

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040725\  
 Data File : VX045614.D  
 Acq On : 07 Apr 2025 09:17  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/08/2025  
 Supervised By : Mahesh Dadoda 04/08/2025

Quant Time: Apr 08 01:33:45 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.538          | 168  | 104243     | 50.000   | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 6.751          | 114  | 177492     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 157116     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 73594      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946          | 65   | 94254      | 49.443   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.880%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 64970      | 51.592   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 103.180% |        |          |
| 50) Toluene-d8               | 8.641          | 98   | 222665     | 50.658   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 101.320% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 85194      | 53.211   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 106.420% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 86584      | 55.540   | ug/l   | 100      |
| 3) Chloromethane             | 1.307          | 50   | 79882      | 49.877   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 73660      | 50.256   | ug/l   | 99       |
| 5) Bromomethane              | 1.593          | 94   | 32649      | 46.980   | ug/l   | 99       |
| 6) Chloroethane              | 1.660          | 64   | 39253      | 50.478   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.867          | 101  | 111225     | 50.889   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.130          | 74   | 36037      | 49.111   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 66695      | 52.076   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.441          | 142  | 79791      | 49.948   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.977          | 59   | 64541      | 251.921  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.306          | 96   | 61015      | 48.756   | ug/l   | 99       |
| 13) Acrolein                 | 2.233          | 56   | 58537      | 165.921  | ug/l   | 99       |
| 14) Allyl chloride           | 2.654          | 41   | 118904     | 50.076   | ug/l   | 99       |
| 15) Acrylonitrile            | 3.062          | 53   | 196504     | 242.982  | ug/l   | 99       |
| 16) Acetone                  | 2.380          | 43   | 235381     | 300.693  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.502          | 76   | 153475     | 49.655   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 90670      | 50.309   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 216183     | 49.382   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.782          | 84   | 69933      | 47.720   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.081          | 96   | 61608      | 48.187   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 226624     | 48.452   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.715          | 43   | 1018875    | 252.123  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 126177     | 47.700   | ug/l   | 100      |
| 25) 2-Butanone               | 4.550          | 43   | 301049     | 262.730  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.458          | 77   | 98828      | 57.826   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.477          | 96   | 73761      | 47.355   | ug/l   | 97       |
| 28) Bromochloromethane       | 4.885          | 49   | 59900      | 46.860   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 175733     | 236.552  | ug/l   | 99       |
| 30) Chloroform               | 5.080          | 83   | 131279     | 48.232   | ug/l   | 99       |
| 31) Cyclohexane              | 5.458          | 56   | 112556     | 48.132   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 113722     | 49.377   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.678          | 75   | 85301      | 50.168   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.708          | 43   | 106911     | 49.894   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 95420      | 51.926   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.373          | 83   | 111471     | 53.483   | ug/l   | 98       |
| 40) Benzene                  | 6.025          | 78   | 254875     | 49.081   | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/08/2025  
 Supervised By : Mahesh Dadoda 04/08/2025

Quant Time: Apr 08 01:33:45 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 59241    | 52.399   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 107343   | 50.048   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.330  | 43   | 166101   | 51.145   | ug/l   | 99       |
| 44) Trichloroethene           | 7.117  | 130  | 61500    | 49.827   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 64374    | 49.683   | ug/l   | 99       |
| 46) Dibromomethane            | 7.574  | 93   | 49916    | 50.186   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.812  | 83   | 103188   | 51.949   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 87167    | 51.984   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 33084    | 1090.518 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 554818   | 257.706  | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 156451   | 49.789   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 92990    | 48.743   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 102648   | 54.992   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 62014    | 49.526   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 102307   | 52.794   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 109205   | 50.084   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 259683   | 264.902  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 413888   | 259.607  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 72717    | 53.270   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 64982    | 51.266   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 56640    | 51.060   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.073 | 112  | 167704   | 49.952   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 58489    | 50.179   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.189 | 91   | 306928   | 51.044   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 225755   | 103.227  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 110931   | 51.491   | ug/l   | 100      |
| 70) Styrene                   | 10.653 | 104  | 188342   | 52.968   | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 46614    | 53.560   | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.957 | 105  | 297453   | 50.459   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 141548   | 50.197   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 94897    | 45.826   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 84561m   | 47.106   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 67447    | 49.519   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 352421   | 51.903   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 214755   | 49.474   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 251615   | 51.617   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 27832    | 52.619   | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 245372   | 50.699   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 244934   | 50.753   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 253240   | 51.760   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 313700   | 52.923   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 258241   | 52.844   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 123697   | 49.891   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 121216   | 48.225   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 237301   | 55.998   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 45082    | 53.679   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 121280   | 49.201   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 22906    | 52.891   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 72928    | 53.151   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 32018    | 54.153   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 258746   | 50.674   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 74671    | 51.972   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040725\  
Data File : VX045614.D  
Acq On : 07 Apr 2025 09:17  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

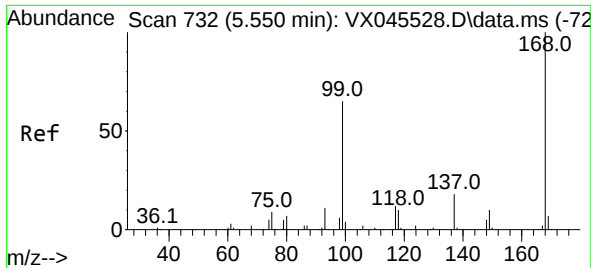
Quant Time: Apr 08 01:33:45 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

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

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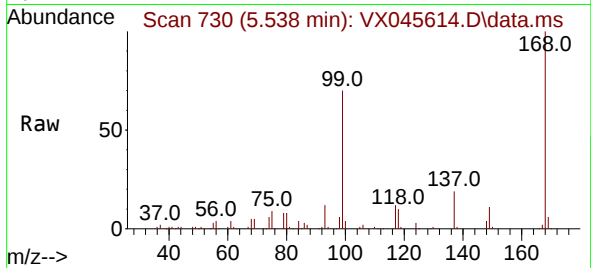
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

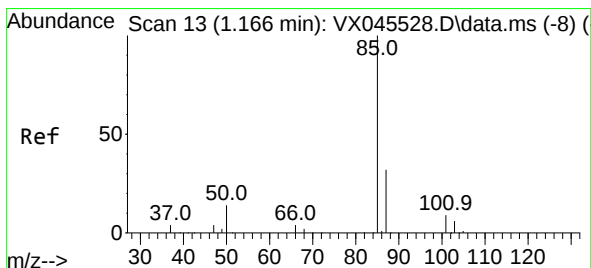
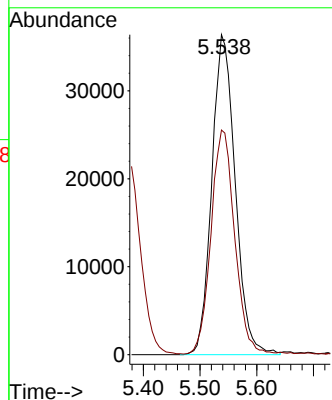
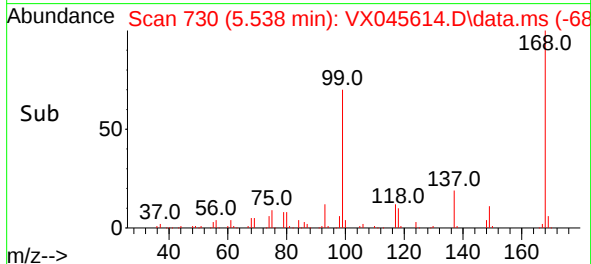
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 10424  
Ion Ratio Lower Upper  
168 100  
99 69.9 52.3 78.5

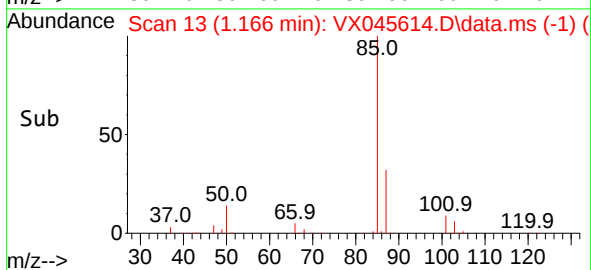
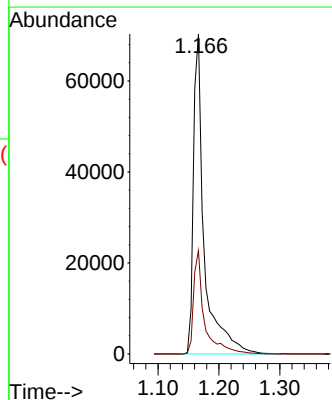
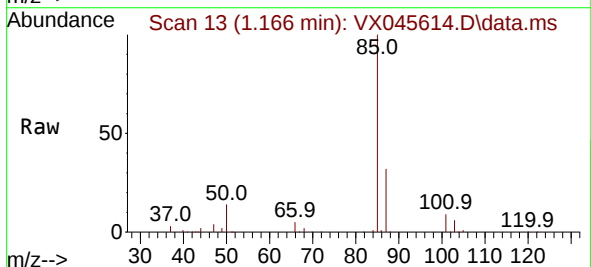
Manual Integrations  
APPROVED

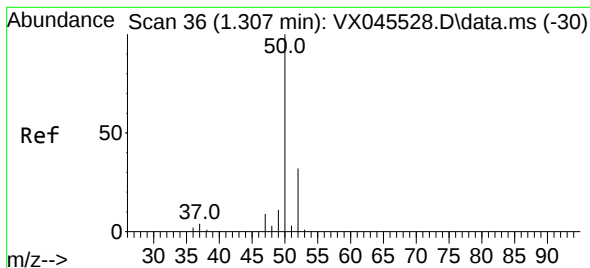
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#2  
Dichlorodifluoromethane  
Concen: 55.540 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 85 Resp: 86584  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.1 48.2





#3

Chloromethane

Concen: 49.877 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 7988

Ion Ratio Lower Upper

50 100

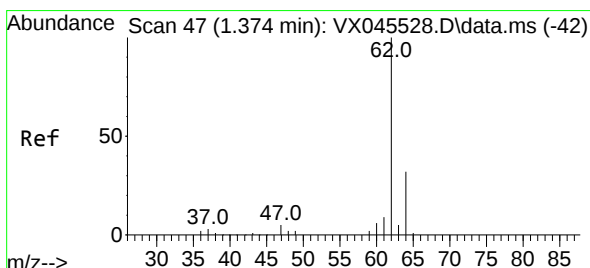
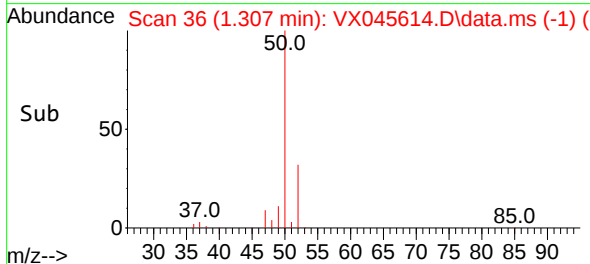
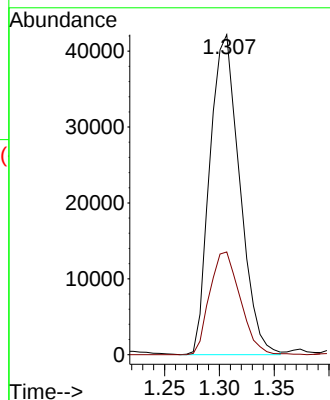
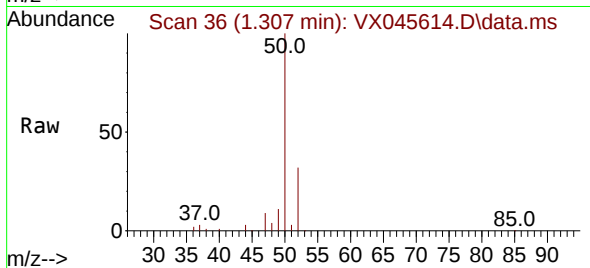
52 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#4

Vinyl Chloride

Concen: 50.256 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045614.D

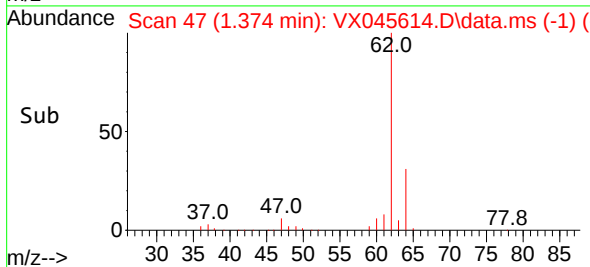
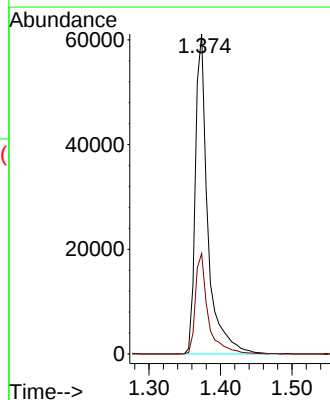
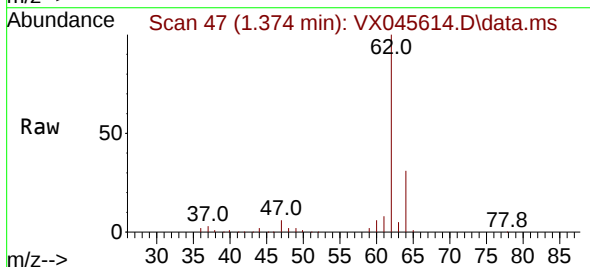
Acq: 07 Apr 2025 09:17

Tgt Ion: 62 Resp: 73660

Ion Ratio Lower Upper

62 100

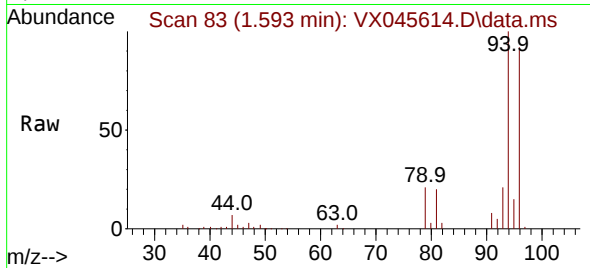
64 31.4 25.5 38.3





#5  
Bromomethane  
Concen: 46.980 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

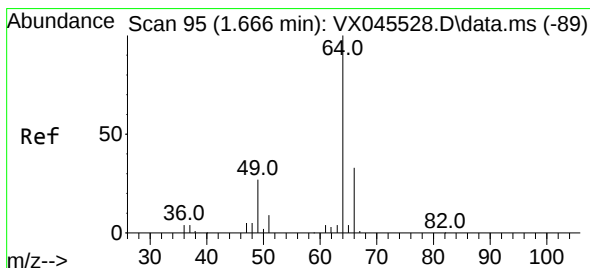
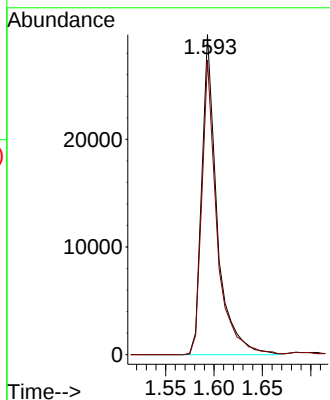
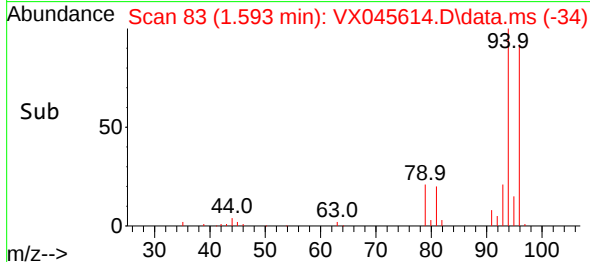
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 32649  
Ion Ratio Lower Upper  
94 100  
96 92.1 74.8 112.2

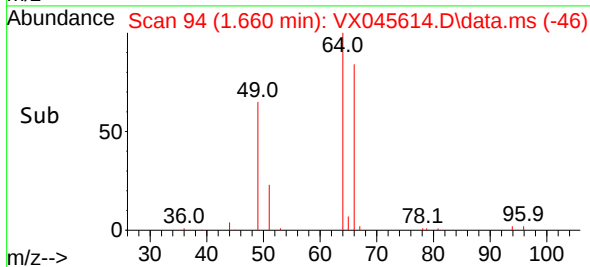
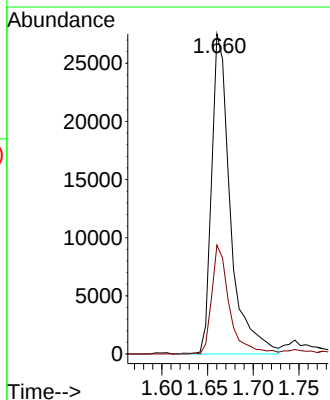
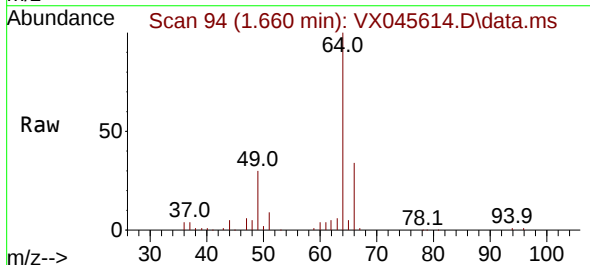
Manual Integrations  
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Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#6  
Chloroethane  
Concen: 50.478 ug/l  
RT: 1.660 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

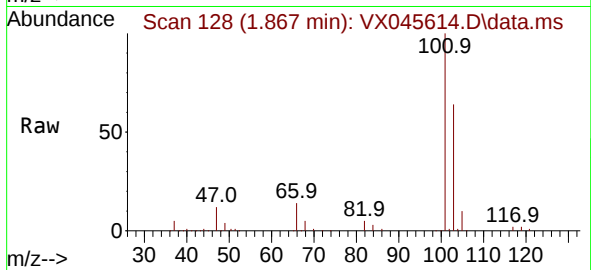
Tgt Ion: 64 Resp: 39253  
Ion Ratio Lower Upper  
64 100  
66 34.0 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 50.889 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

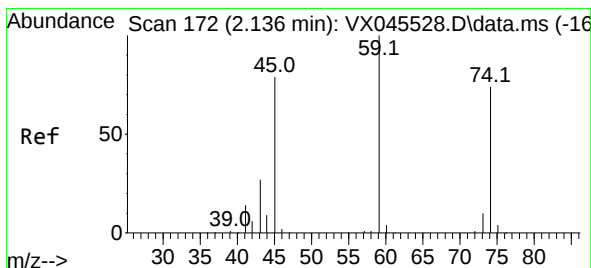
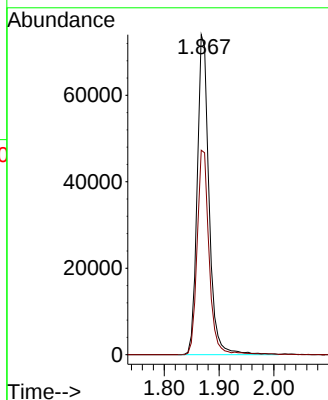
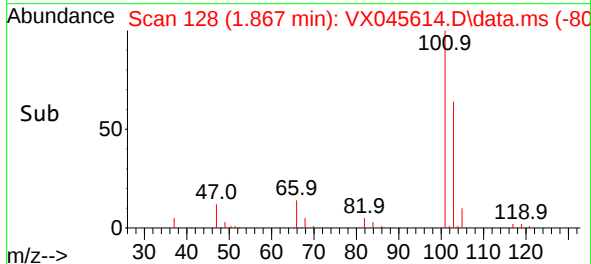
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



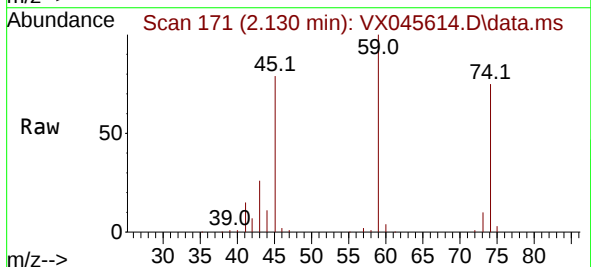
Tgt Ion:101 Resp: 11122  
Ion Ratio Lower Upper  
101 100  
103 63.9 51.1 76.7

Manual Integrations  
APPROVED

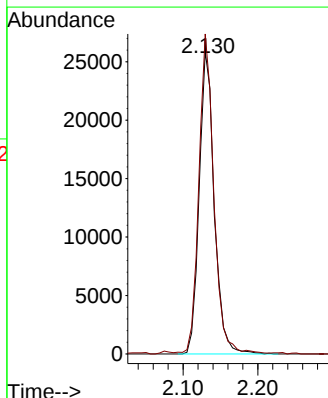
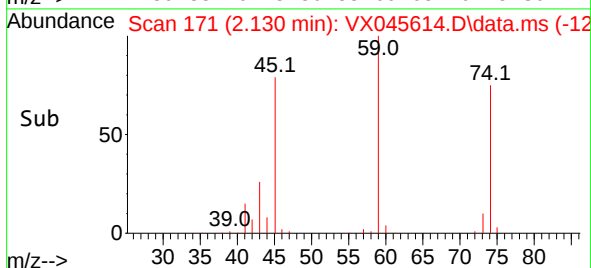
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#8  
Diethyl Ether  
Concen: 49.111 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



Tgt Ion: 74 Resp: 36037  
Ion Ratio Lower Upper  
74 100  
45 104.6 53.0 159.1





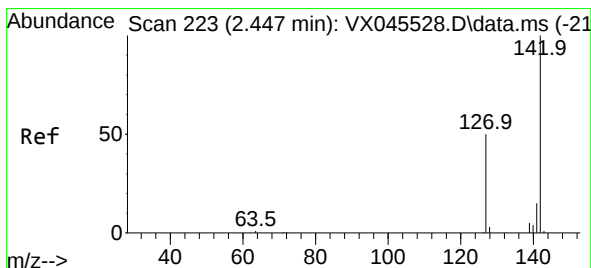
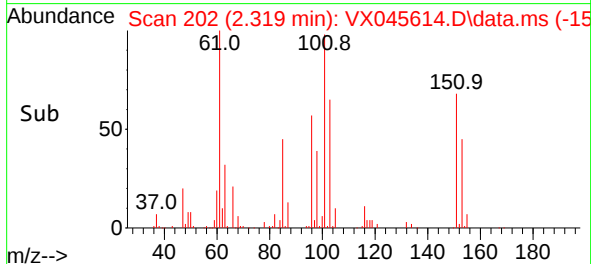
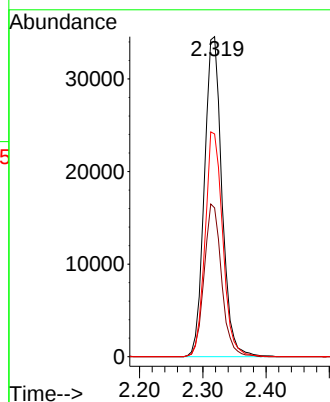
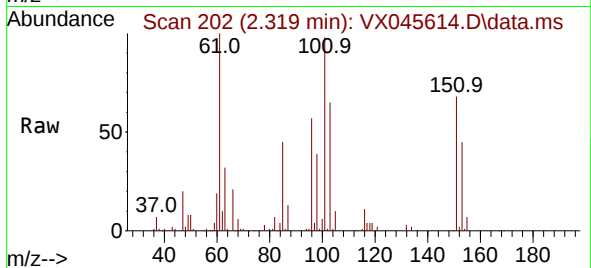
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.076 ug/l  
RT: 2.319 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 6669  
Ion Ratio Lower Upper  
101 100  
85 47.4 38.9 58.3  
151 70.5 57.5 86.3

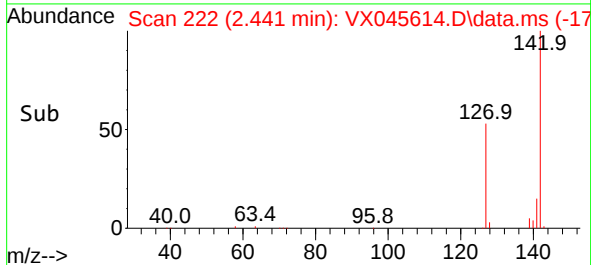
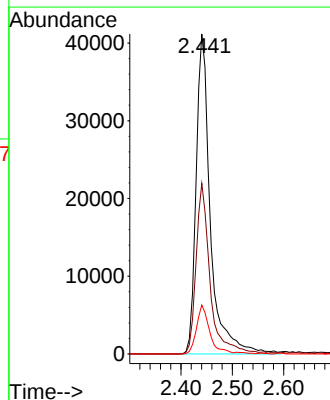
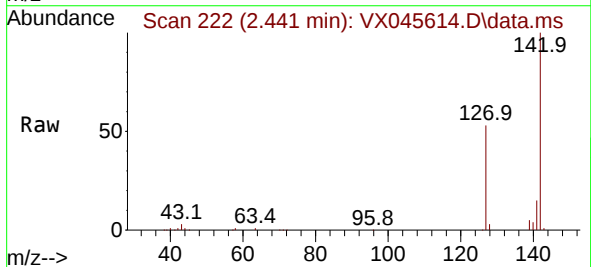
Manual Integrations  
APPROVED

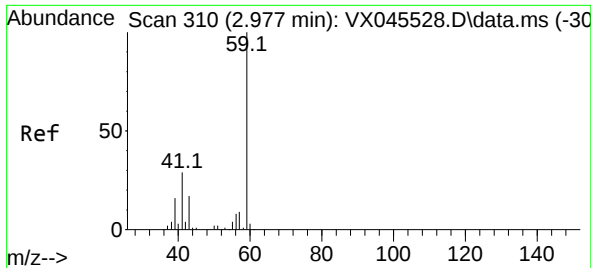
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#10  
Methyl Iodide  
Concen: 49.948 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

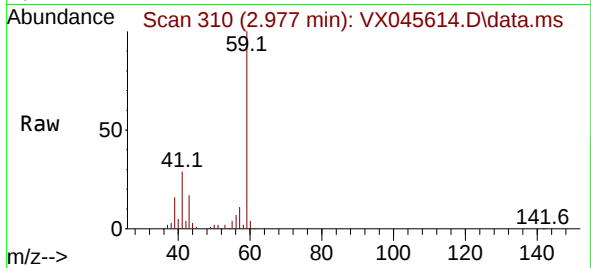
Tgt Ion:142 Resp: 79791  
Ion Ratio Lower Upper  
142 100  
127 52.4 40.2 60.4  
141 14.0 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 251.921 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

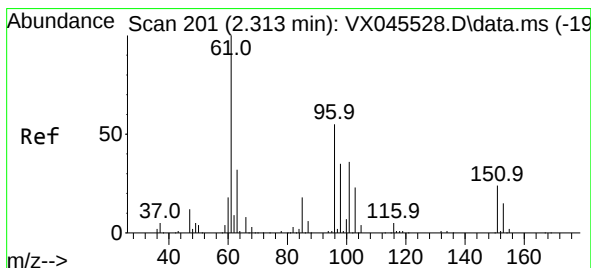
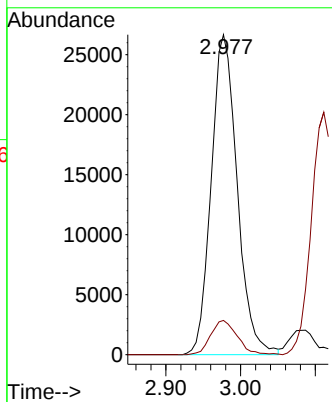
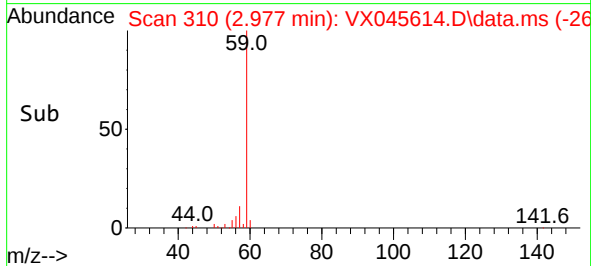
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



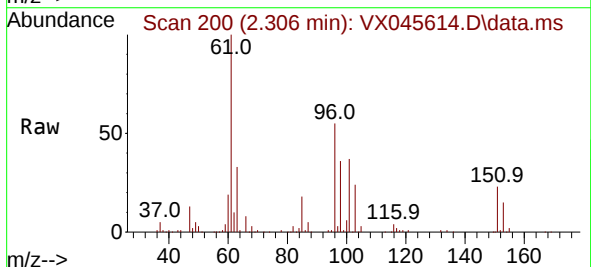
Tgt Ion: 59 Resp: 6454  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.6 12.8

Manual Integrations  
APPROVED

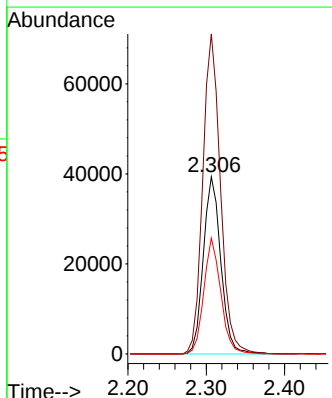
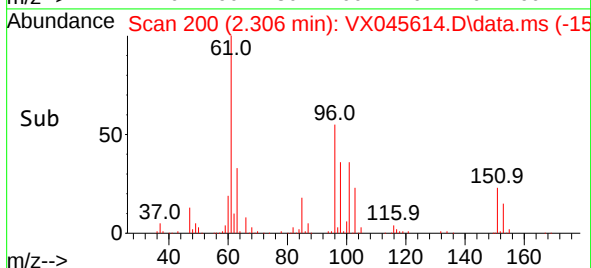
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

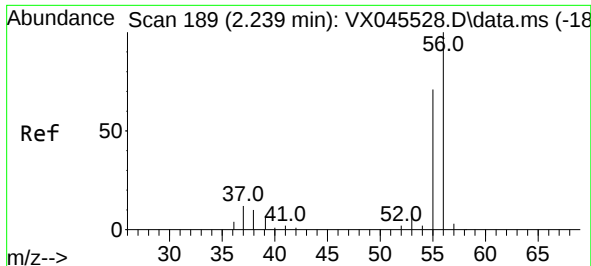


#12  
1,1-Dichloroethene  
Concen: 48.756 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



Tgt Ion: 96 Resp: 61015  
Ion Ratio Lower Upper  
96 100  
61 180.7 145.7 218.5  
98 65.4 51.6 77.4





#13

Acrolein

Concen: 165.921 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5853

Ion Ratio Lower Upper

56 100

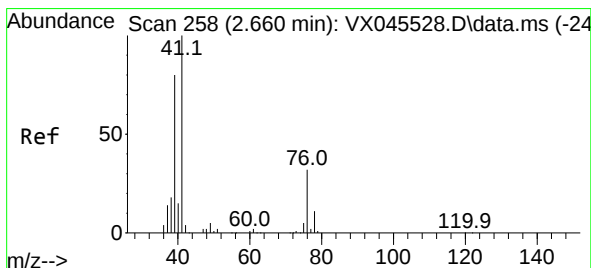
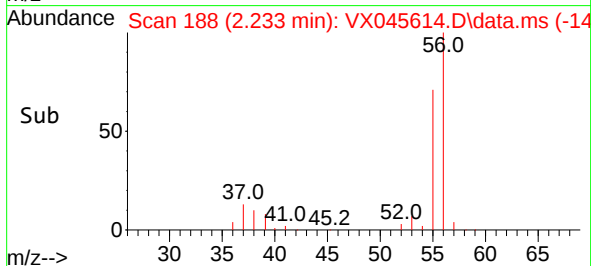
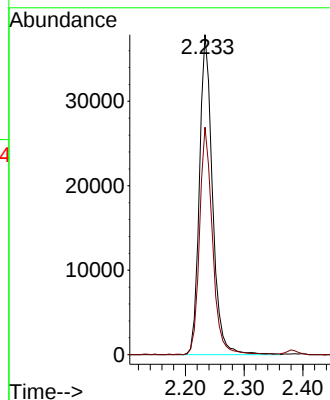
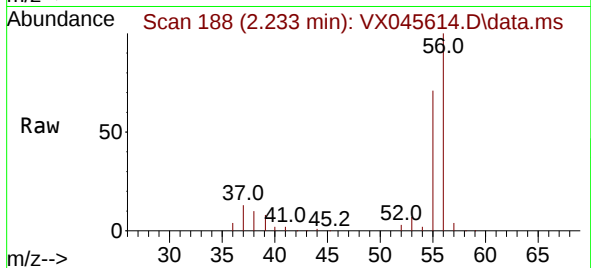
55 70.7 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#14

Allyl chloride

Concen: 50.076 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

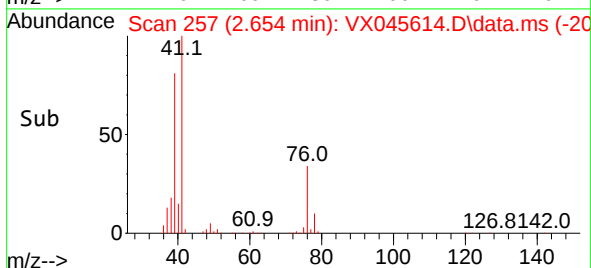
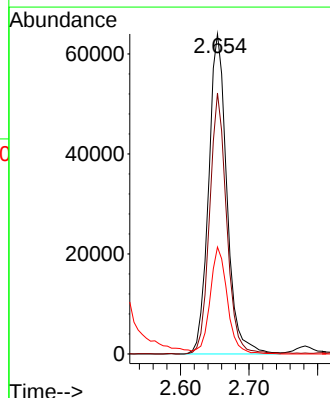
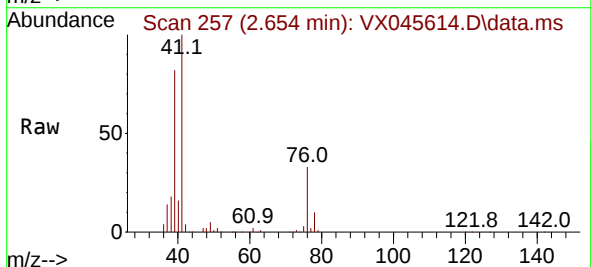
Tgt Ion: 41 Resp: 118904

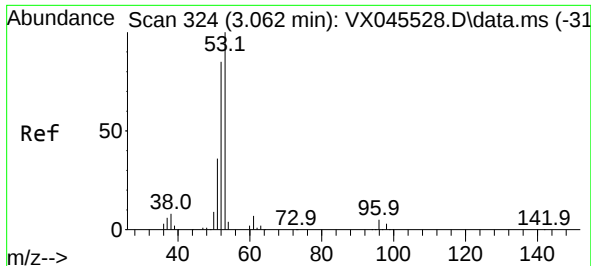
Ion Ratio Lower Upper

41 100

39 75.8 60.2 90.2

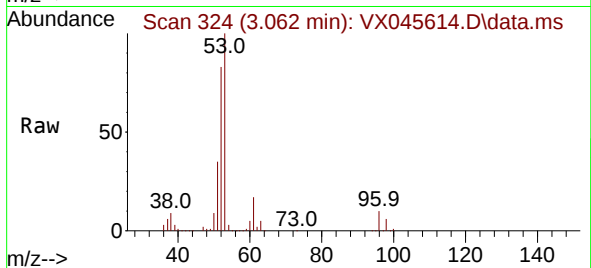
76 31.5 24.6 36.8





#15  
Acrylonitrile  
Concen: 242.982 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

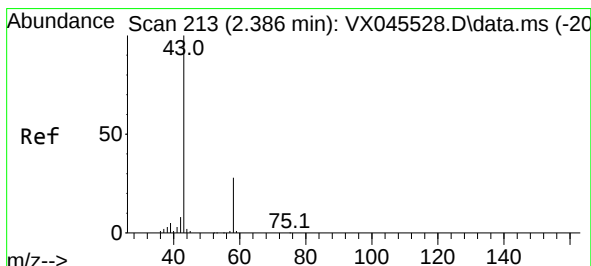
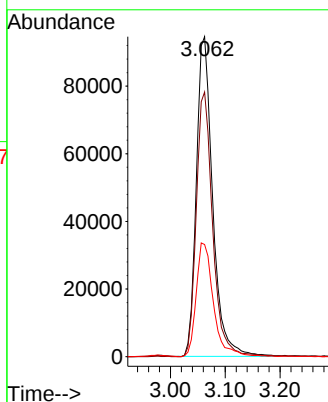
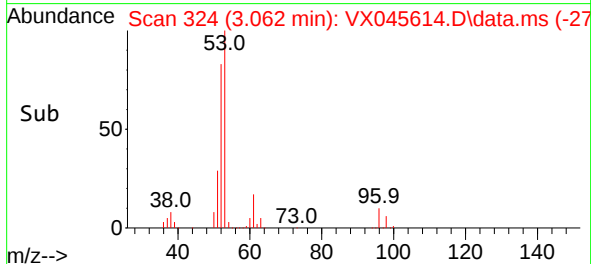
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



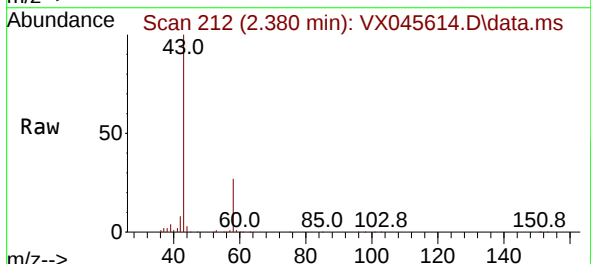
Tgt Ion: 53 Resp: 196504  
Ion Ratio Lower Upper  
53 100  
52 83.2 67.4 101.2  
51 37.6 29.9 44.9

Manual Integrations  
APPROVED

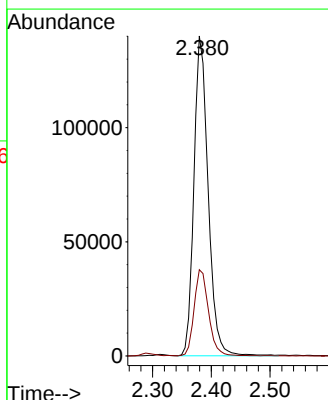
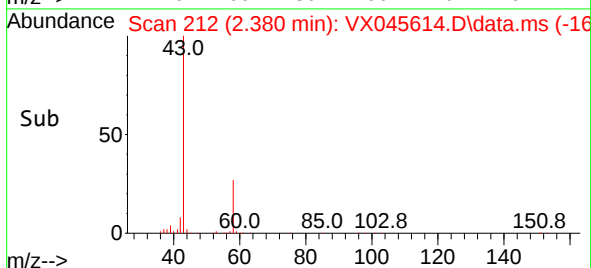
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

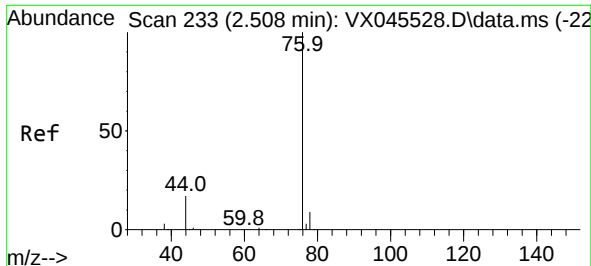


#16  
Acetone  
Concen: 300.693 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



Tgt Ion: 43 Resp: 235381  
Ion Ratio Lower Upper  
43 100  
58 26.9 22.3 33.5





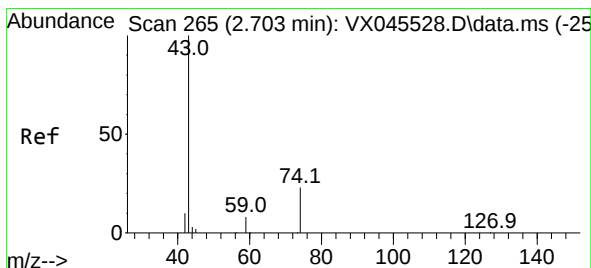
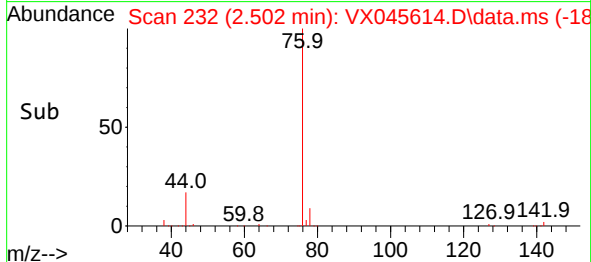
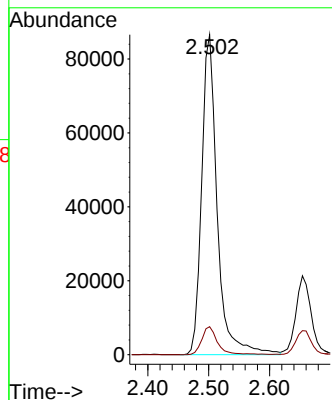
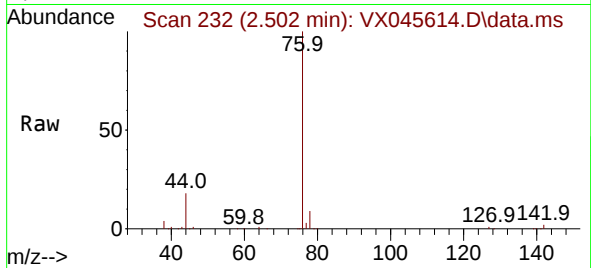
#17  
Carbon Disulfide  
Concen: 49.655 ug/l  
RT: 2.502 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 153475  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.6

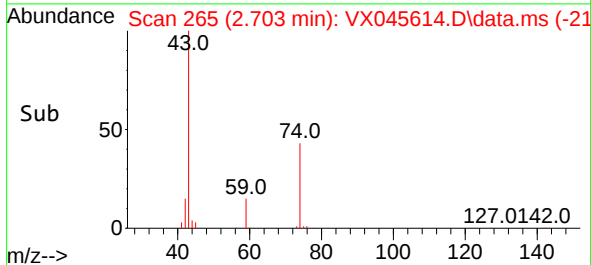
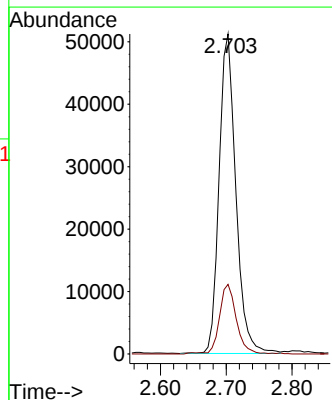
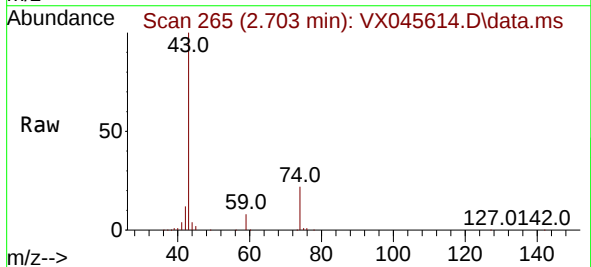
Manual Integrations  
APPROVED

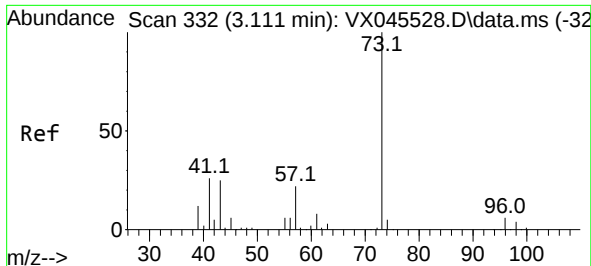
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#18  
Methyl Acetate  
Concen: 50.309 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 43 Resp: 90670  
Ion Ratio Lower Upper  
43 100  
74 22.0 17.5 26.3





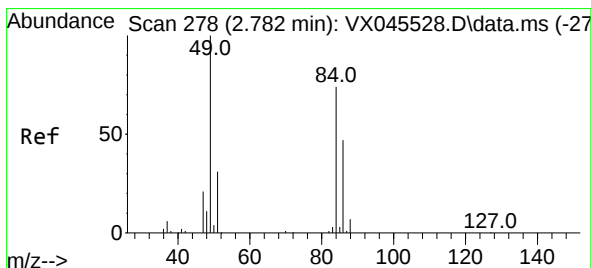
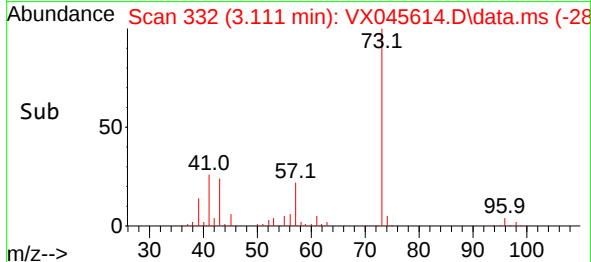
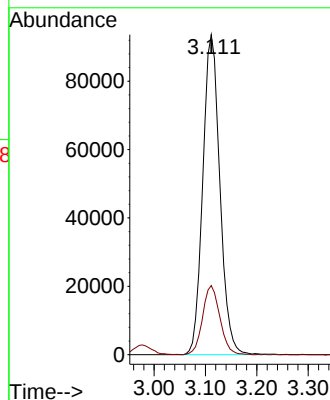
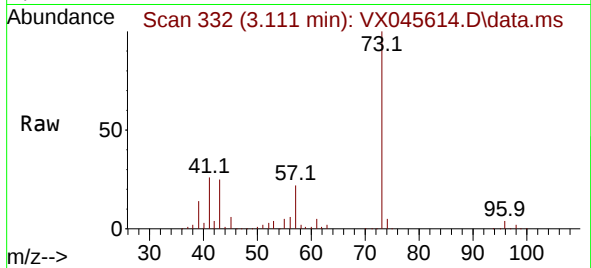
#19  
Methyl tert-butyl Ether  
Concen: 49.382 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 21618  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.6 26.4

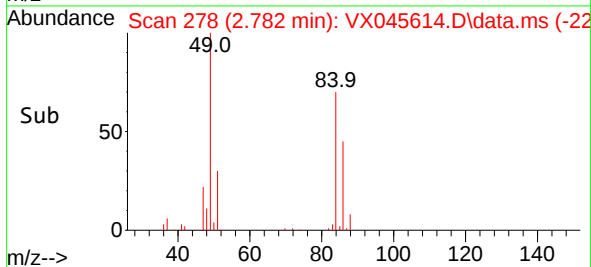
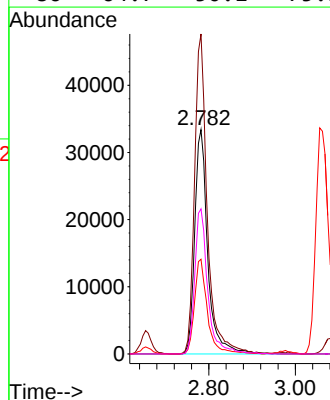
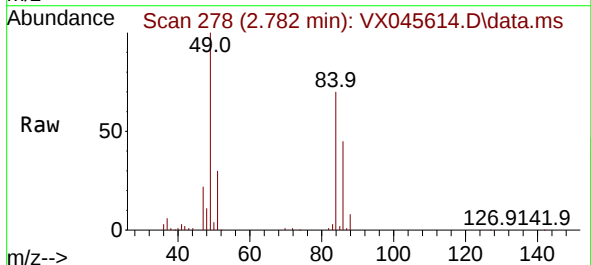
Manual Integrations  
APPROVED

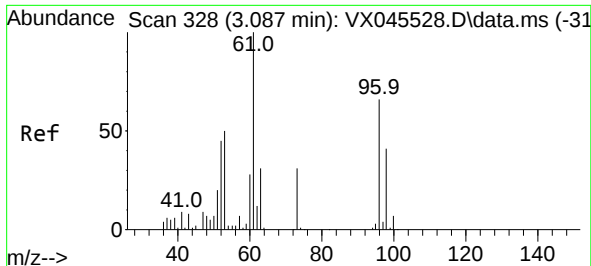
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#20  
Methylene Chloride  
Concen: 47.720 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

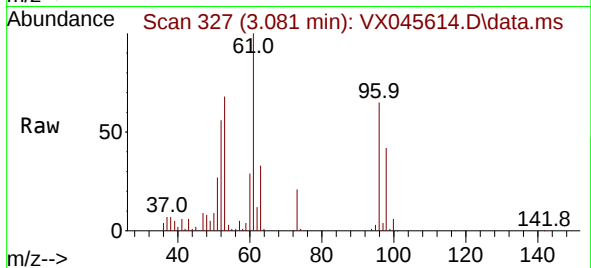
Tgt Ion: 84 Resp: 69933  
Ion Ratio Lower Upper  
84 100  
49 142.6 107.5 161.3  
51 42.2 33.0 49.6  
86 64.7 50.1 75.1





#21  
trans-1,2-Dichloroethene  
Concen: 48.187 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

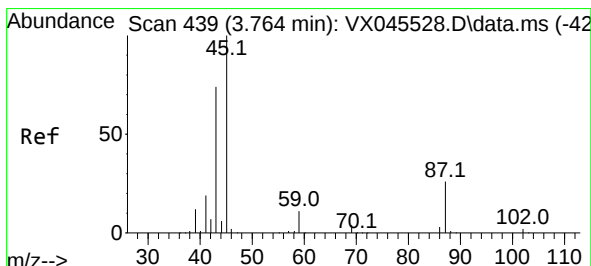
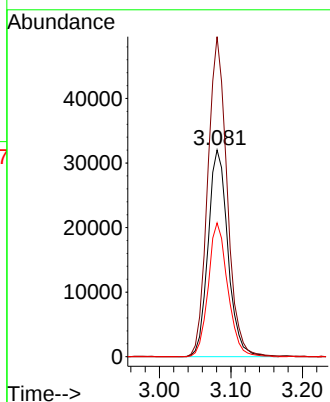
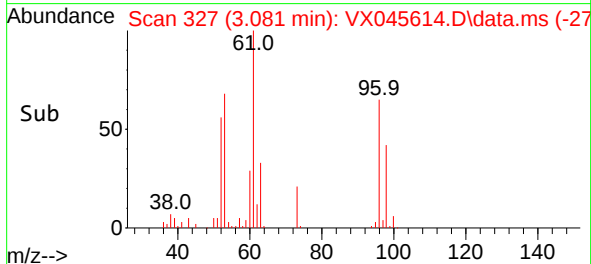
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 61608  
Ion Ratio Lower Upper  
96 100  
61 154.8 121.0 181.6  
98 64.7 49.7 74.5

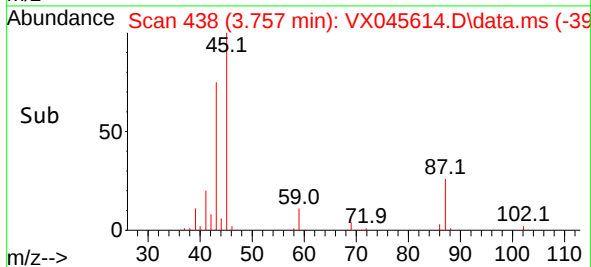
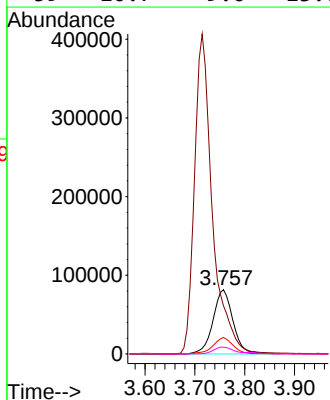
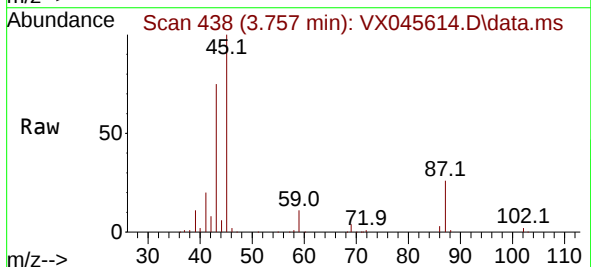
Manual Integrations  
APPROVED

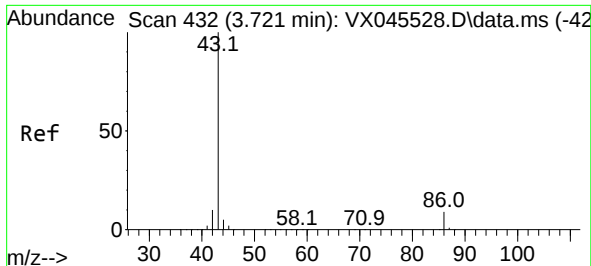
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#22  
Diisopropyl ether  
Concen: 48.452 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 45 Resp: 226624  
Ion Ratio Lower Upper  
45 100  
43 74.8 59.3 88.9  
87 25.6 20.4 30.6  
59 10.7 9.0 13.6





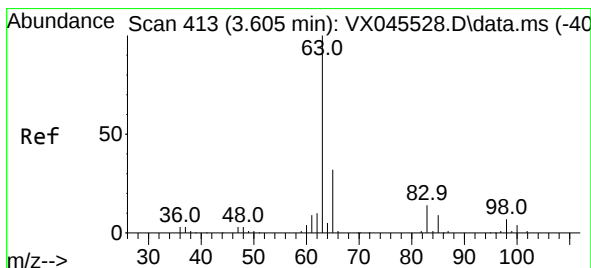
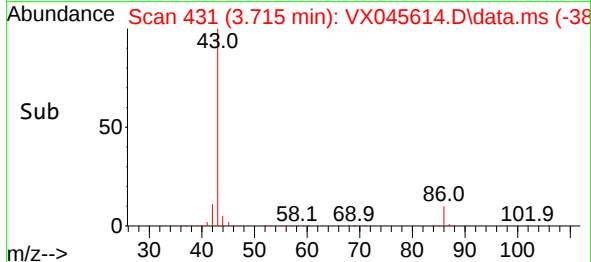
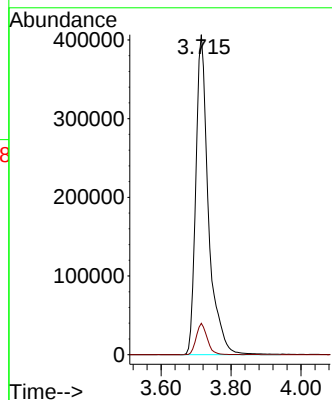
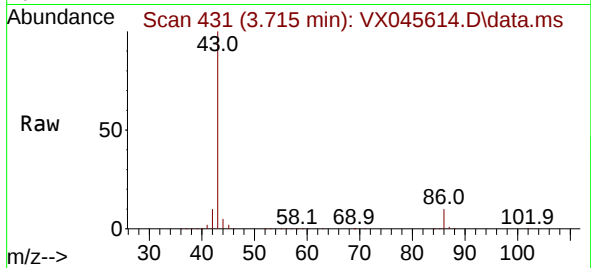
#23  
 Vinyl Acetate  
 Concen: 252.123 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX045614.D  
 Acq: 07 Apr 2025 09:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 101887  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 7.5 11.3

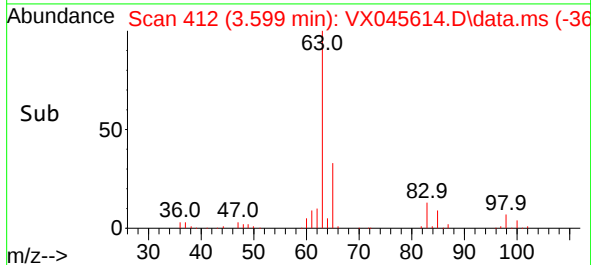
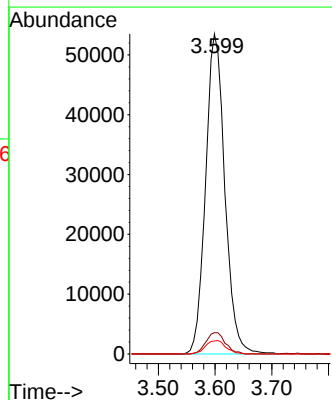
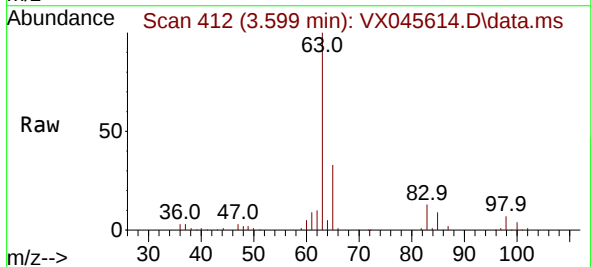
Manual Integrations  
 APPROVED

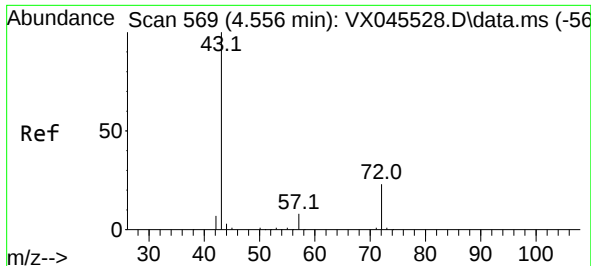
Reviewed By :John Carlone 04/08/2025  
 Supervised By :Mahesh Dadoda 04/08/2025



#24  
 1,1-Dichloroethane  
 Concen: 47.700 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX045614.D  
 Acq: 07 Apr 2025 09:17

Tgt Ion: 63 Resp: 126177  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.4 10.1  
 100 4.1 2.2 6.6





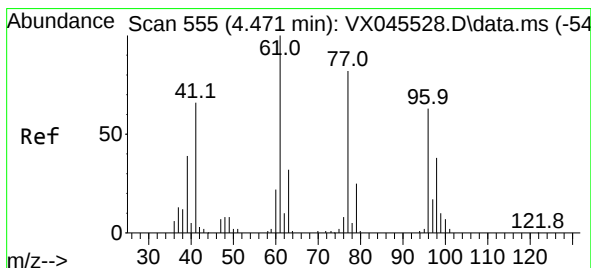
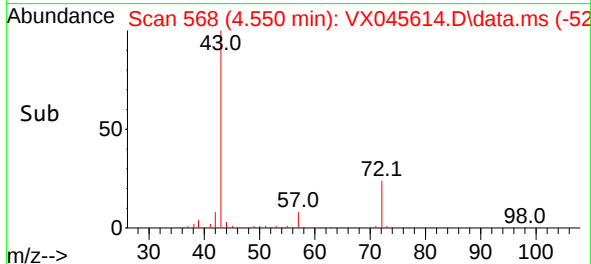
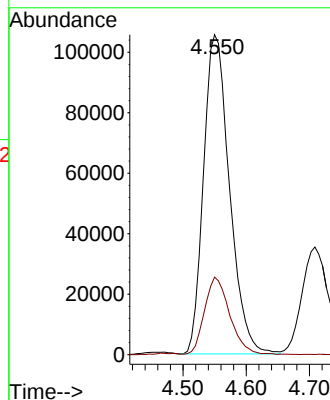
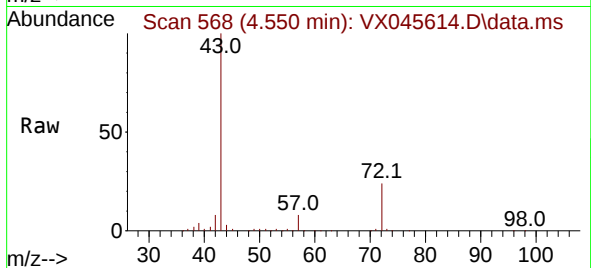
#25  
2-Butanone  
Concen: 262.730 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 301049  
Ion Ratio Lower Upper  
43 100  
72 24.2 18.6 28.0

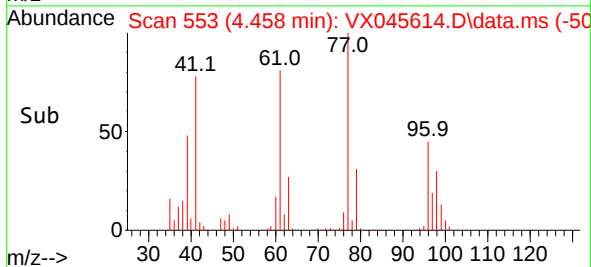
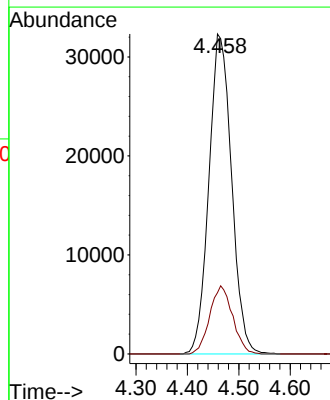
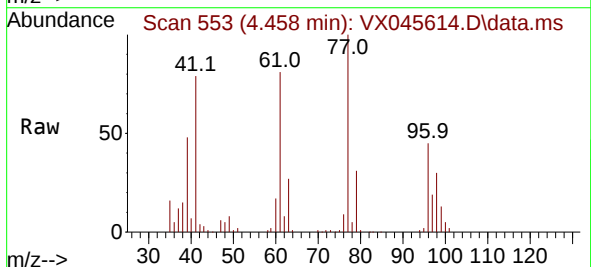
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#26  
2,2-Dichloropropane  
Concen: 57.826 ug/l  
RT: 4.458 min Scan# 553  
Delta R.T. -0.012 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 77 Resp: 98828  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.6 31.8





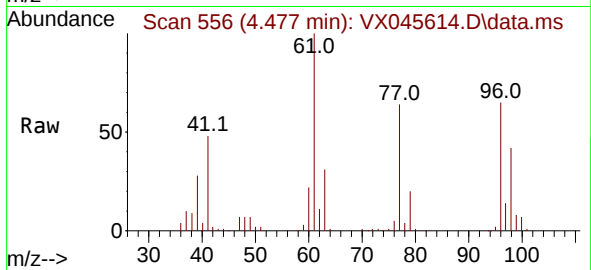
#27  
cis-1,2-Dichloroethene  
Concen: 47.355 ug/l  
RT: 4.477 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



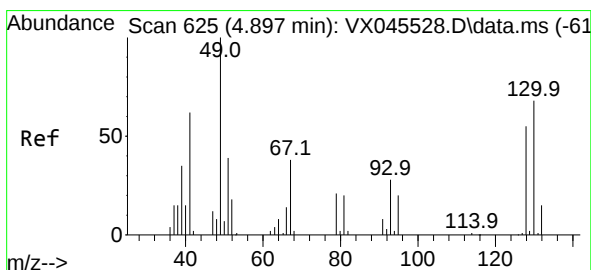
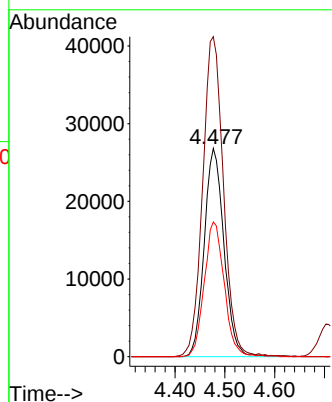
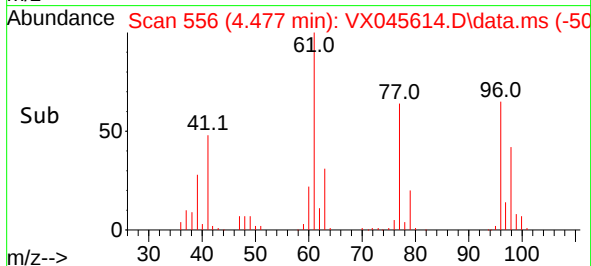
Tgt Ion: 96 Resp: 7376  
Ion Ratio Lower Upper  
96 100  
61 161.0 0.0 313.2  
98 65.6 0.0 126.4

Manual Integrations

APPROVED

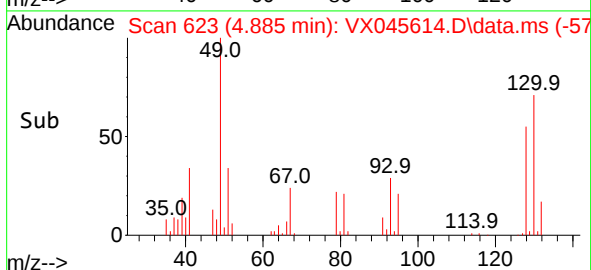
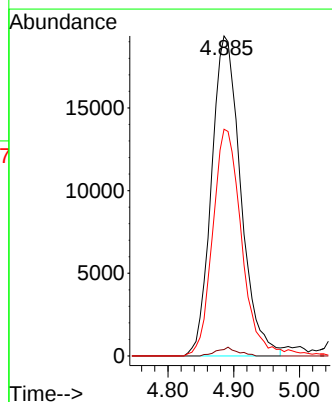
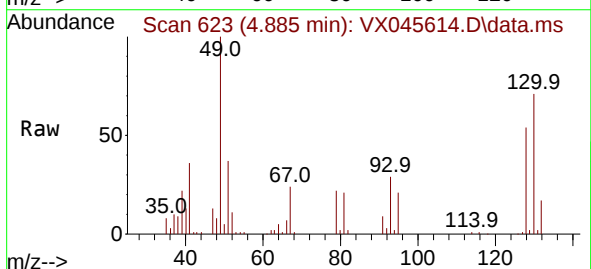
Reviewed By :John Carlone 04/08/2025

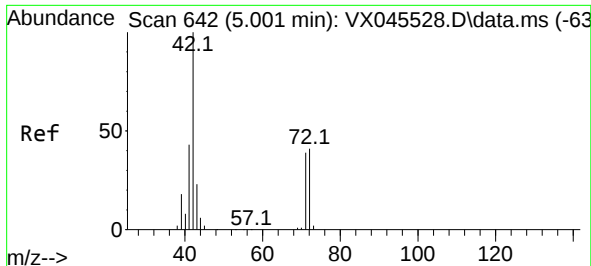
Supervised By :Mahesh Dadoda 04/08/2025



#28  
Bromochloromethane  
Concen: 46.860 ug/l  
RT: 4.885 min Scan# 623  
Delta R.T. -0.012 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 49 Resp: 59900  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 3.8  
130 70.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 236.552 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 17573

Ion Ratio Lower Upper

42 100

72 42.3 33.4 50.0

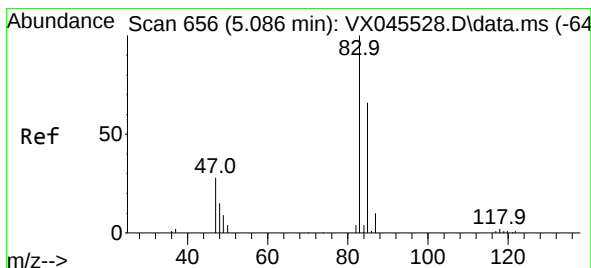
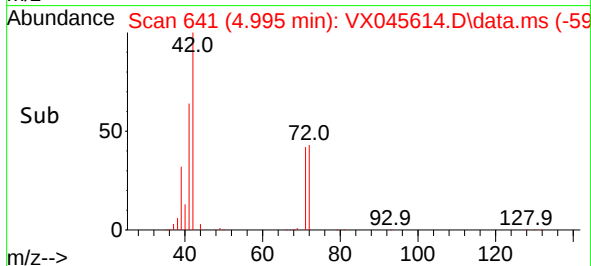
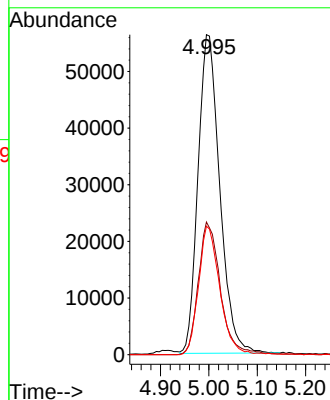
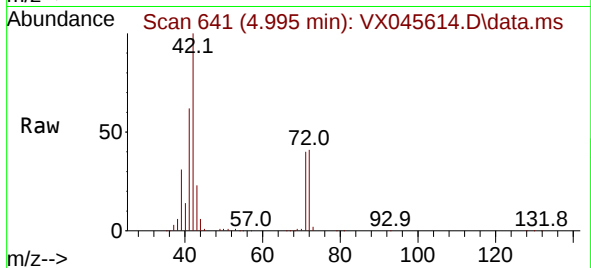
71 39.5 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#30

Chloroform

Concen: 48.232 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045614.D

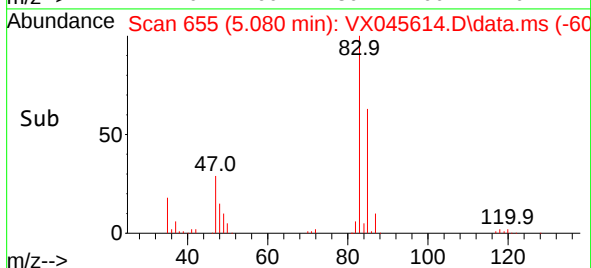
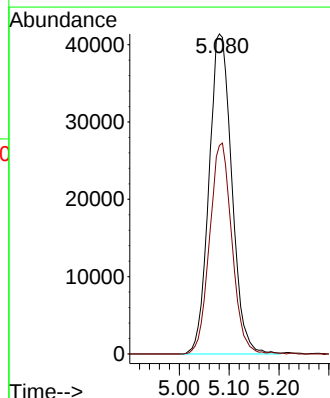
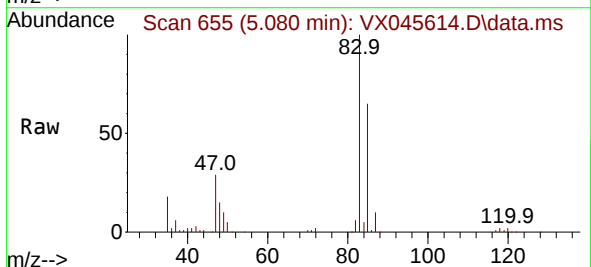
Acq: 07 Apr 2025 09:17

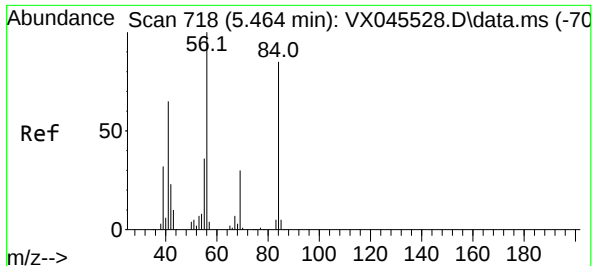
Tgt Ion: 83 Resp: 131279

Ion Ratio Lower Upper

83 100

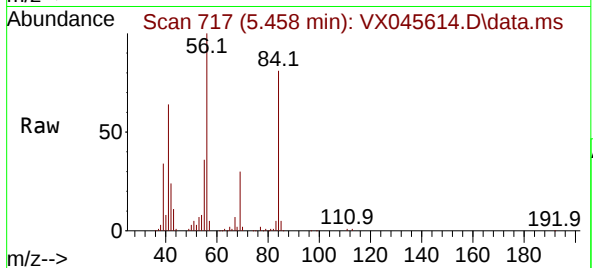
85 65.1 52.8 79.2





#31  
Cyclohexane  
Concen: 48.132 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

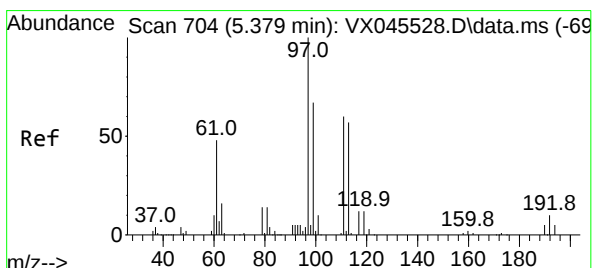
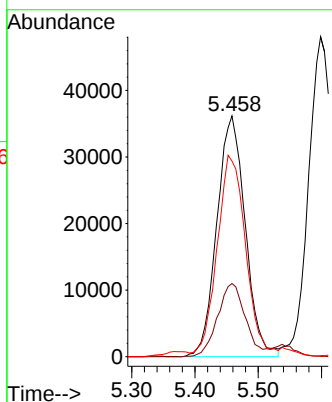
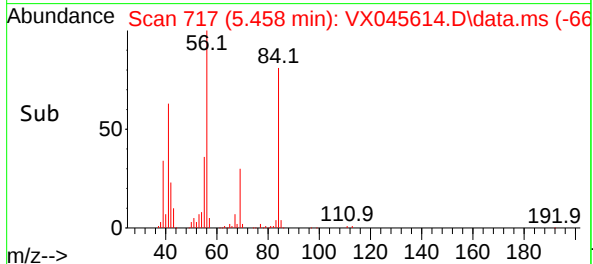
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 112550  
Ion Ratio Lower Upper  
56 100  
69 30.4 23.6 35.4  
84 79.2 67.7 101.5

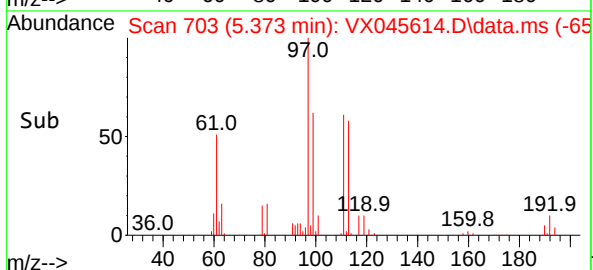
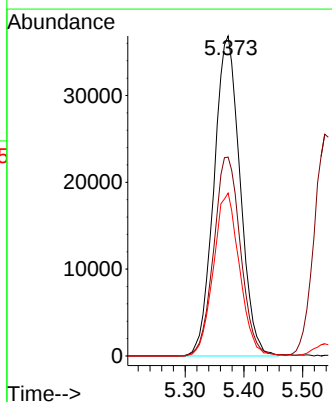
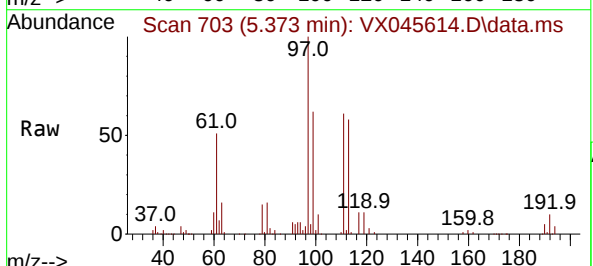
Manual Integrations  
APPROVED

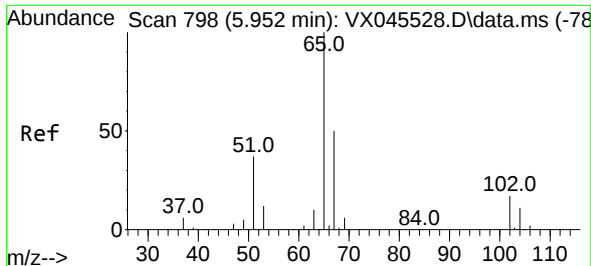
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#32  
1,1,1-Trichloroethane  
Concen: 49.377 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 97 Resp: 113722  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.7 77.5  
61 51.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 49.443 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 94254

Ion Ratio Lower Upper

65 100

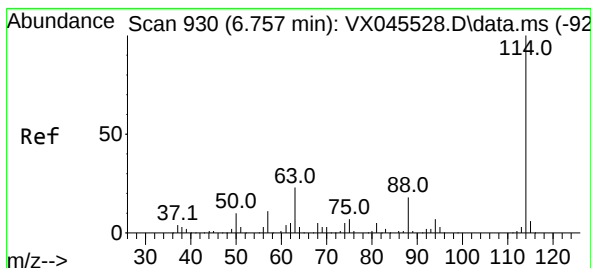
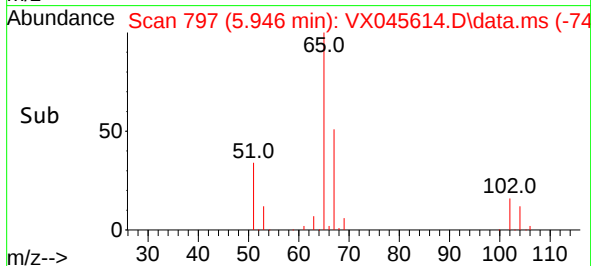
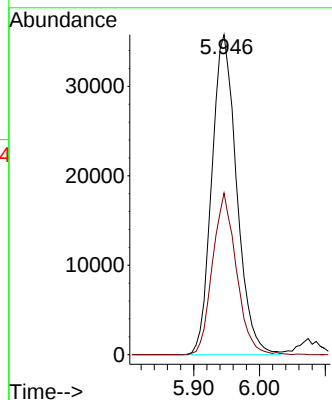
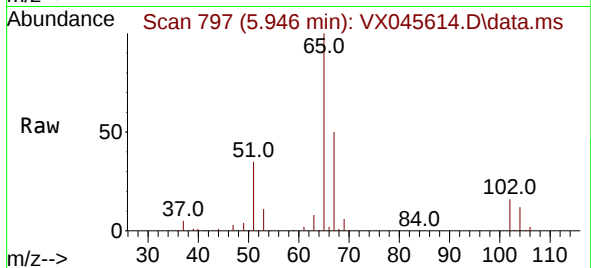
67 48.4 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

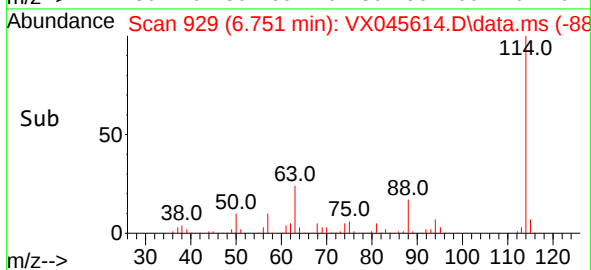
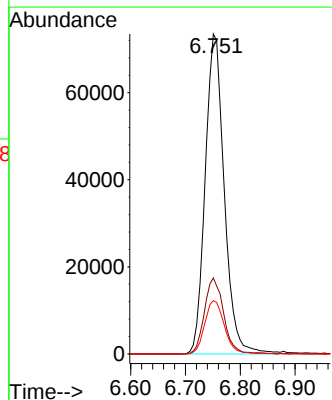
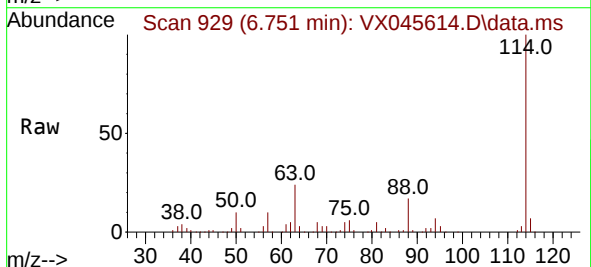
Tgt Ion:114 Resp: 177492

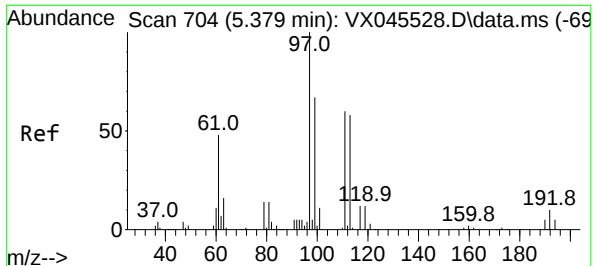
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.8

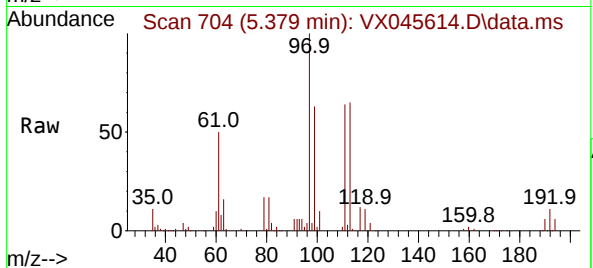
88 16.6 0.0 35.4





#35  
Dibromofluoromethane  
Concen: 51.592 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

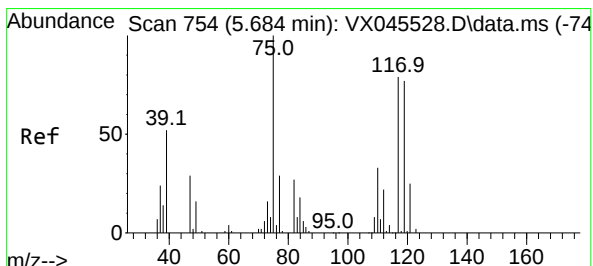
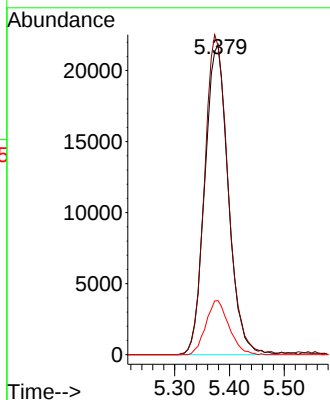
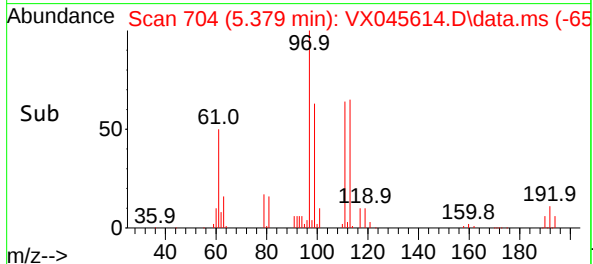
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 64970  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.8 122.6  
192 17.2 13.8 20.6

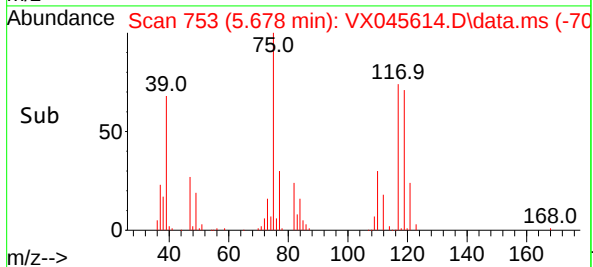
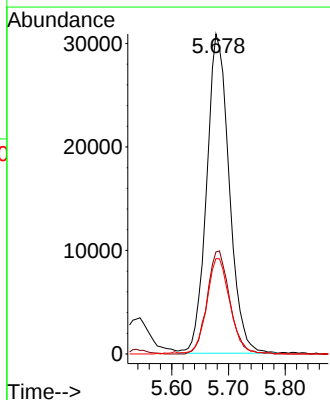
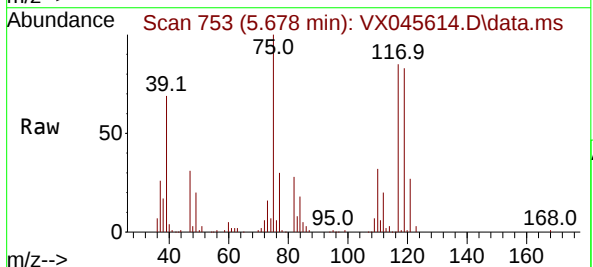
Manual Integrations  
APPROVED

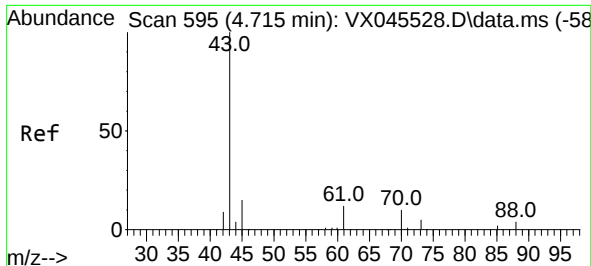
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#36  
1,1-Dichloropropene  
Concen: 50.168 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 75 Resp: 85301  
Ion Ratio Lower Upper  
75 100  
110 32.4 16.9 50.6  
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 49.894 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10691

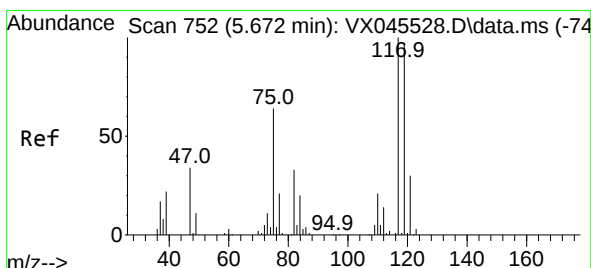
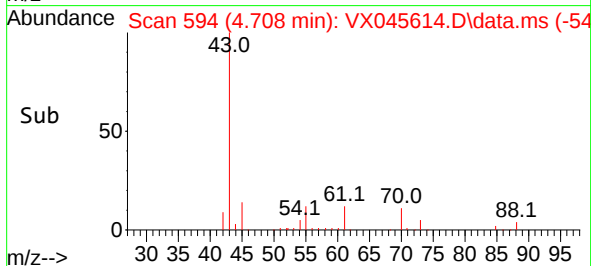
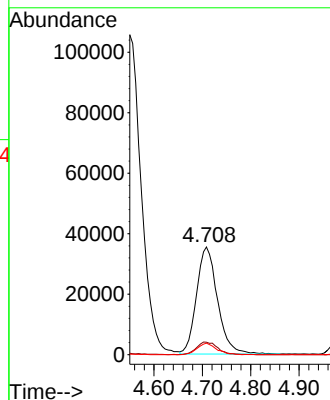
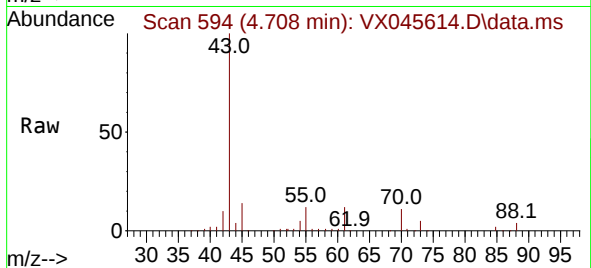
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.1  | 9.9   | 14.9  |
| 70  | 9.8   | 7.5   | 11.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#38

Carbon Tetrachloride

Concen: 51.926 ug/l

RT: 5.666 min Scan# 751

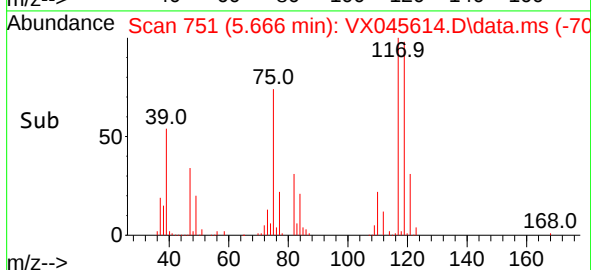
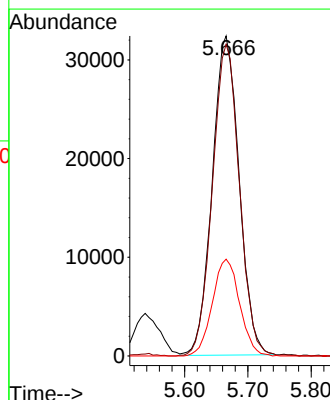
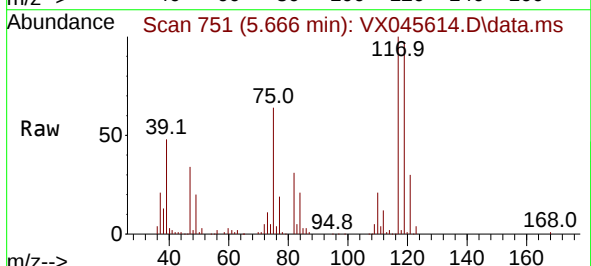
Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Tgt Ion:117 Resp: 95420

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.5  | 76.9  | 115.3 |
| 121 | 30.3  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 53.483 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11147

Ion Ratio Lower Upper

83 100

55 82.3 64.9 97.3

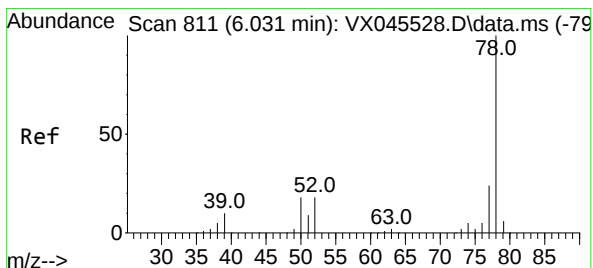
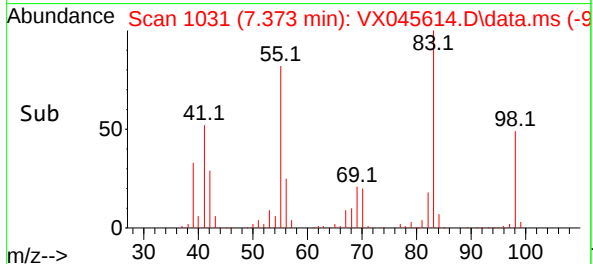
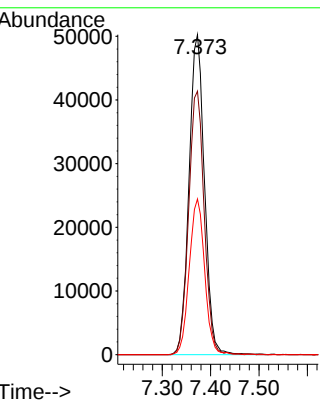
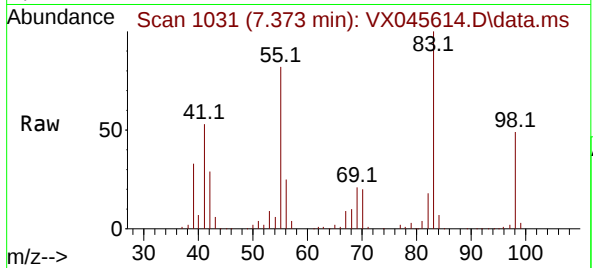
98 48.6 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#40

Benzene

Concen: 49.081 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX045614.D

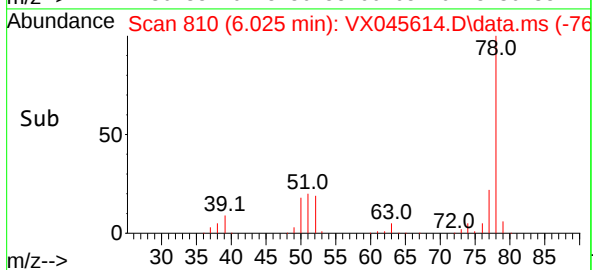
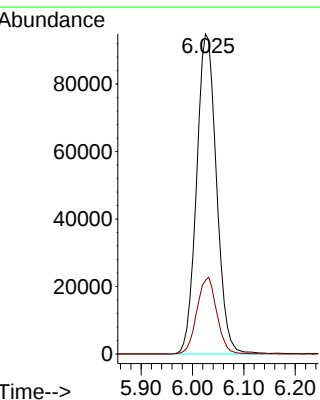
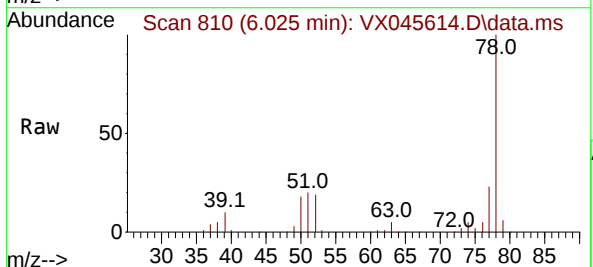
Acq: 07 Apr 2025 09:17

Tgt Ion: 78 Resp: 254875

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6





#41  
Methacrylonitrile  
Concen: 52.399 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

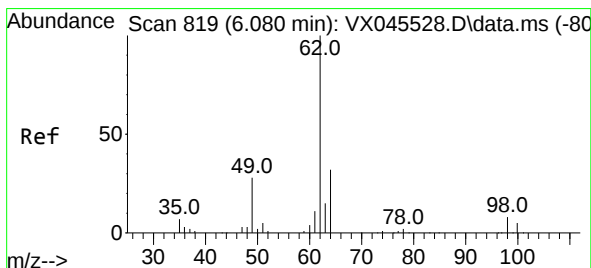
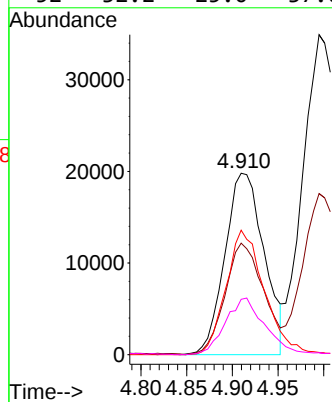
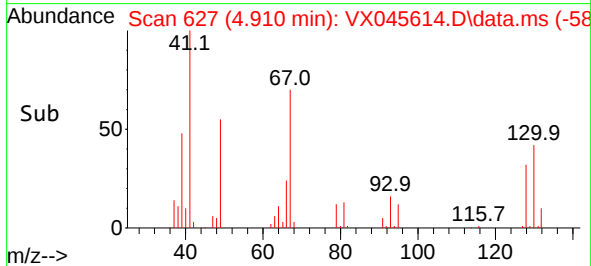
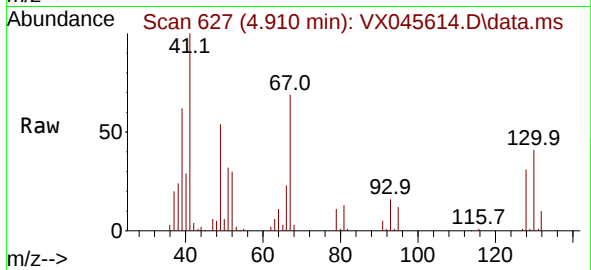
Tgt Ion: 41 Resp: 5924  
Ion Ratio Lower Upper  
41 100  
39 60.2 47.0 70.6  
67 67.2 53.2 79.8  
52 32.2 25.0 37.6

Manual Integrations

APPROVED

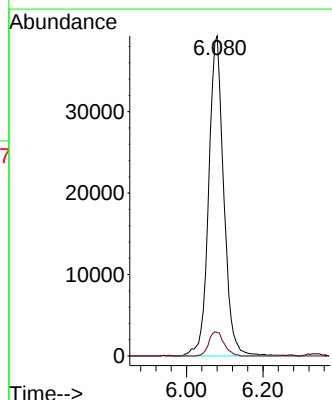
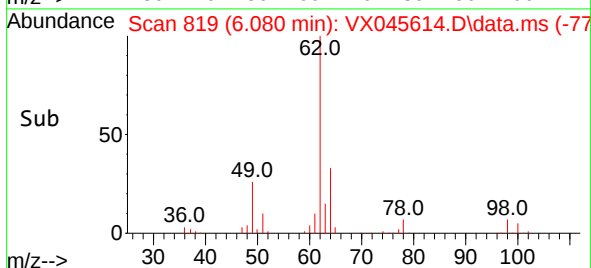
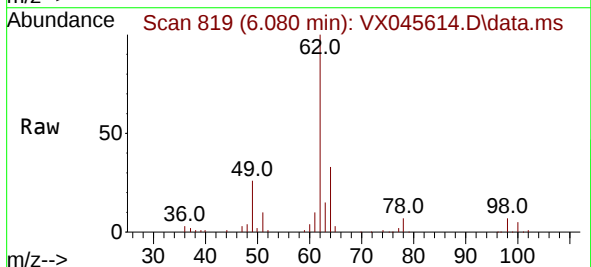
Reviewed By :John Carlone 04/08/2025

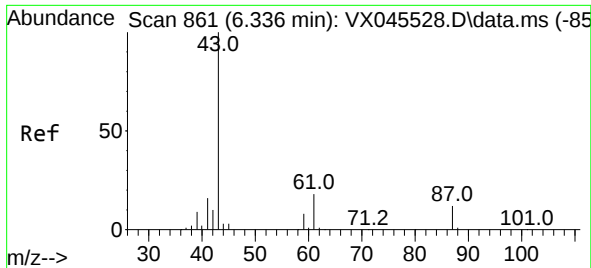
Supervised By :Mahesh Dadoda 04/08/2025



#42  
1,2-Dichloroethane  
Concen: 50.048 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

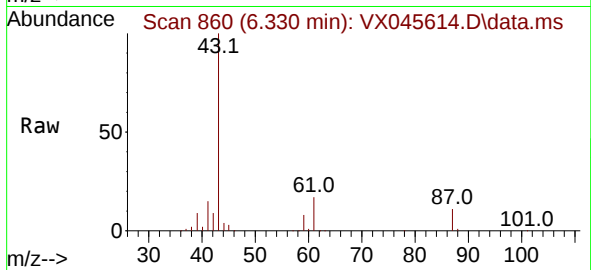
Tgt Ion: 62 Resp: 107343  
Ion Ratio Lower Upper  
62 100  
98 7.6 0.0 15.2





#43  
Isopropyl Acetate  
Concen: 51.145 ug/l  
RT: 6.330 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

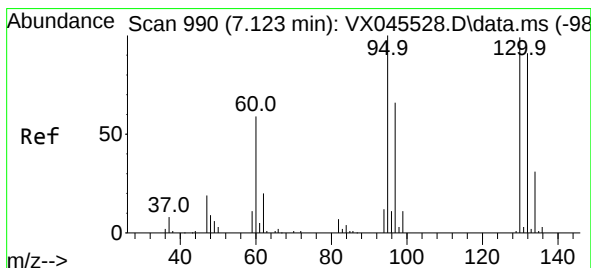
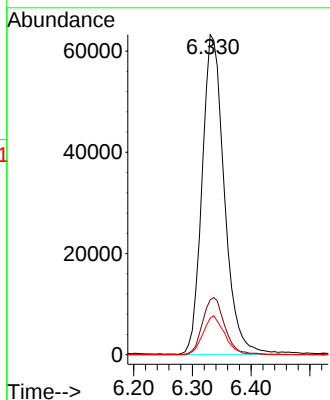
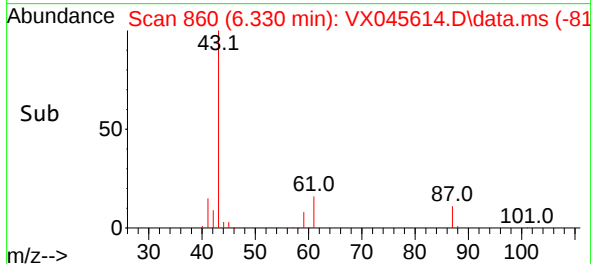
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 16610  
Ion Ratio Lower Upper  
43 100  
61 17.8 14.1 21.1  
87 11.8 9.2 13.8

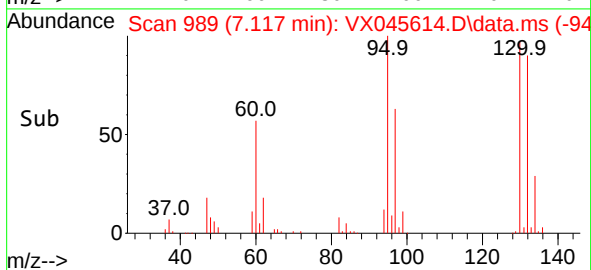
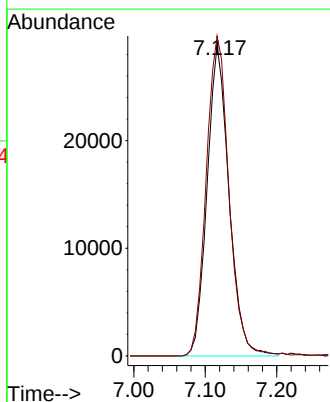
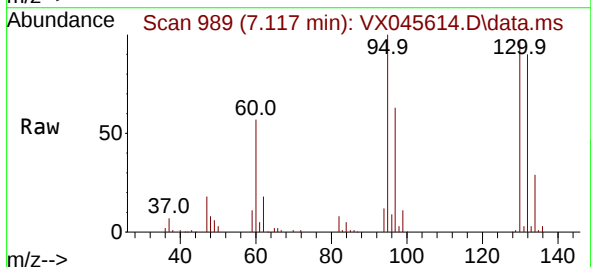
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#44  
Trichloroethene  
Concen: 49.827 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion:130 Resp: 61500  
Ion Ratio Lower Upper  
130 100  
95 103.0 0.0 202.0





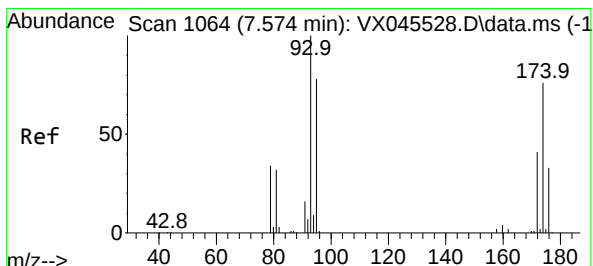
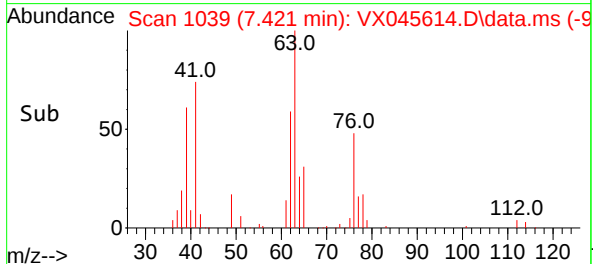
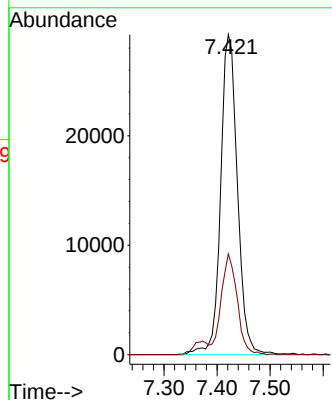
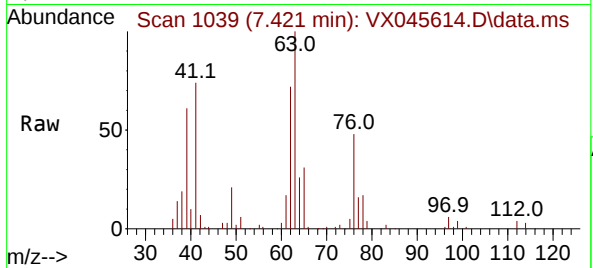
#45  
1,2-Dichloropropane  
Concen: 49.683 ug/l  
RT: 7.421 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 64374  
Ion Ratio Lower Upper  
63 100  
65 31.5 25.8 38.6

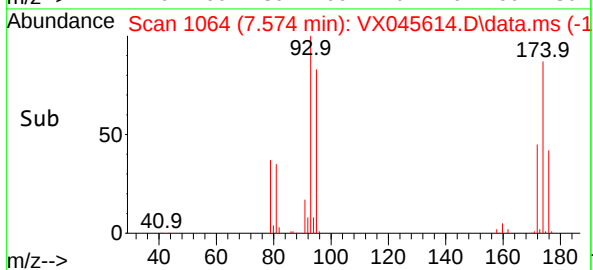
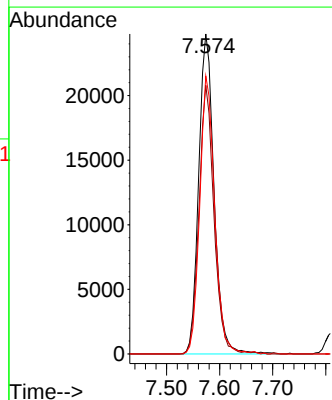
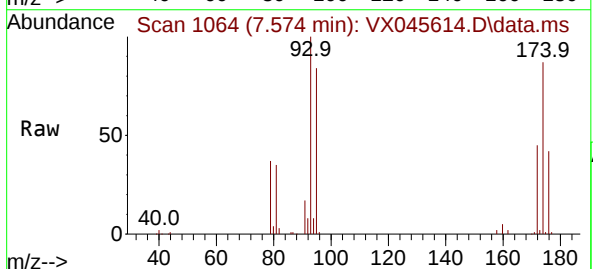
Manual Integrations  
APPROVED

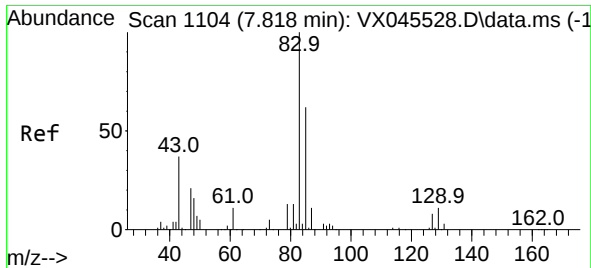
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#46  
Dibromomethane  
Concen: 50.186 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

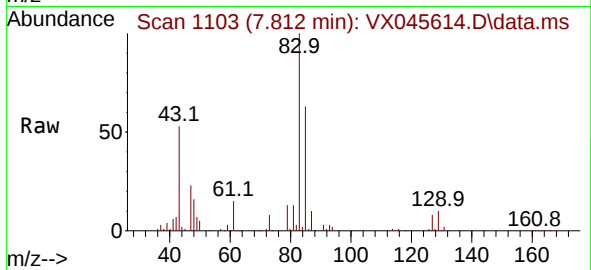
Tgt Ion: 93 Resp: 49916  
Ion Ratio Lower Upper  
93 100  
95 82.0 64.8 97.2  
174 84.8 65.4 98.0





#47  
Bromodichloromethane  
Concen: 51.949 ug/l  
RT: 7.812 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

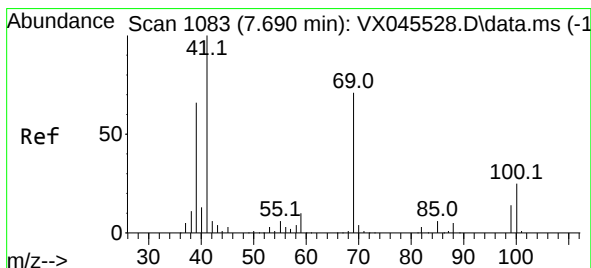
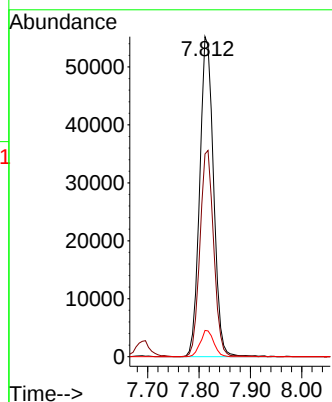
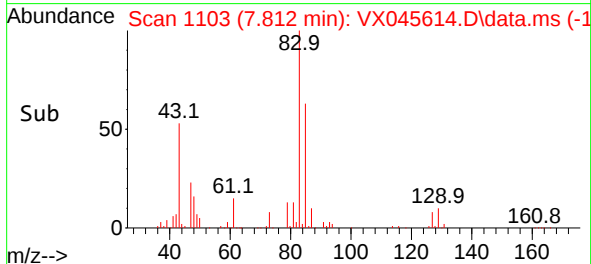
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 10318  
Ion Ratio Lower Upper  
83 100  
85 63.3 49.7 74.5  
127 8.2 6.1 9.1

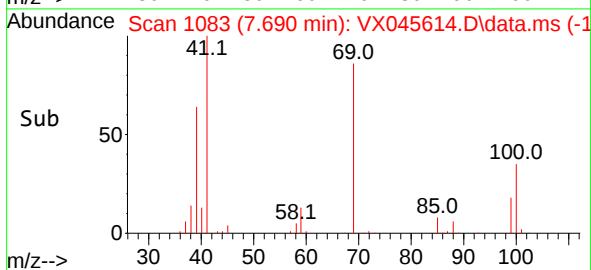
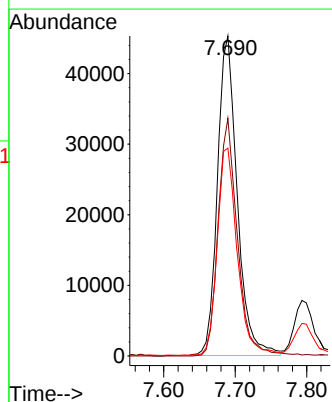
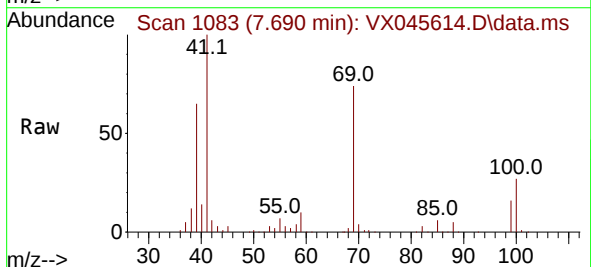
Manual Integrations  
APPROVED

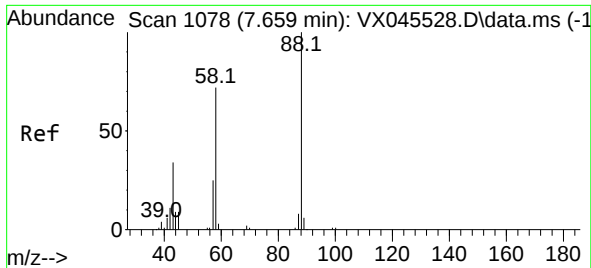
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#48  
Methyl methacrylate  
Concen: 51.984 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

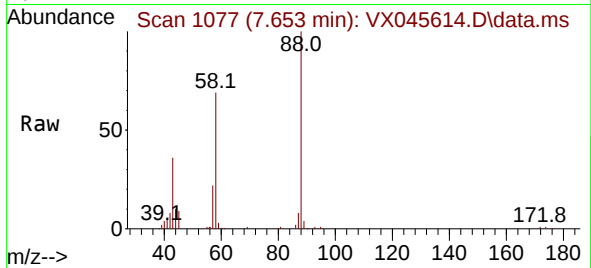
Tgt Ion: 41 Resp: 87167  
Ion Ratio Lower Upper  
41 100  
69 72.5 58.2 87.2  
39 65.7 53.6 80.4





#49  
1,4-Dioxane  
Concen: 1090.518 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

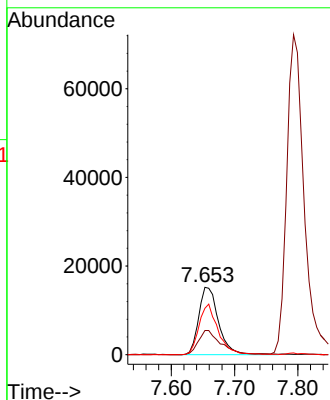
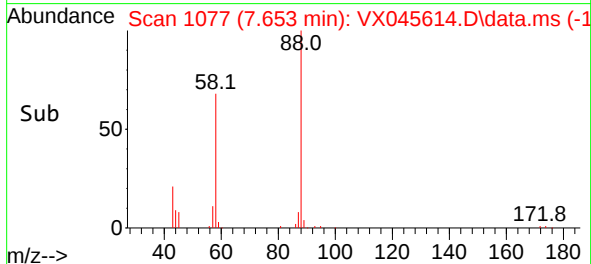
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 33084  
Ion Ratio Lower Upper  
88 100  
43 41.2 32.2 48.4  
58 72.5 58.6 88.0

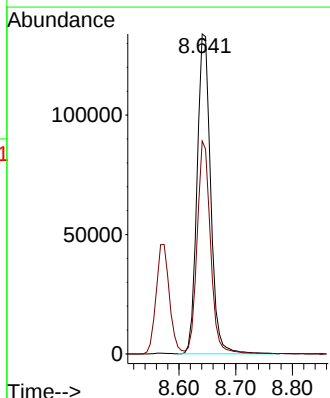
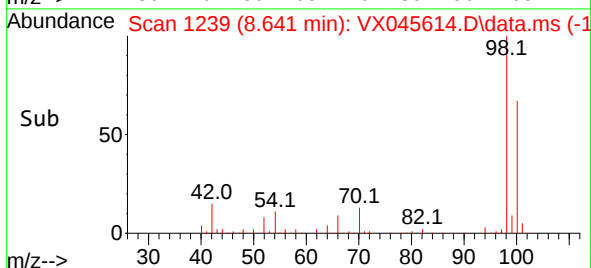
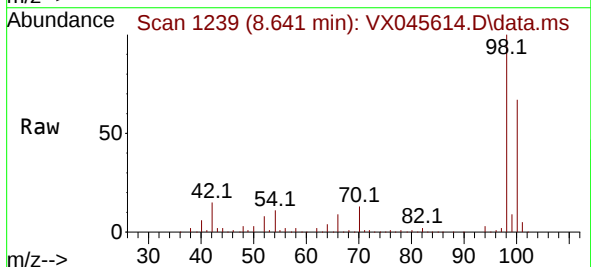
Manual Integrations  
APPROVED

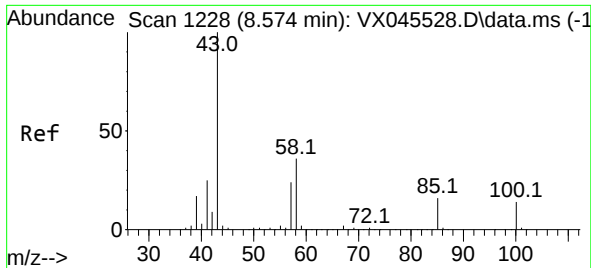
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#50  
Toluene-d8  
Concen: 50.658 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

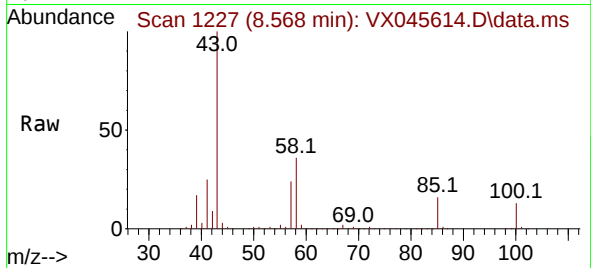
Tgt Ion: 98 Resp: 222665  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.2 78.4





#51  
4-Methyl-2-Pentanone  
Concen: 257.706 ug/l  
RT: 8.568 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

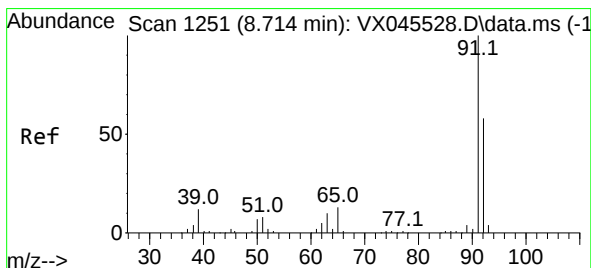
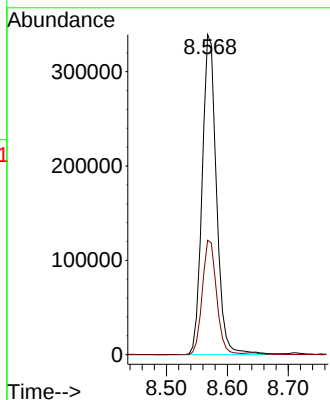
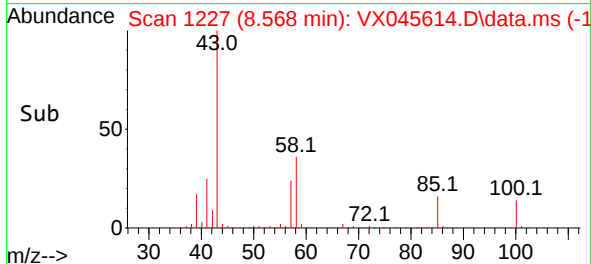
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 554818  
Ion Ratio Lower Upper  
43 100  
58 35.7 28.5 42.7

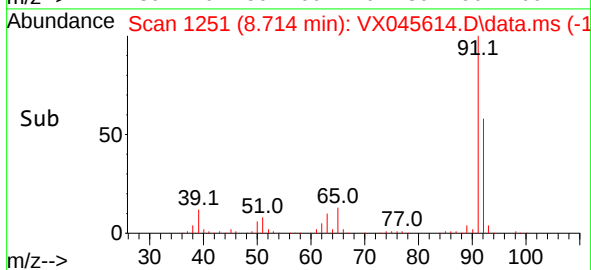
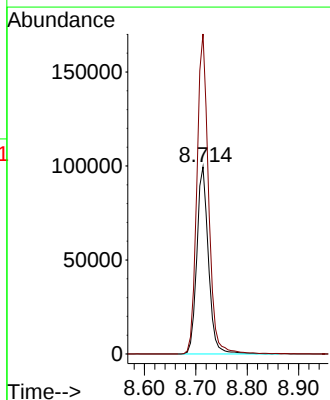
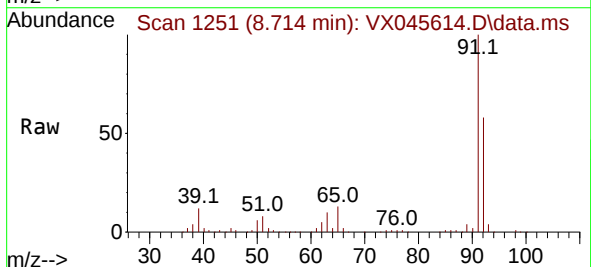
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#52  
Toluene  
Concen: 49.789 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 92 Resp: 156451  
Ion Ratio Lower Upper  
92 100  
91 171.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 48.743 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 92990

Ion Ratio Lower Upper

75 100

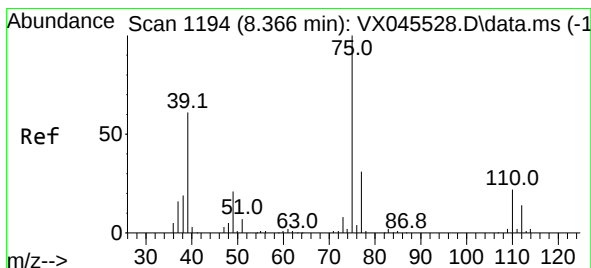
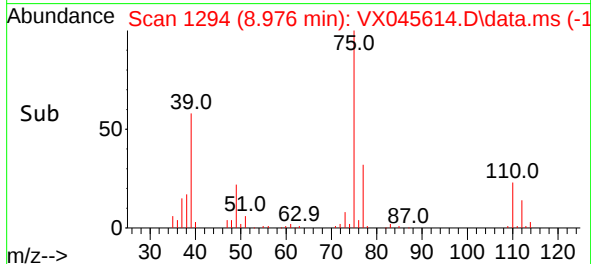
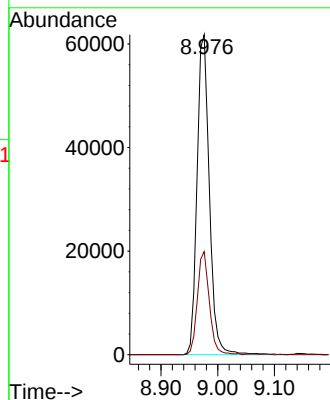
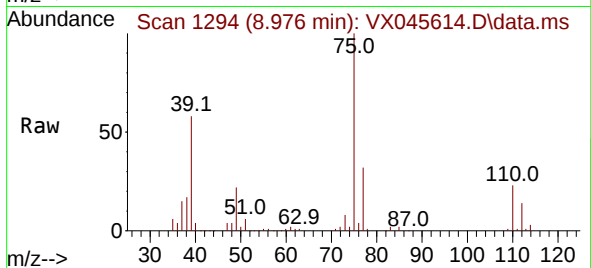
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#54

cis-1,3-Dichloropropene

Concen: 54.992 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

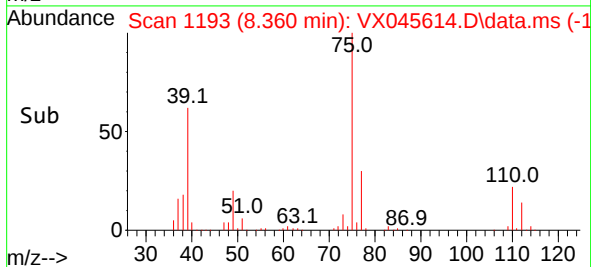
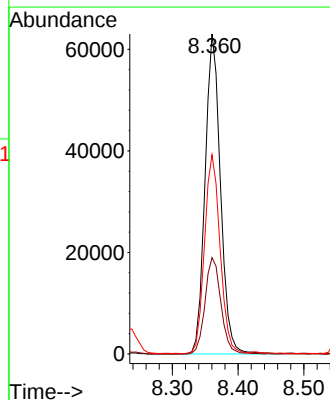
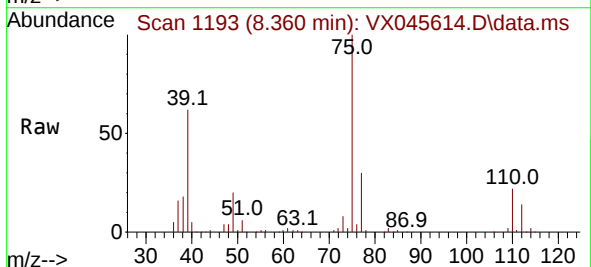
Tgt Ion: 75 Resp: 102648

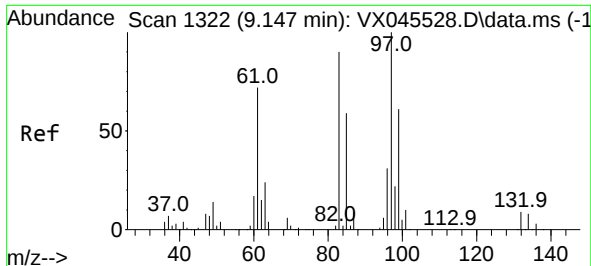
Ion Ratio Lower Upper

75 100

77 30.1 24.6 36.8

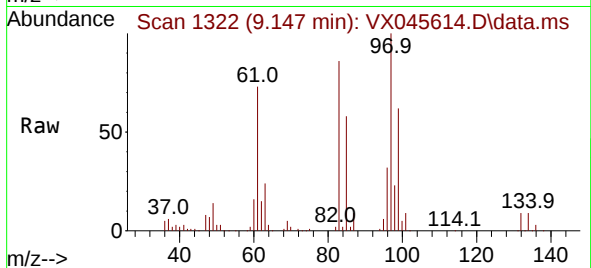
39 62.1 48.4 72.6





#55  
1,1,2-Trichloroethane  
Concen: 49.526 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

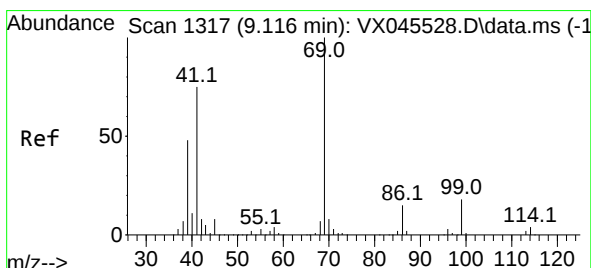
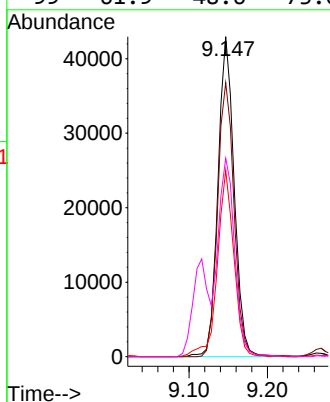
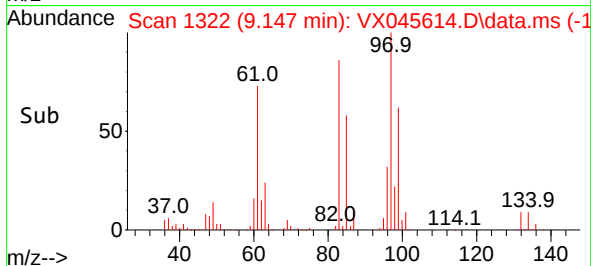


Tgt Ion: 97 Resp: 62014

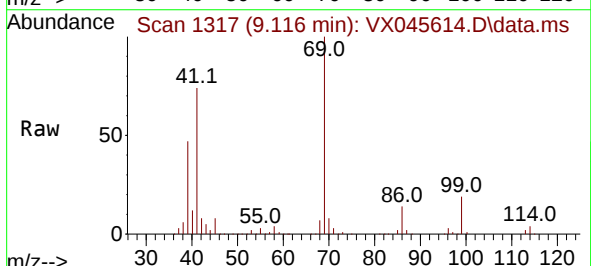
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.6  | 71.8  | 107.8 |
| 85  | 58.2  | 47.0  | 70.6  |
| 99  | 61.9  | 48.6  | 73.0  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

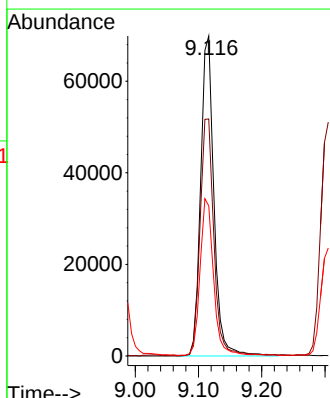
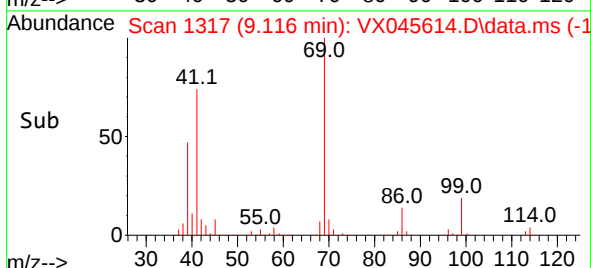


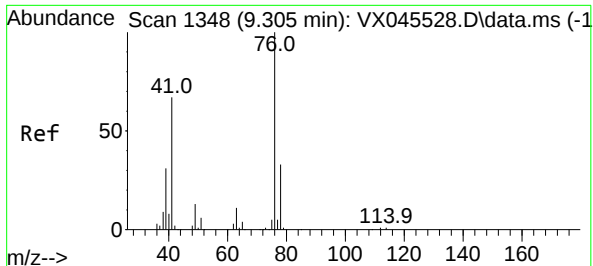
#56  
Ethyl methacrylate  
Concen: 52.794 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



Tgt Ion: 69 Resp: 102307

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 77.3  | 61.3  | 91.9  |
| 39  | 49.2  | 40.2  | 60.2  |





#57

1,3-Dichloropropane

Concen: 50.084 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10920

Ion Ratio Lower Upper

76 100

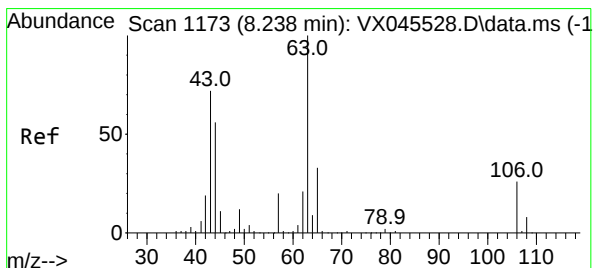
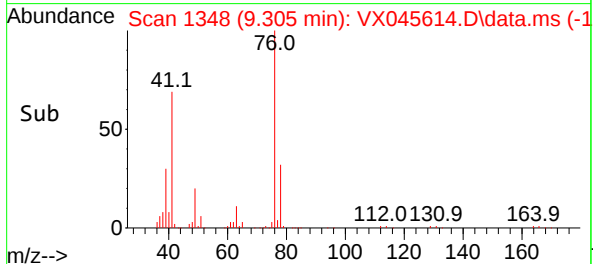
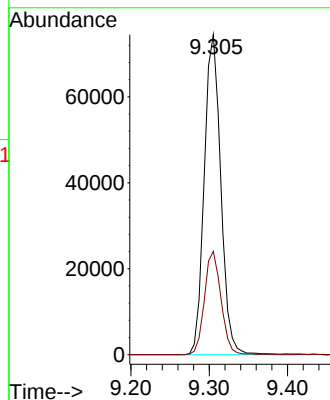
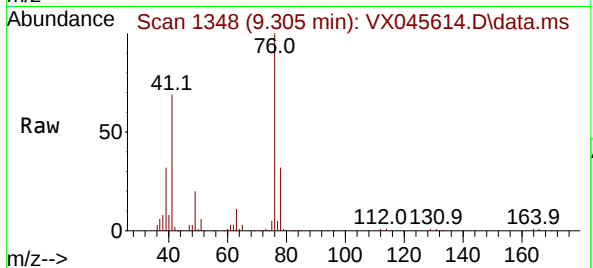
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 264.902 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045614.D

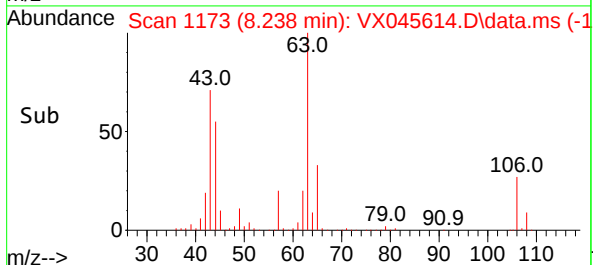
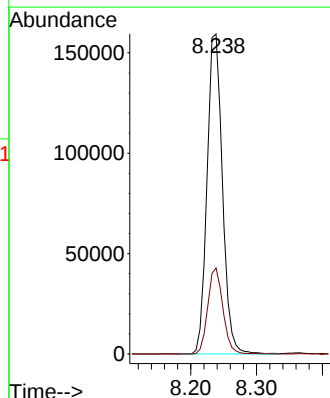
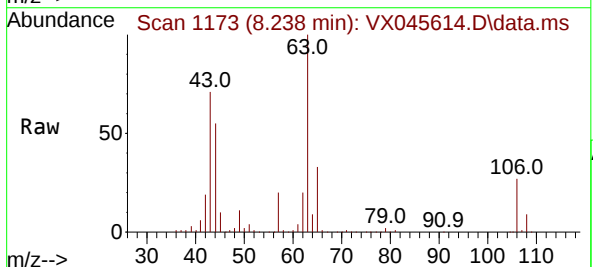
Acq: 07 Apr 2025 09:17

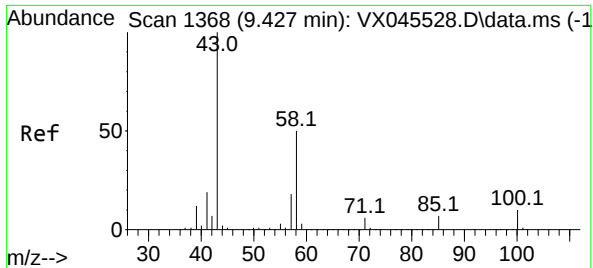
Tgt Ion: 63 Resp: 259683

Ion Ratio Lower Upper

63 100

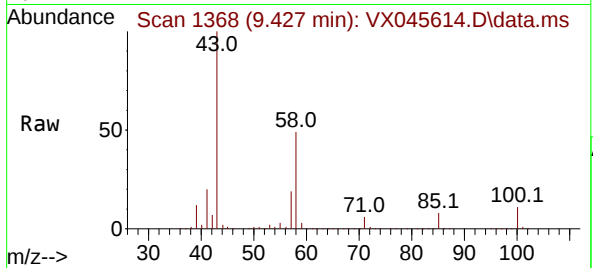
106 26.4 21.0 31.6





#59  
2-Hexanone  
Concen: 259.607 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

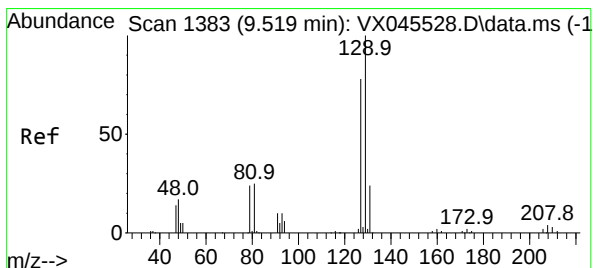
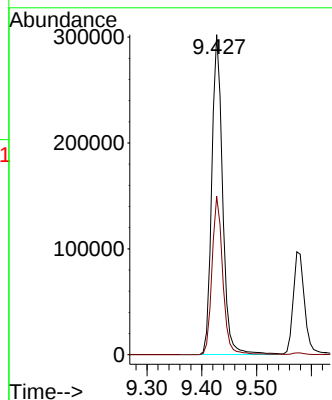
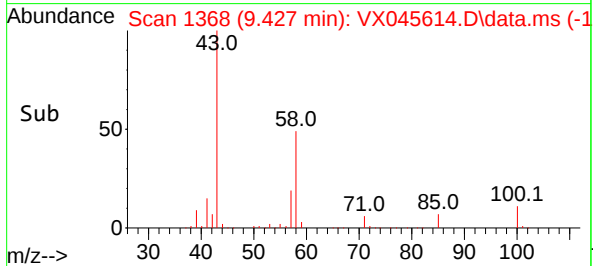
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 41388  
Ion Ratio Lower Upper  
43 100  
58 49.3 24.9 74.6

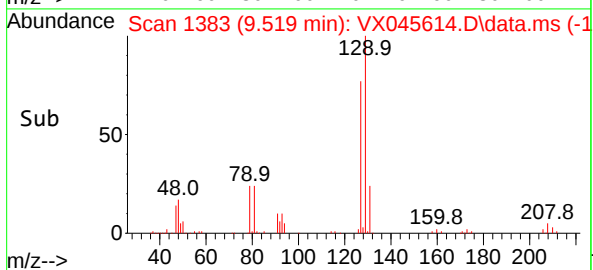
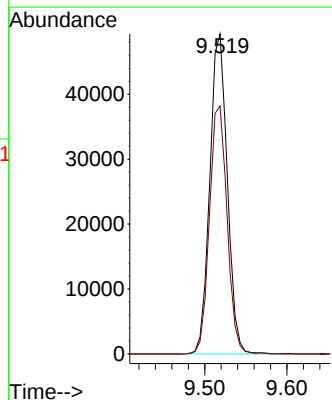
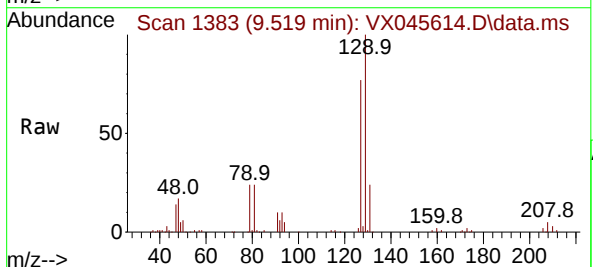
Manual Integrations  
APPROVED

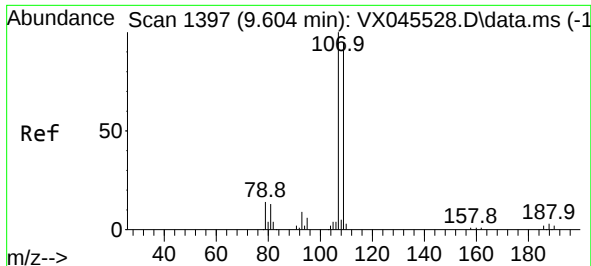
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#60  
Dibromochloromethane  
Concen: 53.270 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

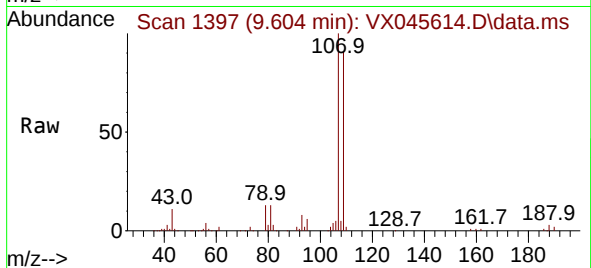
Tgt Ion:129 Resp: 72717  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 51.266 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

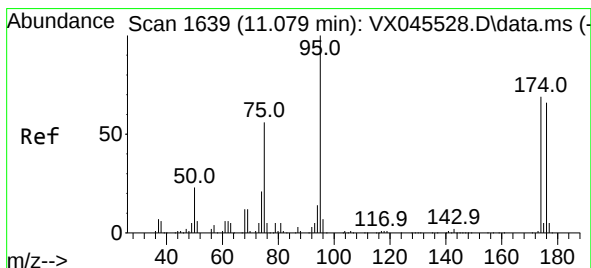
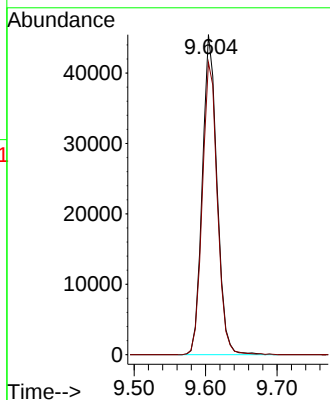
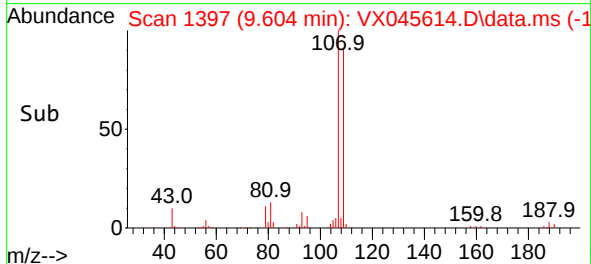
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:107 Resp: 6498  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.7 113.5

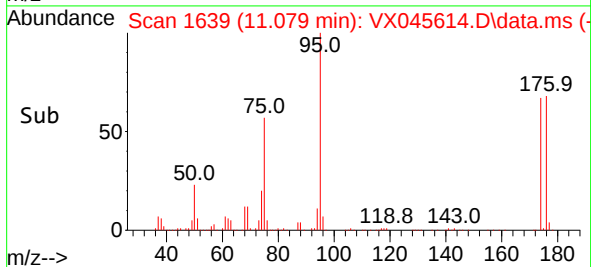
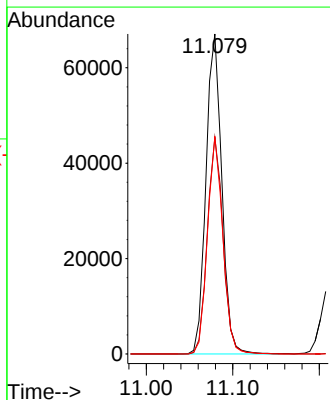
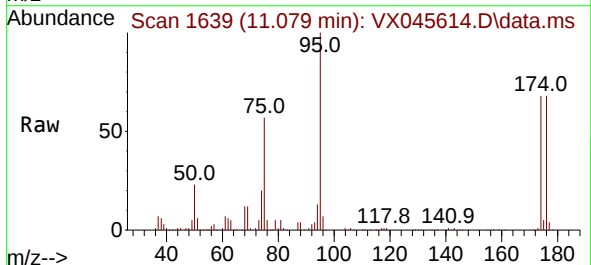
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#62  
4-Bromofluorobenzene  
Concen: 53.211 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

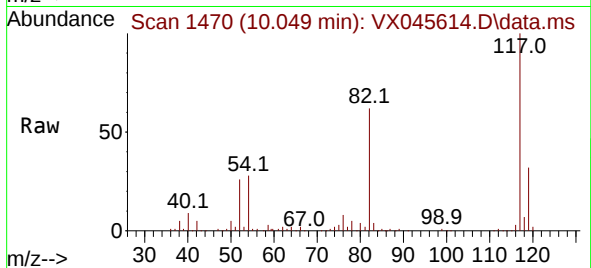
Tgt Ion: 95 Resp: 85194  
Ion Ratio Lower Upper  
95 100  
174 67.2 0.0 135.8  
176 65.9 0.0 131.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

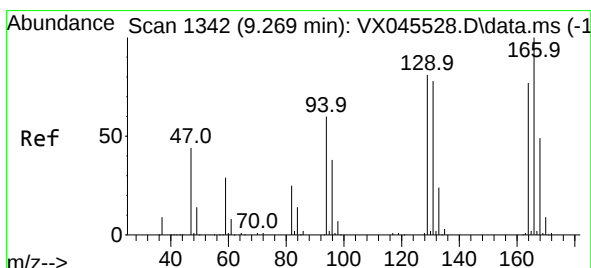
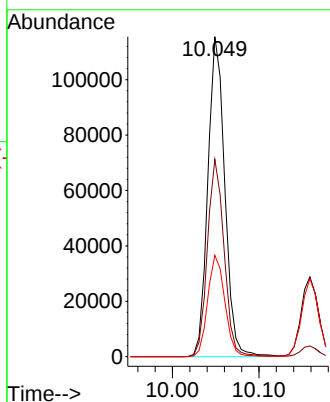
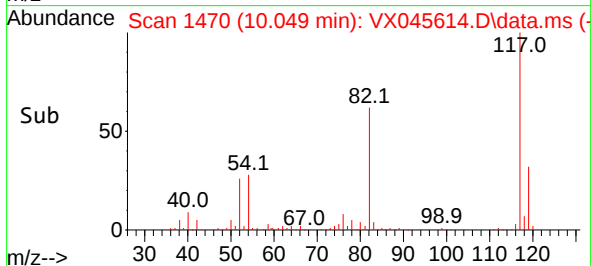
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 157110  
Ion Ratio Lower Upper  
117 100  
82 61.6 49.2 73.8  
119 31.7 25.1 37.7

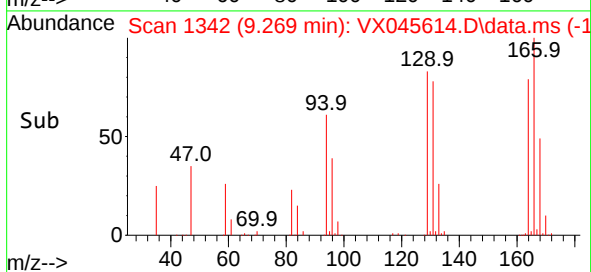
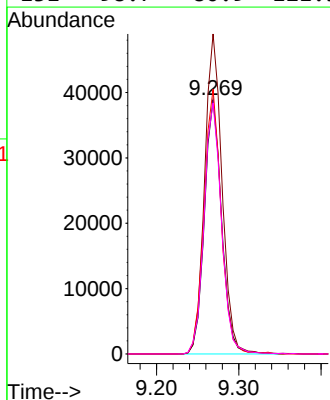
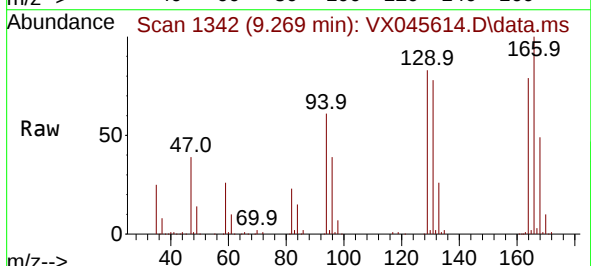
Manual Integrations  
APPROVED

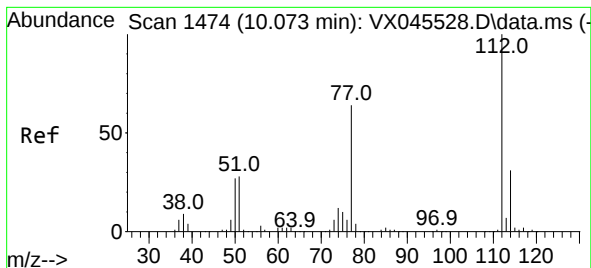
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#64  
Tetrachloroethene  
Concen: 51.060 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

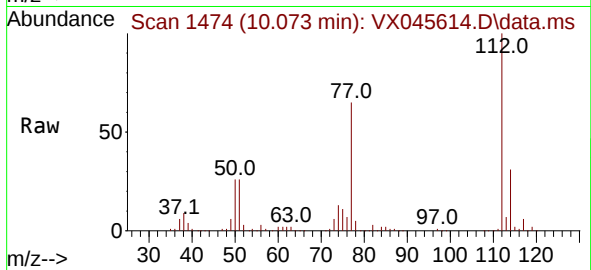
Tgt Ion:164 Resp: 56640  
Ion Ratio Lower Upper  
164 100  
166 125.9 103.8 155.8  
129 104.2 84.3 126.5  
131 98.7 80.9 121.3





#65  
Chlorobenzene  
Concen: 49.952 ug/l  
RT: 10.073 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

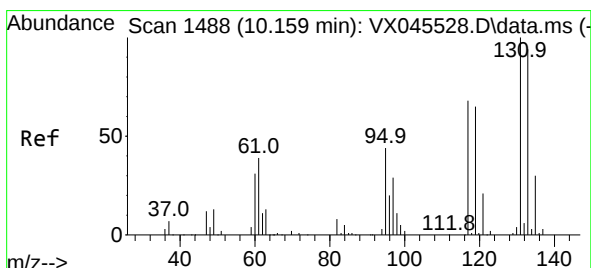
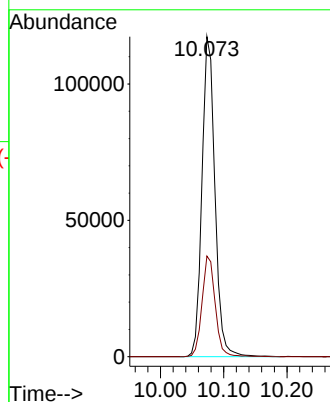
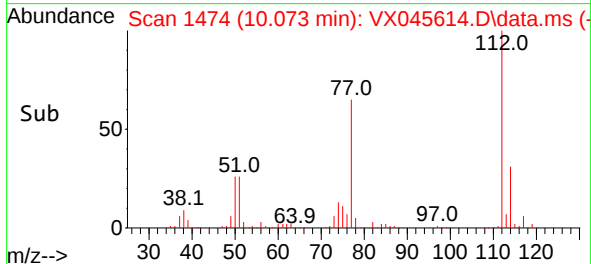
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



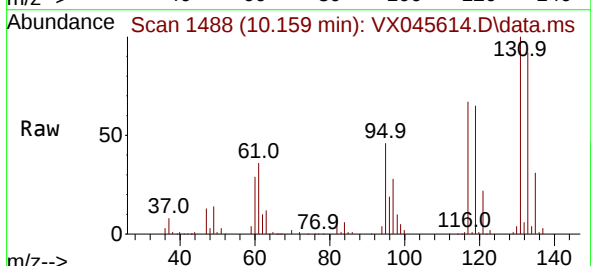
Tgt Ion:112 Resp: 167704  
Ion Ratio Lower Upper  
112 100  
114 31.5 24.7 37.1

Manual Integrations  
APPROVED

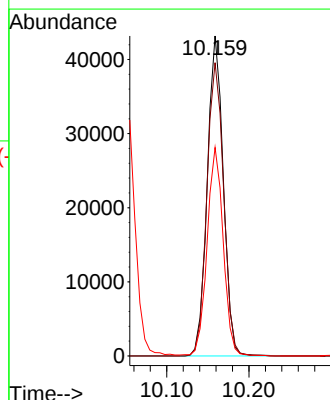
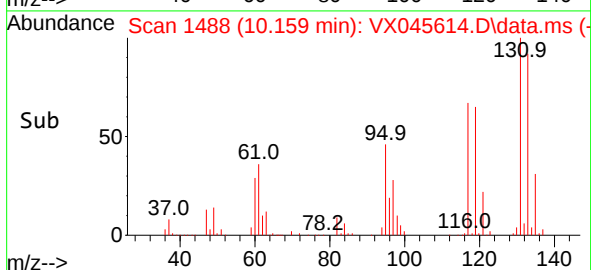
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

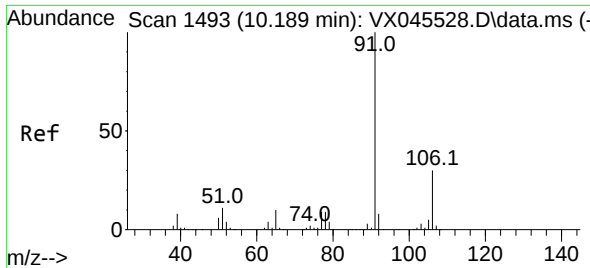


#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.179 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



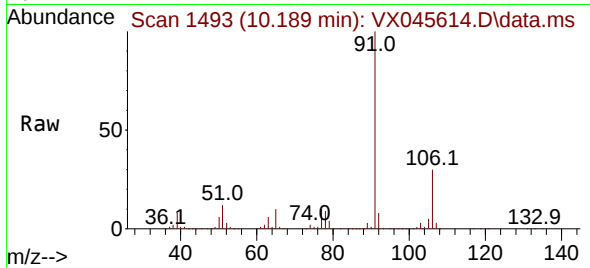
Tgt Ion:131 Resp: 58489  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.5 142.5  
119 65.6 32.9 98.6





#67  
Ethyl Benzene  
Concen: 51.044 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

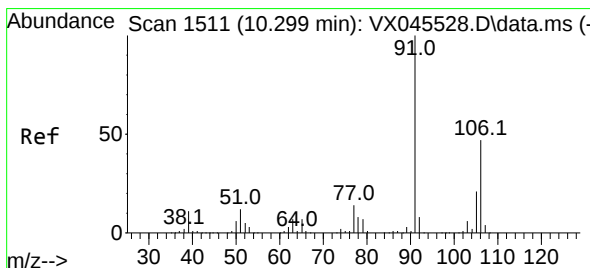
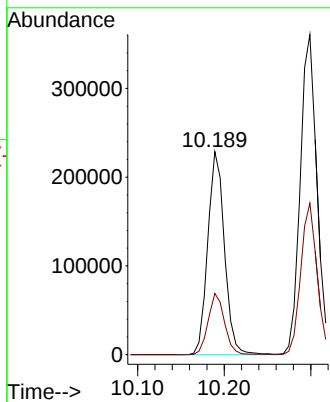
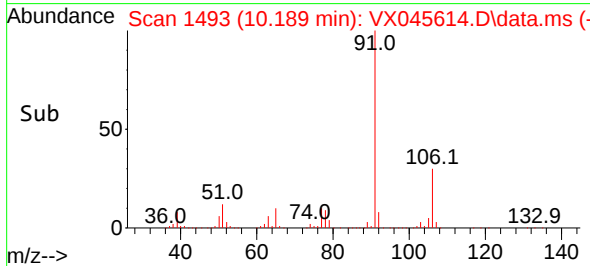
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



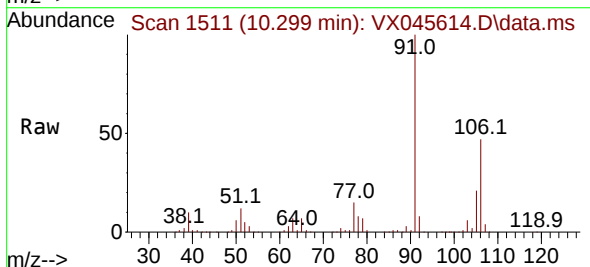
Tgt Ion: 91 Resp: 306928  
Ion Ratio Lower Upper  
91 100  
106 30.2 23.7 35.5

Manual Integrations  
APPROVED

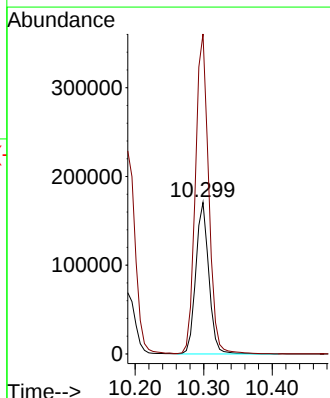
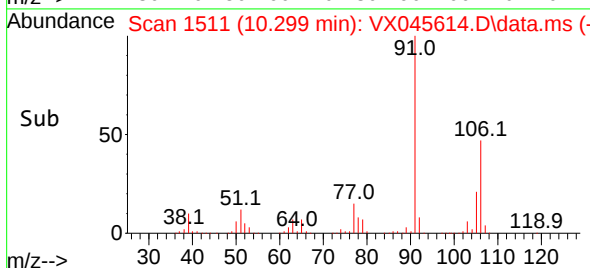
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

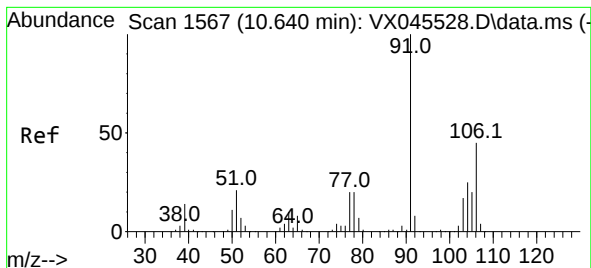


#68  
m/p-Xylenes  
Concen: 103.227 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



Tgt Ion:106 Resp: 225755  
Ion Ratio Lower Upper  
106 100  
91 215.7 172.6 258.8





#69

o-Xylene

Concen: 51.491 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 11093

Ion Ratio Lower Upper

106 100

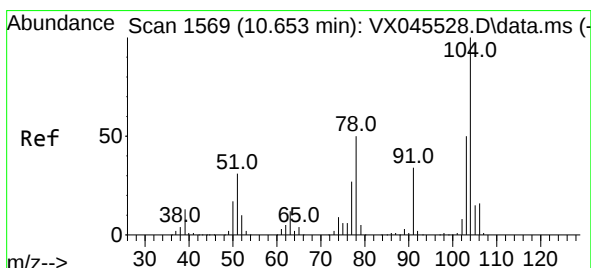
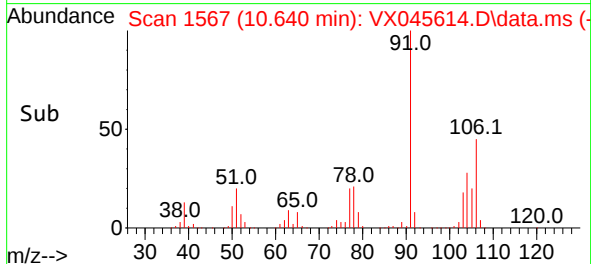
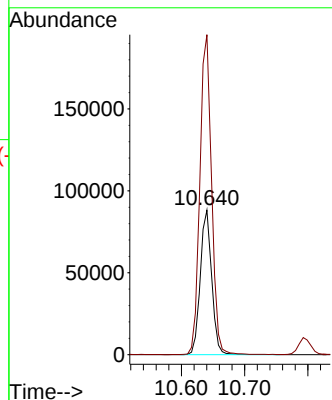
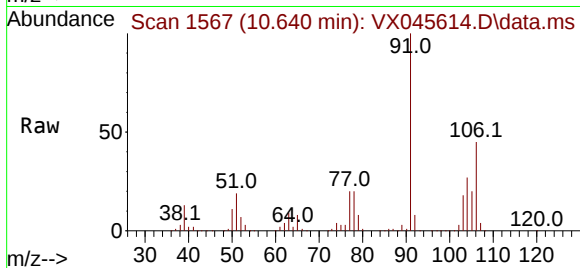
91 227.0 113.6 340.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#70

Styrene

Concen: 52.968 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

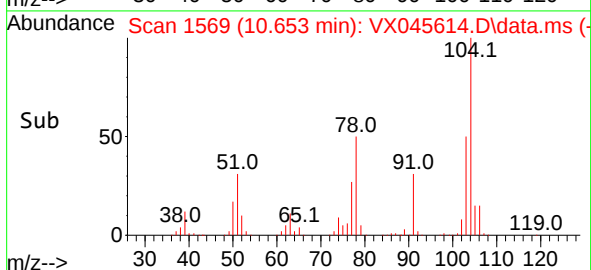
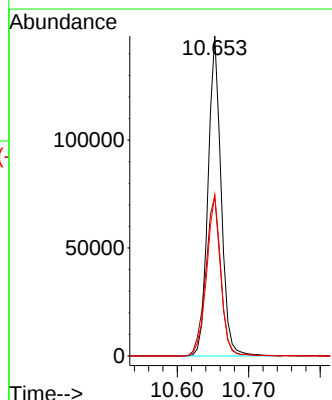
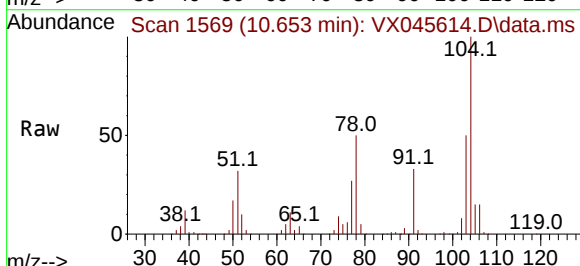
Tgt Ion:104 Resp: 188342

Ion Ratio Lower Upper

104 100

78 57.4 45.4 68.2

103 54.7 43.8 65.8





#71

Bromoform

Concen: 53.560 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

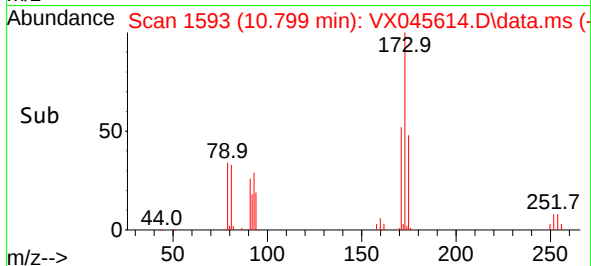
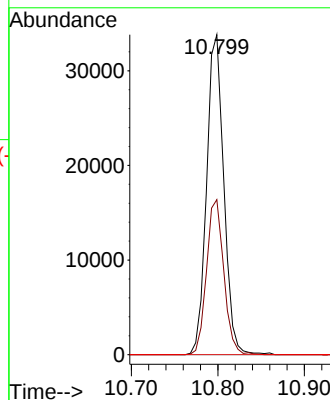
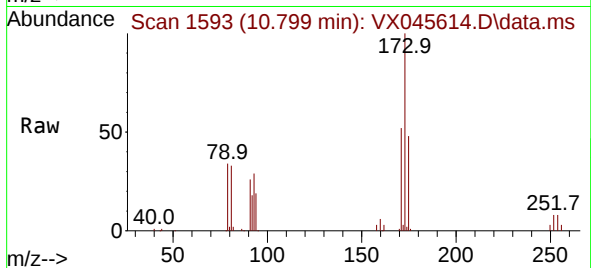
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 46614     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.7  | 23.4 70.2 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

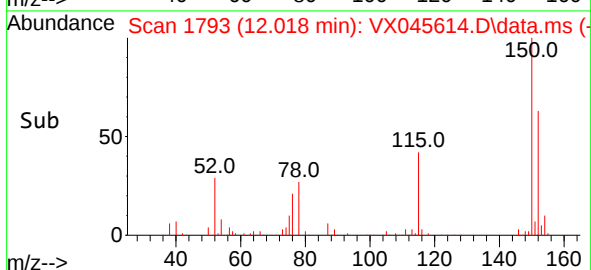
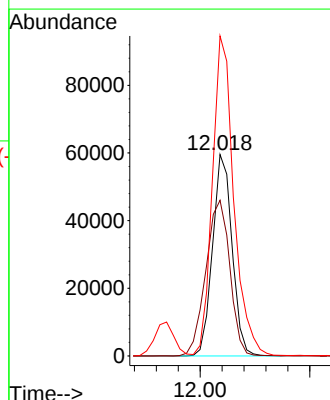
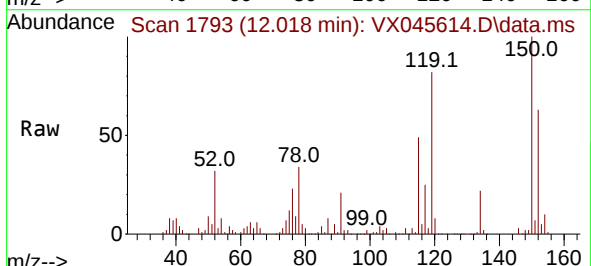
RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

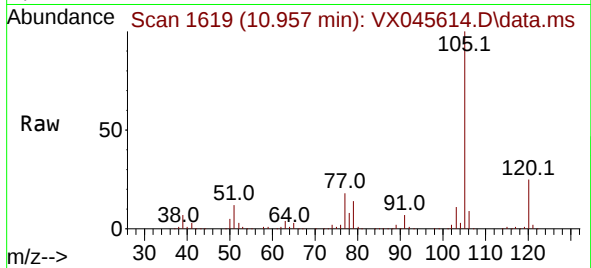
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 73594      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 95.4  | 46.9 140.7 |
| 150         | 174.3 | 0.0 349.4  |





#73  
Isopropylbenzene  
Concen: 50.459 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

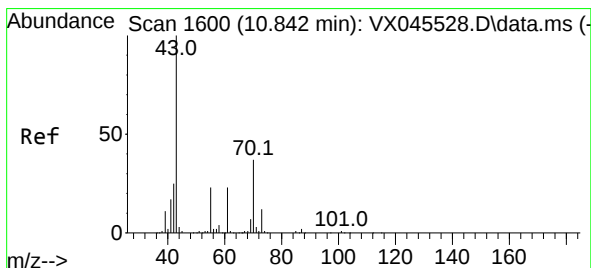
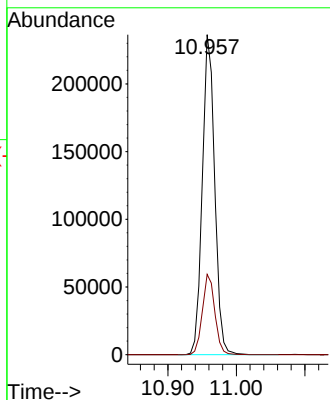
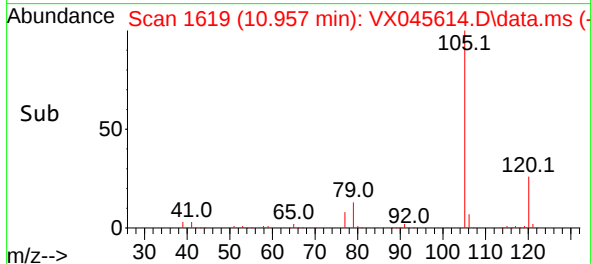
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 29745  
Ion Ratio Lower Upper  
105 100  
120 25.2 12.7 38.0

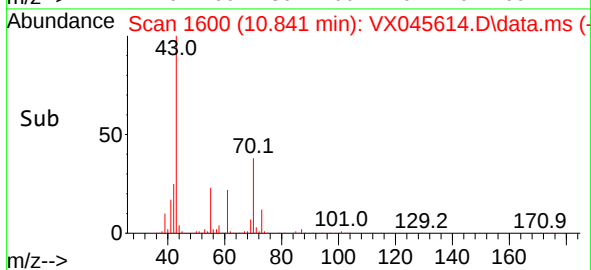
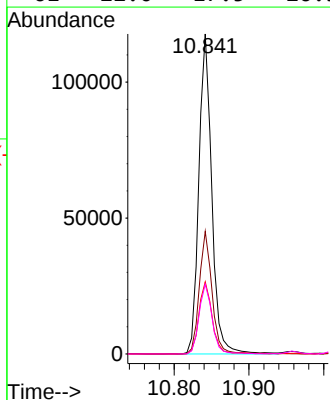
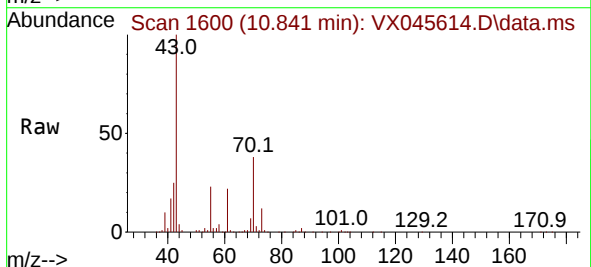
Manual Integrations  
APPROVED

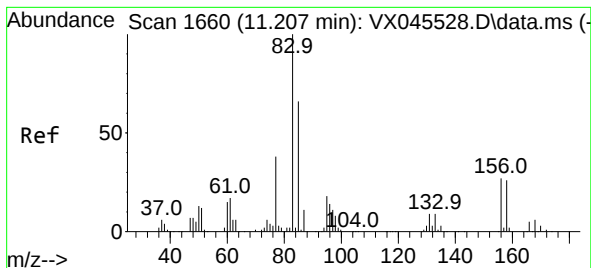
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#74  
N-ethyl acetate  
Concen: 50.197 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 43 Resp: 141548  
Ion Ratio Lower Upper  
43 100  
70 37.5 30.1 45.1  
55 23.2 18.3 27.5  
61 22.0 17.5 26.3





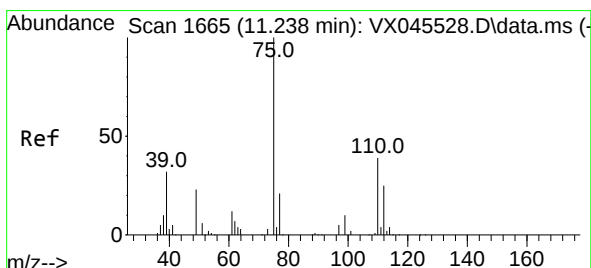
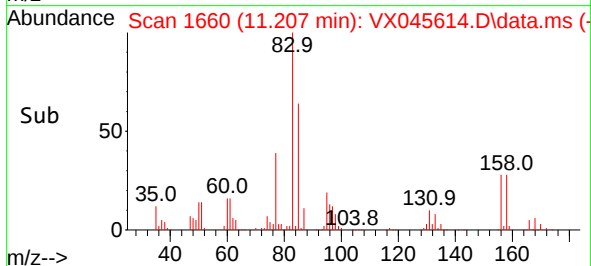
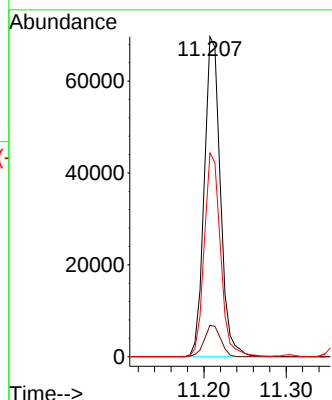
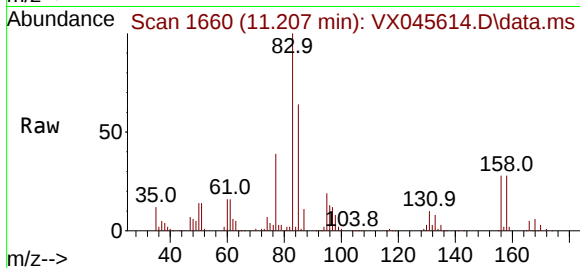
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 45.826 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: VX045614.D  
 Acq: 07 Apr 2025 09:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 83 Resp: 9489  
 Ion Ratio Lower Upper  
 83 100  
 131 10.0 4.7 14.1  
 85 64.2 32.4 97.2

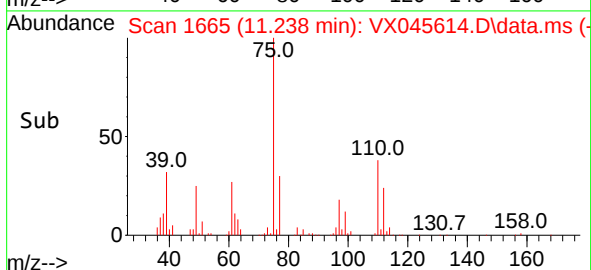
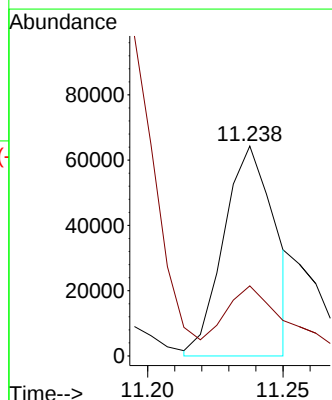
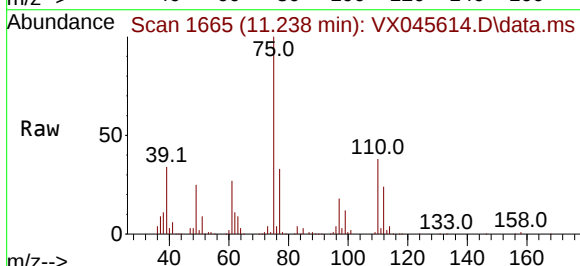
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/08/2025  
 Supervised By :Mahesh Dadoda 04/08/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 47.106 ug/l m  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX045614.D  
 Acq: 07 Apr 2025 09:17

Tgt Ion: 75 Resp: 84561  
 Ion Ratio Lower Upper  
 75 100  
 77 41.6 20.0 59.9





#77

Bromobenzene

Concen: 49.519 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

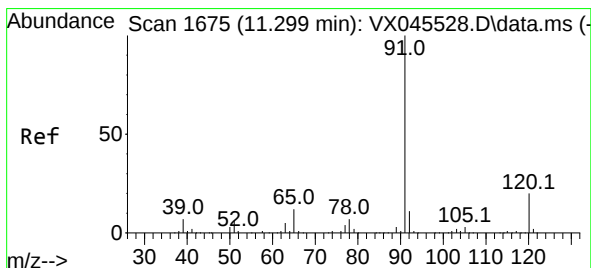
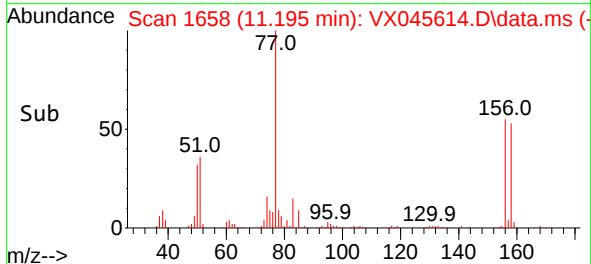
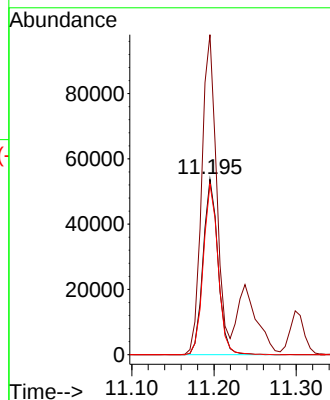
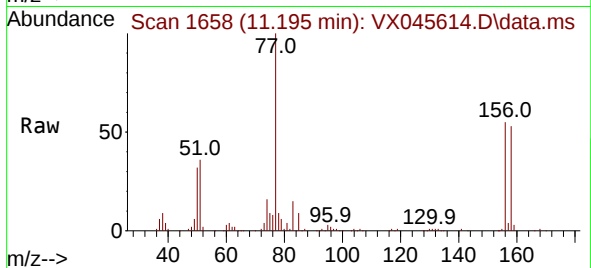
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6744  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 183.2 | 92.6  | 277.8 |
| 158       | 96.8  | 48.1  | 144.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#78

n-propylbenzene

Concen: 51.903 ug/l

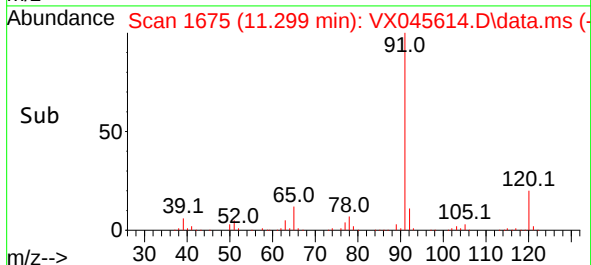
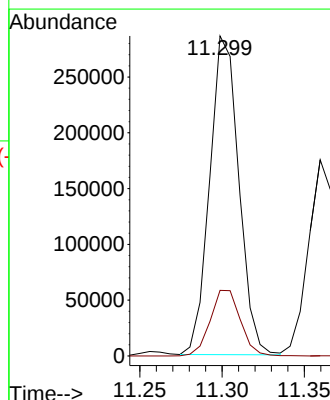
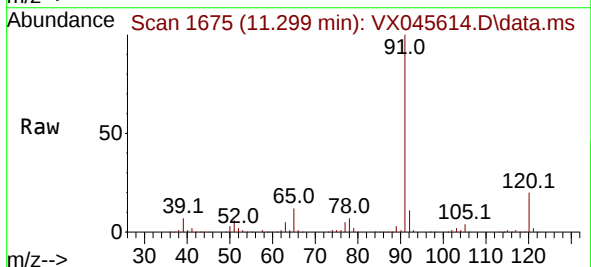
RT: 11.299 min Scan# 1675

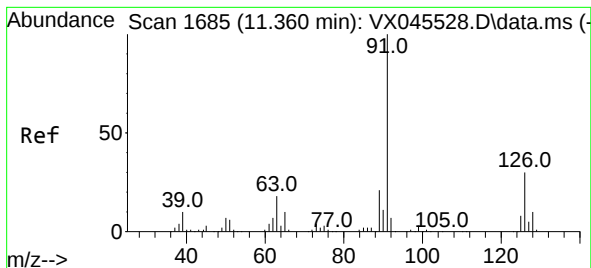
Delta R.T. -0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 352421 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.4  | 10.8  | 32.3   |





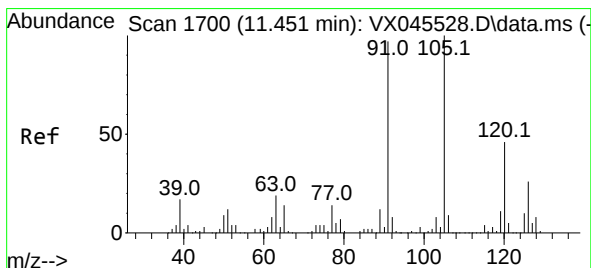
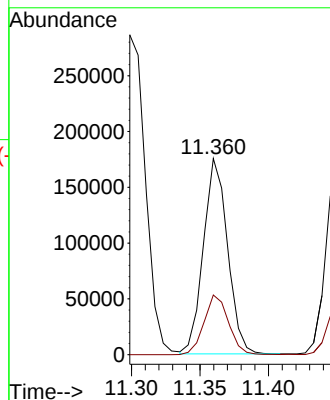
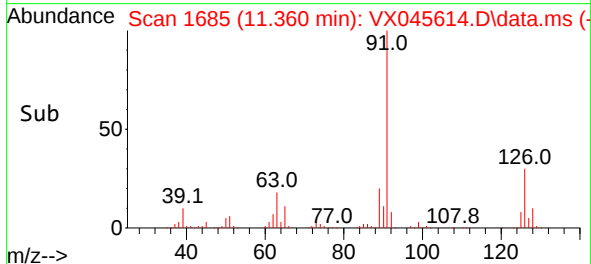
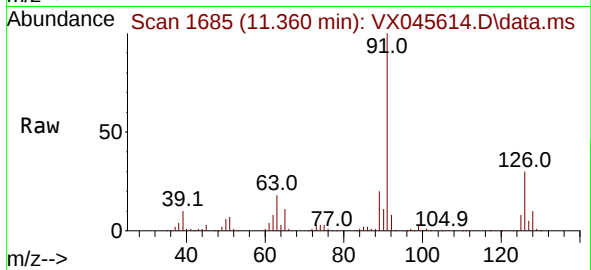
#79  
2-Chlorotoluene  
Concen: 49.474 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 214758  
Ion Ratio Lower Upper  
91 100  
126 31.0 15.8 47.4

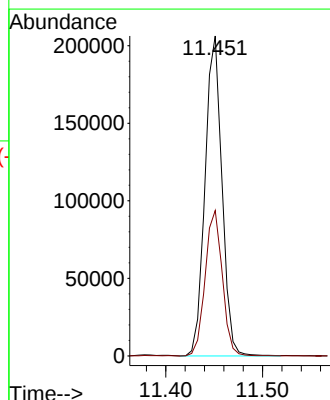
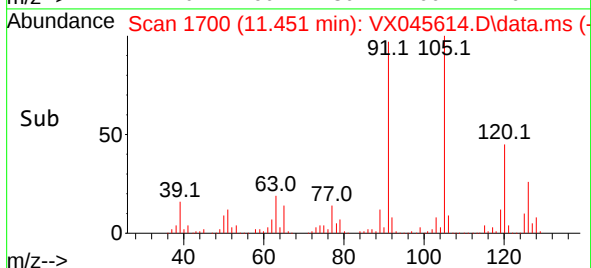
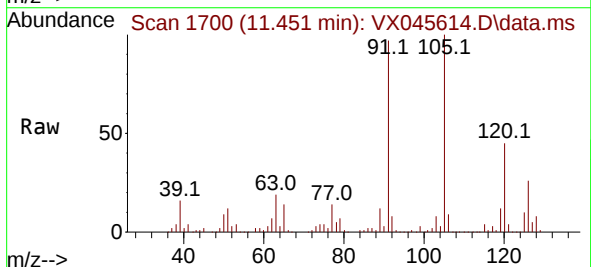
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 51.617 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

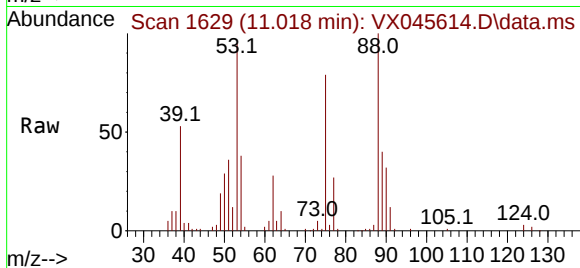
Tgt Ion:105 Resp: 251615  
Ion Ratio Lower Upper  
105 100  
120 46.1 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.619 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

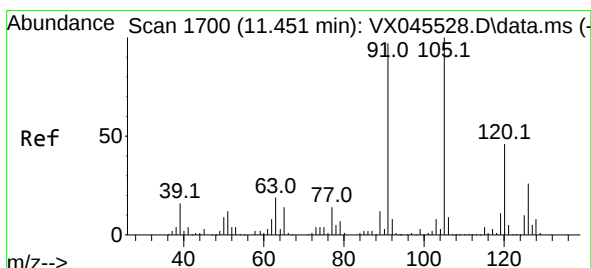
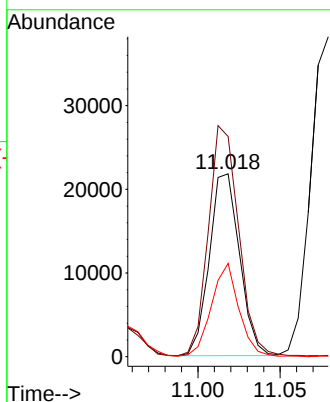
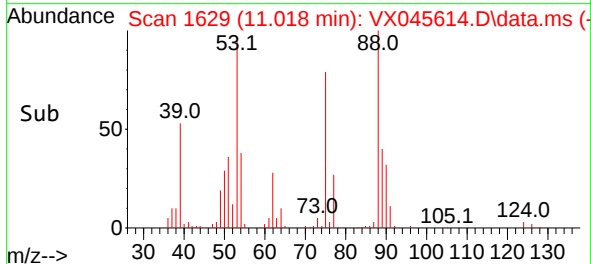
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 27832  
Ion Ratio Lower Upper  
75 100  
53 126.7 101.8 152.6  
89 46.8 37.2 55.8

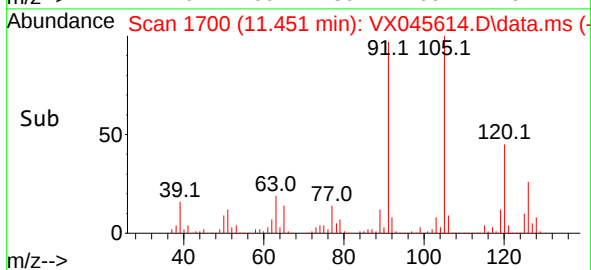
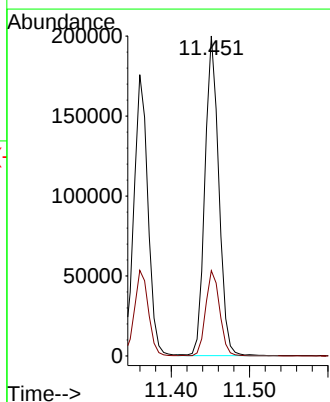
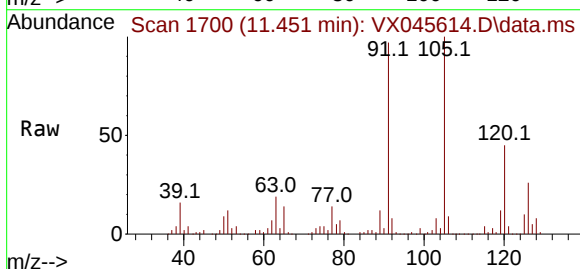
Manual Integrations  
APPROVED

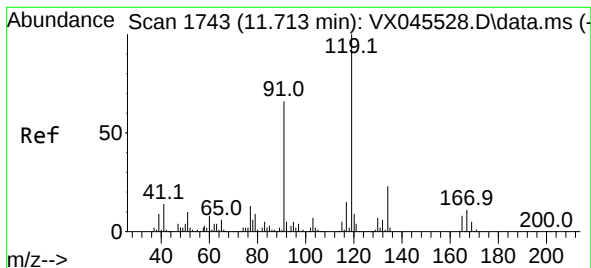
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#82  
4-Chlorotoluene  
Concen: 50.699 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

Tgt Ion: 91 Resp: 245372  
Ion Ratio Lower Upper  
91 100  
126 27.0 13.3 39.9





#83

tert-Butylbenzene

Concen: 50.753 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 244934

Ion Ratio Lower Upper

119 100

91 65.4 32.4 97.2

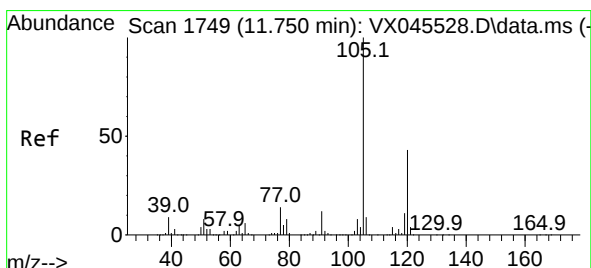
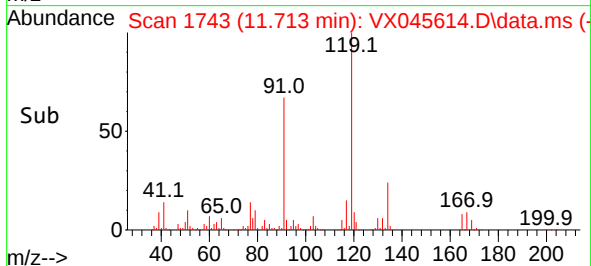
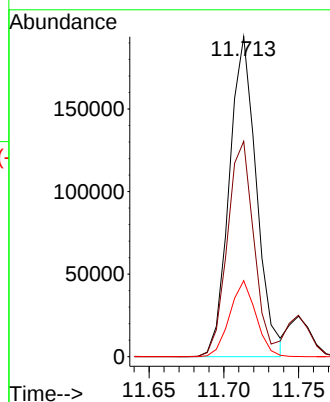
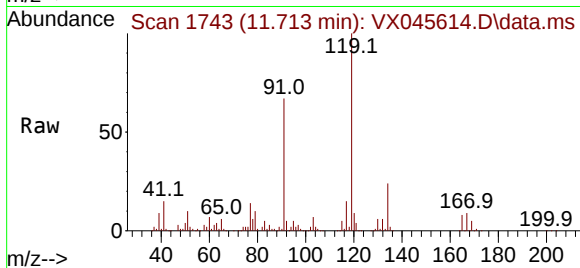
134 22.9 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#84

1,2,4-Trimethylbenzene

Concen: 51.760 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045614.D

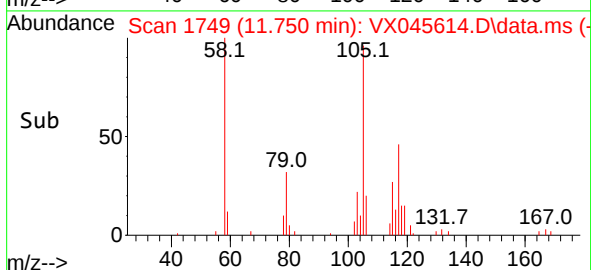
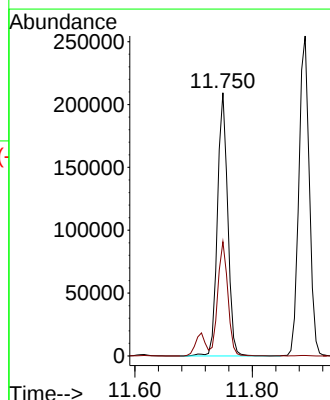
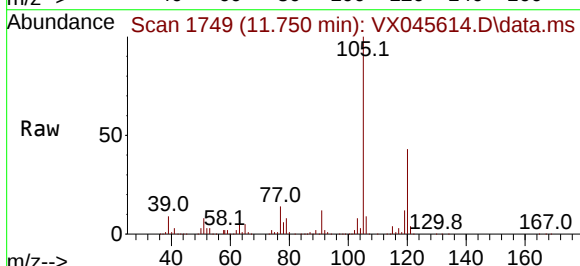
Acq: 07 Apr 2025 09:17

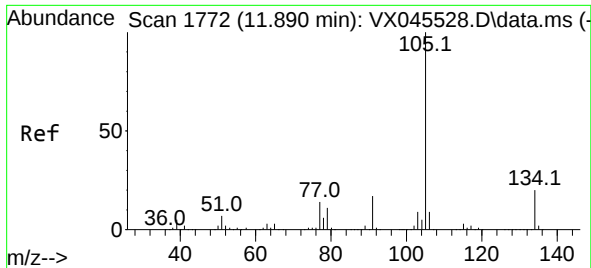
Tgt Ion:105 Resp: 253240

Ion Ratio Lower Upper

105 100

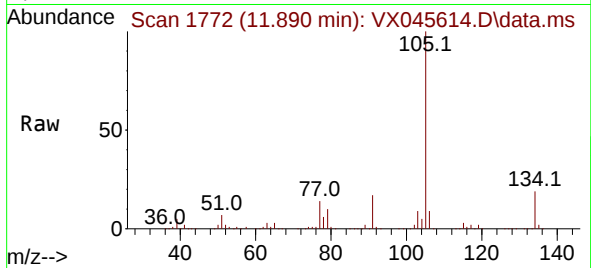
120 42.8 21.4 64.3





#85  
sec-Butylbenzene  
Concen: 52.923 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

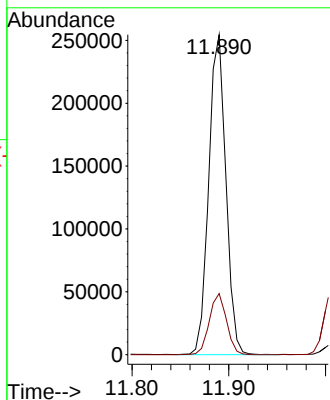
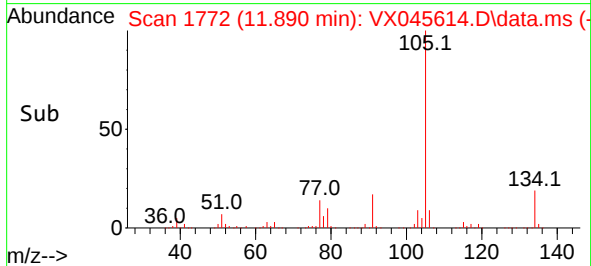
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



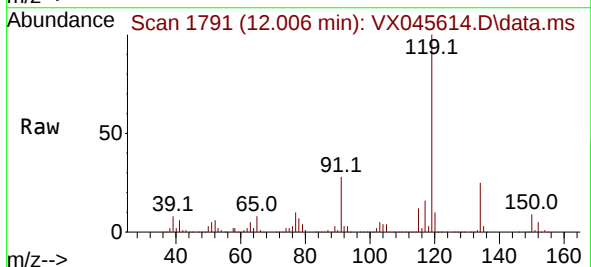
Tgt Ion:105 Resp: 313700  
Ion Ratio Lower Upper  
105 100  
134 19.2 9.6 28.6

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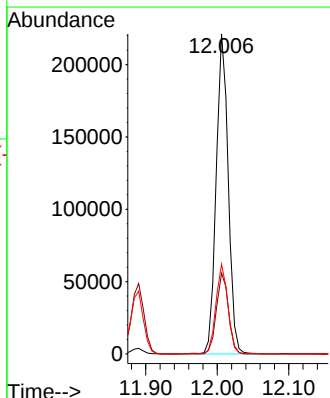
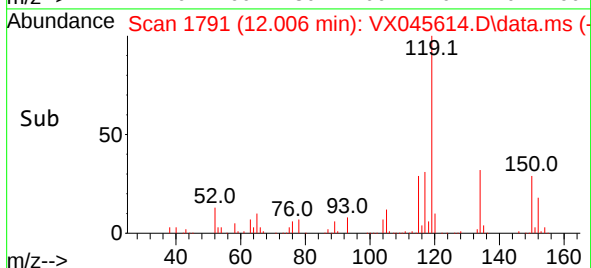
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

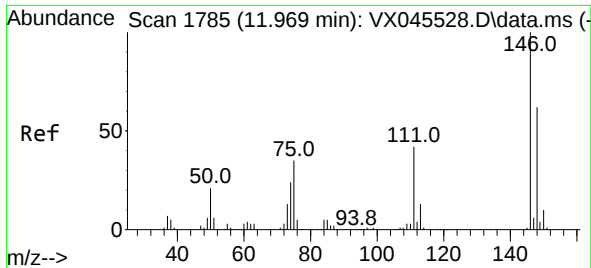


#86  
p-Isopropyltoluene  
Concen: 52.844 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



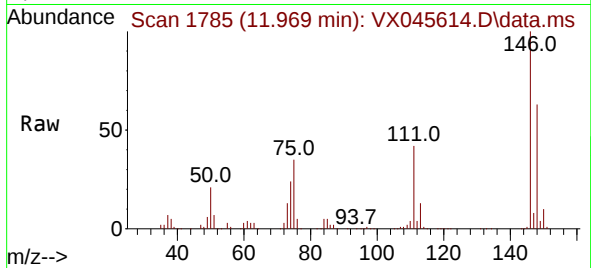
Tgt Ion:119 Resp: 258241  
Ion Ratio Lower Upper  
119 100  
134 25.3 12.6 37.8  
91 27.7 13.7 41.1





#87  
1,3-Dichlorobenzene  
Concen: 49.891 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

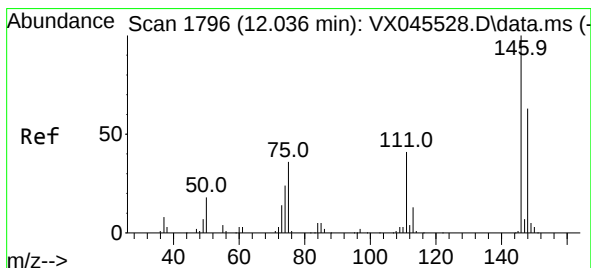
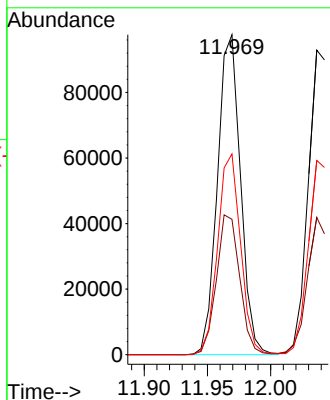
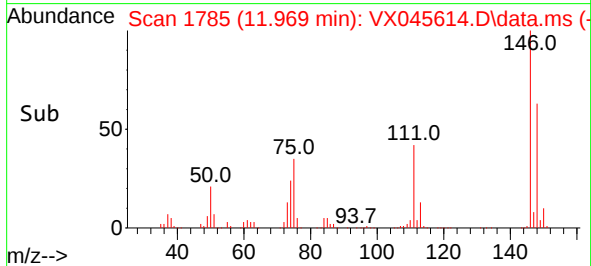
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



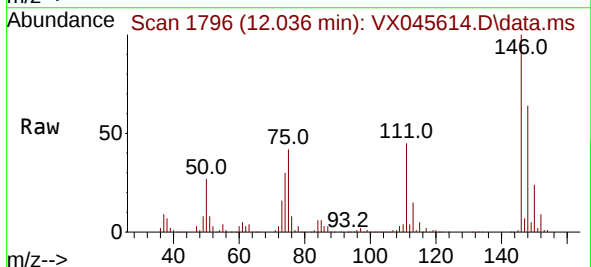
Tgt Ion:146 Resp: 123697  
Ion Ratio Lower Upper  
146 100  
111 44.2 22.2 66.6  
148 62.4 31.9 95.7

Manual Integrations  
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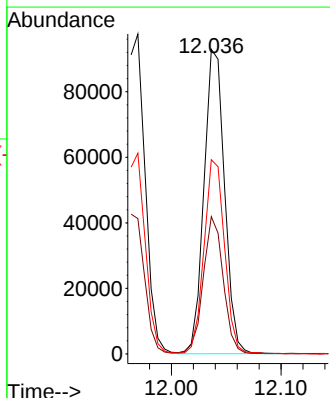
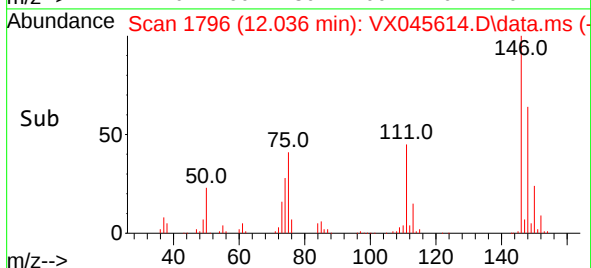
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

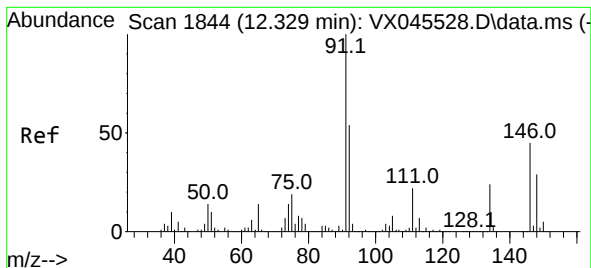


#88  
1,4-Dichlorobenzene  
Concen: 48.225 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



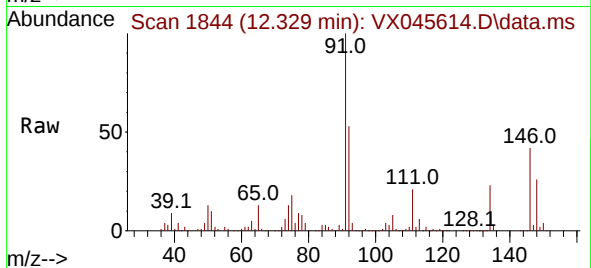
Tgt Ion:146 Resp: 121216  
Ion Ratio Lower Upper  
146 100  
111 44.1 20.9 62.8  
148 63.6 31.5 94.5





#89  
n-Butylbenzene  
Concen: 55.998 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

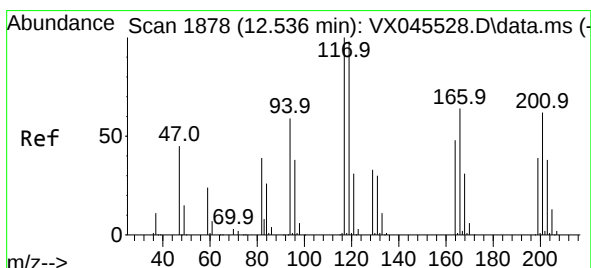
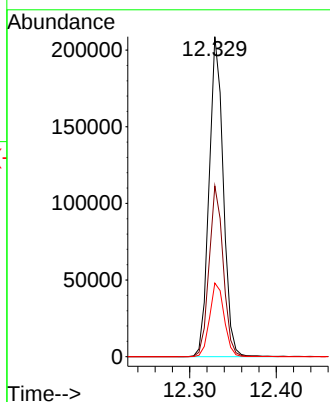
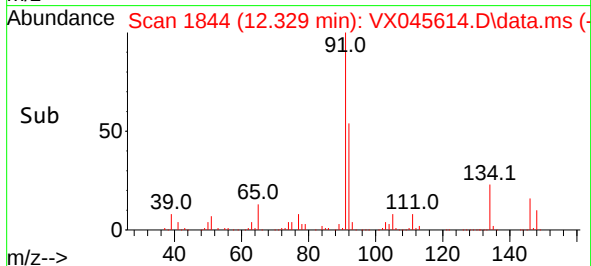
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 23730  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.9 80.6  
134 23.7 11.9 35.7

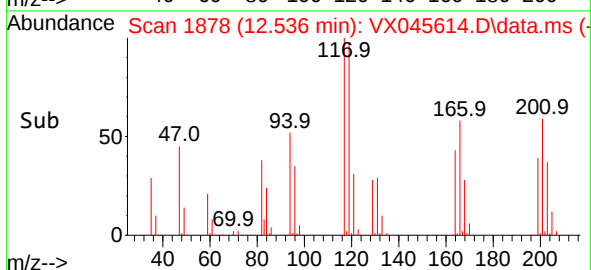
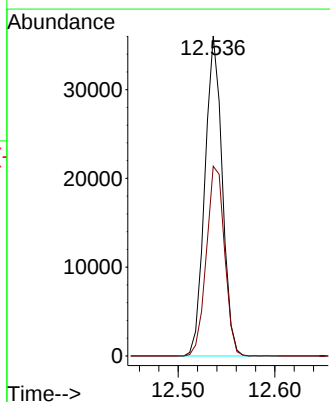
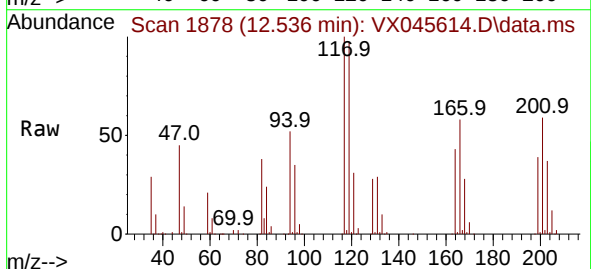
Manual Integrations  
APPROVED

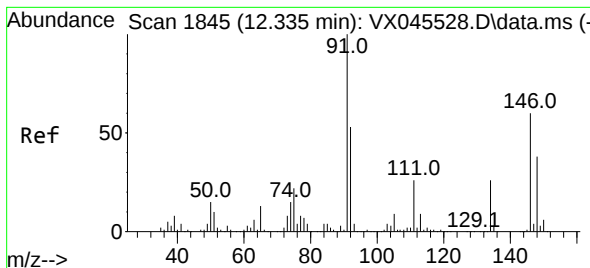
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#90  
Hexachloroethane  
Concen: 53.679 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

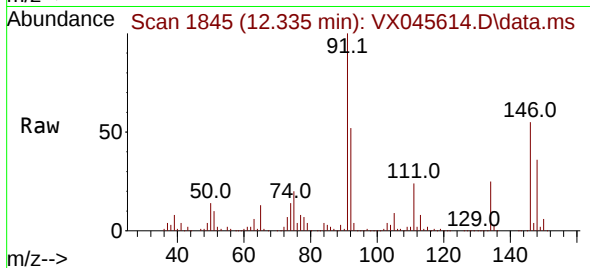
Tgt Ion:117 Resp: 45082  
Ion Ratio Lower Upper  
117 100  
201 62.1 31.2 93.6





#91  
1,2-Dichlorobenzene  
Concen: 49.201 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

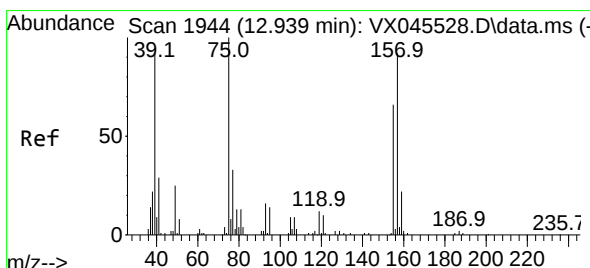
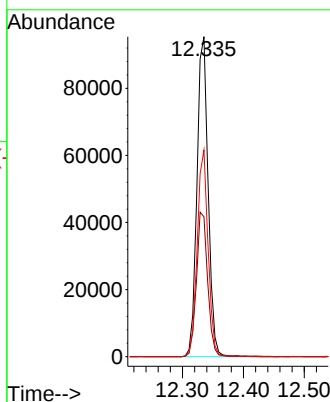
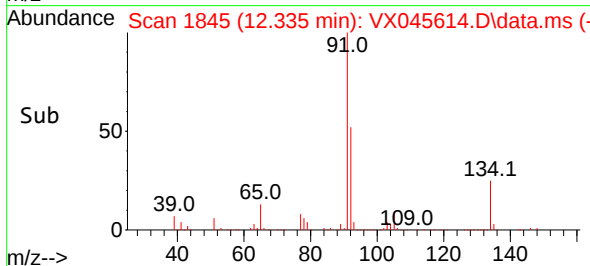
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



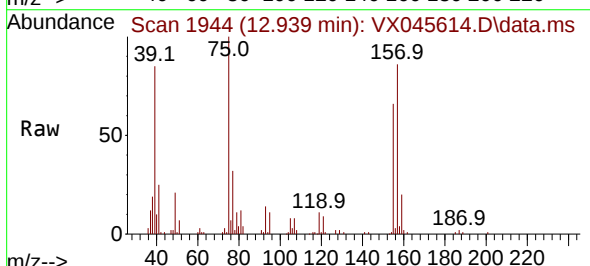
Tgt Ion:146 Resp: 121280  
Ion Ratio Lower Upper  
146 100  
111 45.3 22.9 68.8  
148 62.6 31.9 95.5

Manual Integrations  
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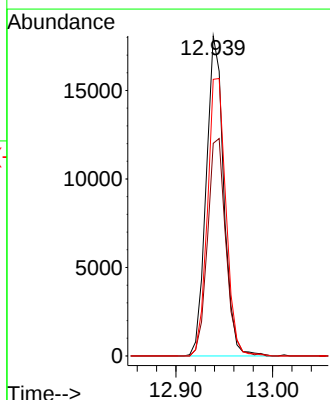
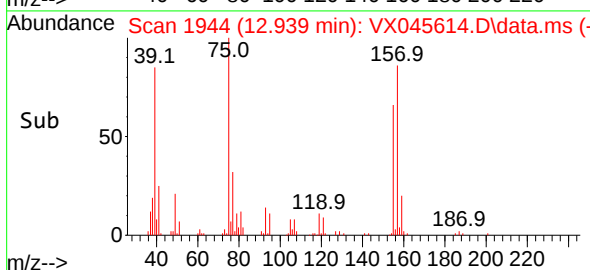
Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025

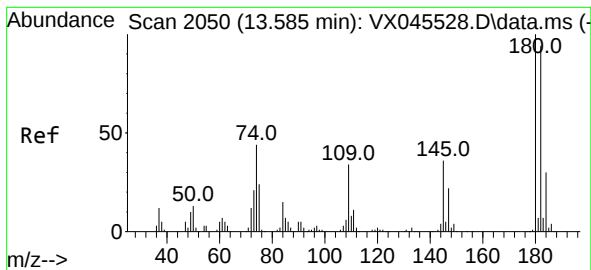


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.891 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



Tgt Ion: 75 Resp: 22906  
Ion Ratio Lower Upper  
75 100  
155 70.6 34.9 104.7  
157 90.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.151 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 72928

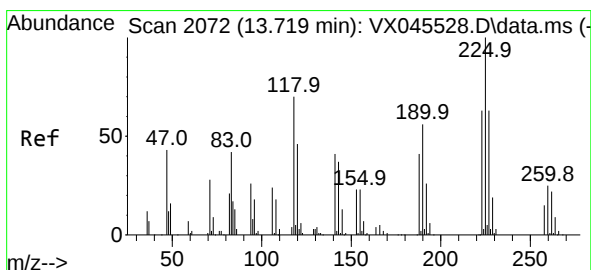
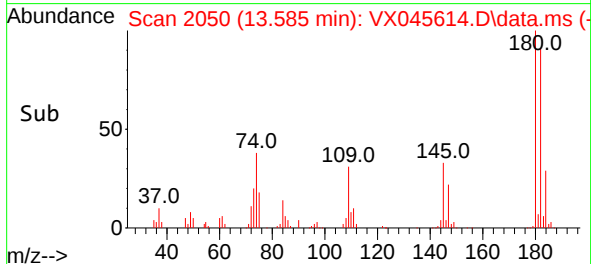
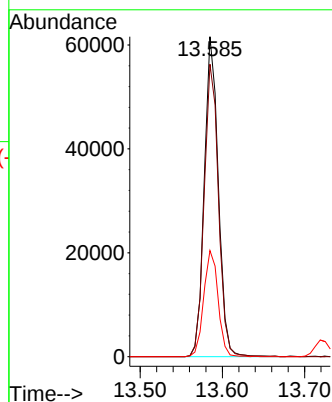
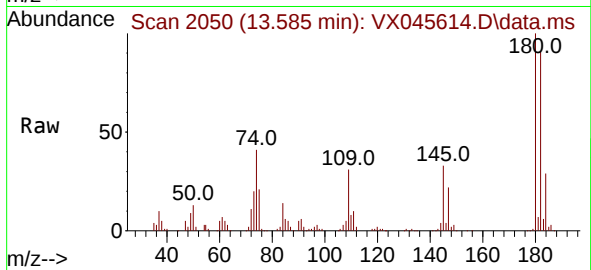
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.4  | 47.9  | 143.6 |
| 145 | 33.9  | 17.9  | 53.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2025

Supervised By :Mahesh Dadoda 04/08/2025



#94

Hexachlorobutadiene

Concen: 54.153 ug/l

RT: 13.719 min Scan# 2072

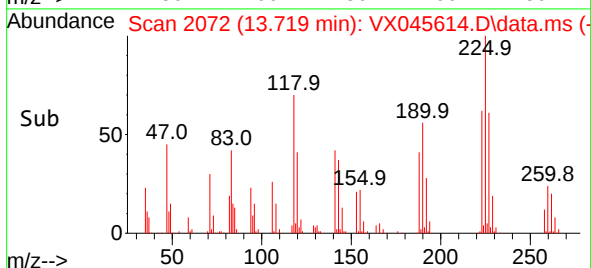
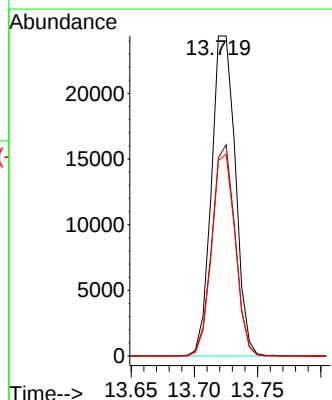
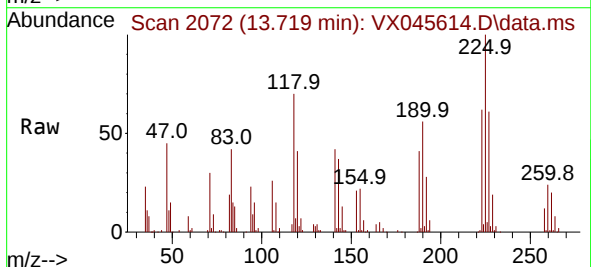
Delta R.T. -0.000 min

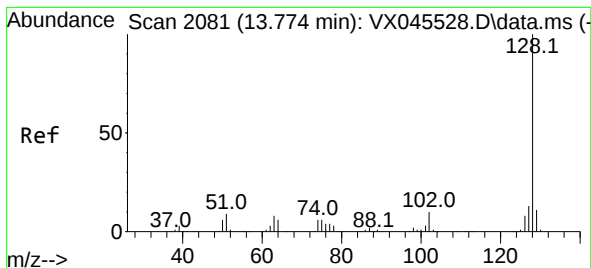
Lab File: VX045614.D

Acq: 07 Apr 2025 09:17

Tgt Ion:225 Resp: 32018

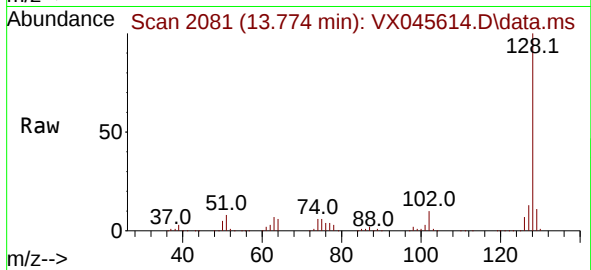
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.2  | 31.1  | 93.3  |
| 227 | 62.0  | 32.2  | 96.6  |





#95  
Naphthalene  
Concen: 50.674 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17

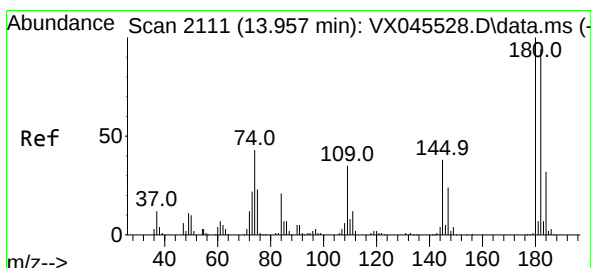
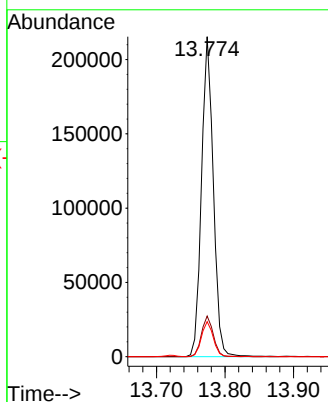
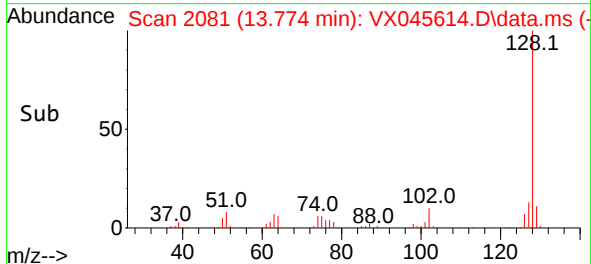
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



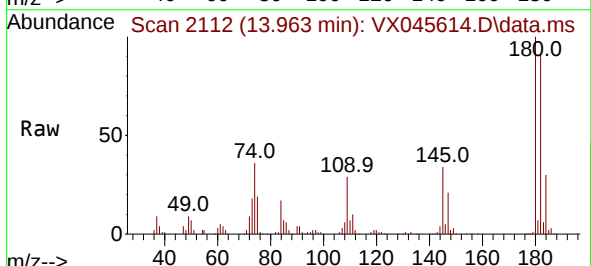
Tgt Ion:128 Resp: 258740  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 11.0 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/08/2025  
Supervised By :Mahesh Dadoda 04/08/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 51.972 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX045614.D  
Acq: 07 Apr 2025 09:17



Tgt Ion:180 Resp: 74671  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.3 141.8  
145 35.4 18.2 54.6

