

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112125\  
 Data File : VX048656.D  
 Acq On : 21 Nov 2025 15:14  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/24/2025  
 Supervised By : Mahesh Dadoda 11/24/2025

Quant Time: Nov 21 23:03:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.531          | 168  | 159077     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.744          | 114  | 262053     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.036         | 117  | 229529     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006         | 152  | 121546     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.933          | 65   | 104344     | 47.074  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 94.140% |        |          |
| 35) Dibromofluoromethane     | 5.366          | 113  | 87972      | 44.355  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 88.700% |        |          |
| 50) Toluene-d8               | 8.634          | 98   | 288947     | 46.711  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 93.420% |        |          |
| 62) 4-Bromofluorobenzene     | 11.061         | 95   | 108025     | 46.860  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 93.720% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172          | 85   | 65566      | 50.865  | ug/l   | 99       |
| 3) Chloromethane             | 1.300          | 50   | 77088      | 45.090  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.379          | 62   | 82873      | 42.813  | ug/l   | 98       |
| 5) Bromomethane              | 1.611          | 94   | 52811      | 43.206  | ug/l   | 93       |
| 6) Chloroethane              | 1.690          | 64   | 51691      | 40.776  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 133956     | 43.743  | ug/l   | 97       |
| 8) Diethyl Ether             | 2.129          | 74   | 51101      | 41.571  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330          | 101  | 80172      | 45.221  | ug/l   | 95       |
| 10) Methyl Iodide            | 2.452          | 142  | 98812      | 37.661  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.940          | 59   | 90725      | 216.001 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.324          | 96   | 76795      | 41.470  | ug/l   | 98       |
| 13) Acrolein                 | 2.233          | 56   | 13174      | 216.779 | ug/l   | 93       |
| 14) Allyl chloride           | 2.660          | 41   | 144133     | 41.804  | ug/l   | 94       |
| 15) Acrylonitrile            | 3.050          | 53   | 247163     | 201.578 | ug/l   | 98       |
| 16) Acetone                  | 2.367          | 43   | 286428     | 272.986 | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.513          | 76   | 178804     | 34.313  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.696          | 43   | 131431     | 45.581  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.105          | 73   | 263999     | 40.371  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.782          | 84   | 86126      | 39.926  | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 3.086          | 96   | 68675      | 34.990  | ug/l   | 93       |
| 22) Diisopropyl ether        | 3.745          | 45   | 244884     | 36.989  | ug/l   | 96       |
| 23) Vinyl Acetate            | 3.708          | 43   | 1113694    | 192.073 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 145887     | 40.160  | ug/l   | 100      |
| 25) 2-Butanone               | 4.531          | 43   | 306153     | 197.241 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.458          | 77   | 111697     | 36.067  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.476          | 96   | 82431      | 34.360  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.879          | 49   | 59516      | 33.350  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 4.982          | 42   | 265104     | 239.471 | ug/l   | 98       |
| 30) Chloroform               | 5.074          | 83   | 194425     | 51.843  | ug/l   | 99       |
| 31) Cyclohexane              | 5.458          | 56   | 135920     | 45.665  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.366          | 97   | 168311     | 51.425  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.671          | 75   | 118498     | 44.618  | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.690          | 43   | 138064     | 36.931  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.659          | 117  | 143155     | 47.351  | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.366          | 83   | 140152     | 46.999  | ug/l   | 95       |
| 40) Benzene                  | 6.019          | 78   | 377004     | 45.794  | ug/l   | 98       |

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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 21 23:03:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/24/2025  
 Supervised By : Mahesh Dadoda 11/24/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.897  | 41   | 59377    | 36.116   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.068  | 62   | 140432   | 49.786   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.318  | 43   | 254781   | 48.482   | ug/l   | 99       |
| 44) Trichloroethene           | 7.104  | 130  | 97535    | 49.565   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.409  | 63   | 98015    | 51.780   | ug/l   | 98       |
| 46) Dibromomethane            | 7.561  | 93   | 73859    | 53.497   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.805  | 83   | 154348   | 56.039   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.677  | 41   | 125711   | 53.813   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.640  | 88   | 39879    | 1120.314 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 845267   | 282.567  | ug/l   | 98       |
| 52) Toluene                   | 8.701  | 92   | 234162   | 54.026   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.957  | 75   | 154219   | 54.340   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 161502   | 54.957   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 99208    | 57.290   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 163222   | 56.653   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 163280   | 54.171   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 440205   | 284.196  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.415  | 43   | 635854   | 285.756  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.500  | 129  | 122547   | 57.638   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.591  | 107  | 103219   | 55.033   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.256  | 164  | 79798    | 47.866   | ug/l   | 99       |
| 65) Chlorobenzene             | 10.061 | 112  | 266810   | 48.974   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 97334    | 53.322   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.177 | 91   | 456369   | 49.885   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.286 | 106  | 350554   | 101.743  | ug/l   | 100      |
| 69) o-Xylene                  | 10.622 | 106  | 168410   | 49.958   | ug/l   | 99       |
| 70) Styrene                   | 10.640 | 104  | 293232   | 51.855   | ug/l   | 99       |
| 71) Bromoform                 | 10.780 | 173  | 85710    | 50.894   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.945 | 105  | 442309   | 50.134   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.823 | 43   | 211567   | 47.759   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 151805   | 48.792   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 143060m  | 48.855   | ug/l   |          |
| 77) Bromobenzene              | 11.176 | 156  | 112566   | 49.410   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.286 | 91   | 512764   | 49.428   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 302281   | 48.221   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.432 | 105  | 355875   | 49.480   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 50858    | 49.679   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.432 | 91   | 360868   | 49.076   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 375936   | 50.535   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.731 | 105  | 359826   | 49.584   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.871 | 105  | 448910   | 48.825   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.993 | 119  | 386697   | 50.027   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 201826   | 47.268   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 207771   | 47.109   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.316 | 91   | 352795   | 48.652   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.518 | 117  | 71560    | 48.590   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.316 | 146  | 195750   | 47.756   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 35790    | 49.500   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.566 | 180  | 129317   | 47.476   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.706 | 225  | 51751    | 45.450   | ug/l   | 97       |
| 95) Naphthalene               | 13.755 | 128  | 438697   | 50.094   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 121546   | 47.974   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112125\  
Data File : VX048656.D  
Acq On : 21 Nov 2025 15:14  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025

Quant Time: Nov 21 23:03:15 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration

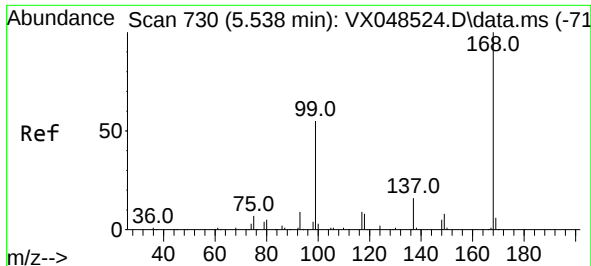
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations APPROVED

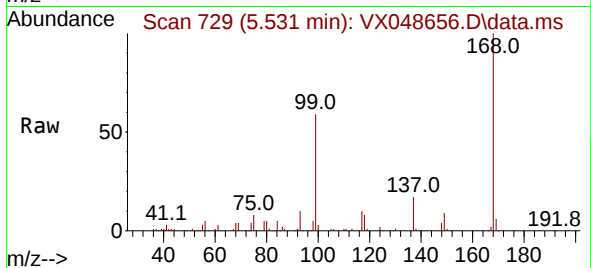
Quant Time: Nov 21 23:03:15 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.531 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

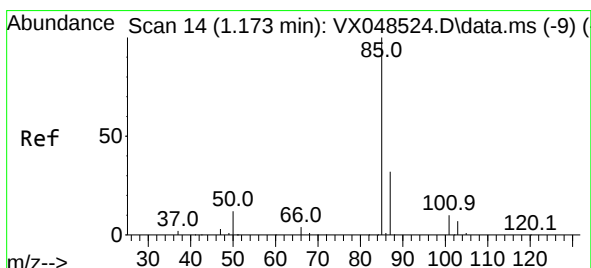
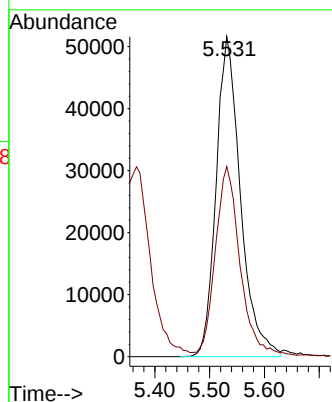
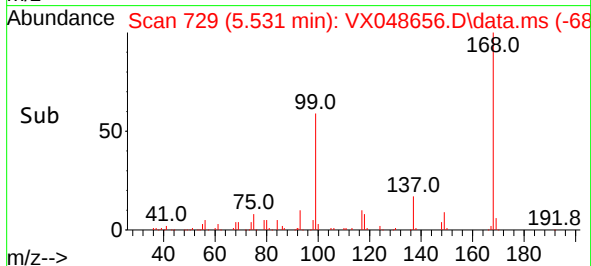
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 15907  
Ion Ratio Lower Upper  
168 100  
99 58.2 45.2 67.8

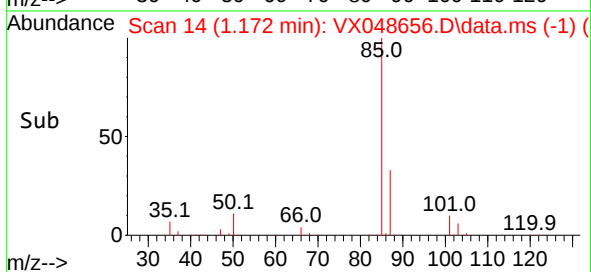
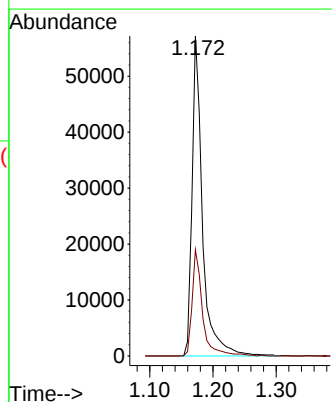
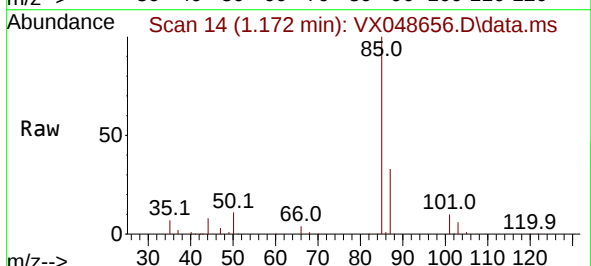
Manual Integrations  
APPROVED

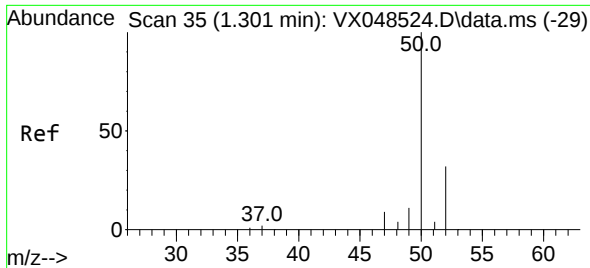
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#2  
Dichlorodifluoromethane  
Concen: 50.865 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 85 Resp: 65566  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.2 48.6





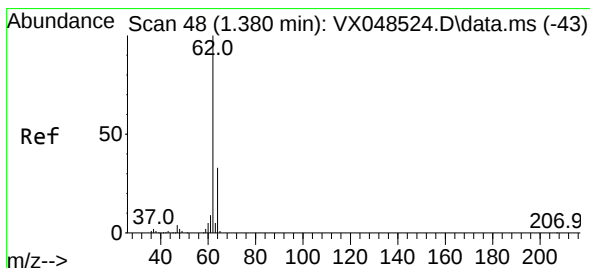
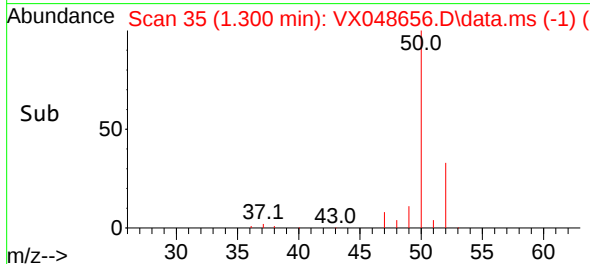
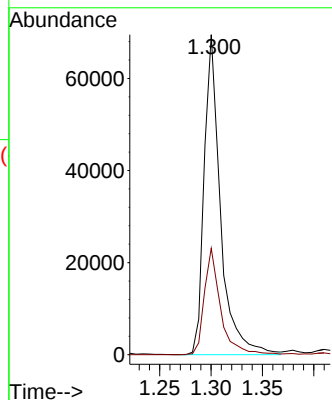
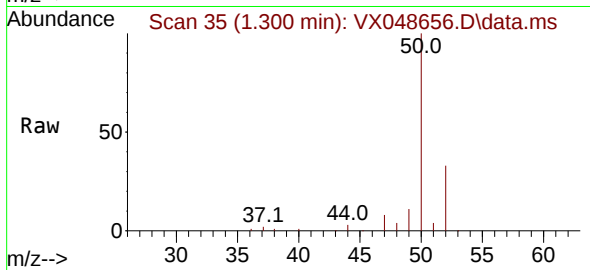
#3  
Chloromethane  
Concen: 45.090 ug/l  
RT: 1.300 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 77088  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.0 39.0

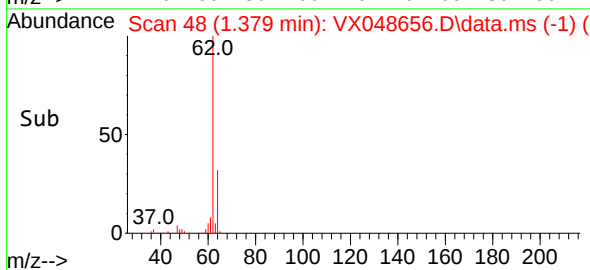
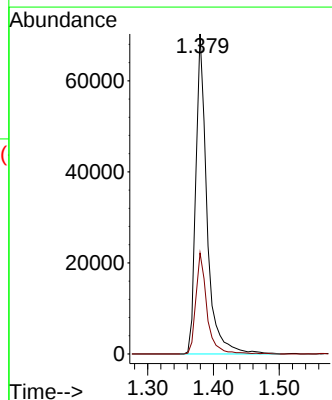
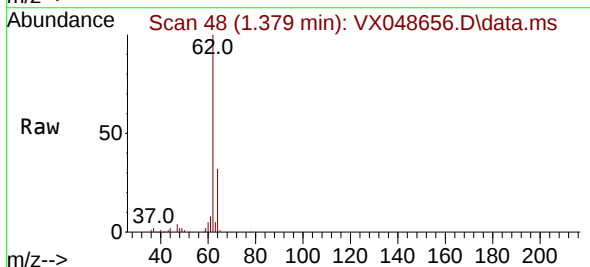
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#4  
Vinyl Chloride  
Concen: 42.813 ug/l  
RT: 1.379 min Scan# 48  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

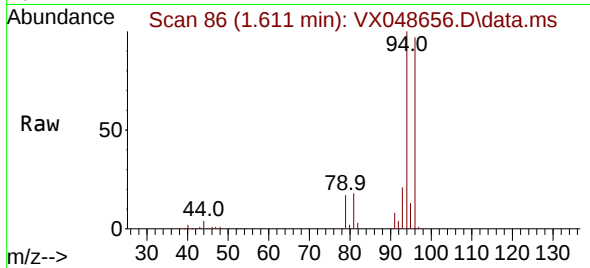
Tgt Ion: 62 Resp: 82873  
Ion Ratio Lower Upper  
62 100  
64 31.5 26.2 39.4





#5  
Bromomethane  
Concen: 43.206 ug/l  
RT: 1.611 min Scan# 86  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

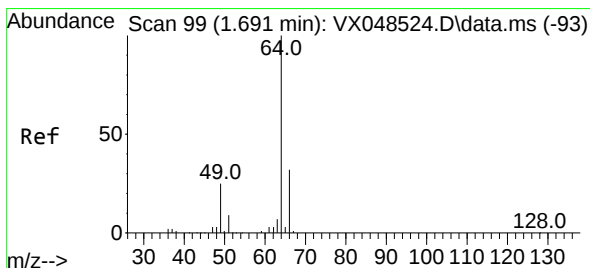
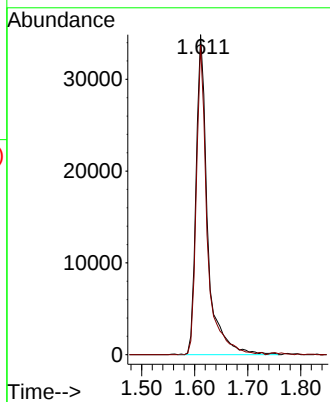
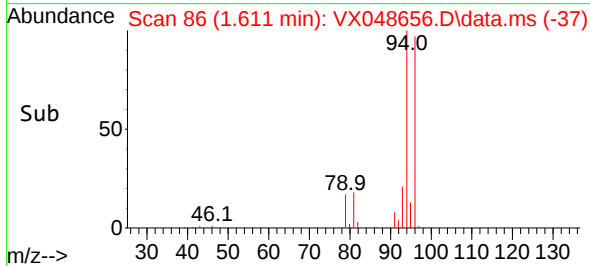
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 5281  
Ion Ratio Lower Upper  
94 100  
96 96.6 72.3 108.5

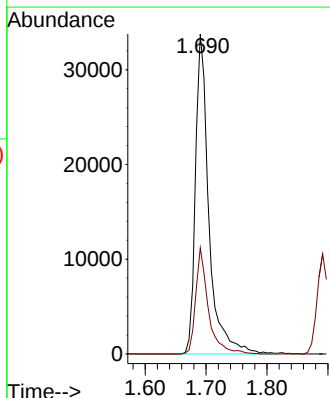
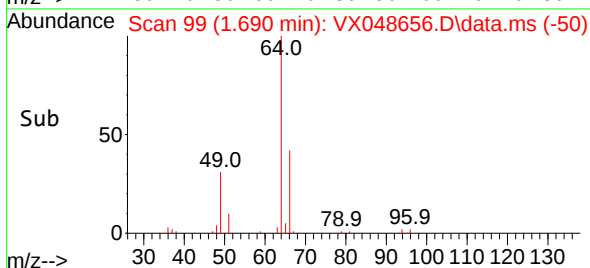
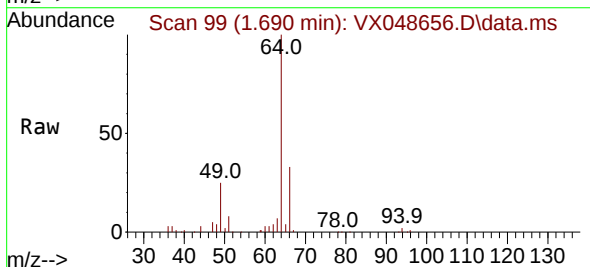
Manual Integrations  
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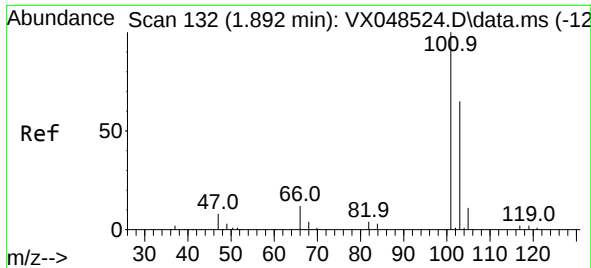
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#6  
Chloroethane  
Concen: 40.776 ug/l  
RT: 1.690 min Scan# 99  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

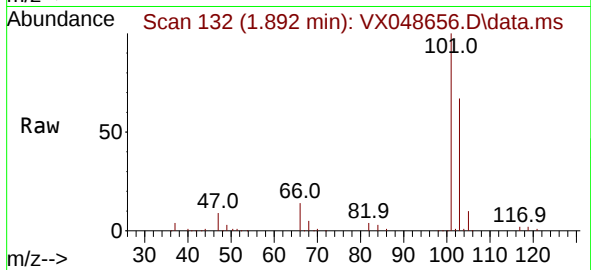
Tgt Ion: 64 Resp: 51691  
Ion Ratio Lower Upper  
64 100  
66 33.1 25.9 38.9





#7  
Trichlorofluoromethane  
Concen: 43.743 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

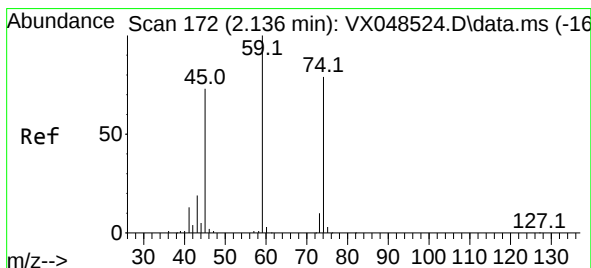
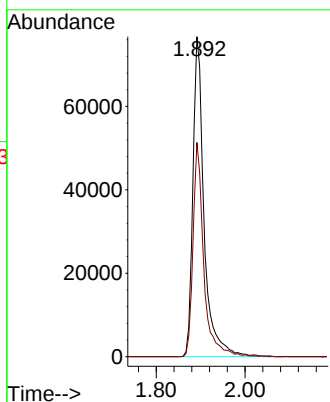
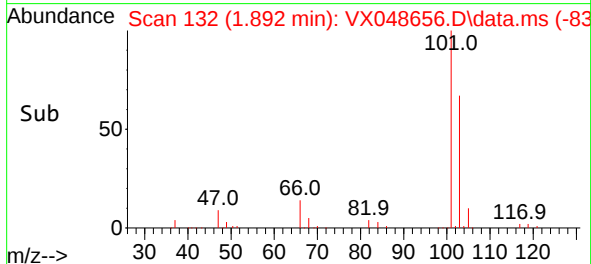
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 133950  
Ion Ratio Lower Upper  
101 100  
103 66.9 51.7 77.5

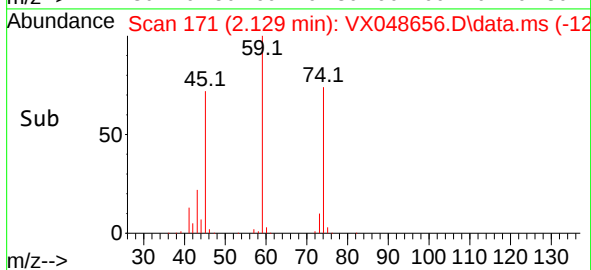
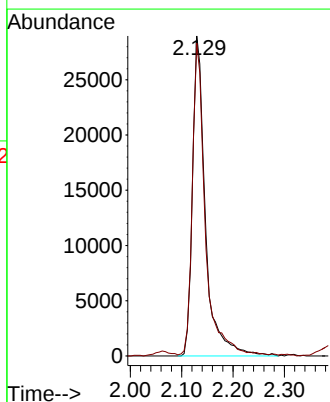
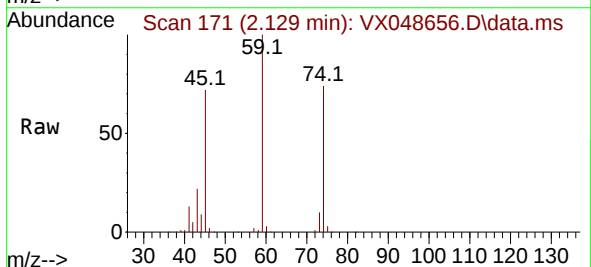
Manual Integrations  
APPROVED

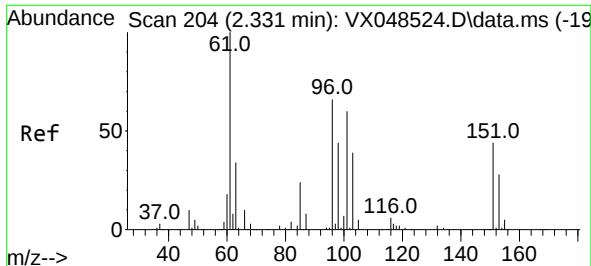
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#8  
Diethyl Ether  
Concen: 41.571 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 74 Resp: 51101  
Ion Ratio Lower Upper  
74 100  
45 96.7 45.9 137.6





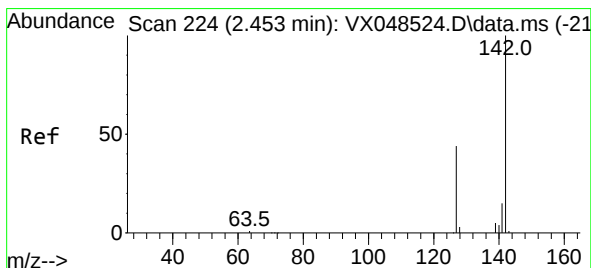
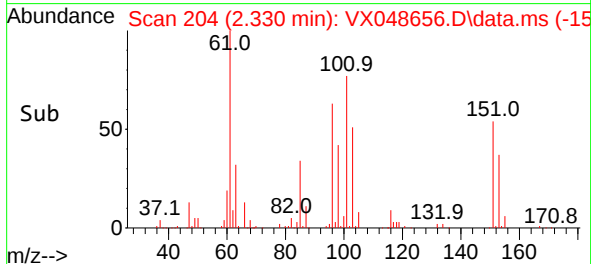
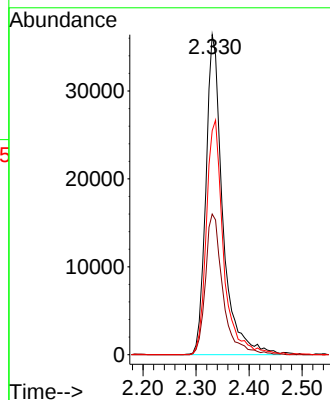
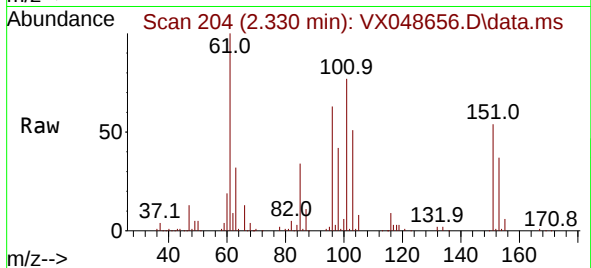
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.221 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 80172  
Ion Ratio Lower Upper  
101 100  
85 45.7 34.3 51.5  
151 74.8 63.1 94.7

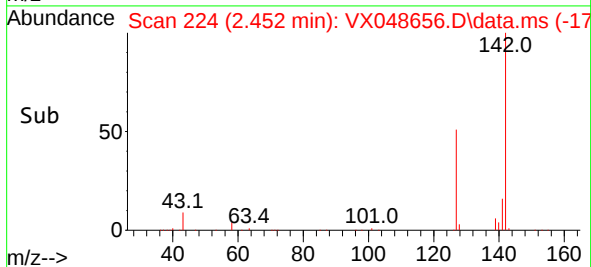
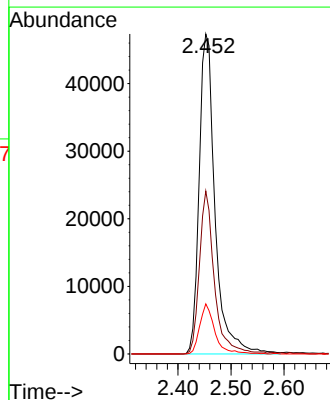
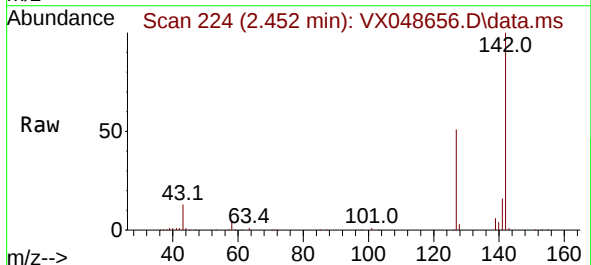
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#10  
Methyl Iodide  
Concen: 37.661 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

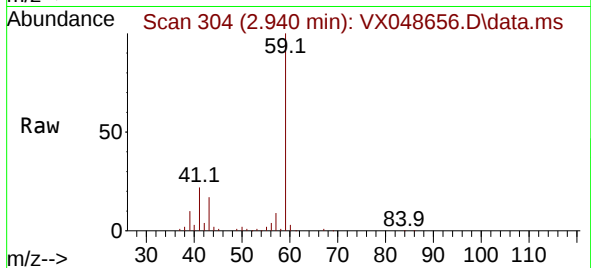
Tgt Ion:142 Resp: 98812  
Ion Ratio Lower Upper  
142 100  
127 47.9 35.8 53.6  
141 14.9 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 216.001 ug/l  
RT: 2.940 min Scan# 304  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

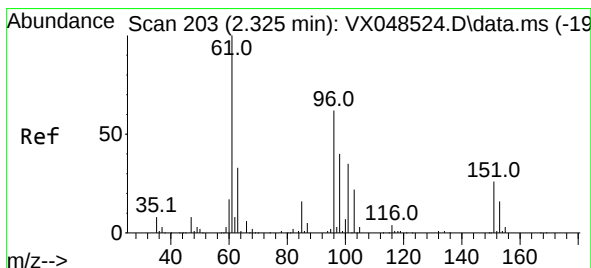
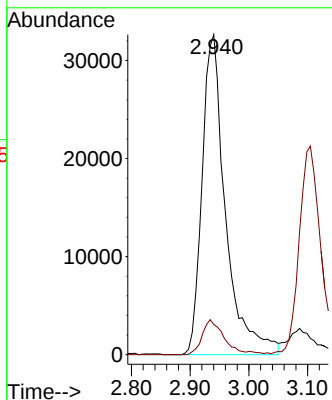
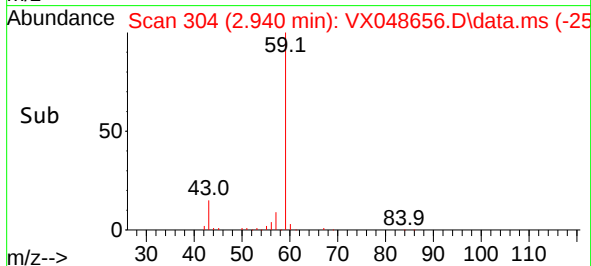
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



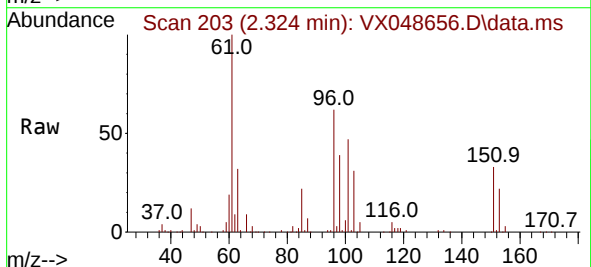
Tgt Ion: 59 Resp: 90725  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.6 13.0

Manual Integrations  
APPROVED

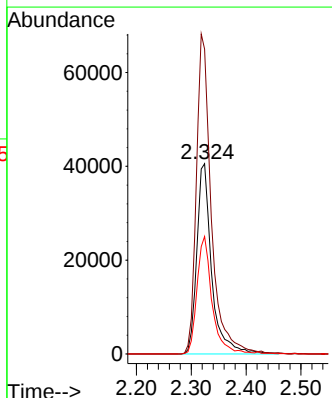
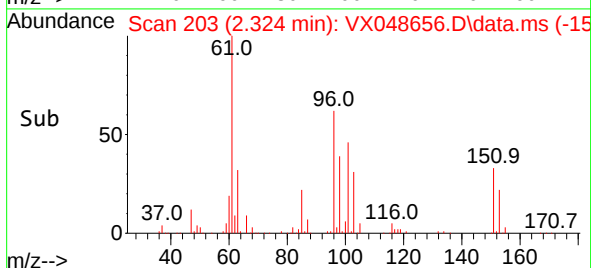
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025

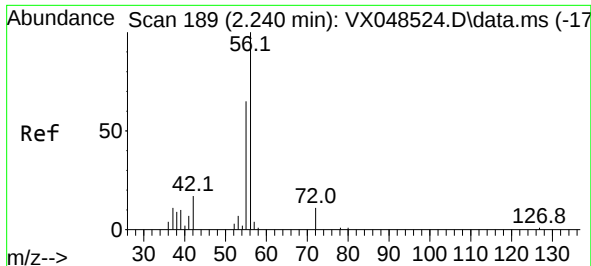


#12  
1,1-Dichloroethene  
Concen: 41.470 ug/l  
RT: 2.324 min Scan# 203  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14



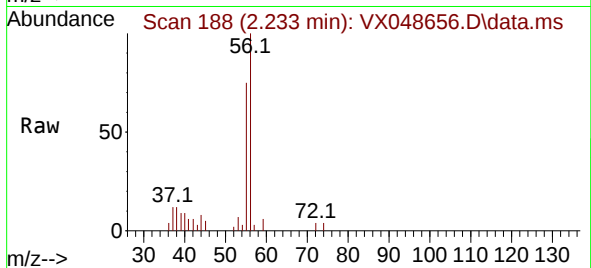
Tgt Ion: 96 Resp: 76795  
Ion Ratio Lower Upper  
96 100  
61 160.3 129.8 194.6  
98 61.7 52.3 78.5





#13  
Acrolein  
Concen: 216.779 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

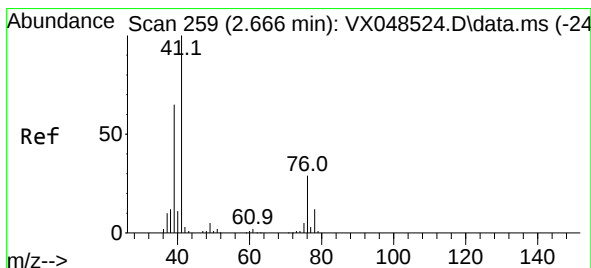
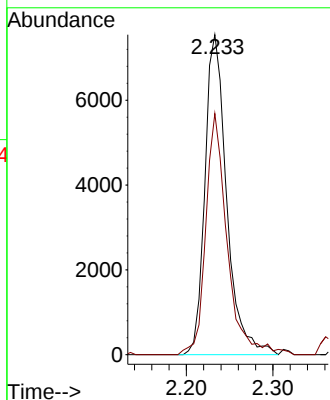
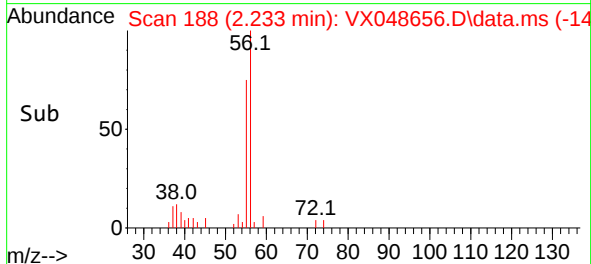
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 13174  
Ion Ratio Lower Upper  
56 100  
55 74.1 54.9 82.3

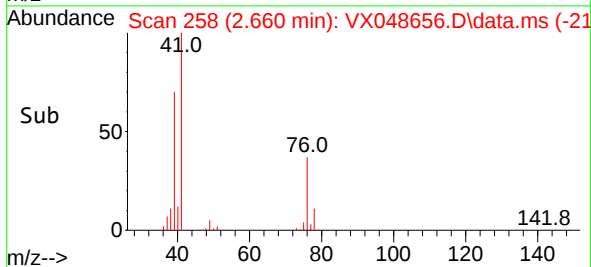
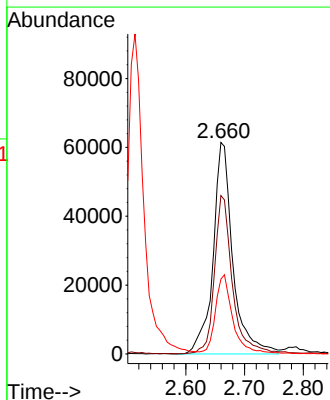
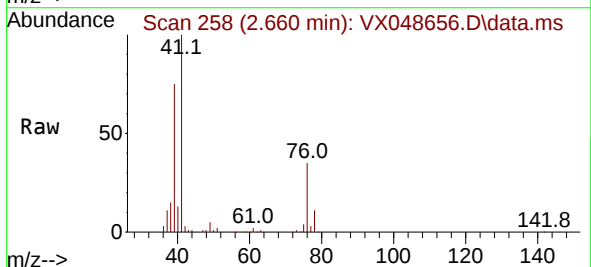
Manual Integrations  
APPROVED

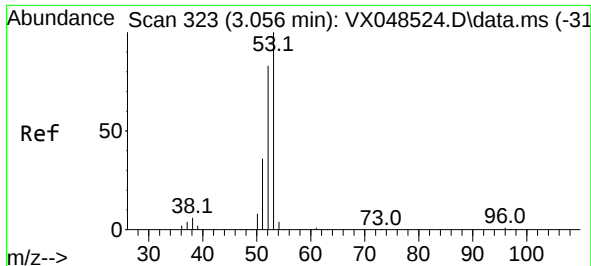
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#14  
Allyl chloride  
Concen: 41.804 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

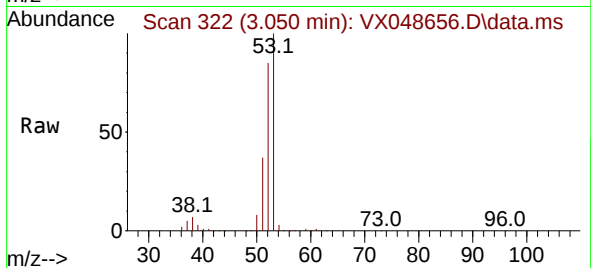
Tgt Ion: 41 Resp: 144133  
Ion Ratio Lower Upper  
41 100  
39 67.2 48.6 73.0  
76 33.3 27.7 41.5





#15  
Acrylonitrile  
Concen: 201.578 ug/l  
RT: 3.050 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

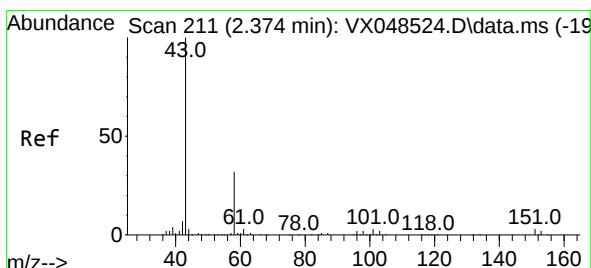
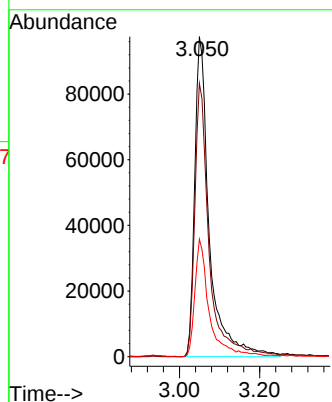
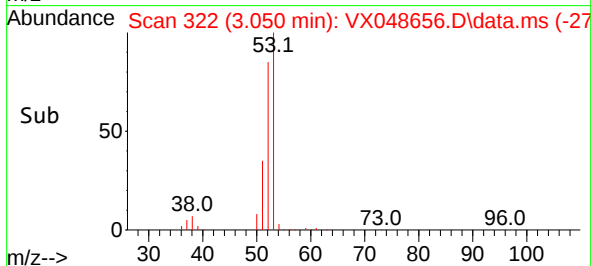
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 24716  
Ion Ratio Lower Upper  
53 100  
52 83.4 65.3 97.9  
51 36.1 27.8 41.6

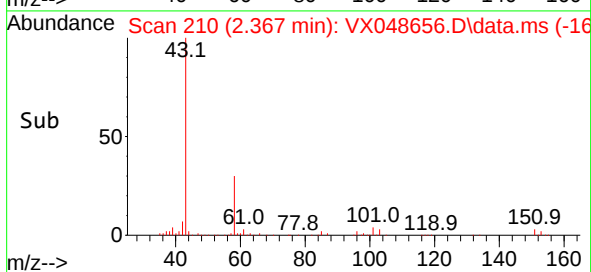
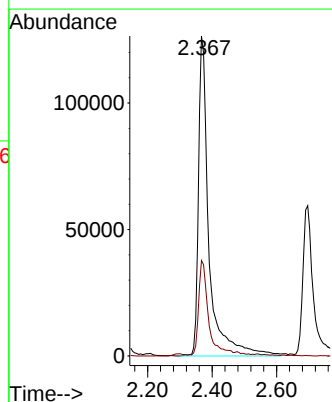
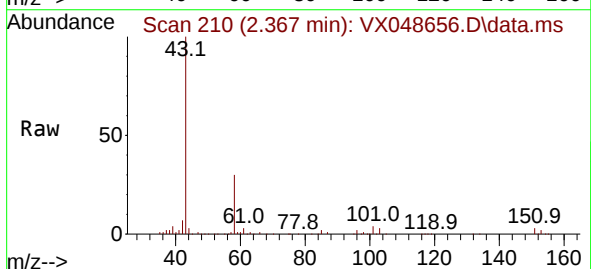
Manual Integrations  
APPROVED

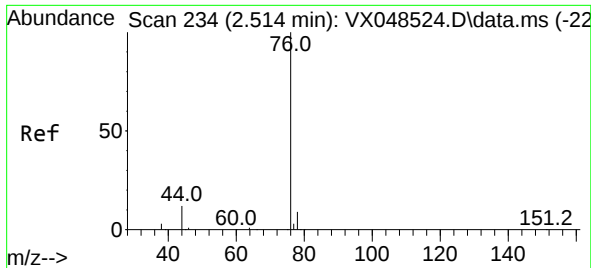
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#16  
Acetone  
Concen: 272.986 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

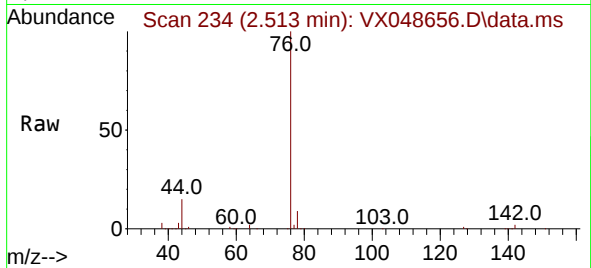
Tgt Ion: 43 Resp: 286428  
Ion Ratio Lower Upper  
43 100  
58 29.7 25.8 38.6





#17  
Carbon Disulfide  
Concen: 34.313 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

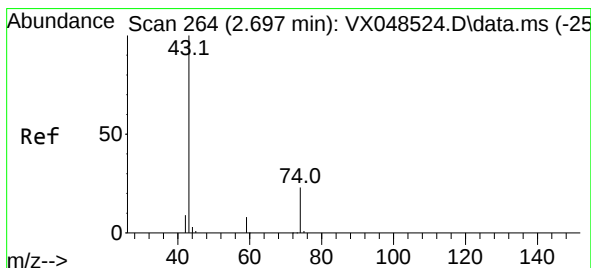
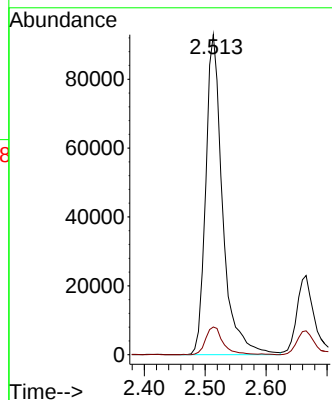
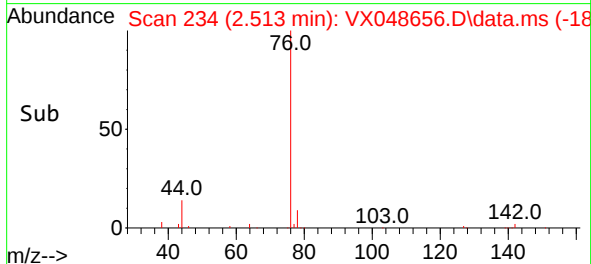
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 178804  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.1 10.7

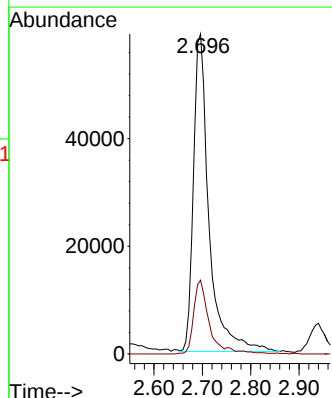
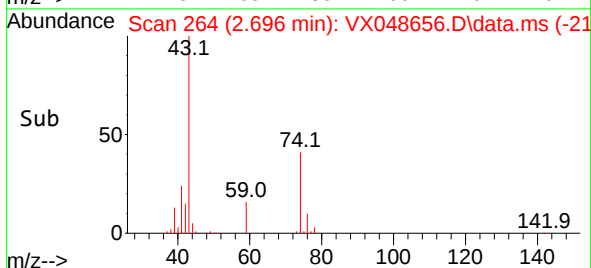
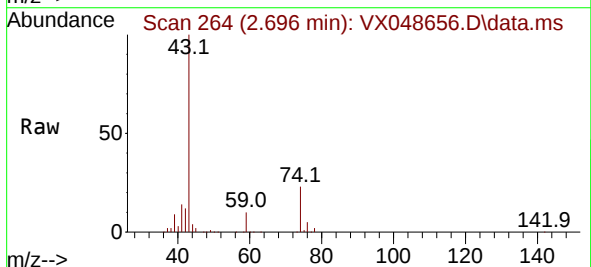
Manual Integrations  
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Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#18  
Methyl Acetate  
Concen: 45.581 ug/l  
RT: 2.696 min Scan# 264  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

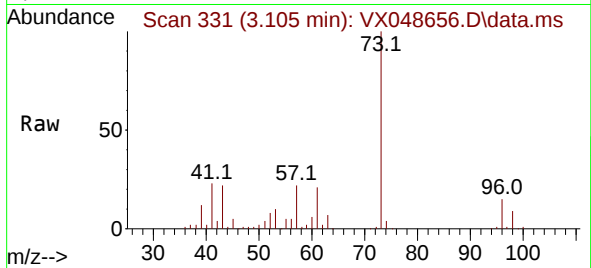
Tgt Ion: 43 Resp: 131431  
Ion Ratio Lower Upper  
43 100  
74 23.6 19.1 28.7





#19  
Methyl tert-butyl Ether  
Concen: 40.371 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

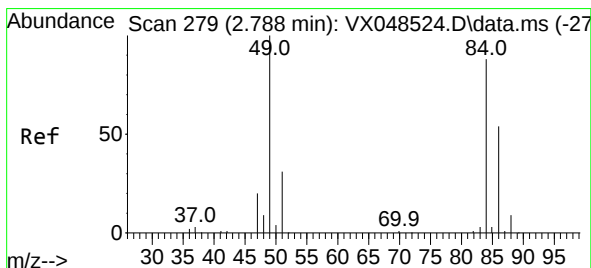
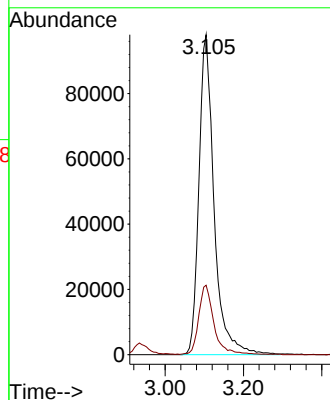
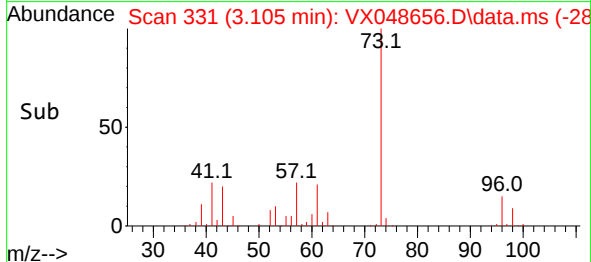
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 26399  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9

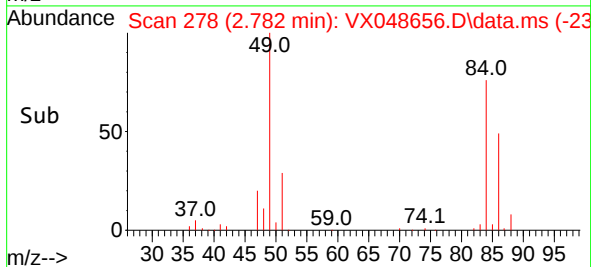
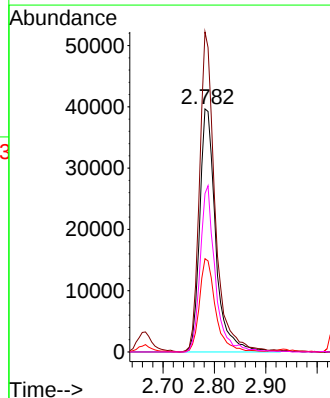
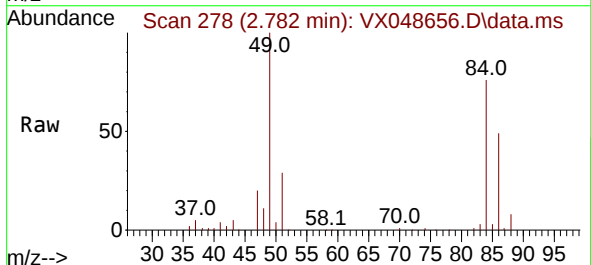
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#20  
Methylene Chloride  
Concen: 39.926 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

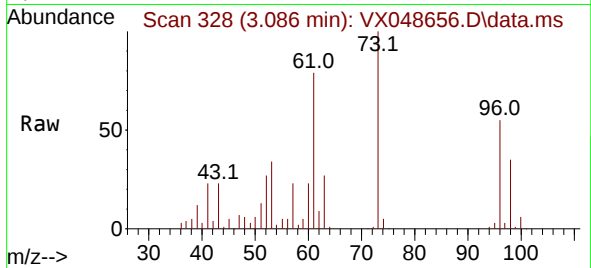
Tgt Ion: 84 Resp: 86126  
Ion Ratio Lower Upper  
84 100  
49 131.7 91.2 136.8  
51 38.4 28.3 42.5  
86 65.2 49.4 74.2





#21  
trans-1,2-Dichloroethene  
Concen: 34.990 ug/l  
RT: 3.086 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

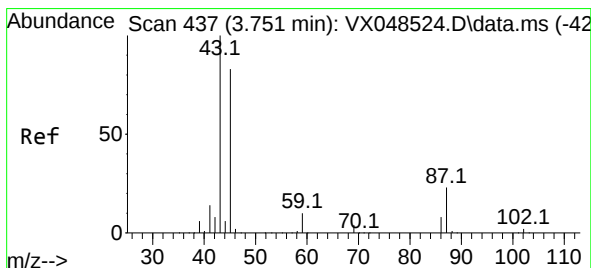
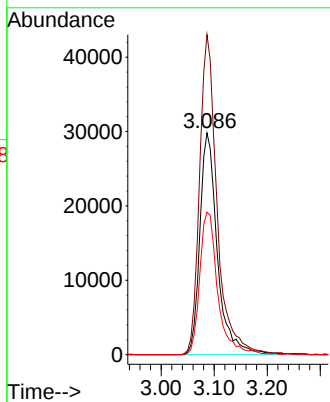
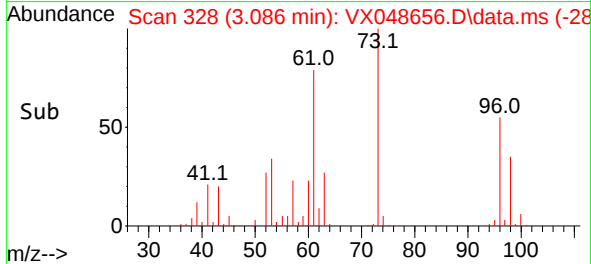
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 68679  
Ion Ratio Lower Upper  
96 100  
61 144.3 106.7 160.1  
98 64.3 52.7 79.1

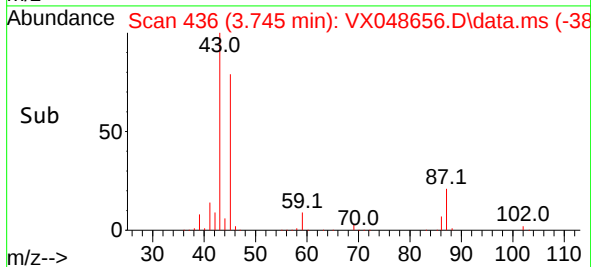
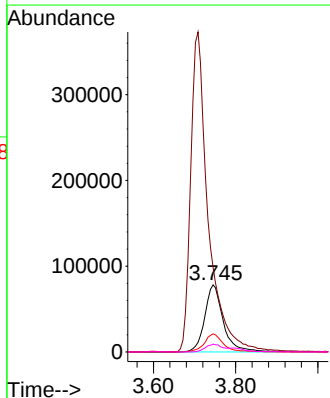
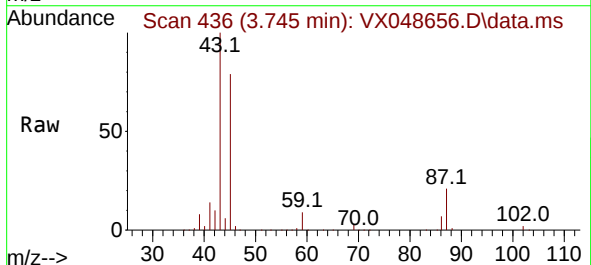
Manual Integrations  
APPROVED

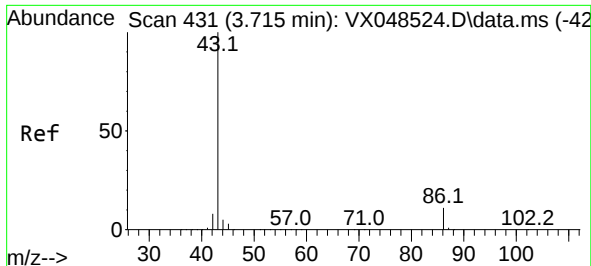
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#22  
Diisopropyl ether  
Concen: 36.989 ug/l  
RT: 3.745 min Scan# 436  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

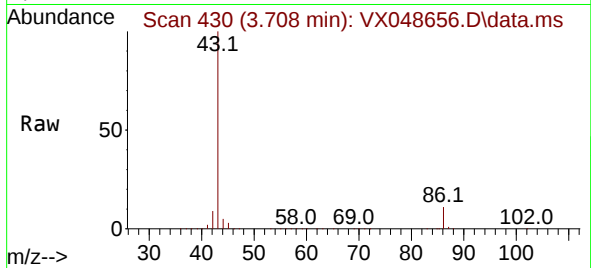
Tgt Ion: 45 Resp: 244884  
Ion Ratio Lower Upper  
45 100  
43 125.6 96.4 144.6  
87 27.0 21.8 32.6  
59 11.7 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 192.073 ug/l  
 RT: 3.708 min Scan# 411  
 Delta R.T. -0.007 min  
 Lab File: VX048656.D  
 Acq: 21 Nov 2025 15:14

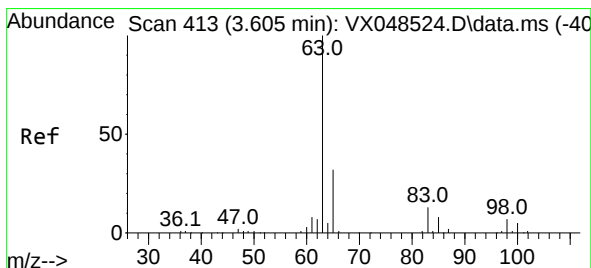
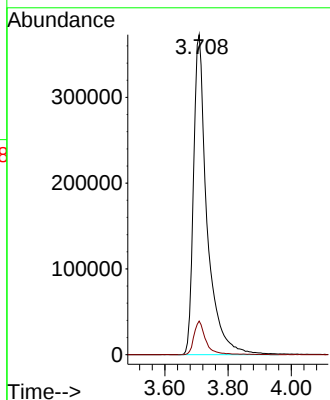
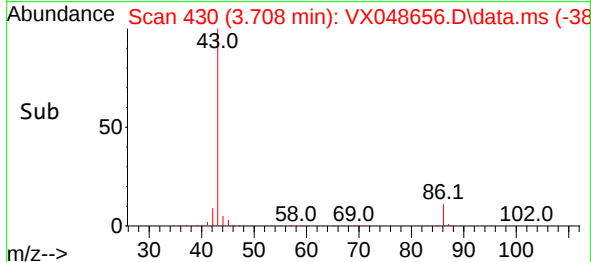
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



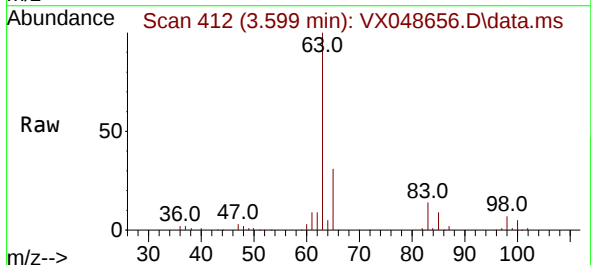
Tgt Ion: 43 Resp: 1113694  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.0 13.6

Manual Integrations  
 APPROVED

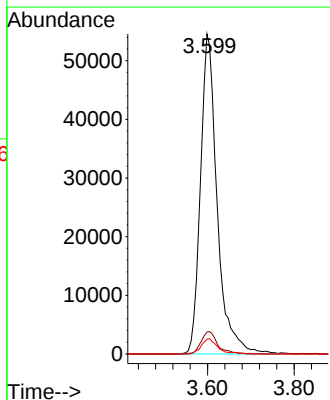
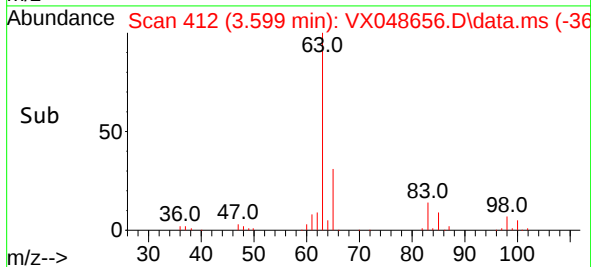
Reviewed By :John Carlone 11/24/2025  
 Supervised By :Mahesh Dadoda 11/24/2025

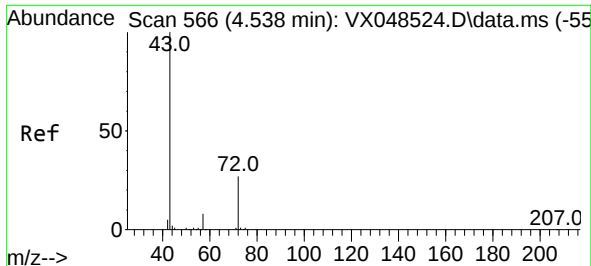


#24  
 1,1-Dichloroethane  
 Concen: 40.160 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.007 min  
 Lab File: VX048656.D  
 Acq: 21 Nov 2025 15:14



Tgt Ion: 63 Resp: 145887  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.4 10.2  
 100 4.6 2.5 7.4





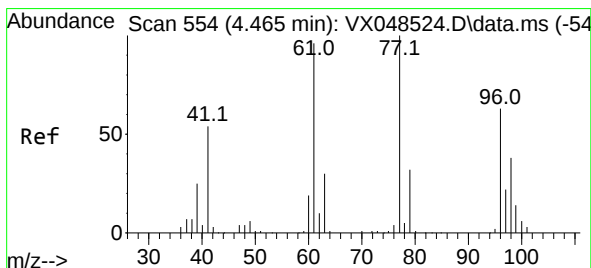
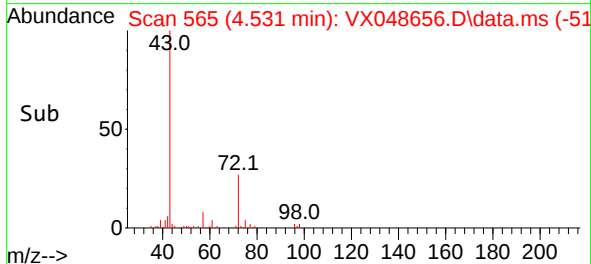
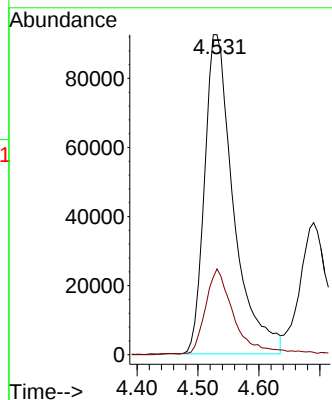
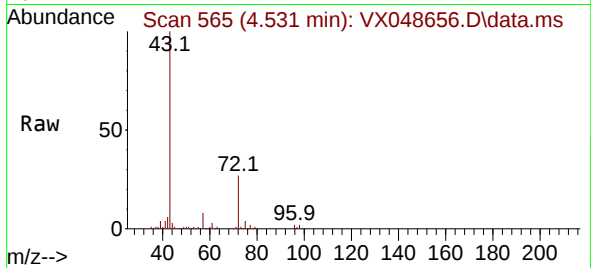
#25  
2-Butanone  
Concen: 197.241 ug/l  
RT: 4.531 min Scan# 50  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 30615  
Ion Ratio Lower Upper  
43 100  
72 26.6 21.5 32.3

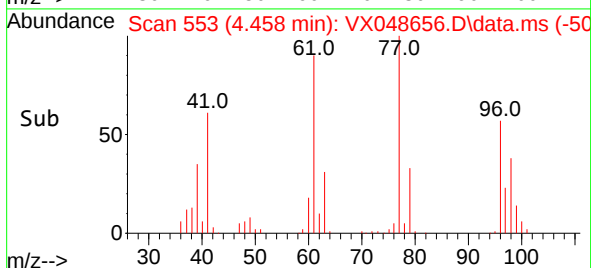
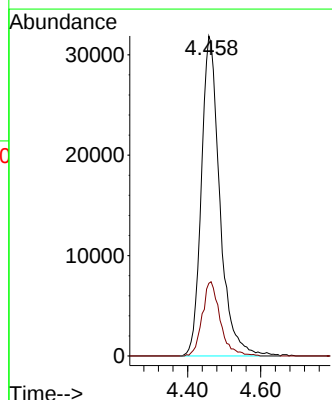
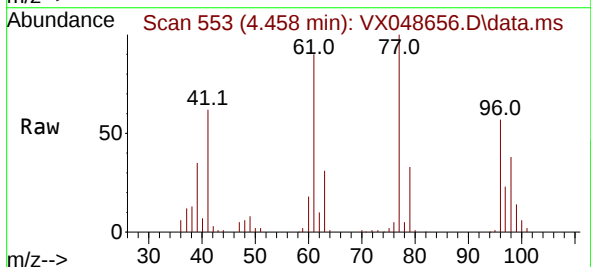
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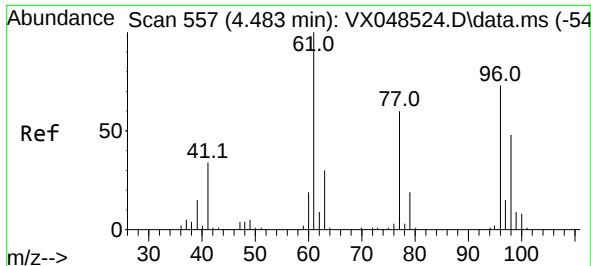
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#26  
2,2-Dichloropropane  
Concen: 36.067 ug/l  
RT: 4.458 min Scan# 553  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 77 Resp: 111697  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 34.360 ug/l

RT: 4.476 min Scan# 557

Delta R.T. -0.007 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8243

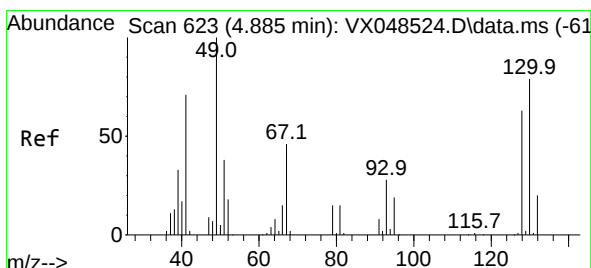
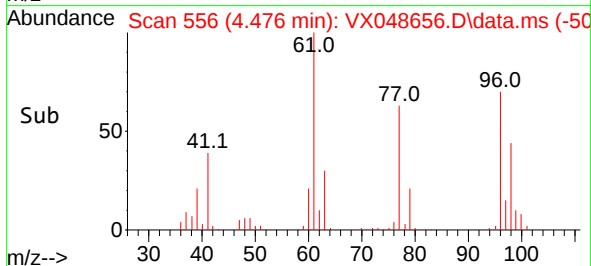
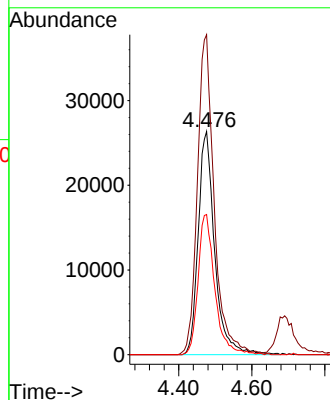
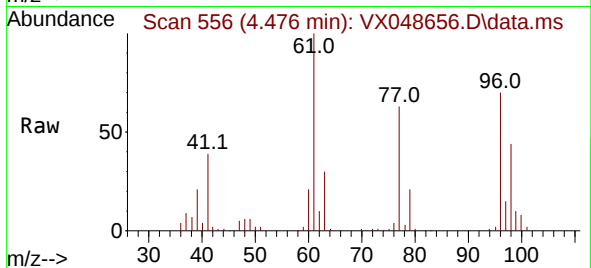
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.9 | 0.0   | 279.6 |
| 98  | 63.8  | 0.0   | 128.2 |

Manual Integrations

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Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#28

Bromochloromethane

Concen: 33.350 ug/l

RT: 4.879 min Scan# 622

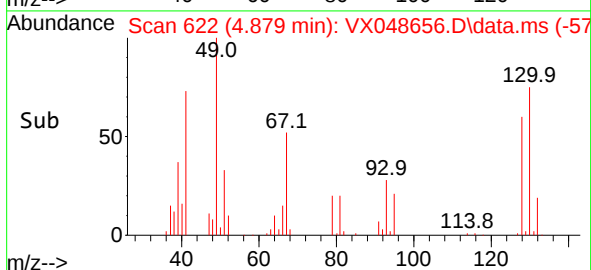
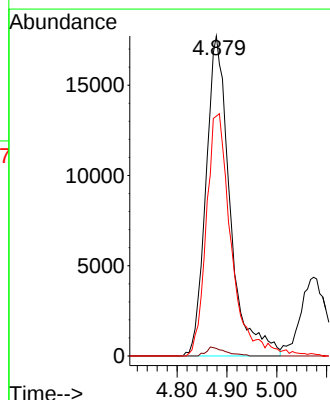
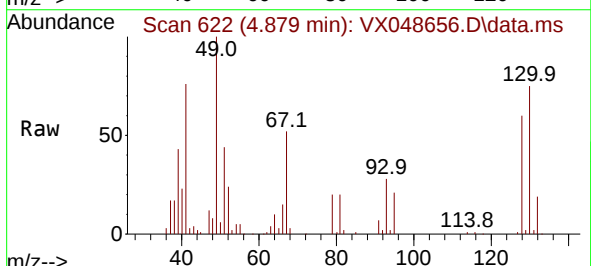
Delta R.T. -0.007 min

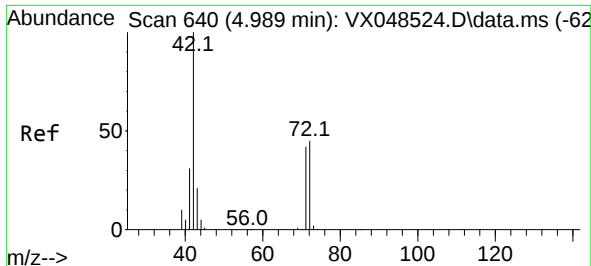
Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Tgt Ion: 49 Resp: 59516

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.2   | 0.0   | 4.2   |
| 130 | 78.7  | 65.9  | 98.9  |





#29

Tetrahydrofuran

Concen: 239.471 ug/l

RT: 4.982 min Scan# 61

Delta R.T. -0.007 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 265104

Ion Ratio Lower Upper

42 100

72 45.9 36.3 54.5

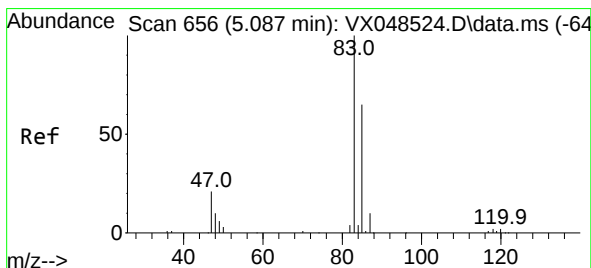
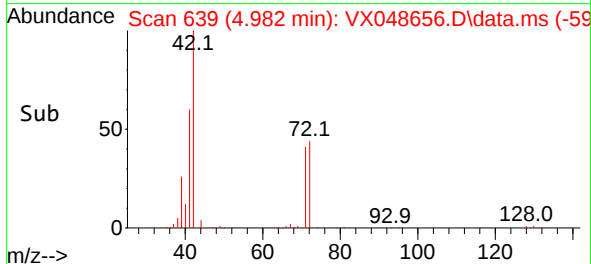
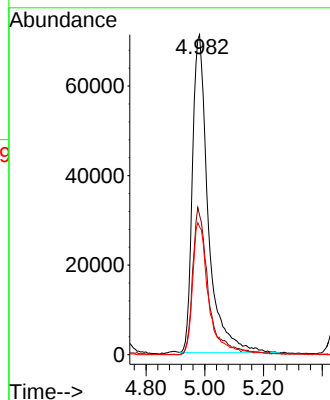
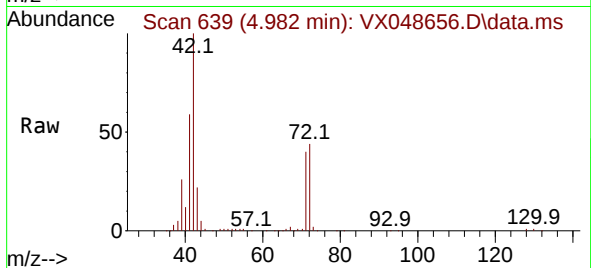
71 41.1 34.1 51.1

Manual Integrations

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Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#30

Chloroform

Concen: 51.843 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.013 min

Lab File: VX048656.D

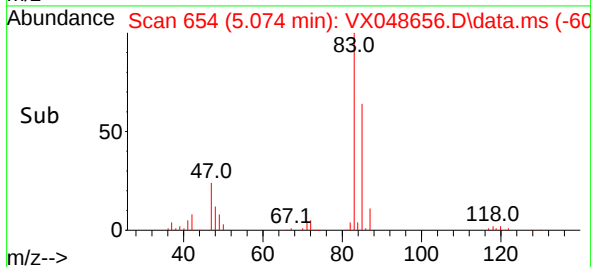
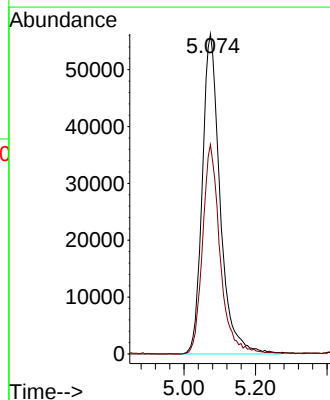
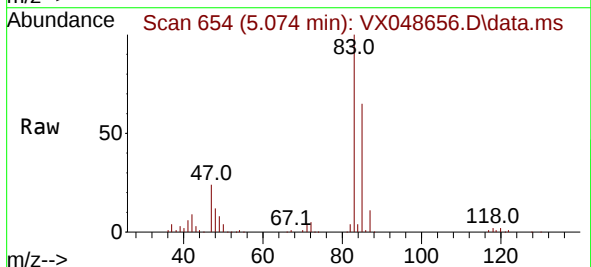
Acq: 21 Nov 2025 15:14

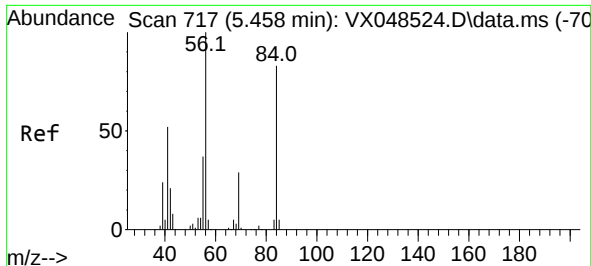
Tgt Ion: 83 Resp: 194425

Ion Ratio Lower Upper

83 100

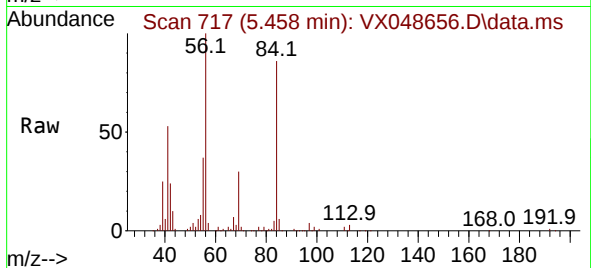
85 65.4 51.8 77.6





#31  
Cyclohexane  
Concen: 45.665 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

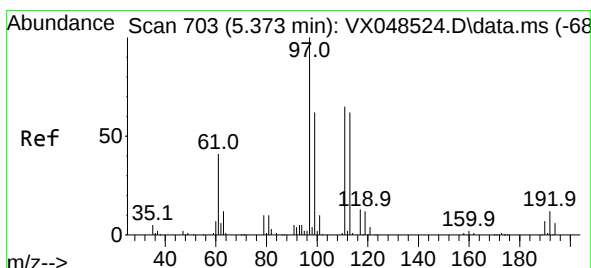
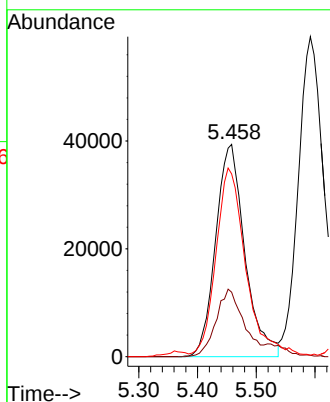
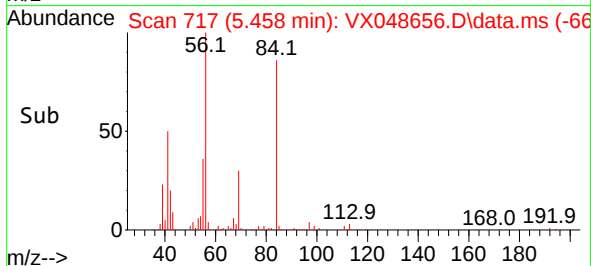
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 135920  
Ion Ratio Lower Upper  
56 100  
69 30.4 23.4 35.2  
84 83.8 66.3 99.5

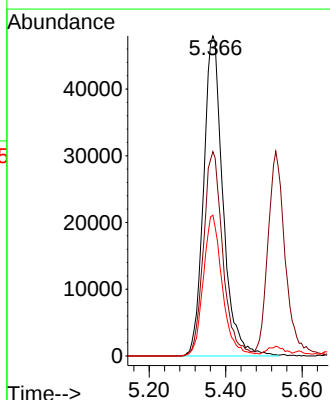
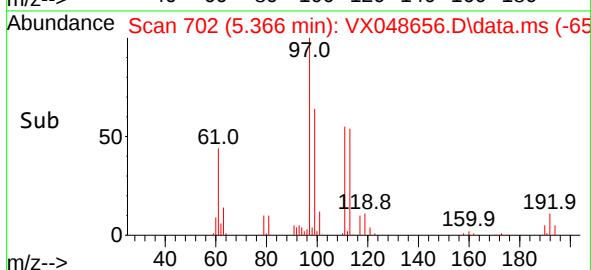
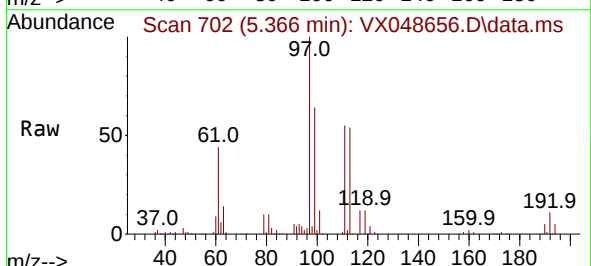
Manual Integrations  
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Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#32  
1,1,1-Trichloroethane  
Concen: 51.425 ug/l  
RT: 5.366 min Scan# 702  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 97 Resp: 168311  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.8 76.2  
61 43.2 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 47.074 ug/l

RT: 5.933 min Scan# 795

Delta R.T. -0.013 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 104344

Ion Ratio Lower Upper

65 100

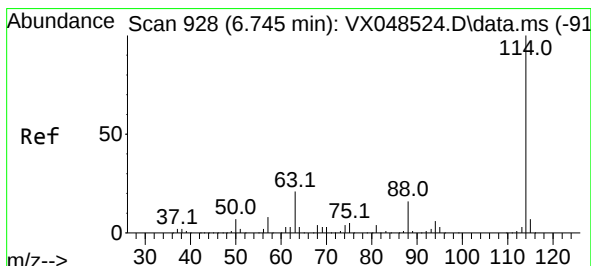
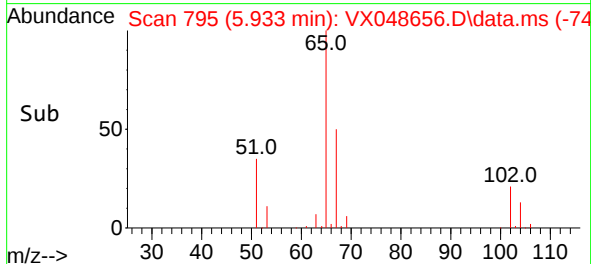
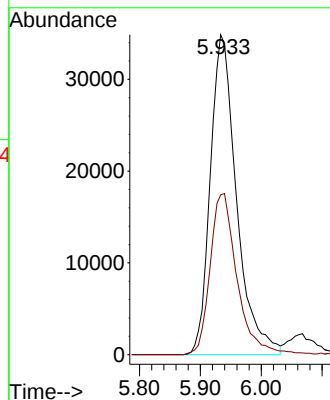
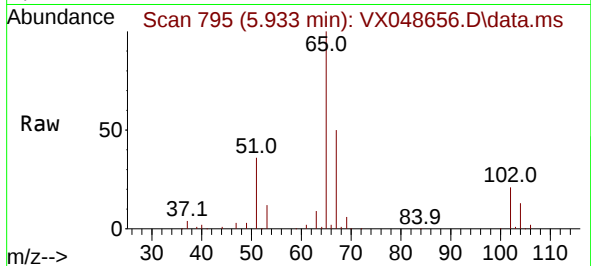
67 51.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.744 min Scan# 928

Delta R.T. -0.001 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

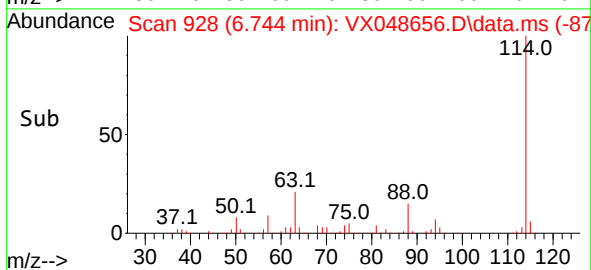
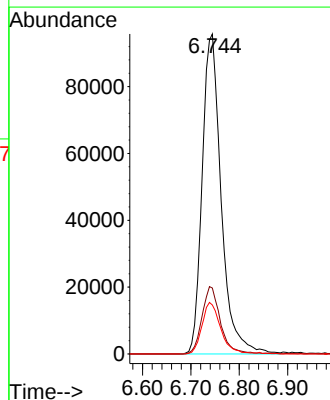
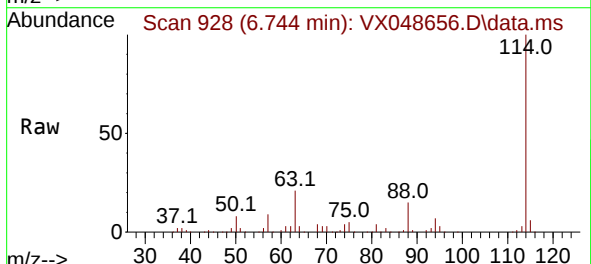
Tgt Ion:114 Resp: 262053

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 44.355 ug/l

RT: 5.366 min Scan# 703

Delta R.T. -0.007 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

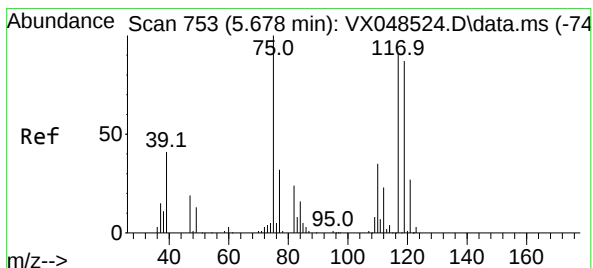
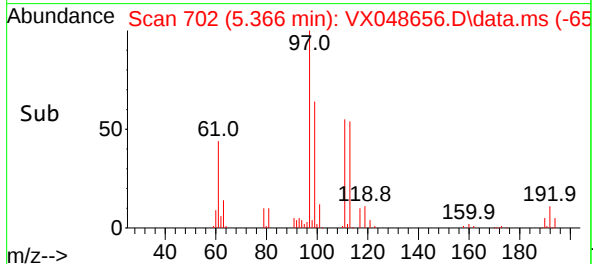
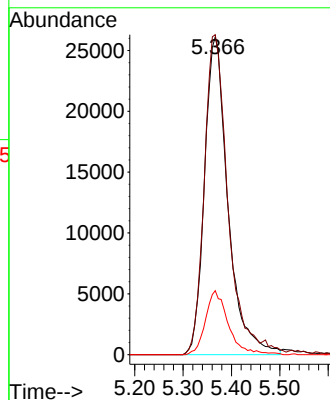
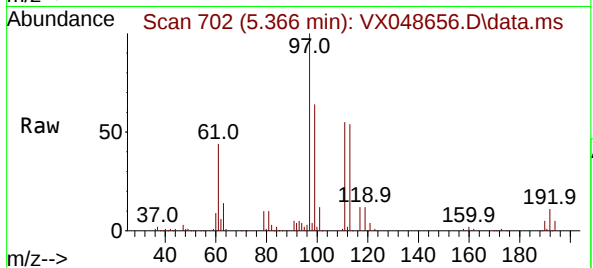
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 87972 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.5 | 81.9  | 122.9 |
| 192      | 19.7  | 15.8  | 23.6  |

Manual Integrations

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Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#36

1,1-Dichloropropene

Concen: 44.618 ug/l

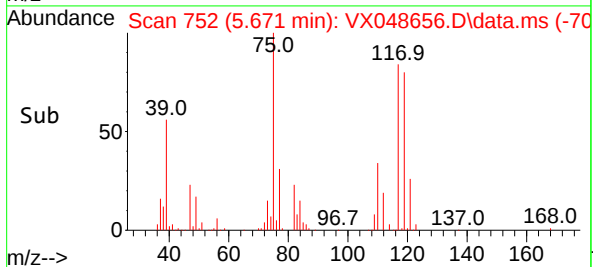
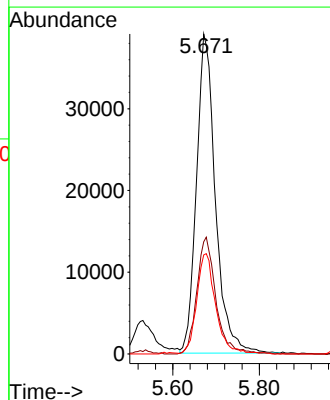
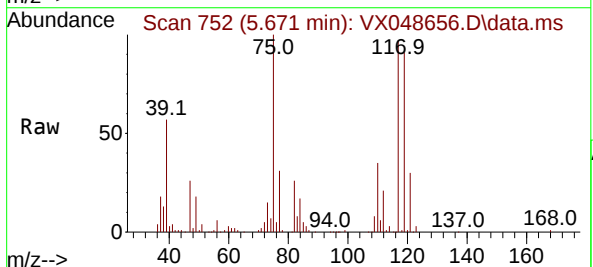
RT: 5.671 min Scan# 752

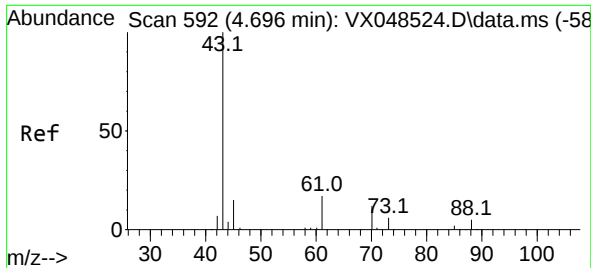
Delta R.T. -0.007 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 118498 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 36.9  | 18.4  | 55.4   |
| 77       | 30.9  | 24.6  | 37.0   |





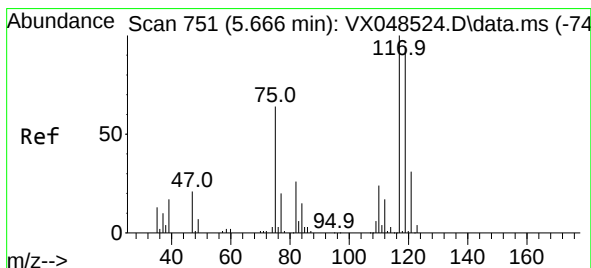
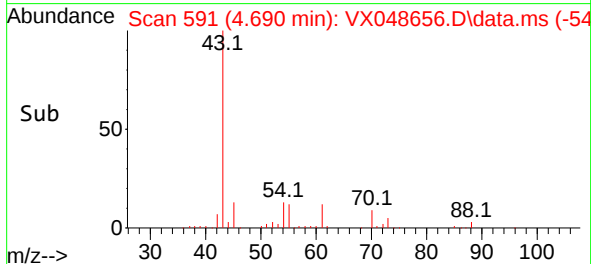
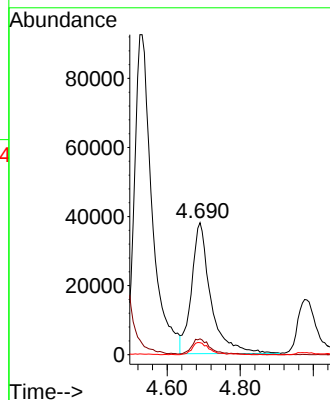
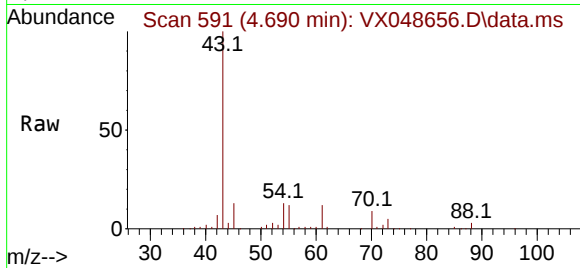
#37  
Ethyl Acetate  
Concen: 36.931 ug/l  
RT: 4.690 min Scan# 591  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 138064  
Ion Ratio Lower Upper  
43 100  
61 11.2 9.7 14.5  
70 8.1 7.7 11.5

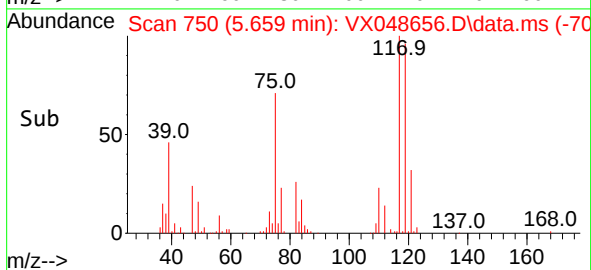
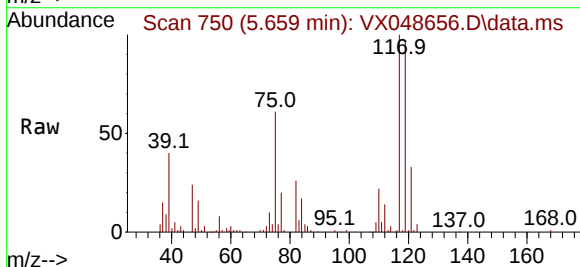
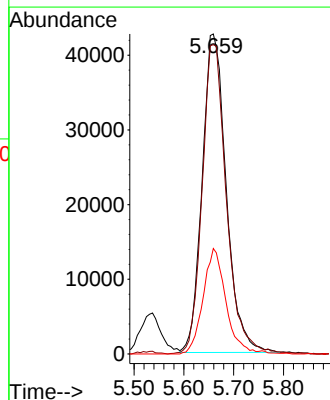
Manual Integrations  
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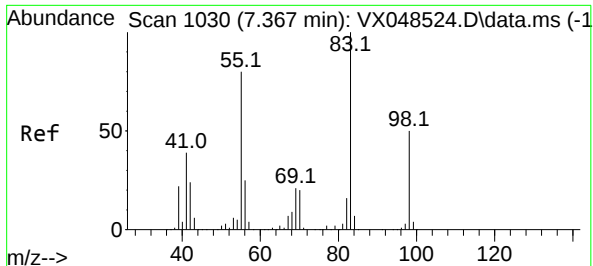
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#38  
Carbon Tetrachloride  
Concen: 47.351 ug/l  
RT: 5.659 min Scan# 750  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion:117 Resp: 143155  
Ion Ratio Lower Upper  
117 100  
119 96.6 74.5 111.7  
121 33.1 24.8 37.2





#39

Methylcyclohexane

Concen: 46.999 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.001 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 140152

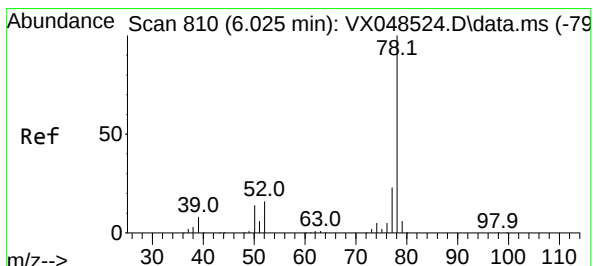
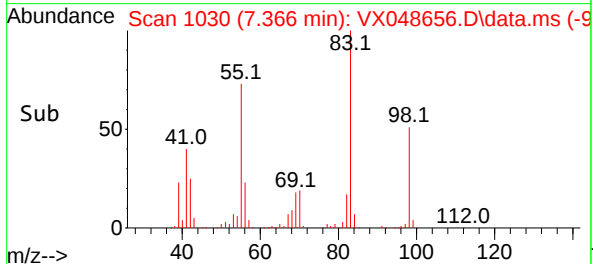
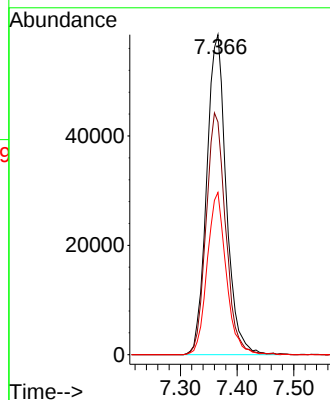
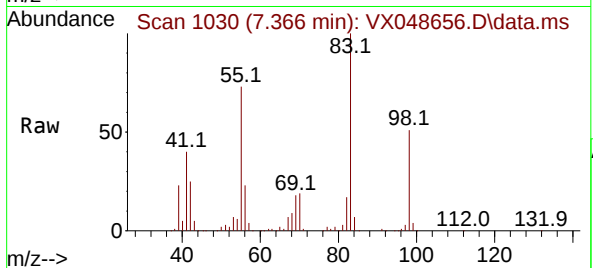
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 72.7  | 63.8  | 95.6  |
| 98  | 50.7  | 40.3  | 60.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#40

Benzene

Concen: 45.794 ug/l

RT: 6.019 min Scan# 809

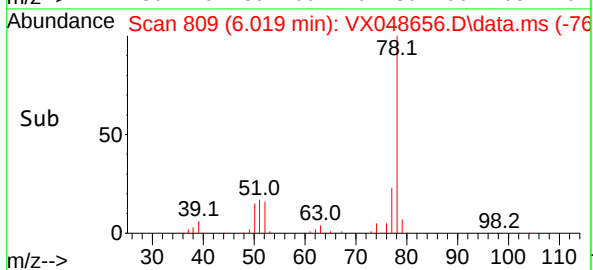
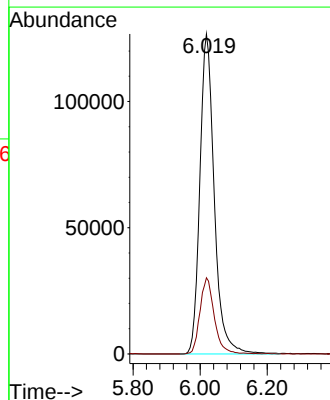
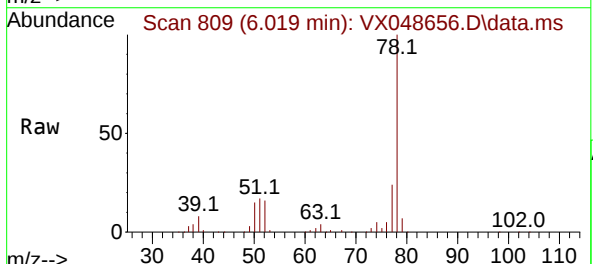
Delta R.T. -0.007 min

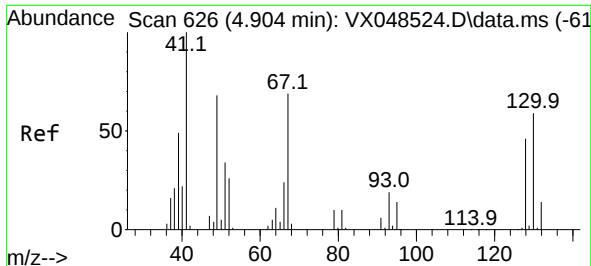
Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Tgt Ion: 78 Resp: 377004

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.8  | 18.3  | 27.5  |





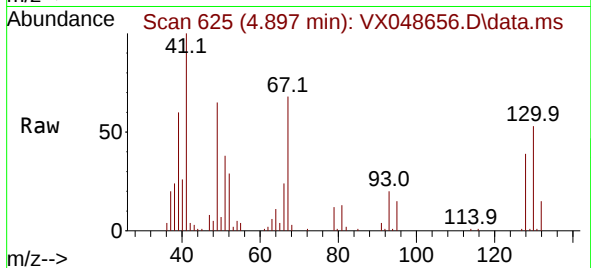
#41  
Methacrylonitrile  
Concen: 36.116 ug/l  
RT: 4.897 min Scan# 61  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



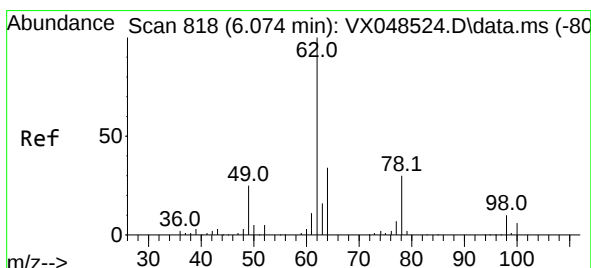
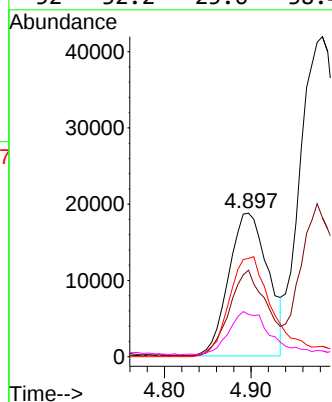
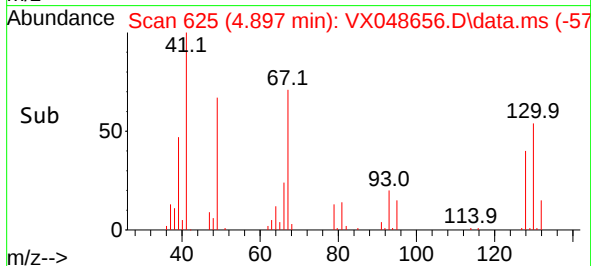
Tgt Ion: 41 Resp: 5937  
Ion Ratio Lower Upper  
41 100  
39 55.8 41.1 61.7  
67 82.4 64.2 96.2  
52 32.2 25.6 38.4

Manual Integrations

APPROVED

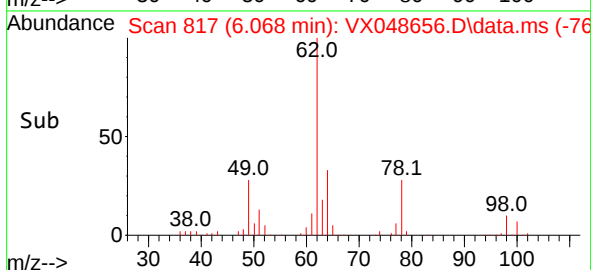
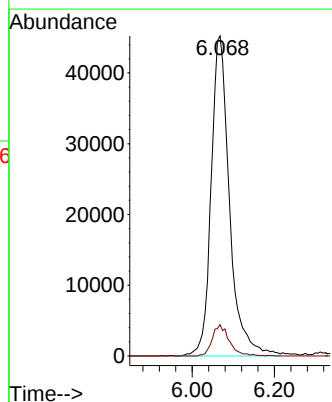
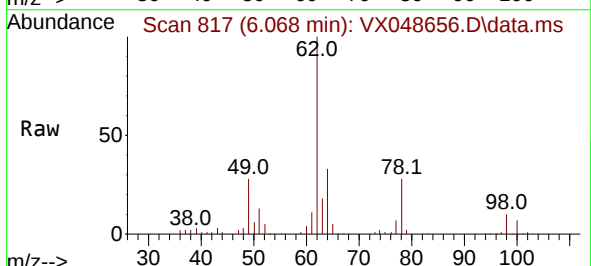
Reviewed By :John Carlone 11/24/2025

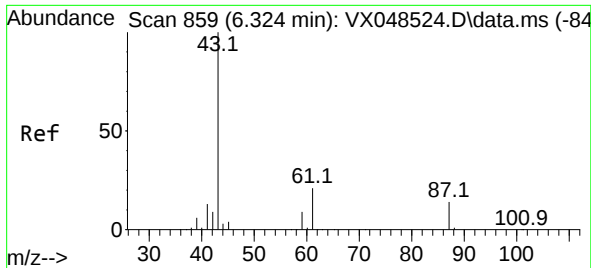
Supervised By :Mahesh Dadoda 11/24/2025



#42  
1,2-Dichloroethane  
Concen: 49.786 ug/l  
RT: 6.068 min Scan# 817  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

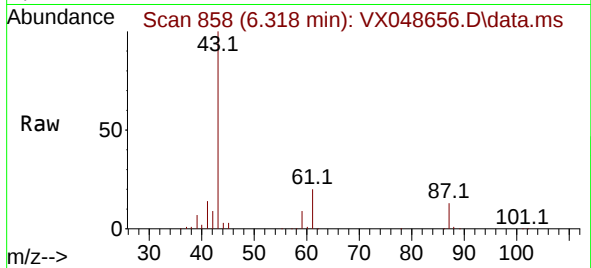
Tgt Ion: 62 Resp: 140432  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 48.482 ug/l  
RT: 6.318 min Scan# 858  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

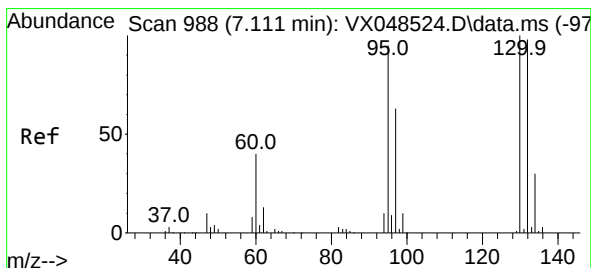
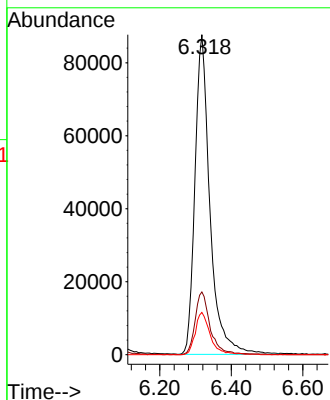
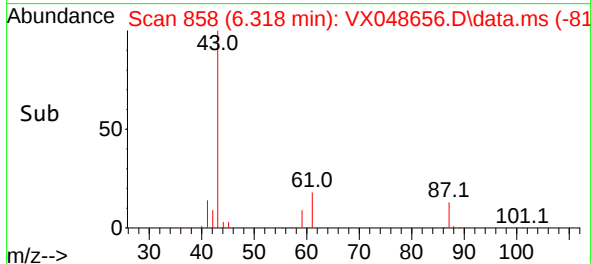
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 25478  
Ion Ratio Lower Upper  
43 100  
61 19.8 16.2 24.4  
87 13.2 10.9 16.3

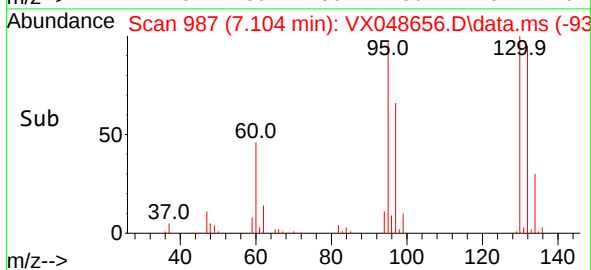
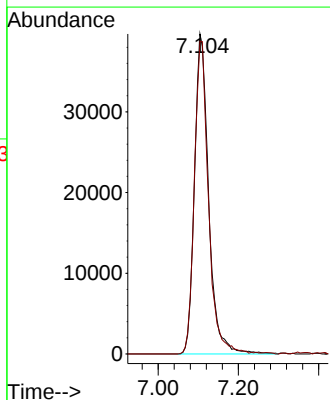
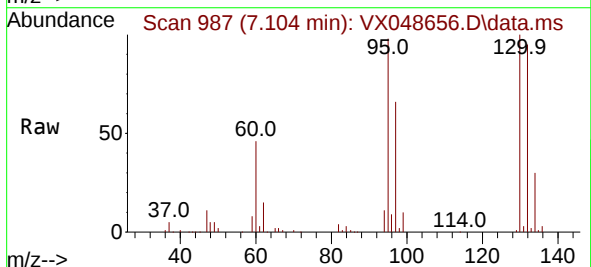
Manual Integrations  
APPROVED

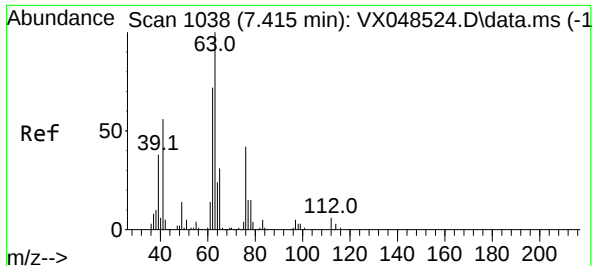
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#44  
Trichloroethene  
Concen: 49.565 ug/l  
RT: 7.104 min Scan# 987  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion:130 Resp: 97535  
Ion Ratio Lower Upper  
130 100  
95 97.7 0.0 190.2





#45

1,2-Dichloropropane

Concen: 51.780 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9801

Ion Ratio Lower Upper

63 100

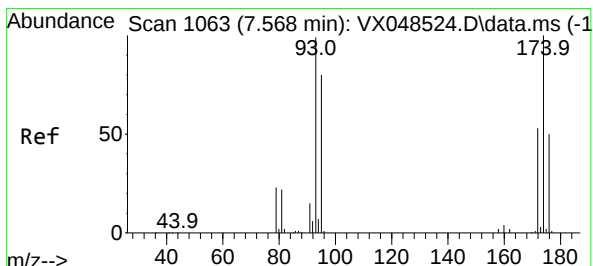
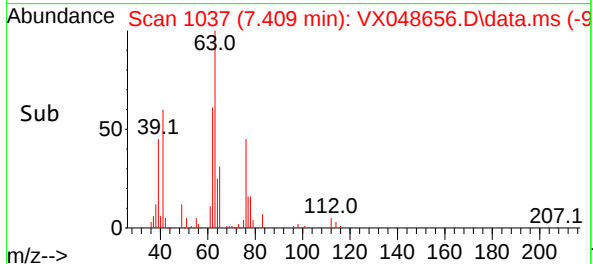
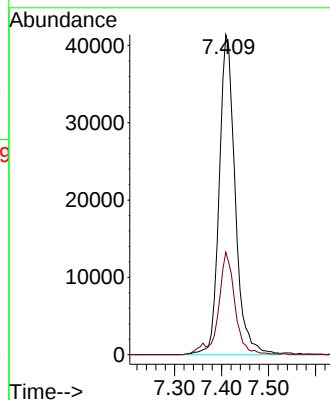
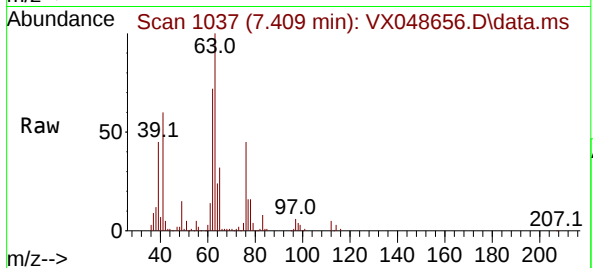
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#46

Dibromomethane

Concen: 53.497 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.007 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

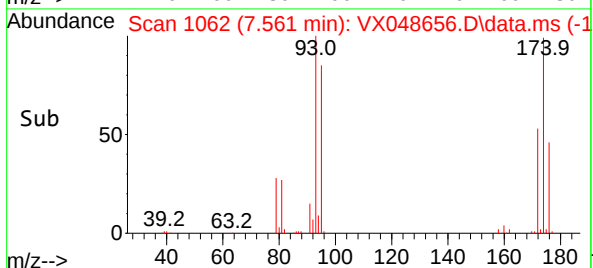
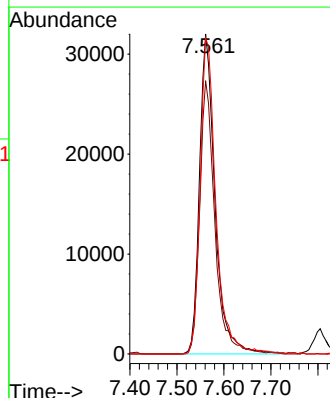
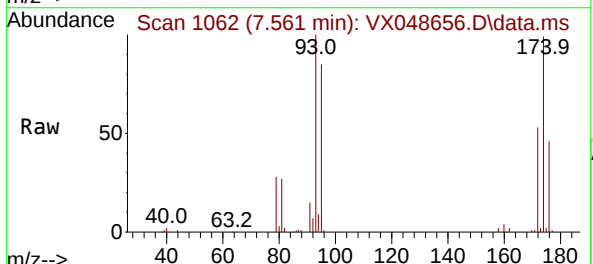
Tgt Ion: 93 Resp: 73859

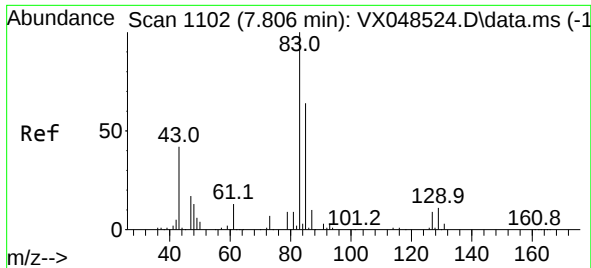
Ion Ratio Lower Upper

93 100

95 83.1 67.6 101.4

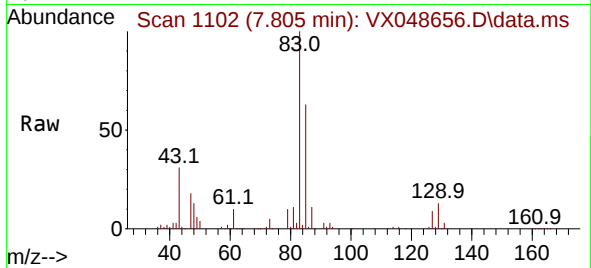
174 100.0 83.0 124.6





#47  
Bromodichloromethane  
Concen: 56.039 ug/l  
RT: 7.805 min Scan# 1102  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

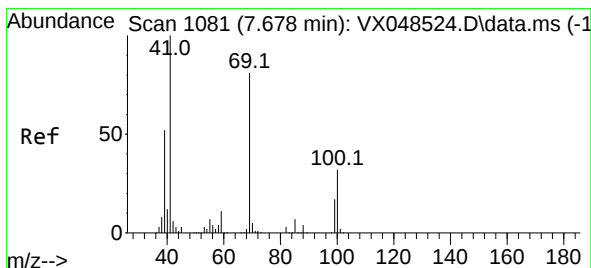
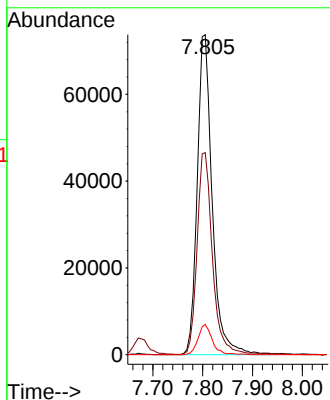
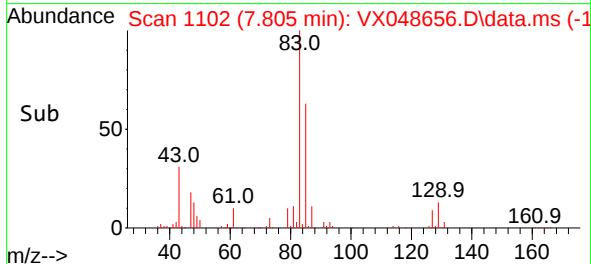
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 154348  
Ion Ratio Lower Upper  
83 100  
85 63.1 51.4 77.0  
127 9.4 7.0 10.4

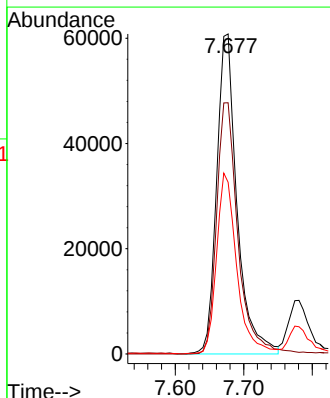
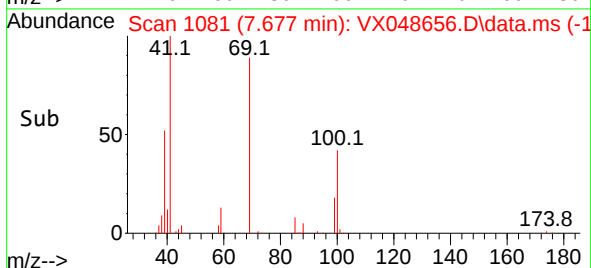
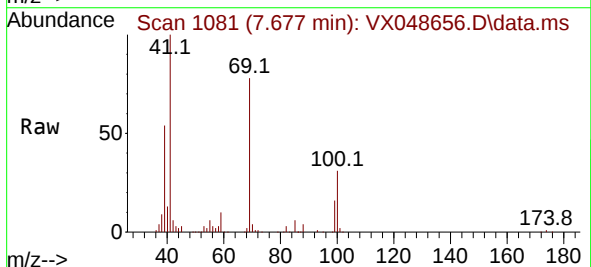
Manual Integrations  
APPROVED

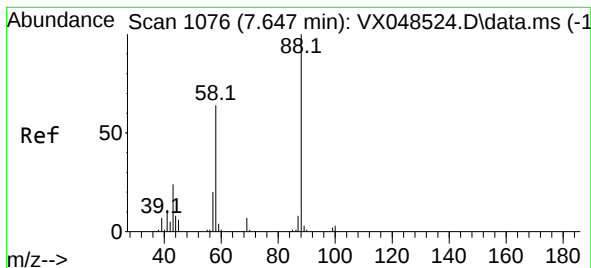
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#48  
Methyl methacrylate  
Concen: 53.813 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

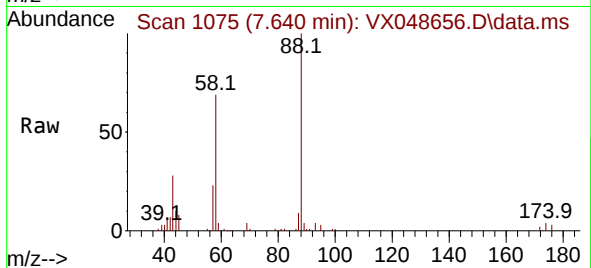
Tgt Ion: 41 Resp: 125711  
Ion Ratio Lower Upper  
41 100  
69 82.3 67.9 101.9  
39 56.2 42.2 63.2





#49  
1,4-Dioxane  
Concen: 1120.314 ug/l  
RT: 7.640 min Scan# 1075  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

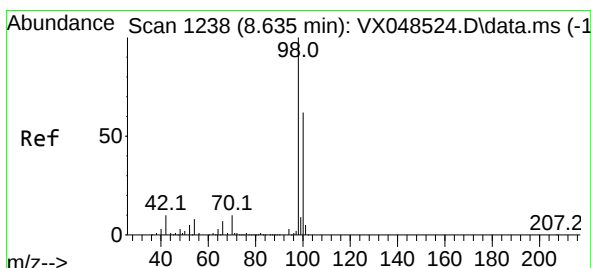
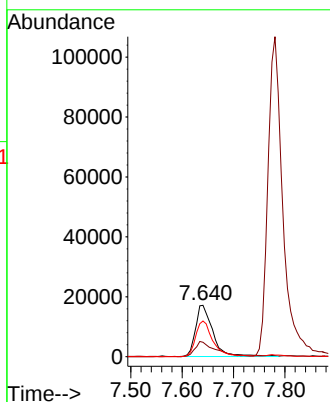
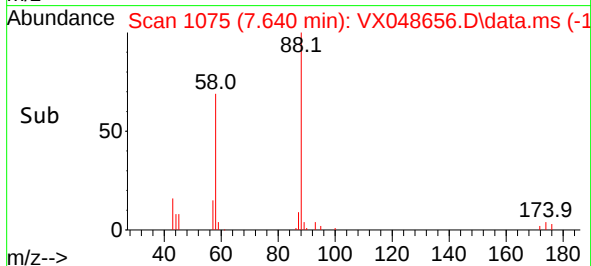
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 39879  
Ion Ratio Lower Upper  
88 100  
43 35.4 25.1 37.7  
58 69.5 56.7 85.1

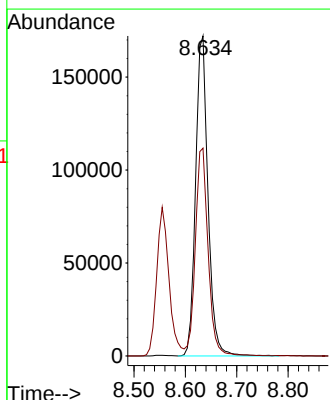
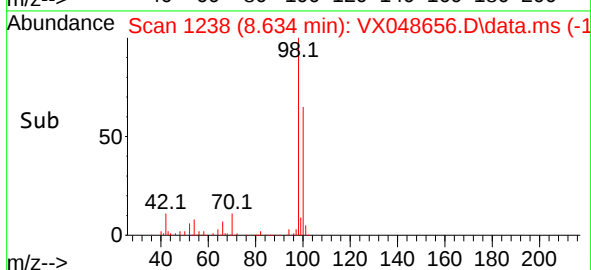
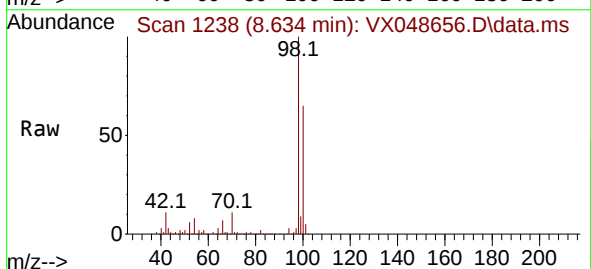
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#50  
Toluene-d8  
Concen: 46.711 ug/l  
RT: 8.634 min Scan# 1238  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

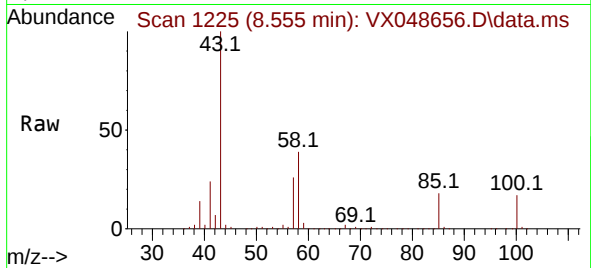
Tgt Ion: 98 Resp: 288947  
Ion Ratio Lower Upper  
98 100  
100 66.7 53.6 80.4





#51  
4-Methyl-2-Pentanone  
Concen: 282.567 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

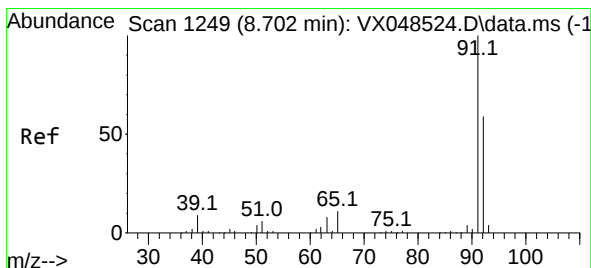
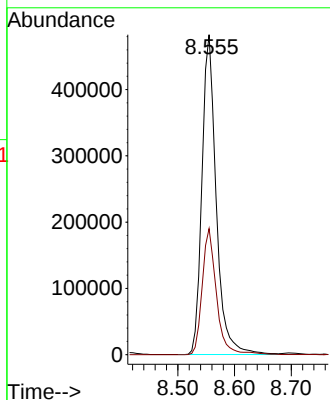
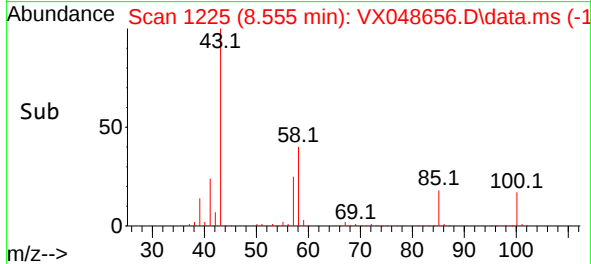
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 84526  
Ion Ratio Lower Upper  
43 100  
58 39.4 32.3 48.5

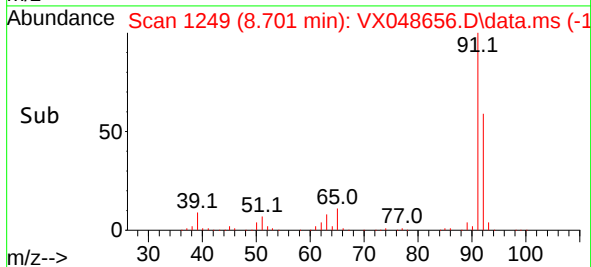
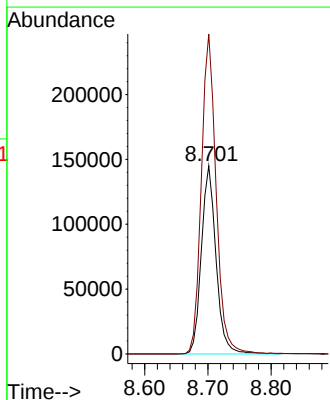
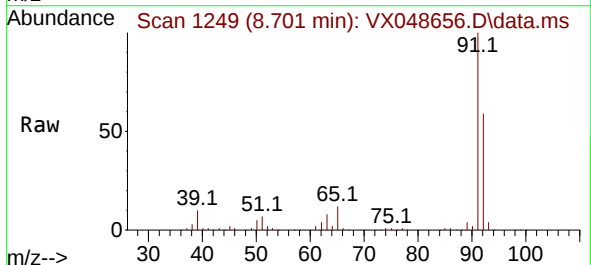
Manual Integrations  
APPROVED

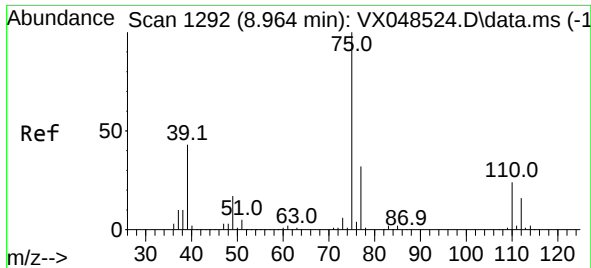
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#52  
Toluene  
Concen: 54.026 ug/l  
RT: 8.701 min Scan# 1249  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 92 Resp: 234162  
Ion Ratio Lower Upper  
92 100  
91 172.0 137.0 205.6





#53  
t-1,3-Dichloropropene  
Concen: 54.340 ug/l  
RT: 8.957 min Scan# 1190  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

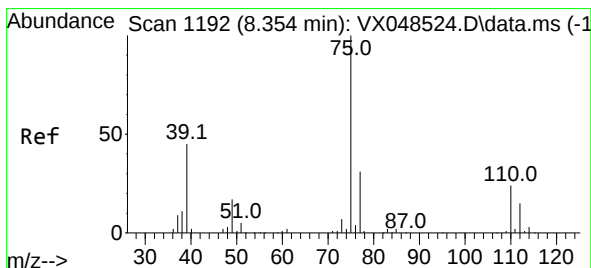
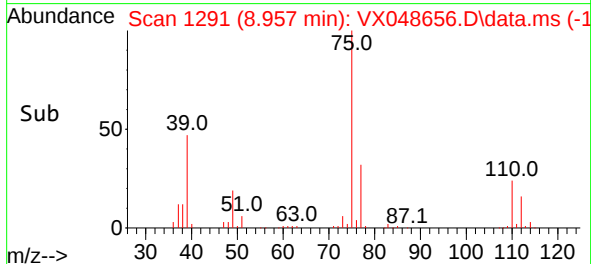
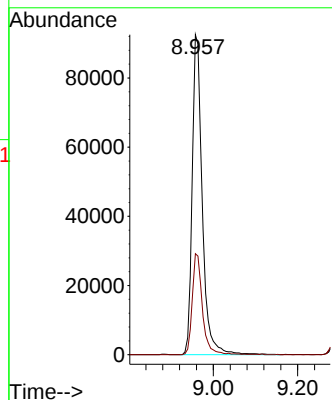
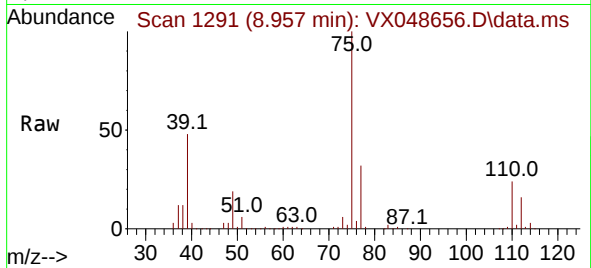
VSTDCCC050EC

Tgt Ion: 75 Resp: 154219  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.8 38.6

Manual Integrations

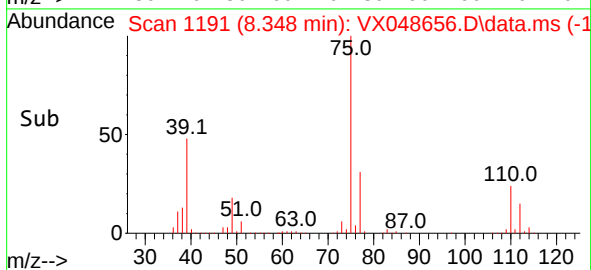
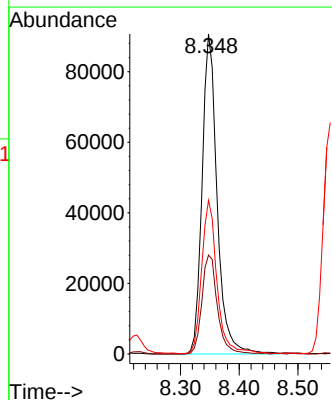
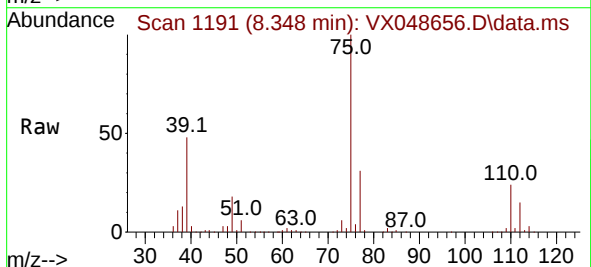
APPROVED

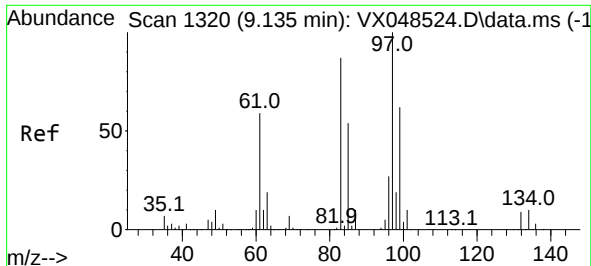
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#54  
cis-1,3-Dichloropropene  
Concen: 54.957 ug/l  
RT: 8.348 min Scan# 1191  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 75 Resp: 161502  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.7 37.1  
39 47.9 36.1 54.1





#55  
1,1,2-Trichloroethane  
Concen: 57.290 ug/l  
RT: 9.134 min Scan# 1320  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

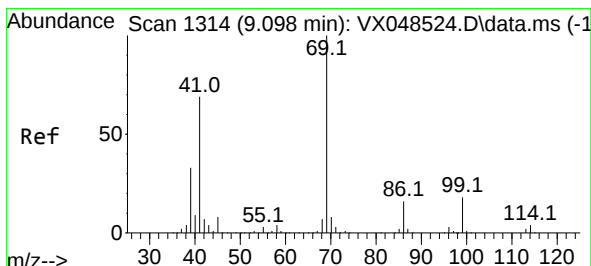
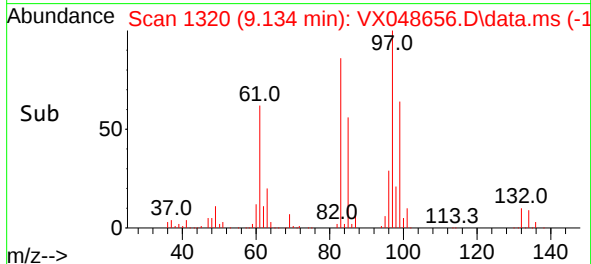
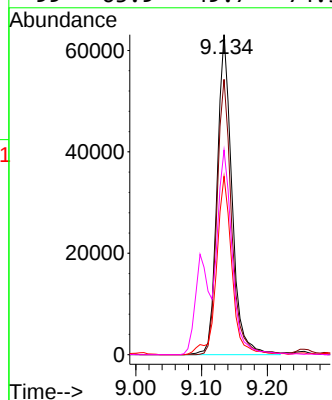
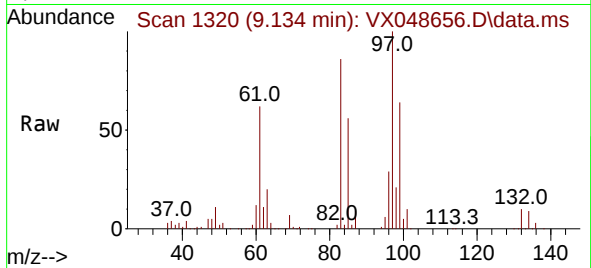
VSTDCCC050EC

Tgt Ion: 97 Resp: 99208  
Ion Ratio Lower Upper  
97 100  
83 86.1 69.2 103.8  
85 55.8 42.8 64.2  
99 63.9 49.7 74.5

Manual Integrations

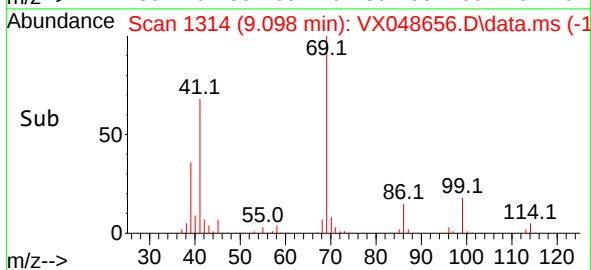
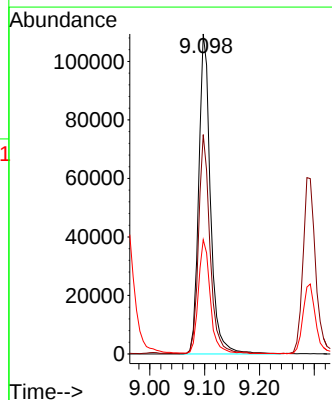
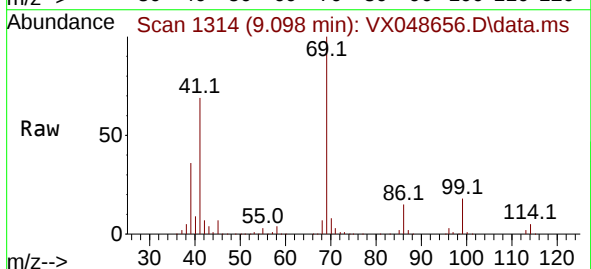
APPROVED

Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#56  
Ethyl methacrylate  
Concen: 56.653 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 69 Resp: 163222  
Ion Ratio Lower Upper  
69 100  
41 67.2 53.3 79.9  
39 36.2 26.1 39.1





#57

1,3-Dichloropropane

Concen: 54.171 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. -0.001 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 163280

Ion Ratio Lower Upper

76 100

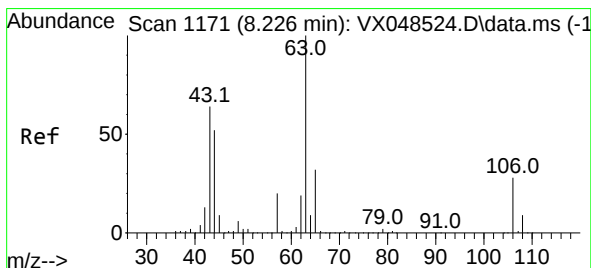
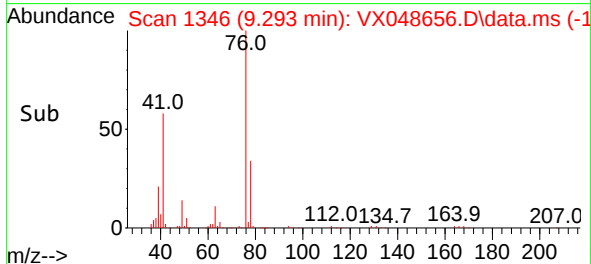
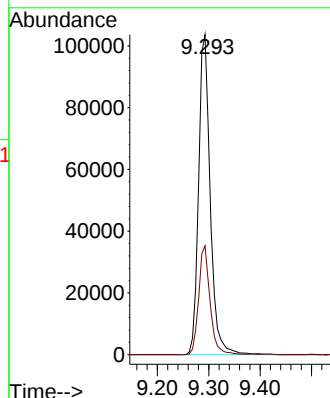
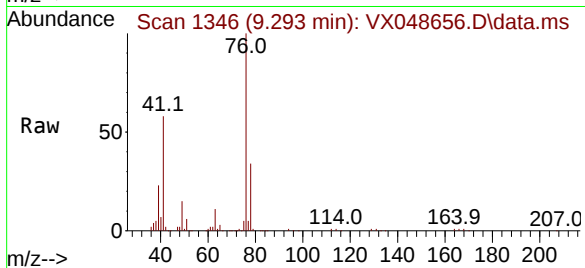
78 33.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 284.196 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.001 min

Lab File: VX048656.D

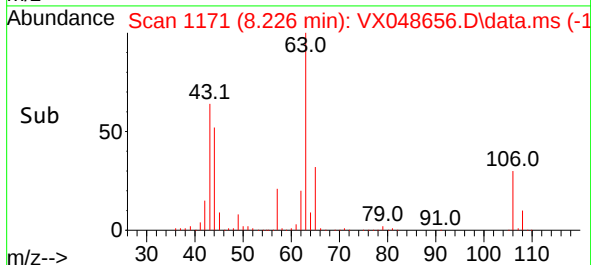
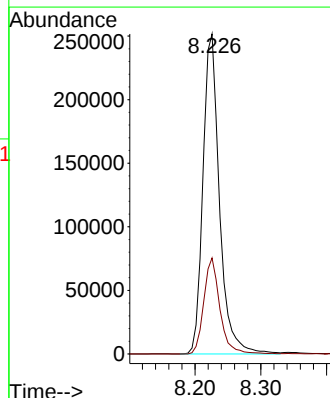
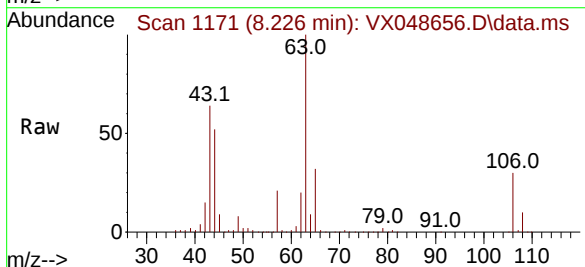
Acq: 21 Nov 2025 15:14

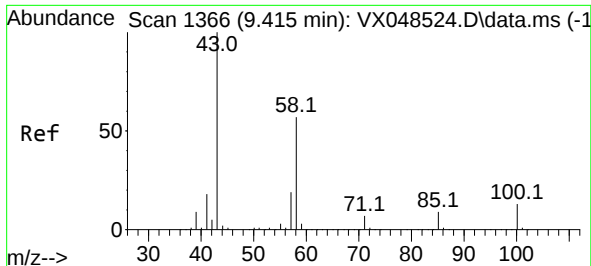
Tgt Ion: 63 Resp: 440205

Ion Ratio Lower Upper

63 100

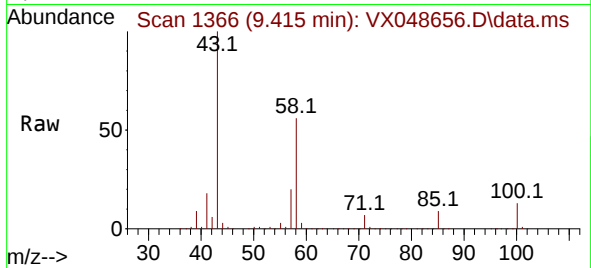
106 29.2 23.0 34.4





#59  
2-Hexanone  
Concen: 285.756 ug/l  
RT: 9.415 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

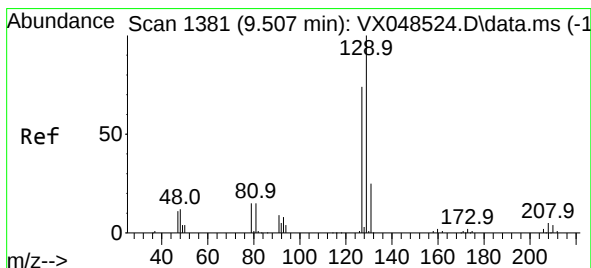
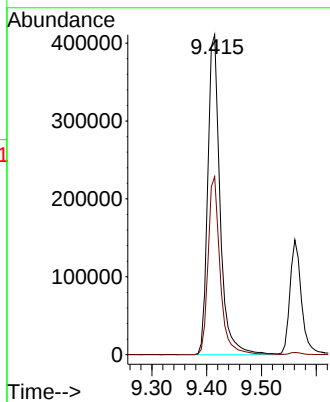
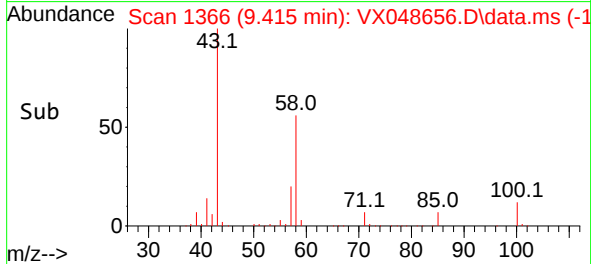
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 635854  
Ion Ratio Lower Upper  
43 100  
58 54.7 28.1 84.2

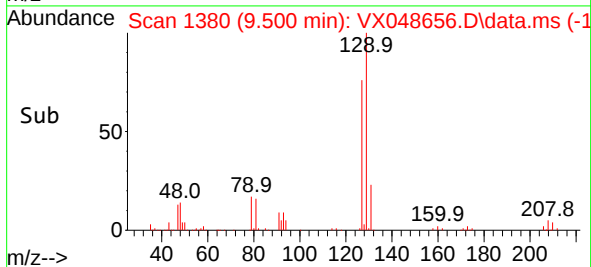
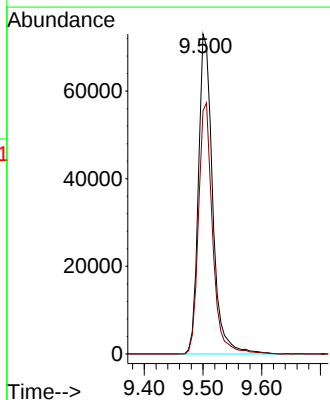
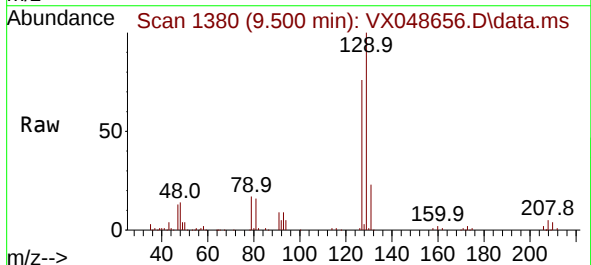
Manual Integrations  
APPROVED

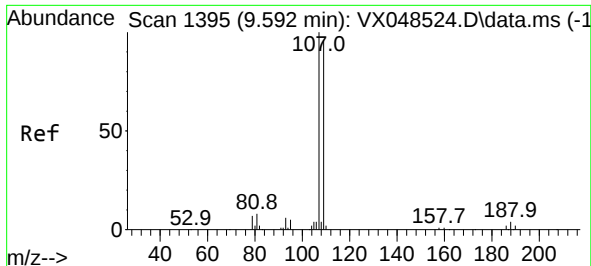
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#60  
Dibromochloromethane  
Concen: 57.638 ug/l  
RT: 9.500 min Scan# 1380  
Delta R.T. -0.007 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

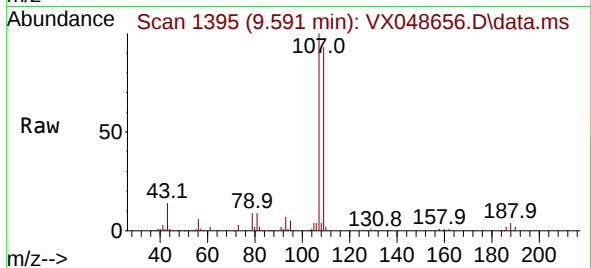
Tgt Ion:129 Resp: 122547  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.0 114.0





#61  
1,2-Dibromoethane  
Concen: 55.033 ug/l  
RT: 9.591 min Scan# 1395  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

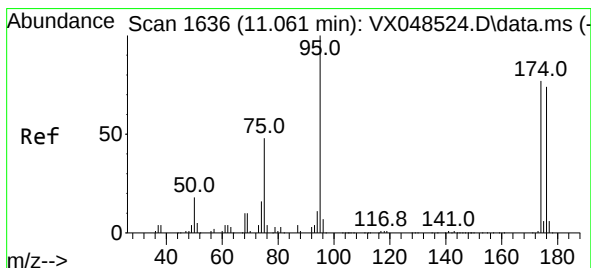
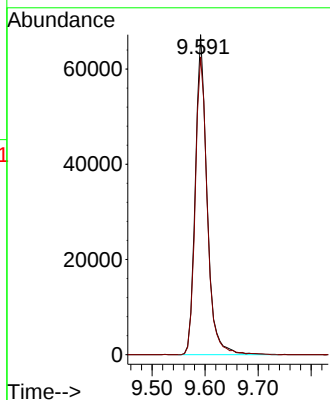
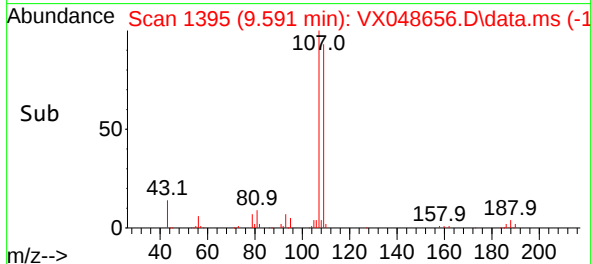
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 103219  
Ion Ratio Lower Upper  
107 100  
109 96.1 75.3 112.9

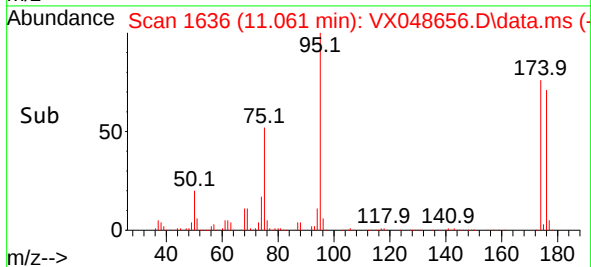
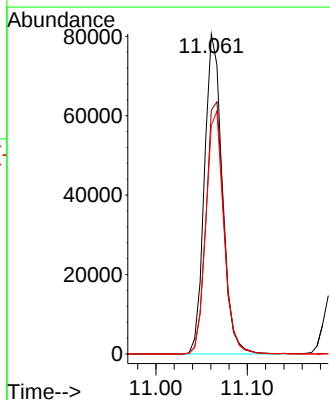
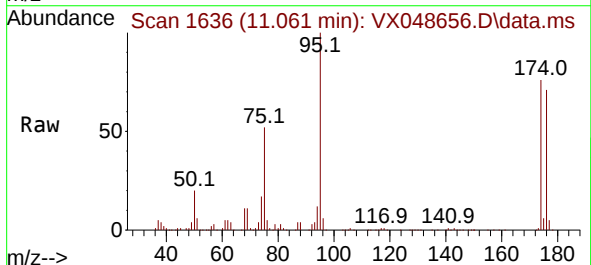
Manual Integrations  
APPROVED

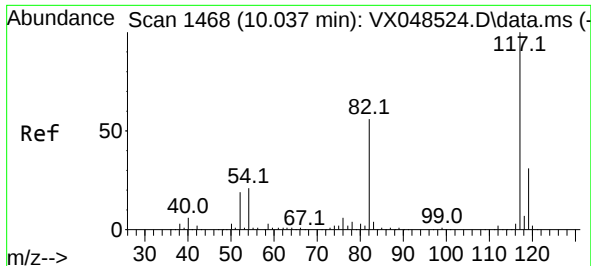
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#62  
4-Bromofluorobenzene  
Concen: 46.860 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

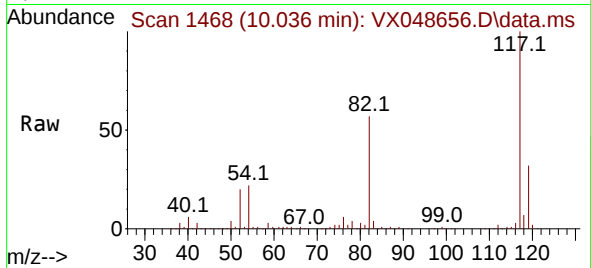
Tgt Ion: 95 Resp: 108025  
Ion Ratio Lower Upper  
95 100  
174 80.6 0.0 161.8  
176 76.9 0.0 153.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.036 min Scan# 1468  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

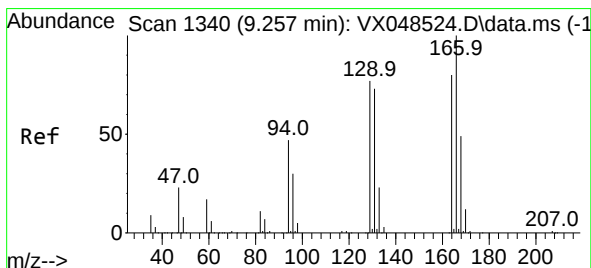
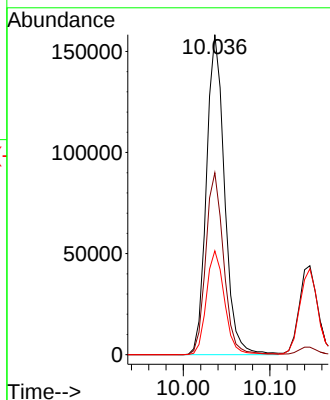
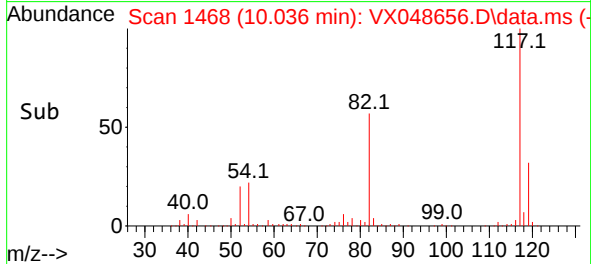
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 229529  
Ion Ratio Lower Upper  
117 100  
82 56.8 44.4 66.6  
119 32.5 25.1 37.7

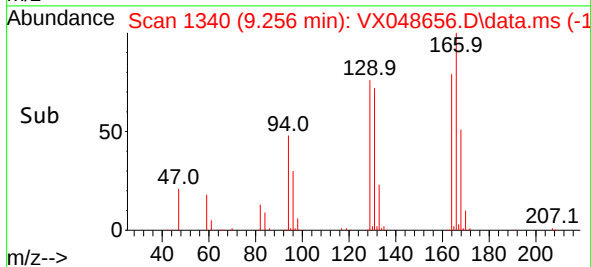
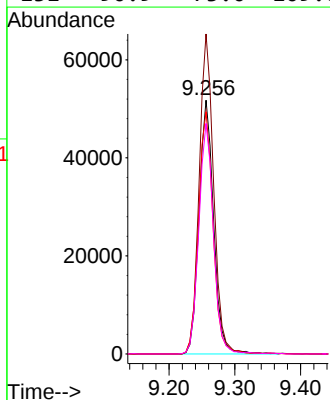
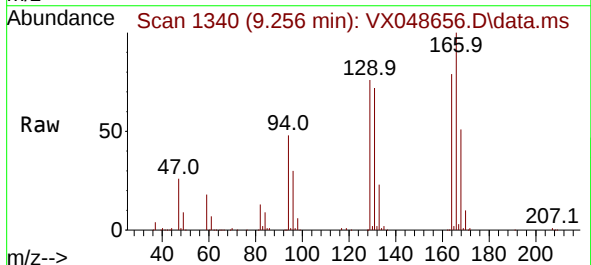
Manual Integrations  
APPROVED

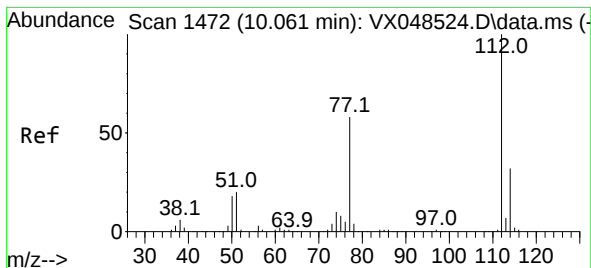
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#64  
Tetrachloroethene  
Concen: 47.866 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion:164 Resp: 79798  
Ion Ratio Lower Upper  
164 100  
166 126.1 100.6 150.8  
129 95.4 77.6 116.4  
131 90.9 73.0 109.6





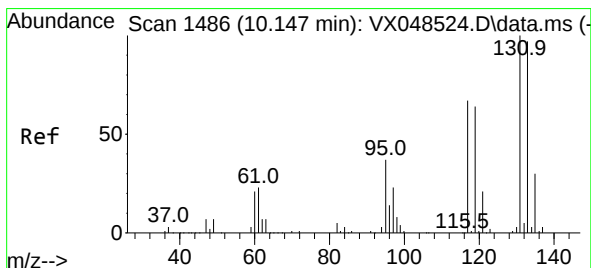
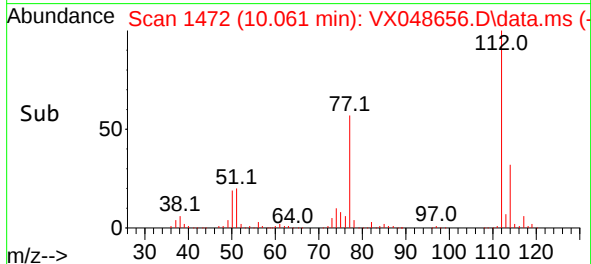
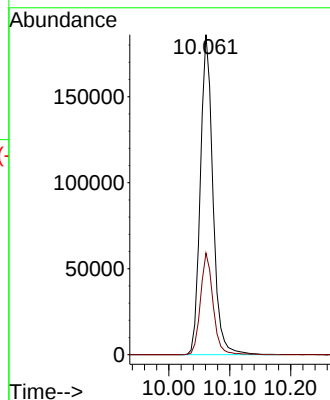
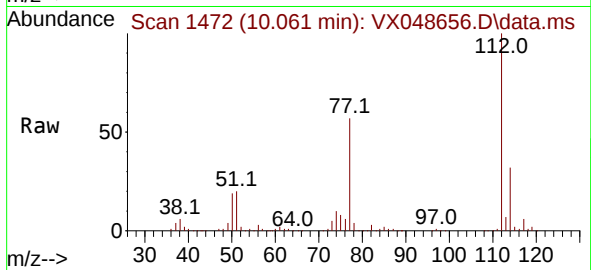
#65  
Chlorobenzene  
Concen: 48.974 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 266810  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.5 38.3

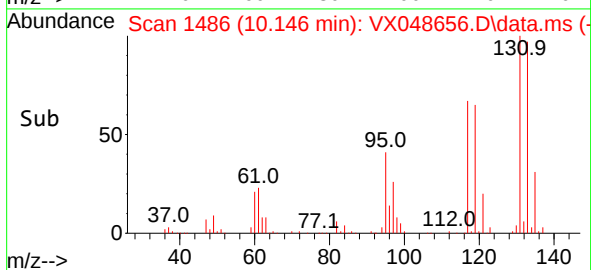
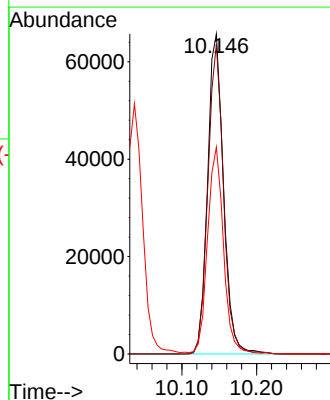
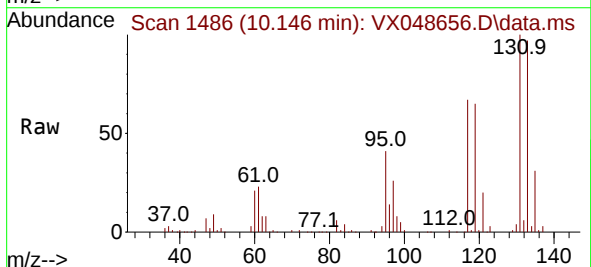
Manual Integrations  
APPROVED

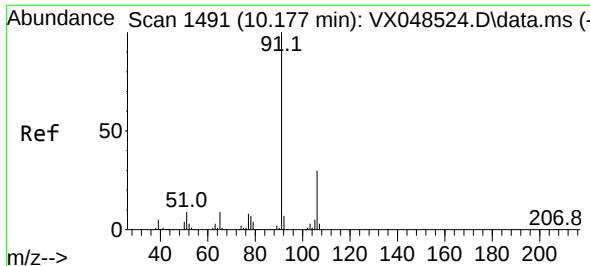
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.322 ug/l  
RT: 10.146 min Scan# 1486  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

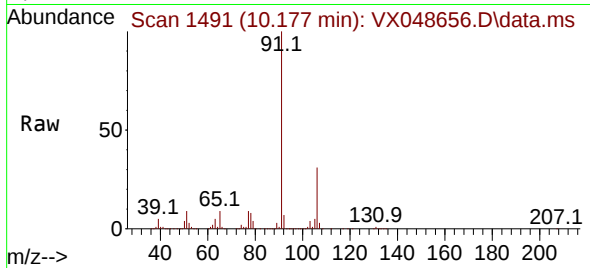
Tgt Ion:131 Resp: 97334  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.9 143.7  
119 64.7 32.8 98.3





#67  
Ethyl Benzene  
Concen: 49.885 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

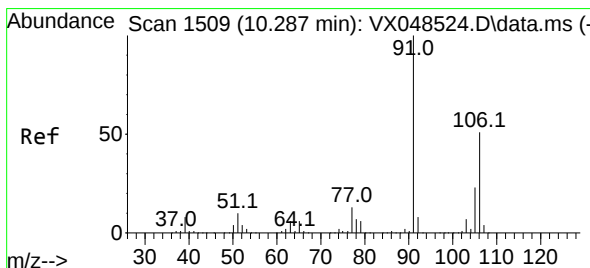
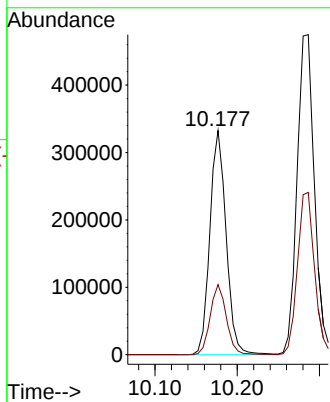
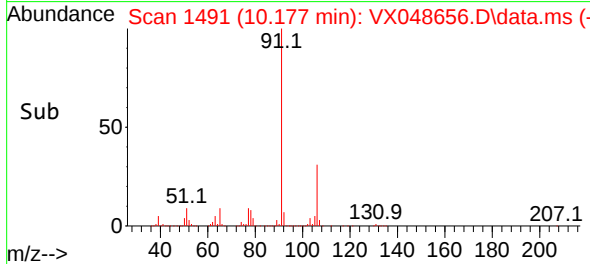
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



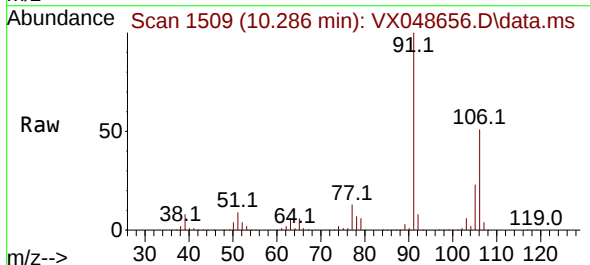
Tgt Ion: 91 Resp: 456369  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.1 36.1

Manual Integrations  
APPROVED

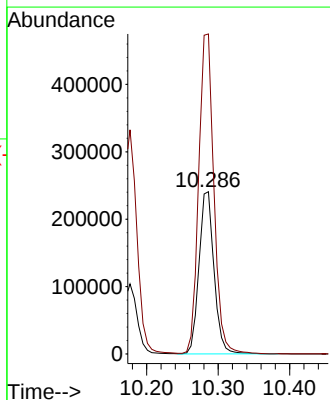
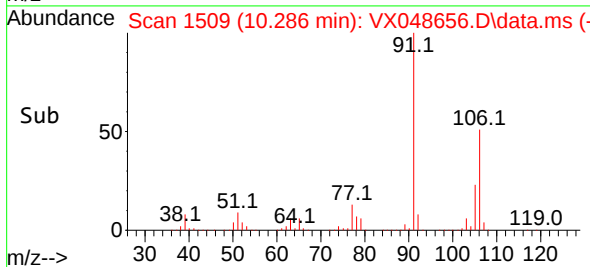
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025

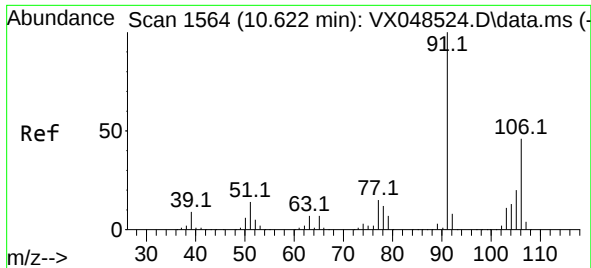


#68  
m/p-Xylenes  
Concen: 101.743 ug/l  
RT: 10.286 min Scan# 1509  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14



Tgt Ion:106 Resp: 350554  
Ion Ratio Lower Upper  
106 100  
91 199.8 159.6 239.4





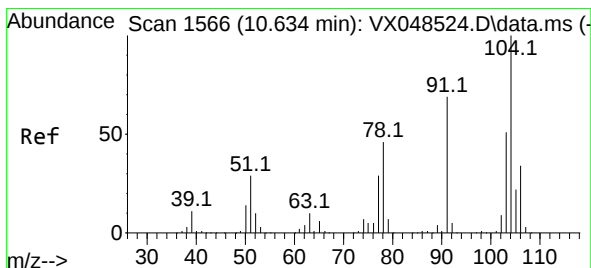
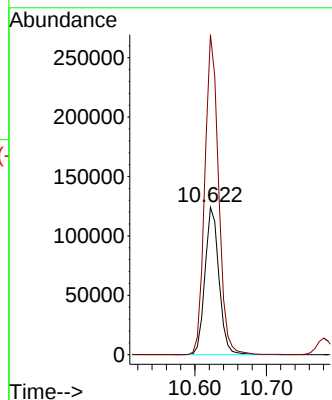
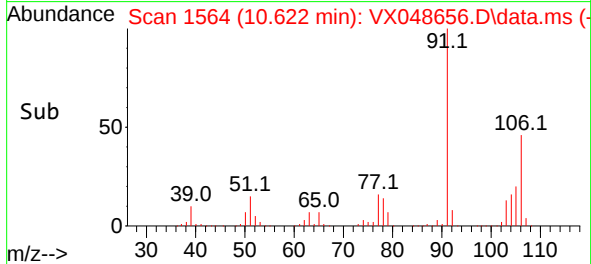
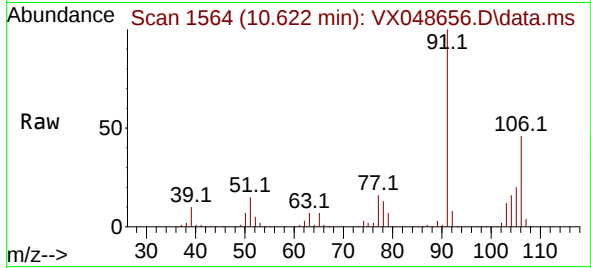
#69  
o-Xylene  
Concen: 49.958 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 168410  
Ion Ratio Lower Upper  
106 100  
91 214.2 106.4 319.2

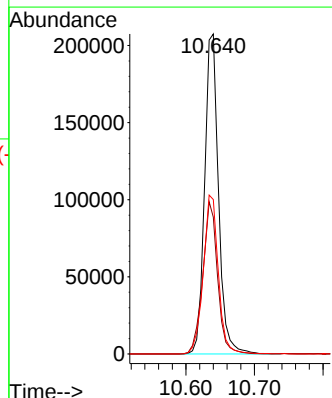
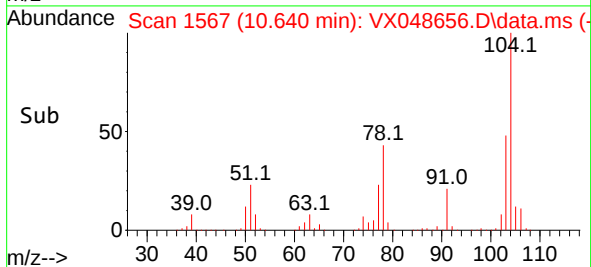
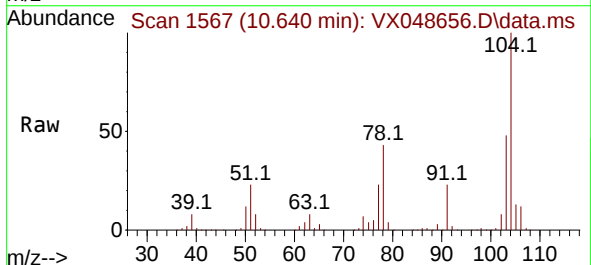
Manual Integrations  
APPROVED

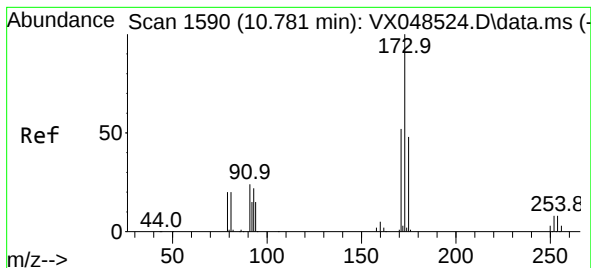
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#70  
Styrene  
Concen: 51.855 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion:104 Resp: 293232  
Ion Ratio Lower Upper  
104 100  
78 50.6 39.4 59.2  
103 53.7 43.1 64.7





#71

Bromoform

Concen: 50.894 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

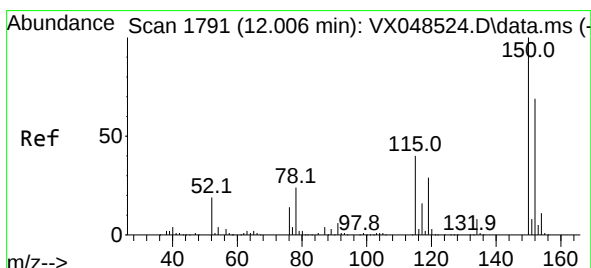
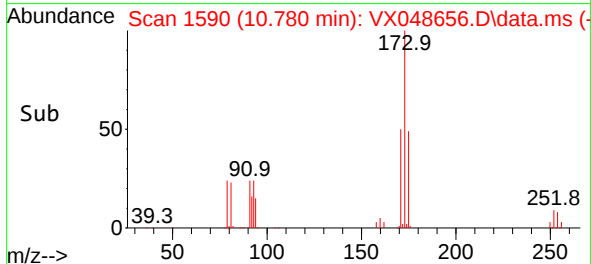
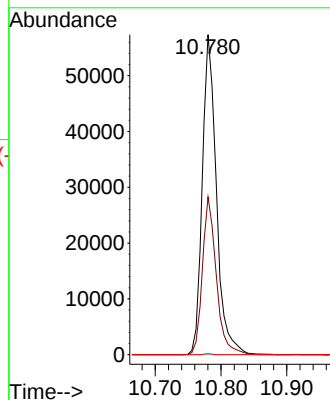
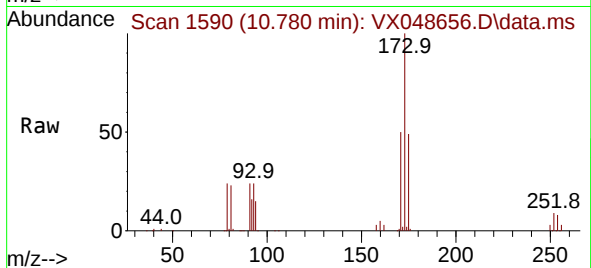
Tgt Ion:173 Resp: 85710  
 Ion Ratio Lower Upper  
 173 100  
 175 48.5 24.4 73.4  
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

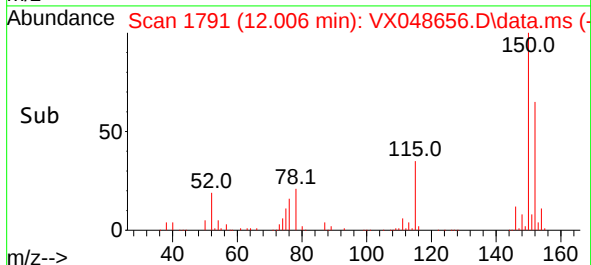
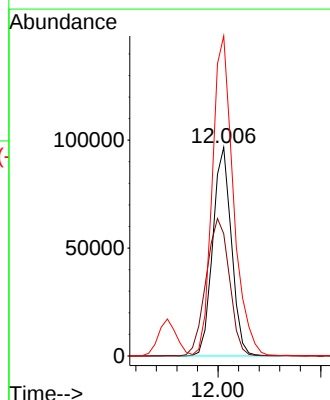
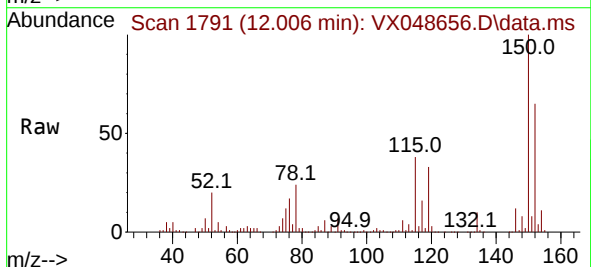
RT: 12.006 min Scan# 1791

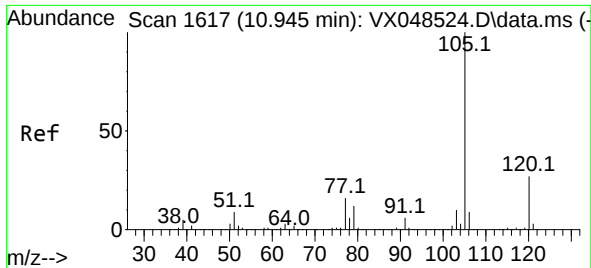
Delta R.T. -0.001 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

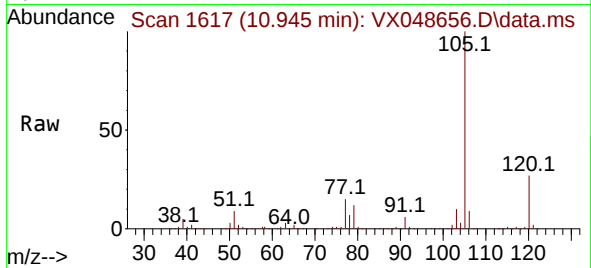
Tgt Ion:152 Resp: 121546  
 Ion Ratio Lower Upper  
 152 100  
 115 82.1 39.2 117.6  
 150 173.3 0.0 347.0





#73  
Isopropylbenzene  
Concen: 50.134 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

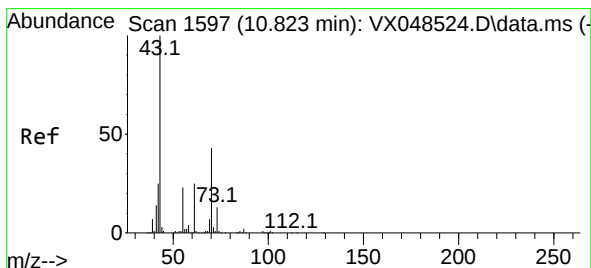
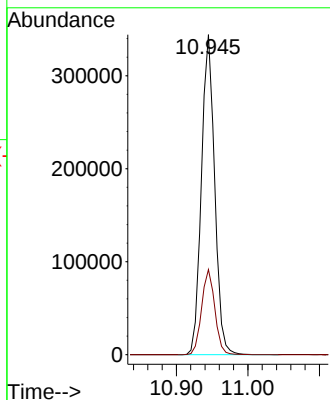
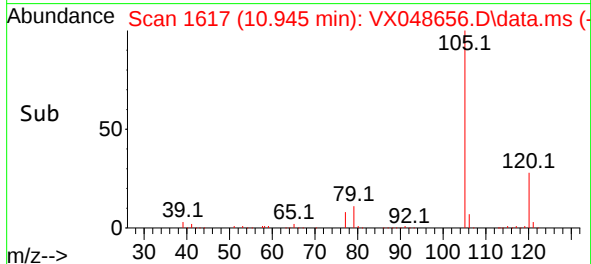
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 442309  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.6 40.7

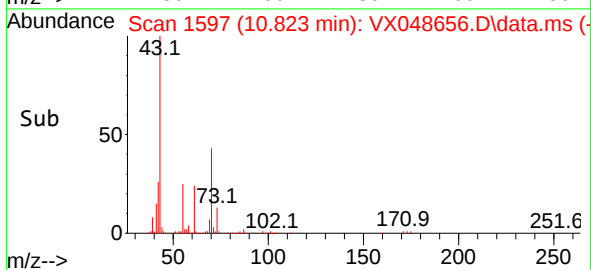
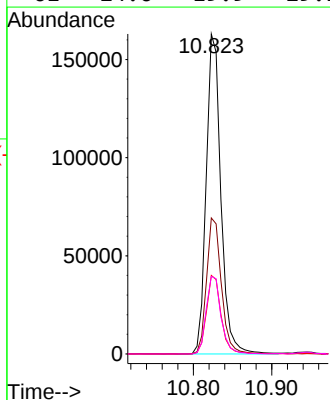
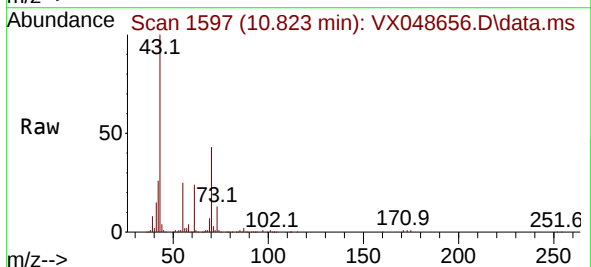
Manual Integrations  
APPROVED

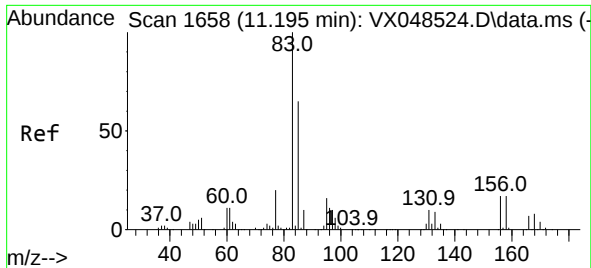
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#74  
N-ethyl acetate  
Concen: 47.759 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 43 Resp: 211567  
Ion Ratio Lower Upper  
43 100  
70 43.2 35.1 52.7  
55 24.6 19.3 28.9  
61 24.6 19.9 29.9





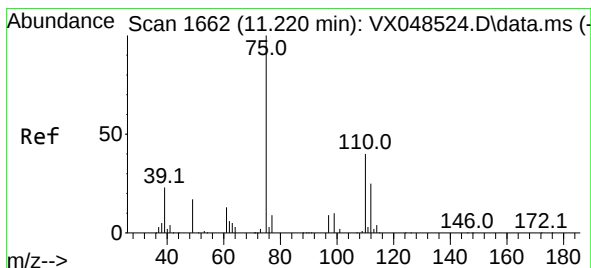
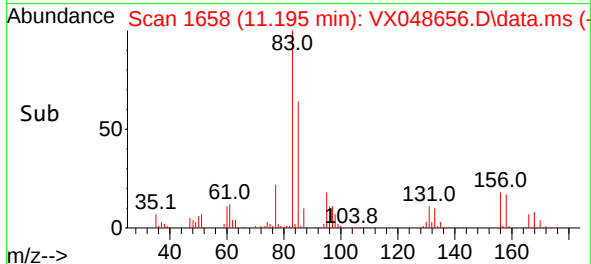
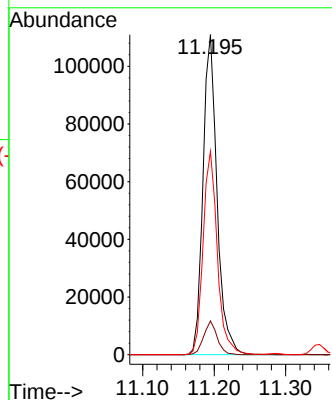
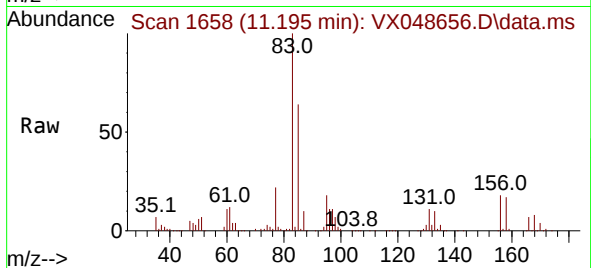
#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.792 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 15180  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.3 15.8  
85 64.3 32.3 96.8

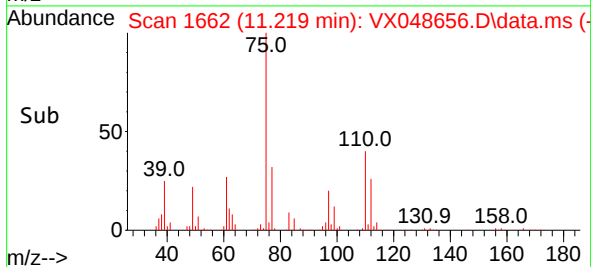
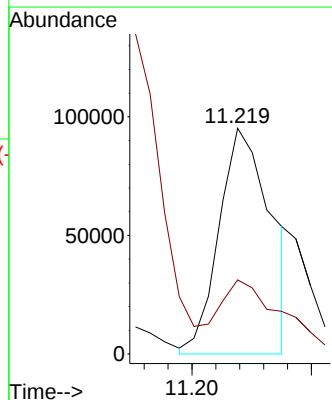
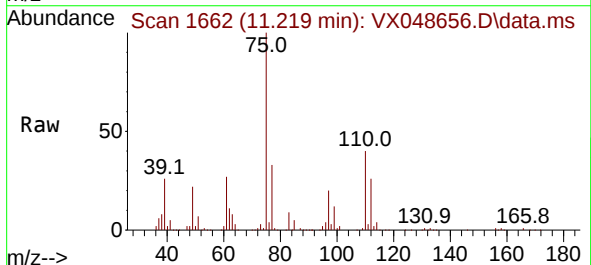
Manual Integrations  
APPROVED

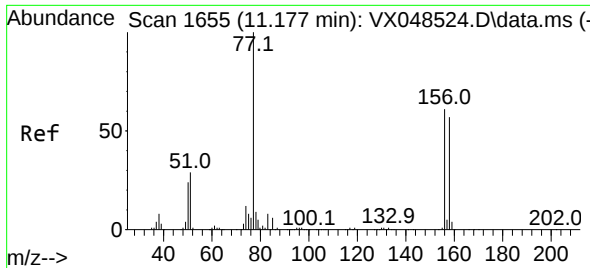
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#76  
1,2,3-Trichloropropane  
Concen: 48.855 ug/l m  
RT: 11.219 min Scan# 1662  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

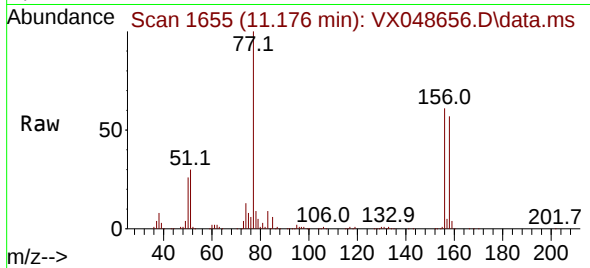
Tgt Ion: 75 Resp: 143060  
Ion Ratio Lower Upper  
75 100  
77 41.0 24.3 72.8





#77  
Bromobenzene  
Concen: 49.410 ug/l  
RT: 11.176 min Scan# 1655  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

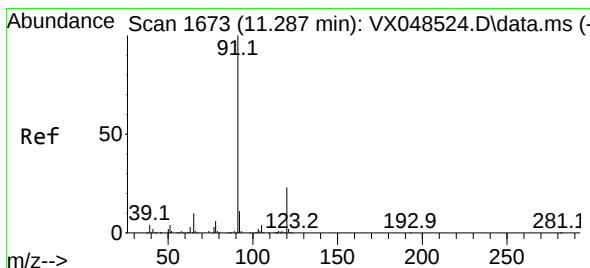
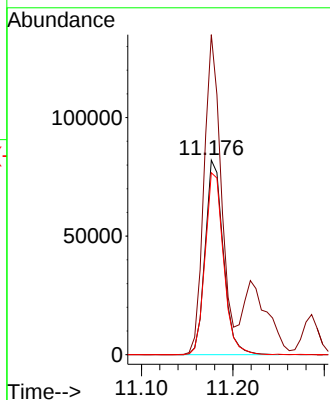
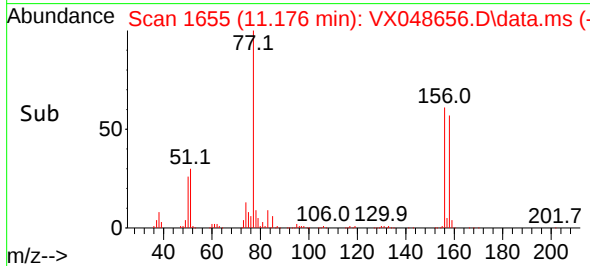
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 112560  
Ion Ratio Lower Upper  
156 100  
77 155.1 78.1 234.4  
158 95.4 48.5 145.5

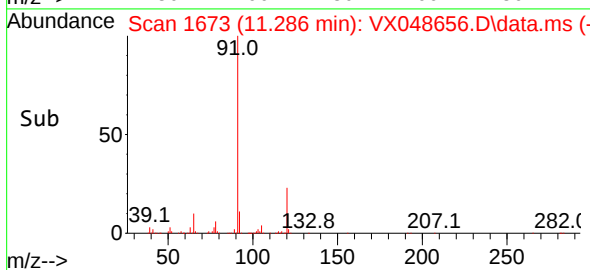
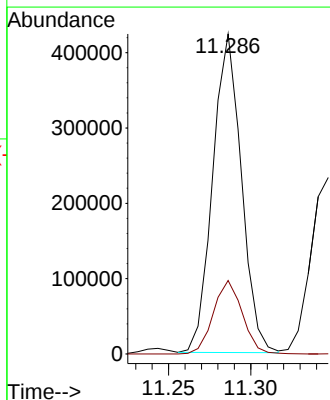
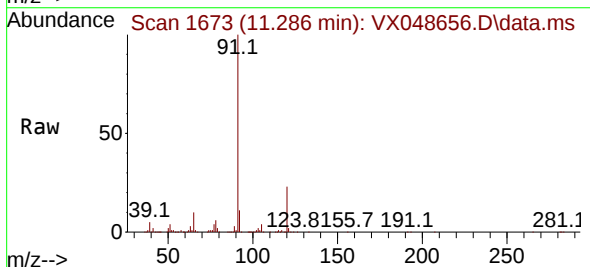
Manual Integrations  
APPROVED

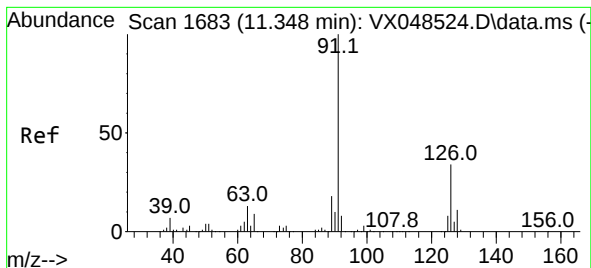
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#78  
n-propylbenzene  
Concen: 49.428 ug/l  
RT: 11.286 min Scan# 1673  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 91 Resp: 512764  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.6 34.8





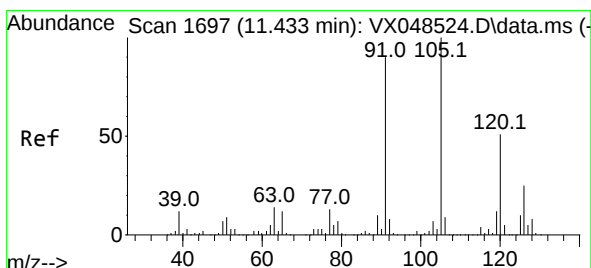
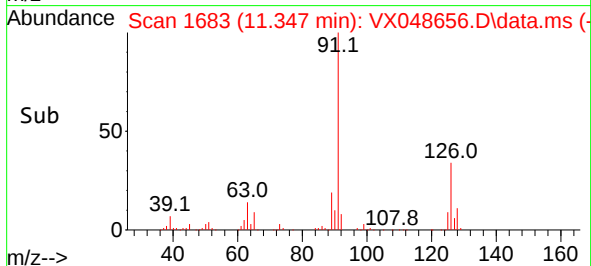
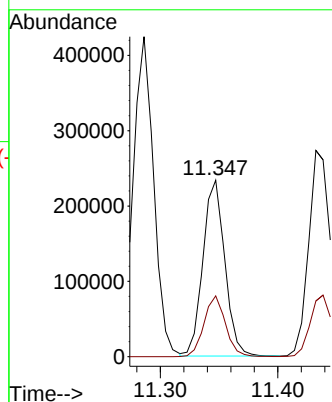
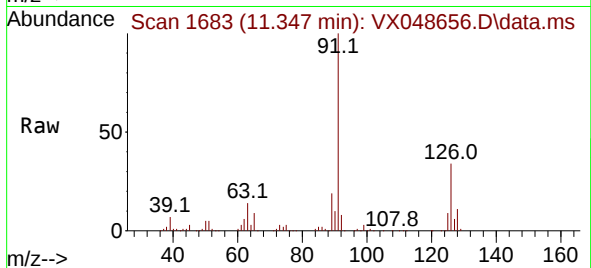
#79  
2-Chlorotoluene  
Concen: 48.221 ug/l  
RT: 11.347 min Scan# 1683  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 30228  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.1 51.2

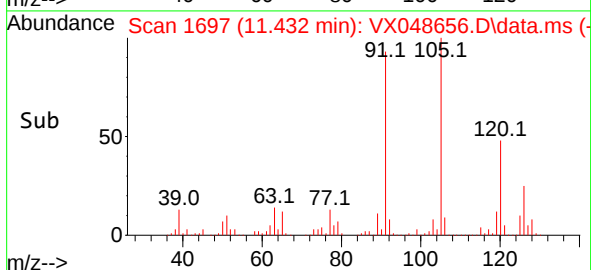
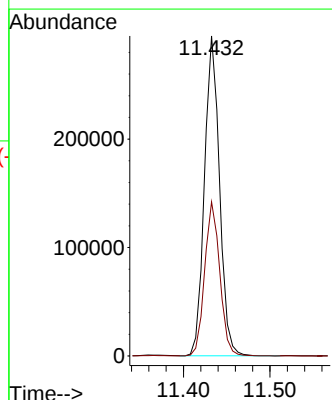
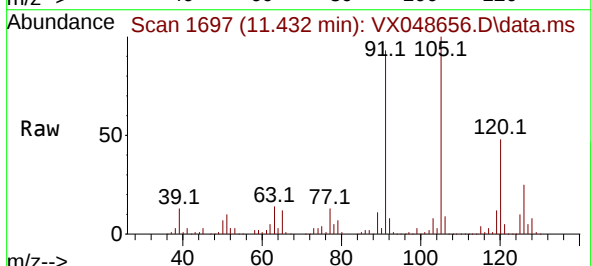
Manual Integrations  
APPROVED

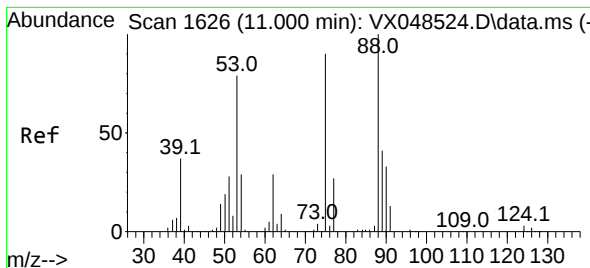
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 49.480 ug/l  
RT: 11.432 min Scan# 1697  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

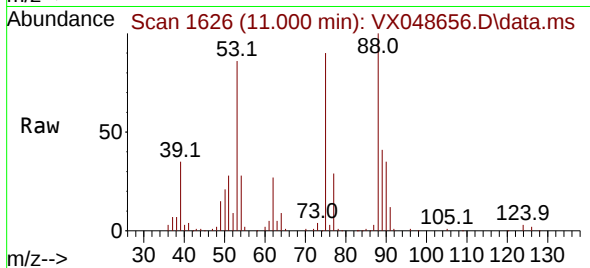
Tgt Ion:105 Resp: 355875  
Ion Ratio Lower Upper  
105 100  
120 48.3 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.679 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

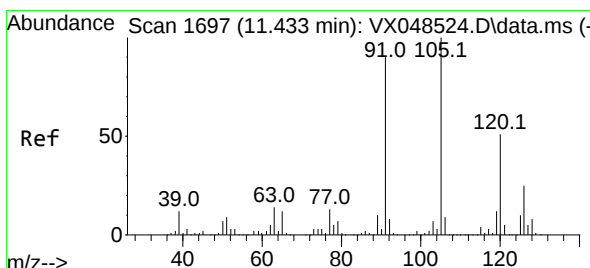
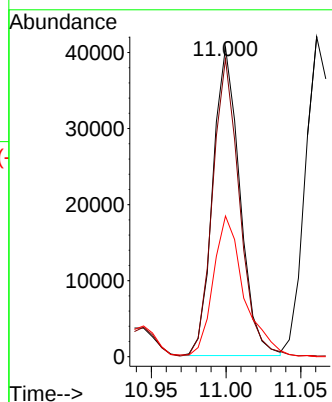
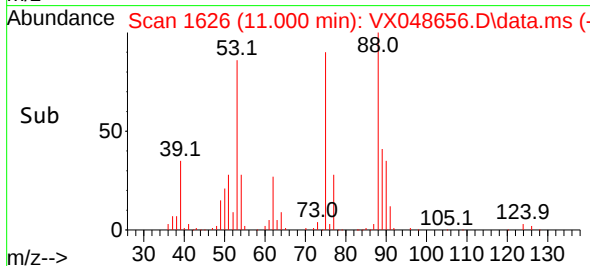
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



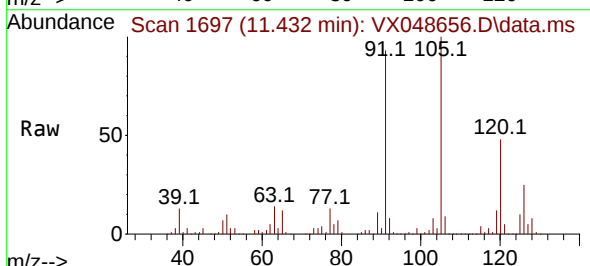
Tgt Ion: 75 Resp: 50858  
Ion Ratio Lower Upper  
75 100  
53 96.9 72.4 108.6  
89 52.3 43.6 65.4

Manual Integrations  
APPROVED

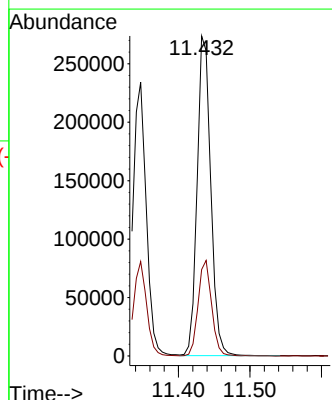
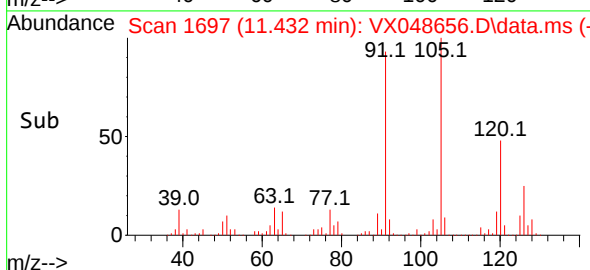
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025

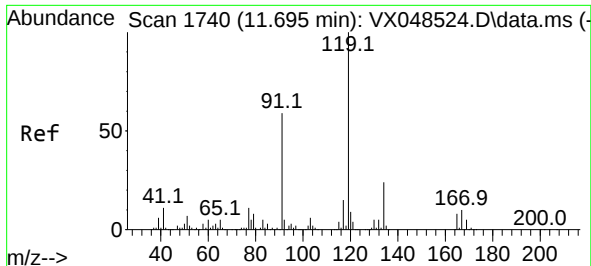


#82  
4-Chlorotoluene  
Concen: 49.076 ug/l  
RT: 11.432 min Scan# 1697  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14



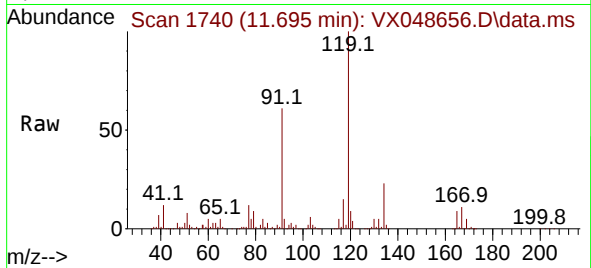
Tgt Ion: 91 Resp: 360868  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.7





#83  
tert-Butylbenzene  
Concen: 50.535 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

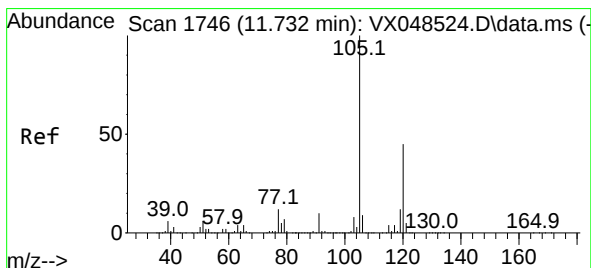
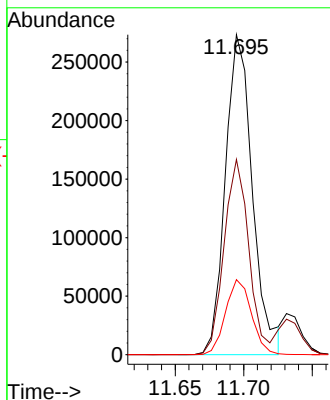
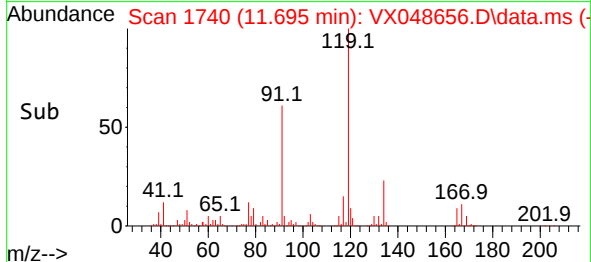
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



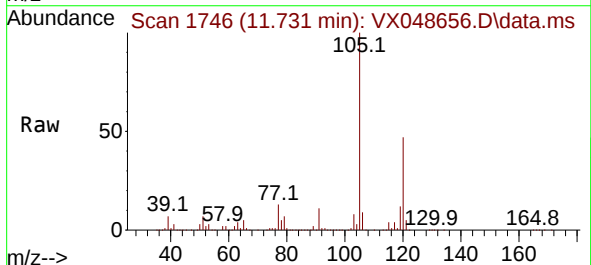
Tgt Ion:119 Resp: 375930  
Ion Ratio Lower Upper  
119 100  
91 55.8 27.1 81.3  
134 22.5 11.4 34.1

Manual Integrations  
APPROVED

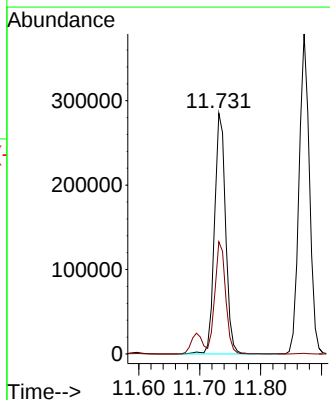
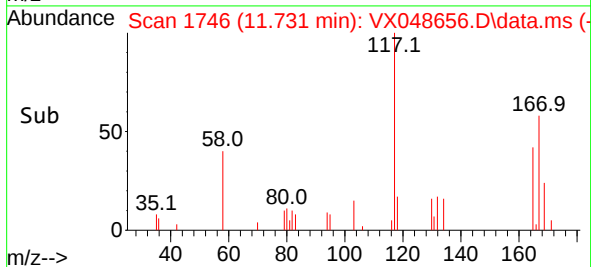
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025

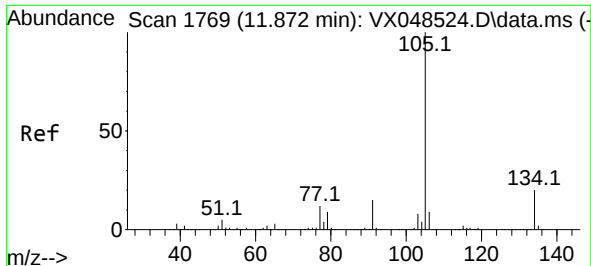


#84  
1,2,4-Trimethylbenzene  
Concen: 49.584 ug/l  
RT: 11.731 min Scan# 1746  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14



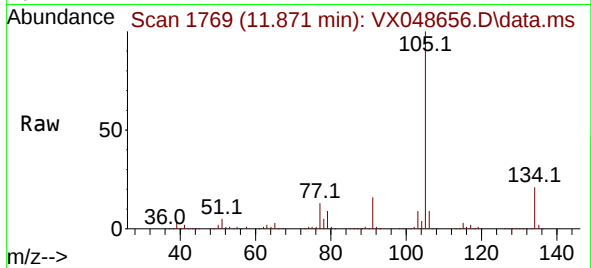
Tgt Ion:105 Resp: 359826  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 48.825 ug/l  
 RT: 11.871 min Scan# 1769  
 Delta R.T. -0.001 min  
 Lab File: VX048656.D  
 Acq: 21 Nov 2025 15:14

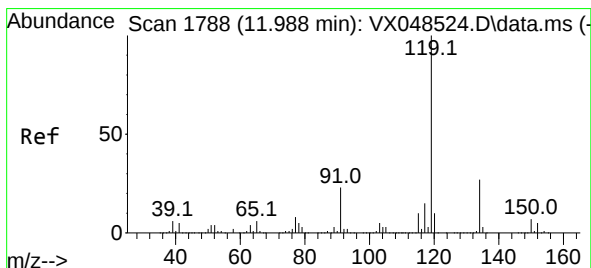
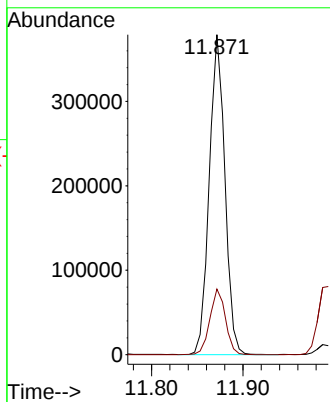
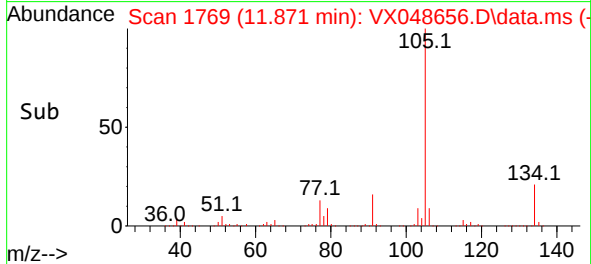
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



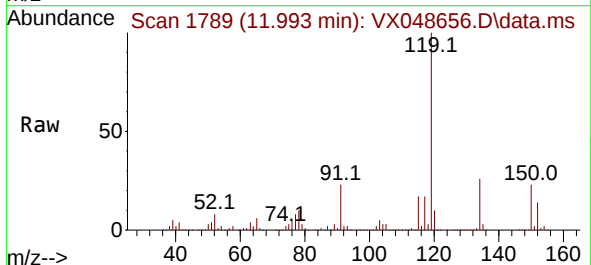
Tgt Ion:105 Resp: 448910  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4

Manual Integrations  
 APPROVED

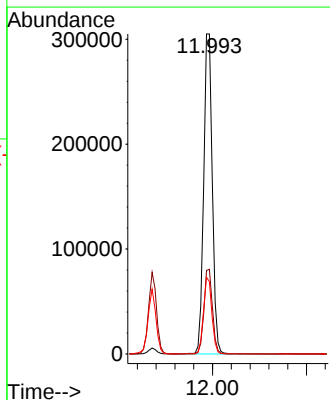
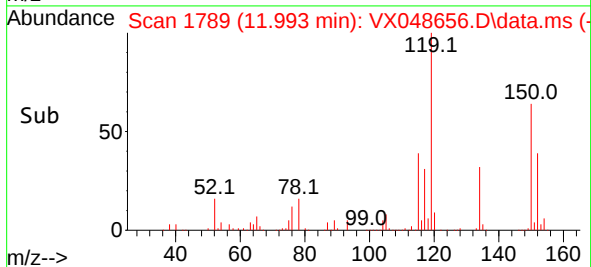
Reviewed By :John Carlone 11/24/2025  
 Supervised By :Mahesh Dadoda 11/24/2025

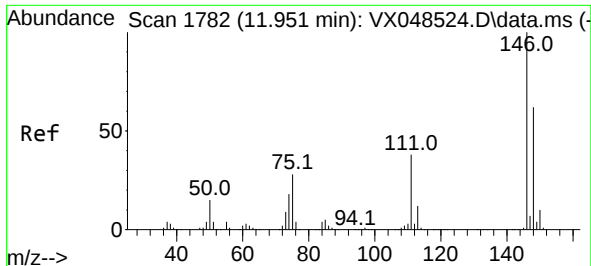


#86  
 p-Isopropyltoluene  
 Concen: 50.027 ug/l  
 RT: 11.993 min Scan# 1789  
 Delta R.T. 0.006 min  
 Lab File: VX048656.D  
 Acq: 21 Nov 2025 15:14



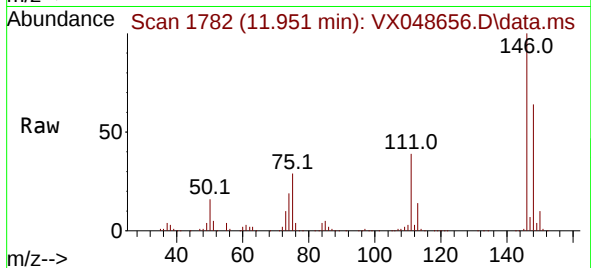
Tgt Ion:119 Resp: 386697  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.2 39.5  
 91 23.3 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 47.268 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

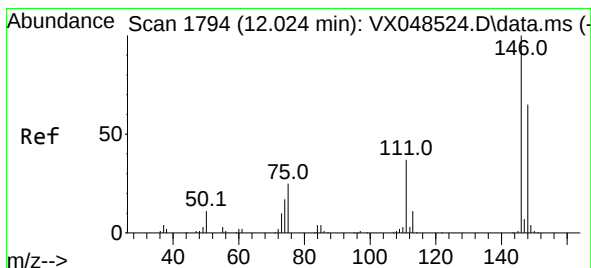
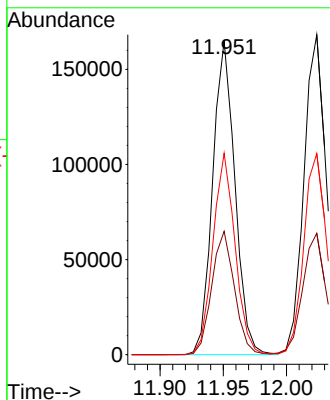
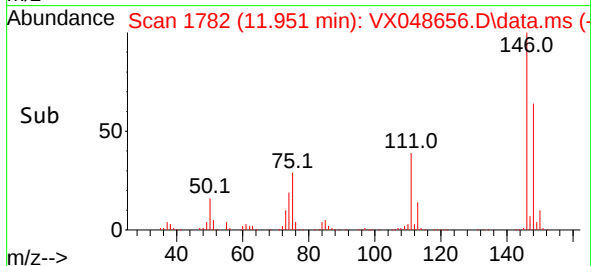
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



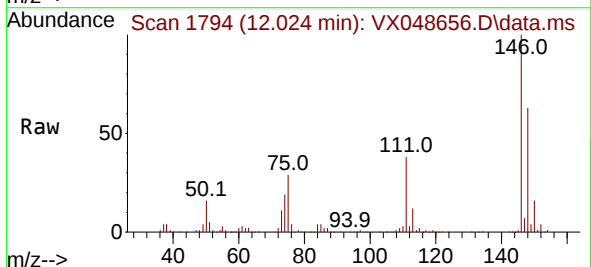
Tgt Ion:146 Resp: 201820  
Ion Ratio Lower Upper  
146 100  
111 40.1 19.8 59.4  
148 63.9 31.6 95.0

Manual Integrations  
APPROVED

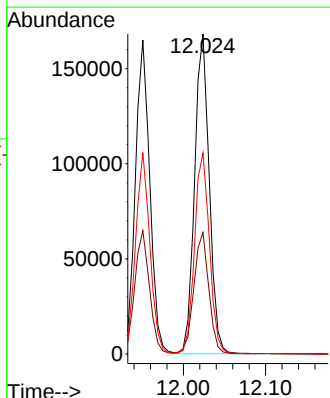
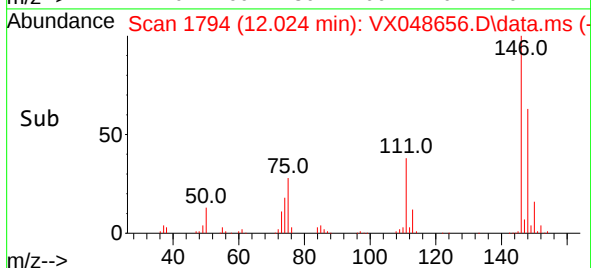
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025

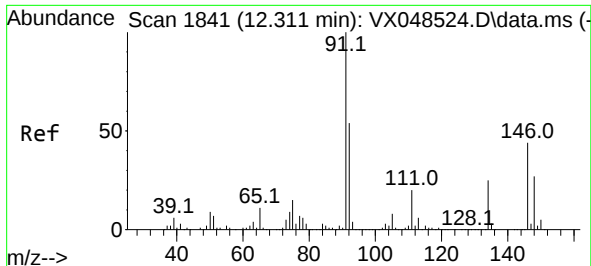


#88  
1,4-Dichlorobenzene  
Concen: 47.109 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14



Tgt Ion:146 Resp: 207771  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.2 57.6  
148 64.1 31.9 95.9





#89

n-Butylbenzene

Concen: 48.652 ug/l

RT: 12.316 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 35279

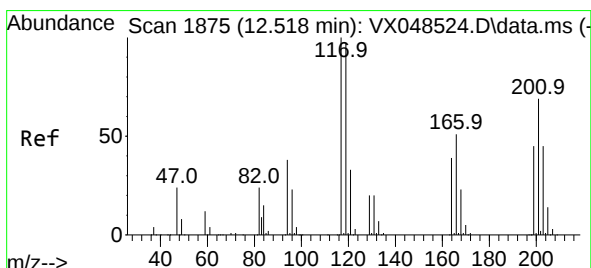
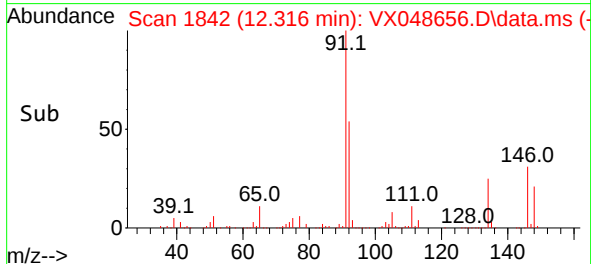
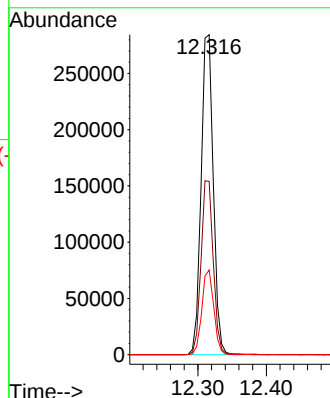
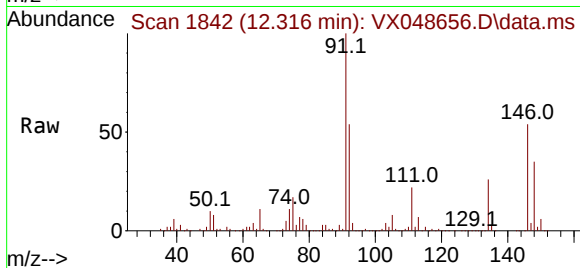
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.4  | 27.2  | 81.5  |
| 134 | 25.9  | 13.0  | 39.0  |

Manual Integrations

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Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#90

Hexachloroethane

Concen: 48.590 ug/l

RT: 12.518 min Scan# 1875

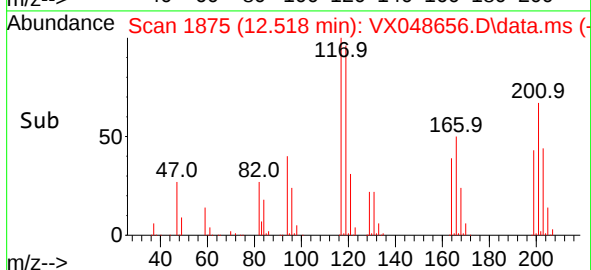
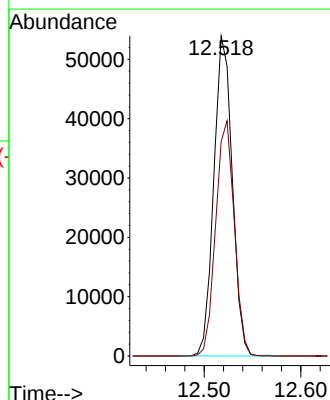
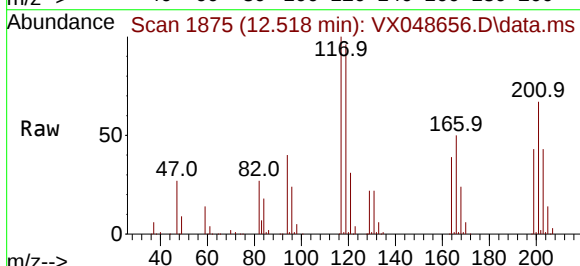
Delta R.T. -0.001 min

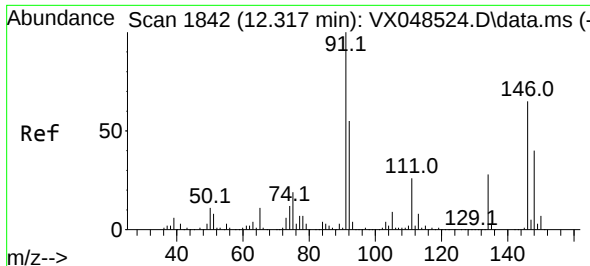
Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Tgt Ion:117 Resp: 71560

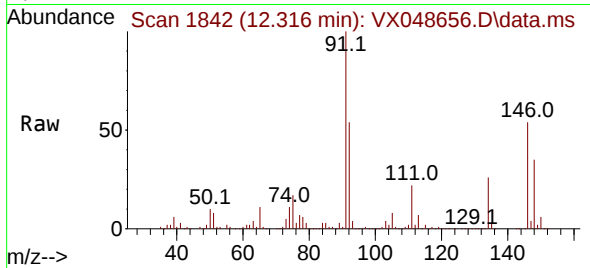
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 73.9  | 35.9  | 107.8 |





#91  
1,2-Dichlorobenzene  
Concen: 47.756 ug/l  
RT: 12.316 min Scan# 1842  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

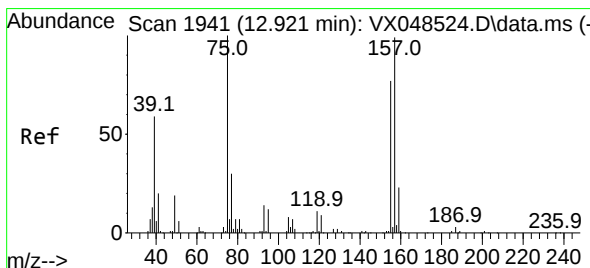
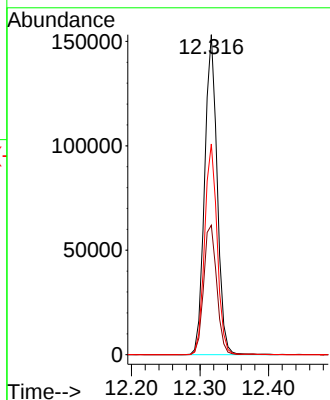
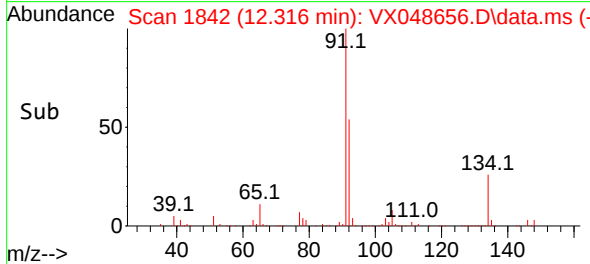
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 195750  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.6 61.9  
148 65.7 31.4 94.2

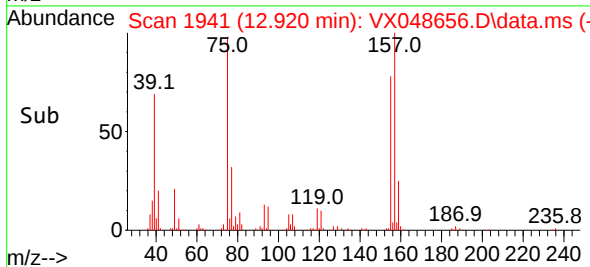
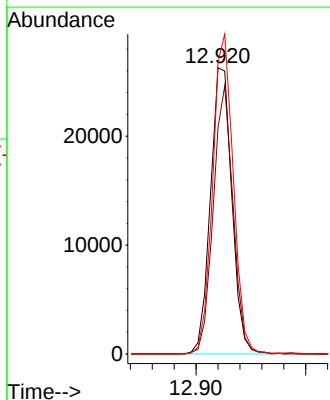
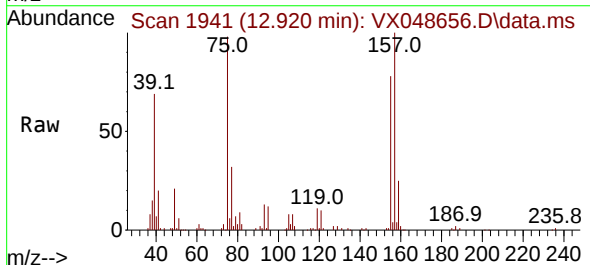
Manual Integrations  
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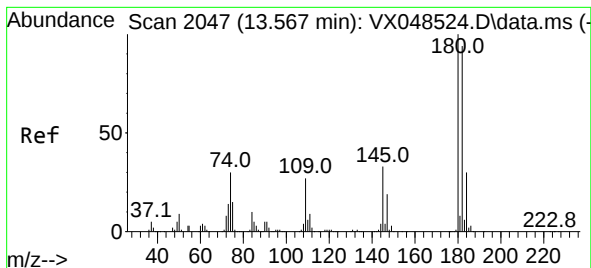
Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.500 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion: 75 Resp: 35790  
Ion Ratio Lower Upper  
75 100  
155 86.6 43.5 130.7  
157 107.3 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 47.476 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.001 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

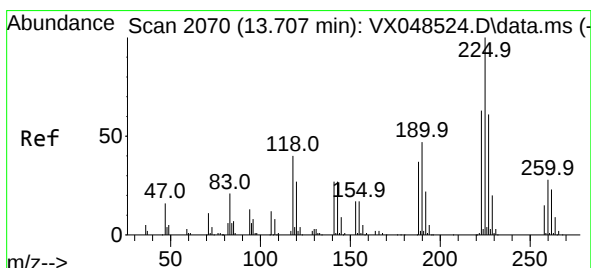
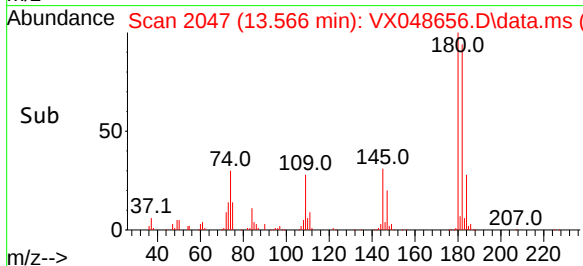
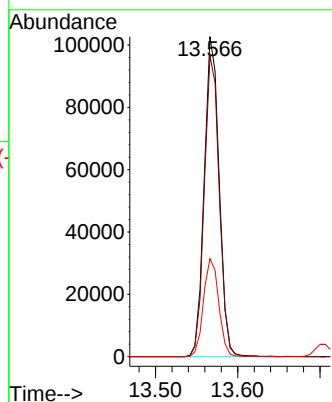
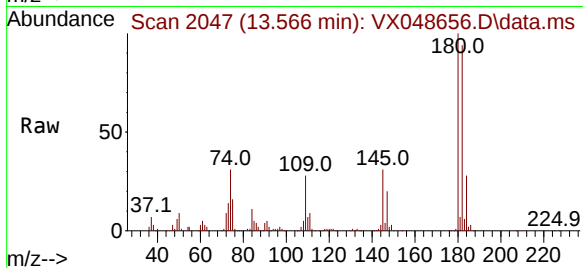
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 12931      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.4  | 47.5 142.6 |
| 145         | 31.4  | 15.9 47.7  |

Manual Integrations

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Reviewed By :John Carlone 11/24/2025

Supervised By :Mahesh Dadoda 11/24/2025



#94

Hexachlorobutadiene

Concen: 45.450 ug/l

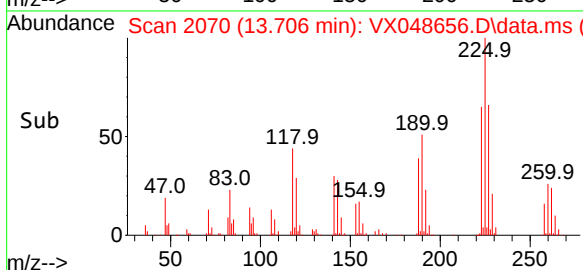
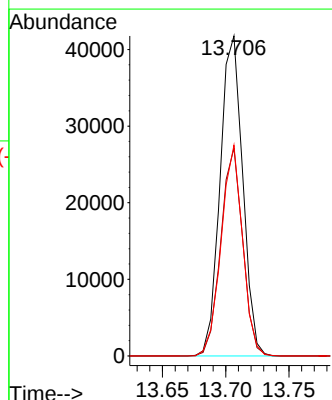
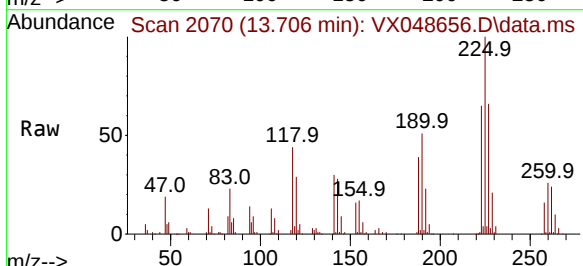
RT: 13.706 min Scan# 2070

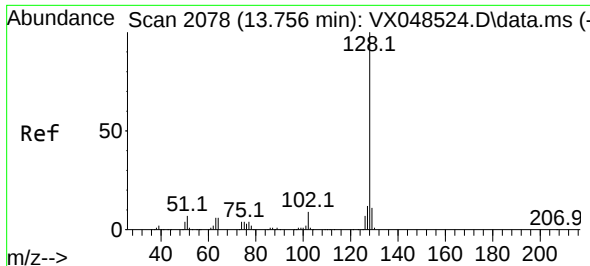
Delta R.T. -0.001 min

Lab File: VX048656.D

Acq: 21 Nov 2025 15:14

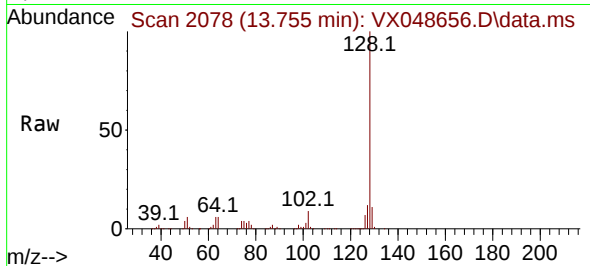
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 51751     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.1  | 30.6 92.0 |
| 227         | 62.6  | 32.5 97.4 |





#95  
Naphthalene  
Concen: 50.094 ug/l  
RT: 13.755 min Scan# 2078  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

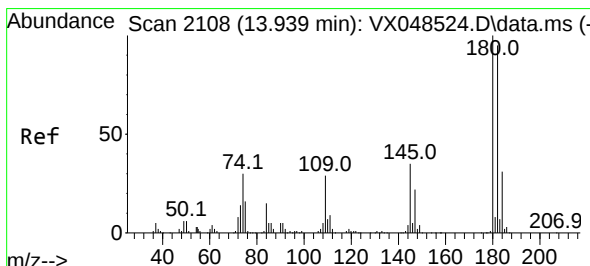
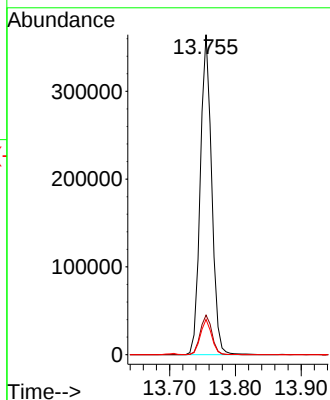
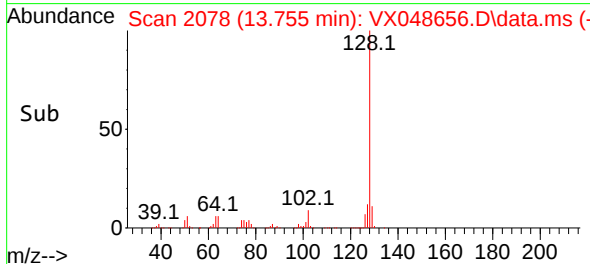
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 438697  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.1 15.1  
129 10.8 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/24/2025  
Supervised By :Mahesh Dadoda 11/24/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 47.974 ug/l  
RT: 13.938 min Scan# 2108  
Delta R.T. -0.001 min  
Lab File: VX048656.D  
Acq: 21 Nov 2025 15:14

Tgt Ion:180 Resp: 121546  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.3 142.0  
145 33.7 16.7 50.0

