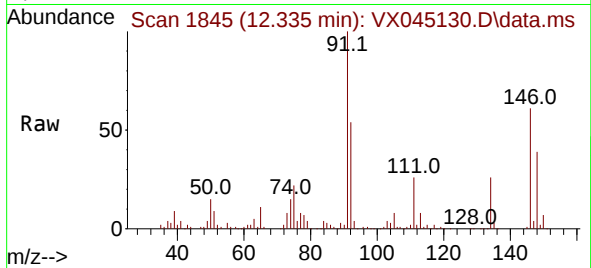
Tgt Ion:117 Resp: 13358  
Ion Ratio Lower Upper  
117 100  
201 61.3 31.9 95.9





#91  
1,2-Dichlorobenzene  
Concen: 18.196 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

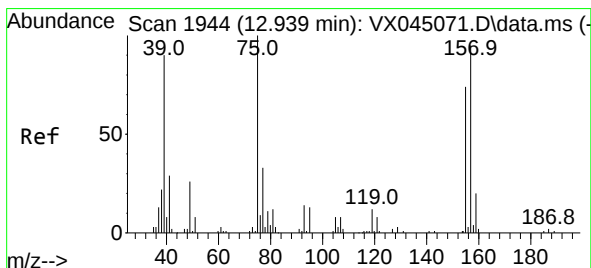
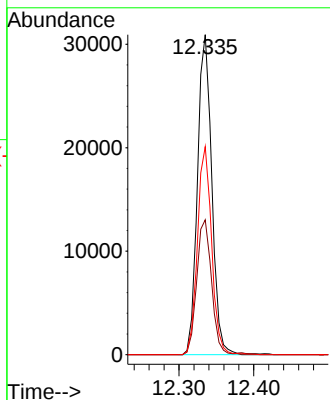
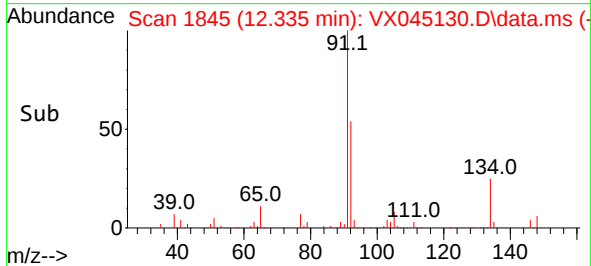
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



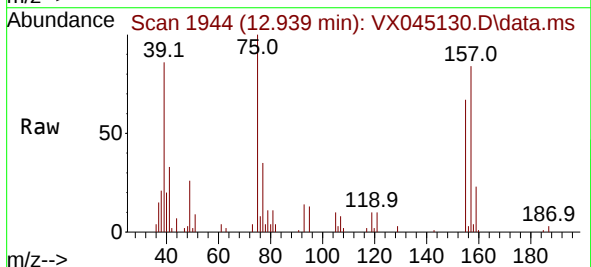
Tgt Ion:146 Resp: 41178  
Ion Ratio Lower Upper  
146 100  
111 43.4 21.6 65.0  
148 64.3 31.9 95.9

Manual Integrations  
APPROVED

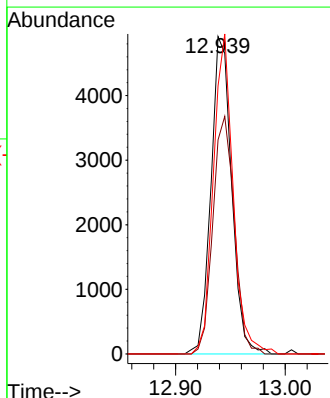
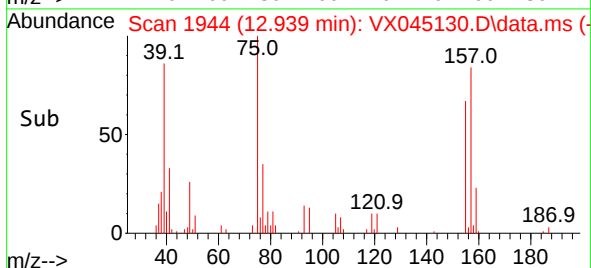
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

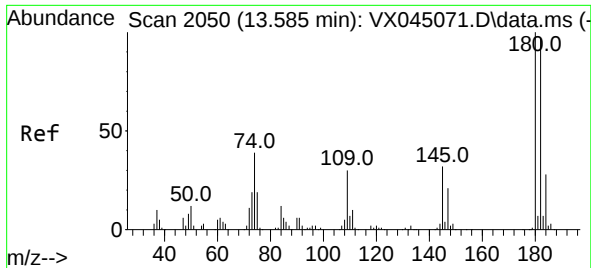


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.822 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26



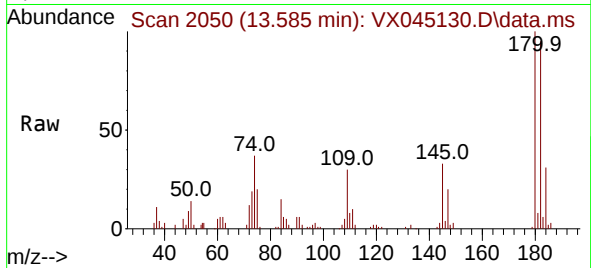
Tgt Ion: 75 Resp: 6446  
Ion Ratio Lower Upper  
75 100  
155 77.6 39.6 118.7  
157 96.4 51.1 153.4





#93  
1,2,4-Trichlorobenzene  
Concen: 18.020 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26

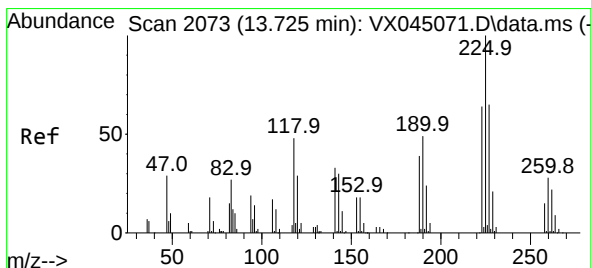
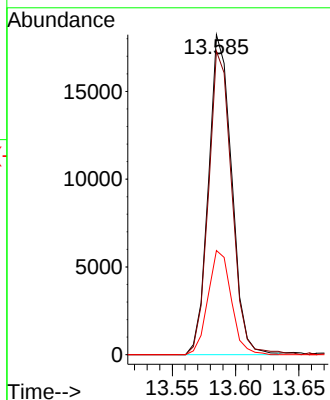
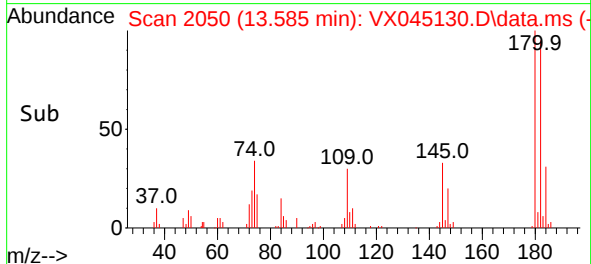
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0305WBS01



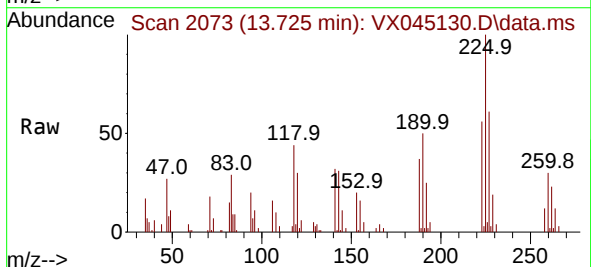
Tgt Ion:180 Resp: 2322  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 141.9  
145 32.6 16.3 48.9

Manual Integrations  
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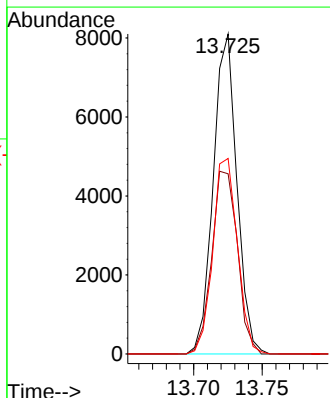
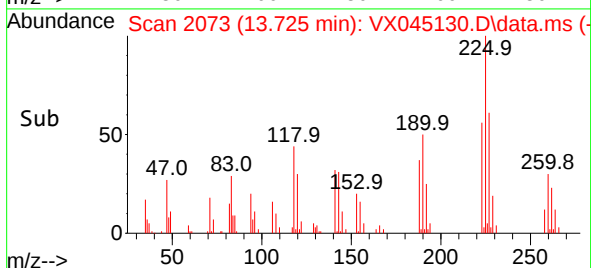
Reviewed By :John Carlone 03/06/2025  
Supervised By :Mahesh Dadoda 03/06/2025

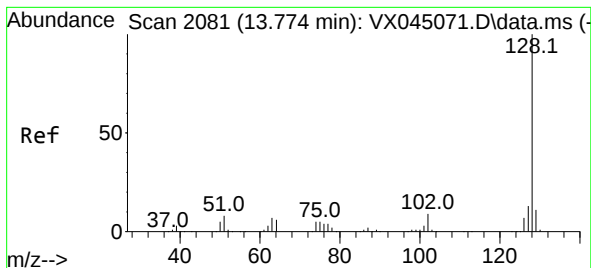


#94  
Hexachlorobutadiene  
Concen: 18.359 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX045130.D  
Acq: 05 Mar 2025 10:26



Tgt Ion:225 Resp: 9699  
Ion Ratio Lower Upper  
225 100  
223 62.0 31.9 95.7  
227 63.7 31.4 94.0





#95

Naphthalene

Concen: 18.028 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

Instrument :

MSVOA\_X

ClientSampleId :

VX0305WBS01

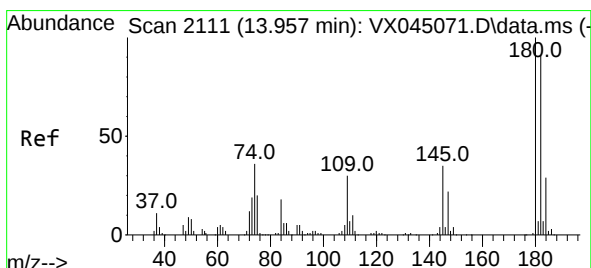
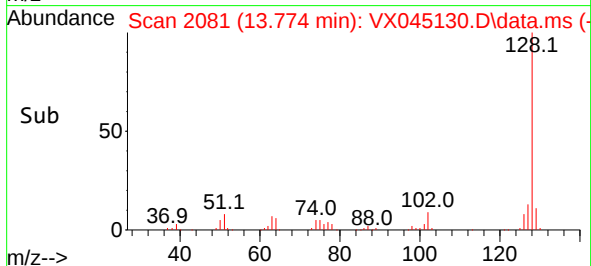
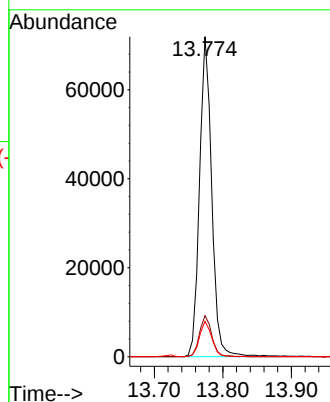
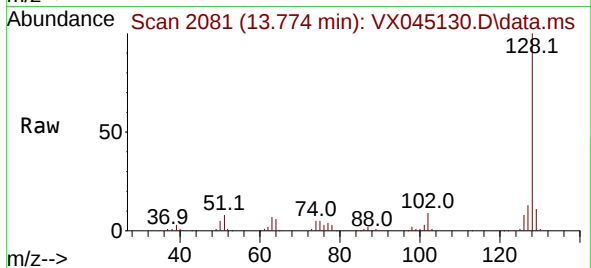
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 8925      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.9  | 10.3 15.5 |
| 129         | 11.2  | 8.7 13.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2025

Supervised By :Mahesh Dadoda 03/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.688 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045130.D

Acq: 05 Mar 2025 10:26

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 25405      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.8  | 47.5 142.6 |
| 145         | 33.8  | 17.0 50.9  |

