

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092325\  
 Data File : VX047744.D  
 Acq On : 23 Sep 2025 19:00  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 24 01:38:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 149304     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.751          | 114  | 270355     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037         | 117  | 243306     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006         | 152  | 119961     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 116606     | 49.065   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 98.140%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 90861      | 50.112   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.220% |        |          |
| 50) Toluene-d8               | 8.634          | 98   | 307967     | 49.087   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.180%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.061         | 95   | 117402     | 49.307   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.620%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.179          | 85   | 94404      | 61.061   | ug/l   | 97       |
| 3) Chloromethane             | 1.300          | 50   | 117058     | 57.609   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.380          | 62   | 115926     | 58.282   | ug/l   | 100      |
| 5) Bromomethane              | 1.617          | 94   | 74054      | 58.713   | ug/l   | 99       |
| 6) Chloroethane              | 1.697          | 64   | 75449      | 56.753   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.898          | 101  | 163767     | 55.451   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 65417      | 54.148   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.337          | 101  | 95418      | 55.254   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.459          | 142  | 145088     | 53.870   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.946          | 59   | 61154      | 231.046  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 98052      | 55.275   | ug/l   | 96       |
| 13) Acrolein                 | 2.239          | 56   | 68714      | 281.718  | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 185829     | 50.766   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.062          | 53   | 282724     | 288.375  | ug/l   | 99       |
| 16) Acetone                  | 2.373          | 43   | 220076     | 212.978  | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.520          | 76   | 272927     | 56.202   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 130811     | 56.883   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 349001     | 53.896   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794          | 84   | 119000     | 54.405   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 106771     | 55.907   | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.757          | 45   | 386641     | 54.502   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.715          | 43   | 1566296    | 275.867  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 205496     | 54.500   | ug/l   | 99       |
| 25) 2-Butanone               | 4.544          | 43   | 330135     | 256.128  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 130530     | 41.645   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 128773     | 55.058   | ug/l   | 95       |
| 28) Bromochloromethane       | 4.891          | 49   | 86403      | 52.489   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 217984     | 281.124  | ug/l   | 98       |
| 30) Chloroform               | 5.086          | 83   | 207673     | 54.504   | ug/l   | 97       |
| 31) Cyclohexane              | 5.458          | 56   | 164278     | 52.311   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 171647     | 53.110   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 134570     | 50.792   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.702          | 43   | 146380     | 51.600   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 141128     | 49.026   | ug/l   | 93       |
| 39) Methylcyclohexane        | 7.366          | 83   | 153808     | 51.142   | ug/l   | 99       |
| 40) Benzene                  | 6.025          | 78   | 428760     | 53.282   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092325\  
 Data File : VX047744.D  
 Acq On : 23 Sep 2025 19:00  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 24 01:38:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 79236    | 54.104   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 157471   | 51.431   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.324  | 43   | 243453   | 52.327   | ug/l   | 99       |
| 44) Trichloroethene           | 7.110  | 130  | 104230   | 53.576   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 110894   | 53.818   | ug/l   | 99       |
| 46) Dibromomethane            | 7.568  | 93   | 79627    | 53.104   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.805  | 83   | 164232   | 53.077   | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.677  | 41   | 121164   | 52.283   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.647  | 88   | 28012    | 1196.046 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 703728   | 272.809  | ug/l   | 100      |
| 52) Toluene                   | 8.702  | 92   | 263320   | 53.113   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 159381   | 50.499   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.354  | 75   | 173466   | 51.421   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 104553   | 54.692   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.104  | 69   | 163467   | 54.448   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 179171   | 54.560   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 360369   | 251.172  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.415  | 43   | 483347   | 260.895  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.506  | 129  | 119117   | 54.078   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 106971   | 54.937   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.262  | 164  | 82104    | 51.765   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.061 | 112  | 288305   | 52.159   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 98820    | 51.810   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.177 | 91   | 491426   | 51.527   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.287 | 106  | 367469   | 103.518  | ug/l   | 99       |
| 69) o-Xylene                  | 10.628 | 106  | 180297   | 52.511   | ug/l   | 98       |
| 70) Styrene                   | 10.640 | 104  | 317529   | 52.779   | ug/l   | 99       |
| 71) Bromoform                 | 10.780 | 173  | 74197    | 52.097   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.945 | 105  | 453473   | 49.722   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.829 | 43   | 210798   | 50.685   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 143186   | 51.892   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 127852m  | 52.639   | ug/l   |          |
| 77) Bromobenzene              | 11.183 | 156  | 112329   | 50.007   | ug/l   | 98       |
| 78) n-propylbenzene           | 11.286 | 91   | 533484   | 49.483   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 324017   | 49.069   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 370433   | 49.437   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 44224    | 46.433   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 386898   | 49.610   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 373585   | 48.704   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 376730   | 49.591   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.872 | 105  | 445326   | 48.878   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.994 | 119  | 373936   | 48.479   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 205631   | 49.286   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 207463   | 48.449   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.317 | 91   | 345737   | 48.442   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.518 | 117  | 65317    | 48.232   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 198557   | 49.953   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 27323    | 48.908   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 123384   | 47.762   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 39729    | 45.277   | ug/l   | 99       |
| 95) Naphthalene               | 13.756 | 128  | 389975   | 49.575   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 118608   | 49.357   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092325\  
Data File : VX047744.D  
Acq On : 23 Sep 2025 19:00  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

Quant Time: Sep 24 01:38:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

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

-----

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

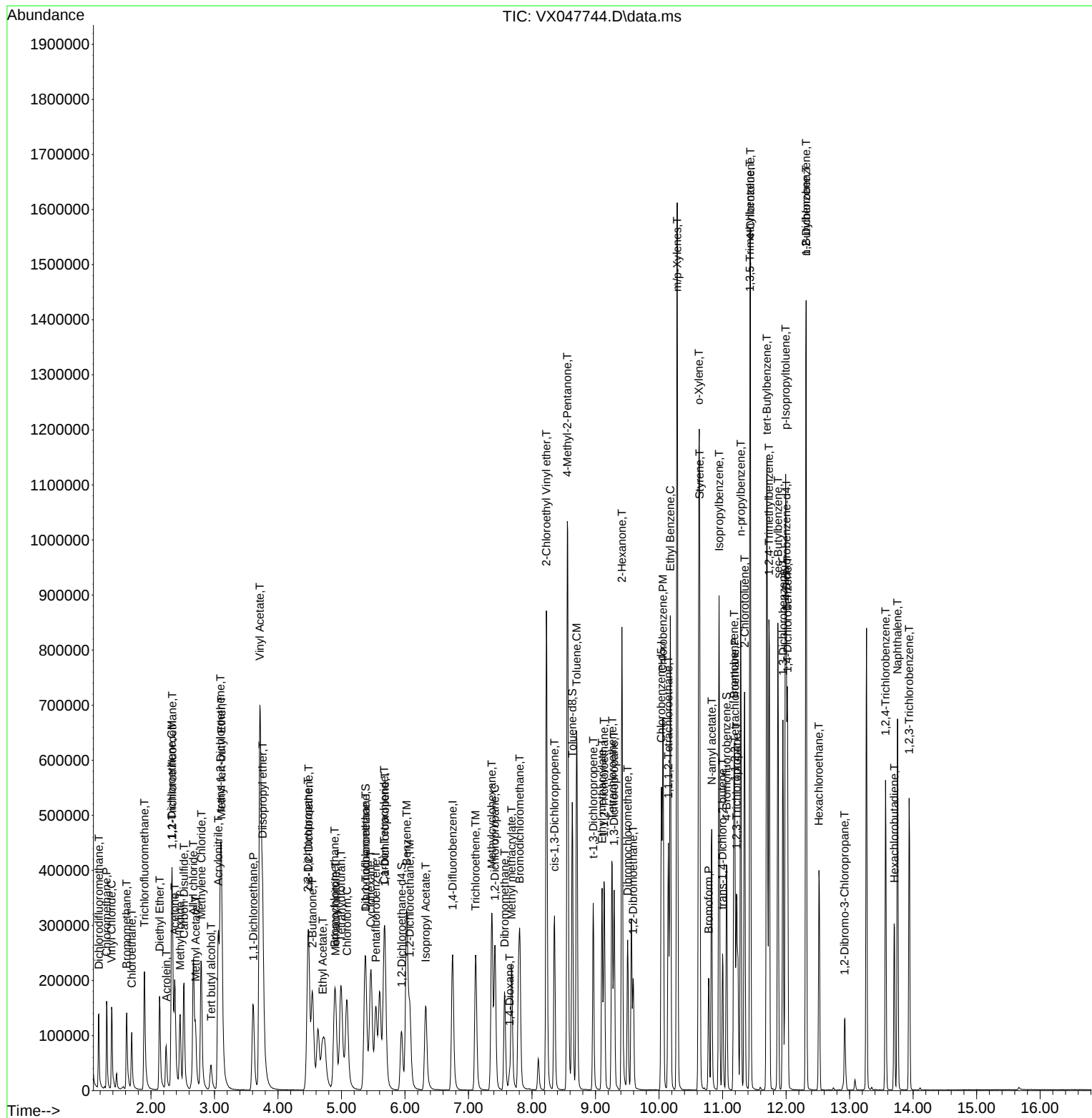
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092325\  
Data File : VX047744.D  
Acq On : 23 Sep 2025 19:00  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

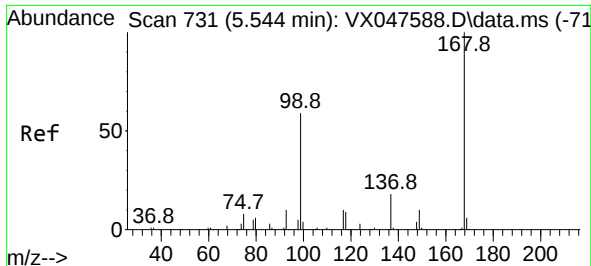
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Sep 24 01:38:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

Manual Integrations  
APPROVED

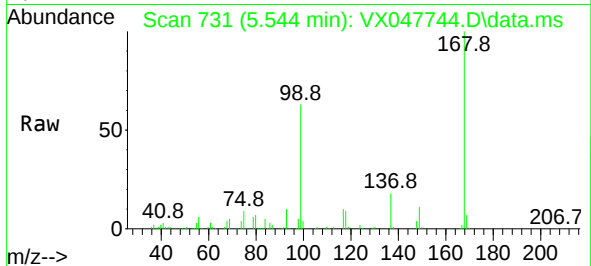
Reviewed By : John Carlone 09/24/2025  
Supervised By : Mahesh Dadoda 09/26/2025





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

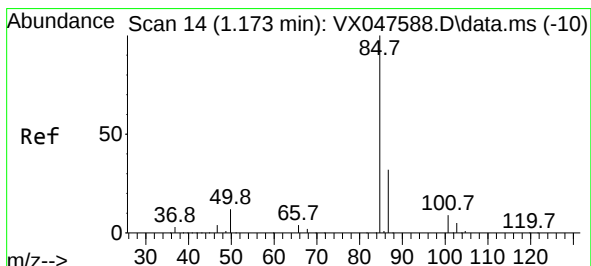
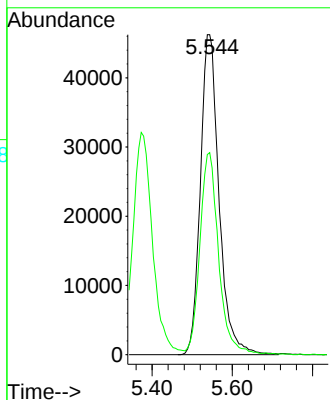
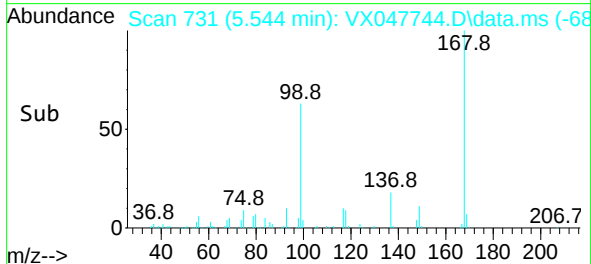
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 149304  
Ion Ratio Lower Upper  
168 100  
99 62.9 48.8 73.2

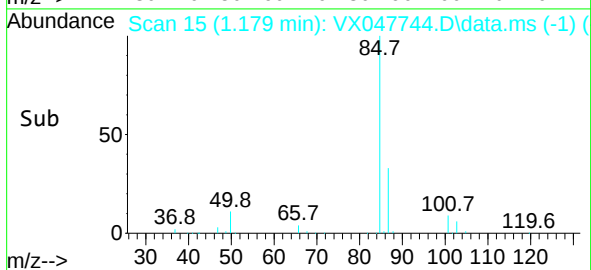
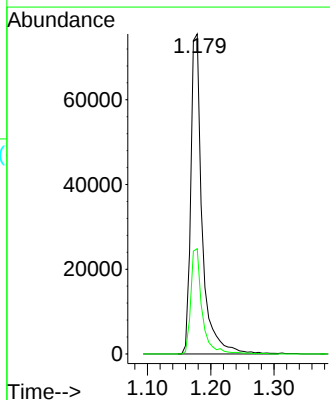
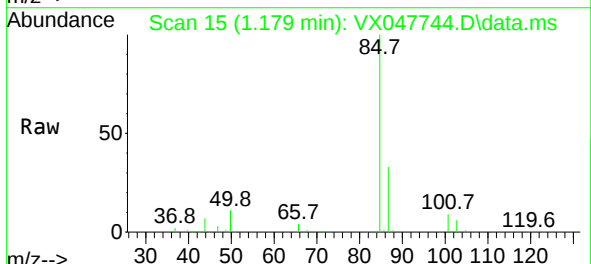
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#2  
Dichlorodifluoromethane  
Concen: 61.061 ug/l  
RT: 1.179 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

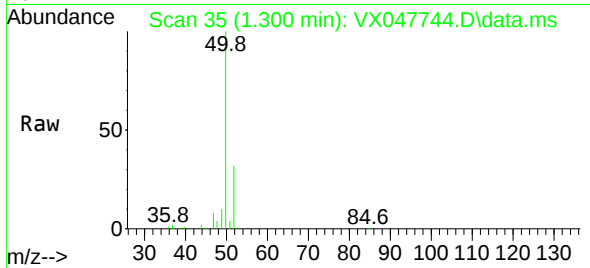
Tgt Ion: 85 Resp: 94404  
Ion Ratio Lower Upper  
85 100  
87 32.9 15.8 47.3





#3  
Chloromethane  
Concen: 57.609 ug/l  
RT: 1.300 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

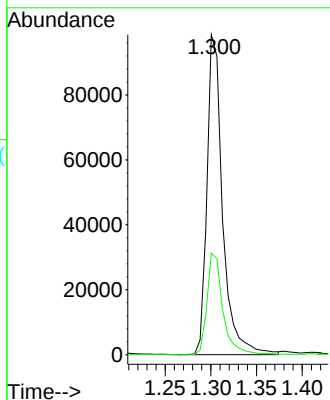
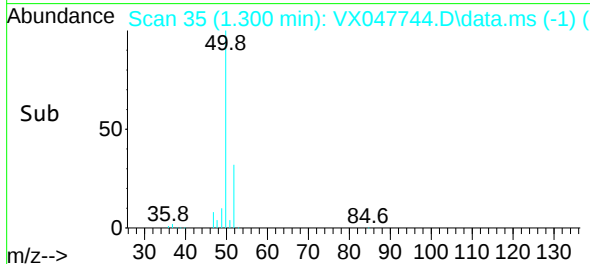
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



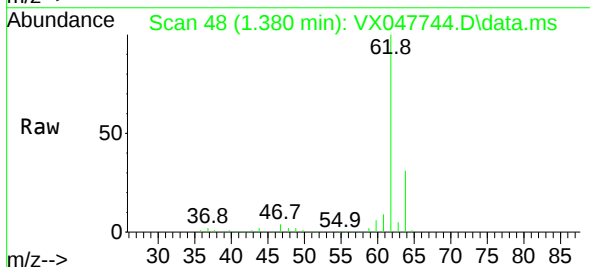
Tgt Ion: 50 Resp: 117058  
Ion Ratio Lower Upper  
50 100  
52 31.7 26.1 39.1

Manual Integrations  
APPROVED

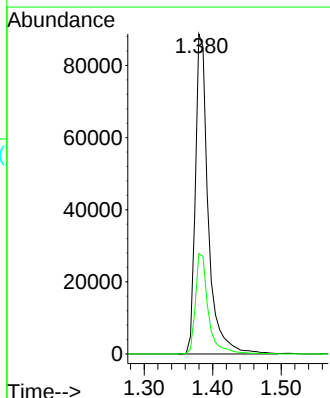
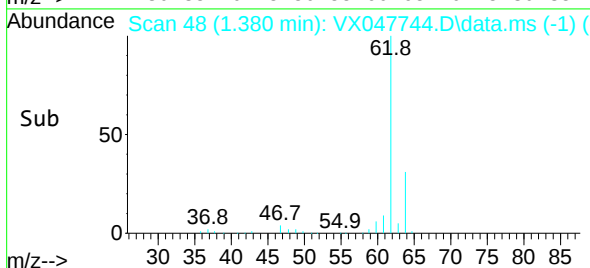
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

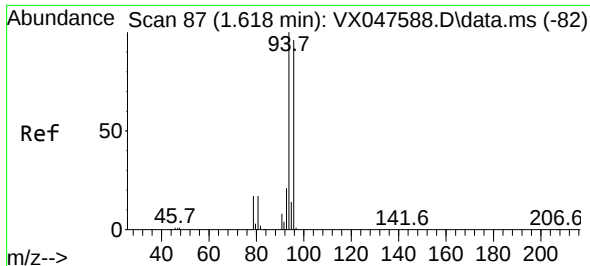


#4  
Vinyl Chloride  
Concen: 58.282 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



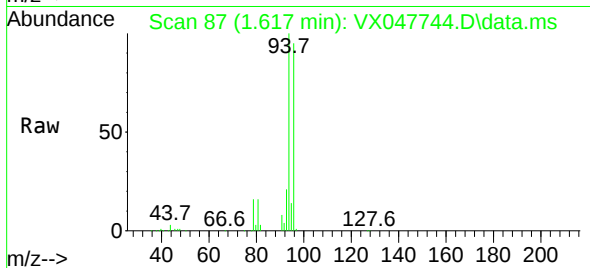
Tgt Ion: 62 Resp: 115926  
Ion Ratio Lower Upper  
62 100  
64 31.3 24.9 37.3





#5  
Bromomethane  
Concen: 58.713 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

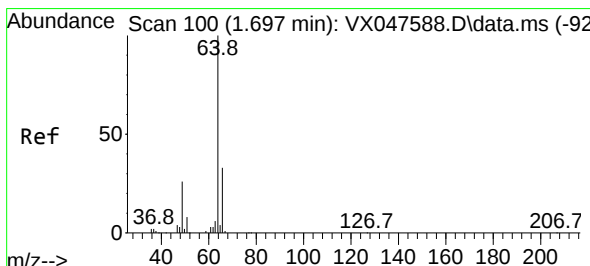
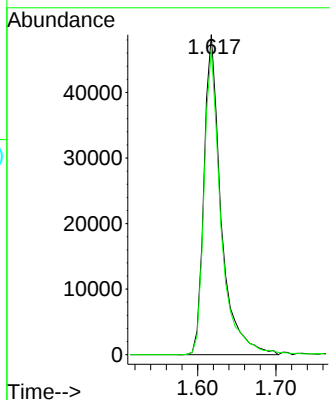
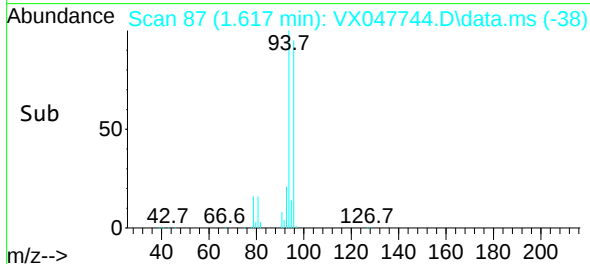
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



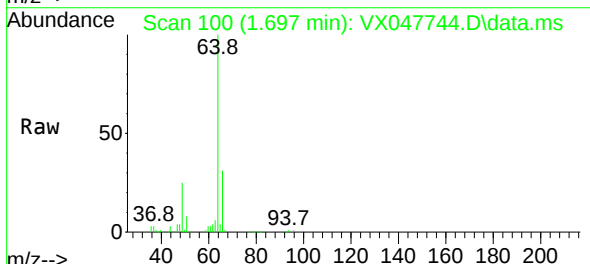
Tgt Ion: 94 Resp: 74054  
Ion Ratio Lower Upper  
94 100  
96 95.3 76.6 115.0

Manual Integrations  
APPROVED

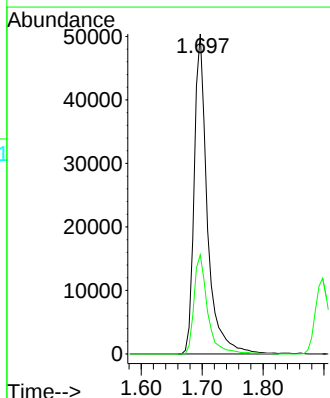
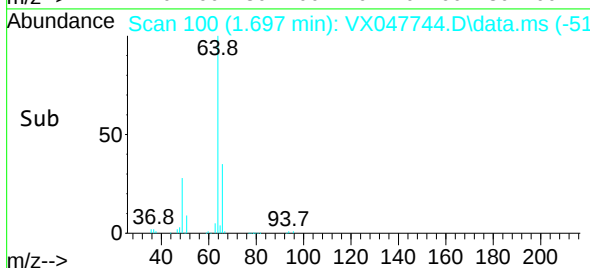
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#6  
Chloroethane  
Concen: 56.753 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



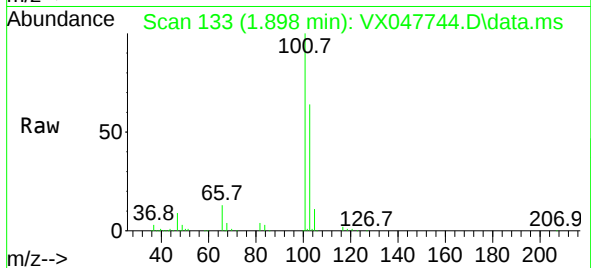
Tgt Ion: 64 Resp: 75449  
Ion Ratio Lower Upper  
64 100  
66 31.0 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 55.451 ug/l  
RT: 1.898 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

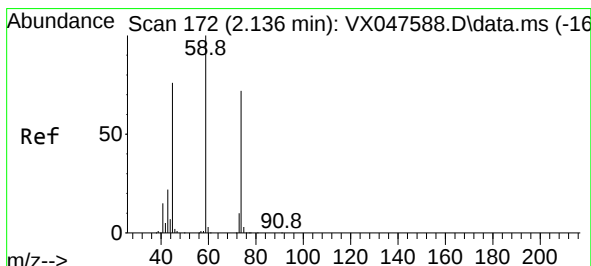
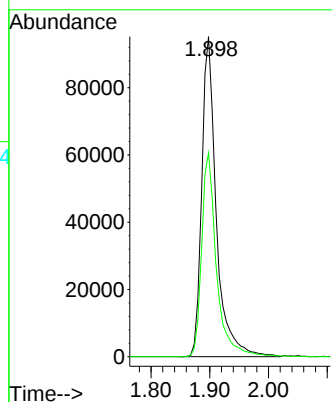
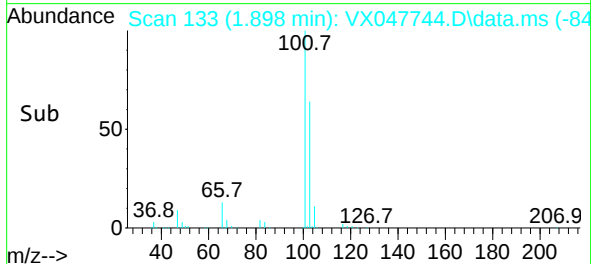
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 16376  
Ion Ratio Lower Upper  
101 100  
103 63.7 51.4 77.2

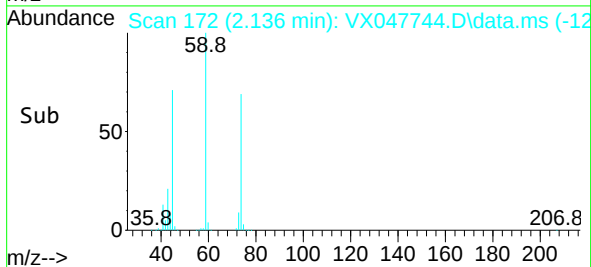
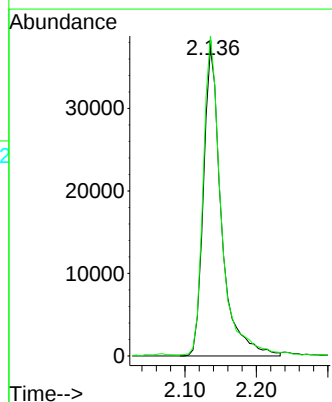
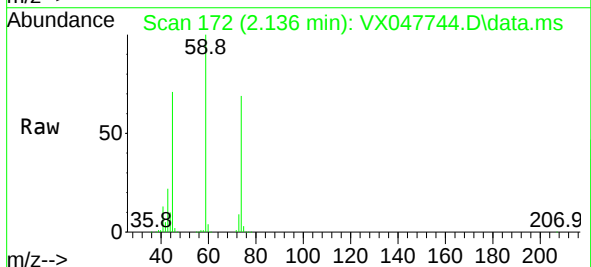
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#8  
Diethyl Ether  
Concen: 54.148 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Tgt Ion: 74 Resp: 65417  
Ion Ratio Lower Upper  
74 100  
45 102.9 52.3 156.8





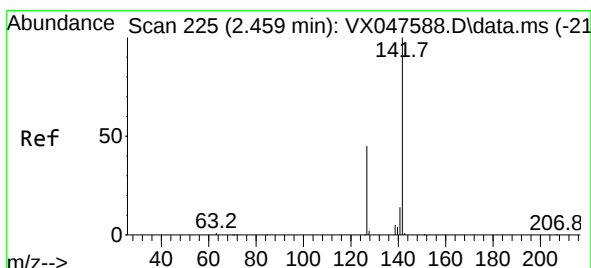
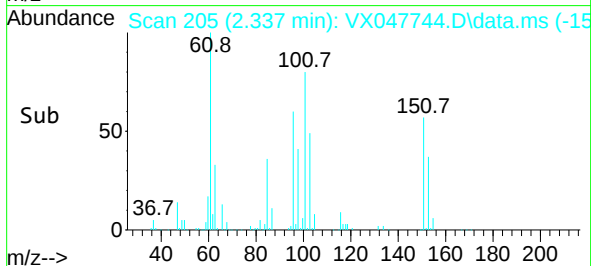
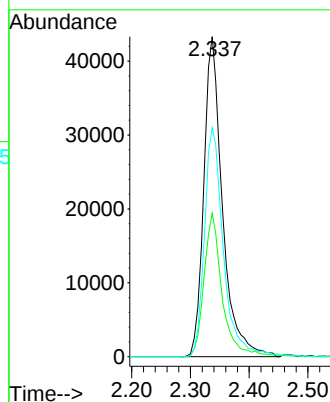
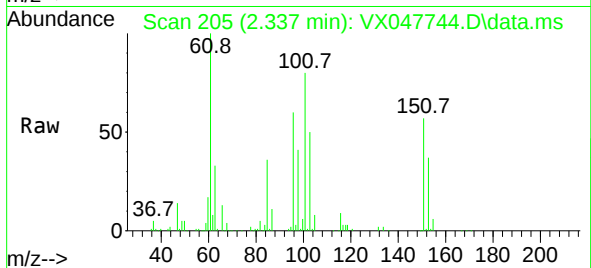
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.254 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 95418  
Ion Ratio Lower Upper  
101 100  
85 43.7 35.5 53.3  
151 73.2 59.4 89.0

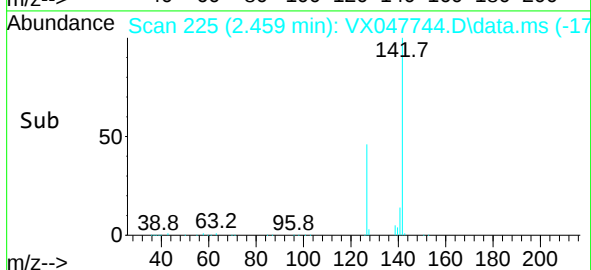
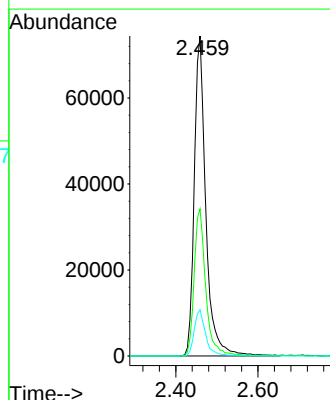
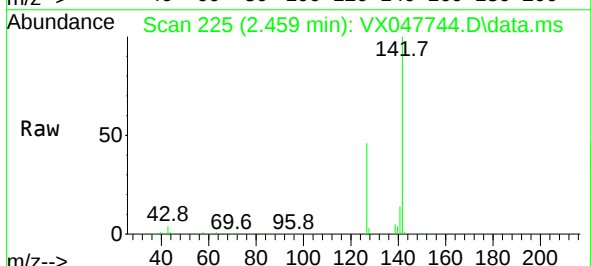
Manual Integrations  
APPROVED

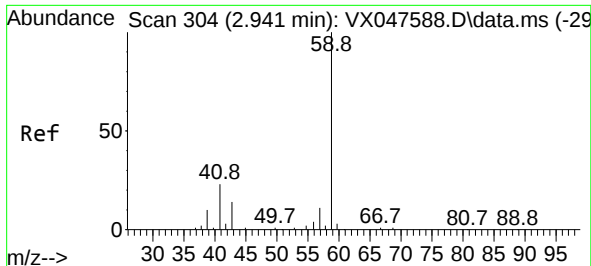
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#10  
Methyl Iodide  
Concen: 53.870 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Tgt Ion:142 Resp: 145088  
Ion Ratio Lower Upper  
142 100  
127 46.5 37.2 55.8  
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 231.046 ug/l

RT: 2.946 min Scan# 304

Delta R.T. 0.006 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 61154

Ion Ratio Lower Upper

59 100

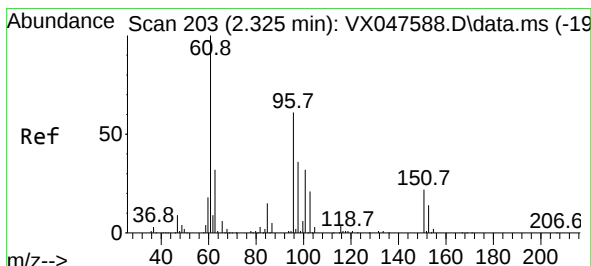
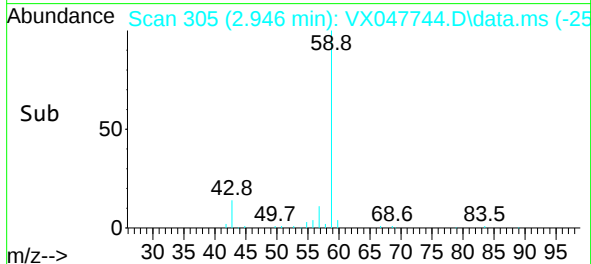
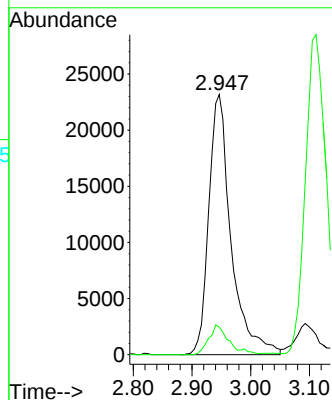
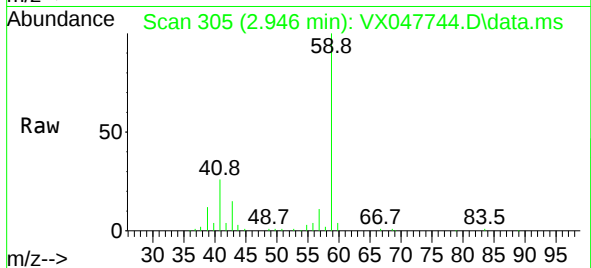
57 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#12

1,1-Dichloroethene

Concen: 55.275 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

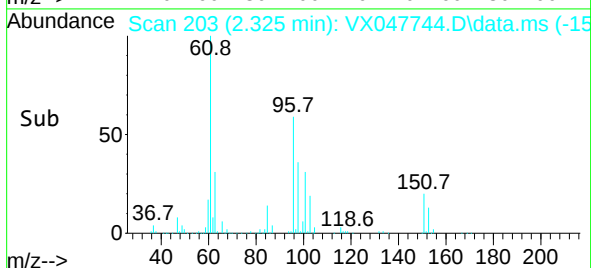
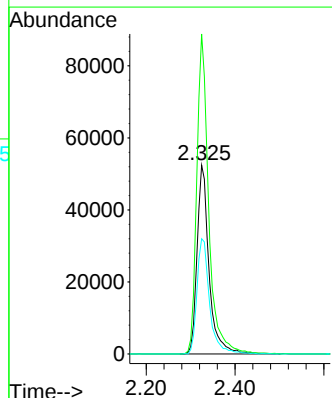
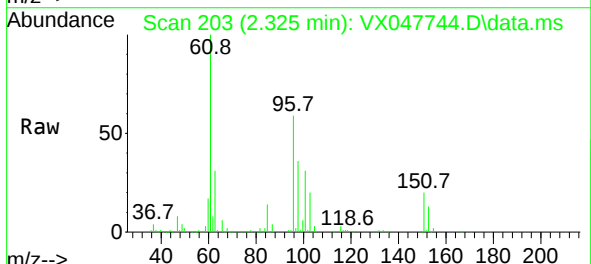
Tgt Ion: 96 Resp: 98052

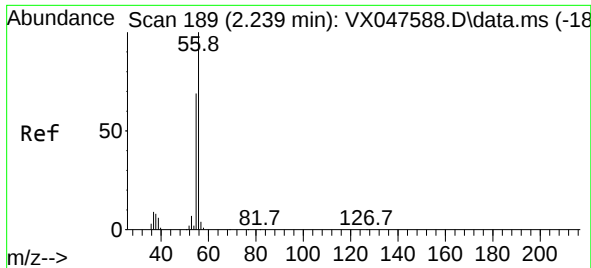
Ion Ratio Lower Upper

96 100

61 169.5 131.0 196.6

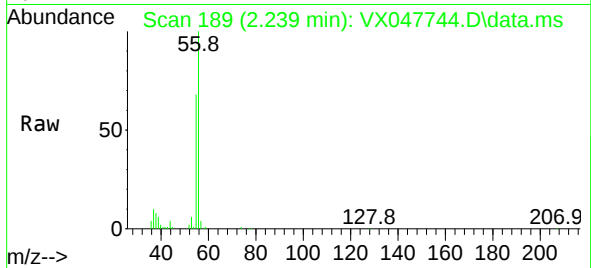
98 61.1 47.7 71.5





#13  
Acrolein  
Concen: 281.718 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

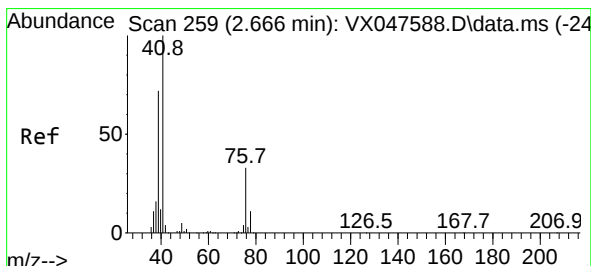
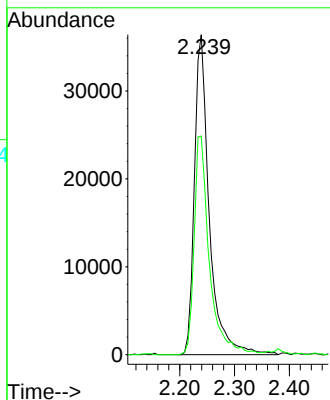
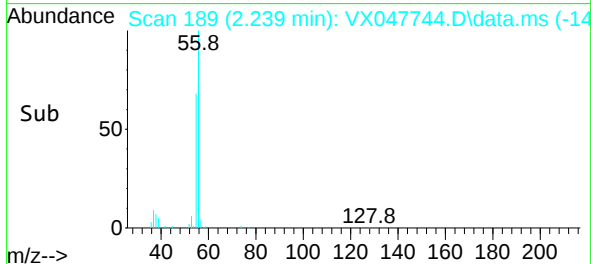
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



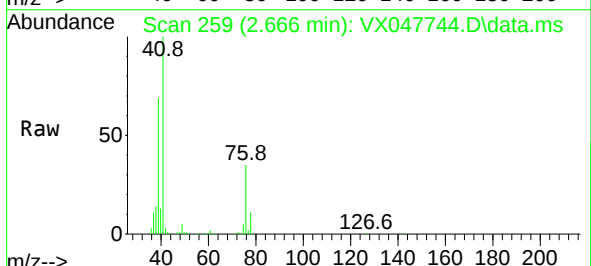
Tgt Ion: 56 Resp: 68714  
Ion Ratio Lower Upper  
56 100  
55 69.9 57.2 85.8

Manual Integrations  
APPROVED

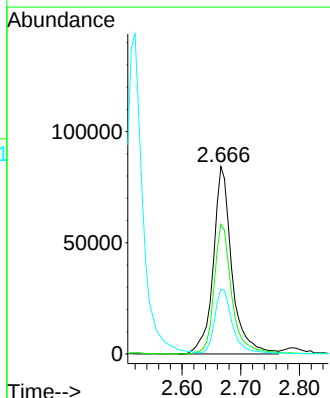
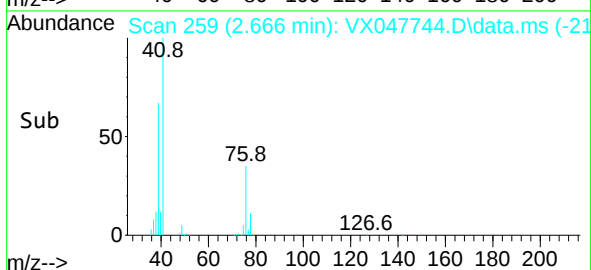
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

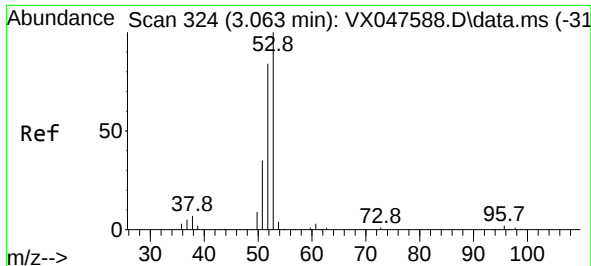


#14  
Allyl chloride  
Concen: 50.766 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



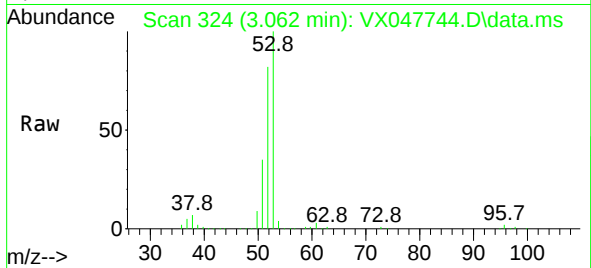
Tgt Ion: 41 Resp: 185829  
Ion Ratio Lower Upper  
41 100  
39 65.8 54.7 82.1  
76 33.1 25.7 38.5





#15  
Acrylonitrile  
Concen: 288.375 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

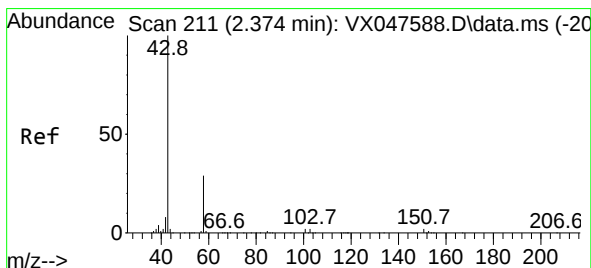
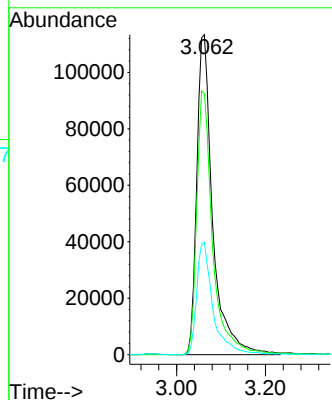
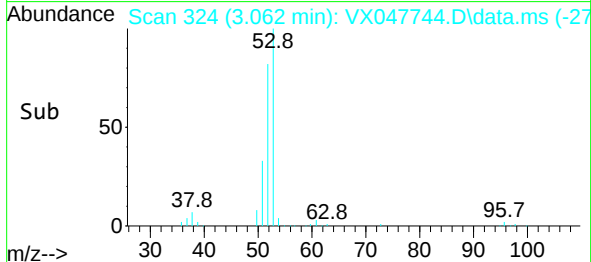
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



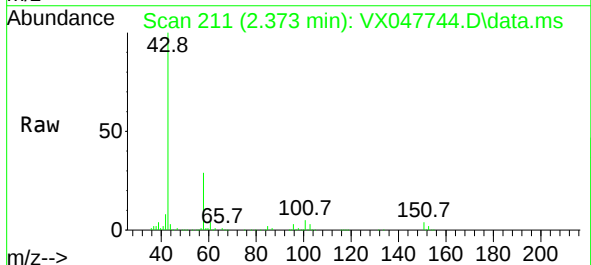
Tgt Ion: 53 Resp: 282724  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.4 99.6  
51 36.3 29.5 44.3

Manual Integrations  
APPROVED

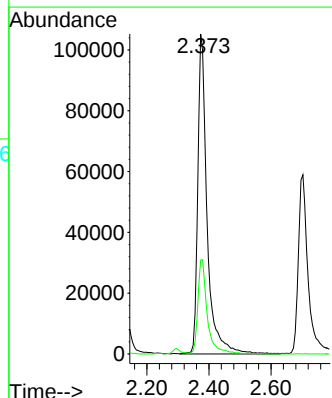
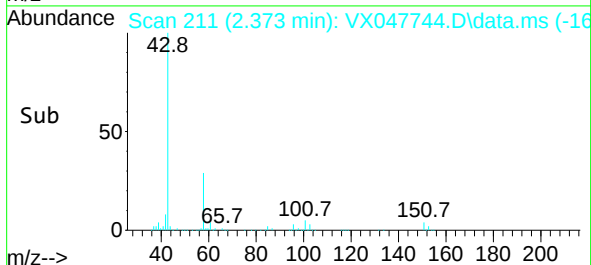
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

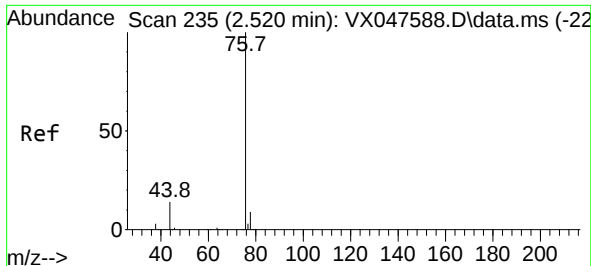


#16  
Acetone  
Concen: 212.978 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



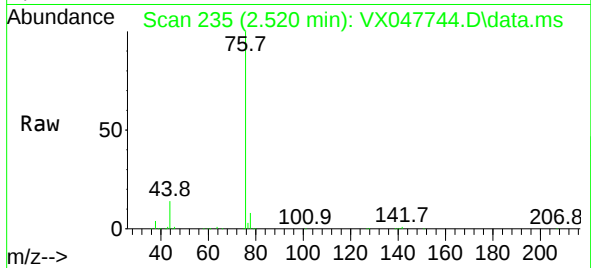
Tgt Ion: 43 Resp: 220076  
Ion Ratio Lower Upper  
43 100  
58 29.4 23.4 35.0





#17  
Carbon Disulfide  
Concen: 56.202 ug/l  
RT: 2.520 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

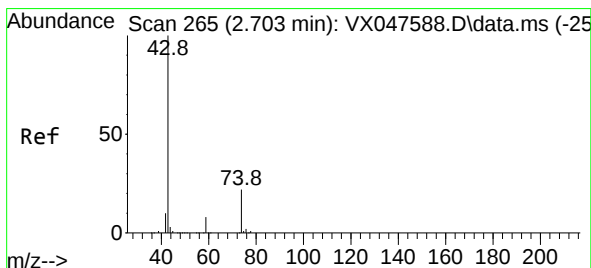
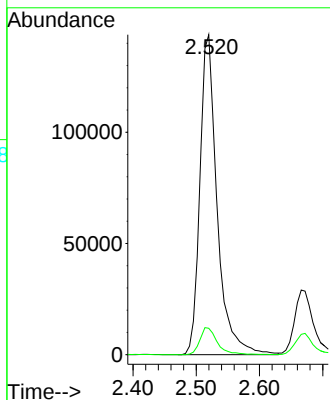
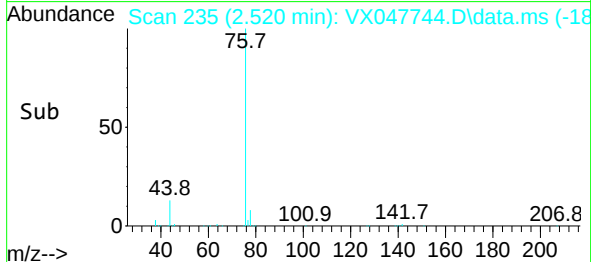
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



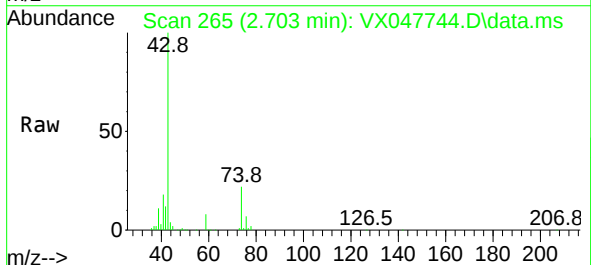
Tgt Ion: 76 Resp: 27292  
Ion Ratio Lower Upper  
76 100  
78 8.3 6.8 10.2

Manual Integrations  
APPROVED

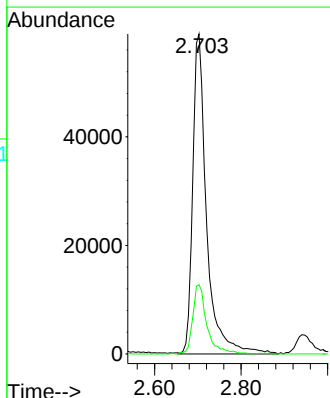
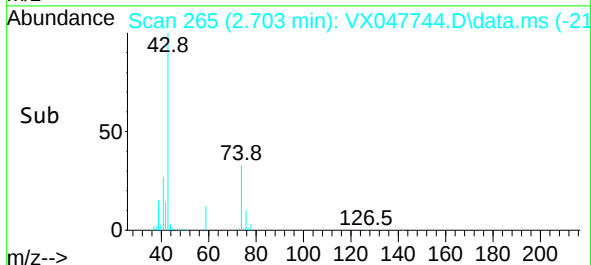
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

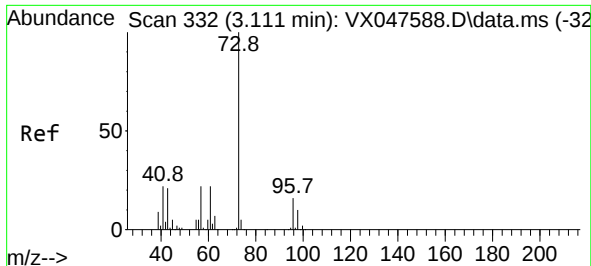


#18  
Methyl Acetate  
Concen: 56.883 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



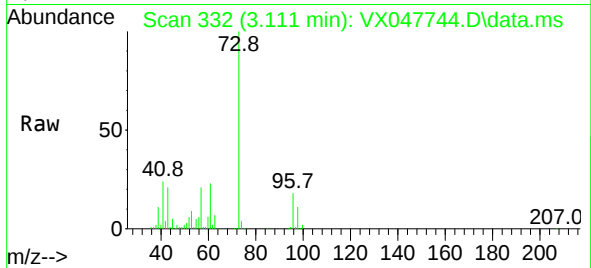
Tgt Ion: 43 Resp: 130811  
Ion Ratio Lower Upper  
43 100  
74 22.0 17.4 26.2





#19  
Methyl tert-butyl Ether  
Concen: 53.896 ug/l  
RT: 3.111 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

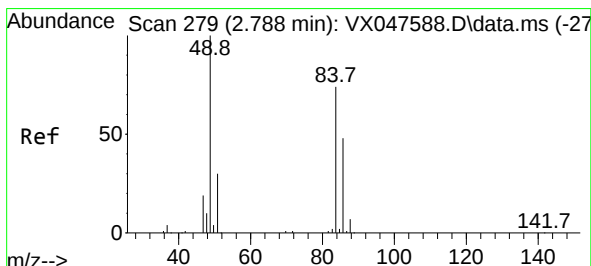
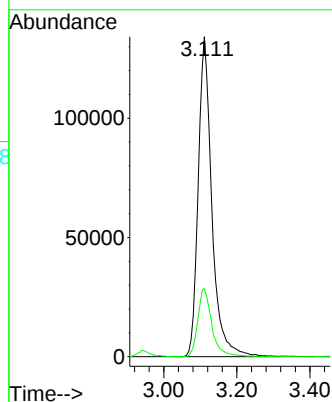
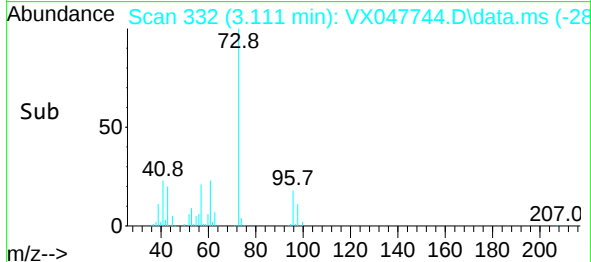
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



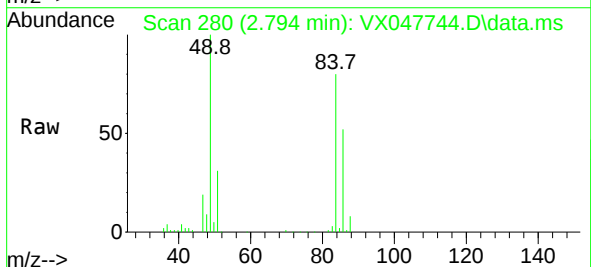
Tgt Ion: 73 Resp: 34900  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.4 26.2

Manual Integrations  
APPROVED

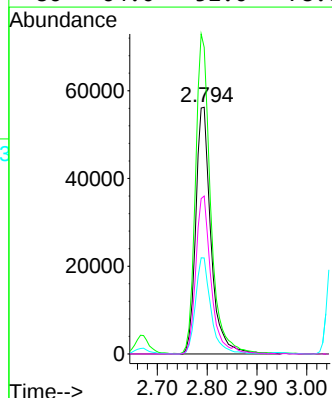
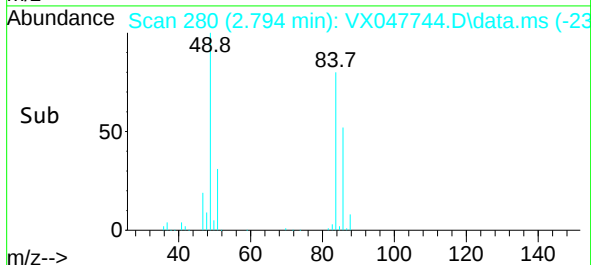
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#20  
Methylene Chloride  
Concen: 54.405 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



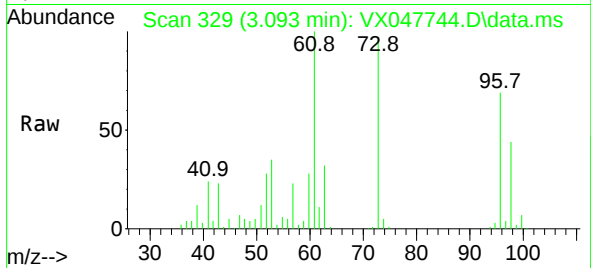
Tgt Ion: 84 Resp: 119000  
Ion Ratio Lower Upper  
84 100  
49 124.1 108.6 162.8  
51 38.9 32.6 48.8  
86 64.0 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 55.907 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

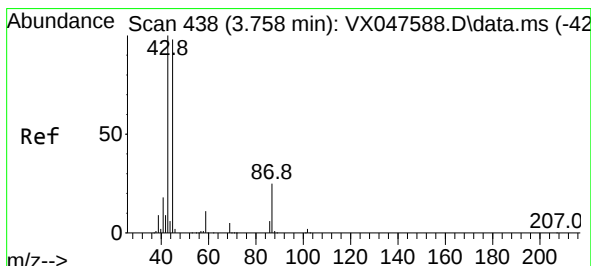
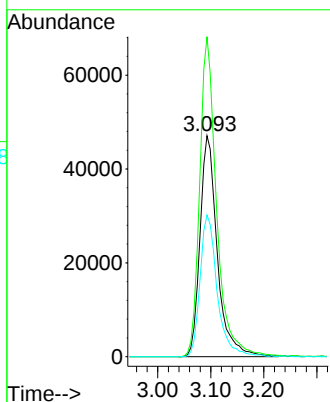
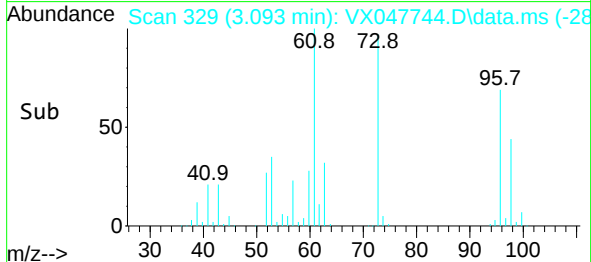
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 10677  
Ion Ratio Lower Upper  
96 100  
61 144.8 116.2 174.2  
98 64.1 49.3 73.9

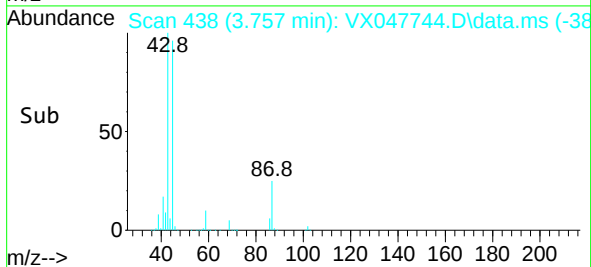
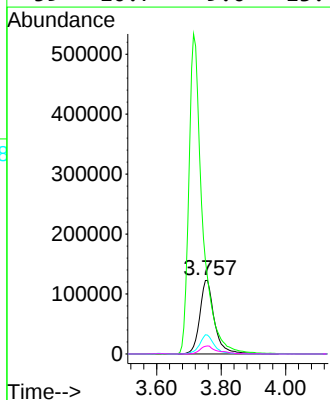
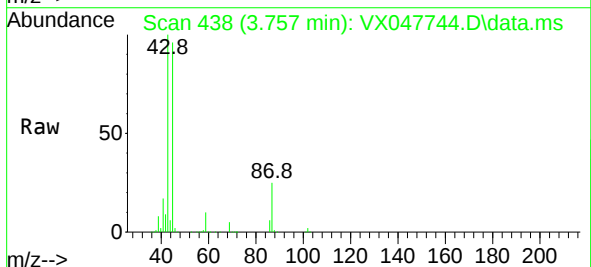
Manual Integrations  
APPROVED

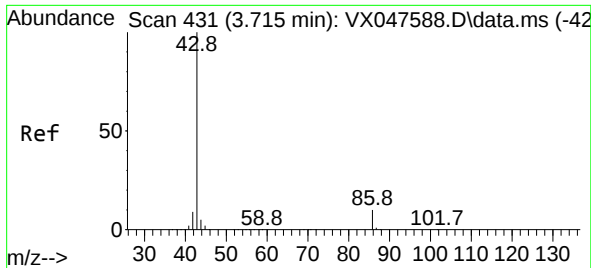
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#22  
Diisopropyl ether  
Concen: 54.502 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

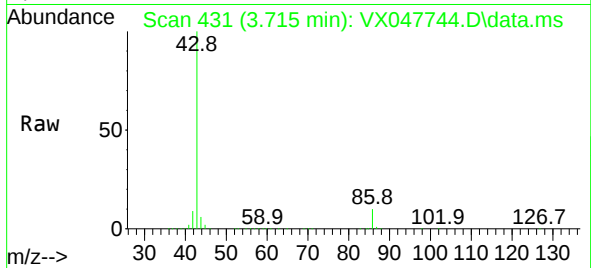
Tgt Ion: 45 Resp: 386641  
Ion Ratio Lower Upper  
45 100  
43 103.5 81.0 121.4  
87 25.6 20.3 30.5  
59 10.7 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 275.867 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX047744.D  
 Acq: 23 Sep 2025 19:00

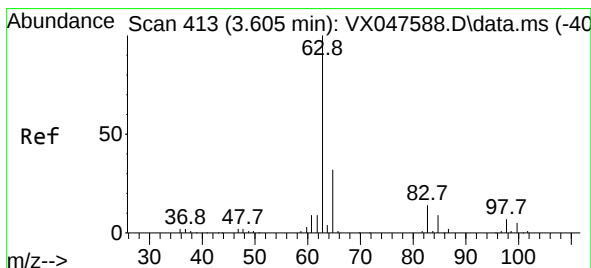
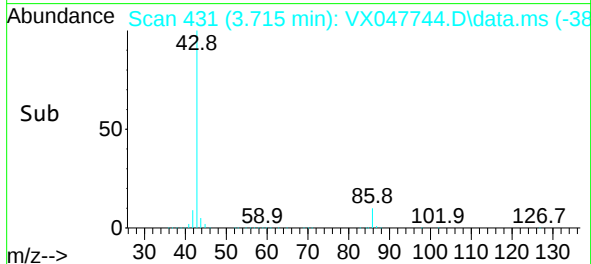
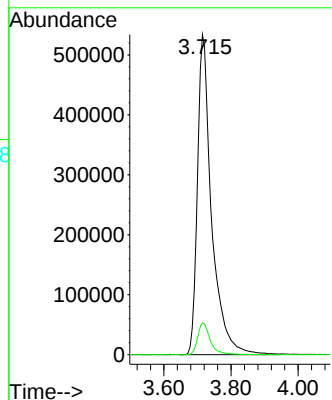
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1566290  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 7.8 11.8

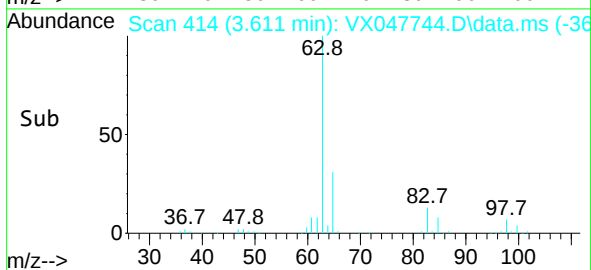
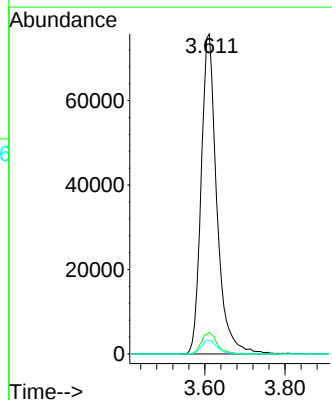
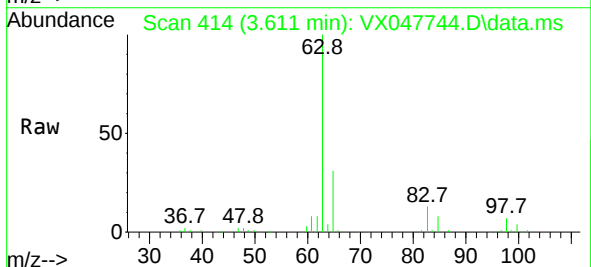
Manual Integrations  
 APPROVED

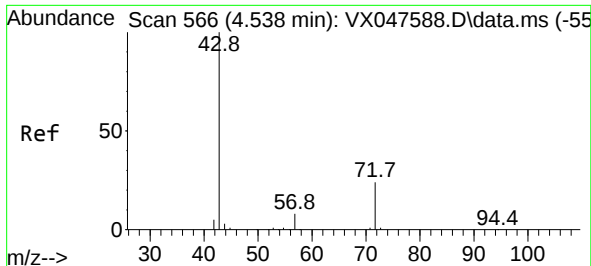
Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#24  
 1,1-Dichloroethane  
 Concen: 54.500 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX047744.D  
 Acq: 23 Sep 2025 19:00

Tgt Ion: 63 Resp: 205496  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.2  
 100 4.2 2.3 6.9





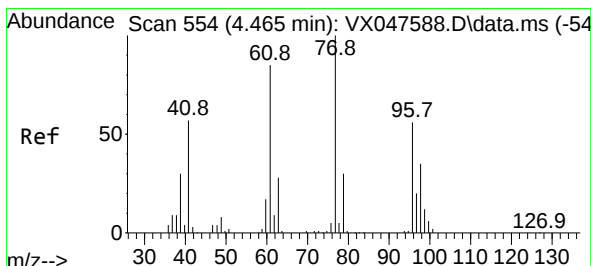
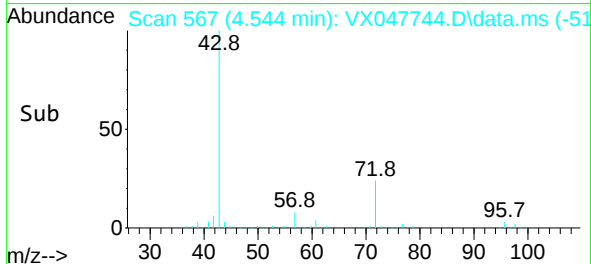
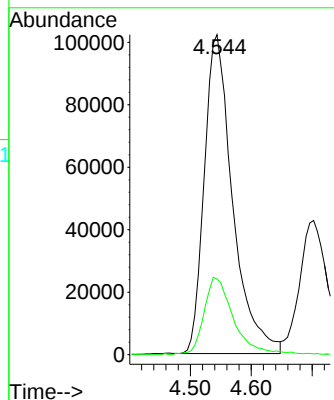
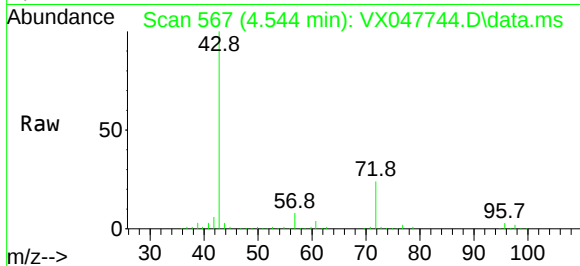
#25  
2-Butanone  
Concen: 256.128 ug/l  
RT: 4.544 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 33013  
Ion Ratio Lower Upper  
43 100  
72 23.4 20.1 30.1

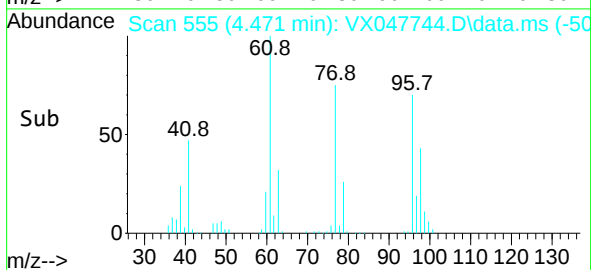
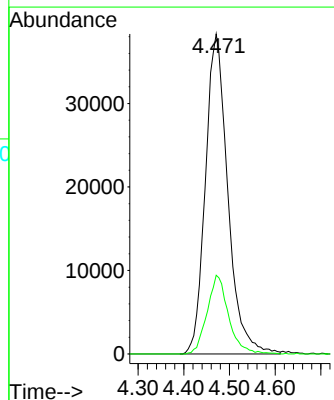
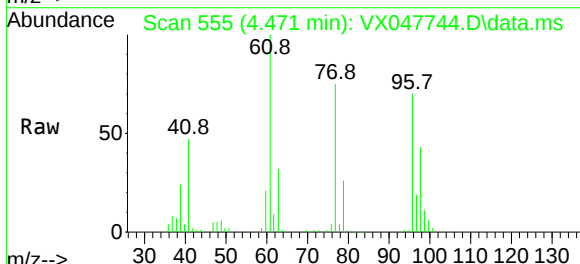
Manual Integrations  
APPROVED

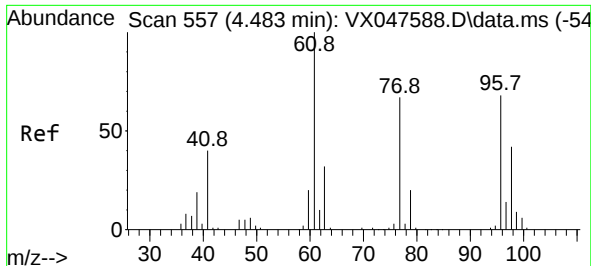
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#26  
2,2-Dichloropropane  
Concen: 41.645 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Tgt Ion: 77 Resp: 130530  
Ion Ratio Lower Upper  
77 100  
97 23.5 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 55.058 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 12877

Ion Ratio Lower Upper

96 100

61 143.3 0.0 303.2

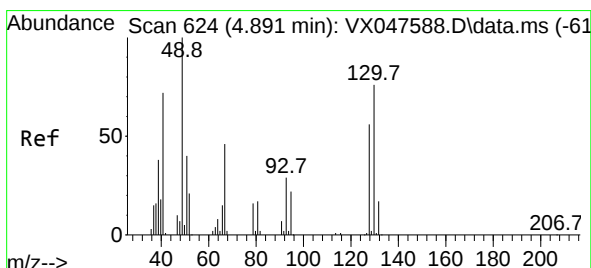
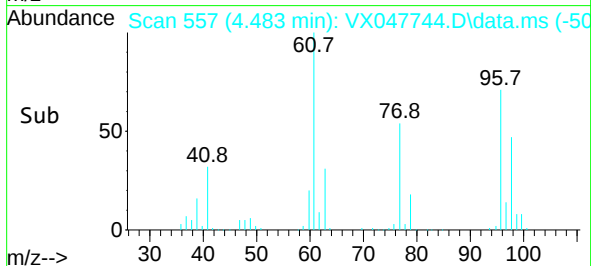
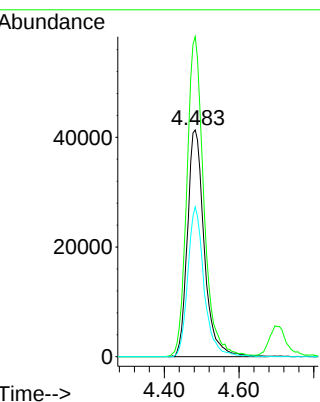
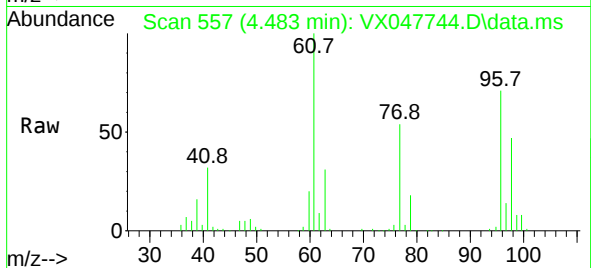
98 64.2 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#28

Bromochloromethane

Concen: 52.489 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

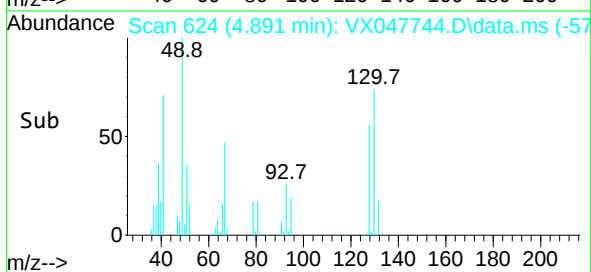
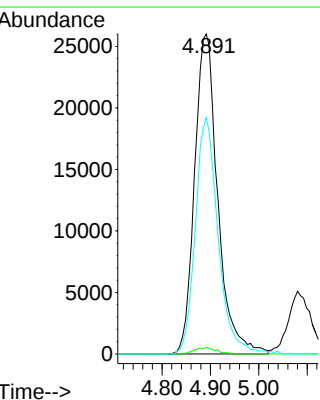
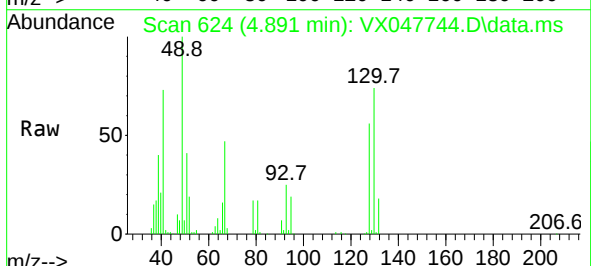
Tgt Ion: 49 Resp: 86403

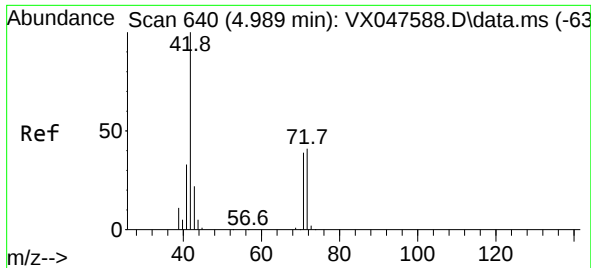
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 72.8 57.8 86.8





#29

Tetrahydrofuran

Concen: 281.124 ug/l

RT: 4.995 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX047744.D

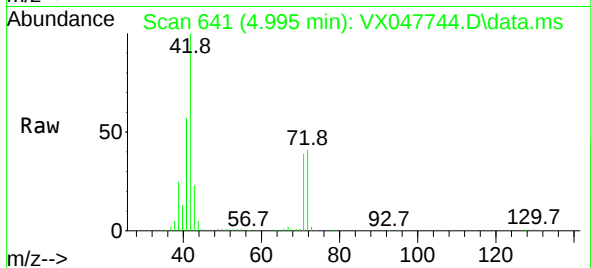
Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 217984

Ion Ratio Lower Upper

42 100

72 41.5 34.2 51.2

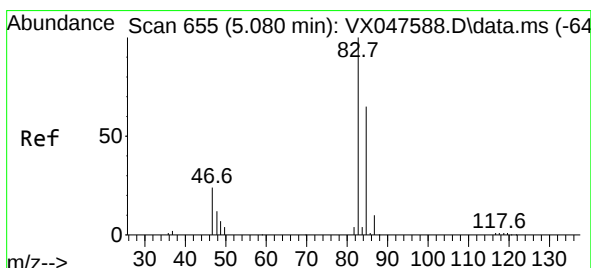
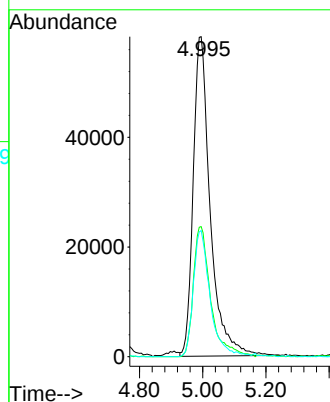
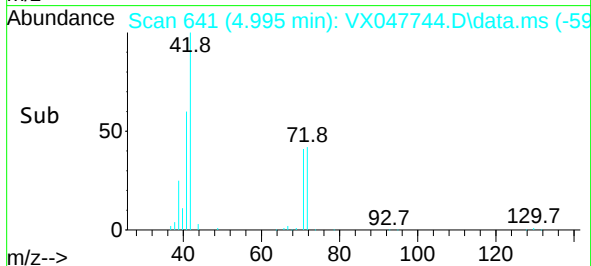
71 39.0 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 54.504 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX047744.D

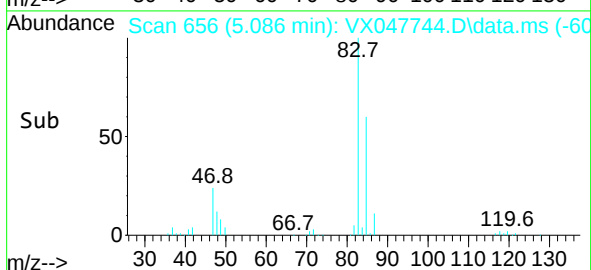
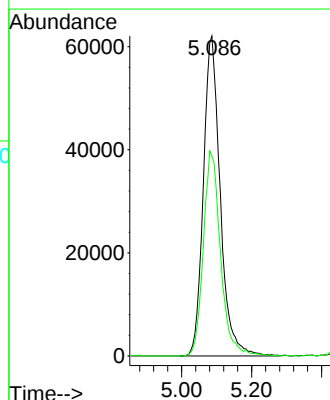
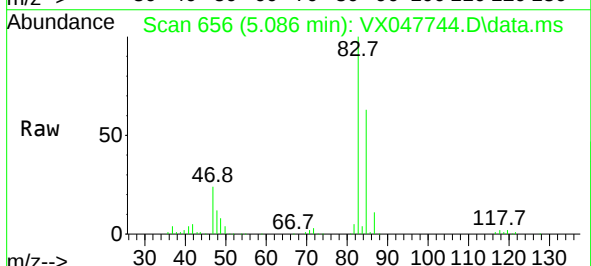
Acq: 23 Sep 2025 19:00

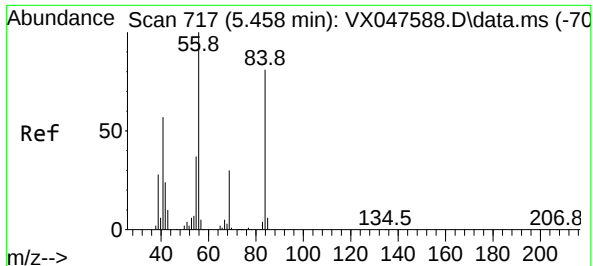
Tgt Ion: 83 Resp: 207673

Ion Ratio Lower Upper

83 100

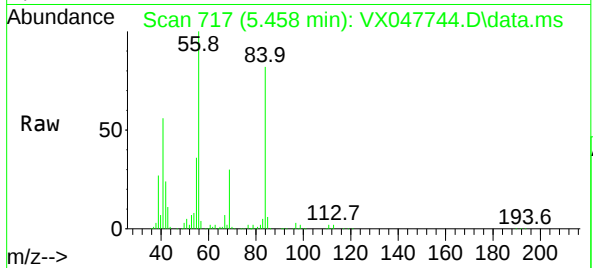
85 62.5 51.8 77.6





#31  
Cyclohexane  
Concen: 52.311 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

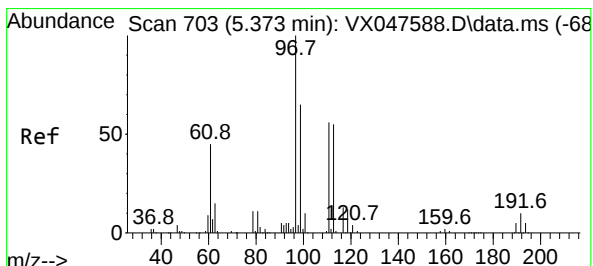
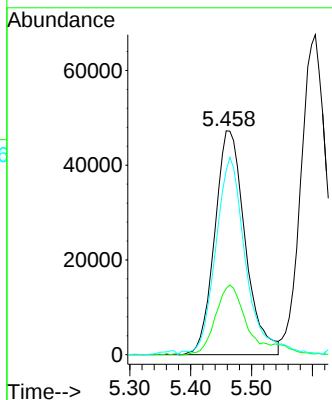
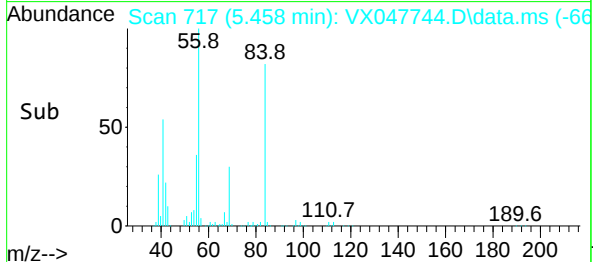
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



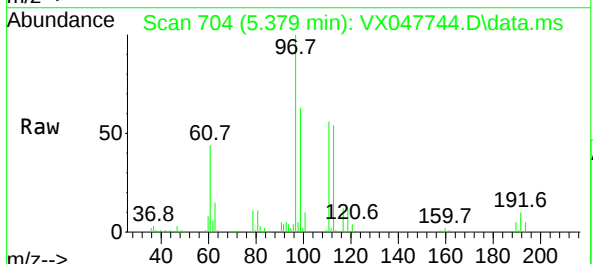
Tgt Ion: 56 Resp: 164278  
Ion Ratio Lower Upper  
56 100  
69 29.1 23.8 35.8  
84 82.3 64.6 97.0

Manual Integrations  
APPROVED

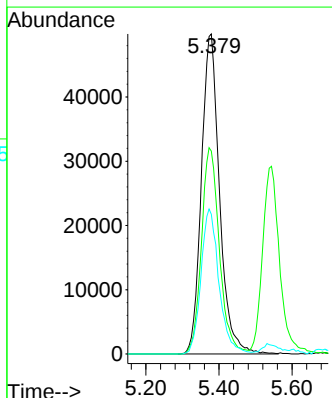
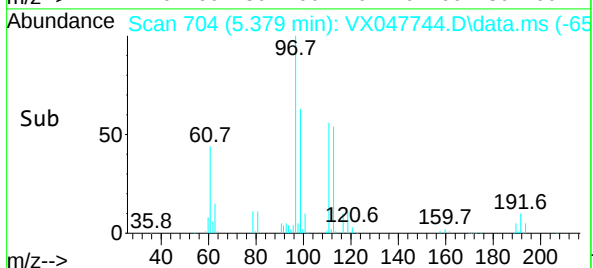
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#32  
1,1,1-Trichloroethane  
Concen: 53.110 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion: 97 Resp: 171647  
Ion Ratio Lower Upper  
97 100  
99 63.8 50.6 76.0  
61 45.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.065 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 116600

Ion Ratio Lower Upper

65 100

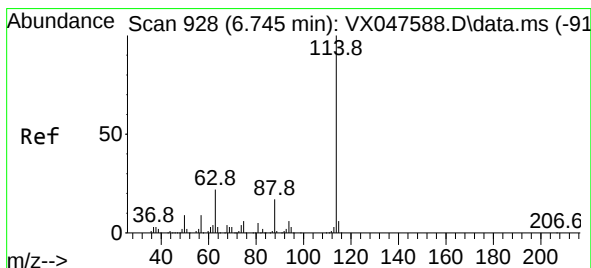
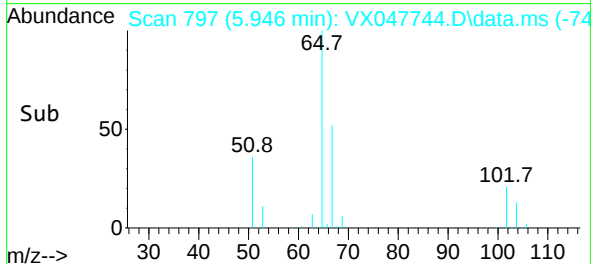
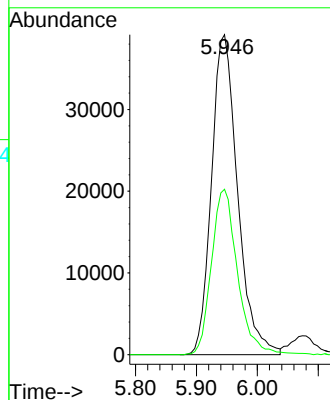
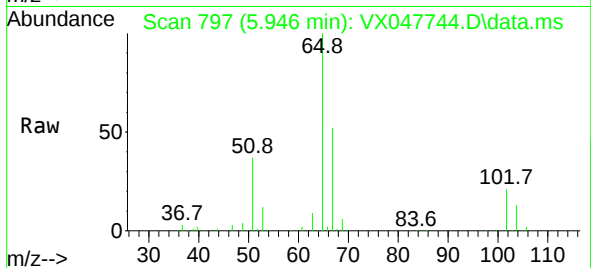
67 51.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

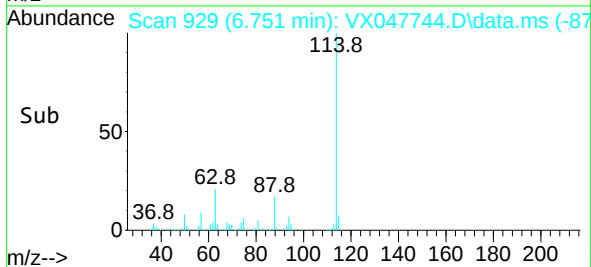
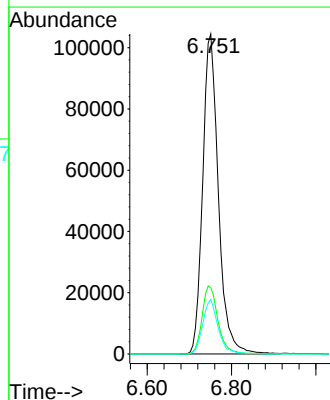
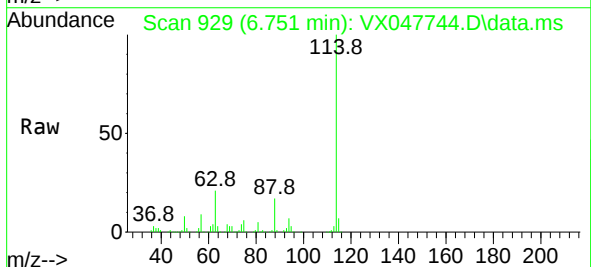
Tgt Ion:114 Resp: 270355

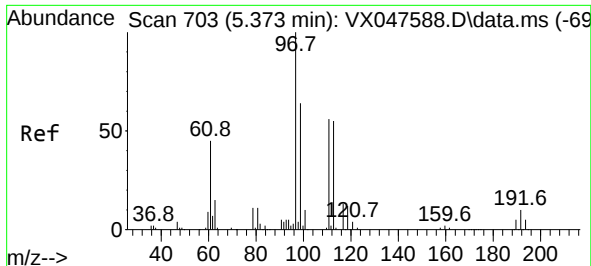
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.0

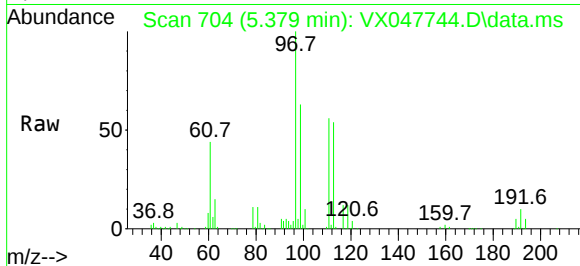
88 17.1 0.0 34.2





#35  
Dibromofluoromethane  
Concen: 50.112 ug/l  
RT: 5.379 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

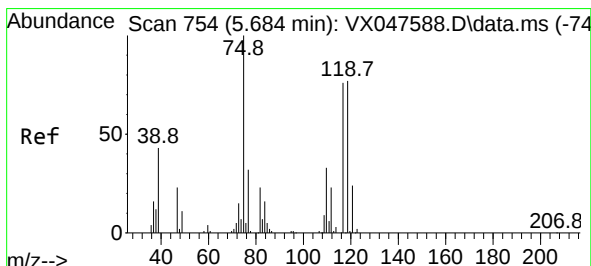
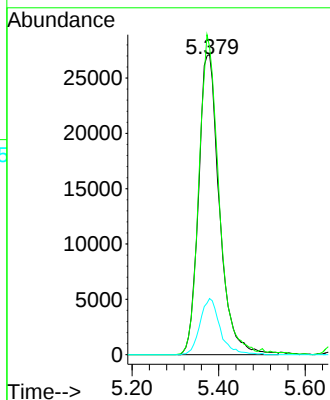
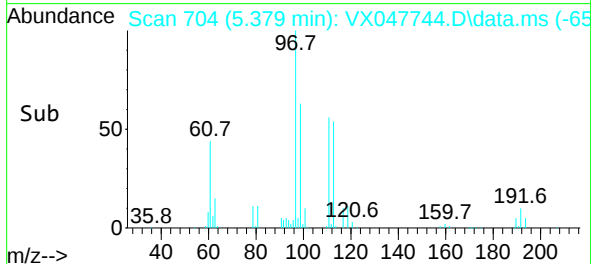
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 9086  
Ion Ratio Lower Upper  
113 100  
111 101.7 80.9 121.3  
192 18.0 14.2 21.4

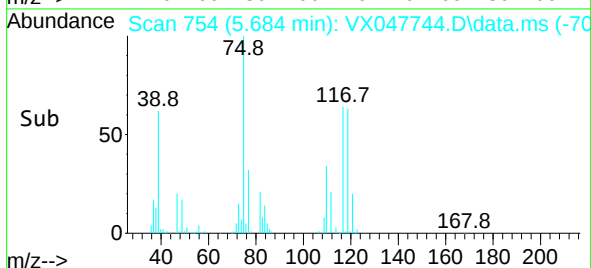
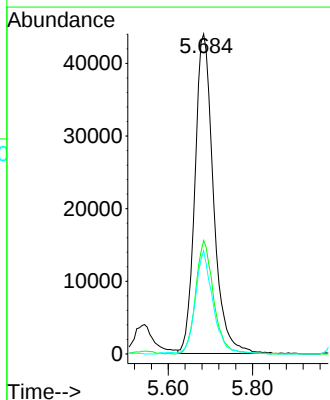
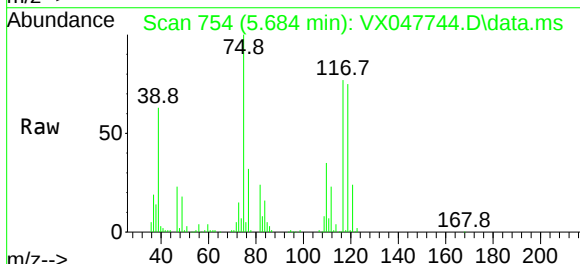
Manual Integrations  
APPROVED

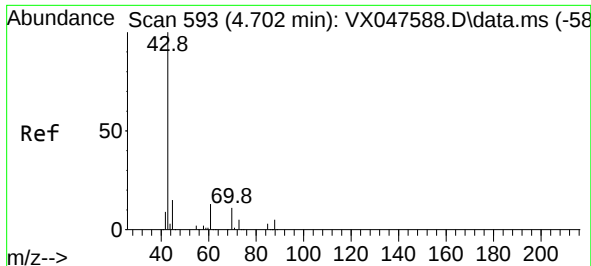
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#36  
1,1-Dichloropropene  
Concen: 50.792 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

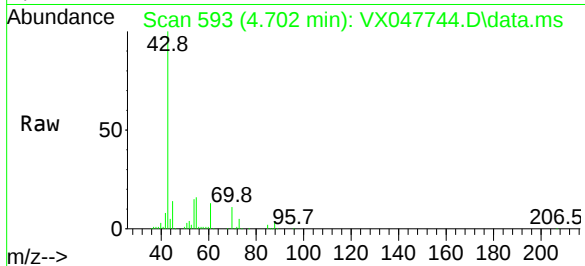
Tgt Ion: 75 Resp: 134570  
Ion Ratio Lower Upper  
75 100  
110 34.6 16.7 50.1  
77 30.3 24.3 36.5





#37  
Ethyl Acetate  
Concen: 51.600 ug/l  
RT: 4.702 min Scan# 593  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

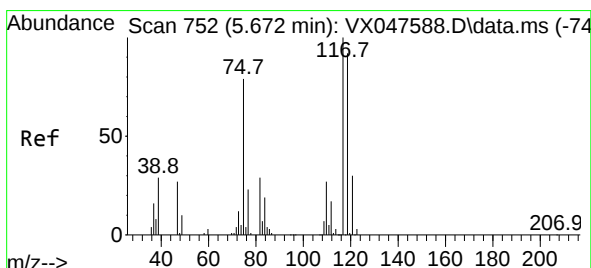
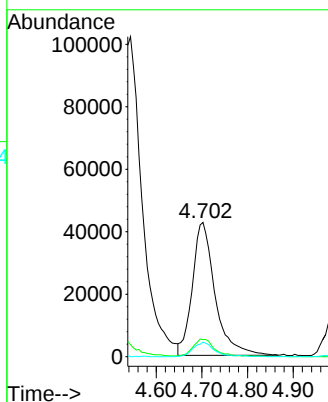
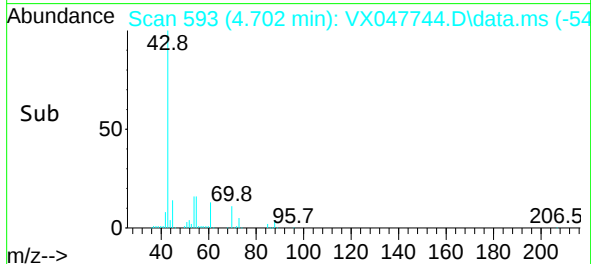
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 146380  
Ion Ratio Lower Upper  
43 100  
61 13.2 9.8 14.8  
70 9.7 7.9 11.9

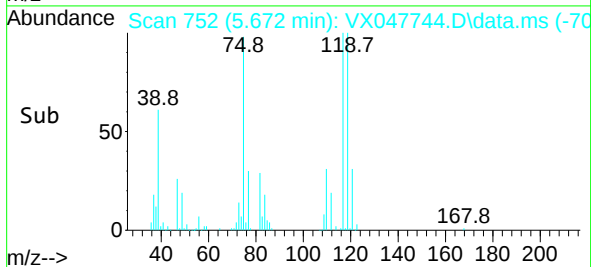
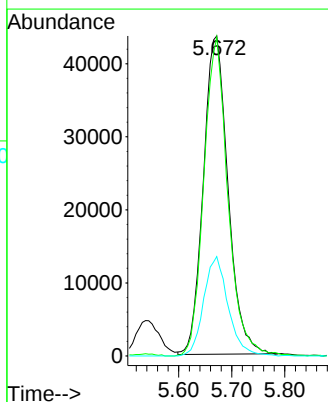
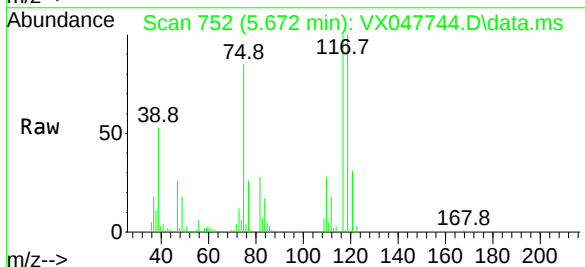
Manual Integrations  
APPROVED

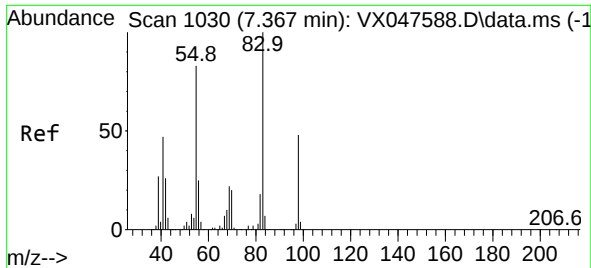
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#38  
Carbon Tetrachloride  
Concen: 49.026 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

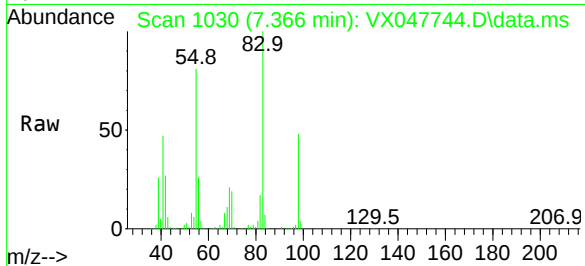
Tgt Ion:117 Resp: 141128  
Ion Ratio Lower Upper  
117 100  
119 100.0 73.4 110.2  
121 31.2 23.8 35.6





#39  
Methylcyclohexane  
Concen: 51.142 ug/l  
RT: 7.366 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

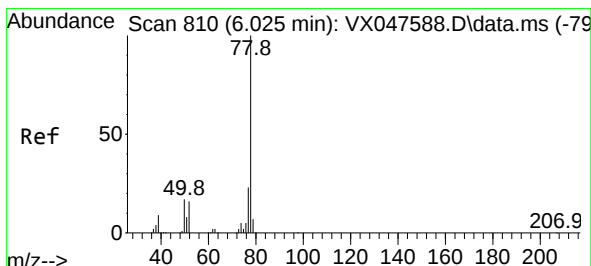
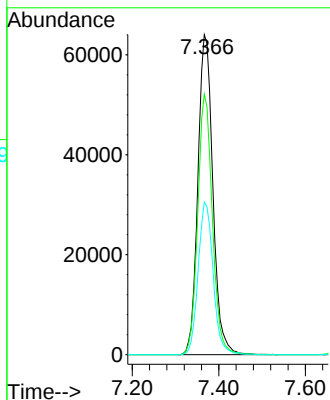
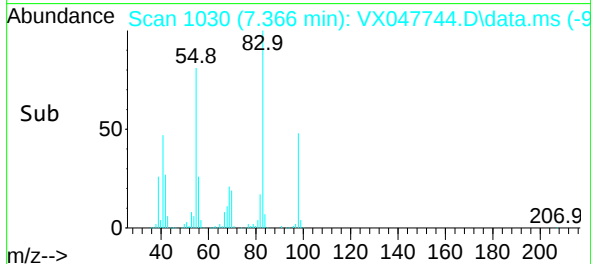
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



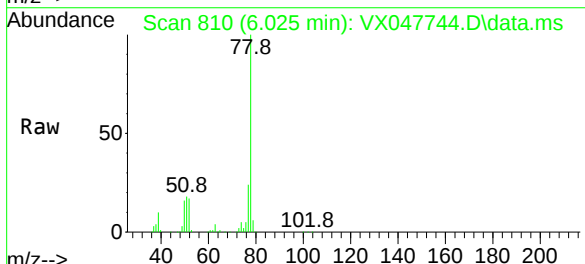
Tgt Ion: 83 Resp: 153808  
Ion Ratio Lower Upper  
83 100  
55 81.4 66.4 99.6  
98 47.7 38.1 57.1

Manual Integrations  
APPROVED

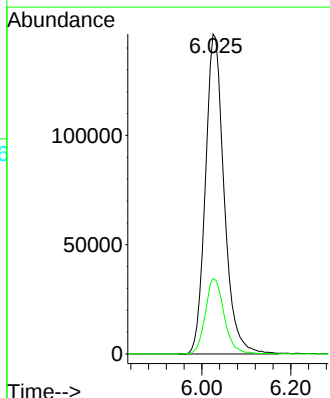
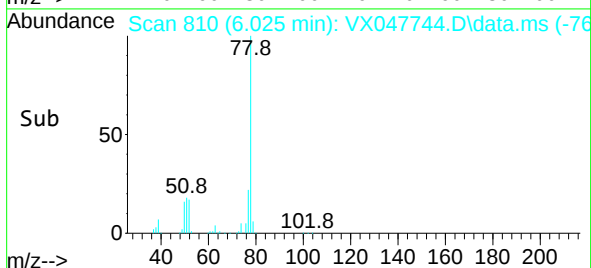
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#40  
Benzene  
Concen: 53.282 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



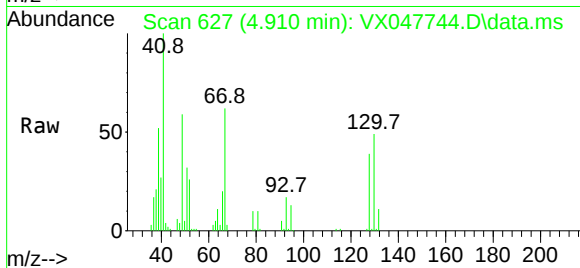
Tgt Ion: 78 Resp: 428760  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.8 28.2





#41  
Methacrylonitrile  
Concen: 54.104 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

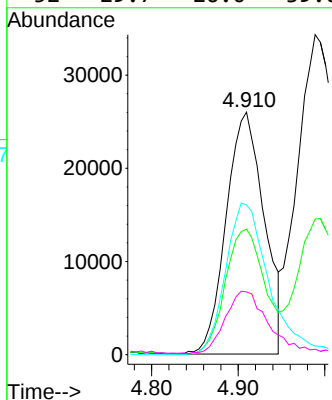
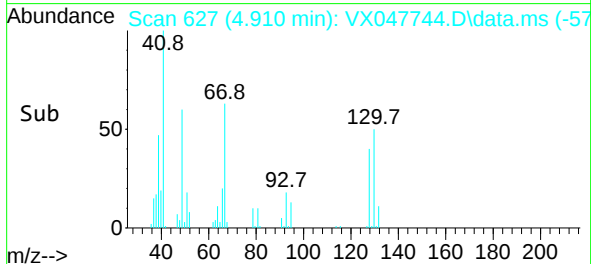
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 79230  
Ion Ratio Lower Upper  
41 100  
39 53.2 43.3 64.9  
67 71.6 58.6 87.8  
52 29.7 26.0 39.0

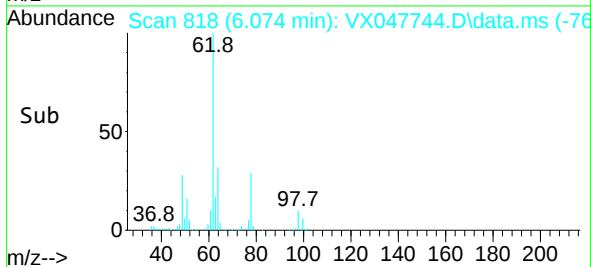
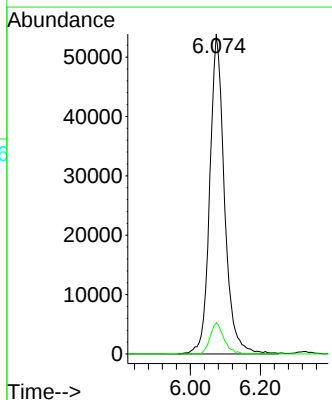
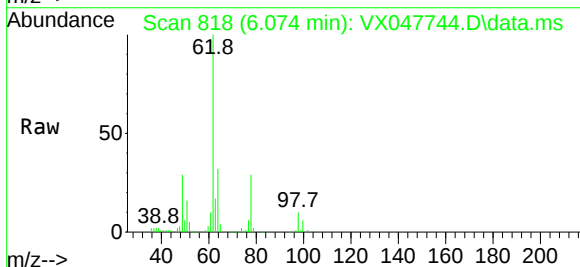
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#42  
1,2-Dichloroethane  
Concen: 51.431 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

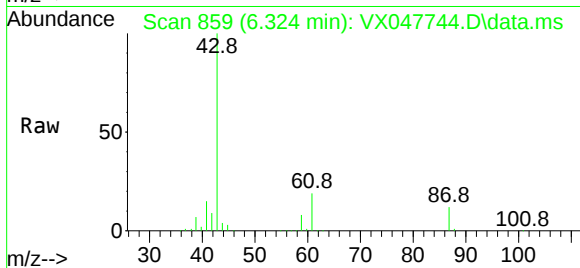
Tgt Ion: 62 Resp: 157471  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 17.0





#43  
Isopropyl Acetate  
Concen: 52.327 ug/l  
RT: 6.324 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

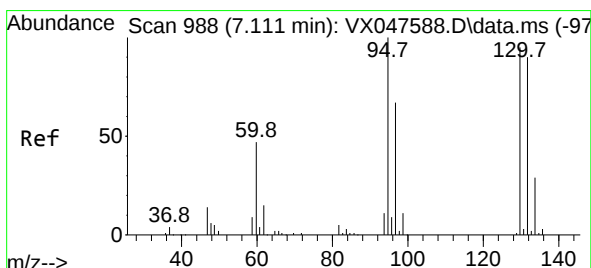
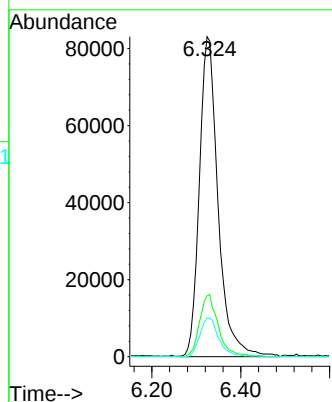
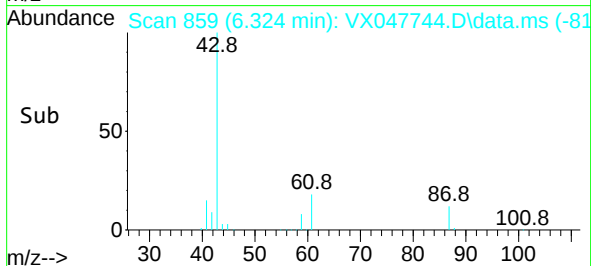
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



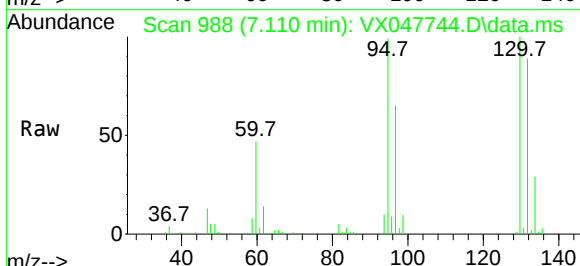
Tgt Ion: 43 Resp: 24345  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.2 22.8  
87 12.2 9.6 14.4

Manual Integrations  
APPROVED

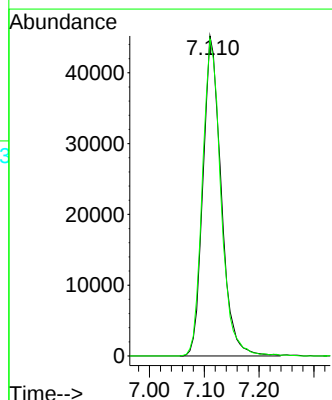
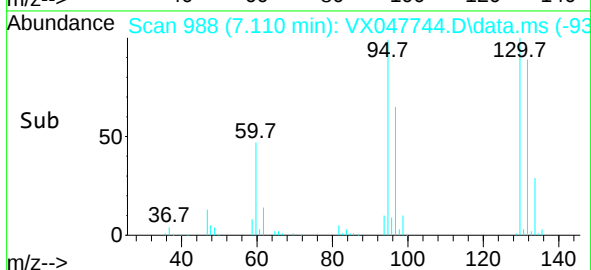
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

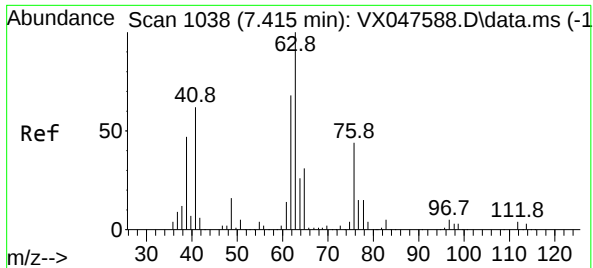


#44  
Trichloroethene  
Concen: 53.576 ug/l  
RT: 7.110 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion:130 Resp: 104230  
Ion Ratio Lower Upper  
130 100  
95 99.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 53.818 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 110894

Ion Ratio Lower Upper

63 100

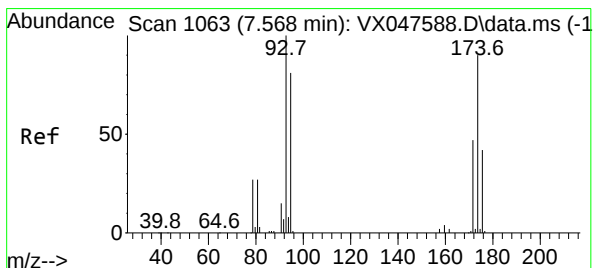
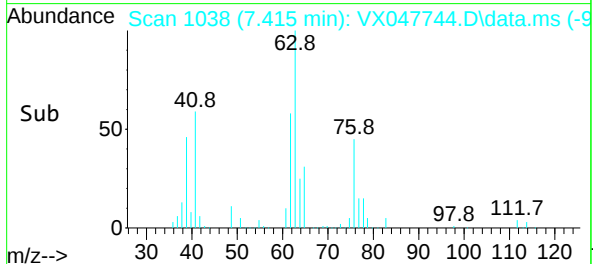
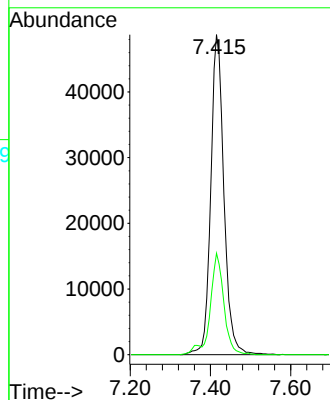
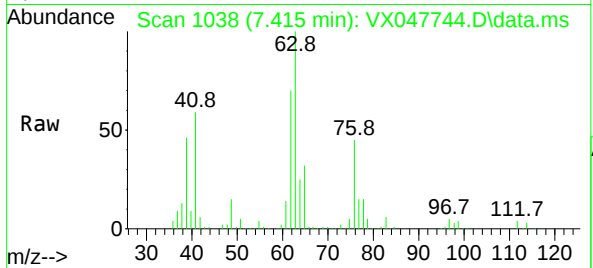
65 31.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 53.104 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

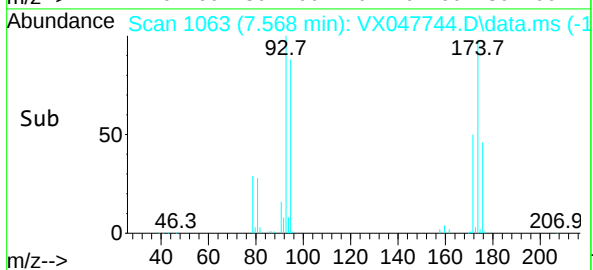
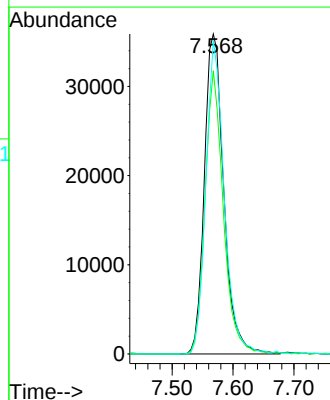
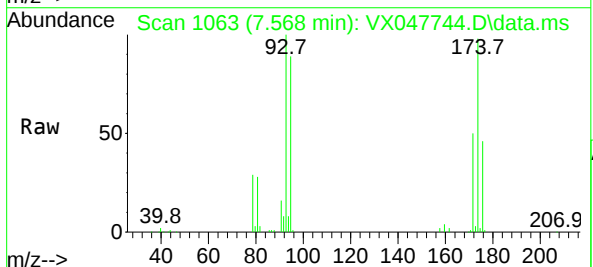
Tgt Ion: 93 Resp: 79627

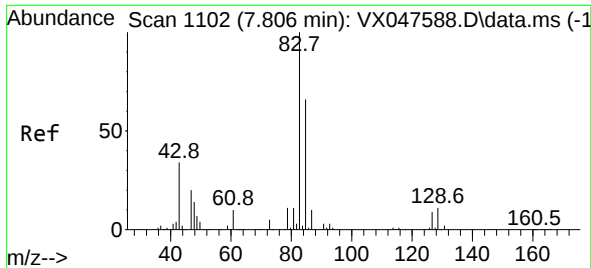
Ion Ratio Lower Upper

93 100

95 83.6 65.0 97.6

174 92.5 71.6 107.4





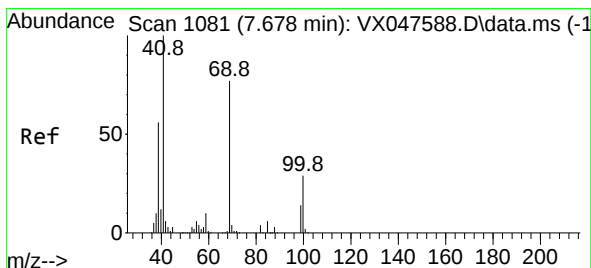
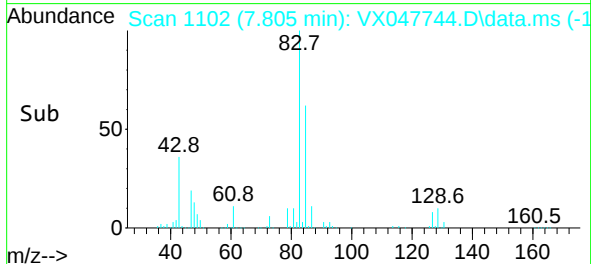
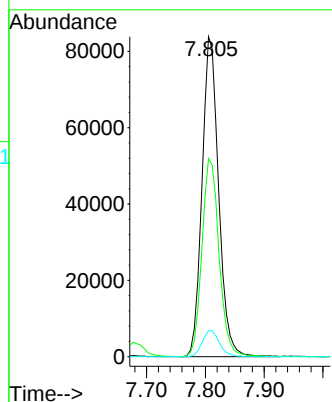
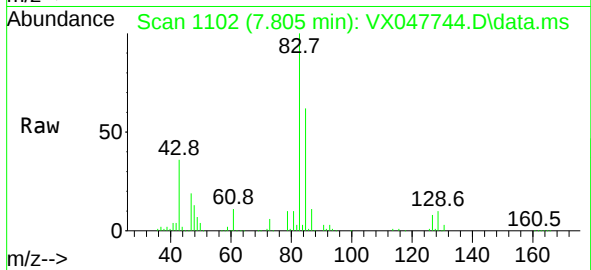
#47  
Bromodichloromethane  
Concen: 53.077 ug/l  
RT: 7.805 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 16423  
Ion Ratio Lower Upper  
83 100  
85 61.8 52.5 78.7  
127 8.1 6.9 10.3

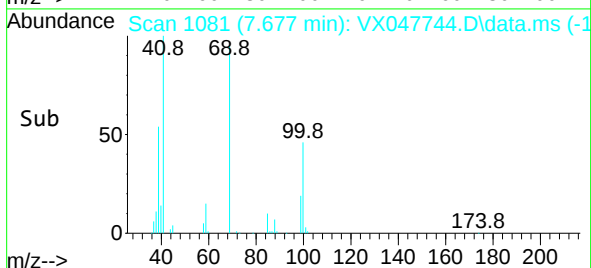
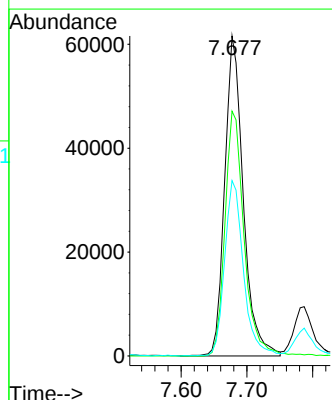
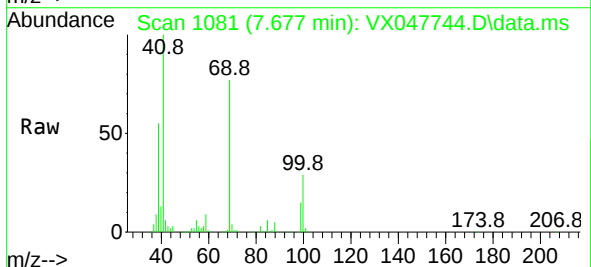
Manual Integrations  
APPROVED

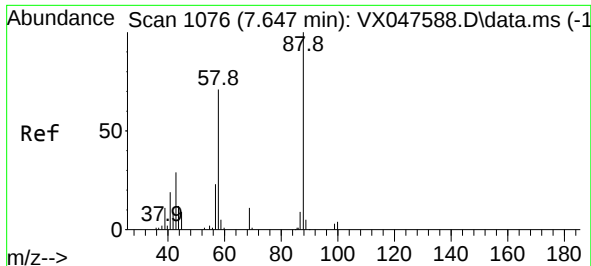
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#48  
Methyl methacrylate  
Concen: 52.283 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Tgt Ion: 41 Resp: 121164  
Ion Ratio Lower Upper  
41 100  
69 78.9 61.4 92.2  
39 55.7 45.8 68.6





#49

1,4-Dioxane

Concen: 1196.046 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

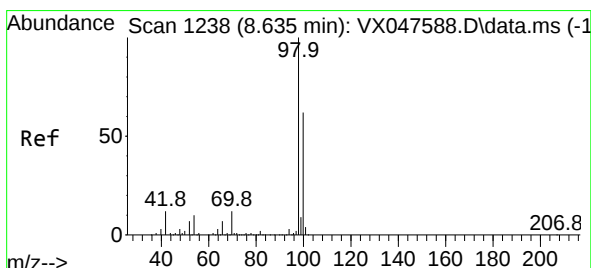
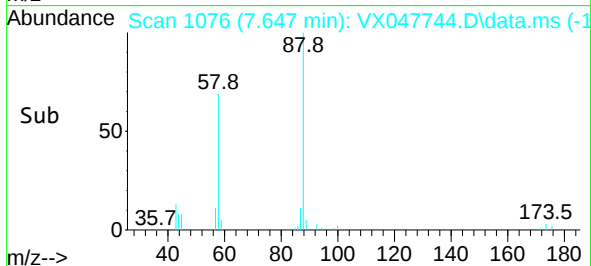
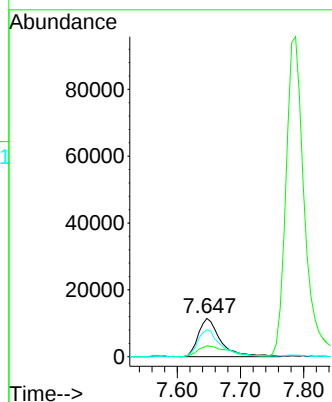
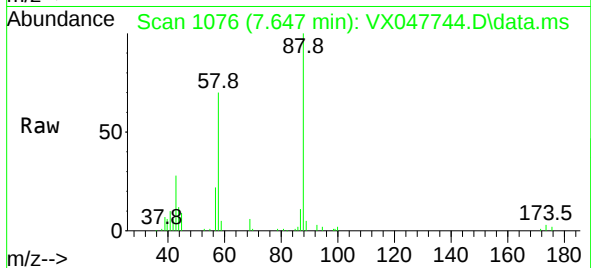
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 2801 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 39.5  | 30.2  | 45.2 |
| 58        | 74.0  | 59.5  | 89.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#50

Toluene-d8

Concen: 49.087 ug/l

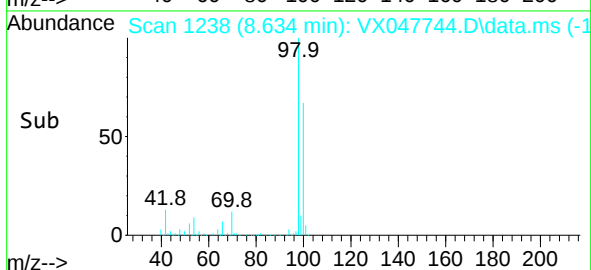
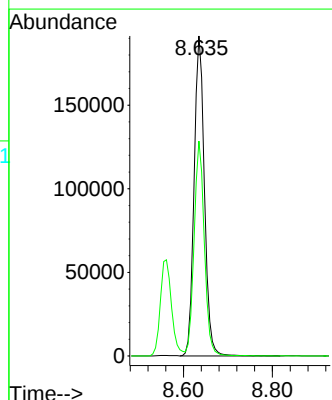
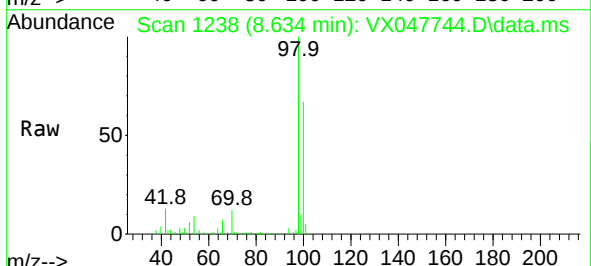
RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

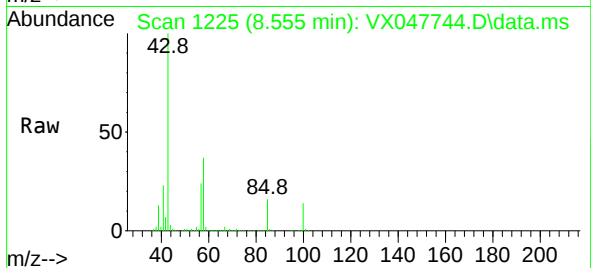
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 307967 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 66.3  | 53.0  | 79.4   |





#51  
4-Methyl-2-Pentanone  
Concen: 272.809 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

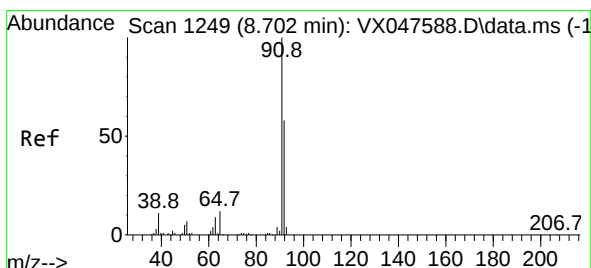
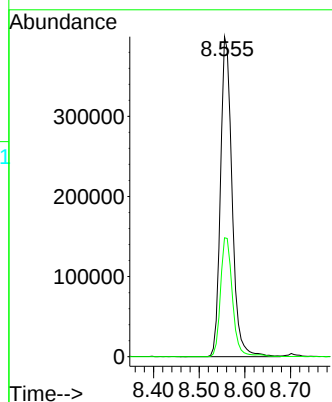
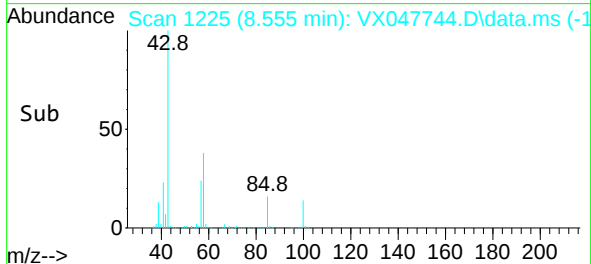
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



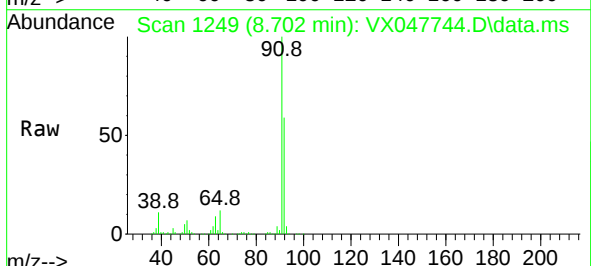
Tgt Ion: 43 Resp: 703728  
Ion Ratio Lower Upper  
43 100  
58 37.9 30.3 45.5

Manual Integrations  
APPROVED

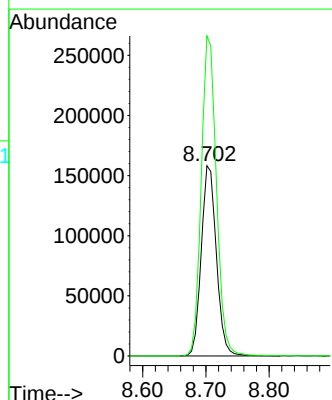
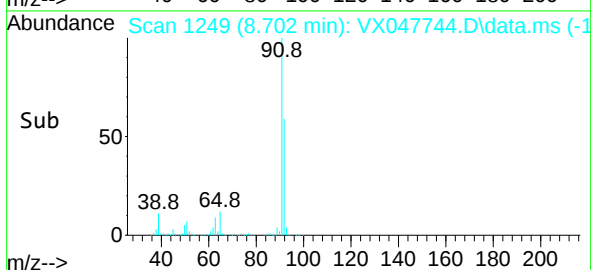
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

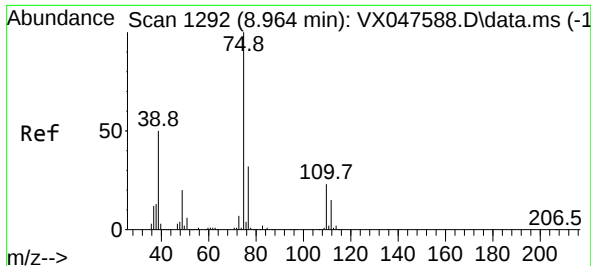


#52  
Toluene  
Concen: 53.113 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion: 92 Resp: 263320  
Ion Ratio Lower Upper  
92 100  
91 169.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.499 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 15938

Ion Ratio Lower Upper

75 100

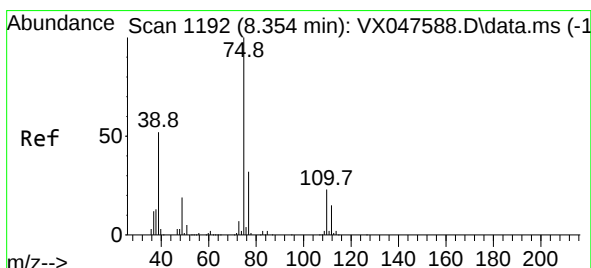
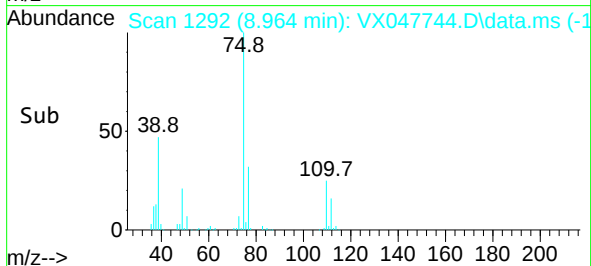
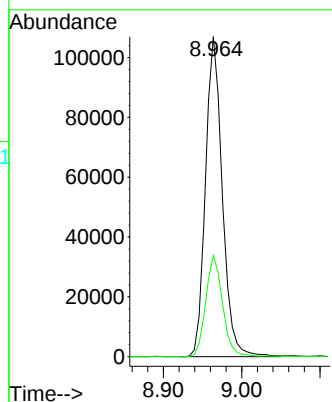
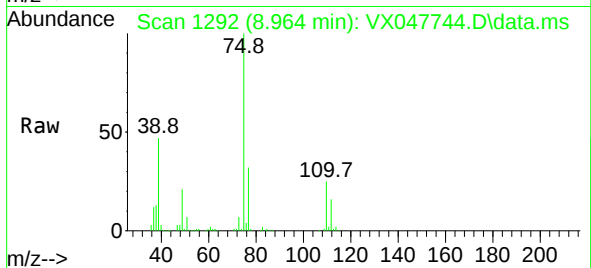
77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#54

cis-1,3-Dichloropropene

Concen: 51.421 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

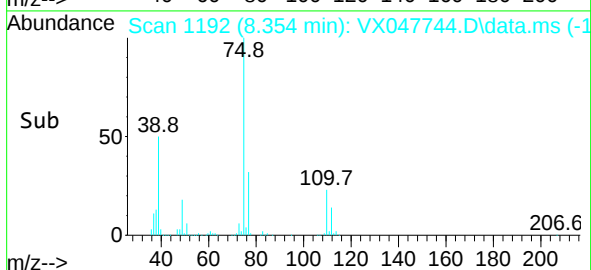
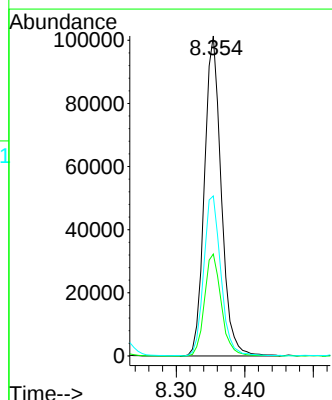
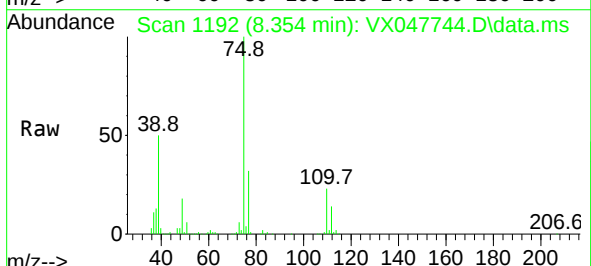
Tgt Ion: 75 Resp: 173466

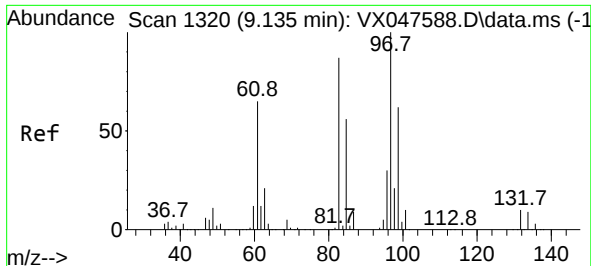
Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

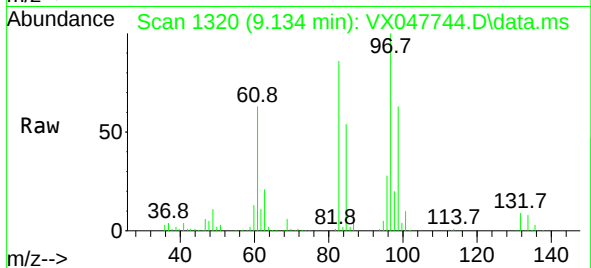
39 49.8 41.4 62.2





#55  
1,1,2-Trichloroethane  
Concen: 54.692 ug/l  
RT: 9.134 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

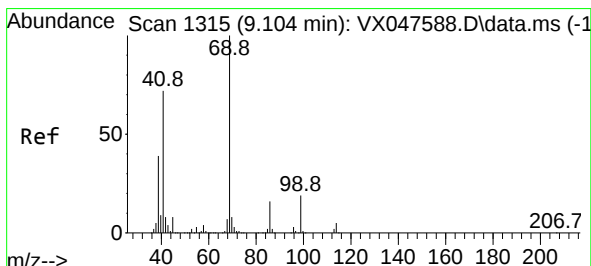
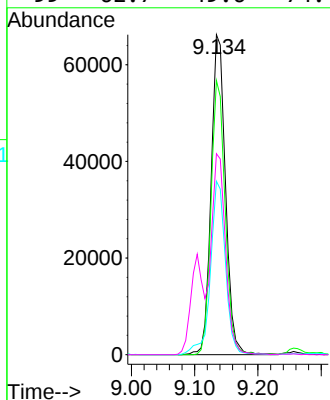
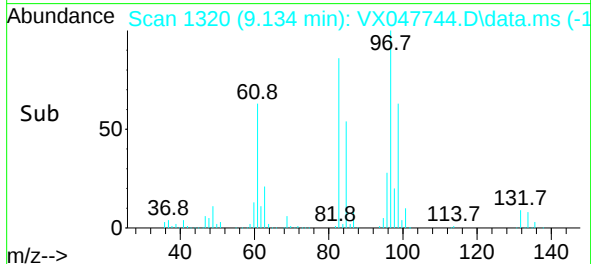
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



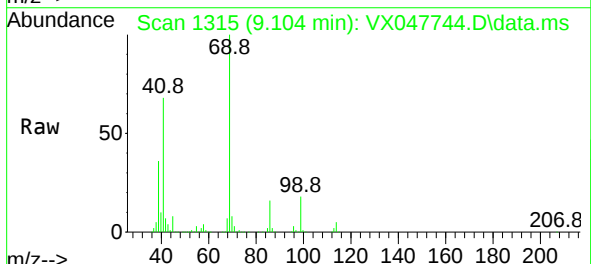
Tgt Ion: 97 Resp: 10455  
Ion Ratio Lower Upper  
97 100  
83 85.6 69.6 104.4  
85 54.2 45.0 67.6  
99 62.7 49.6 74.4

Manual Integrations  
APPROVED

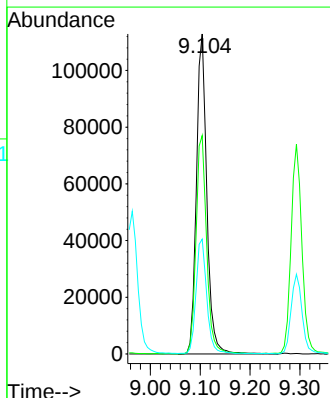
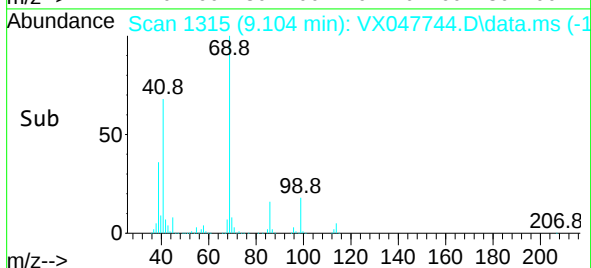
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#56  
Ethyl methacrylate  
Concen: 54.448 ug/l  
RT: 9.104 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion: 69 Resp: 163467  
Ion Ratio Lower Upper  
69 100  
41 69.6 58.6 87.8  
39 36.6 31.5 47.3





#57

1,3-Dichloropropane

Concen: 54.560 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047744.D

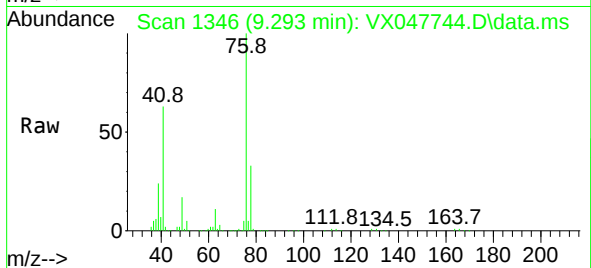
Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 17917

Ion Ratio Lower Upper

76 100

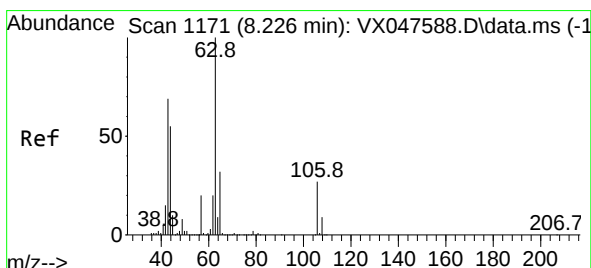
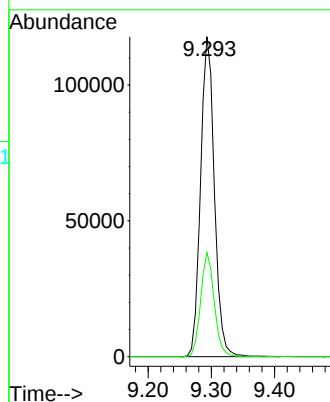
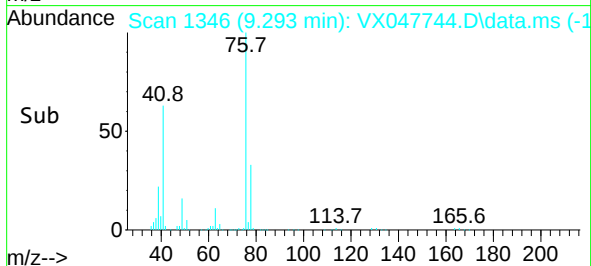
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 251.172 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047744.D

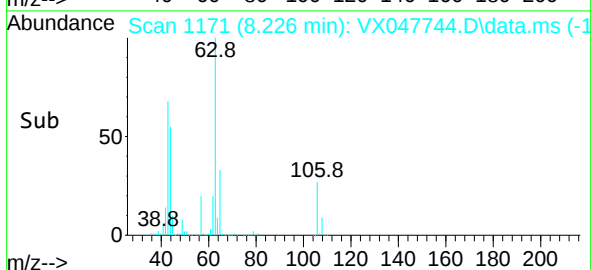
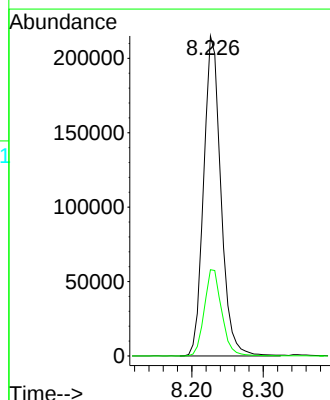
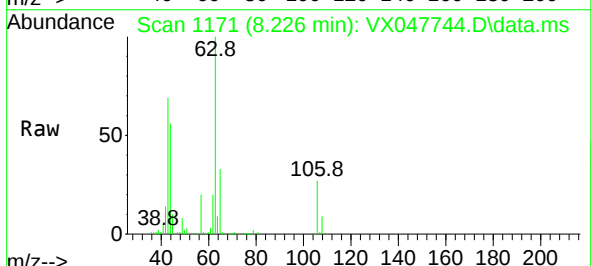
Acq: 23 Sep 2025 19:00

Tgt Ion: 63 Resp: 360369

Ion Ratio Lower Upper

63 100

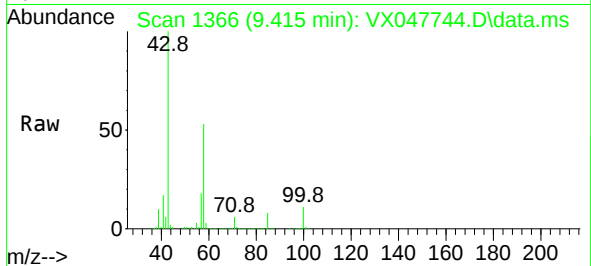
106 27.2 21.9 32.9





#59  
2-Hexanone  
Concen: 260.895 ug/l  
RT: 9.415 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

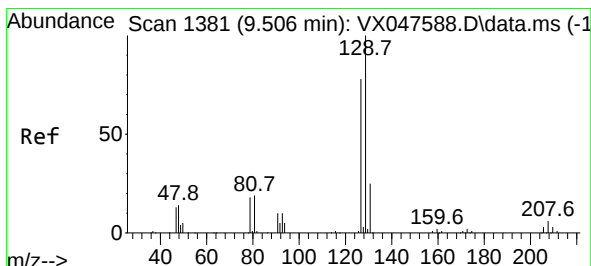
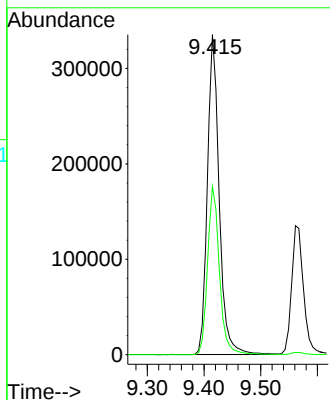
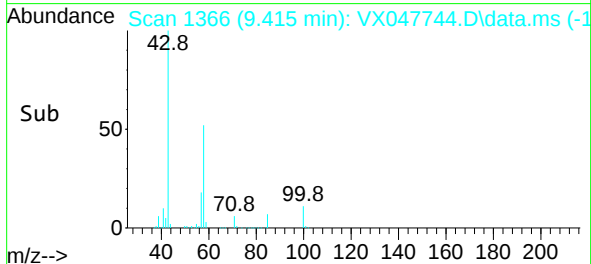
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 48334  
Ion Ratio Lower Upper  
43 100  
58 53.0 26.1 78.2

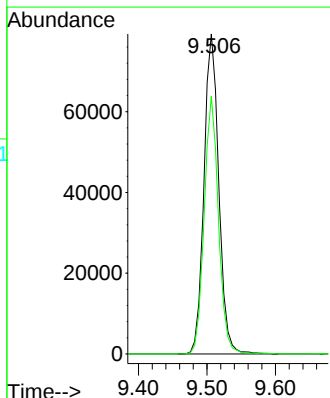
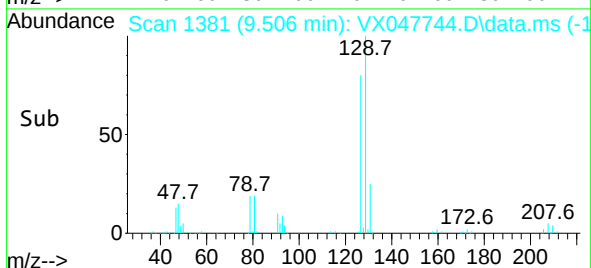
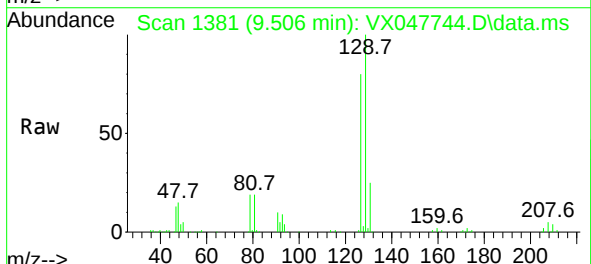
Manual Integrations  
APPROVED

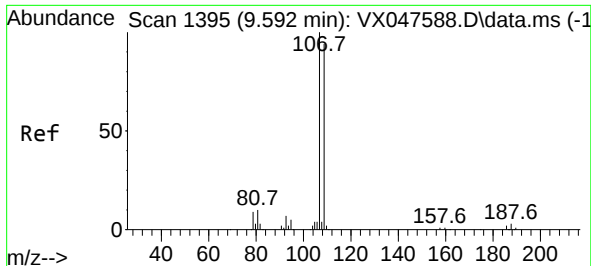
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#60  
Dibromochloromethane  
Concen: 54.078 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

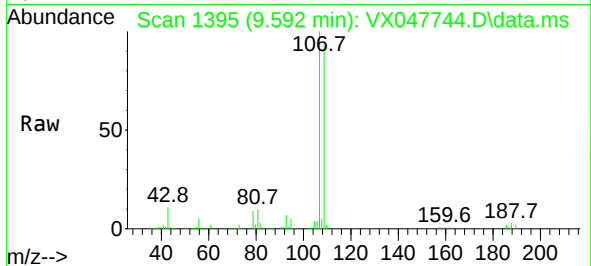
Tgt Ion:129 Resp: 119117  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.4 115.2





#61  
1,2-Dibromoethane  
Concen: 54.937 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

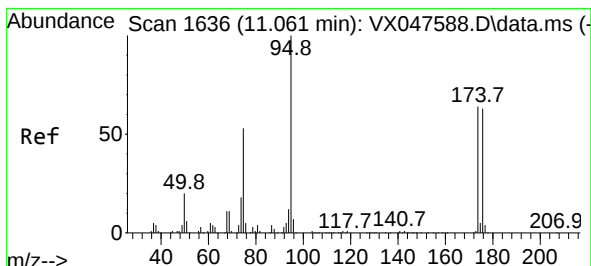
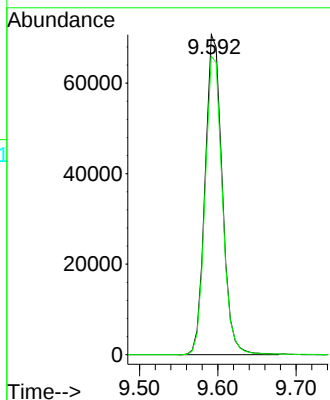
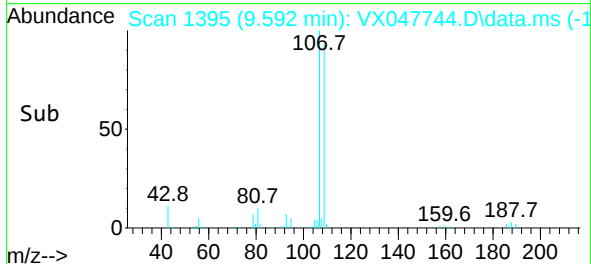
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



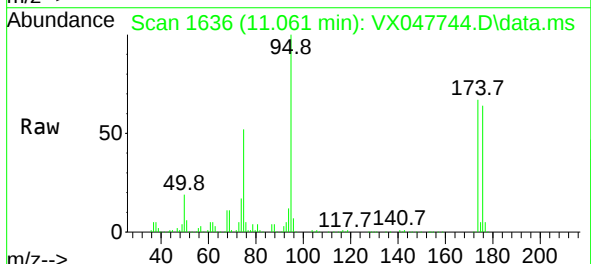
Tgt Ion: 107 Resp: 10697  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.3 112.9

Manual Integrations  
APPROVED

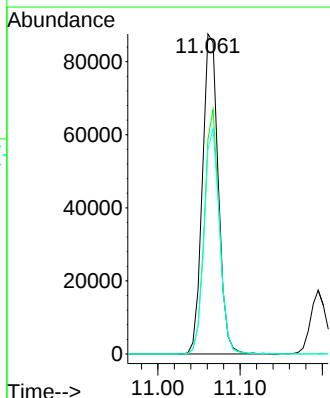
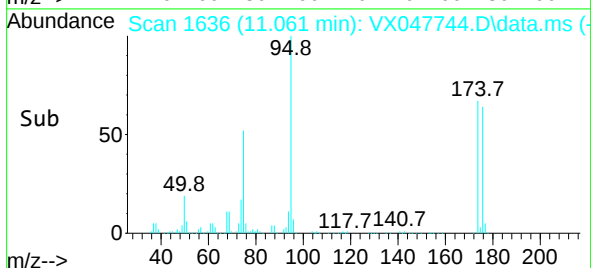
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#62  
4-Bromofluorobenzene  
Concen: 49.307 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



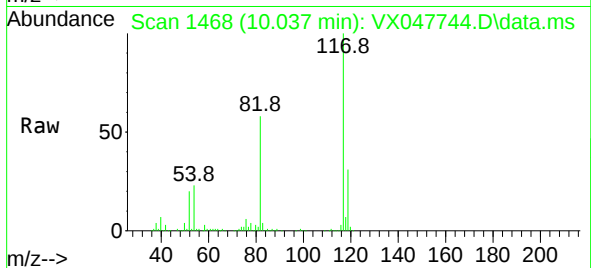
Tgt Ion: 95 Resp: 117402  
Ion Ratio Lower Upper  
95 100  
174 72.2 0.0 141.6  
176 69.0 0.0 138.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

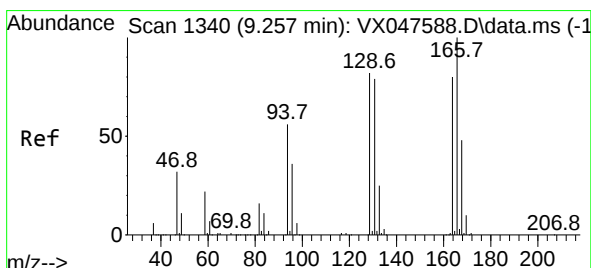
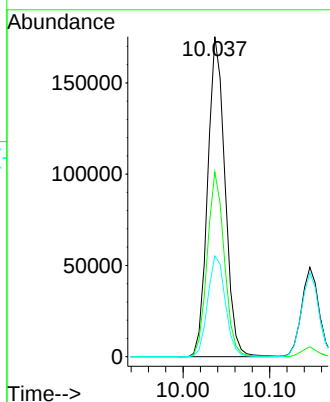
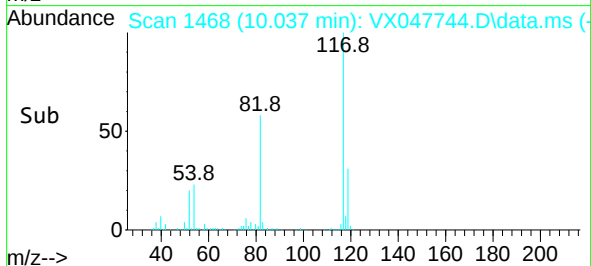
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 243300  
Ion Ratio Lower Upper  
117 100  
82 57.7 47.8 71.6  
119 31.5 25.2 37.8

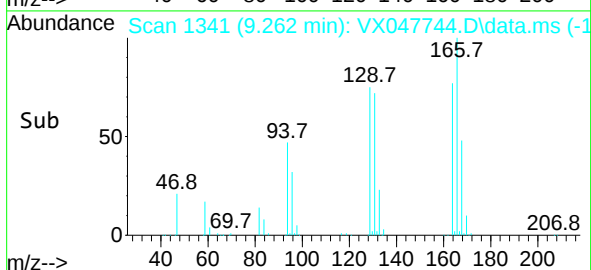
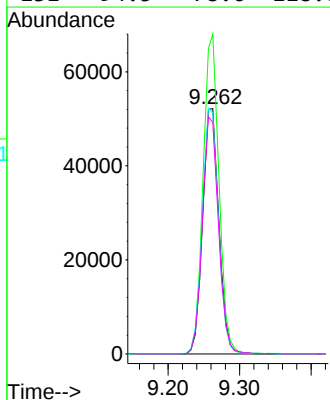
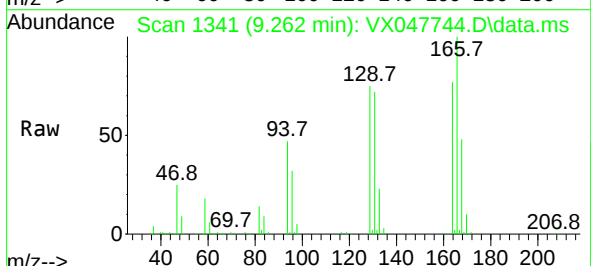
Manual Integrations  
APPROVED

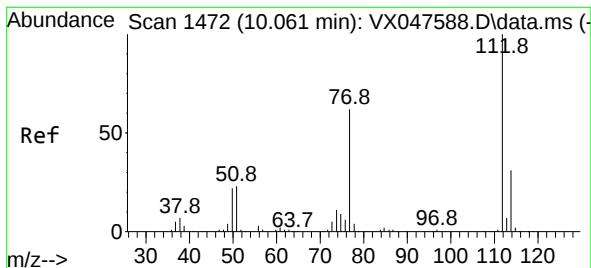
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#64  
Tetrachloroethene  
Concen: 51.765 ug/l  
RT: 9.262 min Scan# 1341  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

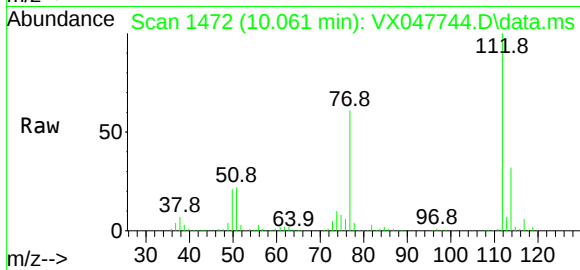
Tgt Ion:164 Resp: 82104  
Ion Ratio Lower Upper  
164 100  
166 130.4 100.2 150.2  
129 98.1 81.8 122.6  
131 94.5 78.6 118.0





#65  
Chlorobenzene  
Concen: 52.159 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

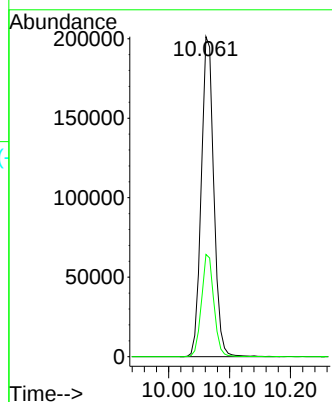
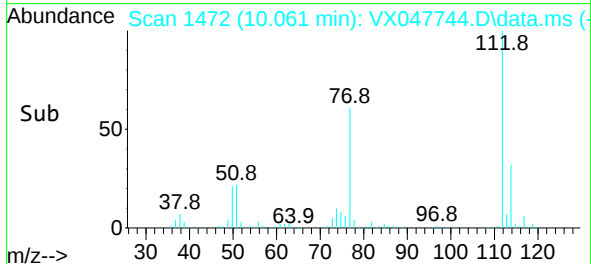
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 28830  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.1 37.7

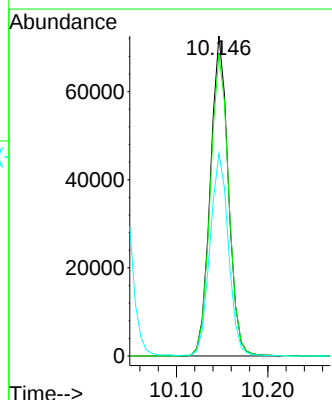
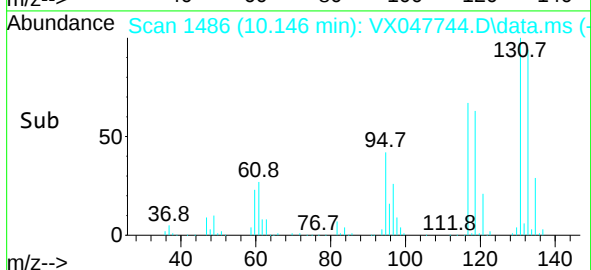
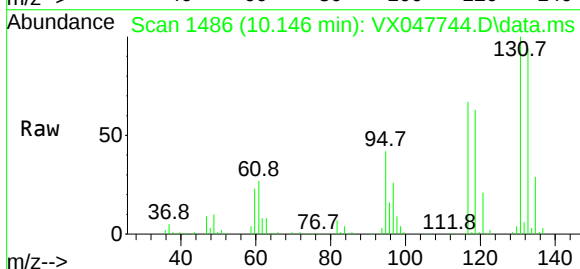
Manual Integrations  
APPROVED

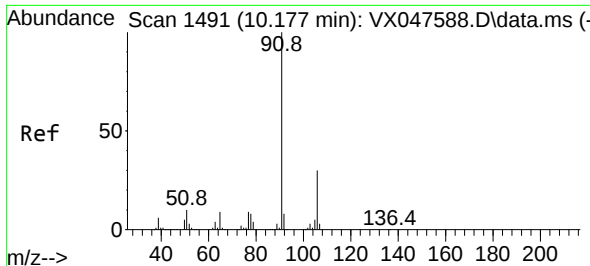
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.810 ug/l  
RT: 10.146 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Tgt Ion:131 Resp: 98820  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.3 142.0  
119 65.2 32.0 96.0





#67

Ethyl Benzene

Concen: 51.527 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 491420

Ion Ratio Lower Upper

91 100

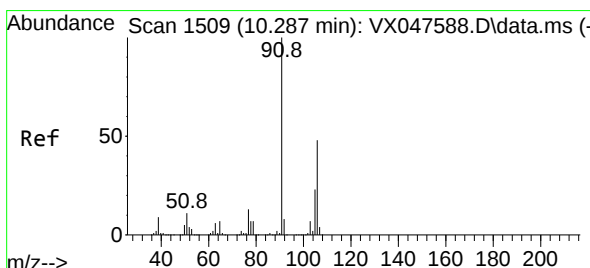
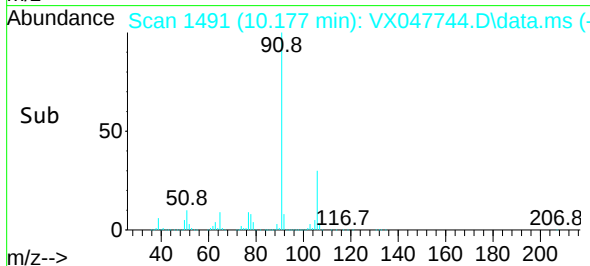
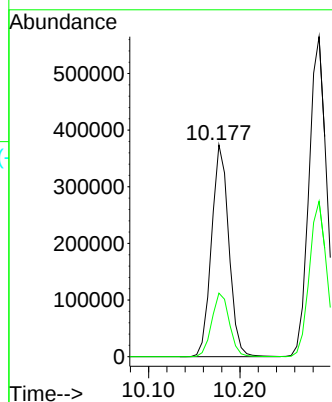
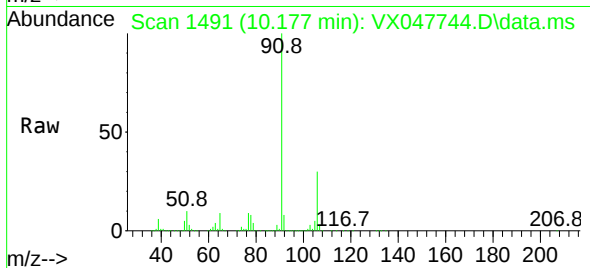
106 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#68

m/p-Xylenes

Concen: 103.518 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047744.D

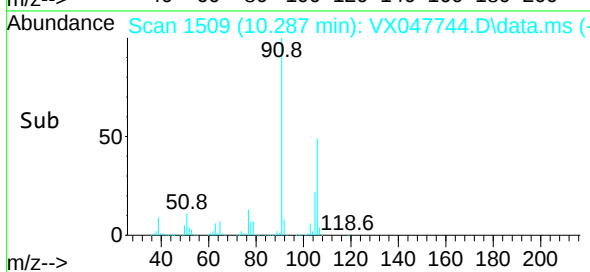
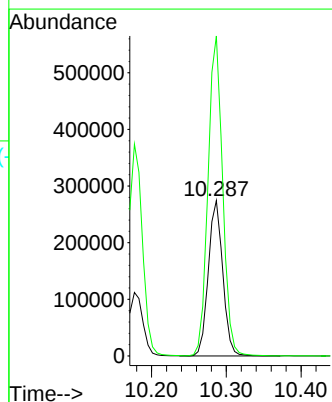
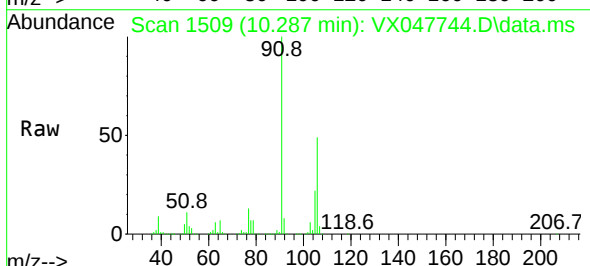
Acq: 23 Sep 2025 19:00

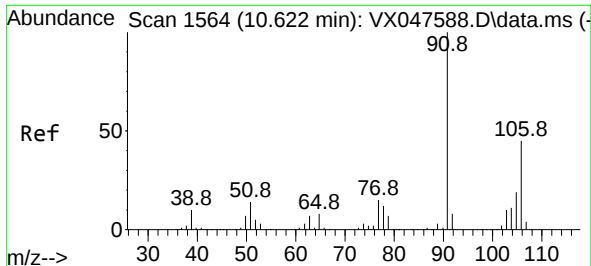
Tgt Ion:106 Resp: 367469

Ion Ratio Lower Upper

106 100

91 208.6 167.8 251.8





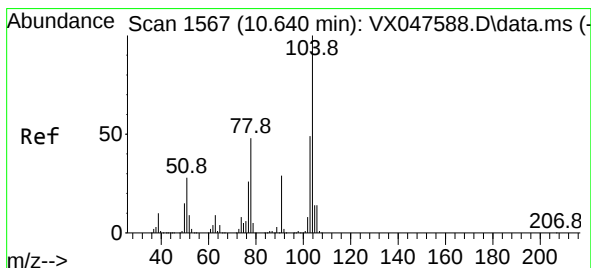
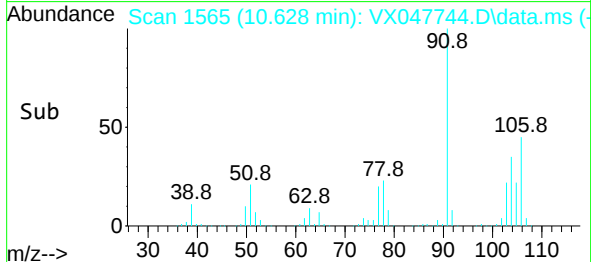
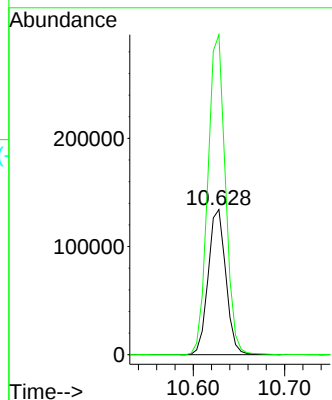
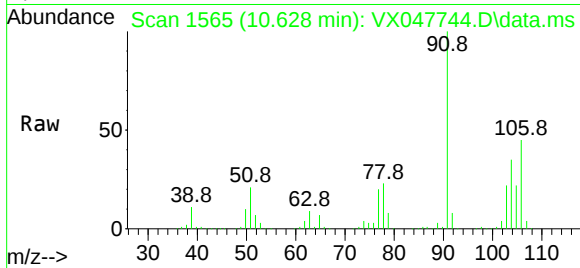
#69  
o-Xylene  
Concen: 52.511 ug/l  
RT: 10.628 min Scan# 1564  
Delta R.T. 0.006 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 180297  
Ion Ratio Lower Upper  
106 100  
91 219.4 111.1 333.4

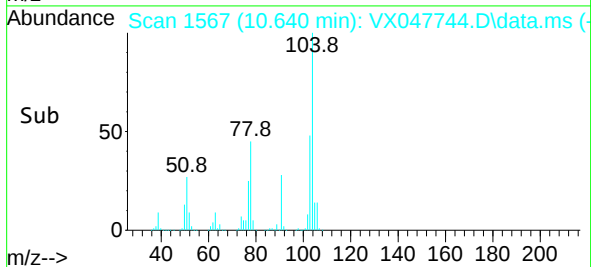
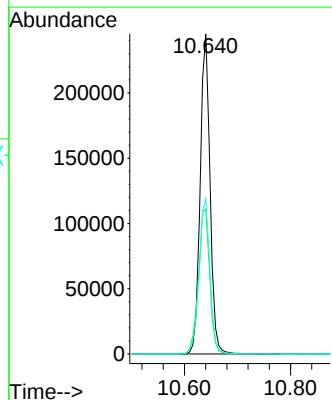
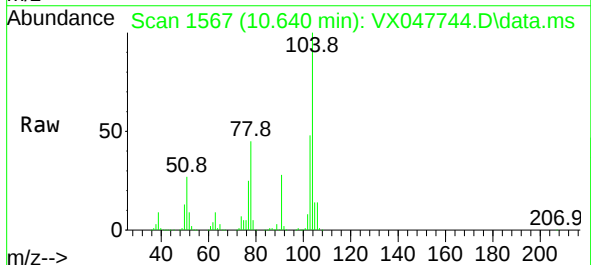
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#70  
Styrene  
Concen: 52.779 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

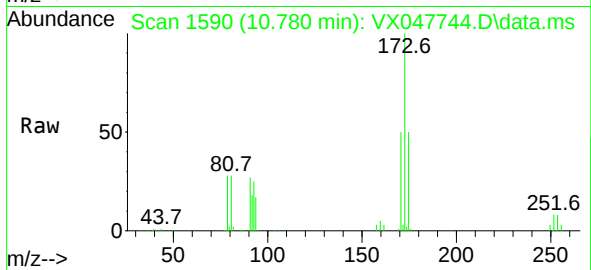
Tgt Ion:104 Resp: 317529  
Ion Ratio Lower Upper  
104 100  
78 52.2 43.1 64.7  
103 53.6 43.1 64.7





#71  
Bromoform  
Concen: 52.097 ug/l  
RT: 10.780 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

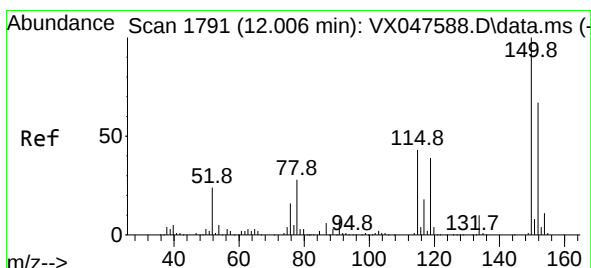
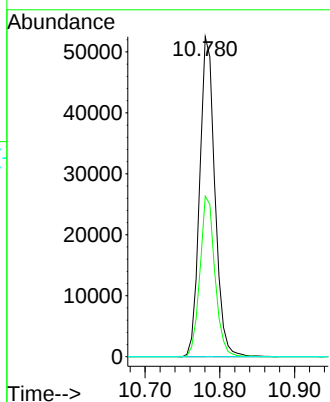
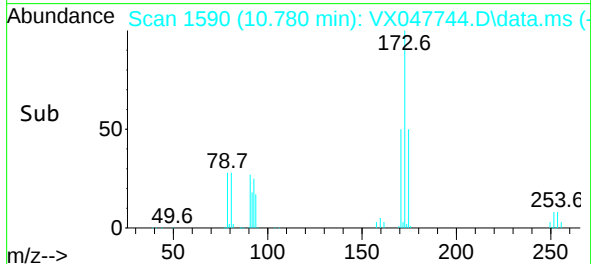
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



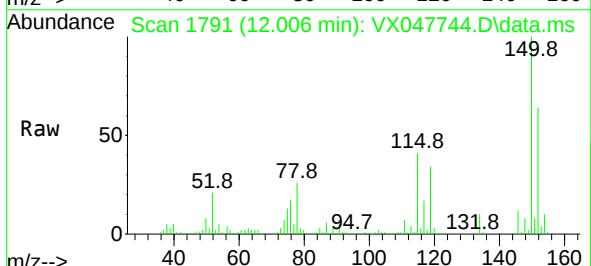
Tgt Ion:173 Resp: 74197  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.9 74.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

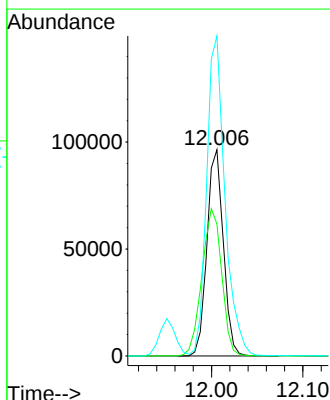
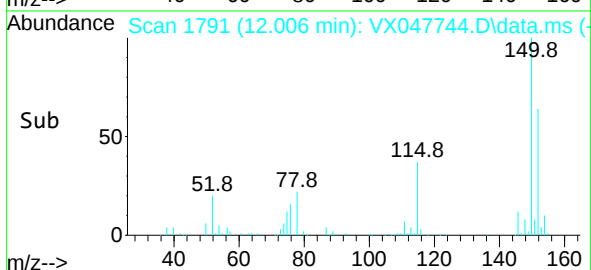
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

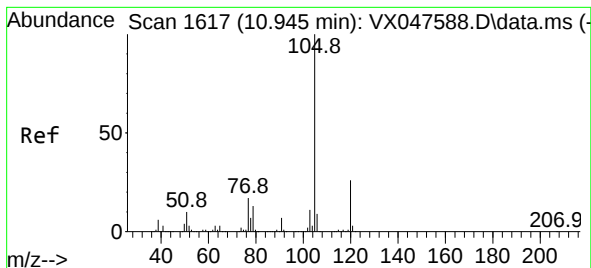


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion:152 Resp: 119961  
Ion Ratio Lower Upper  
152 100  
115 86.2 44.9 134.5  
150 173.4 0.0 352.0





#73

Isopropylbenzene

Concen: 49.722 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047744.D

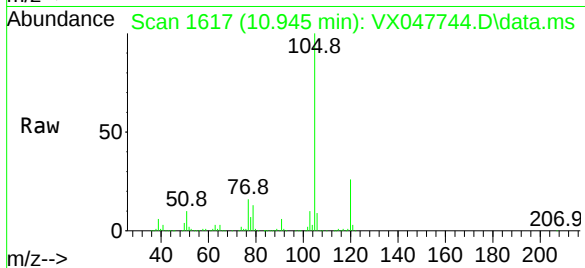
Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 45347

Ion Ratio Lower Upper

105 100

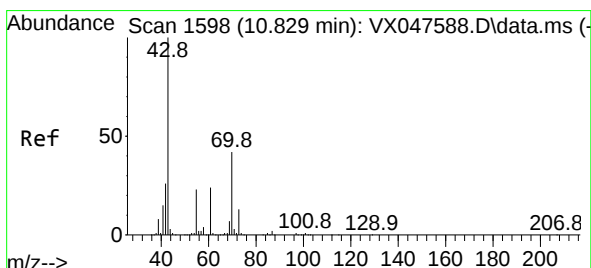
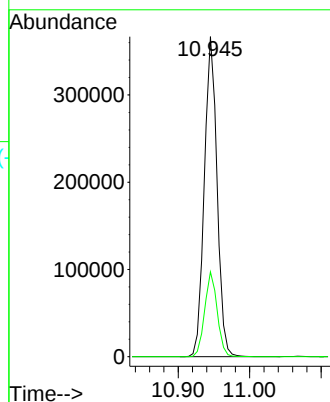
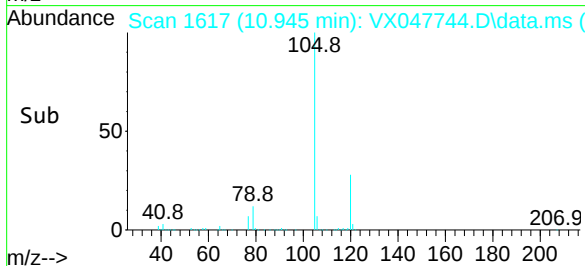
120 26.0 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#74

N-ethyl acetate

Concen: 50.685 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Tgt Ion: 43 Resp: 210798

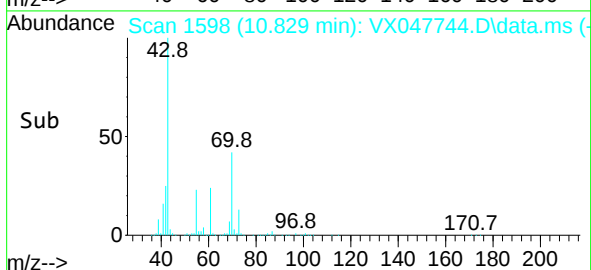
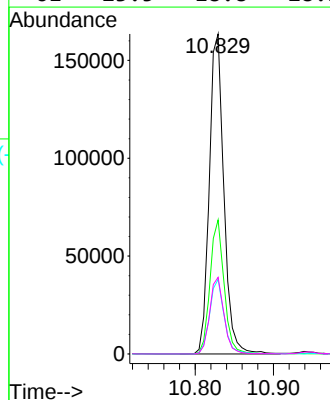
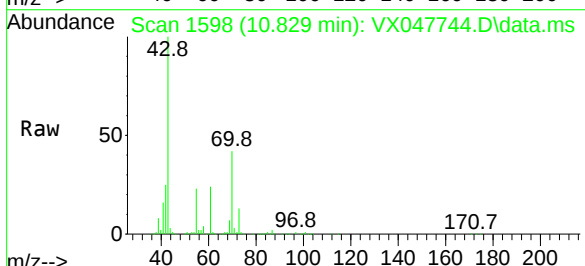
Ion Ratio Lower Upper

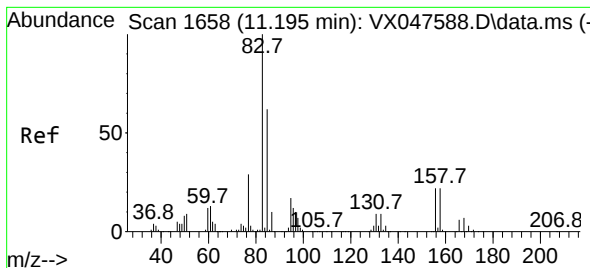
43 100

70 40.7 32.0 48.0

55 23.3 18.9 28.3

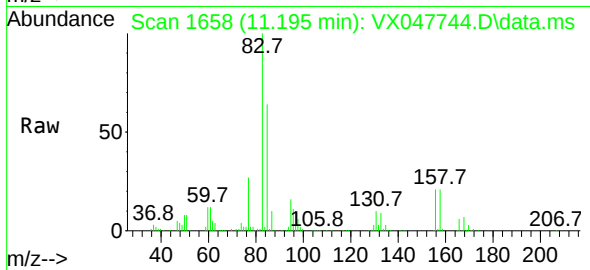
61 23.5 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.892 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

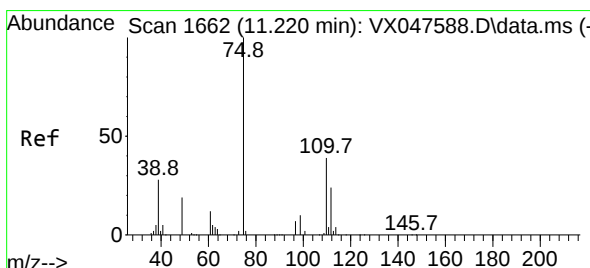
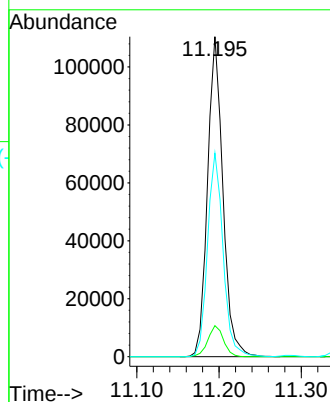
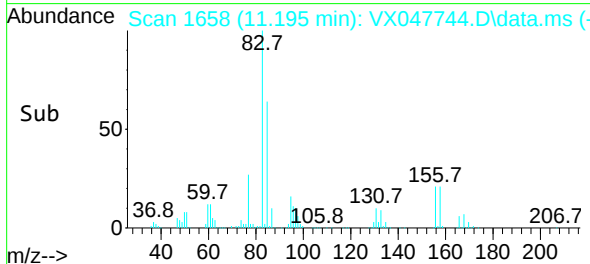
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 143180  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.0 14.9  
85 64.3 31.6 95.0

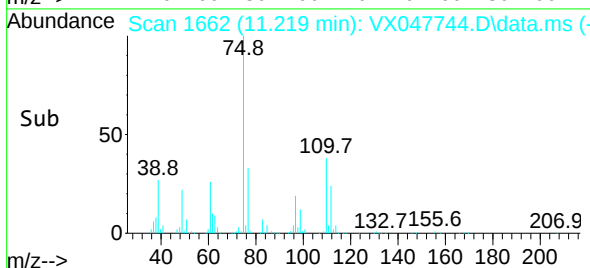
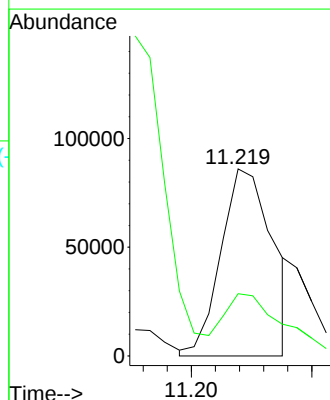
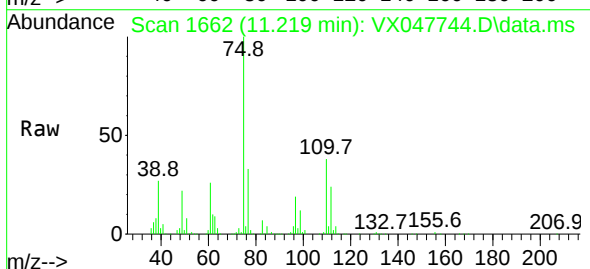
Manual Integrations  
APPROVED

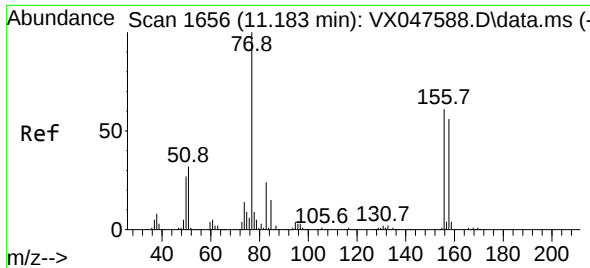
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#76  
1,2,3-Trichloropropane  
Concen: 52.639 ug/l m  
RT: 11.219 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

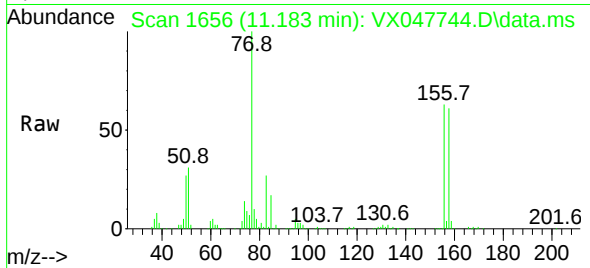
Tgt Ion: 75 Resp: 127852  
Ion Ratio Lower Upper  
75 100  
77 38.3 18.8 56.4





#77  
Bromobenzene  
Concen: 50.007 ug/l  
RT: 11.183 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

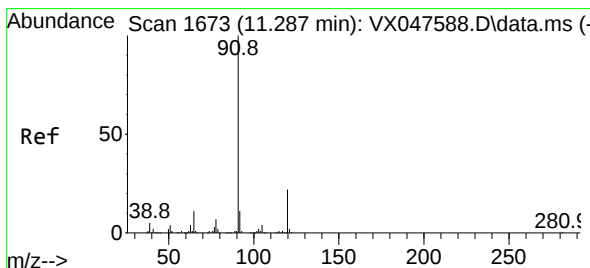
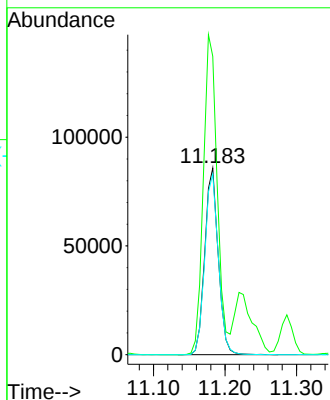
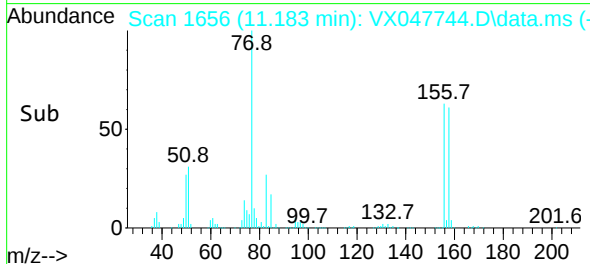
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



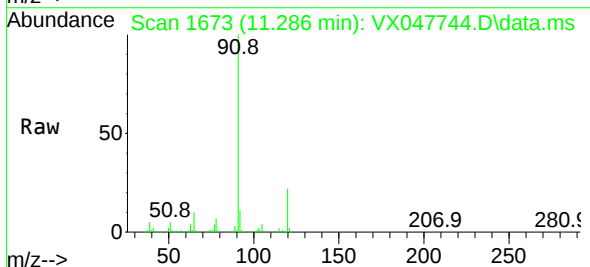
Tgt Ion:156 Resp: 112329  
Ion Ratio Lower Upper  
156 100  
77 177.2 89.7 269.1  
158 97.8 47.9 143.6

Manual Integrations  
APPROVED

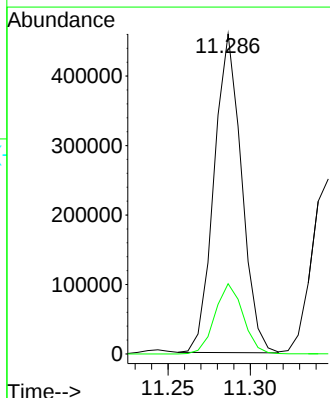
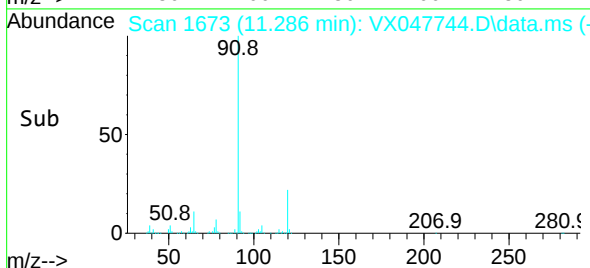
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

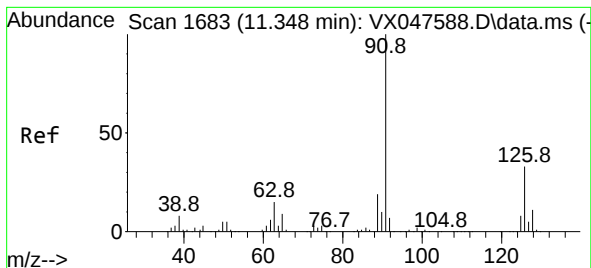


#78  
n-propylbenzene  
Concen: 49.483 ug/l  
RT: 11.286 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion: 91 Resp: 533484  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.1 33.1





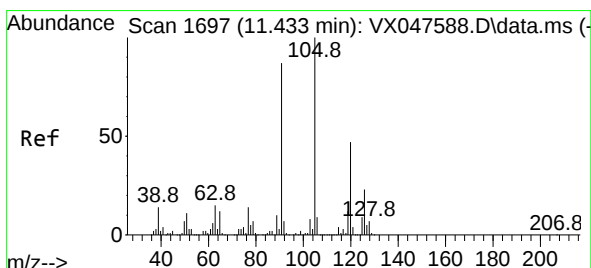
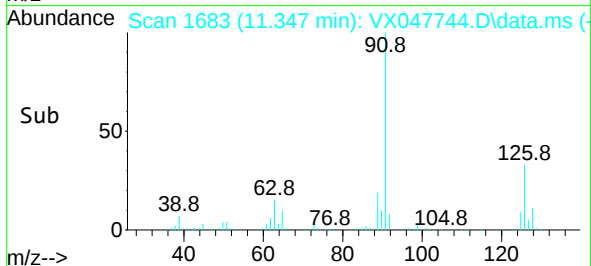
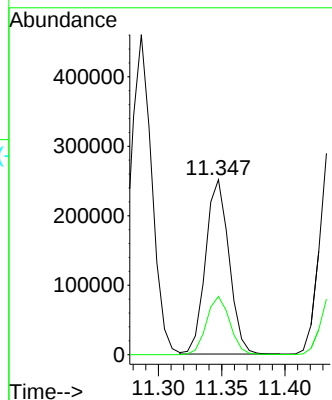
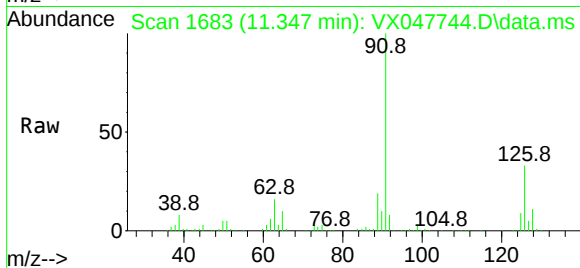
#79  
2-Chlorotoluene  
Concen: 49.069 ug/l  
RT: 11.347 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 32401  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.1 48.3

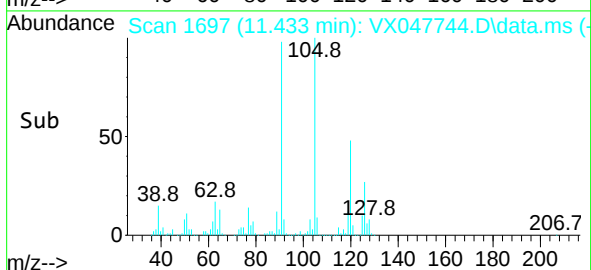
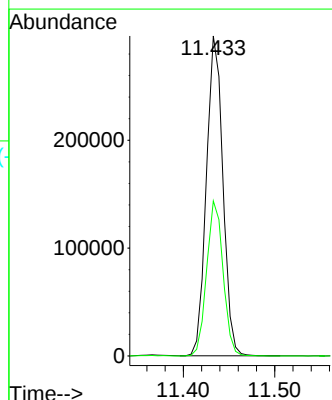
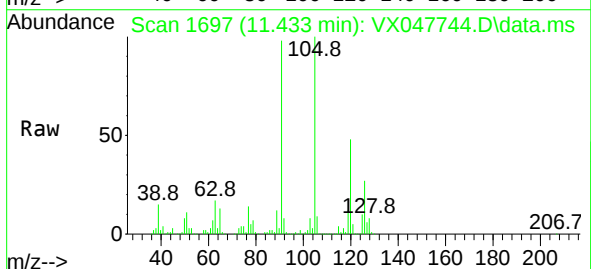
Manual Integrations  
APPROVED

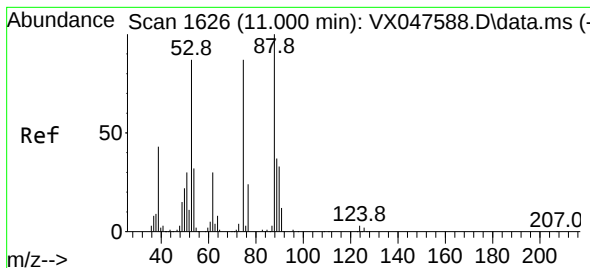
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 49.437 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

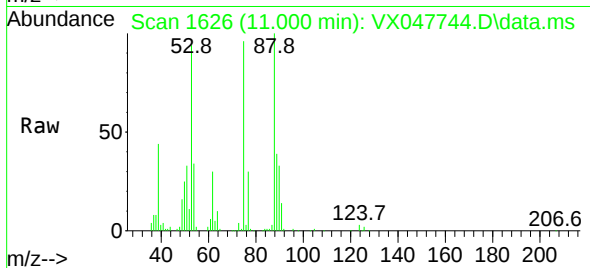
Tgt Ion:105 Resp: 370433  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.6 70.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.433 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

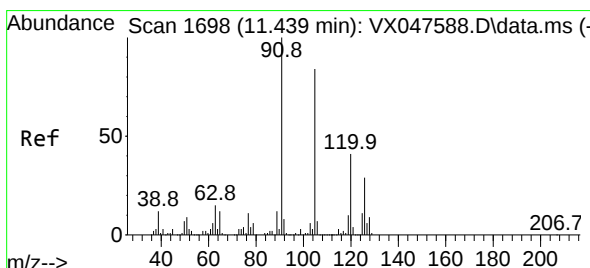
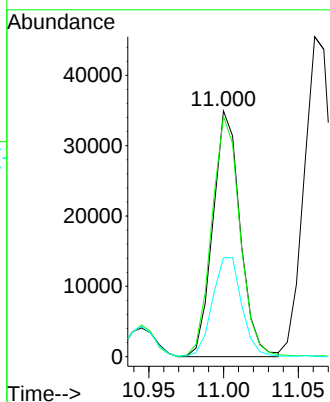
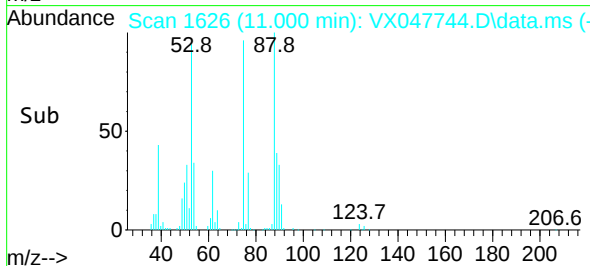
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



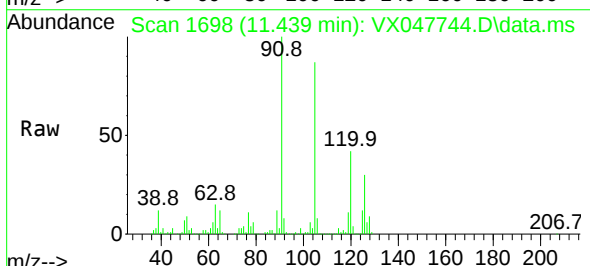
Tgt Ion: 75 Resp: 44224  
Ion Ratio Lower Upper  
75 100  
53 101.6 83.4 125.2  
89 42.9 36.3 54.5

Manual Integrations  
APPROVED

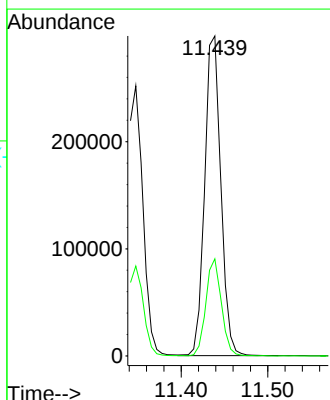
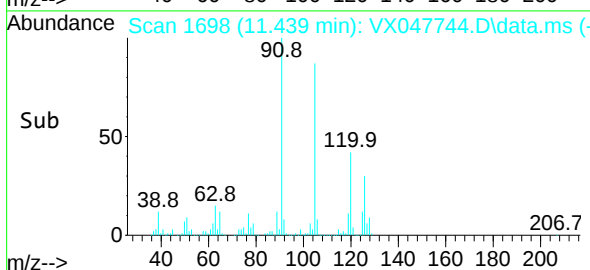
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

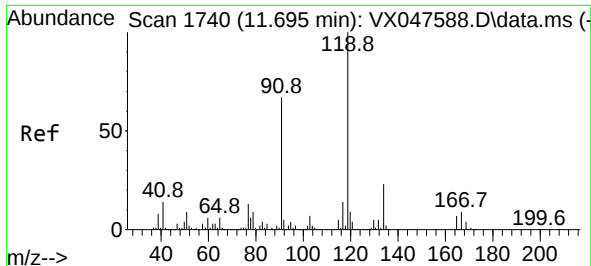


#82  
4-Chlorotoluene  
Concen: 49.610 ug/l  
RT: 11.439 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



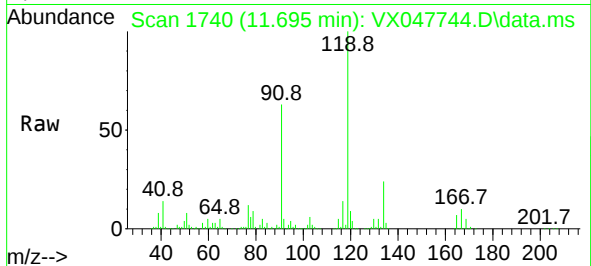
Tgt Ion: 91 Resp: 386898  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 48.704 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

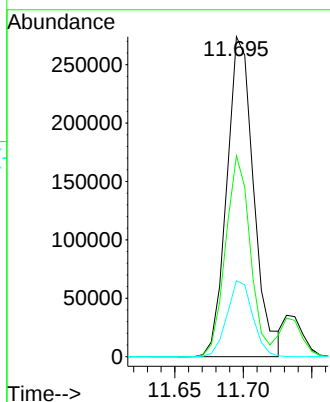
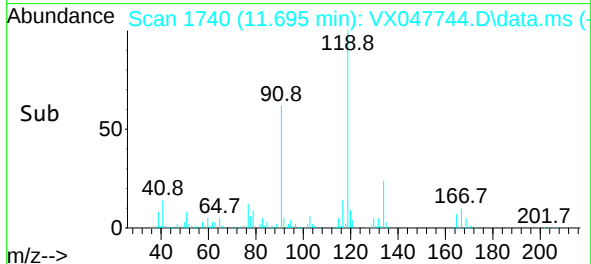
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



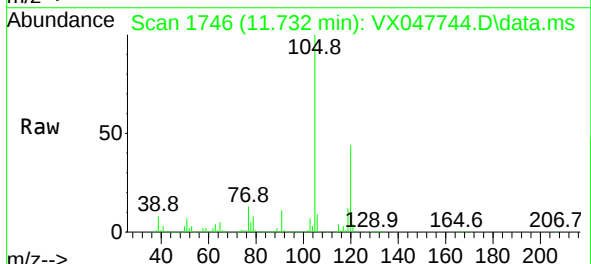
Tgt Ion:119 Resp: 37358  
Ion Ratio Lower Upper  
119 100  
91 57.7 29.6 88.8  
134 22.8 11.0 33.0

Manual Integrations  
APPROVED

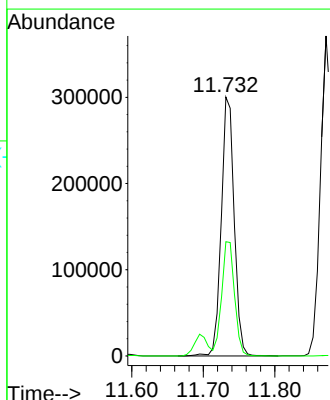
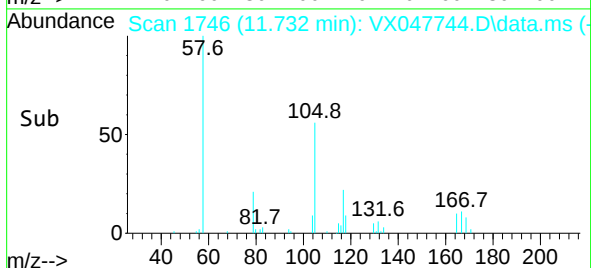
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

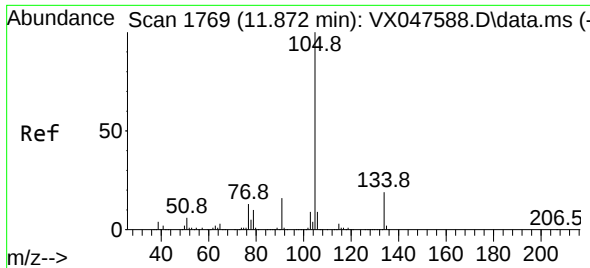


#84  
1,2,4-Trimethylbenzene  
Concen: 49.591 ug/l  
RT: 11.732 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



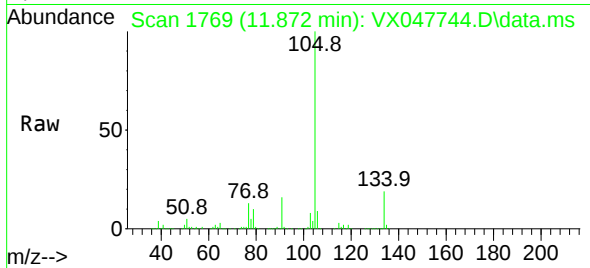
Tgt Ion:105 Resp: 376730  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.1 66.1





#85  
 sec-Butylbenzene  
 Concen: 48.878 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX047744.D  
 Acq: 23 Sep 2025 19:00

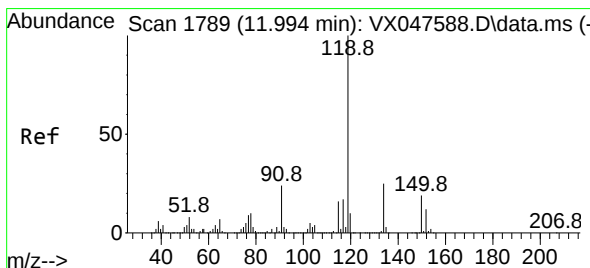
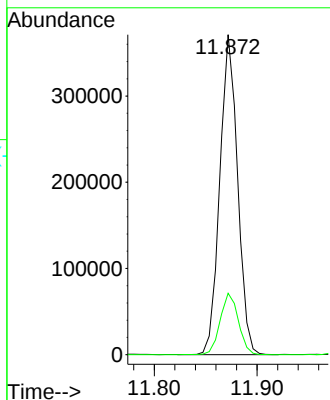
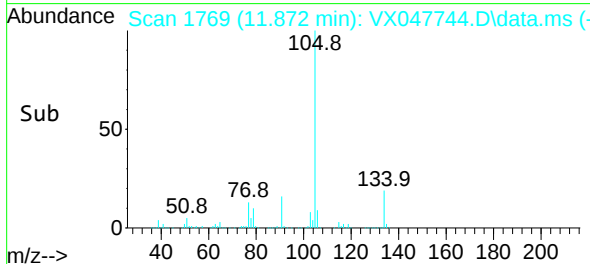
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



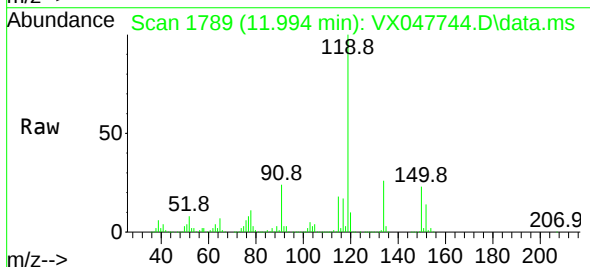
Tgt Ion:105 Resp: 445320  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.5

Manual Integrations  
 APPROVED

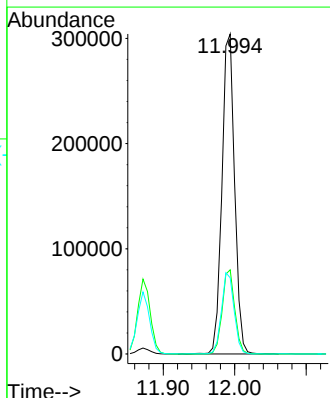
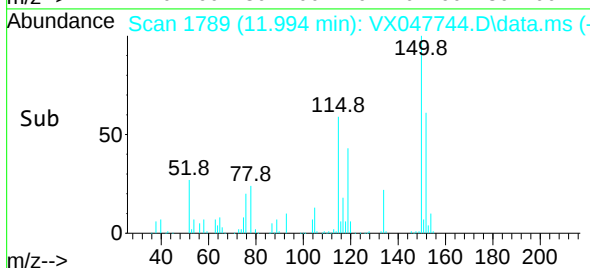
Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025

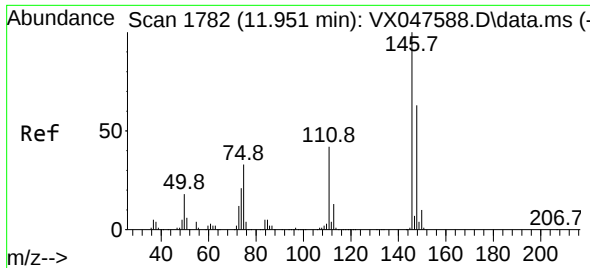


#86  
 p-Isopropyltoluene  
 Concen: 48.479 ug/l  
 RT: 11.994 min Scan# 1789  
 Delta R.T. -0.000 min  
 Lab File: VX047744.D  
 Acq: 23 Sep 2025 19:00



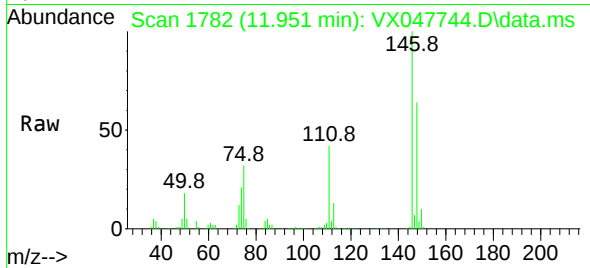
Tgt Ion:119 Resp: 373936  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.6 37.8  
 91 25.3 12.6 37.6





#87  
1,3-Dichlorobenzene  
Concen: 49.286 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

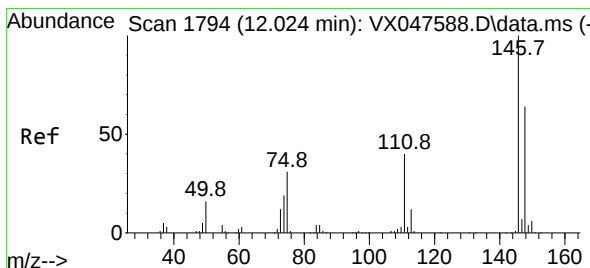
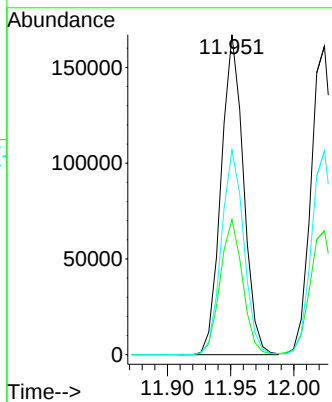
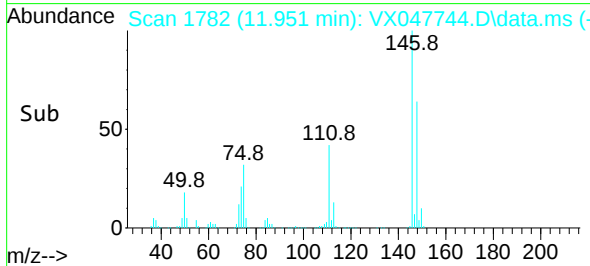
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



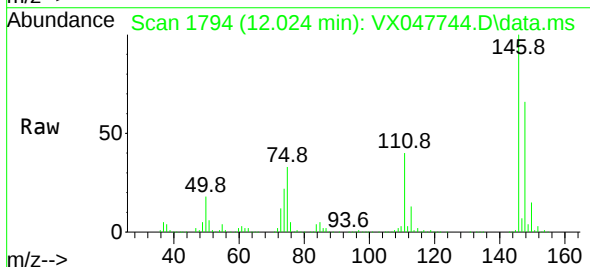
Tgt Ion:146 Resp: 20563  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.5 64.5  
148 64.2 32.0 96.0

Manual Integrations  
APPROVED

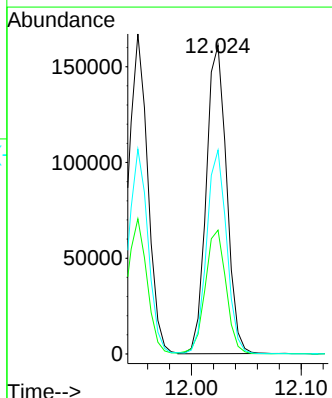
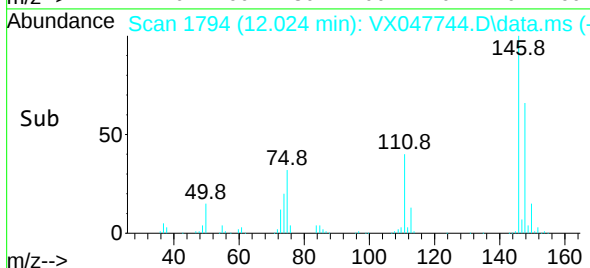
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

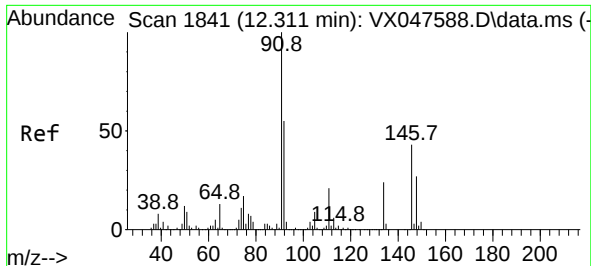


#88  
1,4-Dichlorobenzene  
Concen: 48.449 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion:146 Resp: 207463  
Ion Ratio Lower Upper  
146 100  
111 41.2 20.8 62.4  
148 65.1 31.7 95.1





#89

n-Butylbenzene

Concen: 48.442 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

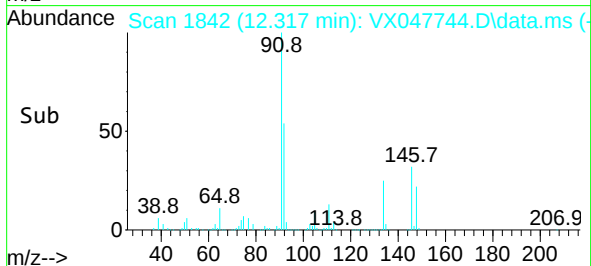
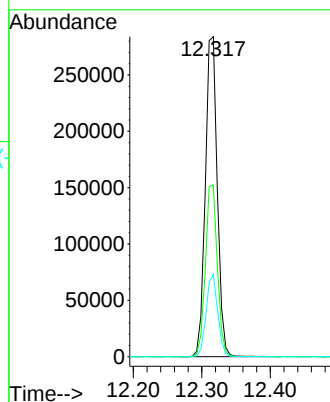
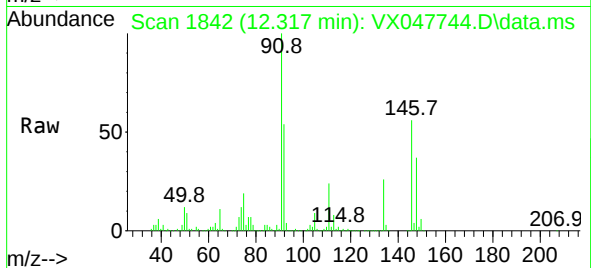
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 34573 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 53.6  | 27.6  | 82.7  |
| 134       | 24.8  | 12.6  | 37.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#90

Hexachloroethane

Concen: 48.232 ug/l

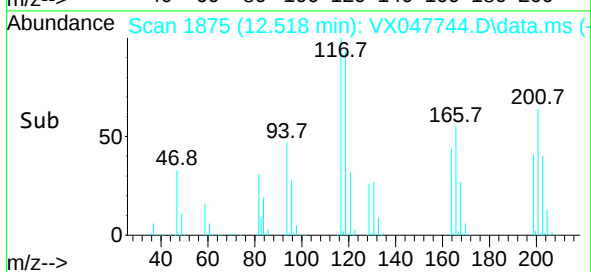
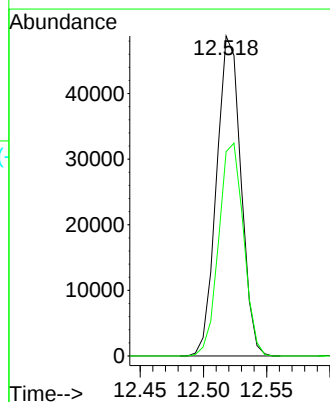
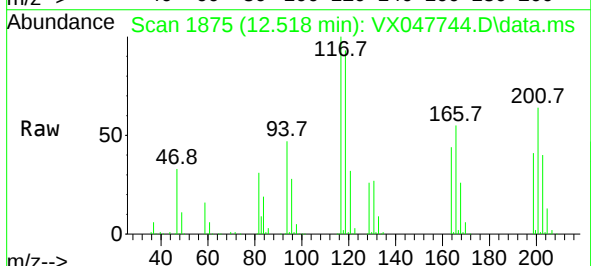
RT: 12.518 min Scan# 1875

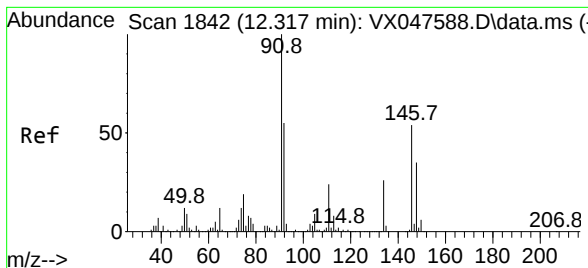
Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

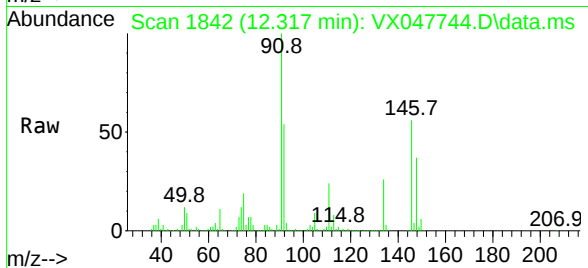
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 65317 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 67.7  | 34.2  | 102.5 |





#91  
1,2-Dichlorobenzene  
Concen: 49.953 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

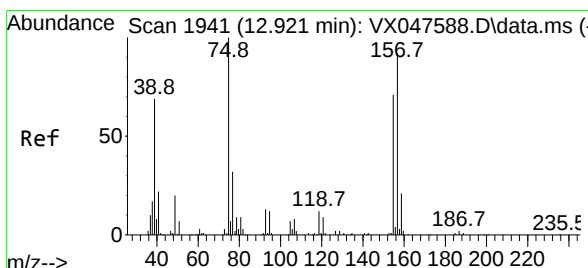
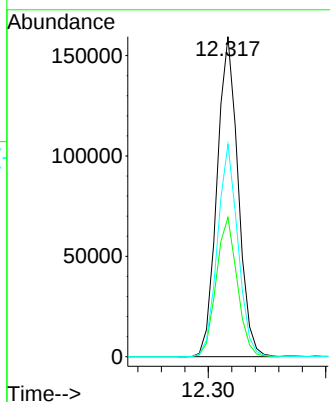
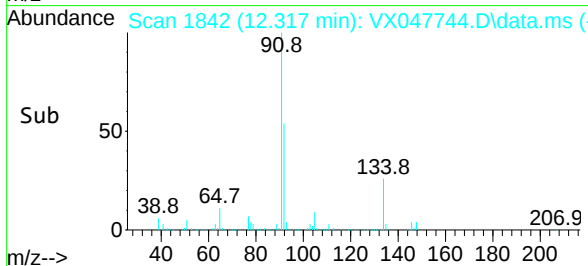
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



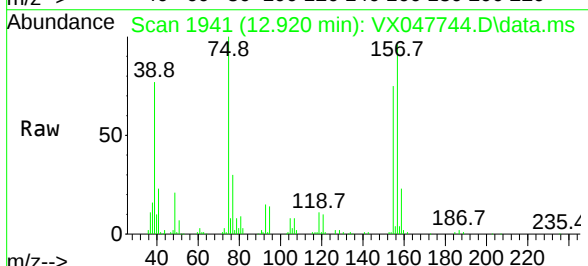
Tgt Ion:146 Resp: 19855  
Ion Ratio Lower Upper  
146 100  
111 43.5 22.2 66.6  
148 64.3 31.8 95.4

Manual Integrations  
APPROVED

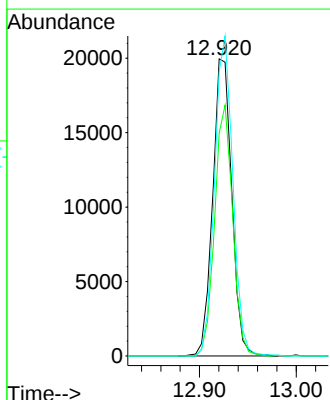
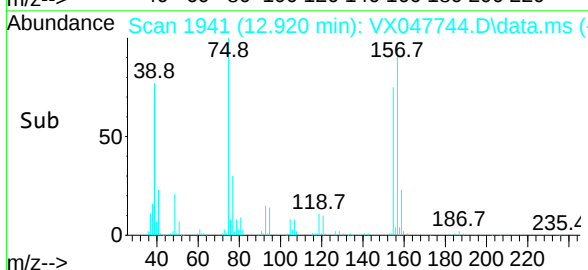
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

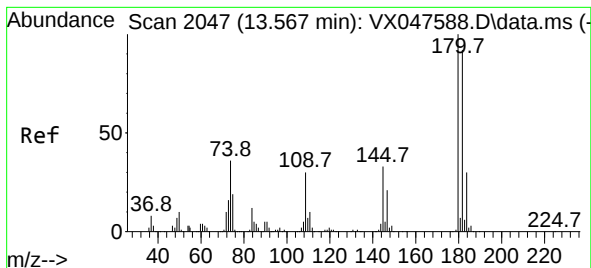


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.908 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion: 75 Resp: 27323  
Ion Ratio Lower Upper  
75 100  
155 79.8 37.7 113.1  
157 103.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 47.762 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

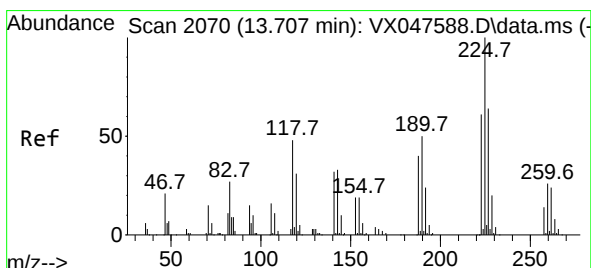
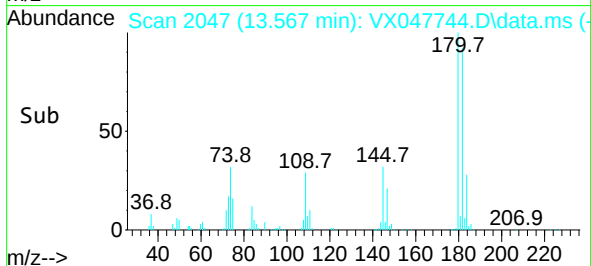
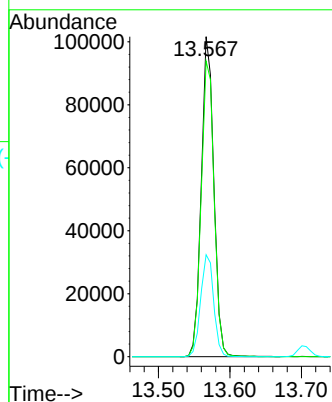
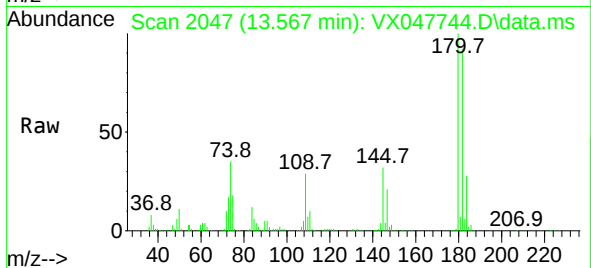
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 123384     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 46.6 139.8 |
| 145         | 33.1  | 16.4 49.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#94

Hexachlorobutadiene

Concen: 45.277 ug/l

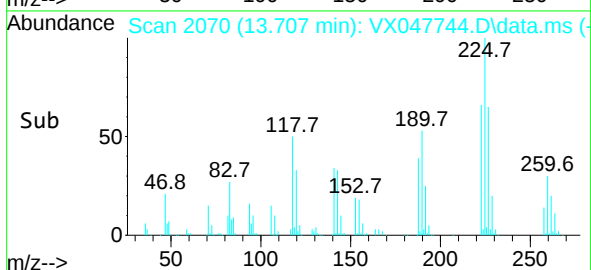
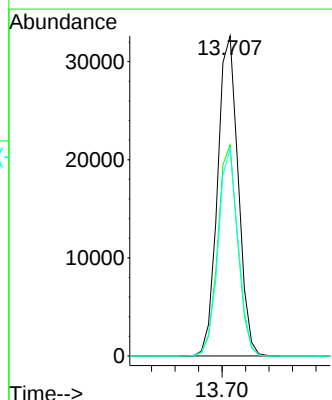
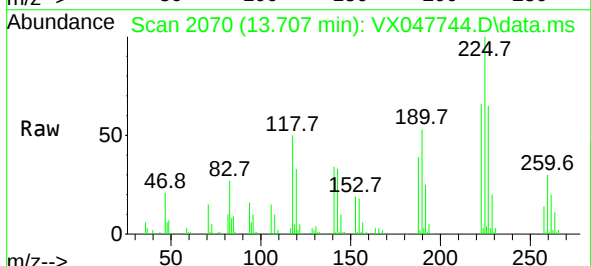
RT: 13.707 min Scan# 2070

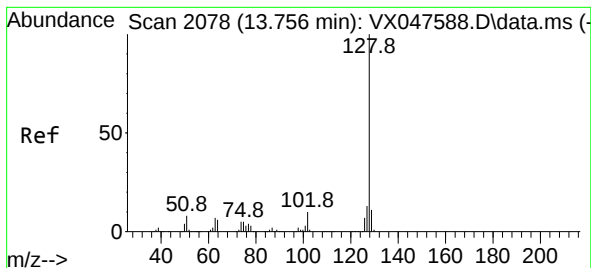
Delta R.T. -0.000 min

Lab File: VX047744.D

Acq: 23 Sep 2025 19:00

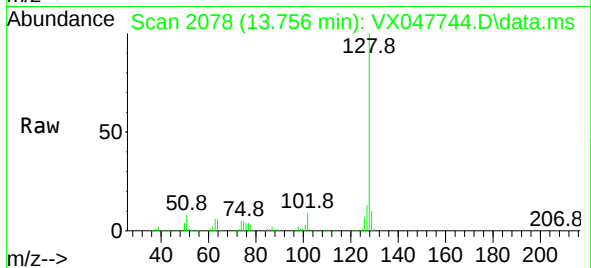
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 39729     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.7  | 31.7 95.1 |
| 227         | 62.7  | 32.0 96.0 |





#95  
Naphthalene  
Concen: 49.575 ug/l  
RT: 13.756 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00

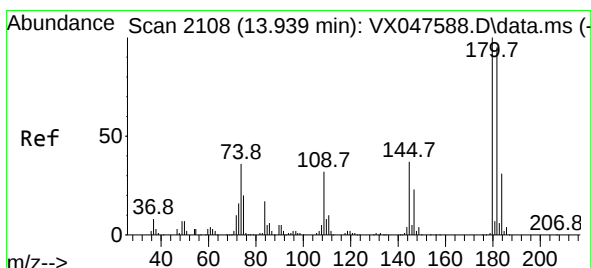
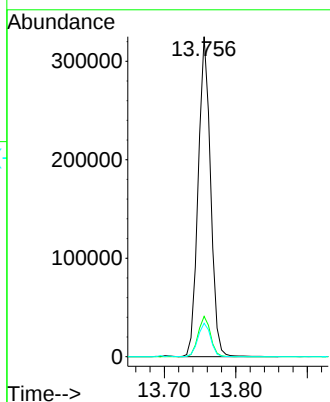
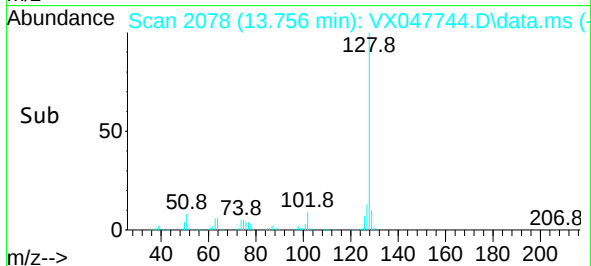
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



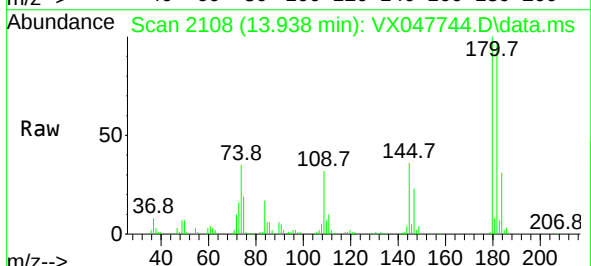
Tgt Ion:128 Resp: 389975  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.2  
129 10.8 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 49.357 ug/l  
RT: 13.938 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VX047744.D  
Acq: 23 Sep 2025 19:00



Tgt Ion:180 Resp: 118608  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.6 142.8  
145 34.3 17.9 53.7

