

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072325\  
 Data File : VX047103.D  
 Acq On : 23 Jul 2025 19:21  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 24 05:57:50 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/24/2025  
 Supervised By : Mahesh Dadoda 07/24/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.562          | 168  | 287587     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 493232     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 445621     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 217277     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 166450     | 46.463   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 92.920%  |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 141881     | 46.589   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 93.180%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 445947     | 45.217   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 90.440%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 201239     | 47.349   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 94.700%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.179          | 85   | 172064     | 45.044   | ug/l   | 96       |
| 3) Chloromethane             | 1.313          | 50   | 148256     | 39.236   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.392          | 62   | 179730     | 44.249   | ug/l   | 96       |
| 5) Bromomethane              | 1.624          | 94   | 86234      | 39.084   | ug/l   | 98       |
| 6) Chloroethane              | 1.703          | 64   | 107069     | 40.135   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 1.904          | 101  | 266034     | 43.924   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.148          | 74   | 92252      | 43.199   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.349          | 101  | 154812     | 42.426   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.471          | 142  | 297374     | 79.962   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 100234     | 238.889  | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 2.337          | 96   | 157023     | 43.447   | ug/l   | 98       |
| 13) Acrolein                 | 2.246          | 56   | 204621     | 265.273  | ug/l   | 100      |
| 14) Allyl chloride           | 2.678          | 41   | 468755     | 71.751   | ug/l # | 78       |
| 15) Acrylonitrile            | 3.081          | 53   | 370979     | 217.130  | ug/l   | 100      |
| 16) Acetone                  | 2.392          | 43   | 289332     | 201.607  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.526          | 76   | 447325     | 42.783   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.715          | 43   | 172268     | 45.169   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 486496     | 44.230   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.806          | 84   | 167754     | 42.489   | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.105          | 96   | 160800     | 43.478   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.770          | 45   | 573628     | 45.669   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.733          | 43   | 2359254    | 234.185  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.623          | 63   | 309312     | 44.285   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 448487     | 214.621  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.489          | 77   | 225896     | 41.781   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.501          | 96   | 190924     | 43.595   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.910          | 49   | 144747     | 45.046   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 287356     | 213.127  | ug/l   | 99       |
| 30) Chloroform               | 5.105          | 83   | 312908     | 44.011   | ug/l   | 98       |
| 31) Cyclohexane              | 5.483          | 56   | 286215     | 42.737   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.397          | 97   | 280797     | 45.470   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 222571     | 42.875   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.727          | 43   | 203758     | 42.597   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.690          | 117  | 248821     | 44.909   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385          | 83   | 276164     | 42.609   | ug/l   | 99       |
| 40) Benzene                  | 6.050          | 78   | 664591     | 44.238   | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 24 05:57:50 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/24/2025  
 Supervised By : Mahesh Dadoda 07/24/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 108066   | 43.208  | ug/l  | 95       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 236480   | 44.686  | ug/l  | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 345302   | 46.305  | ug/l  | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 167685   | 43.527  | ug/l  | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 169177   | 44.962  | ug/l  | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 119350   | 45.233  | ug/l  | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 258028   | 45.943  | ug/l  | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 179710   | 44.237  | ug/l  | 99       |
| 49) 1,4-Dioxane               | 7.684  | 88   | 38366    | 830.352 | ug/l  | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 991610   | 223.717 | ug/l  | 99       |
| 52) Toluene                   | 8.720  | 92   | 417455   | 45.192  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 243173   | 45.852  | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 263899   | 45.464  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 153422   | 44.287  | ug/l  | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 245458   | 47.861  | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 268675   | 44.625  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 127398   | 44.640  | ug/l  | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 677491   | 231.350 | ug/l  | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 192797   | 47.452  | ug/l  | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 159113   | 43.925  | ug/l  | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 135506   | 42.182  | ug/l  | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 456900   | 43.767  | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 158001   | 44.954  | ug/l  | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 809994   | 44.376  | ug/l  | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 602274   | 88.173  | ug/l  | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 288269   | 44.362  | ug/l  | 99       |
| 70) Styrene                   | 10.653 | 104  | 497794   | 44.675  | ug/l  | 99       |
| 71) Bromoform                 | 10.799 | 173  | 123767   | 46.357  | ug/l  | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 766654   | 44.724  | ug/l  | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 316182   | 45.715  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 214222   | 43.750  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 176085m  | 43.784  | ug/l  |          |
| 77) Bromobenzene              | 11.195 | 156  | 180015   | 43.783  | ug/l  | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 923482   | 45.083  | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 540049   | 44.104  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 630294   | 44.507  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 45159    | 28.930  | ug/l  | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 634842   | 44.418  | ug/l  | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 635327   | 44.697  | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 635813   | 45.012  | ug/l  | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 788910   | 44.421  | ug/l  | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 657464   | 44.641  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene       | 11.963 | 146  | 341658   | 43.734  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 12.037 | 146  | 339977   | 42.954  | ug/l  | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 614554   | 44.495  | ug/l  | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 122818   | 46.615  | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 325077   | 43.538  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 43941    | 46.751  | ug/l  | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 217953   | 44.181  | ug/l  | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 73694    | 43.925  | ug/l  | 98       |
| 95) Naphthalene               | 13.774 | 128  | 668308   | 46.212  | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 206227   | 43.393  | ug/l  | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072325\  
Data File : VX047103.D  
Acq On : 23 Jul 2025 19:21  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025

Quant Time: Jul 24 05:57:50 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

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

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

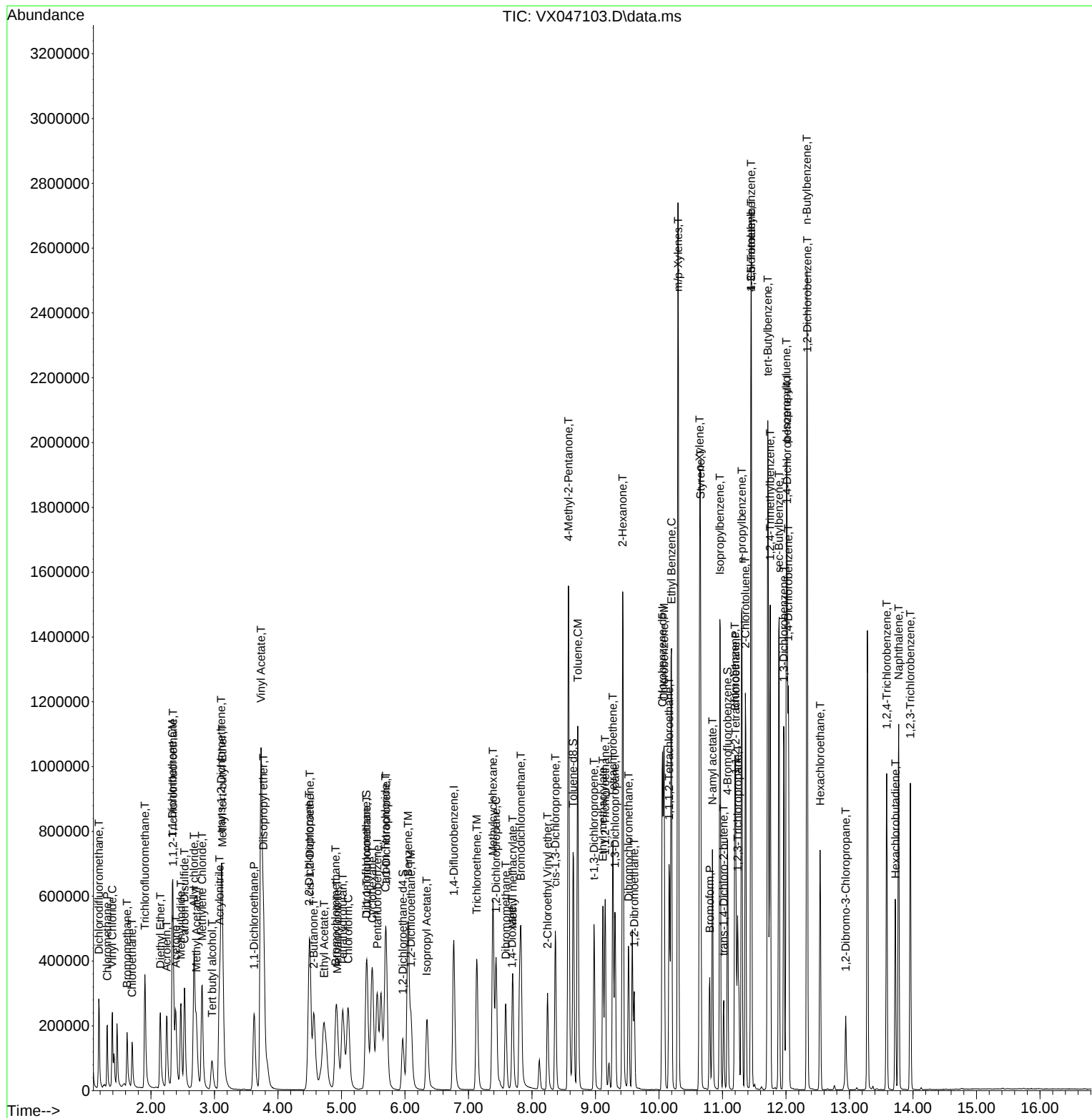
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Data File : VX047103.D  
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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

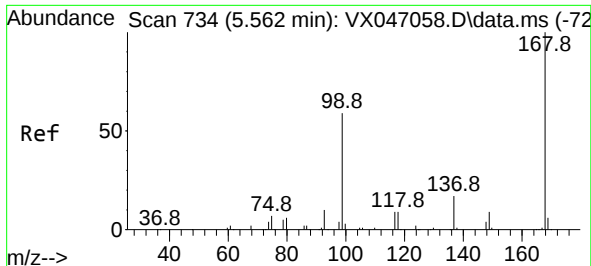
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ClientSampleId :  
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Quant Time: Jul 24 05:57:50 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

Manual Integrations  
APPROVED

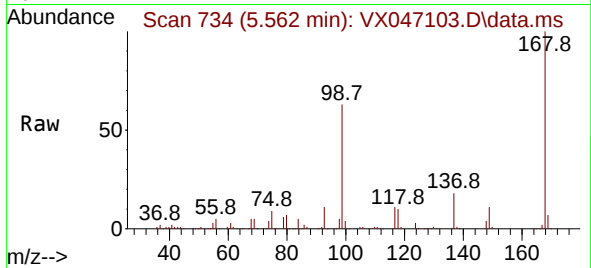
Reviewed By : John Carlone 07/24/2025  
Supervised By : Mahesh Dadoda 07/24/2025





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

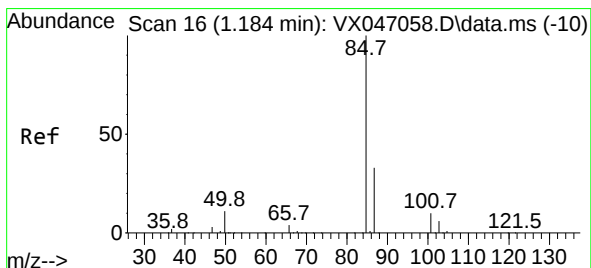
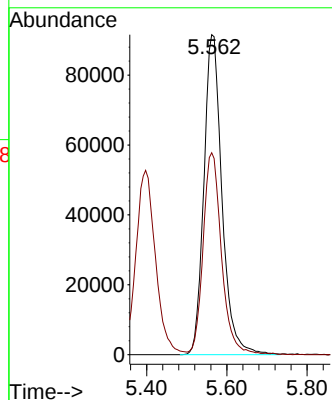
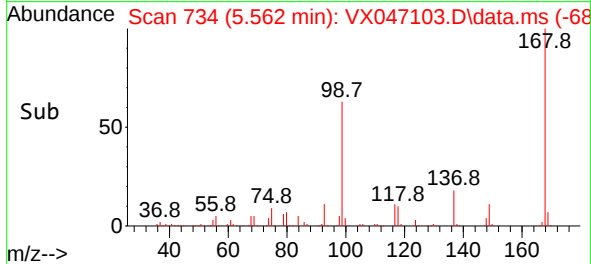
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 28758  
Ion Ratio Lower Upper  
168 100  
99 63.0 48.0 72.0

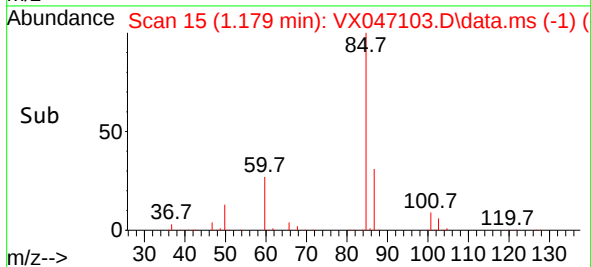
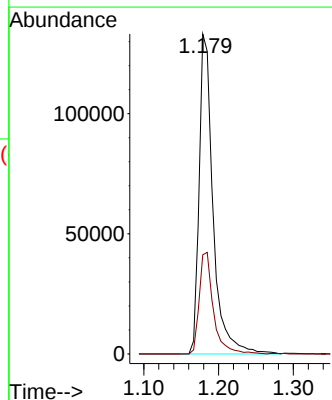
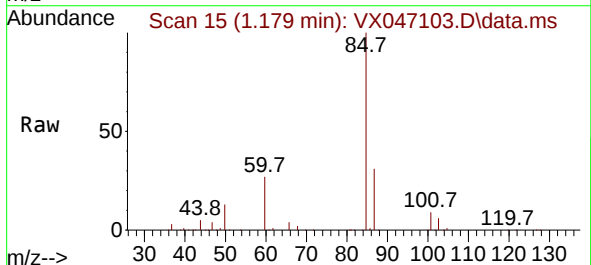
Manual Integrations  
APPROVED

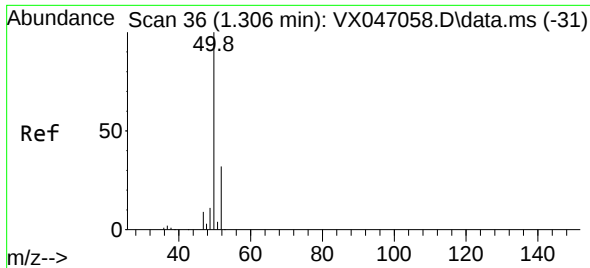
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#2  
Dichlorodifluoromethane  
Concen: 45.044 ug/l  
RT: 1.179 min Scan# 15  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

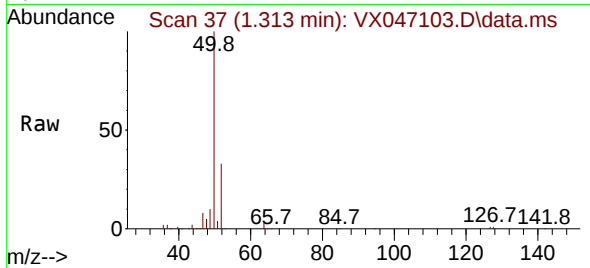
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Ion Ratio Lower Upper  
85 100  
87 31.0 16.6 49.8





#3  
Chloromethane  
Concen: 39.236 ug/l  
RT: 1.313 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

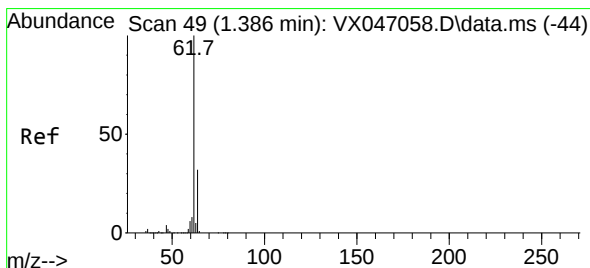
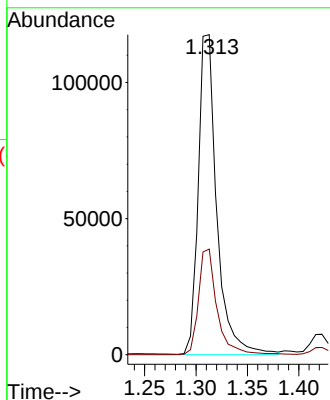
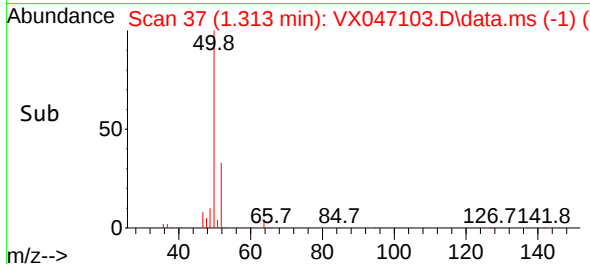
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 148250  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.4 38.2

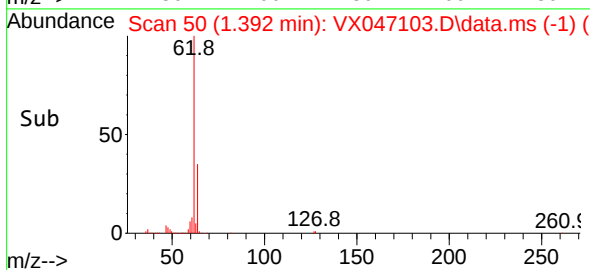
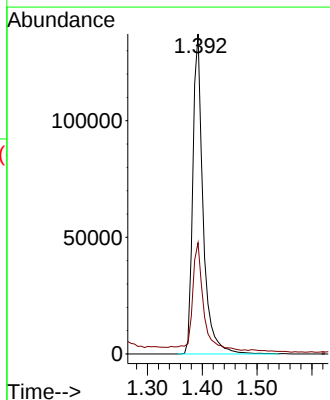
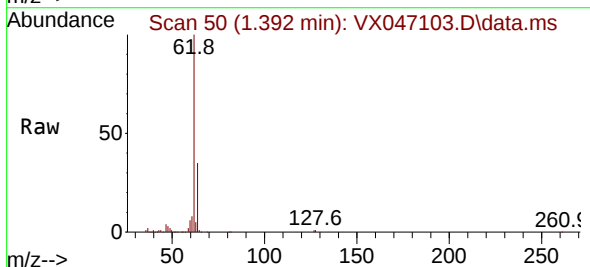
Manual Integrations  
APPROVED

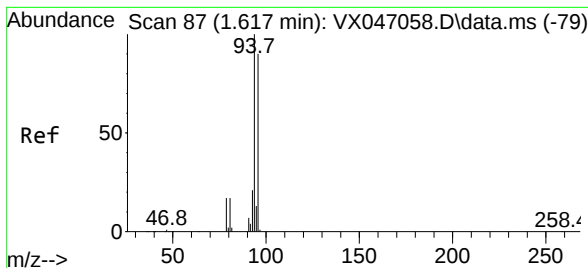
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#4  
Vinyl Chloride  
Concen: 44.249 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.007 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 62 Resp: 179730  
Ion Ratio Lower Upper  
62 100  
64 34.0 25.2 37.8





#5

Bromomethane

Concen: 39.084 ug/l

RT: 1.624 min Scan# 88

Delta R.T. 0.007 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 86234

Ion Ratio Lower Upper

94 100

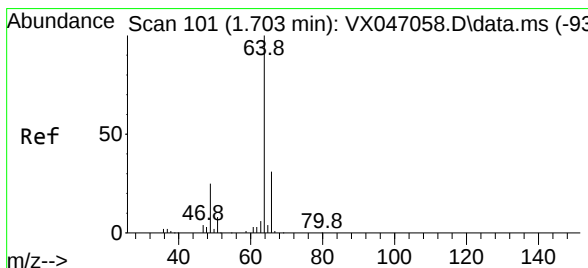
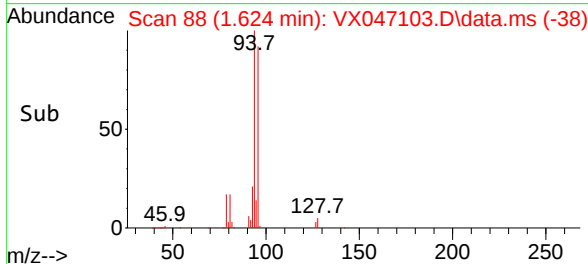
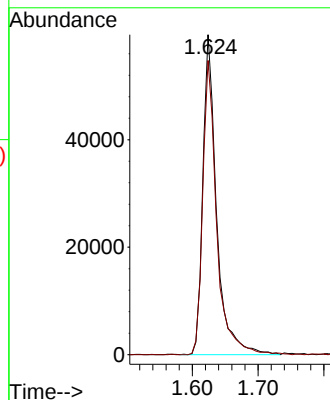
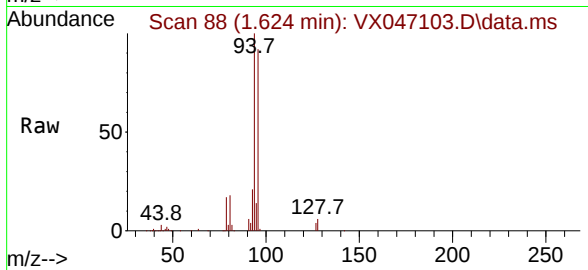
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Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#6

Chloroethane

Concen: 40.135 ug/l

RT: 1.703 min Scan# 101

Delta R.T. 0.000 min

Lab File: VX047103.D

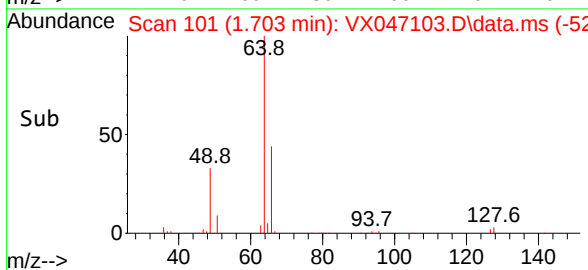
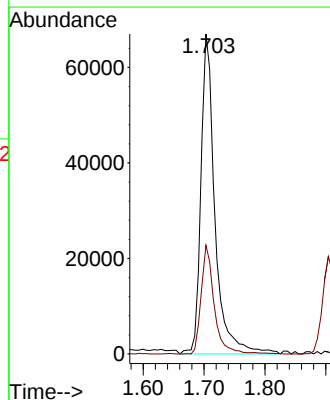
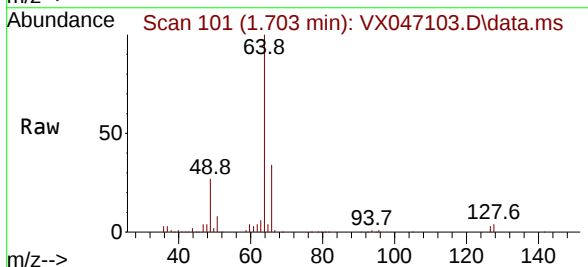
Acq: 23 Jul 2025 19:21

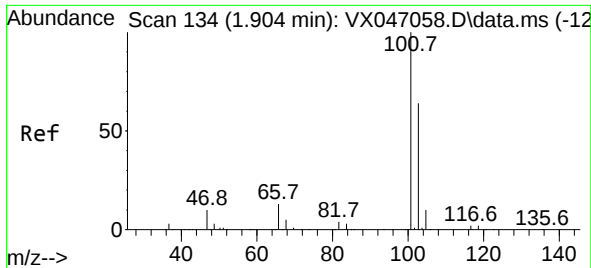
Tgt Ion: 64 Resp: 107069

Ion Ratio Lower Upper

64 100

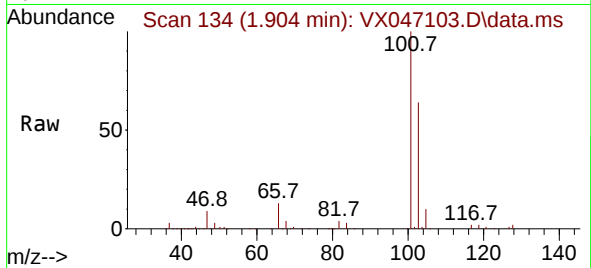
66 33.9 25.0 37.6





#7  
 Trichlorofluoromethane  
 Concen: 43.924 ug/l  
 RT: 1.904 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX047103.D  
 Acq: 23 Jul 2025 19:21

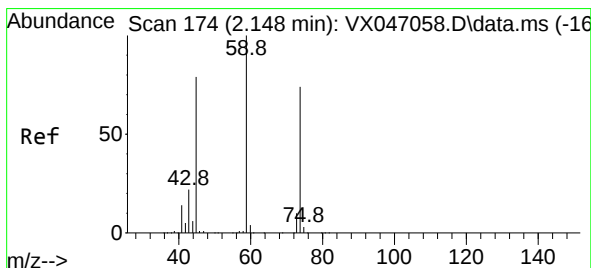
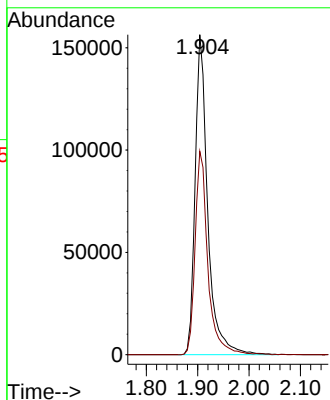
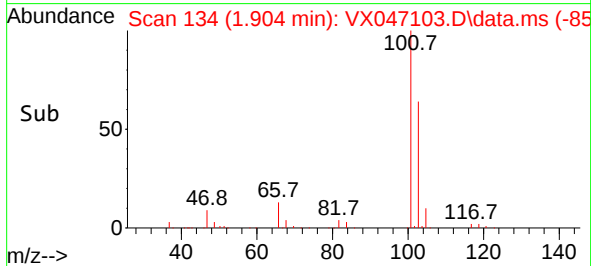
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 266034  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 50.9 76.3

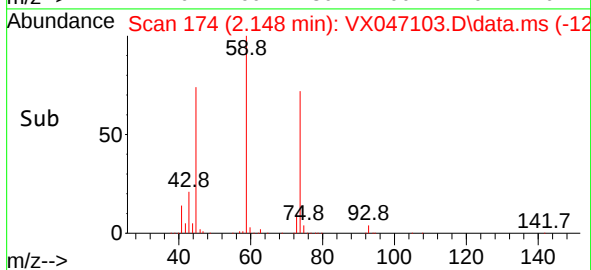
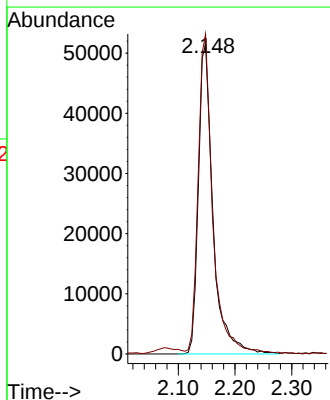
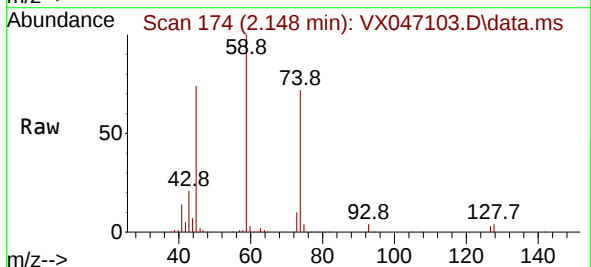
Manual Integrations  
 APPROVED

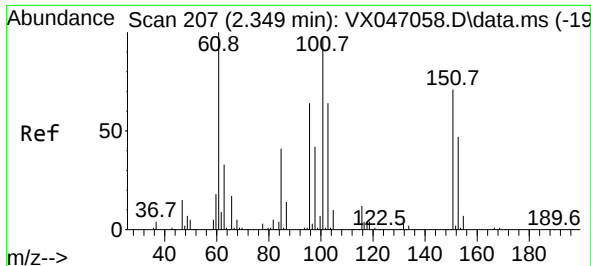
Reviewed By :John Carlone 07/24/2025  
 Supervised By :Mahesh Dadoda 07/24/2025



#8  
 Diethyl Ether  
 Concen: 43.199 ug/l  
 RT: 2.148 min Scan# 174  
 Delta R.T. 0.000 min  
 Lab File: VX047103.D  
 Acq: 23 Jul 2025 19:21

Tgt Ion: 74 Resp: 92252  
 Ion Ratio Lower Upper  
 74 100  
 45 103.6 53.0 159.0





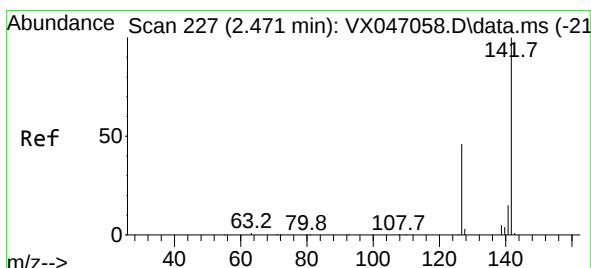
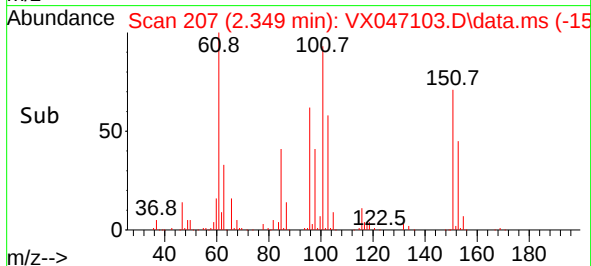
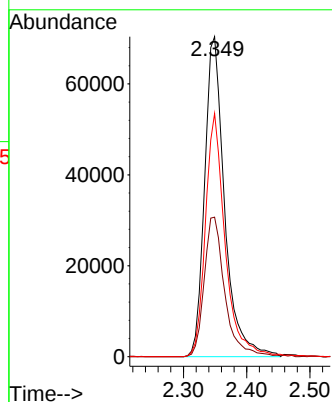
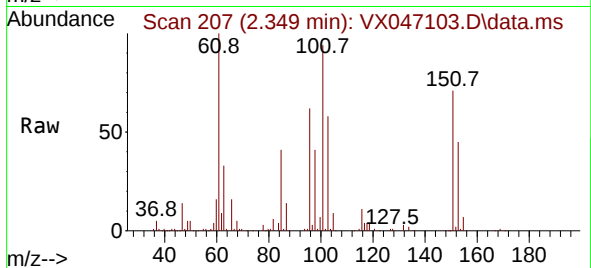
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 42.426 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 15481  
Ion Ratio Lower Upper  
101 100  
85 45.1 35.4 53.0  
151 75.3 59.2 88.8

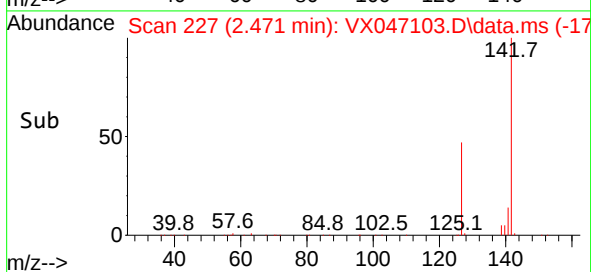
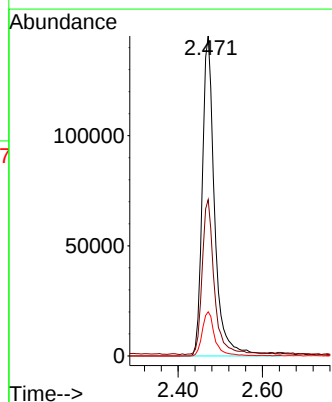
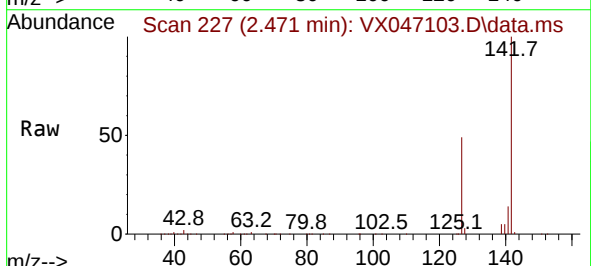
Manual Integrations  
APPROVED

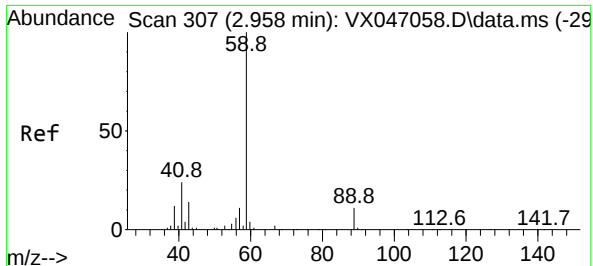
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#10  
Methyl Iodide  
Concen: 79.962 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion:142 Resp: 297374  
Ion Ratio Lower Upper  
142 100  
127 47.0 36.6 54.8  
141 14.0 10.9 16.3





#11

Tert butyl alcohol

Concen: 238.889 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 100234

Ion Ratio Lower Upper

59 100

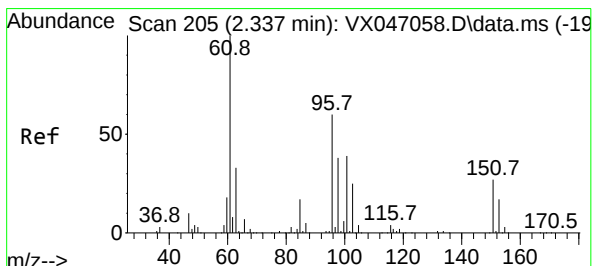
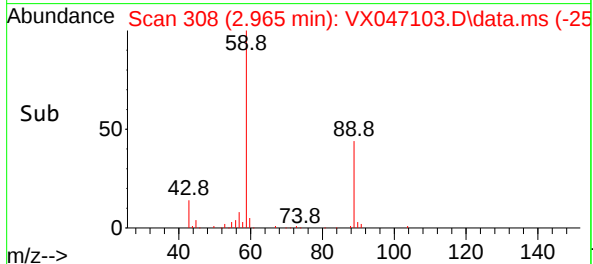
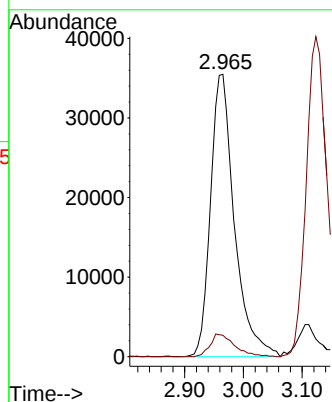
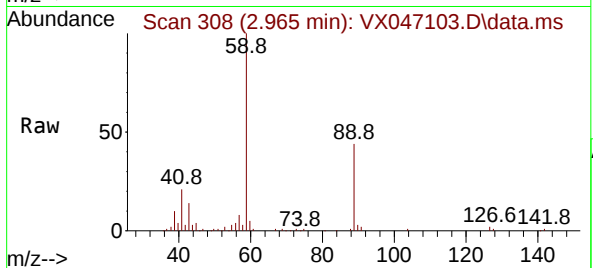
57 8.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#12

1,1-Dichloroethene

Concen: 43.447 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

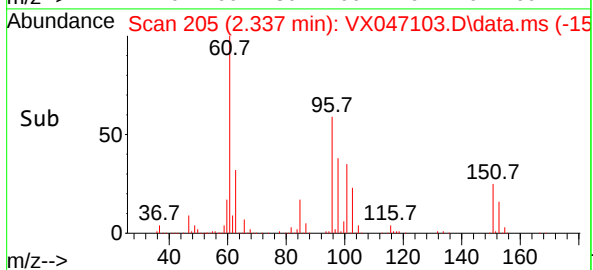
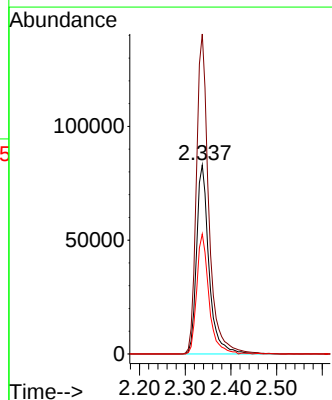
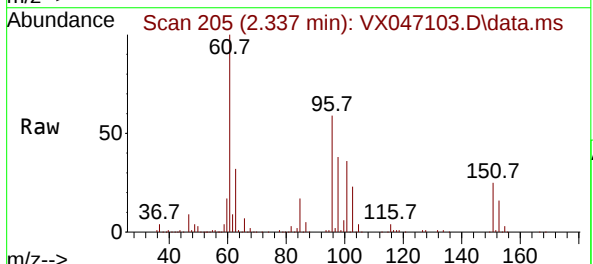
Tgt Ion: 96 Resp: 157023

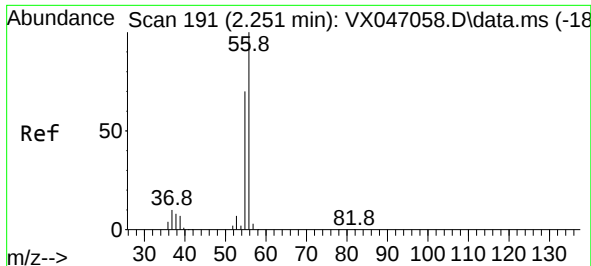
Ion Ratio Lower Upper

96 100

61 169.4 132.6 198.8

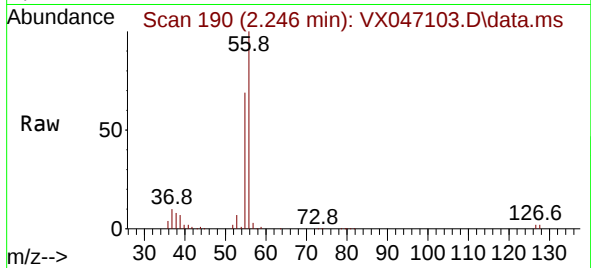
98 63.5 50.2 75.4





#13  
Acrolein  
Concen: 265.273 ug/l  
RT: 2.246 min Scan# 191  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

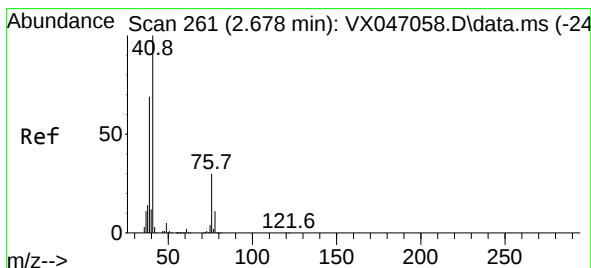
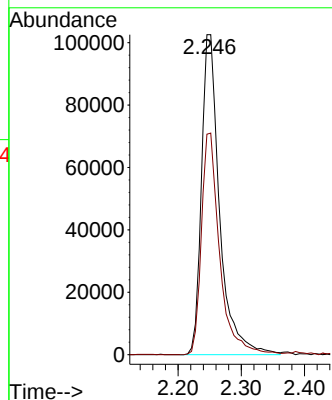
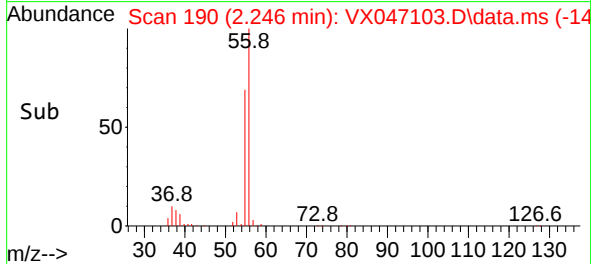
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 20462  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.7 83.5

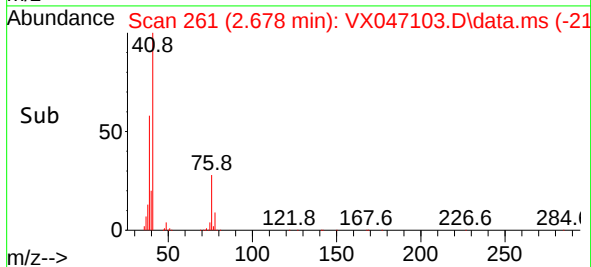
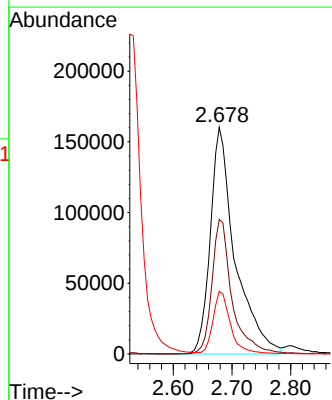
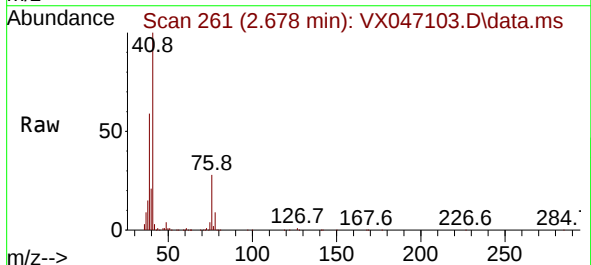
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#14  
Allyl chloride  
Concen: 71.751 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

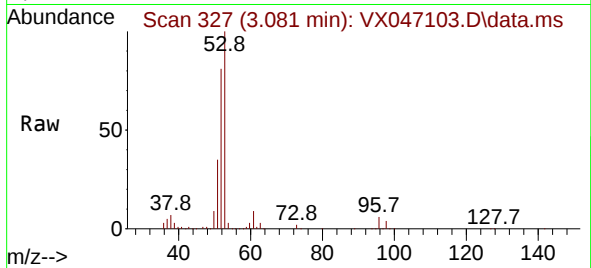
Tgt Ion: 41 Resp: 468755  
Ion Ratio Lower Upper  
41 100  
39 48.3 52.6 78.8#  
76 19.8 25.7 38.5#





#15  
Acrylonitrile  
Concen: 217.130 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

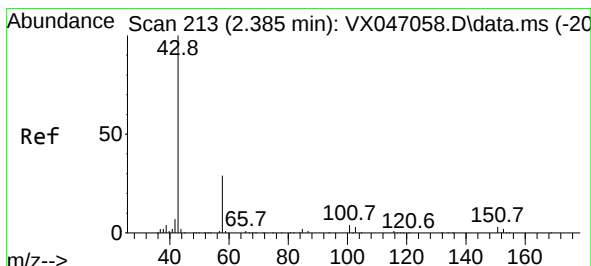
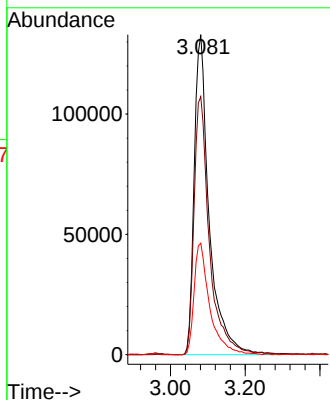
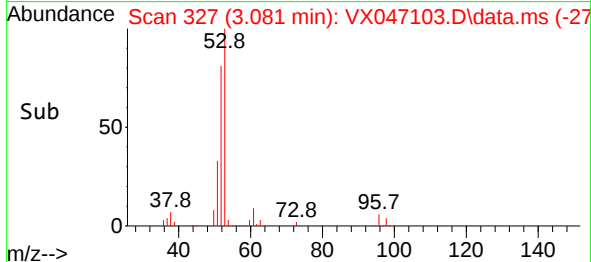
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 370979  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.7 98.5  
51 36.4 28.8 43.2

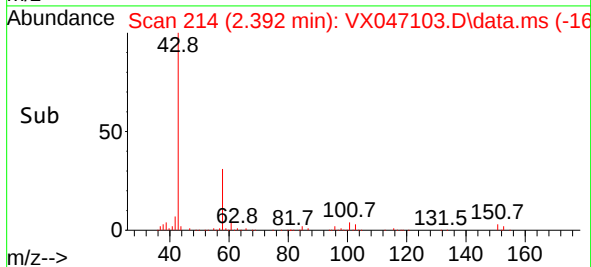
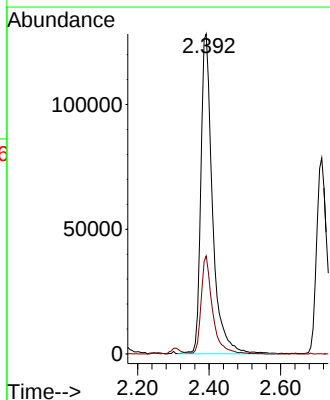
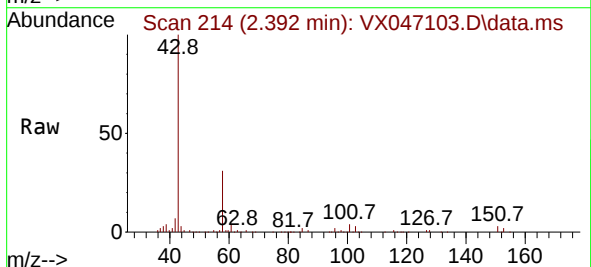
Manual Integrations  
APPROVED

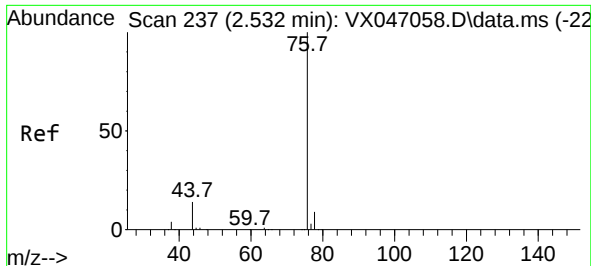
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#16  
Acetone  
Concen: 201.607 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.007 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 43 Resp: 289332  
Ion Ratio Lower Upper  
43 100  
58 30.9 24.0 36.0





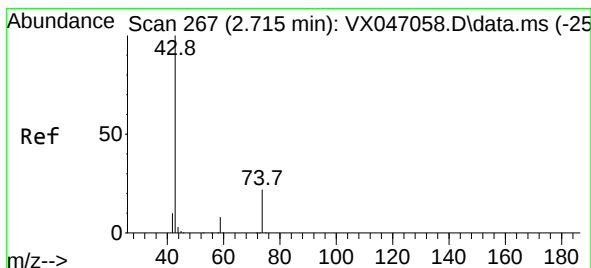
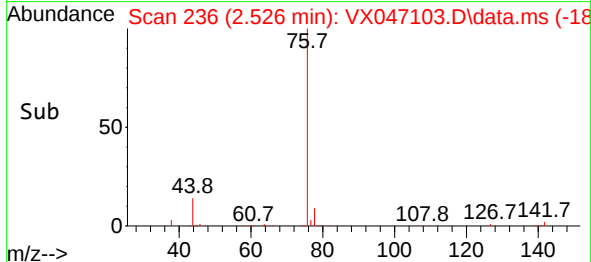
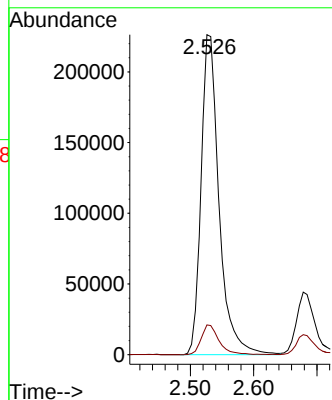
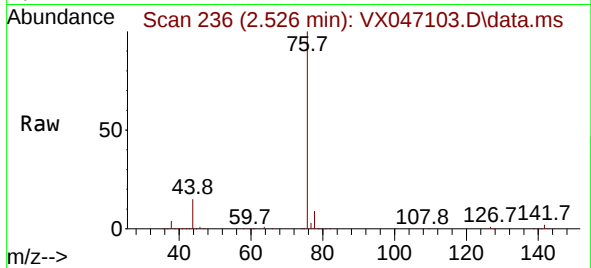
#17  
Carbon Disulfide  
Concen: 42.783 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 447325  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.4

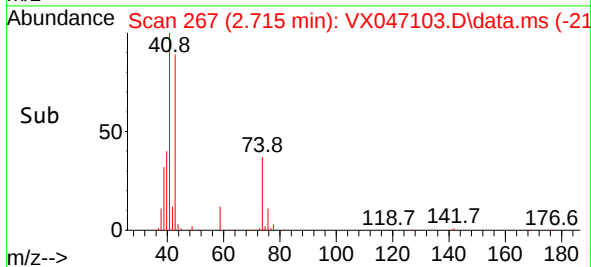
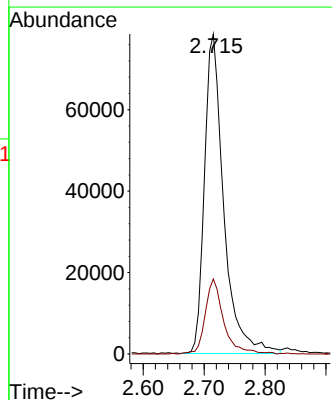
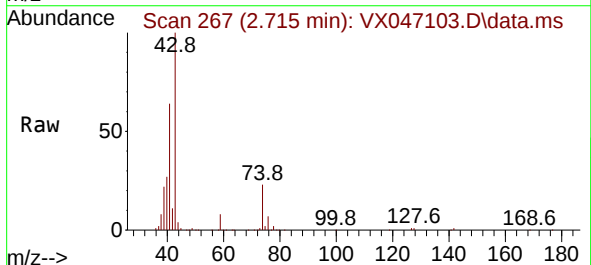
Manual Integrations  
APPROVED

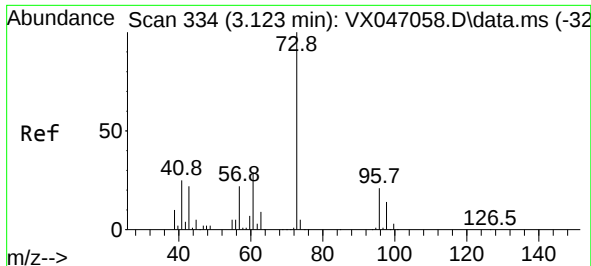
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#18  
Methyl Acetate  
Concen: 45.169 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 43 Resp: 172268  
Ion Ratio Lower Upper  
43 100  
74 22.4 17.7 26.5





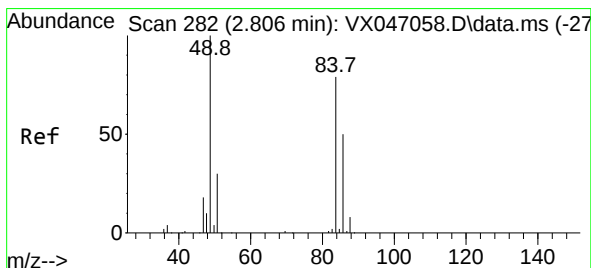
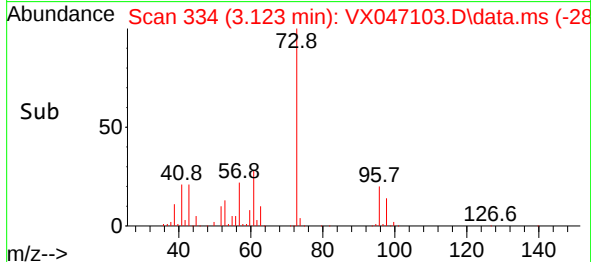
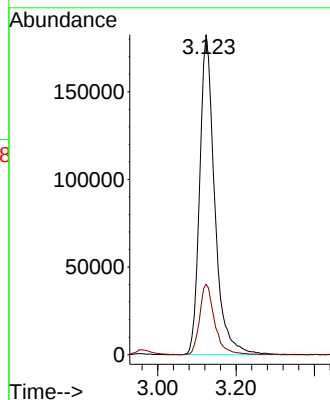
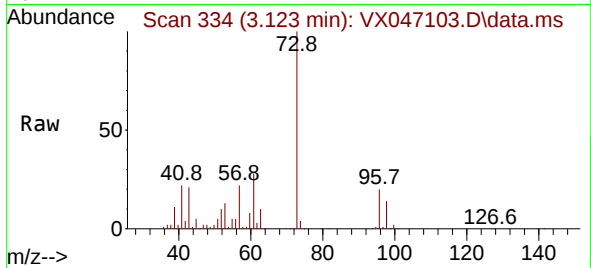
#19  
Methyl tert-butyl Ether  
Concen: 44.230 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 486490  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.7 26.5

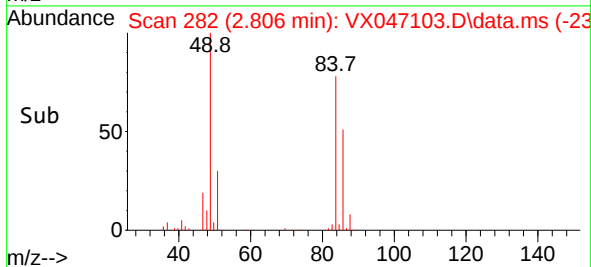
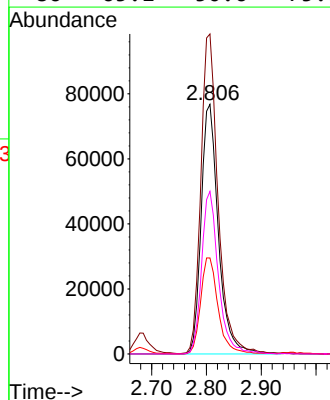
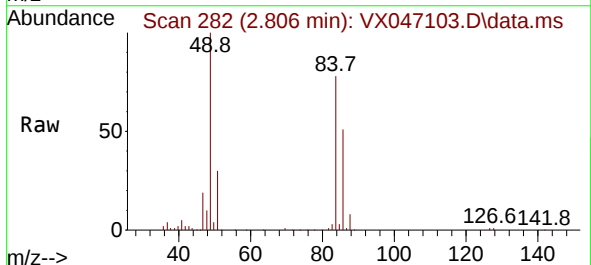
Manual Integrations  
APPROVED

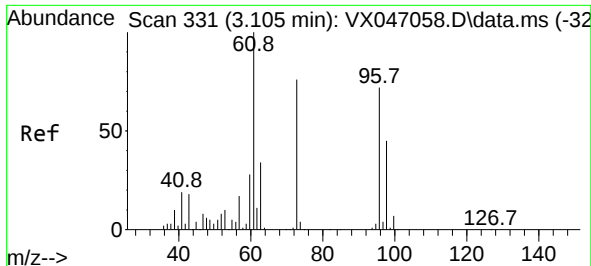
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#20  
Methylene Chloride  
Concen: 42.489 ug/l  
RT: 2.806 min Scan# 282  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

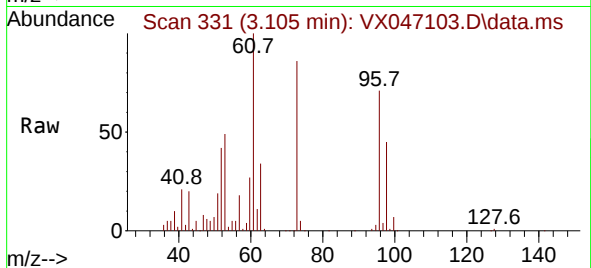
Tgt Ion: 84 Resp: 167754  
Ion Ratio Lower Upper  
84 100  
49 128.1 101.6 152.4  
51 38.4 30.3 45.5  
86 65.1 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 43.478 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

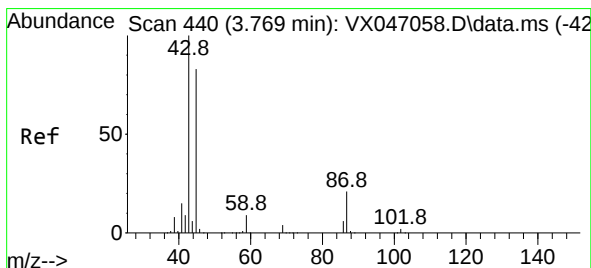
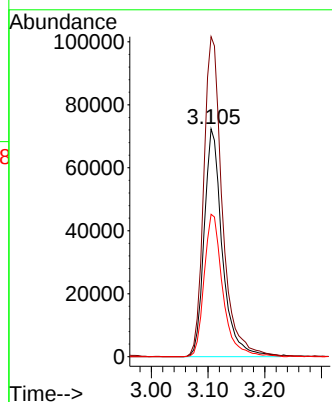
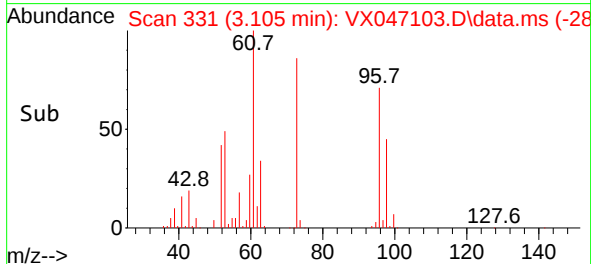
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 160800  
Ion Ratio Lower Upper  
96 100  
61 140.5 111.1 166.7  
98 64.2 49.6 74.4

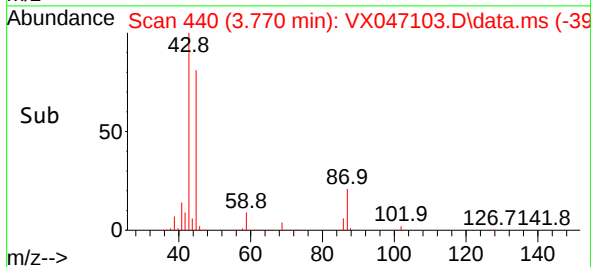
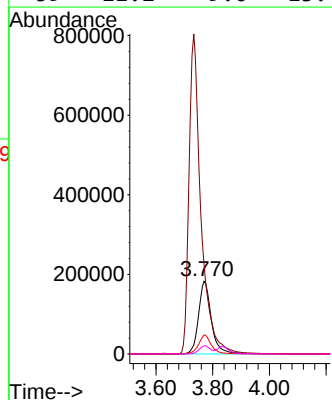
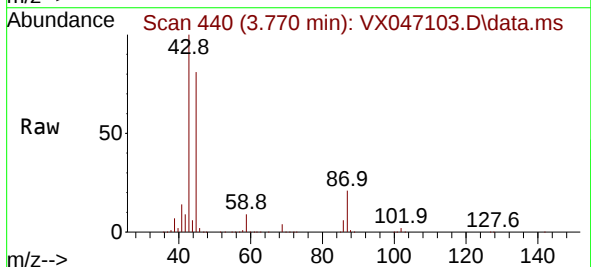
Manual Integrations  
APPROVED

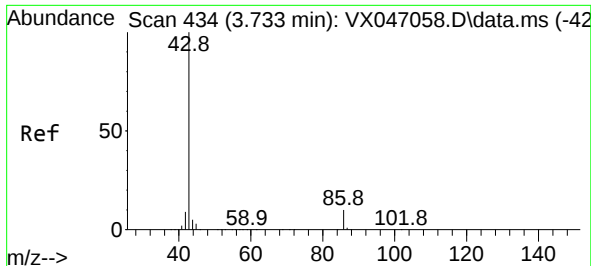
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#22  
Diisopropyl ether  
Concen: 45.669 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 45 Resp: 573628  
Ion Ratio Lower Upper  
45 100  
43 122.7 96.8 145.2  
87 26.3 20.5 30.7  
59 11.2 9.0 13.4





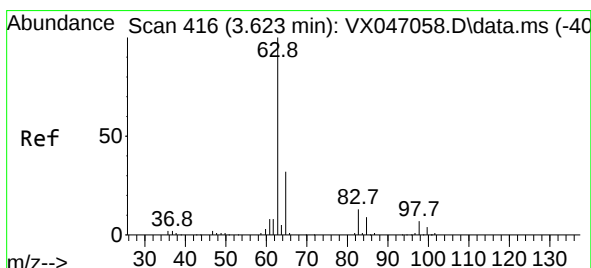
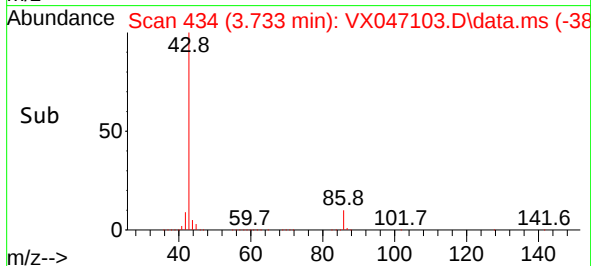
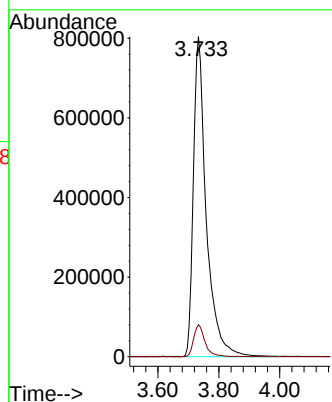
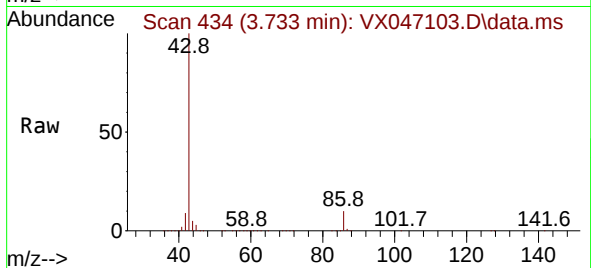
#23  
 Vinyl Acetate  
 Concen: 234.185 ug/l  
 RT: 3.733 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX047103.D  
 Acq: 23 Jul 2025 19:21

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2359254  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 8.1 12.1

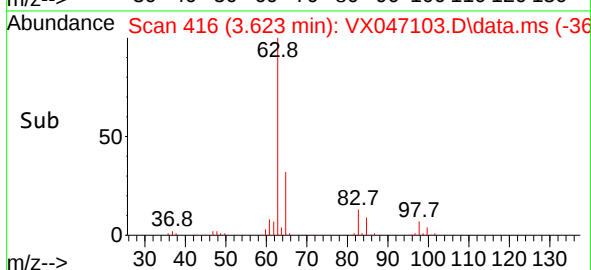
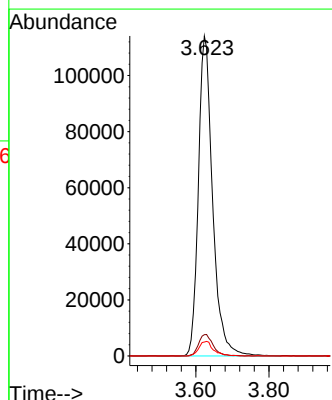
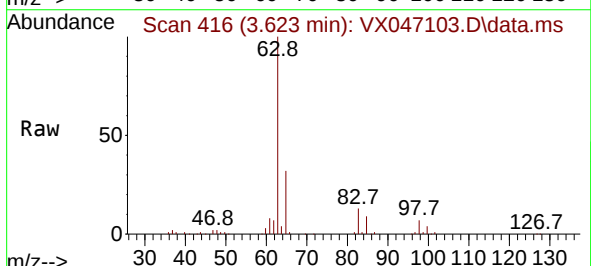
Manual Integrations  
 APPROVED

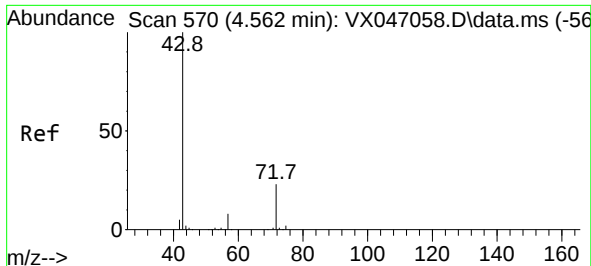
Reviewed By :John Carlone 07/24/2025  
 Supervised By :Mahesh Dadoda 07/24/2025



#24  
 1,1-Dichloroethane  
 Concen: 44.285 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. 0.000 min  
 Lab File: VX047103.D  
 Acq: 23 Jul 2025 19:21

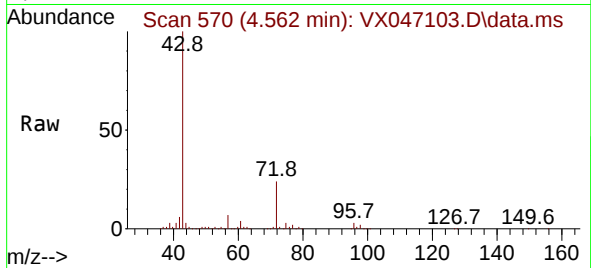
Tgt Ion: 63 Resp: 309312  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.6 10.8  
 100 4.6 2.3 6.8





#25  
2-Butanone  
Concen: 214.621 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

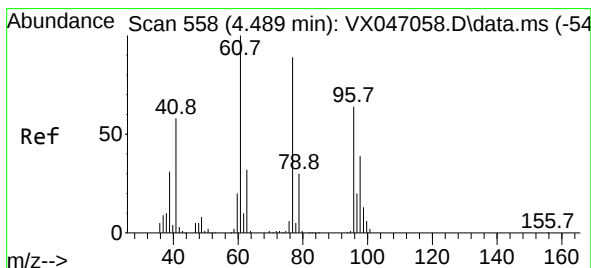
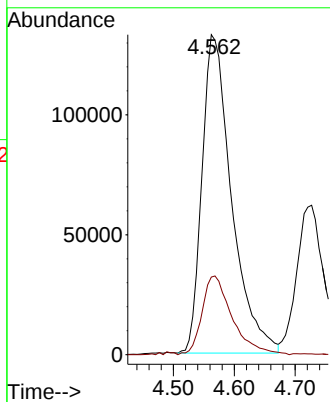
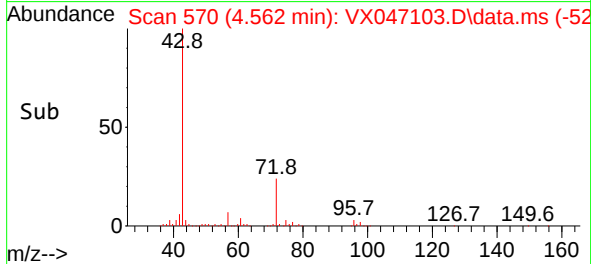
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 44848  
Ion Ratio Lower Upper  
43 100  
72 24.1 18.8 28.2

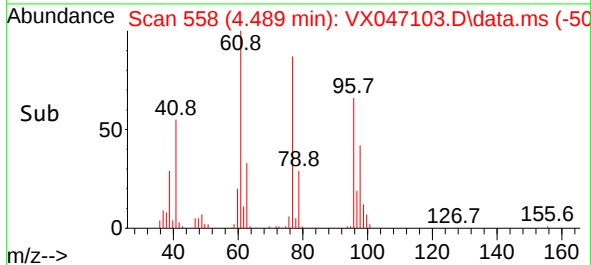
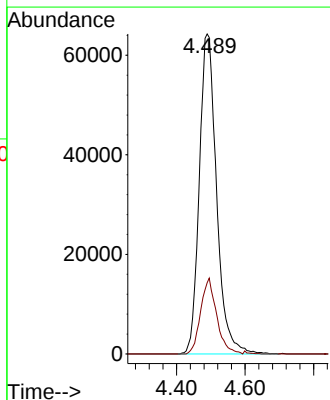
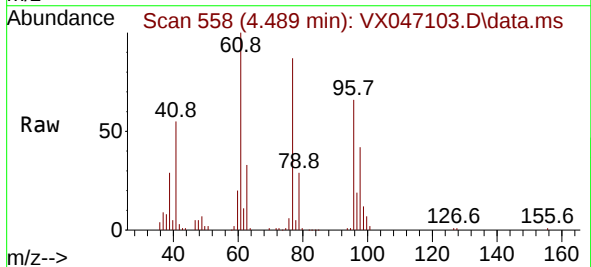
Manual Integrations  
APPROVED

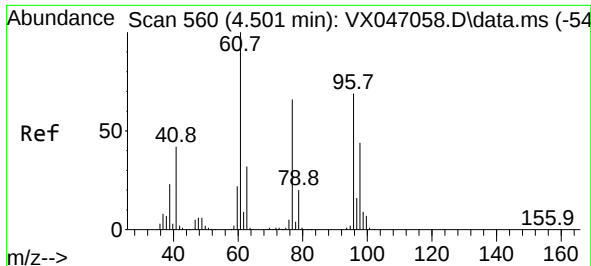
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#26  
2,2-Dichloropropane  
Concen: 41.781 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 77 Resp: 225896  
Ion Ratio Lower Upper  
77 100  
97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 43.595 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 190924

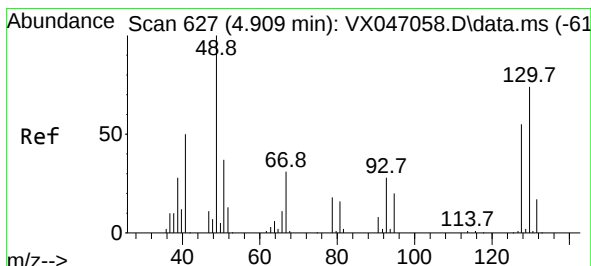
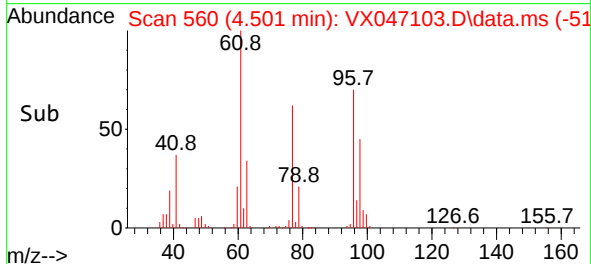
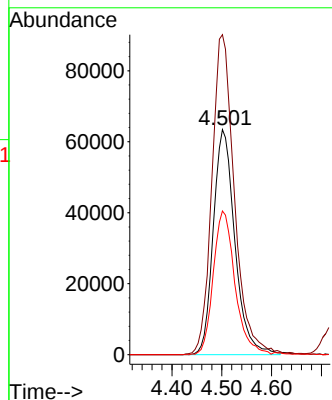
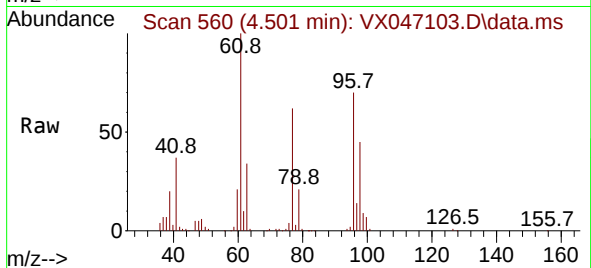
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 148.1 | 0.0   | 298.6 |
| 98  | 64.2  | 0.0   | 128.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#28

Bromochloromethane

Concen: 45.046 ug/l

RT: 4.910 min Scan# 627

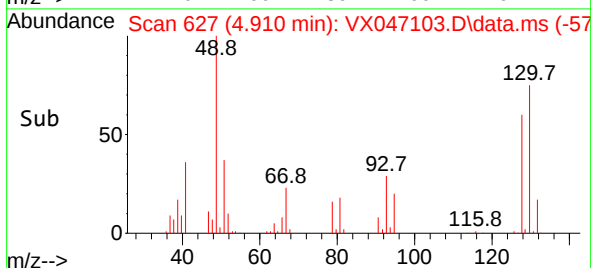
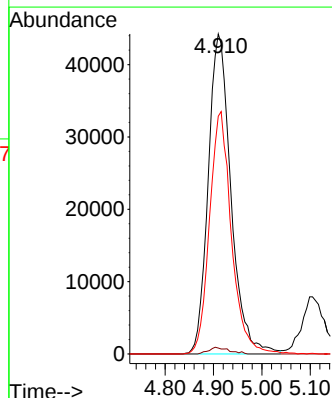
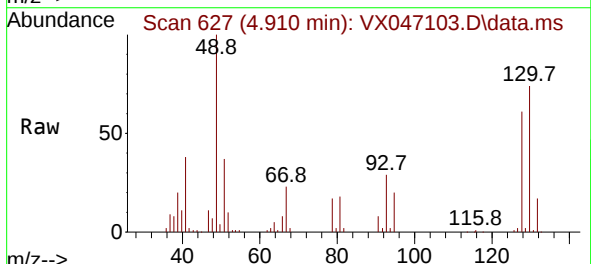
Delta R.T. 0.000 min

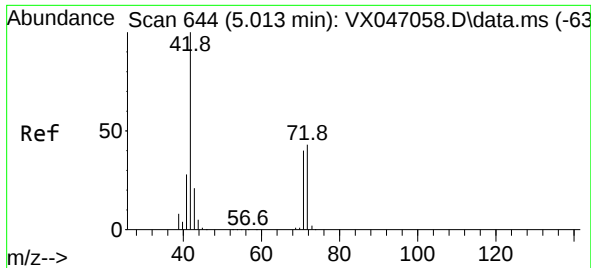
Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Tgt Ion: 49 Resp: 144747

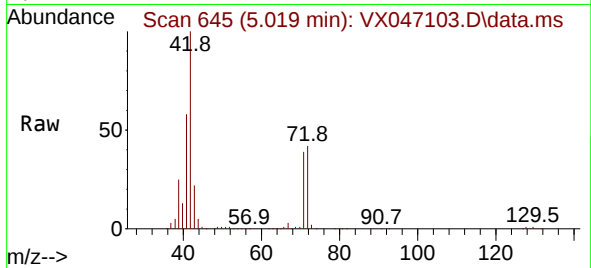
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 3.8   |
| 130 | 73.0  | 59.0  | 88.4  |





#29  
Tetrahydrofuran  
Concen: 213.127 ug/l  
RT: 5.019 min Scan# 644  
Delta R.T. 0.007 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

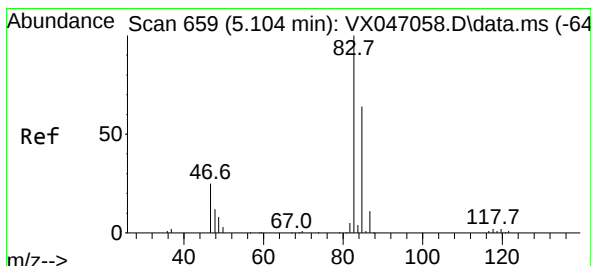
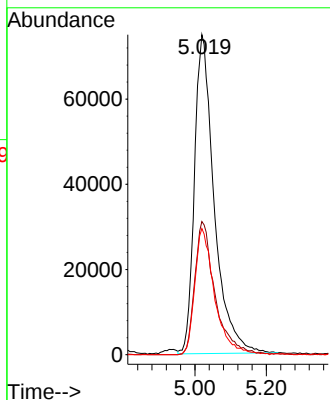
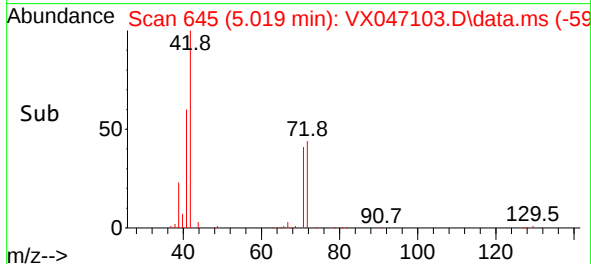
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 287350  
Ion Ratio Lower Upper  
42 100  
72 42.6 33.7 50.5  
71 39.6 31.0 46.4

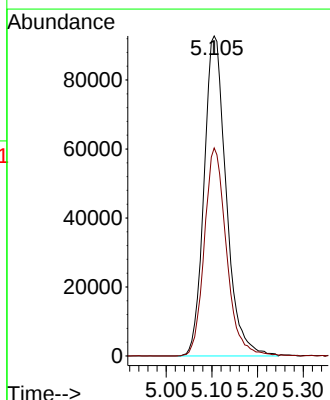
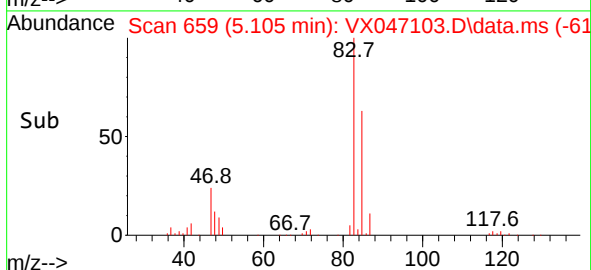
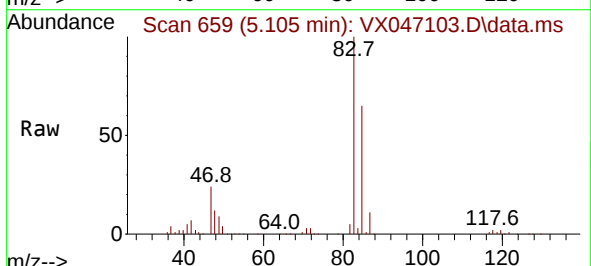
Manual Integrations  
APPROVED

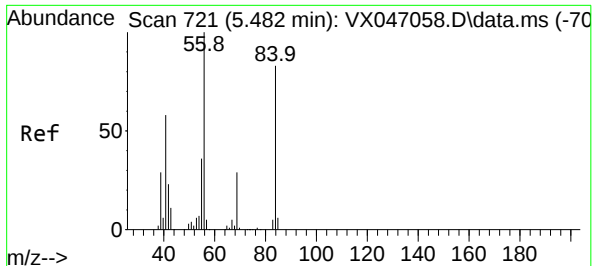
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#30  
Chloroform  
Concen: 44.011 ug/l  
RT: 5.105 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

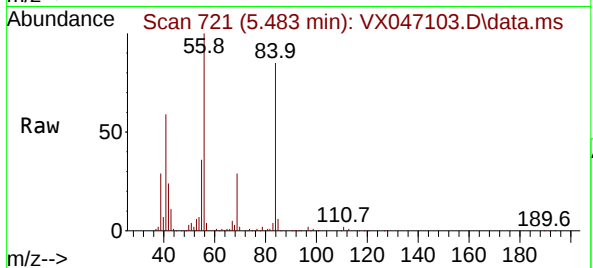
Tgt Ion: 83 Resp: 312908  
Ion Ratio Lower Upper  
83 100  
85 65.0 50.9 76.3





#31  
Cyclohexane  
Concen: 42.737 ug/l  
RT: 5.483 min Scan# 721  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

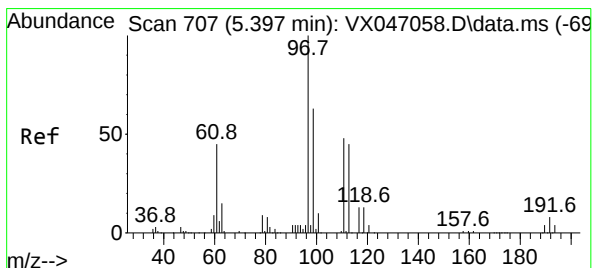
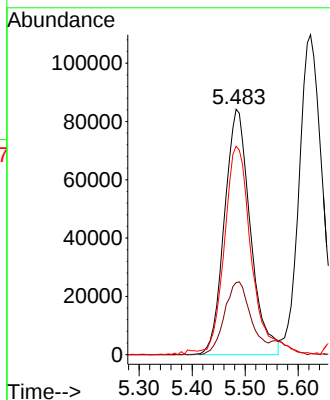
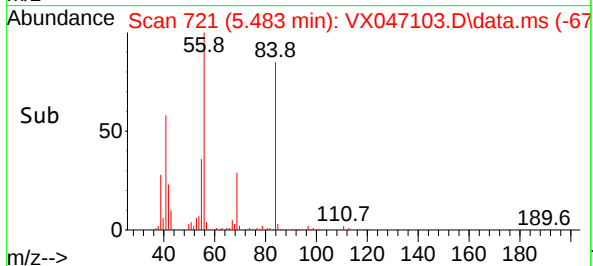
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 286215  
Ion Ratio Lower Upper  
56 100  
69 29.2 23.3 34.9  
84 84.9 66.5 99.7

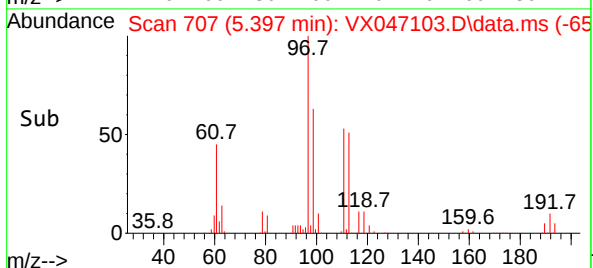
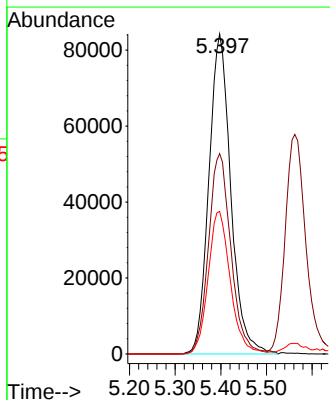
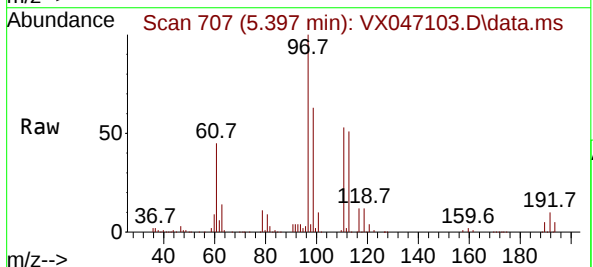
Manual Integrations  
APPROVED

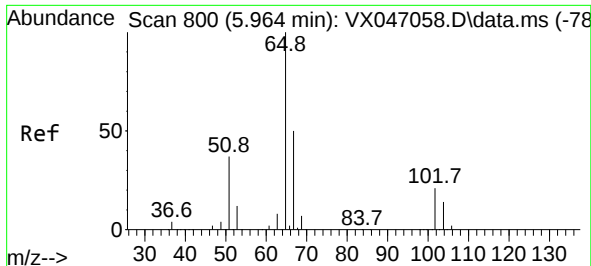
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#32  
1,1,1-Trichloroethane  
Concen: 45.470 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 97 Resp: 280797  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.2 76.8  
61 45.0 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 46.463 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 166450

Ion Ratio Lower Upper

65 100

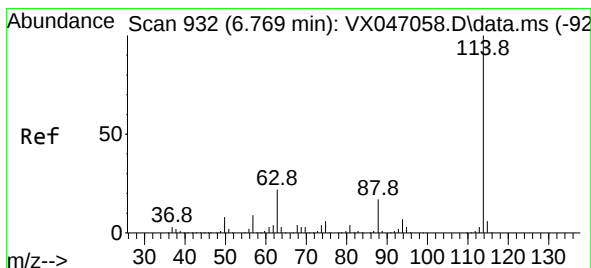
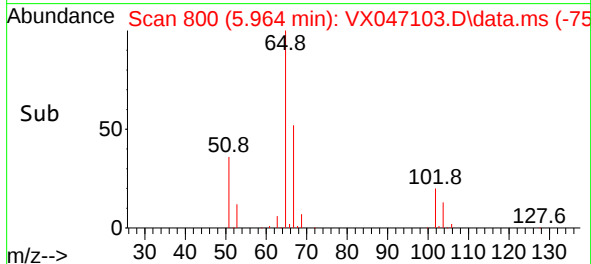
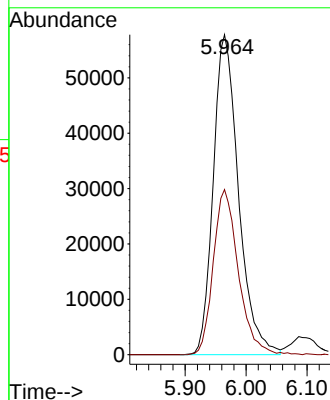
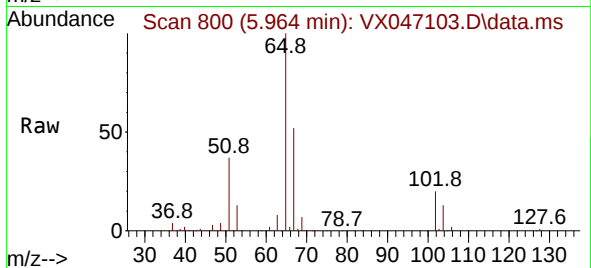
67 51.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

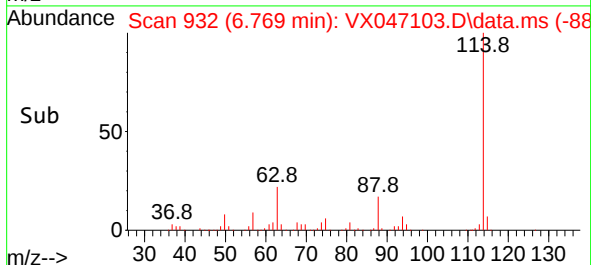
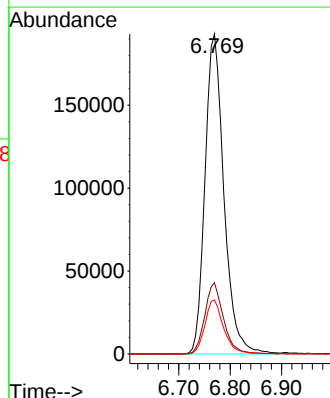
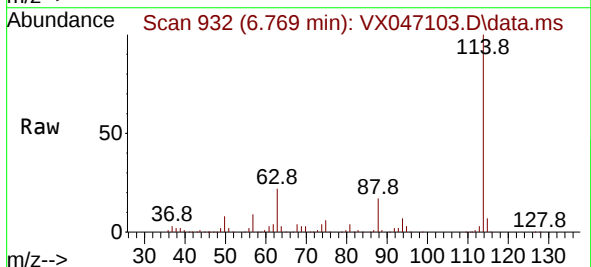
Tgt Ion:114 Resp: 493232

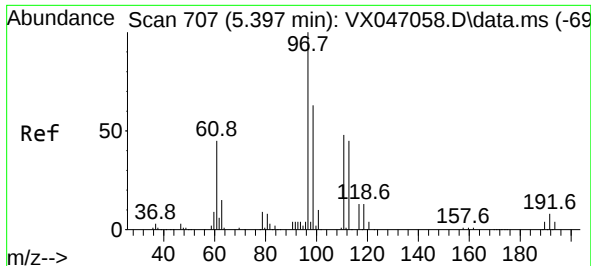
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 46.589 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047103.D

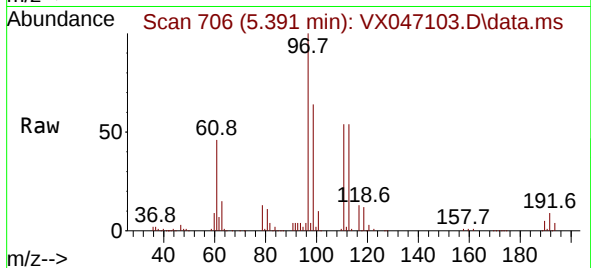
Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 14188

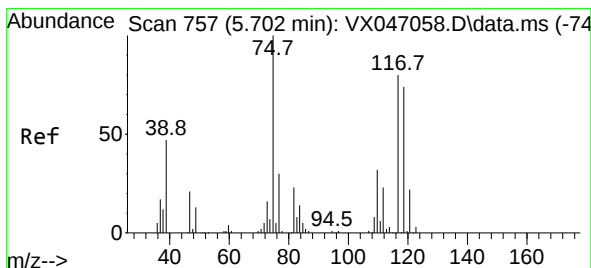
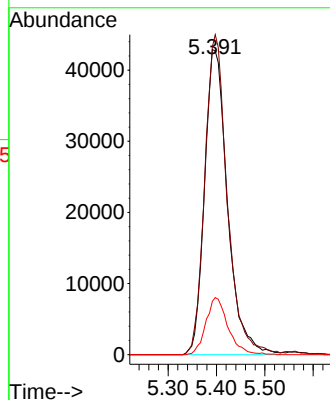
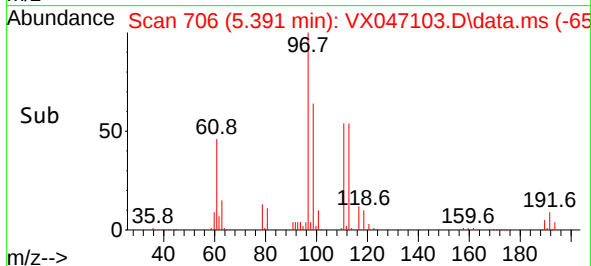
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.4 | 82.6  | 124.0 |
| 192 | 18.1  | 14.9  | 22.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#36

1,1-Dichloropropene

Concen: 42.875 ug/l

RT: 5.702 min Scan# 757

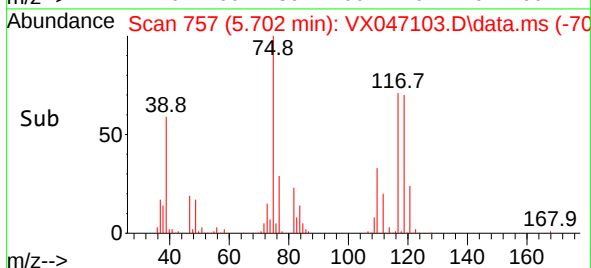
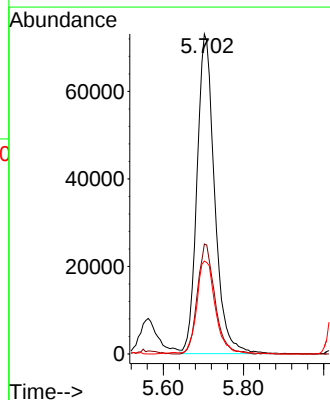
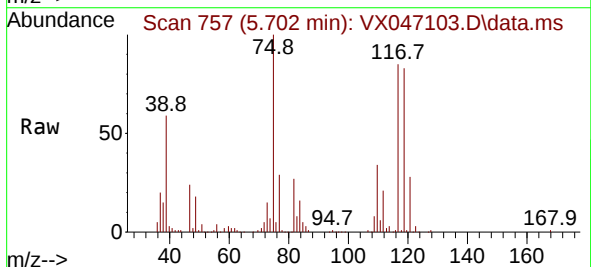
Delta R.T. 0.000 min

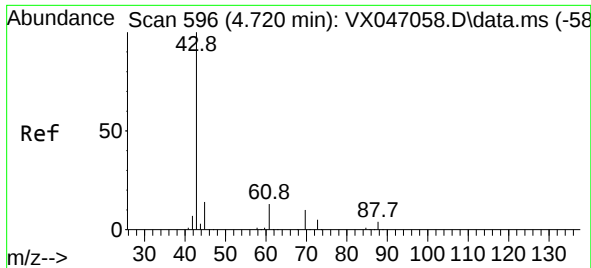
Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Tgt Ion: 75 Resp: 222571

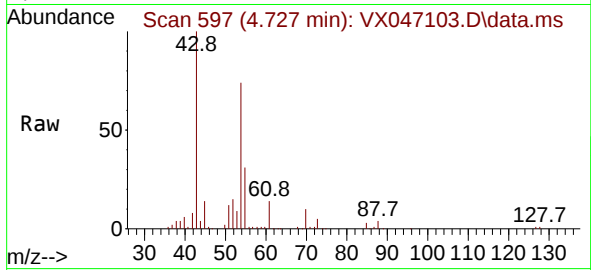
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.3  | 17.2  | 51.5  |
| 77  | 30.1  | 25.1  | 37.7  |





#37  
Ethyl Acetate  
Concen: 42.597 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. 0.007 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

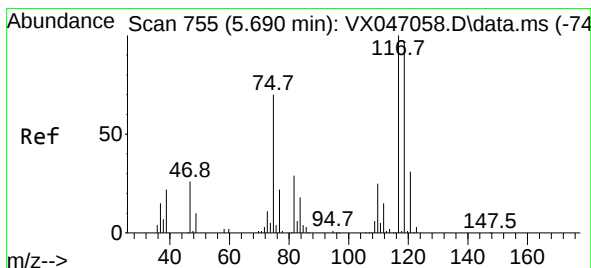
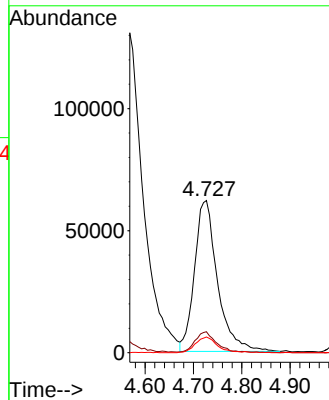
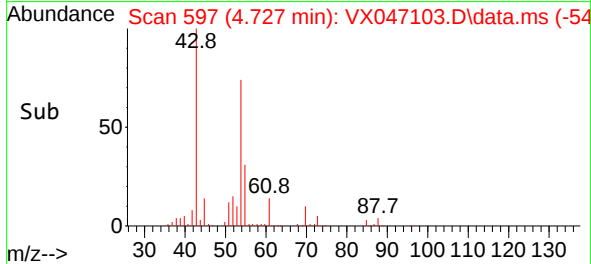
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 203758  
Ion Ratio Lower Upper  
43 100  
61 12.6 10.2 15.2  
70 9.7 8.1 12.1

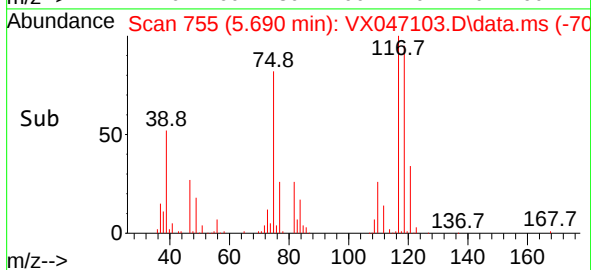
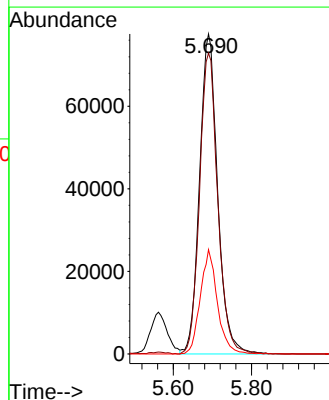
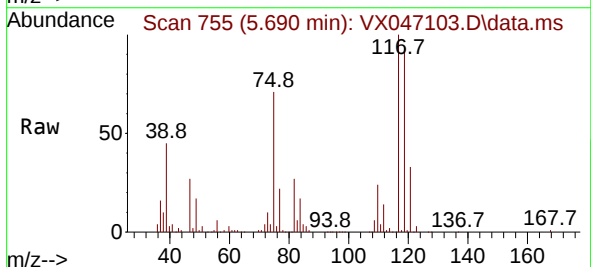
Manual Integrations  
APPROVED

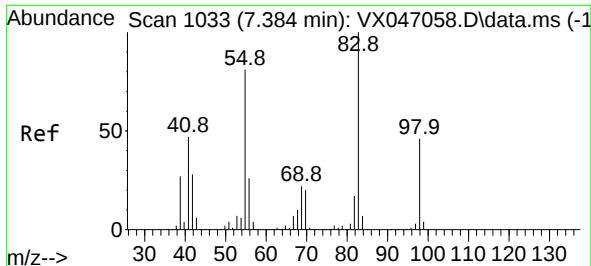
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#38  
Carbon Tetrachloride  
Concen: 44.909 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion:117 Resp: 248821  
Ion Ratio Lower Upper  
117 100  
119 94.0 76.6 115.0  
121 32.6 24.4 36.6





#39

Methylcyclohexane

Concen: 42.609 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 276164

Ion Ratio Lower Upper

83 100

55 80.3 64.5 96.7

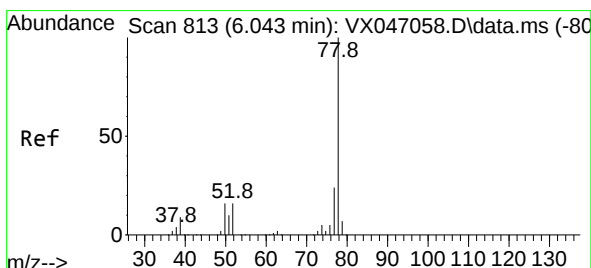
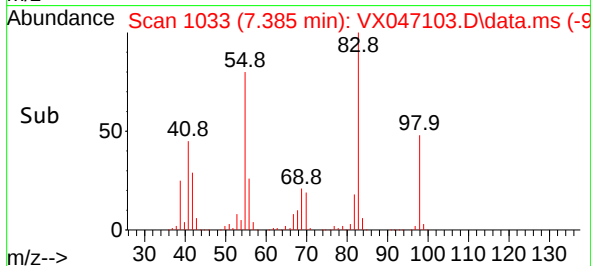
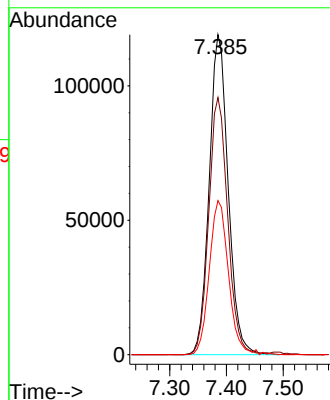
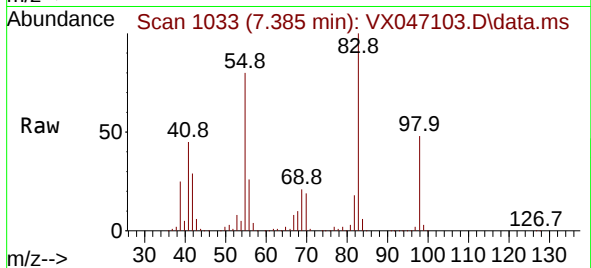
98 48.2 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#40

Benzene

Concen: 44.238 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.007 min

Lab File: VX047103.D

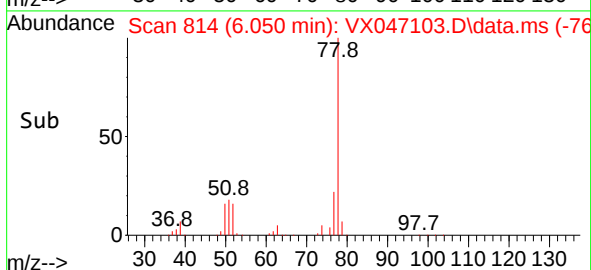
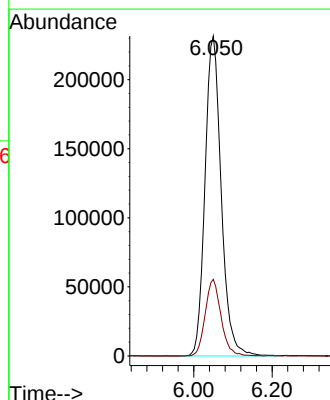
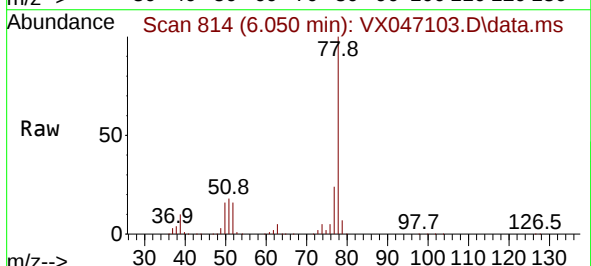
Acq: 23 Jul 2025 19:21

Tgt Ion: 78 Resp: 664591

Ion Ratio Lower Upper

78 100

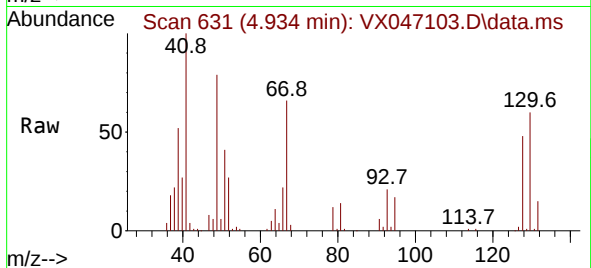
77 24.0 19.0 28.4





#41  
Methacrylonitrile  
Concen: 43.208 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

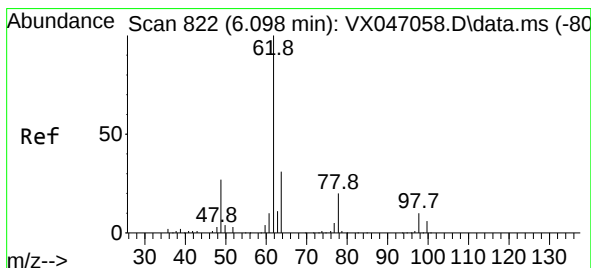
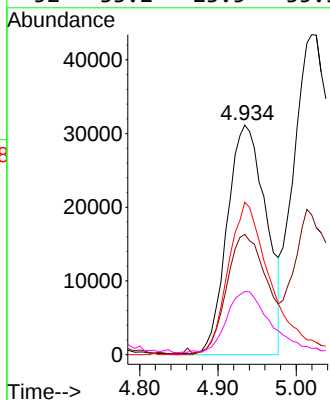
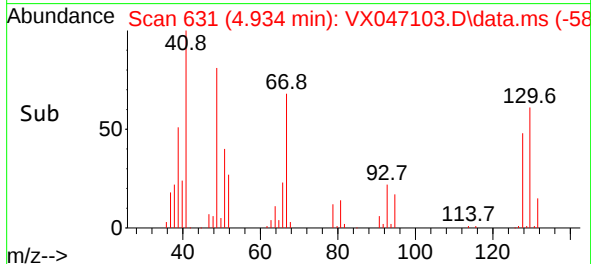
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 10806  
Ion Ratio Lower Upper  
41 100  
39 52.2 44.2 66.2  
67 73.9 56.4 84.6  
52 33.2 23.5 35.3

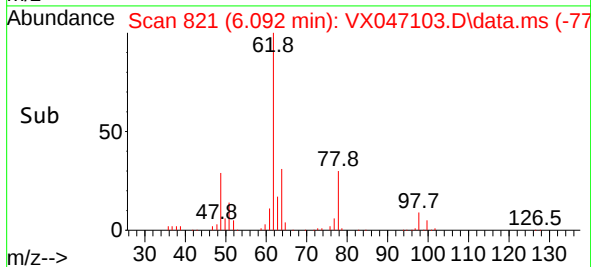
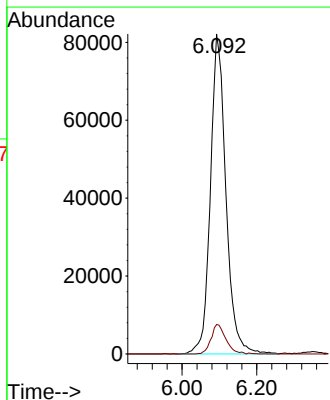
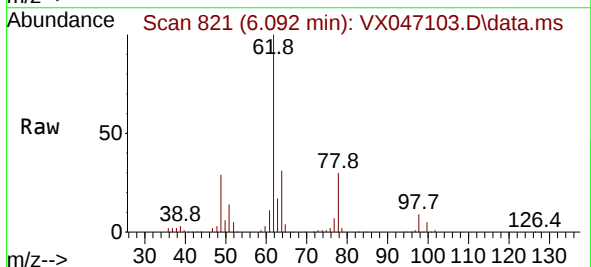
Manual Integrations  
APPROVED

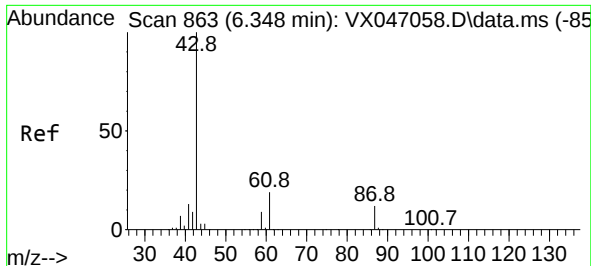
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#42  
1,2-Dichloroethane  
Concen: 44.686 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

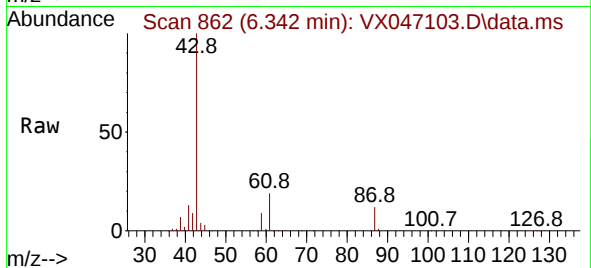
Tgt Ion: 62 Resp: 236480  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 18.8





#43  
Isopropyl Acetate  
Concen: 46.305 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

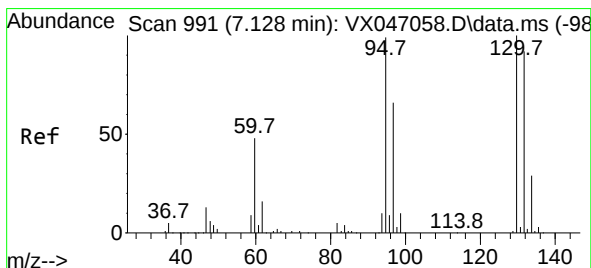
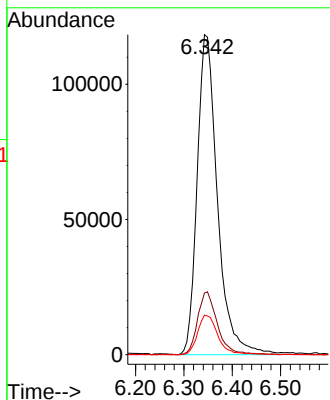
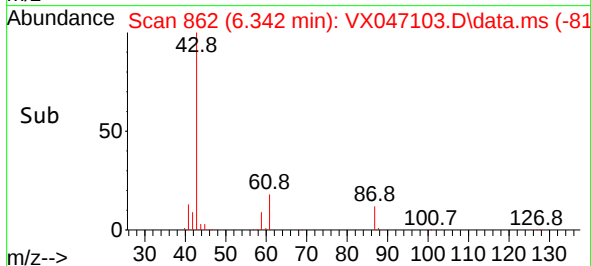
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 345302  
Ion Ratio Lower Upper  
43 100  
61 19.2 15.1 22.7  
87 12.4 9.7 14.5

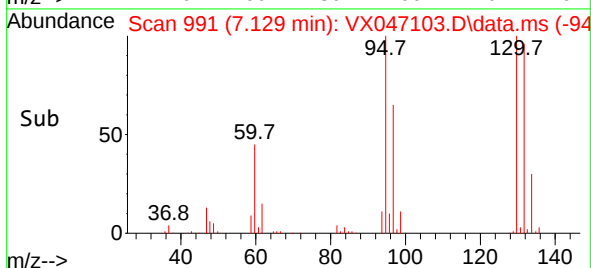
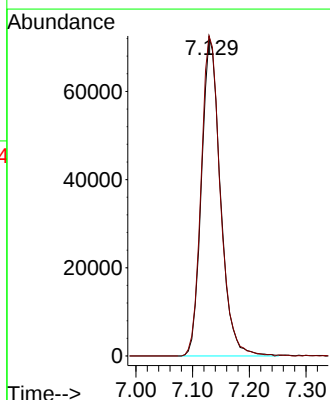
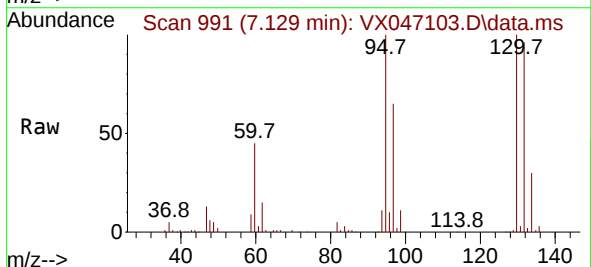
Manual Integrations  
APPROVED

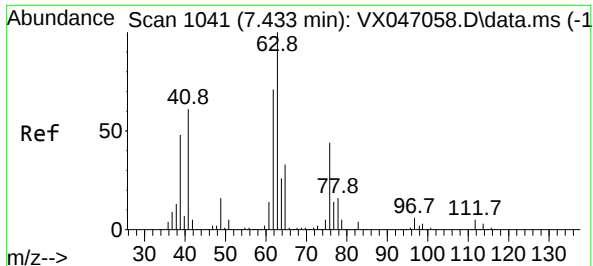
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#44  
Trichloroethene  
Concen: 43.527 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion:130 Resp: 167685  
Ion Ratio Lower Upper  
130 100  
95 100.2 0.0 198.6





#45

1,2-Dichloropropane

Concen: 44.962 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16917

Ion Ratio Lower Upper

63 100

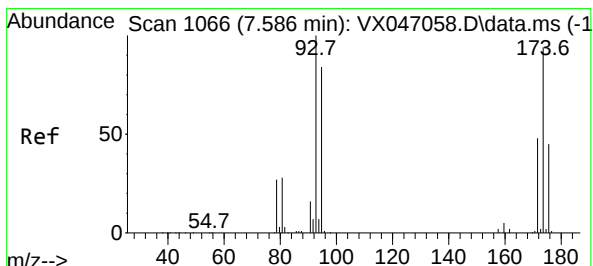
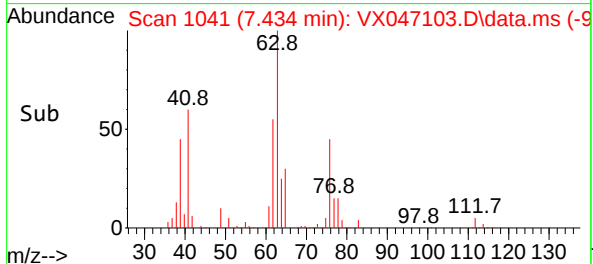
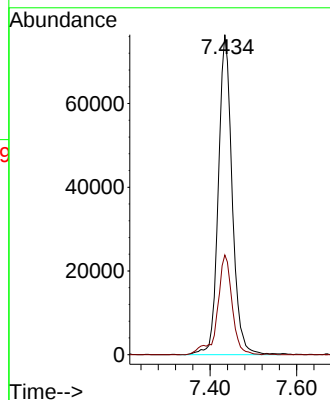
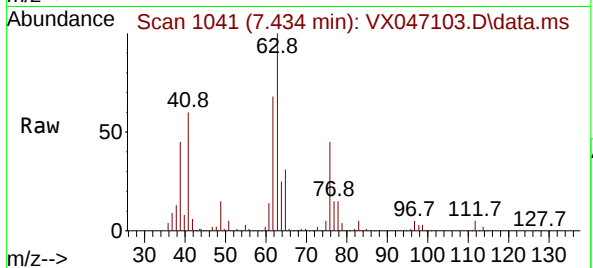
65 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#46

Dibromomethane

Concen: 45.233 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

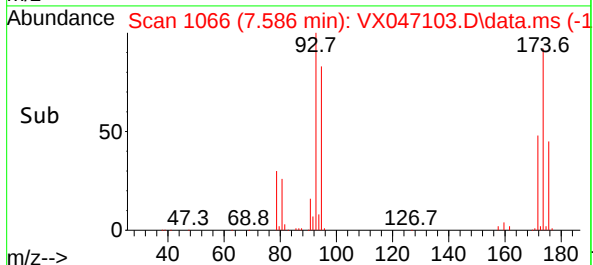
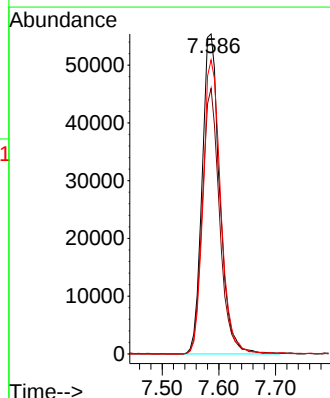
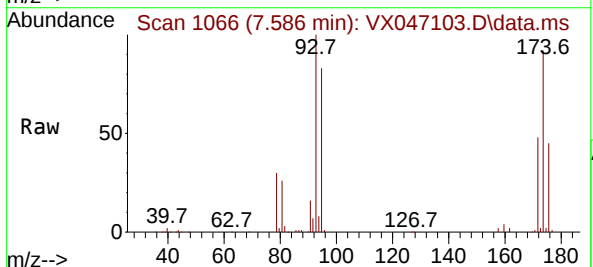
Tgt Ion: 93 Resp: 119350

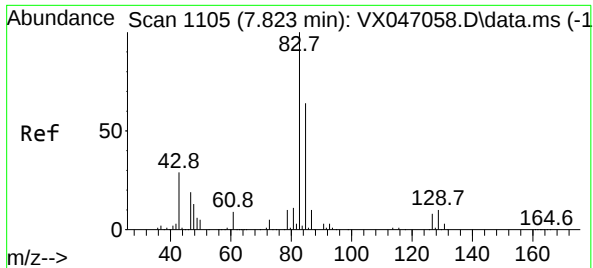
Ion Ratio Lower Upper

93 100

95 81.4 65.9 98.9

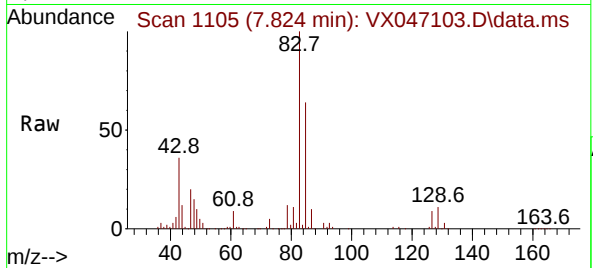
174 92.0 74.6 112.0





#47  
Bromodichloromethane  
Concen: 45.943 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

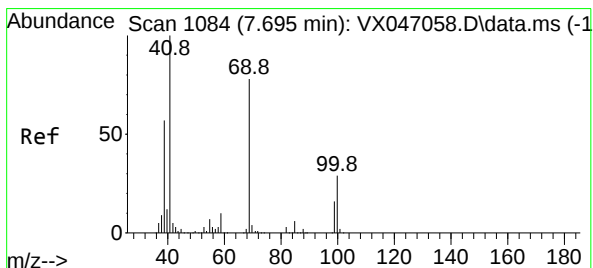
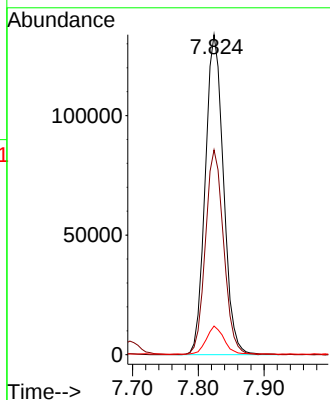
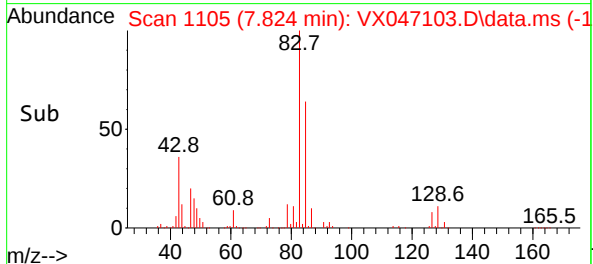
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 258028  
Ion Ratio Lower Upper  
83 100  
85 64.0 49.9 74.9  
127 8.8 6.6 10.0

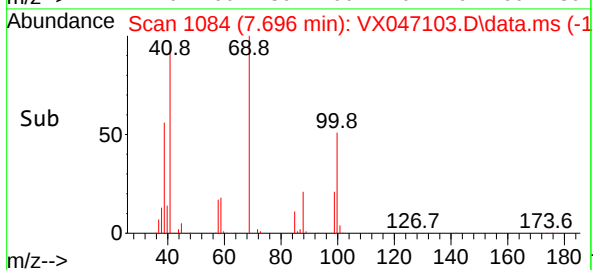
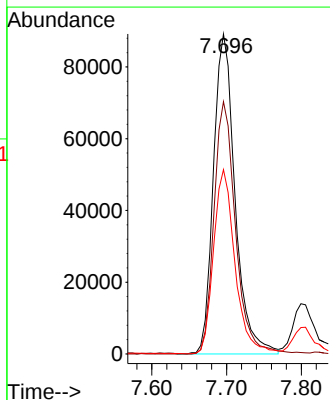
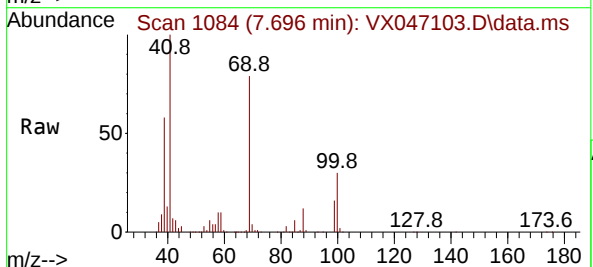
Manual Integrations  
APPROVED

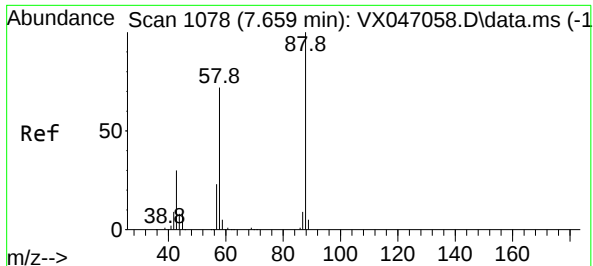
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#48  
Methyl methacrylate  
Concen: 44.237 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 41 Resp: 179710  
Ion Ratio Lower Upper  
41 100  
69 78.6 62.3 93.5  
39 57.3 44.8 67.2





#49

1,4-Dioxane

Concen: 830.352 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

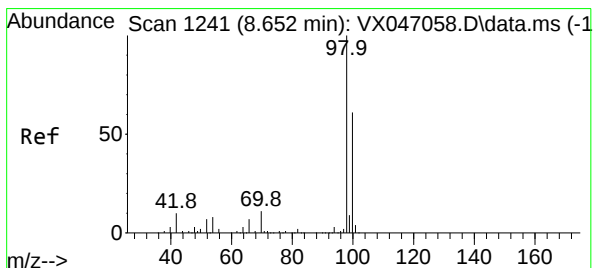
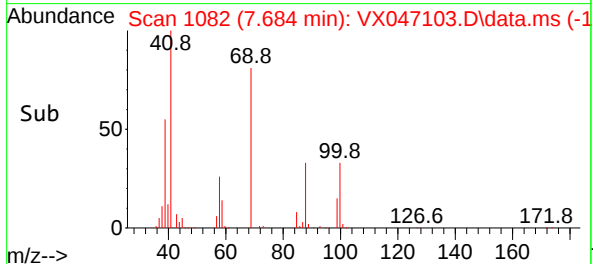
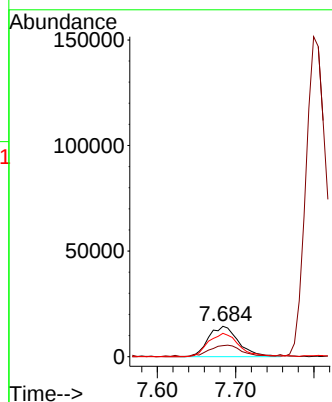
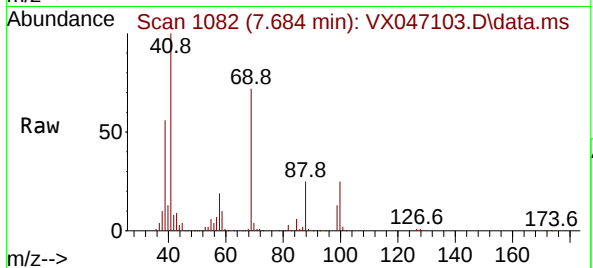
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 3836 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 39.5  | 33.6  | 50.4 |
| 58        | 77.6  | 58.8  | 88.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#50

Toluene-d8

Concen: 45.217 ug/l

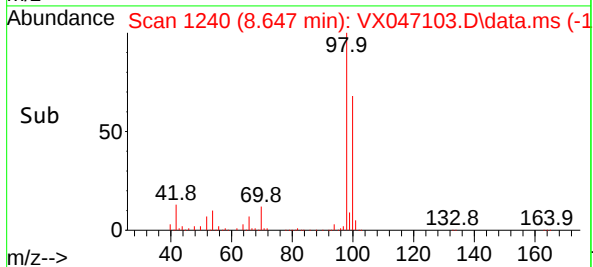
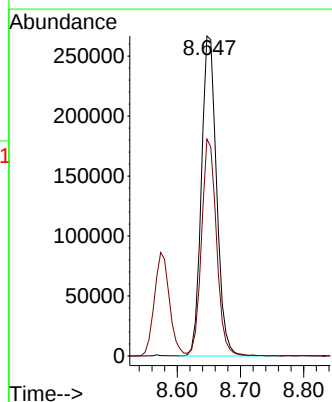
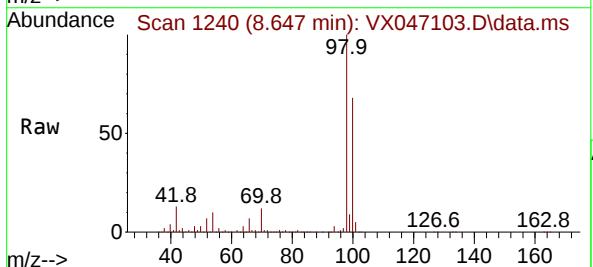
RT: 8.647 min Scan# 1240

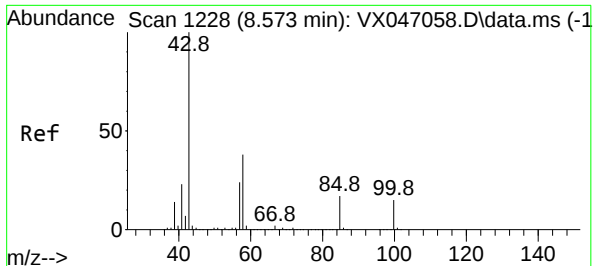
Delta R.T. -0.006 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 445947 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 66.8  | 53.3  | 79.9   |





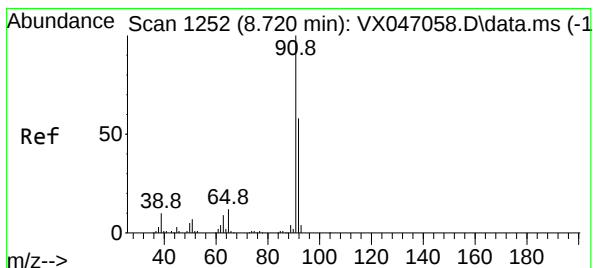
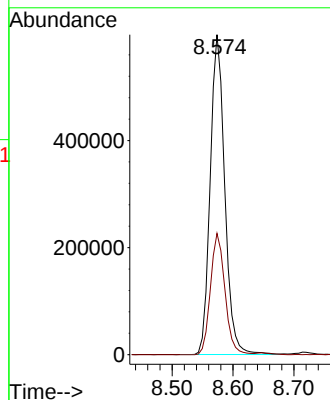
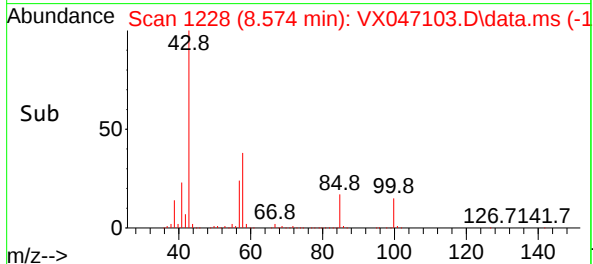
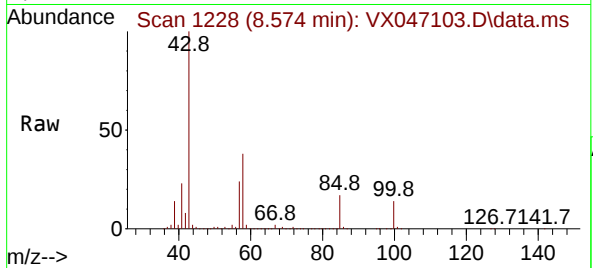
#51  
4-Methyl-2-Pentanone  
Concen: 223.717 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 991610  
Ion Ratio Lower Upper  
43 100  
58 37.9 30.6 45.8

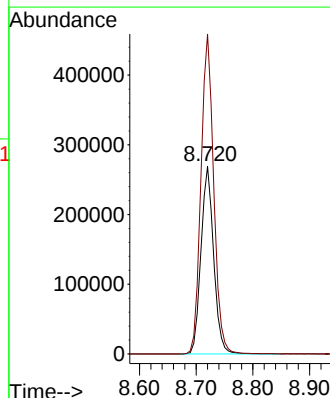
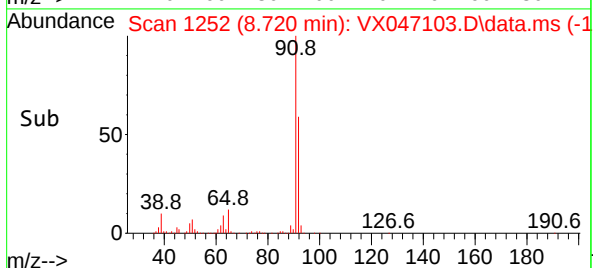
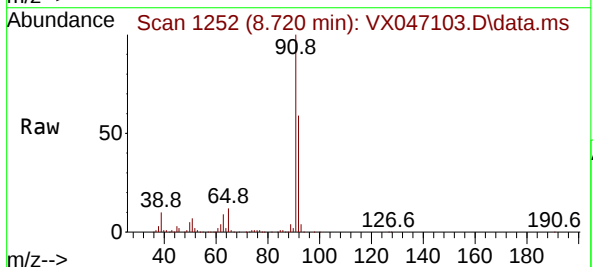
Manual Integrations  
APPROVED

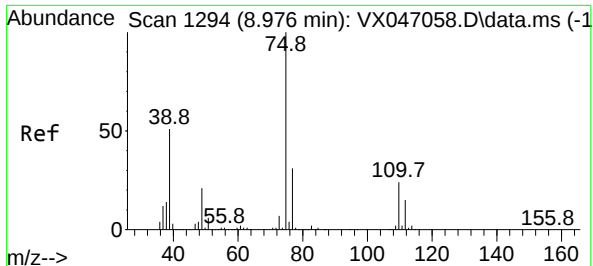
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#52  
Toluene  
Concen: 45.192 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

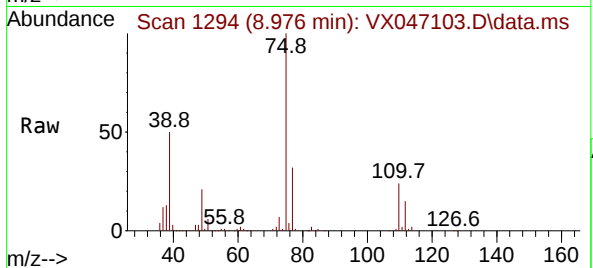
Tgt Ion: 92 Resp: 417455  
Ion Ratio Lower Upper  
92 100  
91 172.3 137.9 206.9





#53  
t-1,3-Dichloropropene  
Concen: 45.852 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

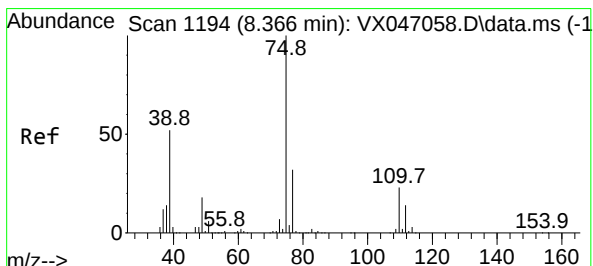
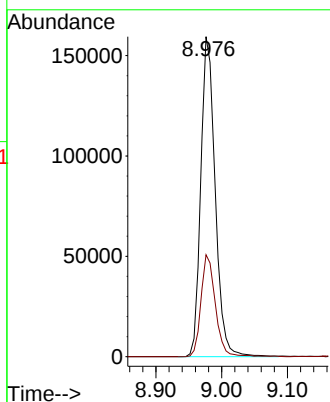
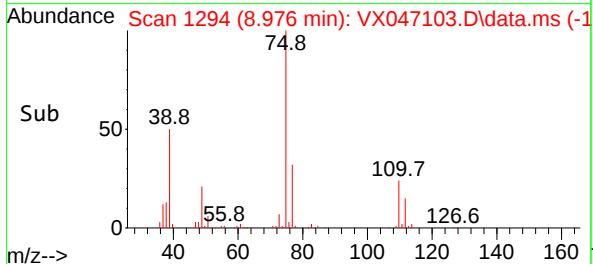
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 24317  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.5 36.7

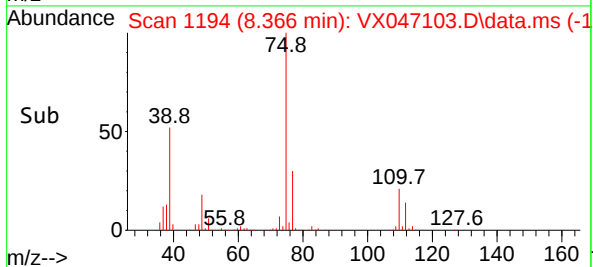
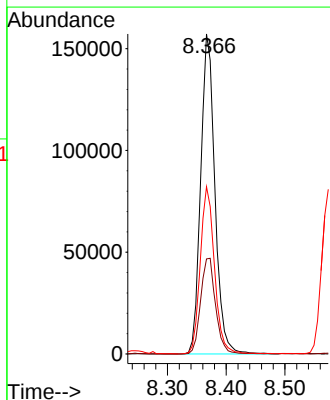
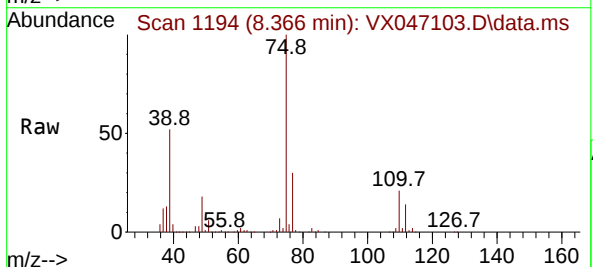
Manual Integrations  
APPROVED

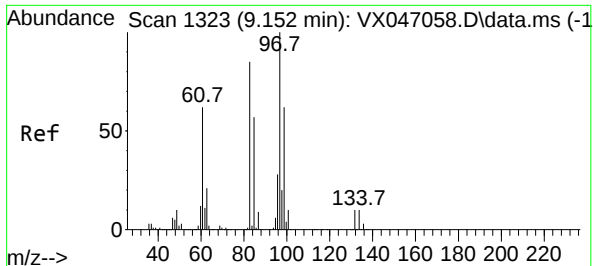
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#54  
cis-1,3-Dichloropropene  
Concen: 45.464 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

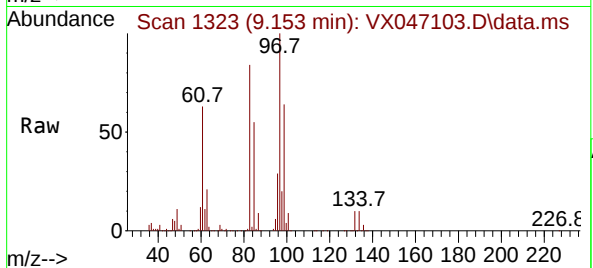
Tgt Ion: 75 Resp: 263899  
Ion Ratio Lower Upper  
75 100  
77 29.7 25.4 38.0  
39 52.3 41.8 62.6





#55  
1,1,2-Trichloroethane  
Concen: 44.287 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

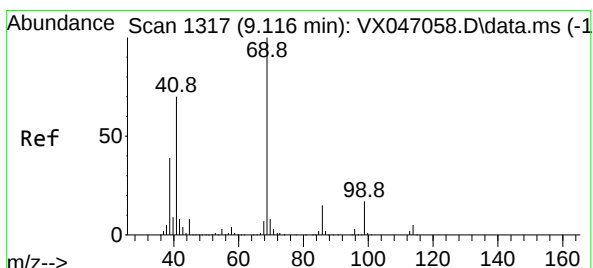
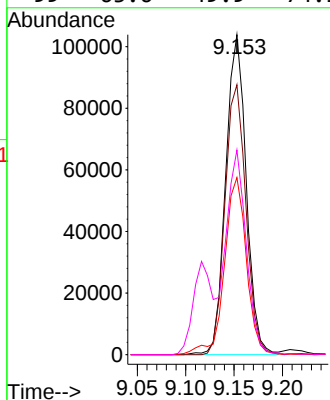
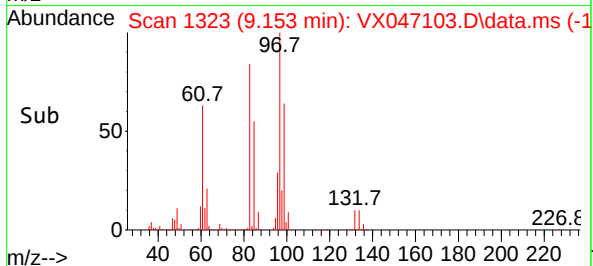
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



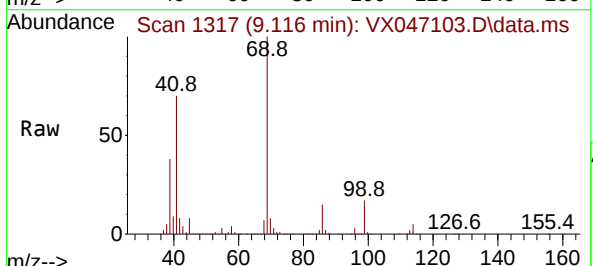
Tgt Ion: 97 Resp: 15342  
Ion Ratio Lower Upper  
97 100  
83 84.4 68.0 102.0  
85 55.2 45.2 67.8  
99 63.6 49.9 74.9

Manual Integrations  
APPROVED

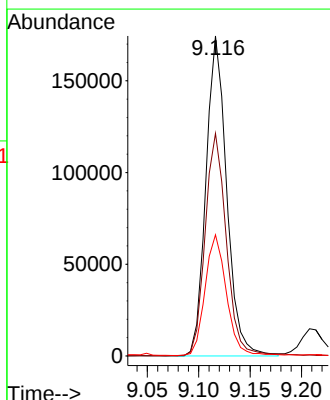
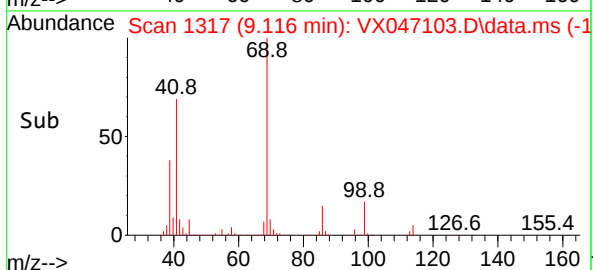
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025

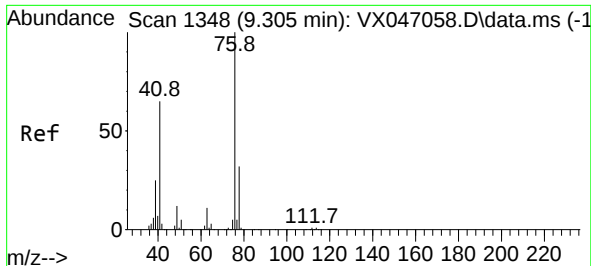


#56  
Ethyl methacrylate  
Concen: 47.861 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21



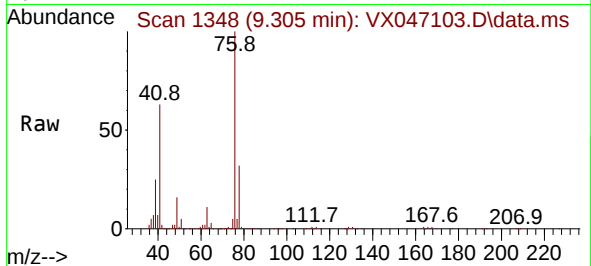
Tgt Ion: 69 Resp: 245458  
Ion Ratio Lower Upper  
69 100  
41 71.3 56.1 84.1  
39 38.8 31.1 46.7





#57  
1,3-Dichloropropane  
Concen: 44.625 ug/l  
RT: 9.305 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

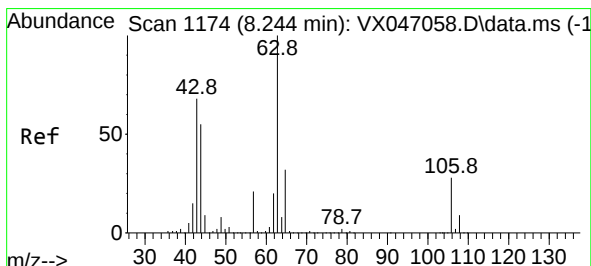
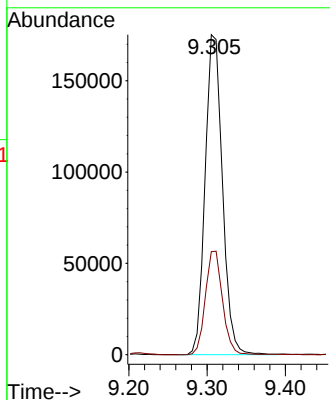
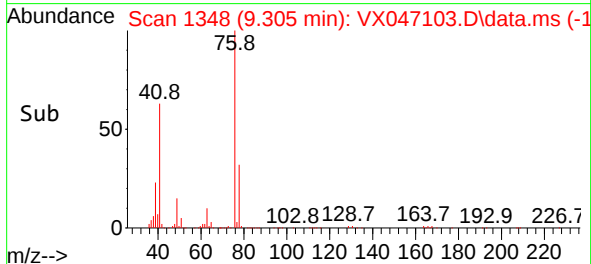
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



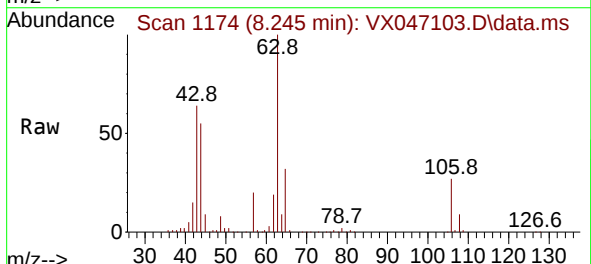
Tgt Ion: 76 Resp: 26867  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.5 38.3

Manual Integrations  
APPROVED

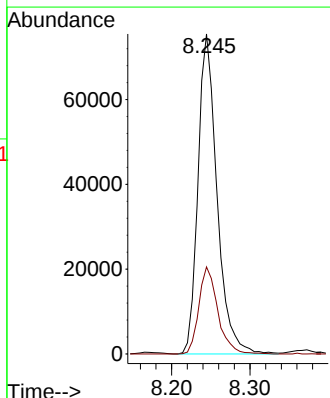
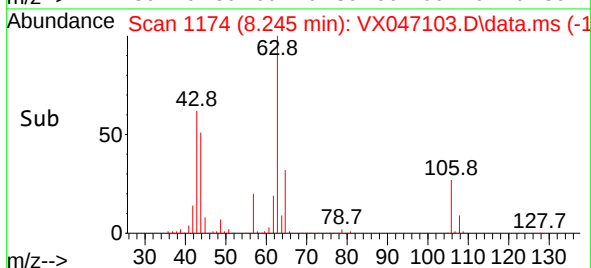
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025

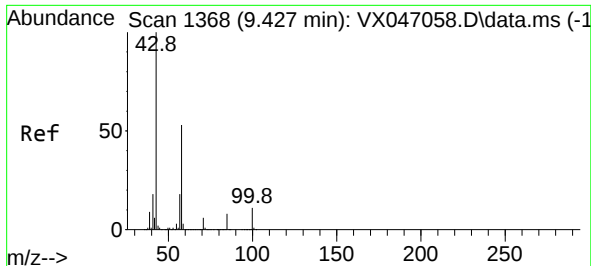


#58  
2-Chloroethyl Vinyl ether  
Concen: 44.640 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21



Tgt Ion: 63 Resp: 127398  
Ion Ratio Lower Upper  
63 100  
106 27.1 22.2 33.4





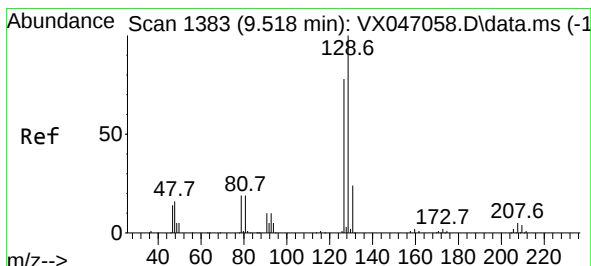
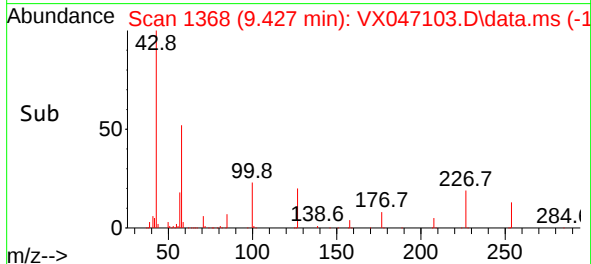
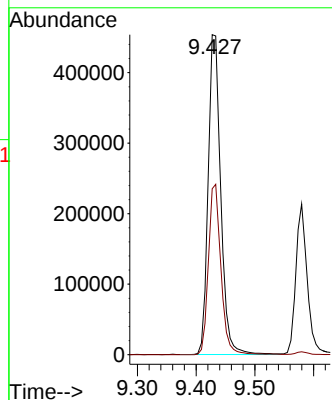
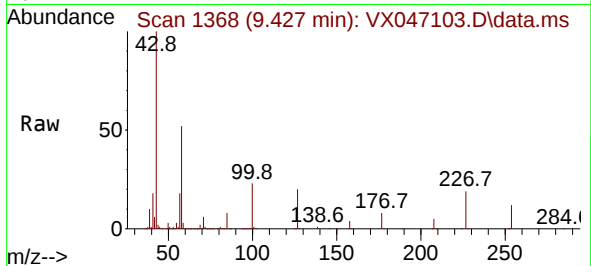
#59  
2-Hexanone  
Concen: 231.350 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 67749  
Ion Ratio Lower Upper  
43 100  
58 52.9 26.5 79.5

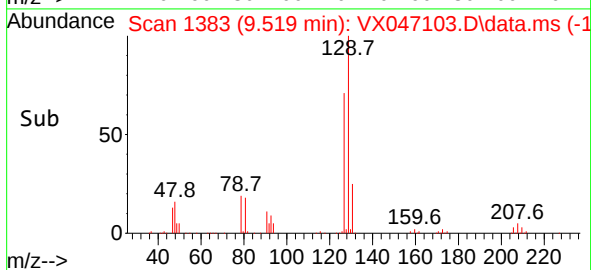
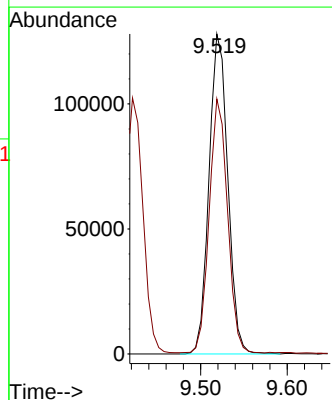
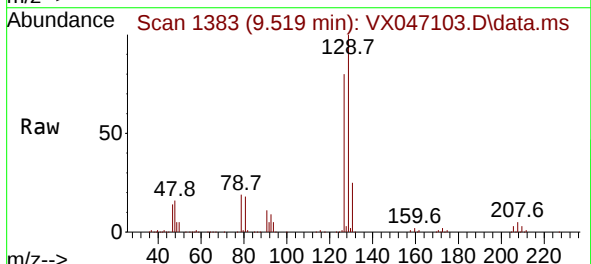
Manual Integrations  
APPROVED

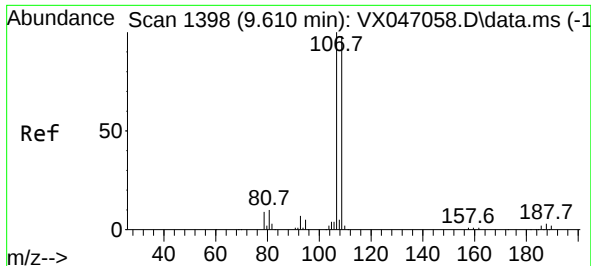
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#60  
Dibromochloromethane  
Concen: 47.452 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

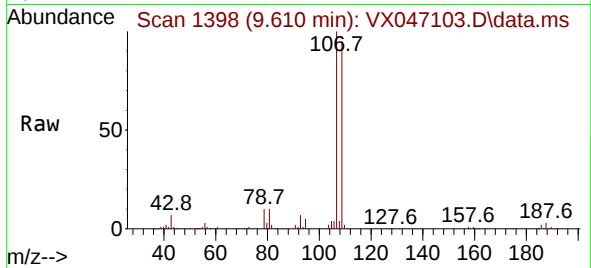
Tgt Ion:129 Resp: 192797  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 43.925 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

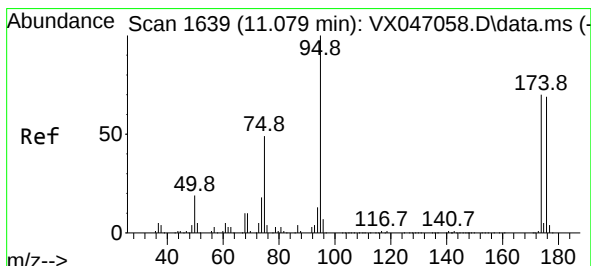
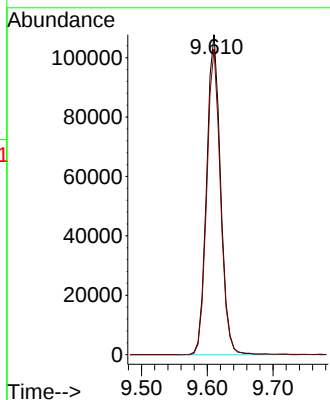
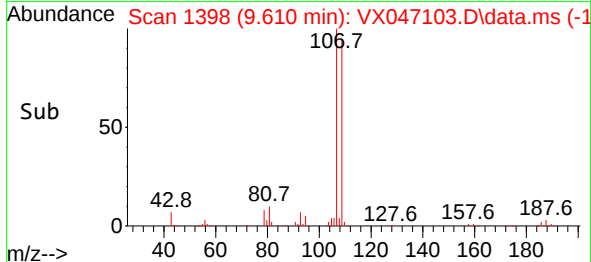
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



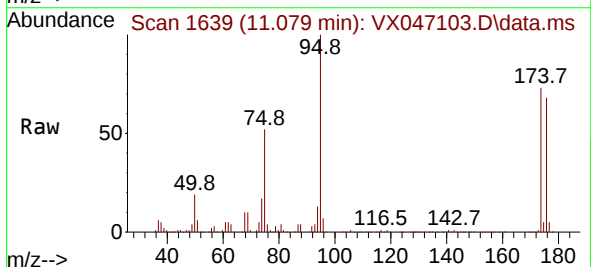
Tgt Ion:107 Resp: 15911  
Ion Ratio Lower Upper  
107 100  
109 93.5 74.6 112.0

Manual Integrations  
APPROVED

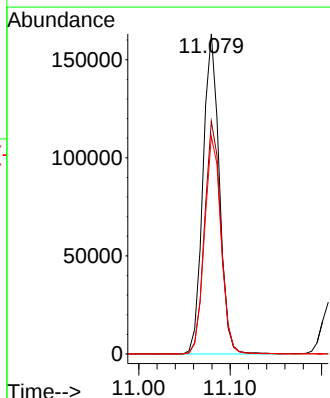
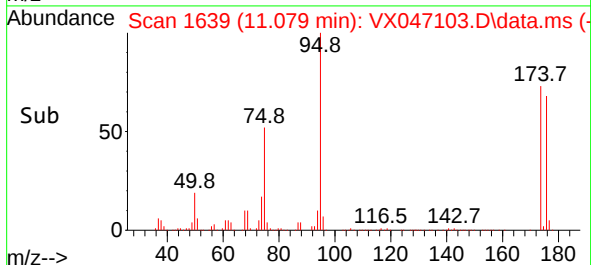
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025

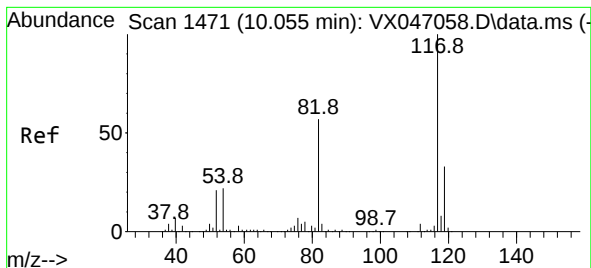


#62  
4-Bromofluorobenzene  
Concen: 47.349 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21



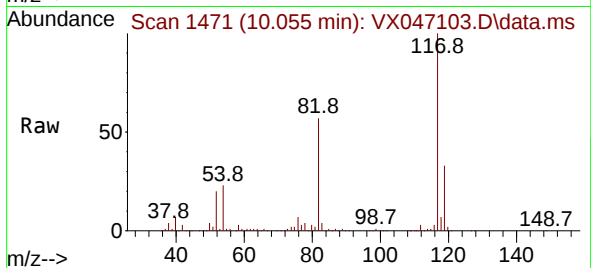
Tgt Ion: 95 Resp: 201239  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 144.6  
176 69.3 0.0 139.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

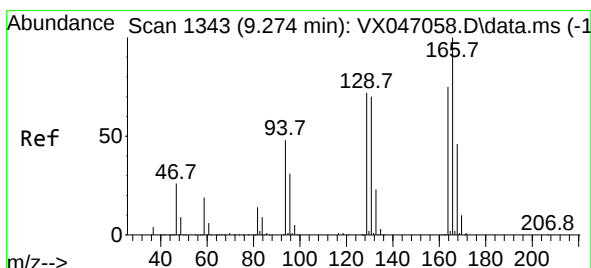
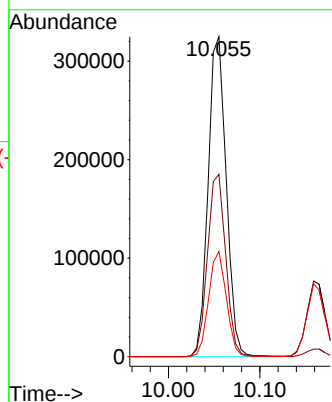
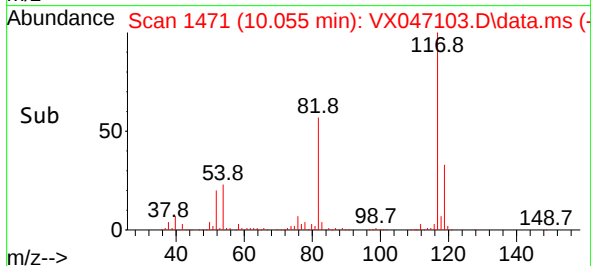
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 44562  
Ion Ratio Lower Upper  
117 100  
82 57.0 45.4 68.2  
119 32.9 26.1 39.1

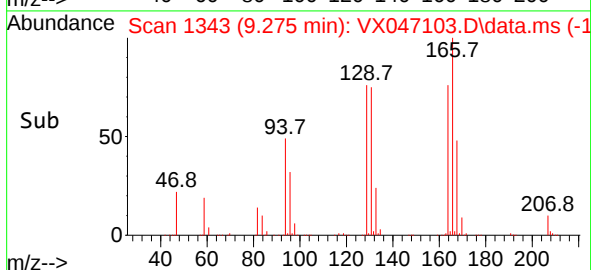
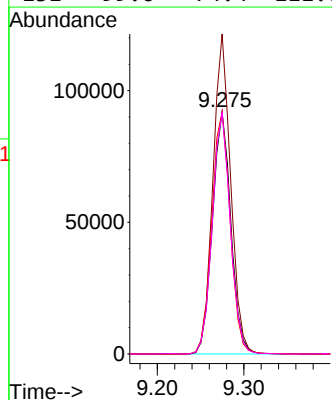
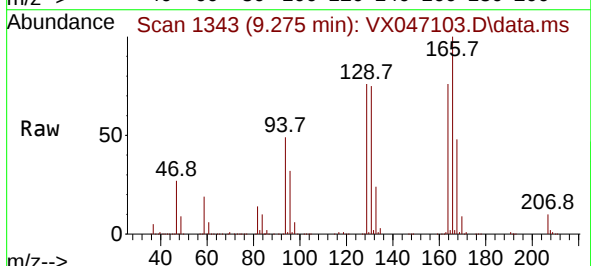
Manual Integrations  
APPROVED

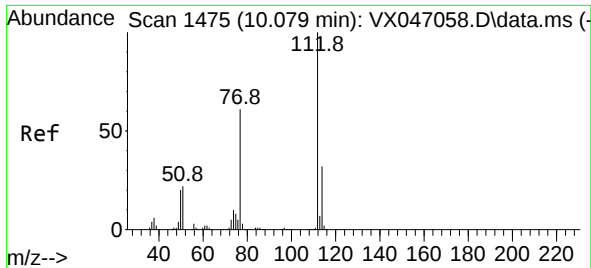
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#64  
Tetrachloroethene  
Concen: 42.182 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

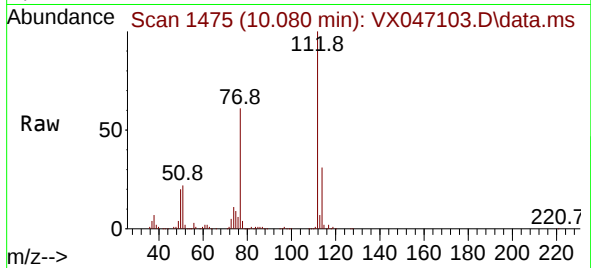
Tgt Ion:164 Resp: 135506  
Ion Ratio Lower Upper  
164 100  
166 132.2 106.2 159.4  
129 100.2 76.6 114.8  
131 99.6 74.4 111.6





#65  
Chlorobenzene  
Concen: 43.767 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

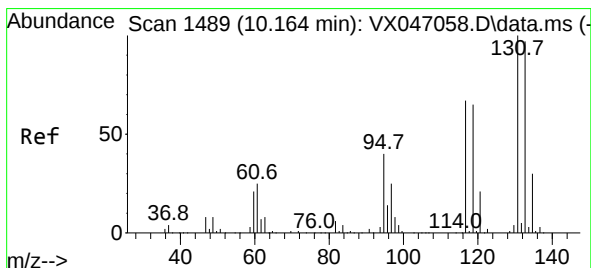
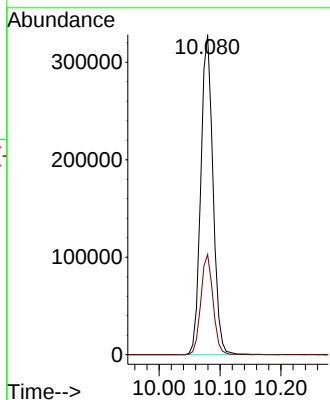
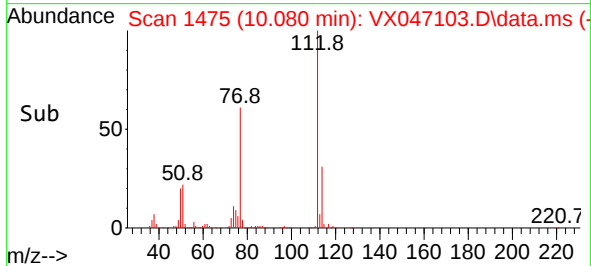
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 456900  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.8 38.6

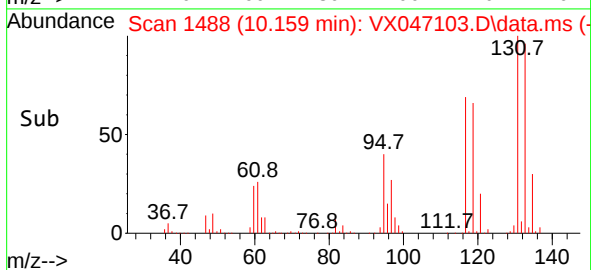
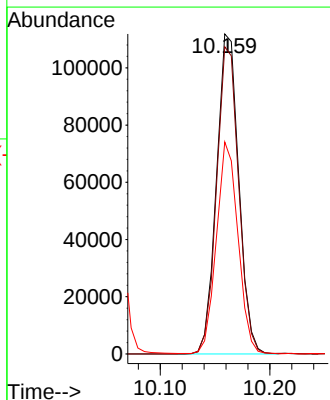
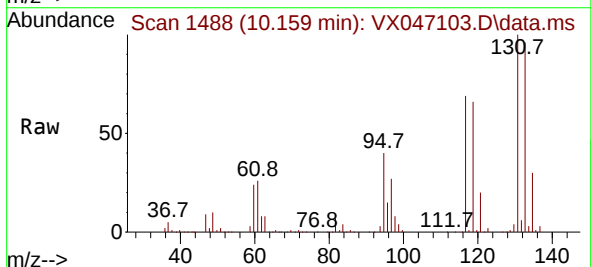
Manual Integrations  
APPROVED

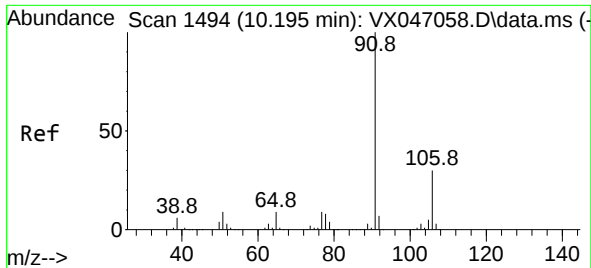
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 44.954 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

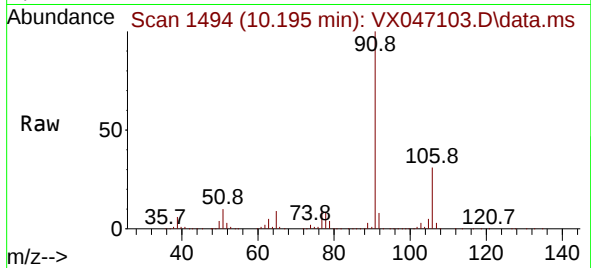
Tgt Ion:131 Resp: 158001  
Ion Ratio Lower Upper  
131 100  
133 95.5 48.4 145.3  
119 64.2 32.4 97.0





#67  
Ethyl Benzene  
Concen: 44.376 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

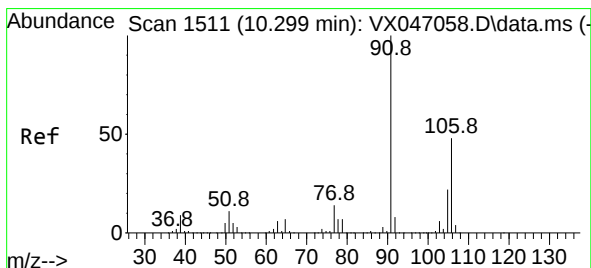
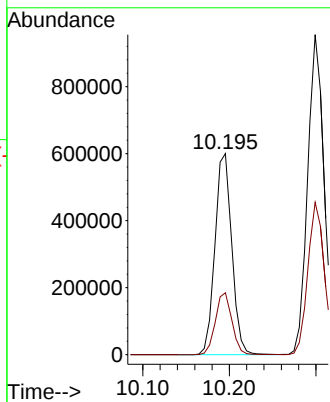
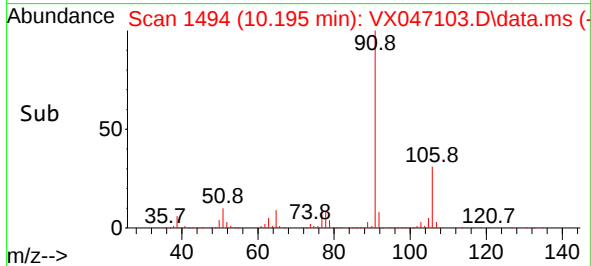
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



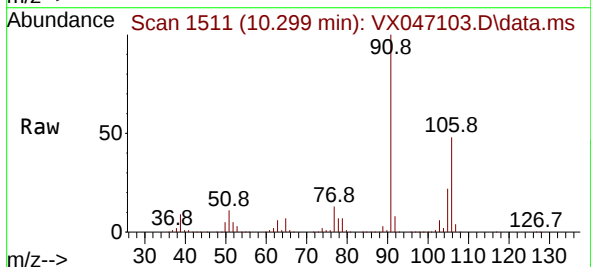
Tgt Ion: 91 Resp: 809994  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.2 36.4

Manual Integrations  
APPROVED

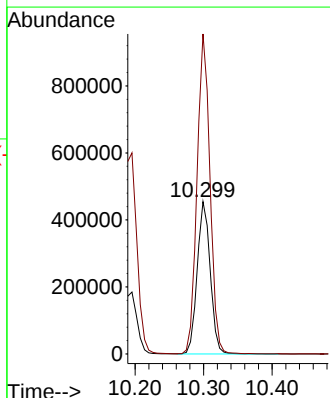
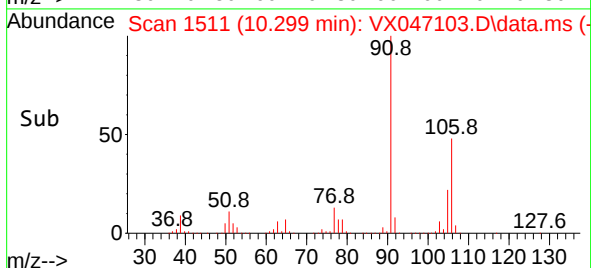
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025

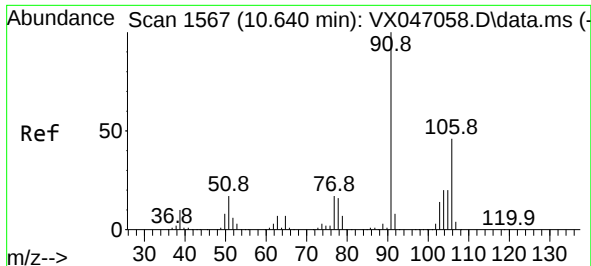


#68  
m/p-Xylenes  
Concen: 88.173 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21



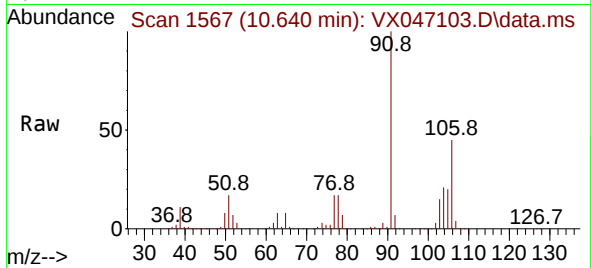
Tgt Ion:106 Resp: 602274  
Ion Ratio Lower Upper  
106 100  
91 208.5 167.4 251.0





#69  
o-Xylene  
Concen: 44.362 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

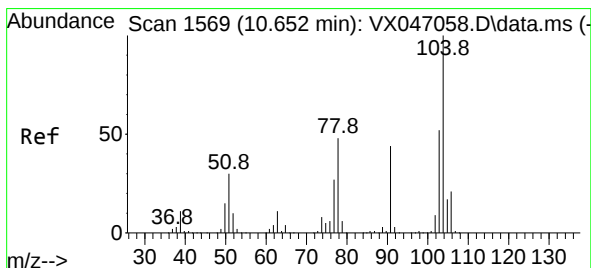
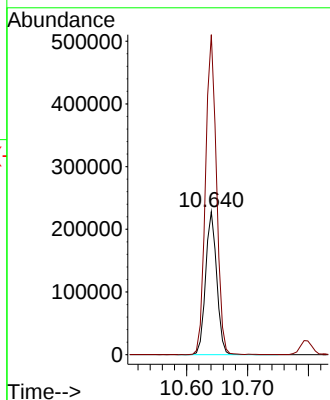
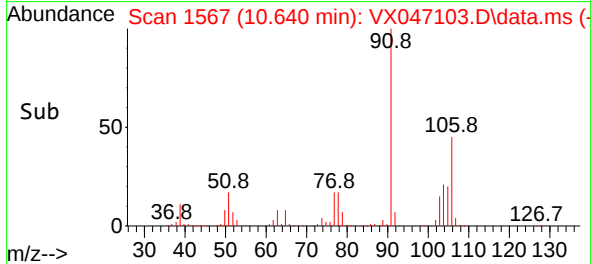
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 288269  
Ion Ratio Lower Upper  
106 100  
91 221.7 110.3 331.0

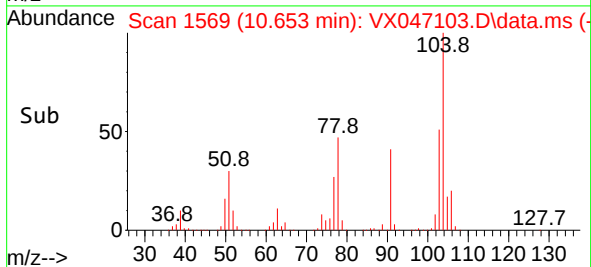
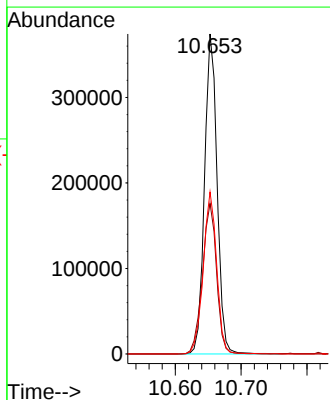
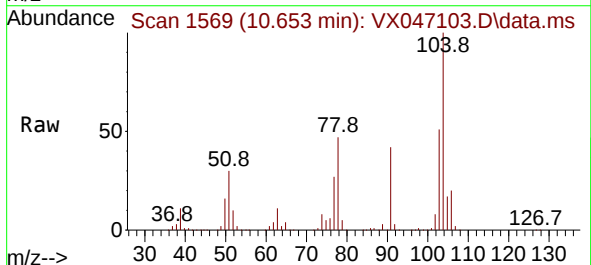
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#70  
Styrene  
Concen: 44.675 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion:104 Resp: 497794  
Ion Ratio Lower Upper  
104 100  
78 52.9 42.0 63.0  
103 54.4 43.8 65.6





#71

Bromoform

Concen: 46.357 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 12376

Ion Ratio Lower Upper

173 100

175 48.7 24.2 72.6

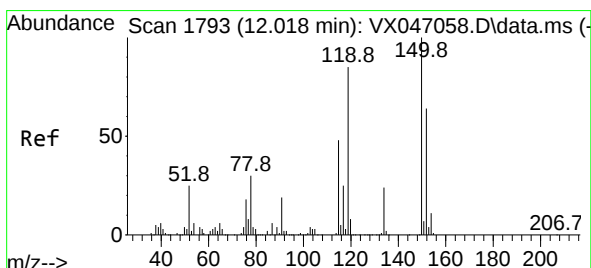
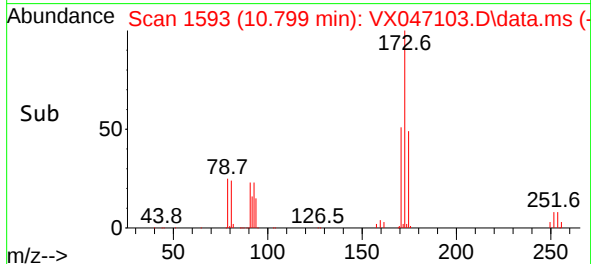
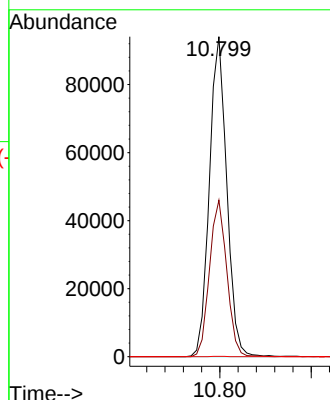
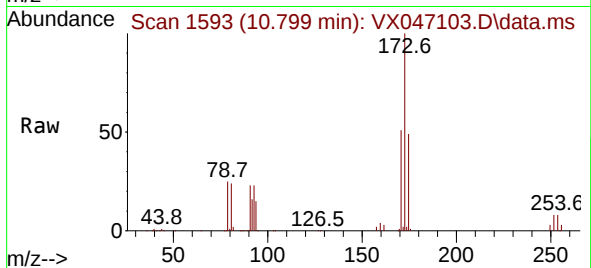
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

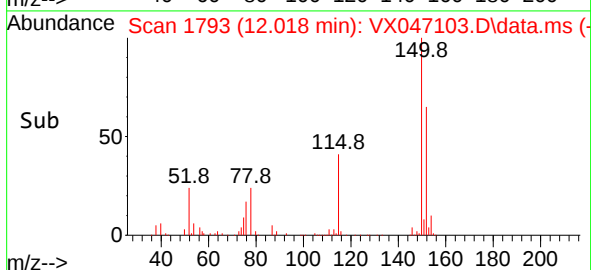
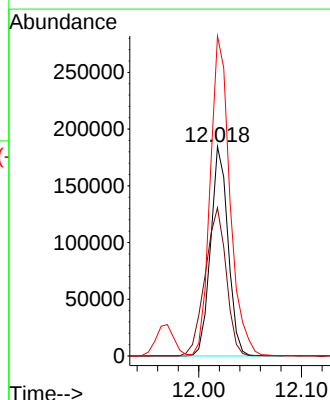
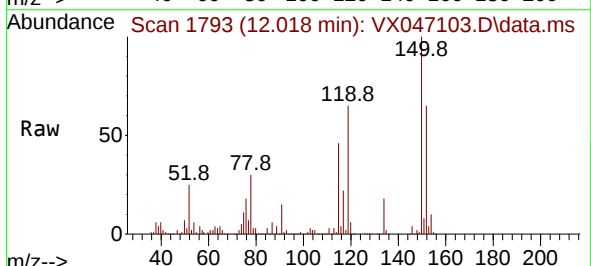
Tgt Ion:152 Resp: 217277

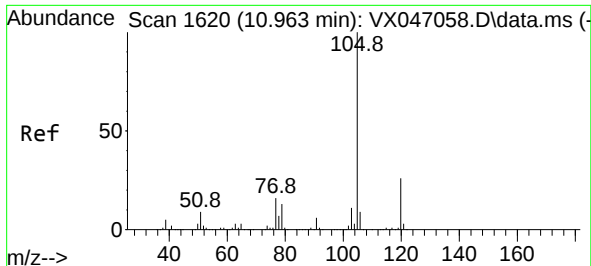
Ion Ratio Lower Upper

152 100

115 85.8 45.6 136.7

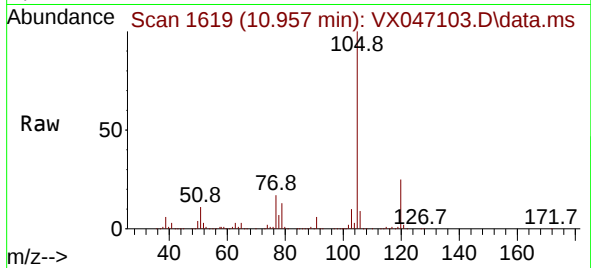
150 172.1 0.0 354.6





#73  
Isopropylbenzene  
Concen: 44.724 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

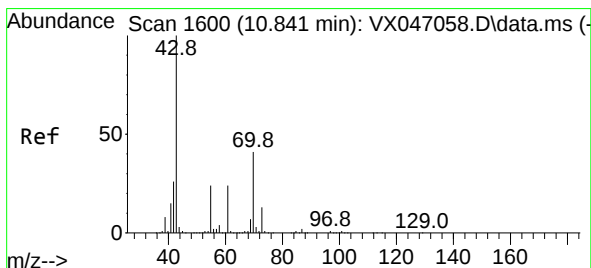
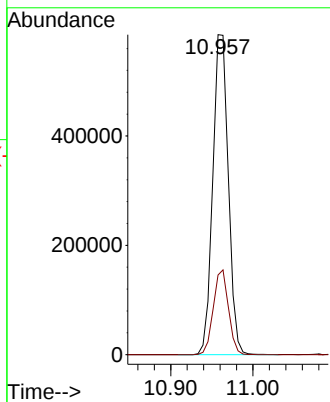
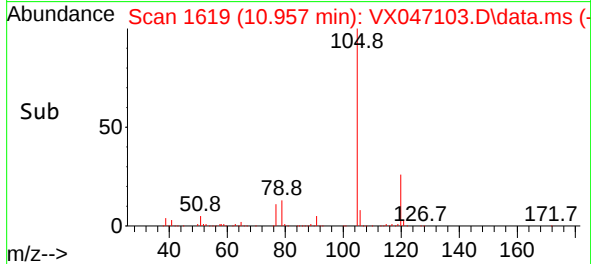
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 766654  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.9 38.7

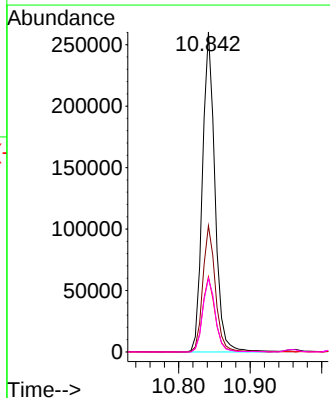
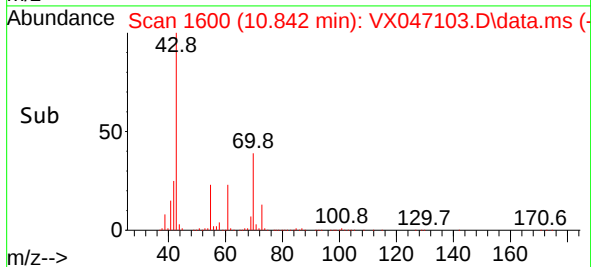
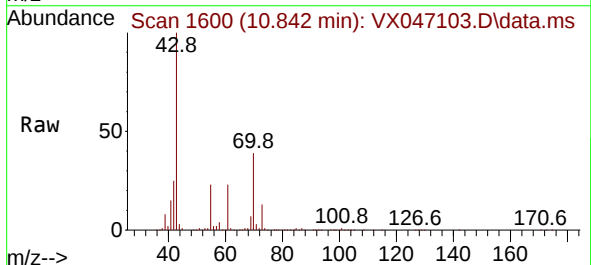
Manual Integrations  
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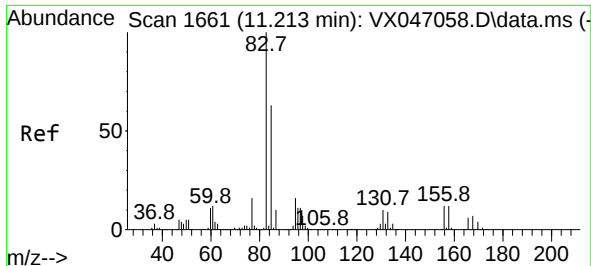
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#74  
N-ethyl acetate  
Concen: 45.715 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

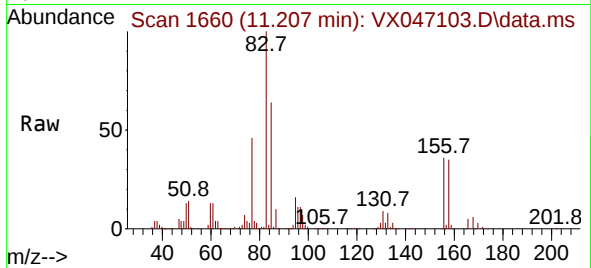
Tgt Ion: 43 Resp: 316182  
Ion Ratio Lower Upper  
43 100  
70 39.7 32.3 48.5  
55 23.6 18.9 28.3  
61 23.3 18.7 28.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 43.750 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

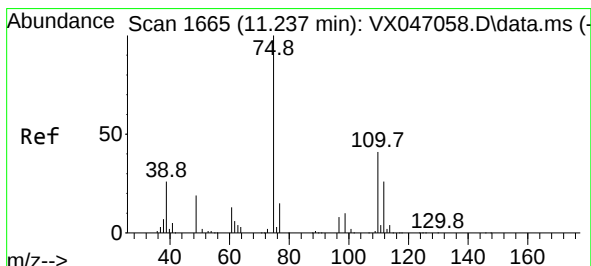
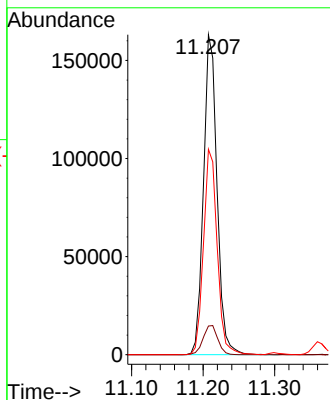
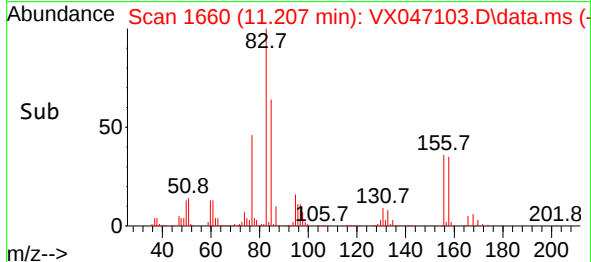
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 21422  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.0 14.9  
85 65.0 32.0 96.2

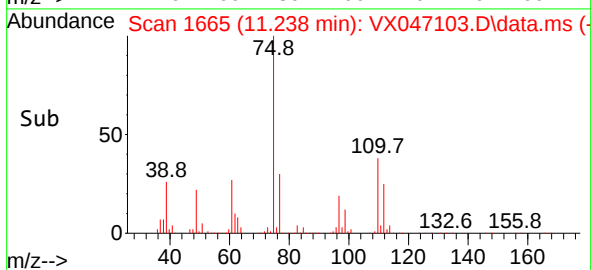
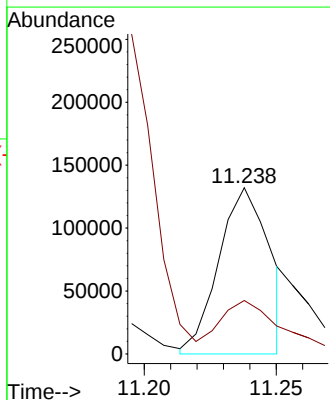
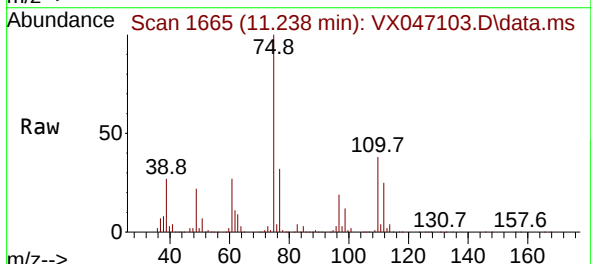
Manual Integrations  
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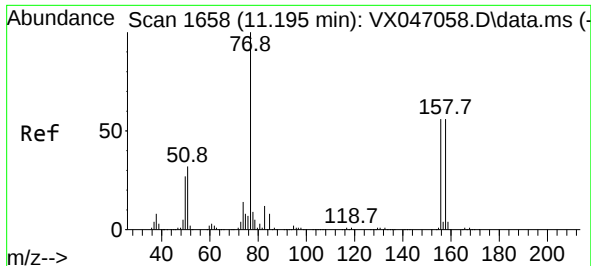
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#76  
1,2,3-Trichloropropane  
Concen: 43.784 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

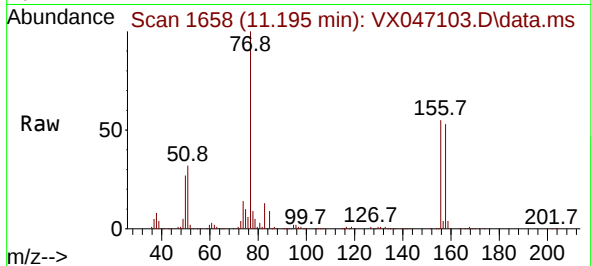
Tgt Ion: 75 Resp: 176085  
Ion Ratio Lower Upper  
75 100  
77 39.9 21.6 65.0





#77  
Bromobenzene  
Concen: 43.783 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

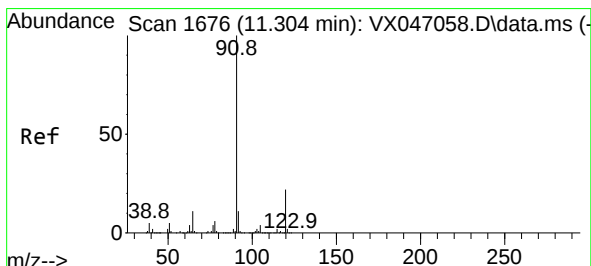
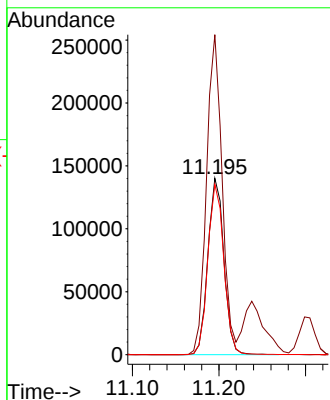
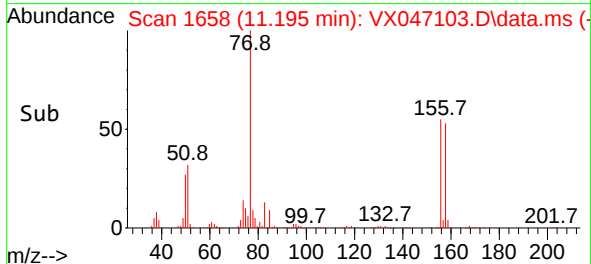
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



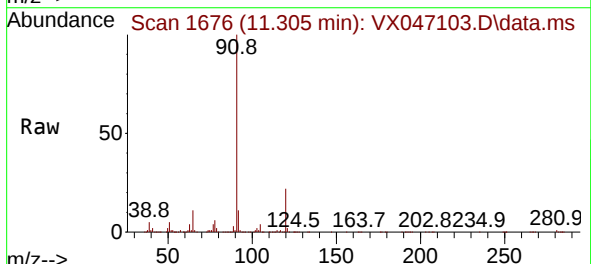
Tgt Ion:156 Resp: 180015  
Ion Ratio Lower Upper  
156 100  
77 176.7 87.3 261.9  
158 97.2 48.9 146.6

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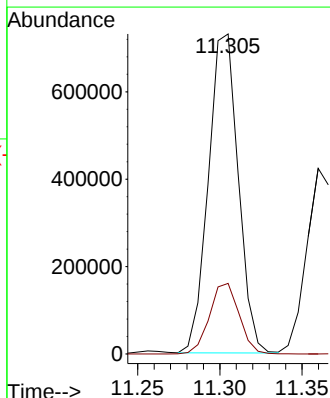
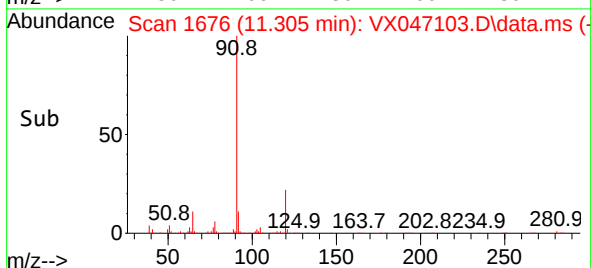
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025

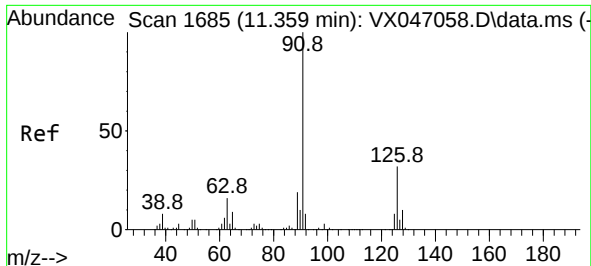


#78  
n-propylbenzene  
Concen: 45.083 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21



Tgt Ion: 91 Resp: 923482  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.0 33.0





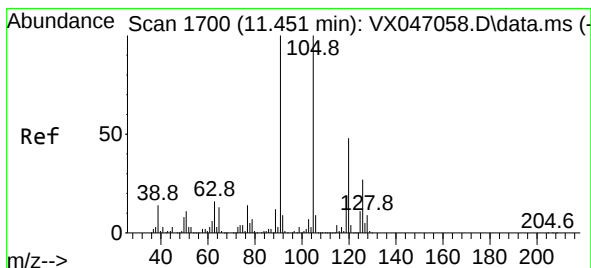
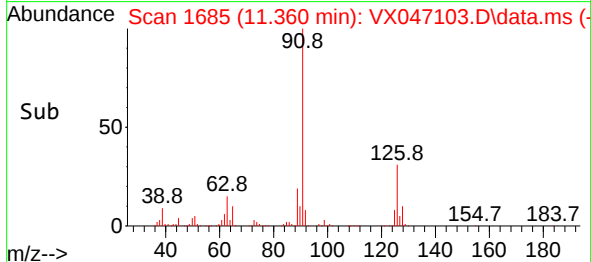
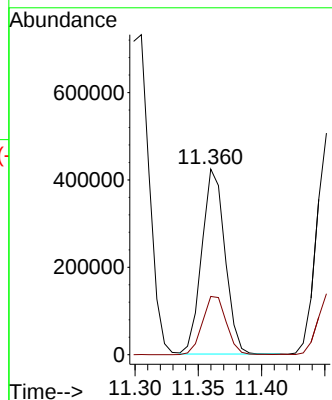
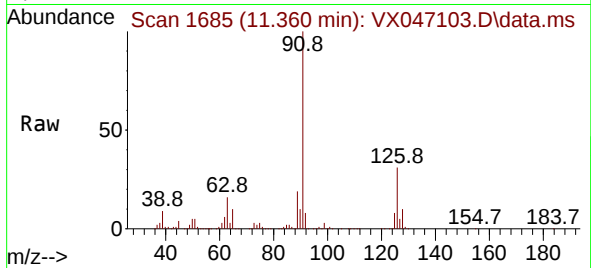
#79  
2-Chlorotoluene  
Concen: 44.104 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 540049  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.4 49.4

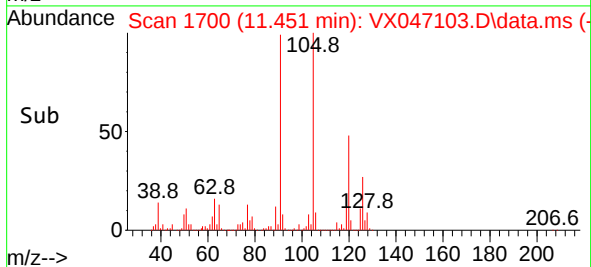
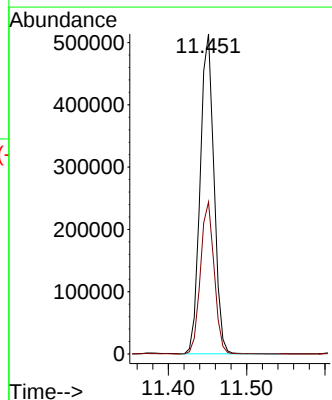
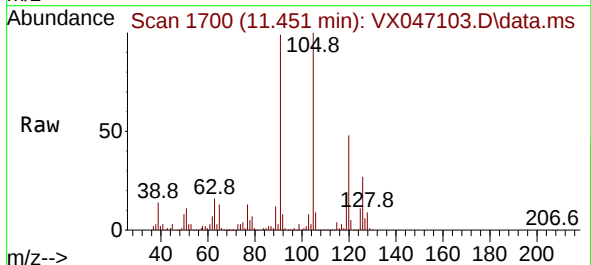
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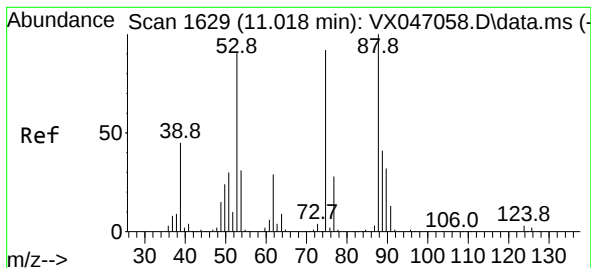
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 44.507 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

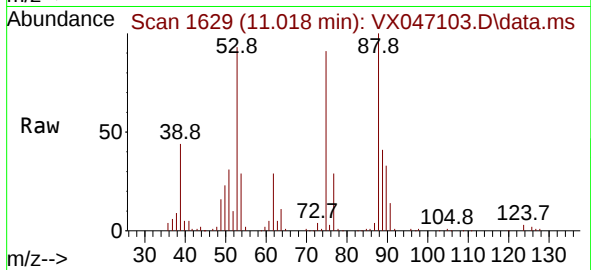
Tgt Ion:105 Resp: 630294  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 28.930 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

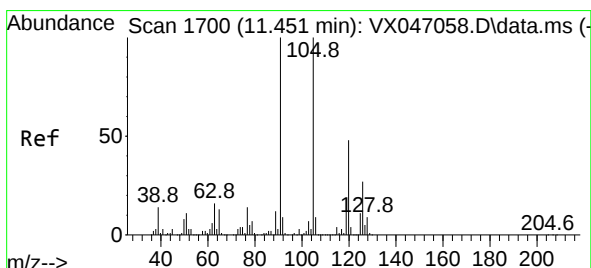
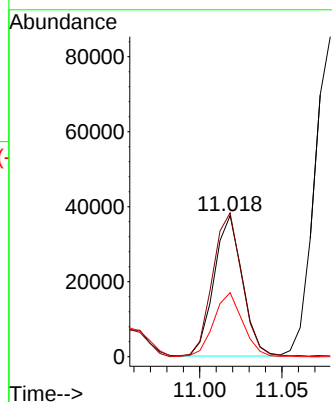
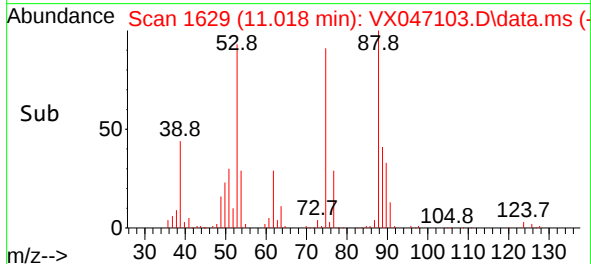
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 45159  
Ion Ratio Lower Upper  
75 100  
53 106.7 84.2 126.4  
89 46.6 36.0 54.0

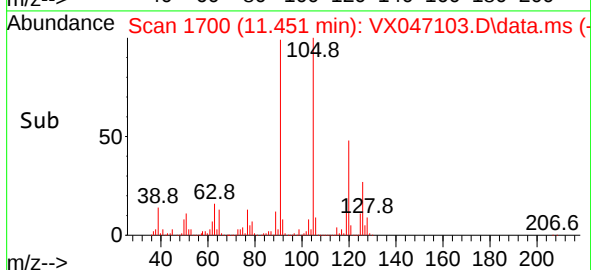
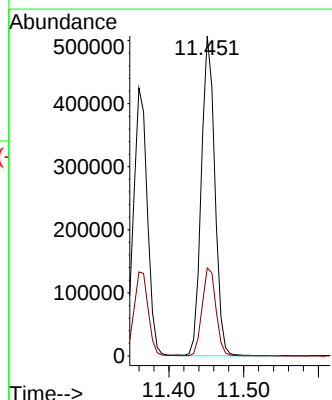
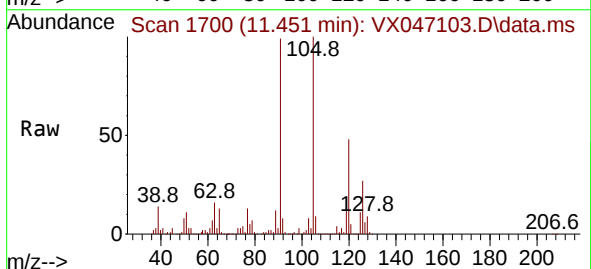
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Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#82  
4-Chlorotoluene  
Concen: 44.418 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

Tgt Ion: 91 Resp: 634842  
Ion Ratio Lower Upper  
91 100  
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 44.697 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 63532

Ion Ratio Lower Upper

119 100

91 58.9 29.6 88.8

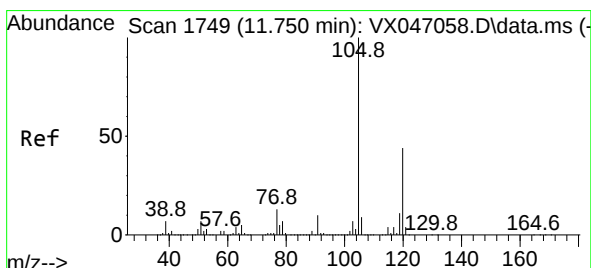
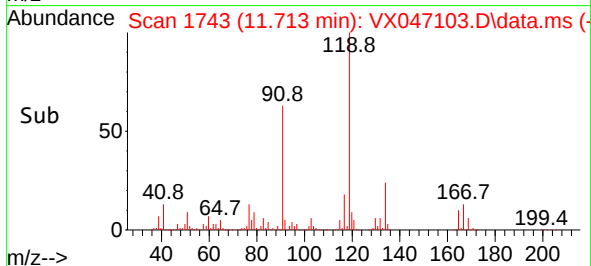
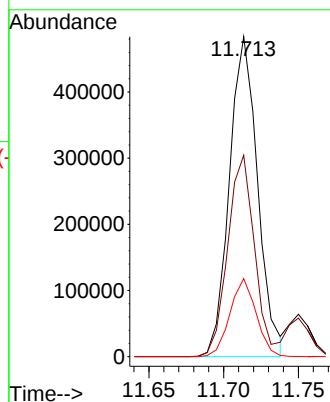
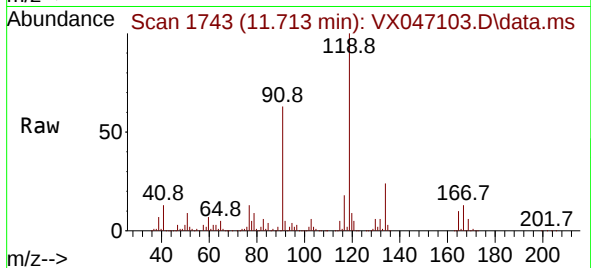
134 22.7 11.4 34.1

Manual Integrations

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Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 45.012 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047103.D

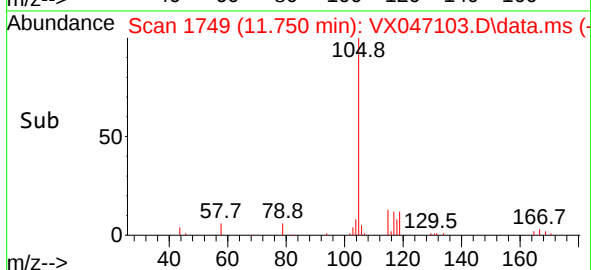
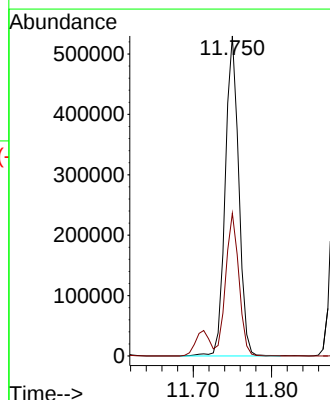
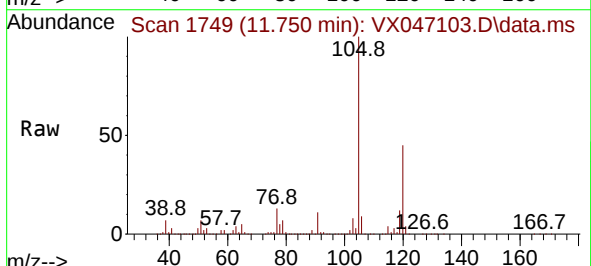
Acq: 23 Jul 2025 19:21

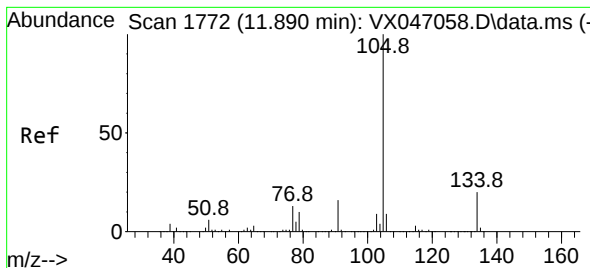
Tgt Ion:105 Resp: 635813

Ion Ratio Lower Upper

105 100

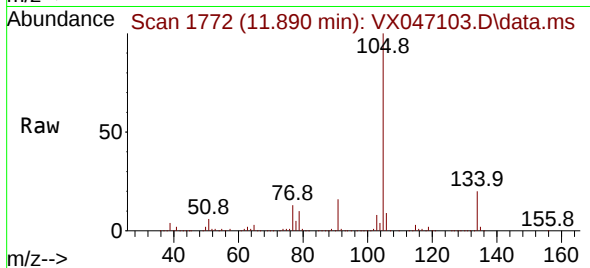
120 43.6 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 44.421 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX047103.D  
 Acq: 23 Jul 2025 19:21

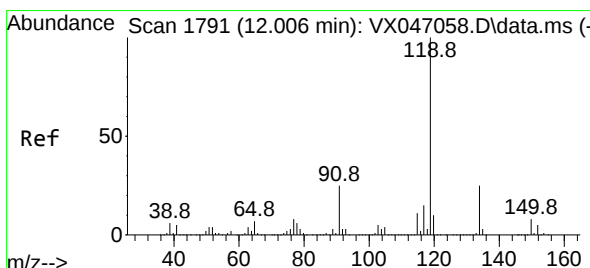
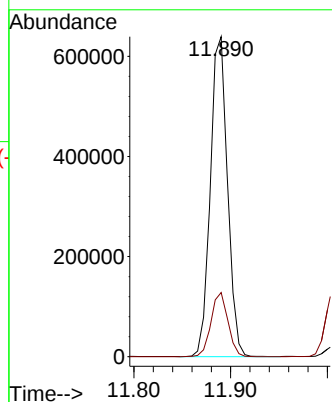
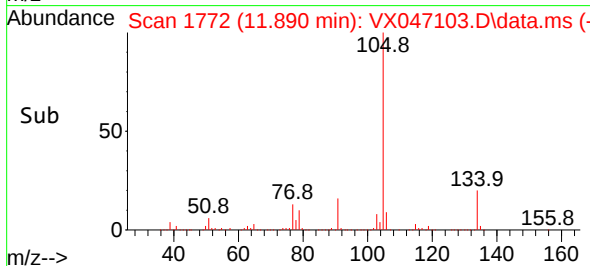
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



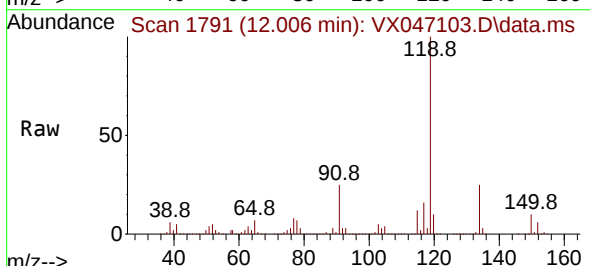
Tgt Ion:105 Resp: 788910  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.9 29.7

Manual Integrations  
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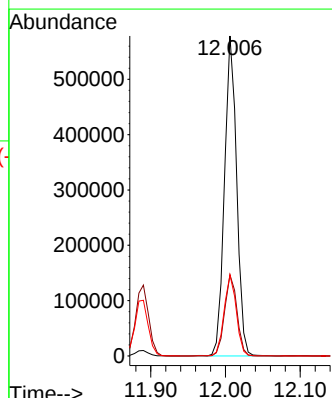
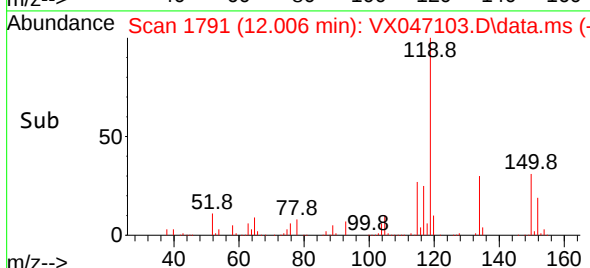
Reviewed By :John Carlone 07/24/2025  
 Supervised By :Mahesh Dadoda 07/24/2025

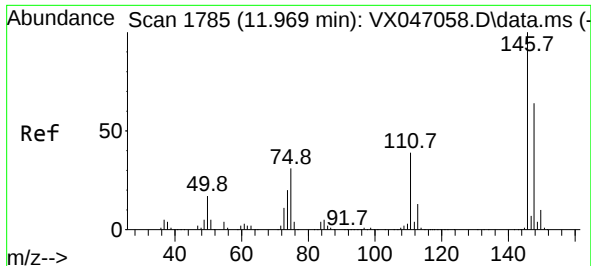


#86  
 p-Isopropyltoluene  
 Concen: 44.641 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX047103.D  
 Acq: 23 Jul 2025 19:21



Tgt Ion:119 Resp: 657464  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.4  
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 43.734 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 341658

Ion Ratio Lower Upper

146 100

111 41.6 21.0 63.0

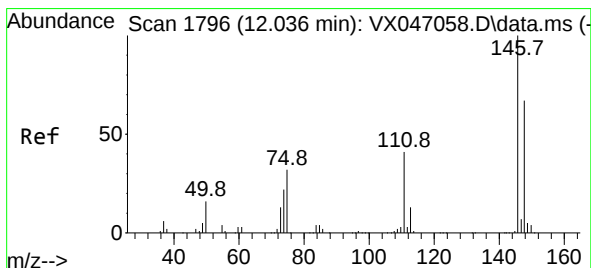
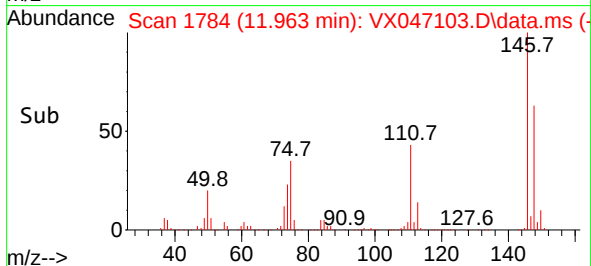
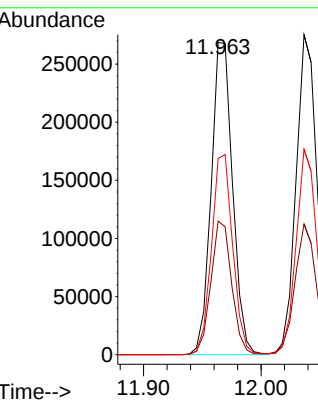
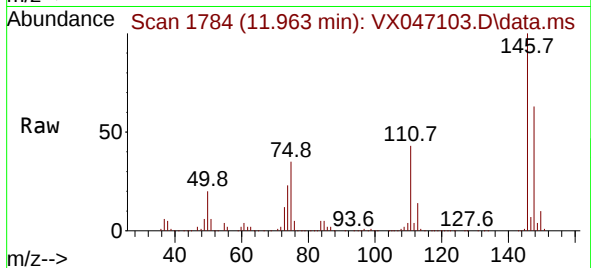
148 63.5 32.0 96.0

Manual Integrations

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#88

1,4-Dichlorobenzene

Concen: 42.954 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

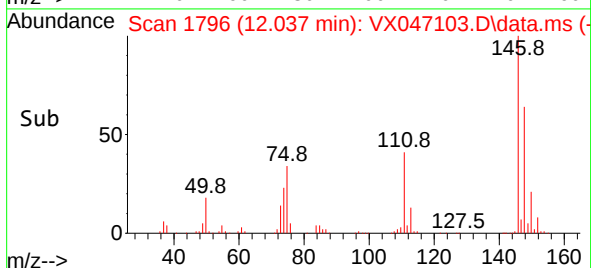
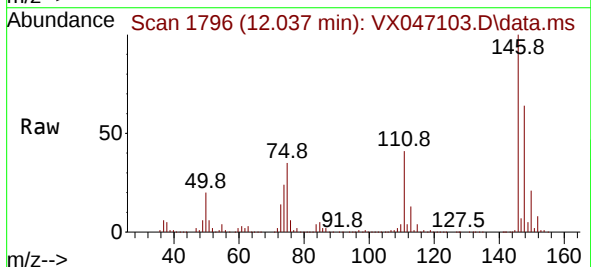
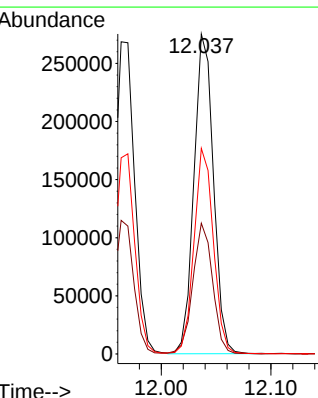
Tgt Ion:146 Resp: 339977

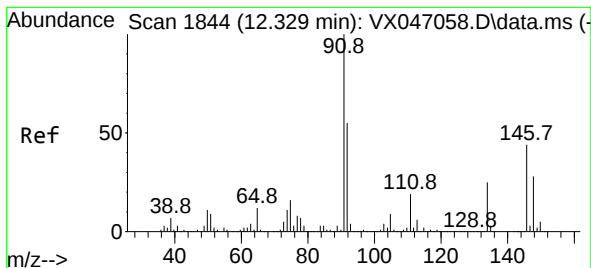
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

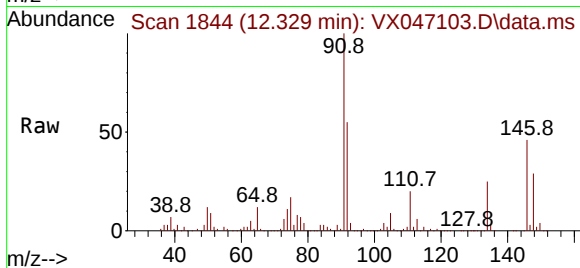
148 64.0 33.0 98.9





#89  
n-Butylbenzene  
Concen: 44.495 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

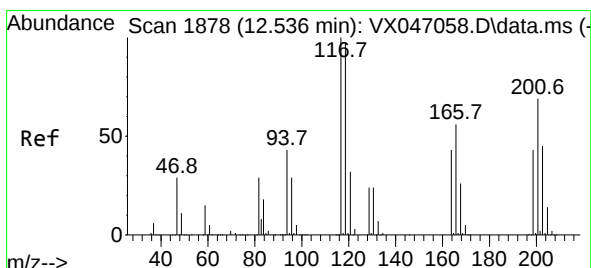
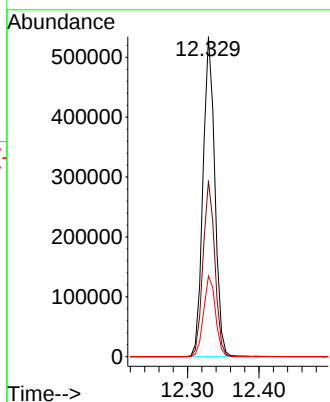
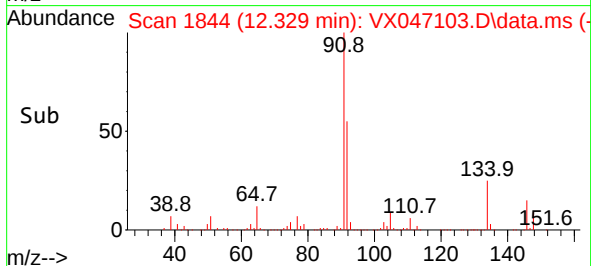
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 614554  
Ion Ratio Lower Upper  
91 100  
92 54.9 27.5 82.5  
134 25.5 12.8 38.3

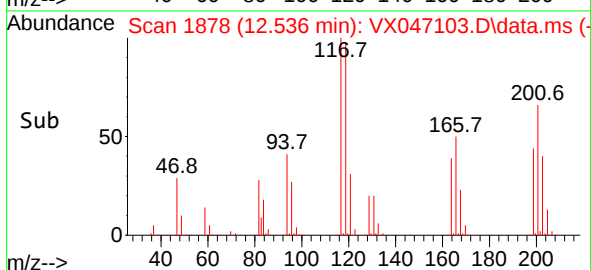
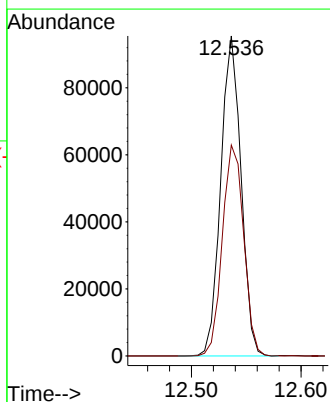
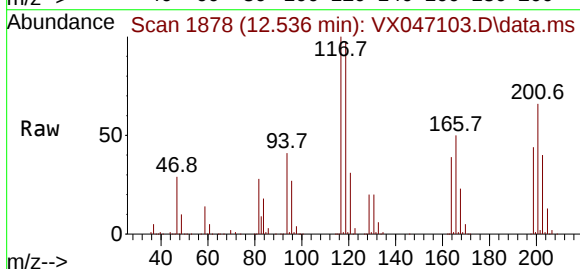
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#90  
Hexachloroethane  
Concen: 46.615 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

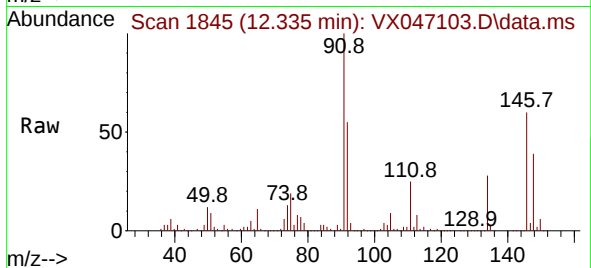
Tgt Ion:117 Resp: 122818  
Ion Ratio Lower Upper  
117 100  
201 69.3 34.8 104.5





#91  
1,2-Dichlorobenzene  
Concen: 43.538 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

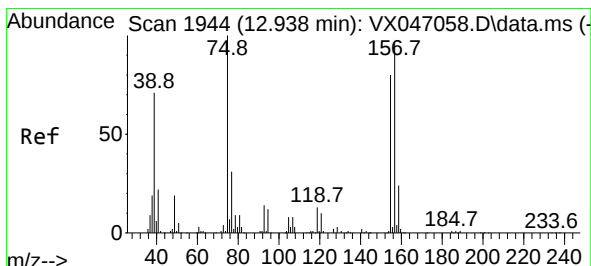
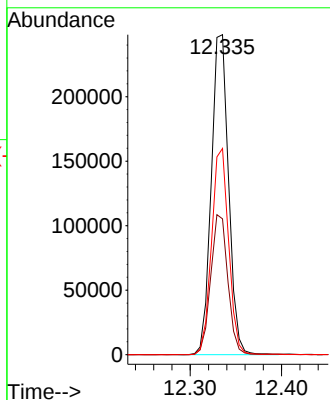
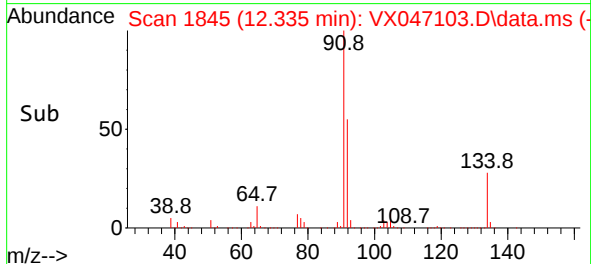
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



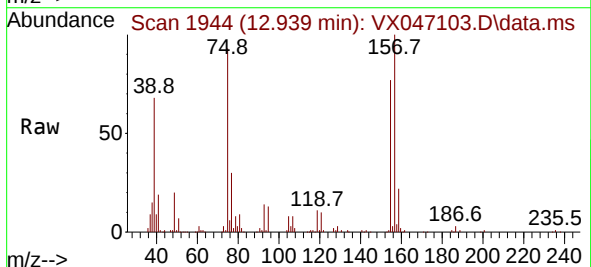
Tgt Ion:146 Resp: 32507  
Ion Ratio Lower Upper  
146 100  
111 43.5 21.6 64.6  
148 63.6 31.9 95.7

Manual Integrations  
APPROVED

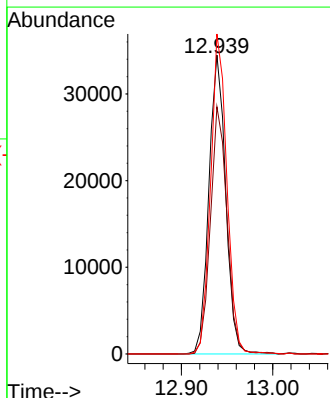
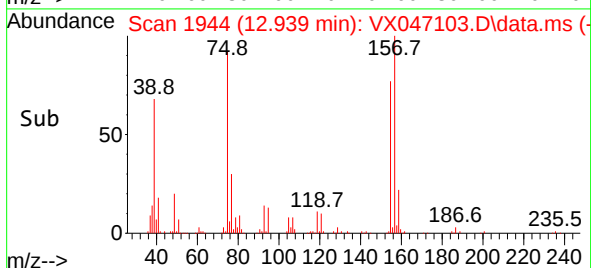
Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025

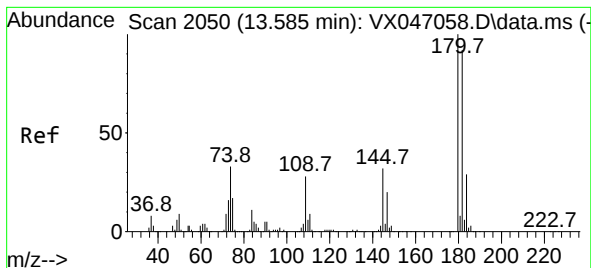


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.751 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21



Tgt Ion: 75 Resp: 43941  
Ion Ratio Lower Upper  
75 100  
155 82.0 41.3 124.1  
157 104.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 44.181 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

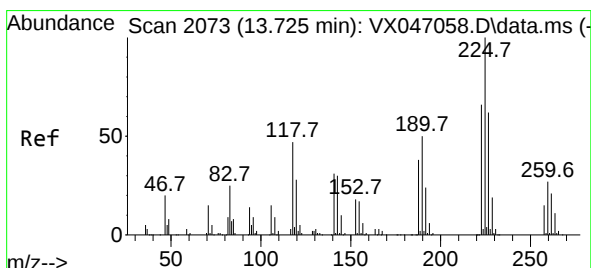
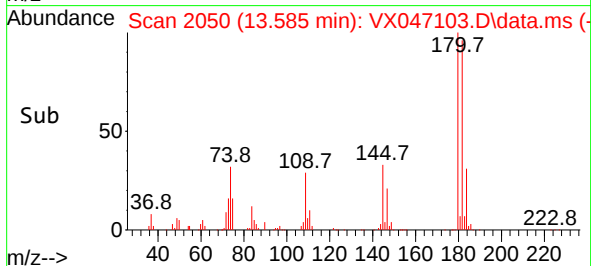
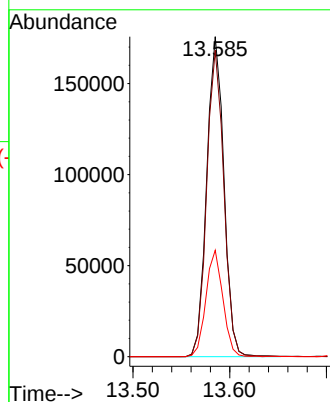
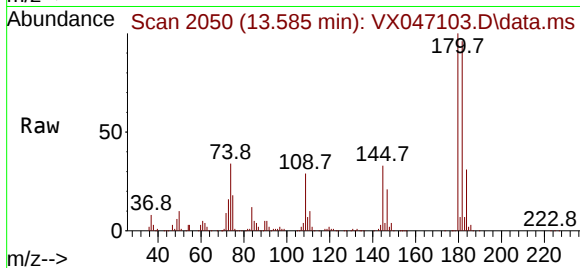
Tgt Ion:180 Resp: 21795  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 47.3 141.8  
 145 32.8 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#94

Hexachlorobutadiene

Concen: 43.925 ug/l

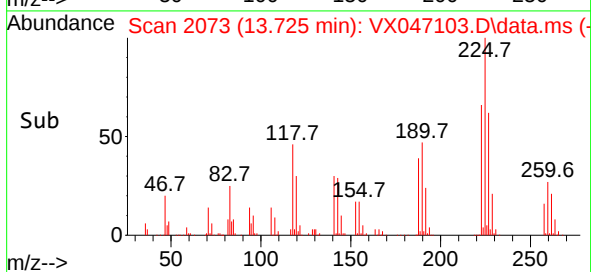
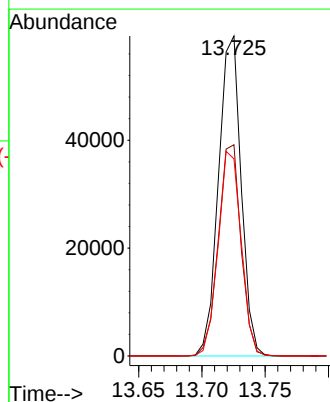
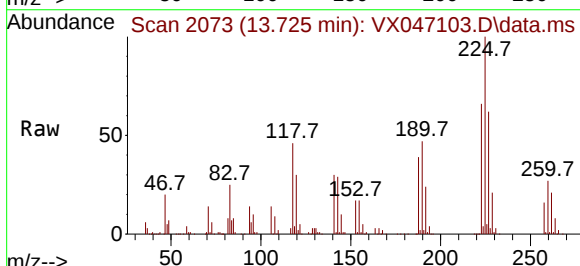
RT: 13.725 min Scan# 2073

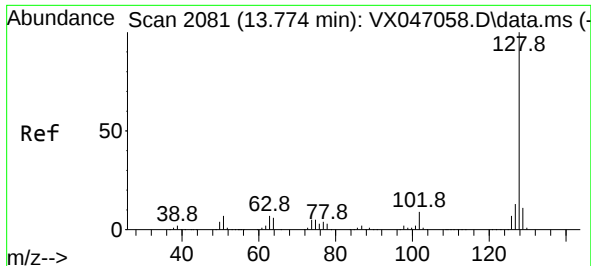
Delta R.T. 0.000 min

Lab File: VX047103.D

Acq: 23 Jul 2025 19:21

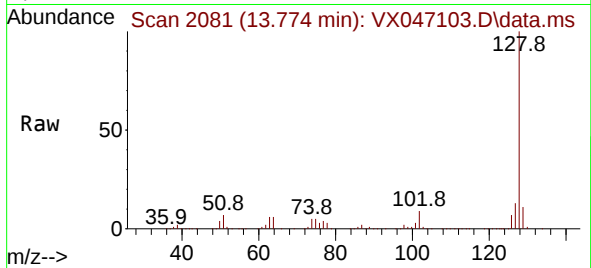
Tgt Ion:225 Resp: 73694  
 Ion Ratio Lower Upper  
 225 100  
 223 66.4 31.6 95.0  
 227 65.1 32.9 98.6





#95  
Naphthalene  
Concen: 46.212 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21

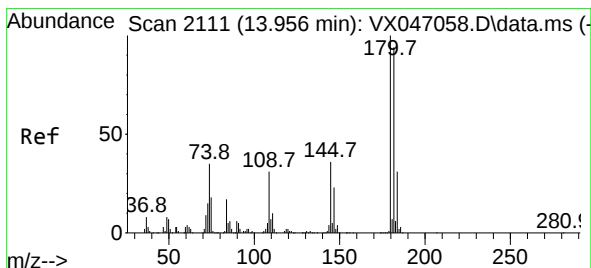
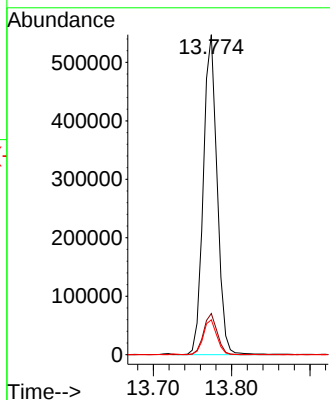
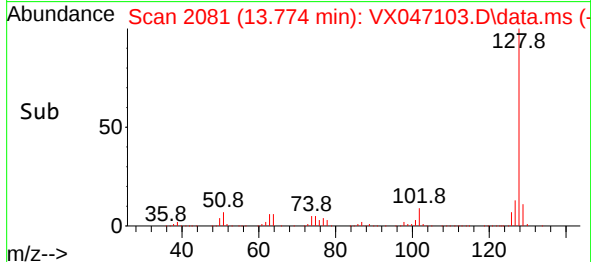
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



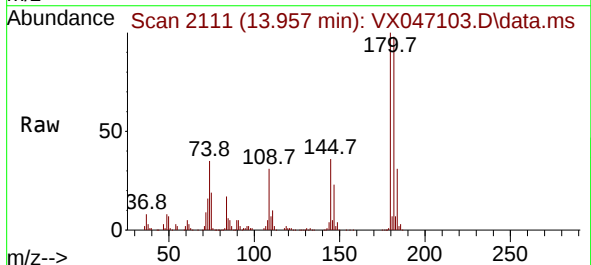
Tgt Ion:128 Resp: 668308  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.1 15.1  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/24/2025  
Supervised By :Mahesh Dadoda 07/24/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 43.393 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX047103.D  
Acq: 23 Jul 2025 19:21



Tgt Ion:180 Resp: 206227  
Ion Ratio Lower Upper  
180 100  
182 96.7 46.9 140.6  
145 34.7 17.3 52.0

