

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062425\  
 Data File : VU063430.D  
 Acq On : 24 Jun 2025 10:17  
 Operator : MD/SY  
 Sample : VSTDCCC010  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC010

Quant Time: Jun 25 06:21:41 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U062325DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Jun 25 03:53:43 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025

| Compound                     | R.T.   | QIon | Response | Conc   | Units    | Dev(Min) |
|------------------------------|--------|------|----------|--------|----------|----------|
| -----                        |        |      |          |        |          |          |
| Internal Standards           |        |      |          |        |          |          |
| 1) Fluorobenzene             | 6.103  | 96   | 56764    | 1.000  | ug/l     | # 0.00   |
| System Monitoring Compounds  |        |      |          |        |          |          |
| 57) 4-Bromofluorobenzene     | 10.627 | 95   | 23234    | 1.115  | ug/l     | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 111.000% |          |
| 68) 1,2-Dichlorobenzene-d4   | 12.184 | 152  | 19905    | 0.951  | ug/l     | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 95.000%  |          |
| Target Compounds             |        |      |          |        |          |          |
|                              |        |      |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane   | 1.380  | 85   | 196843   | 9.029  | ug/l     | 99       |
| 3) Chloromethane             | 1.518  | 50   | 216619   | 7.542  | ug/l     | 99       |
| 4) Vinyl Chloride            | 1.599  | 62   | 189526   | 7.706  | ug/l     | 99       |
| 5) Bromomethane              | 1.843  | 94   | 94774    | 8.043  | ug/l     | 99       |
| 6) Chloroethane              | 1.923  | 64   | 99352    | 6.821  | ug/l     | 100      |
| 7) Trichlorofluoromethane    | 2.126  | 101  | 226702   | 8.083  | ug/l     | 99       |
| 8) 1,1,2-Trichloro-1,2,2-... | 2.567  | 101  | 118407   | 7.926  | ug/l     | 95       |
| 9) 1,1-Dichloroethene        | 2.567  | 96   | 119106   | 7.991  | ug/l     | 89       |
| 10) Iodomethane              | 2.708  | 142  | 136269   | 11.326 | ug/l     | 99       |
| 11) Allyl Chloride           | 2.907  | 41   | 170939   | 6.438  | ug/l     | 97       |
| 12) Acrylonitrile            | 3.306  | 53   | 66818m   | 15.516 | ug/l     |          |
| 13) Acetone                  | 2.618  | 43   | 100195   | 26.365 | ug/l     | 99       |
| 14) Carbon Disulfide         | 2.776  | 76   | 386403   | 7.434  | ug/l     | 99       |
| 15) Methylene Chloride       | 3.026  | 84   | 144028   | 7.623  | ug/l     | 91       |
| 16) trans-1,2-Dichloroethene | 3.332  | 96   | 146466   | 8.734  | ug/l     | 95       |
| 17) 1,1-Dichloroethane       | 3.846  | 63   | 335141   | 9.517  | ug/l     | 99       |
| 18) 2-Butanone               | 4.714  | 43   | 250590   | 41.697 | ug/l     | 100      |
| 19) Cyclohexane              | 5.357  | 56   | 266502   | 10.004 | ug/l     | 97       |
| 20) Methylcyclohexane        | 6.746  | 83   | 244050   | 9.867  | ug/l     | 98       |
| 21) 2,2-Dichloropropane      | 4.644  | 77   | 231389   | 9.245  | ug/l     | 100      |
| 22) cis-1,2-Dichloroethene   | 4.647  | 96   | 171507   | 9.369  | ug/l     | 98       |
| 23) Diethyl Ether            | 2.370  | 59   | 89142    | 6.628  | ug/l     | 90       |
| 24) tert-Butyl Alcohol       | 3.197  | 59   | 110214   | 77.795 | ug/l     | 99       |
| 25) Methyl tert-Butyl Ether  | 3.361  | 73   | 353404   | 8.718  | ug/l     | 97       |
| 26) Bromochloromethane       | 4.952  | 128  | 65786    | 9.233  | ug/l     | 99       |
| 27) Chloroform               | 5.071  | 83   | 305259   | 9.247  | ug/l     | 100      |
| 28) 1,1,1-Trichloroethane    | 5.293  | 97   | 254762   | 9.518  | ug/l     | 99       |
| 29) 1,1-Dichloropropene      | 5.502  | 75   | 236262   | 9.662  | ug/l     | 99       |
| 30) Carbon Tetrachloride     | 5.499  | 117  | 207617   | 9.711  | ug/l     | 100      |
| 31) Isopropyl Ether          | 3.991  | 45   | 519904   | 9.451  | ug/l     | 98       |
| 32) Ethyl-t-butyl ether      | 4.505  | 59   | 439624   | 9.429  | ug/l     | 99       |
| 33) Tert-Amyl methyl ether   | 5.946  | 73   | 336962   | 10.096 | ug/l     | 99       |
| 34) Propionitrile            | 4.775  | 54   | 77852    | 44.782 | ug/l     | 98       |
| 35) Benzene                  | 5.756  | 78   | 721089   | 9.749  | ug/l     | 100      |
| 36) 1,2-Dichloroethane       | 5.782  | 62   | 198400   | 9.175  | ug/l     | 100      |
| 37) Trichloroethene          | 6.528  | 130  | 165362   | 9.460  | ug/l     | 98       |
| 38) 1,2-Dichloropropane      | 6.782  | 63   | 203167   | 9.945  | ug/l     | 99       |
| 39) Methacrylonitrile        | 4.972  | 41   | 63129    | 8.729  | ug/l     | 99       |
| 40) Methyl acrylate          | 4.846  | 55   | 90078    | 8.870  | ug/l     | 99       |
| 41) Tetrahydrofuran          | 5.062  | 42   | 67163    | 17.261 | ug/l     | 98       |
| 42) 1-Chlorobutane           | 5.438  | 56   | 338259   | 9.751  | ug/l     | 95       |
| 43) Dibromomethane           | 6.907  | 93   | 91375    | 9.575  | ug/l     | 97       |
| 44) Bromodichloromethane     | 7.097  | 83   | 220512   | 9.486  | ug/l     | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062425\  
 Data File : VU063430.D  
 Acq On : 24 Jun 2025 10:17  
 Operator : MD/SY  
 Sample : VSTDCCC010  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC010

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025

Quant Time: Jun 25 06:21:41 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U062325DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Jun 25 03:53:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 45) 4-Methyl-2-Pentanone      | 7.795  | 43   | 505735   | 49.367 | ug/l  | 99       |
| 46) t-1,4-Dichloro-2-butene   | 10.827 | 75   | 53307m   | 15.831 | ug/l  |          |
| 47) Methyl methacrylate       | 6.965  | 69   | 161083   | 17.827 | ug/l  | 98       |
| 48) Ethyl methacrylate        | 8.332  | 69   | 146595   | 9.196  | ug/l  | 97       |
| 49) Toluene                   | 7.962  | 92   | 429525   | 10.577 | ug/l  | 99       |
| 50) t-1,3-Dichloropropene     | 8.203  | 75   | 185549   | 11.068 | ug/l  | 97       |
| 51) cis-1,3-Dichloropropene   | 7.598  | 75   | 238113   | 10.575 | ug/l  | 99       |
| 52) 1,1,2-Trichloroethane     | 8.393  | 97   | 131046   | 9.393  | ug/l  | 99       |
| 53) 1,3-Dichloropropane       | 8.569  | 76   | 231907   | 9.662  | ug/l  | 100      |
| 54) 2-Hexanone                | 8.685  | 43   | 330410   | 42.285 | ug/l  | 99       |
| 55) Dibromochloromethane      | 8.801  | 129  | 142014   | 9.867  | ug/l  | 100      |
| 56) 1,2-Dibromoethane         | 8.917  | 107  | 106773   | 9.441  | ug/l  | 99       |
| 58) Tetrachloroethene         | 8.544  | 164  | 163986   | 9.563  | ug/l  | 99       |
| 59) Chlorobenzene             | 9.441  | 112  | 432893   | 9.957  | ug/l  | 100      |
| 60) 1,1,1,2-Tetrachloroethane | 9.524  | 131  | 150840   | 9.639  | ug/l  | 99       |
| 61) Pentachloroethane         | 11.418 | 117  | 121750   | 9.550  | ug/l  | 100      |
| 62) Hexachloroethane          | 12.463 | 117  | 114219   | 9.962  | ug/l  | 98       |
| 63) Ethyl Benzene             | 9.563  | 91   | 767501   | 11.012 | ug/l  | 100      |
| 64) m/p-Xylenes               | 9.685  | 106  | 619333   | 18.844 | ug/l  | 98       |
| 65) o-Xylene                  | 10.090 | 106  | 284030   | 10.727 | ug/l  | 99       |
| 66) Styrene                   | 10.106 | 104  | 494730   | 9.374  | ug/l  | 100      |
| 67) Bromoform                 | 10.283 | 173  | 75183    | 9.560  | ug/l  | 98       |
| 69) Isopropylbenzene          | 10.476 | 105  | 666943   | 10.872 | ug/l  | 99       |
| 70) 1,1,2,2-Tetrachloroethane | 10.772 | 83   | 165534   | 9.276  | ug/l  | 99       |
| 71) 1,2,3-Trichloropropane    | 10.814 | 75   | 141111m  | 9.682  | ug/l  |          |
| 72) Bromobenzene              | 10.775 | 156  | 171866   | 9.981  | ug/l  | 86       |
| 73) n-propylbenzene           | 10.897 | 120  | 204149   | 9.209  | ug/l  | 100      |
| 74) 2-Chlorotoluene           | 10.978 | 126  | 181600   | 10.669 | ug/l  | 99       |
| 75) 1,3,5-Trimethylbenzene    | 11.077 | 105  | 683249   | 9.381  | ug/l  | 100      |
| 76) 4-Chlorotoluene           | 11.090 | 126  | 190767   | 10.700 | ug/l  | 99       |
| 77) tert-Butylbenzene         | 11.412 | 119  | 607798   | 10.784 | ug/l  | 100      |
| 78) 1,2,4-Trimethylbenzene    | 11.457 | 105  | 699732   | 9.453  | ug/l  | 98       |
| 79) sec-Butylbenzene          | 11.634 | 105  | 874646   | 10.957 | ug/l  | 99       |
| 80) Nitrobenzene              | 13.203 | 77   | 33056    | 39.666 | ug/l  | 98       |
| 81) p-Isopropyltoluene        | 11.785 | 119  | 713454   | 9.324  | ug/l  | 100      |
| 82) 1,3-Dichlorobenzene       | 11.737 | 146  | 352597   | 9.885  | ug/l  | 100      |
| 83) 1,4-Dichlorobenzene       | 11.827 | 146  | 368611   | 9.960  | ug/l  | 98       |
| 84) n-Butylbenzene            | 12.200 | 91   | 701045   | 10.729 | ug/l  | 99       |
| 85) 1,2-Dichlorobenzene       | 12.203 | 146  | 335577   | 9.830  | ug/l  | 98       |
| 86) 1,2-Dibromo-3-Chloropr... | 12.987 | 75   | 24241    | 9.881  | ug/l  | 98       |
| 87) 1,2,4-Trichlorobenzene    | 13.833 | 180  | 183096   | 9.620  | ug/l  | 99       |
| 88) Hexachlorobutadiene       | 14.010 | 225  | 129279   | 9.580  | ug/l  | 99       |
| 89) Naphthalene               | 14.081 | 128  | 298147   | 7.773  | ug/l  | 99       |
| 90) 1,2,3-Trichlorobenzene    | 14.322 | 180  | 182064   | 9.620  | ug/l  | 99       |

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

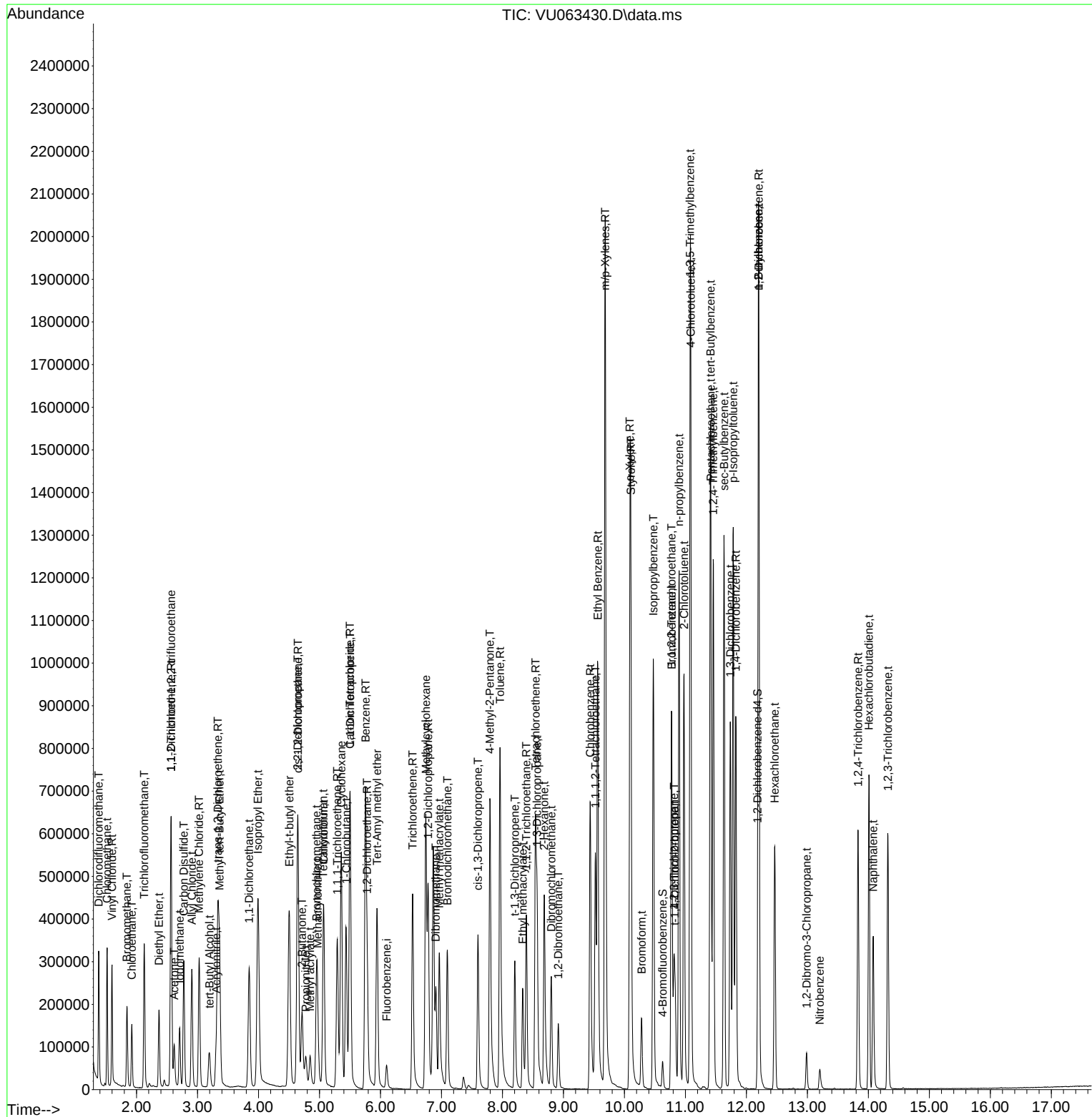
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062425\  
 Data File : VU063430.D  
 Acq On : 24 Jun 2025 10:17  
 Operator : MD/SY  
 Sample : VSTDCCC010  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

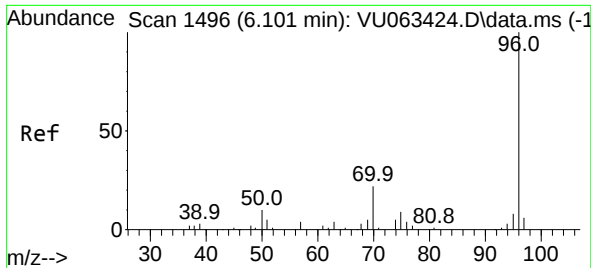
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC010

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025

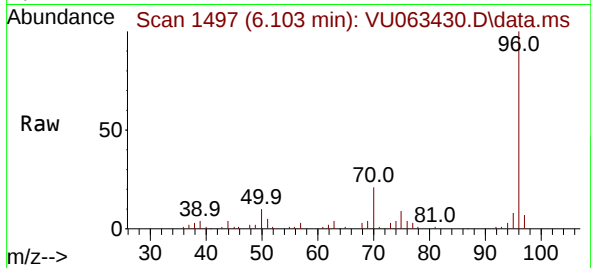
Quant Time: Jun 25 06:21:41 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U062325DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Jun 25 03:53:43 2025  
 Response via : Initial Calibration





#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.103 min Scan# 1496  
Delta R.T. 0.002 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

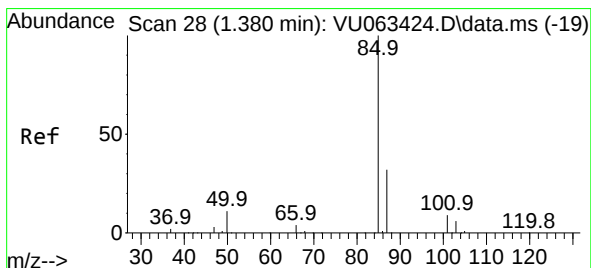
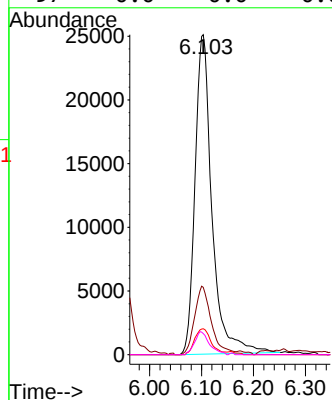
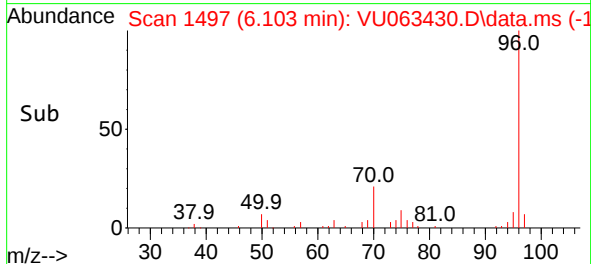
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 96 Resp: 56764  
Ion Ratio Lower Upper  
96 100  
70 19.8 16.4 24.6  
95 7.1 6.2 9.2  
97 0.0 0.0 0.0

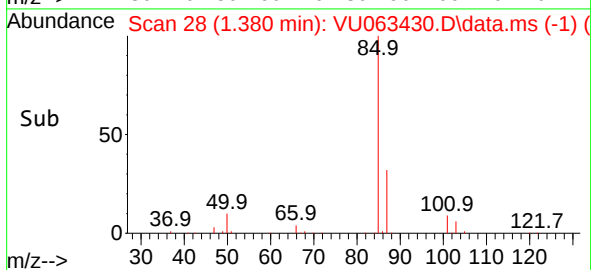
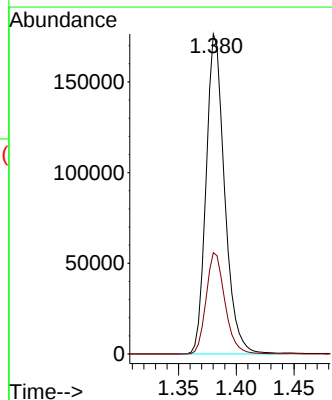
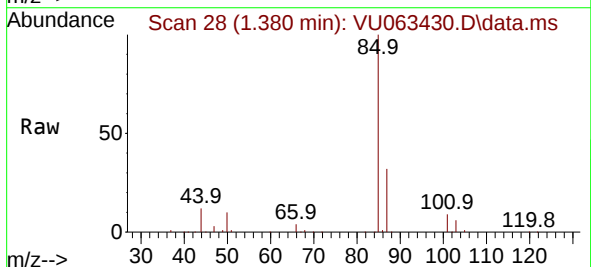
Manual Integrations  
APPROVED

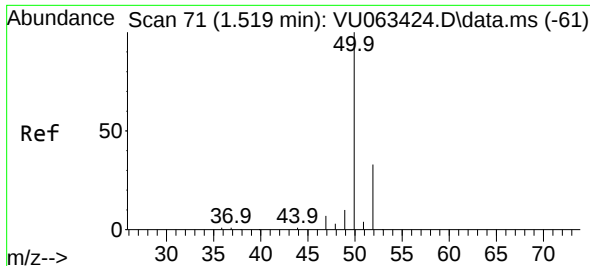
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#2  
Dichlorodifluoromethane  
Concen: 9.029 ug/l  
RT: 1.380 min Scan# 28  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

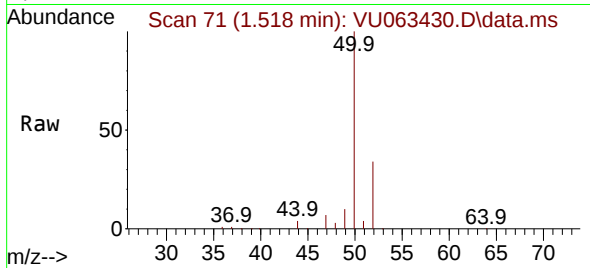
Tgt Ion: 85 Resp: 196843  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.2 48.5





#3  
Chloromethane  
Concen: 7.542 ug/l  
RT: 1.518 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

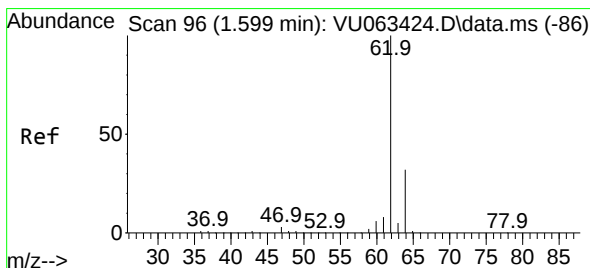
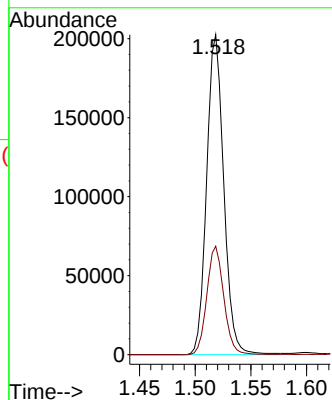
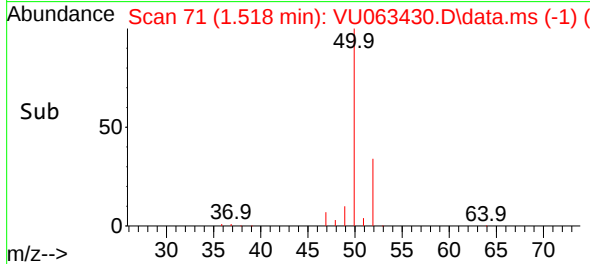
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



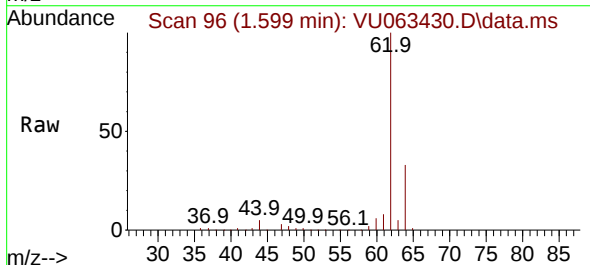
Tgt Ion: 50 Resp: 216619  
Ion Ratio Lower Upper  
50 100  
52 33.9 26.6 40.0

Manual Integrations  
APPROVED

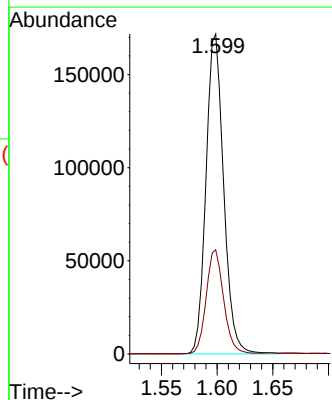
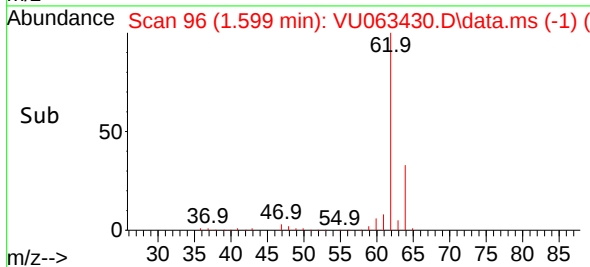
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

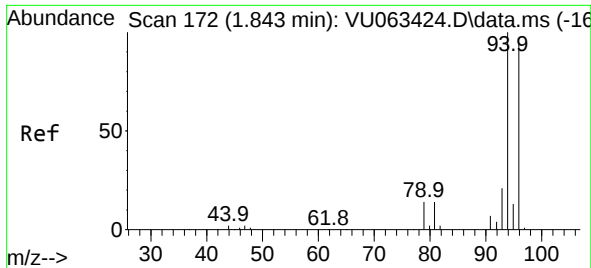


#4  
Vinyl Chloride  
Concen: 7.706 ug/l  
RT: 1.599 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



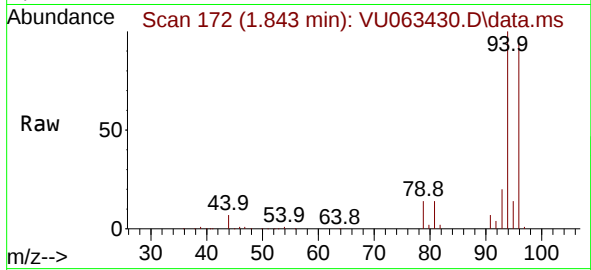
Tgt Ion: 62 Resp: 189526  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.7 38.5





#5  
Bromomethane  
Concen: 8.043 ug/l  
RT: 1.843 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

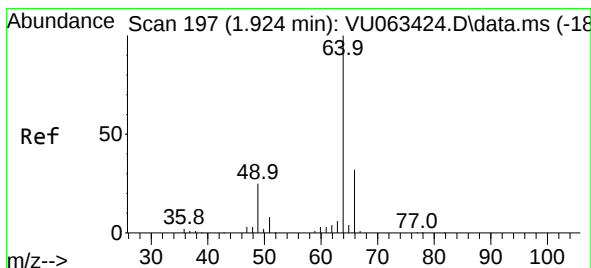
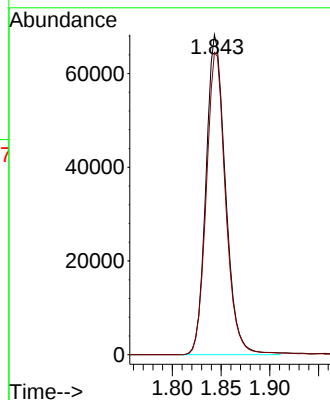
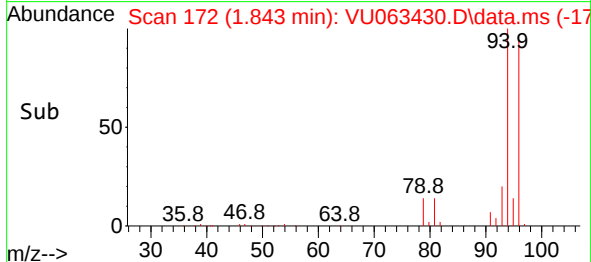
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



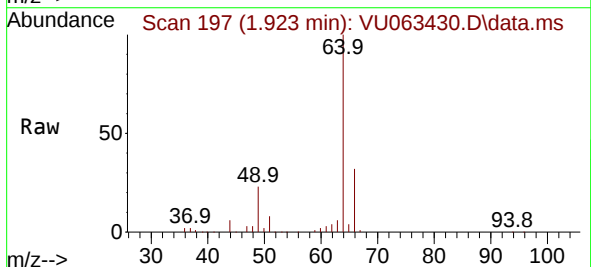
Tgt Ion: 94 Resp: 94774  
Ion Ratio Lower Upper  
94 100  
96 94.4 74.8 112.2

Manual Integrations  
APPROVED

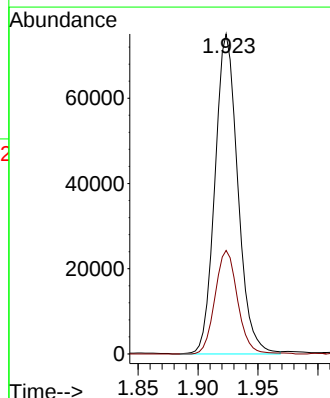
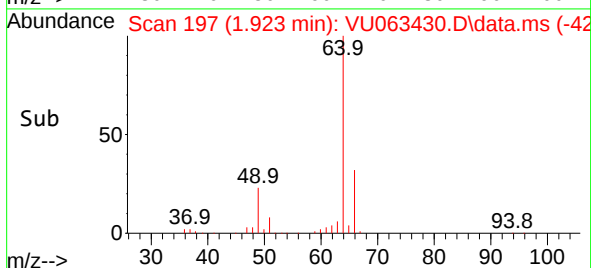
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

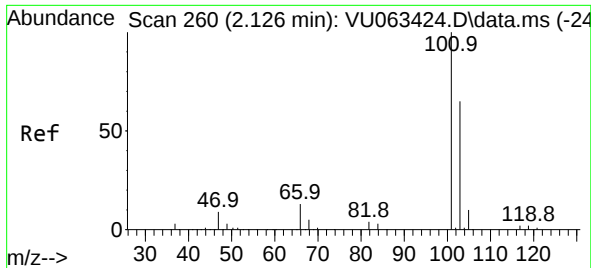


#6  
Chloroethane  
Concen: 6.821 ug/l  
RT: 1.923 min Scan# 197  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



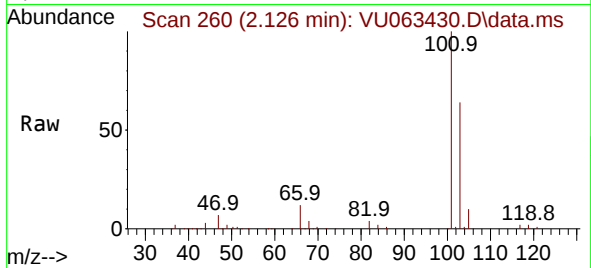
Tgt Ion: 64 Resp: 99352  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.7 38.5





#7  
Trichlorofluoromethane  
Concen: 8.083 ug/l  
RT: 2.126 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

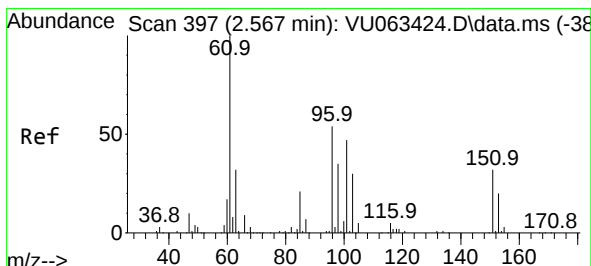
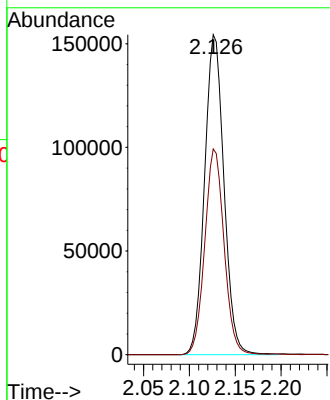
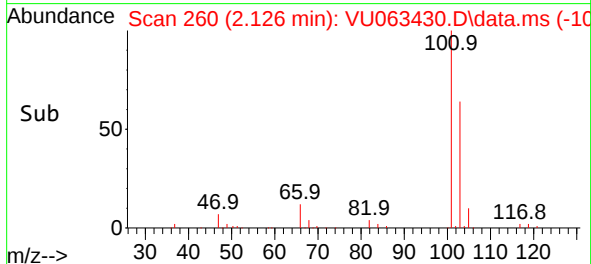
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



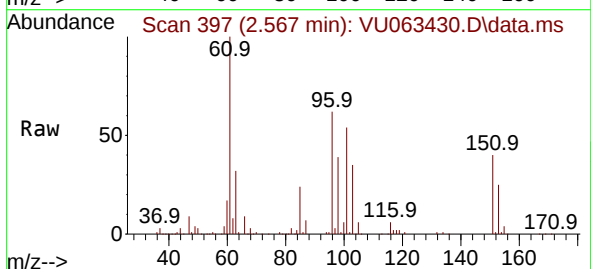
Tgt Ion:101 Resp: 226702  
Ion Ratio Lower Upper  
101 100  
103 64.3 52.3 78.5

Manual Integrations  
APPROVED

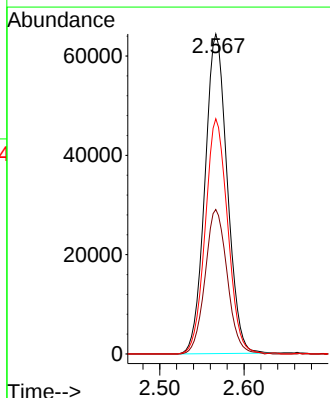
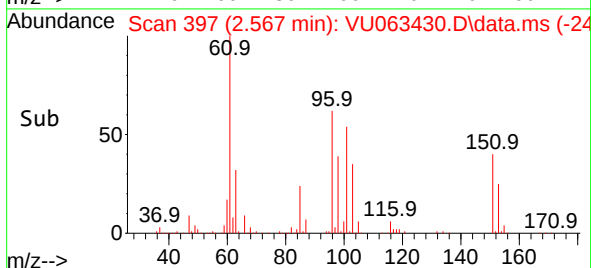
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

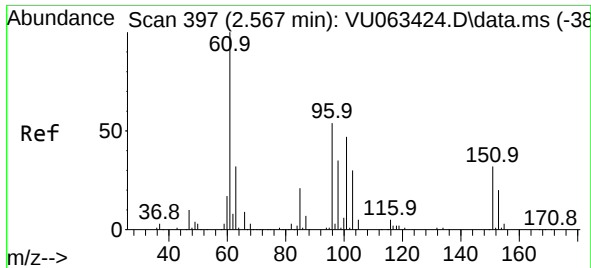


#8  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 7.926 ug/l  
RT: 2.567 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



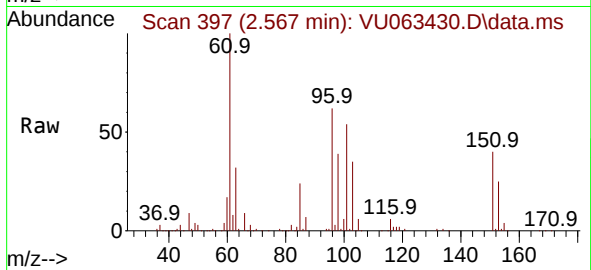
Tgt Ion:101 Resp: 118407  
Ion Ratio Lower Upper  
101 100  
85 45.0 36.7 55.1  
151 73.8 53.9 80.9





#9  
1,1-Dichloroethene  
Concen: 7.991 ug/l  
RT: 2.567 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

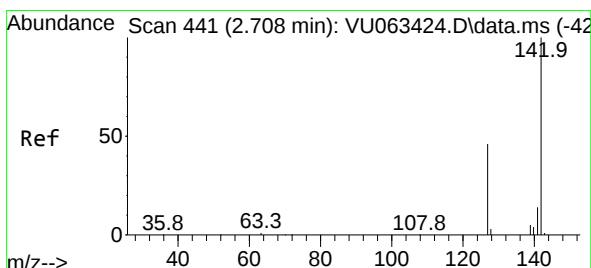
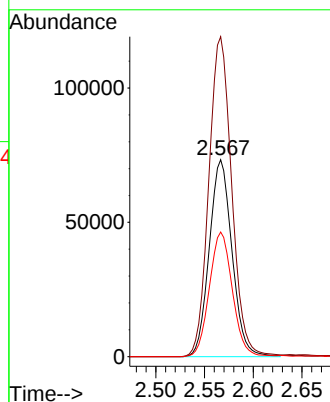
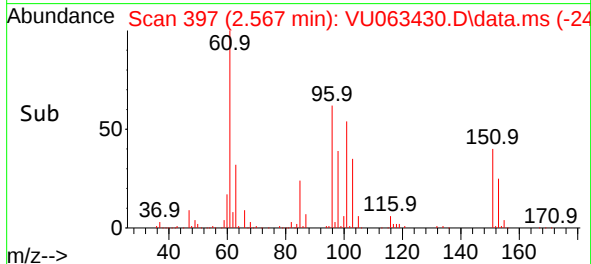
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



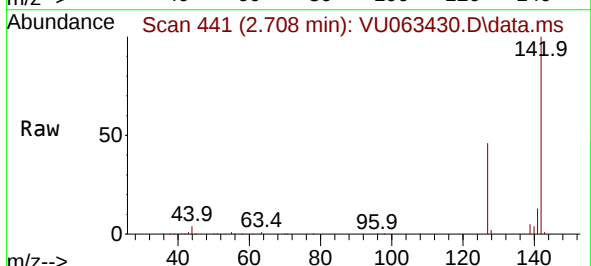
Tgt Ion: 96 Resp: 119100  
Ion Ratio Lower Upper  
96 100  
61 162.4 0.0 552.0  
98 63.3 0.0 128.4

Manual Integrations  
APPROVED

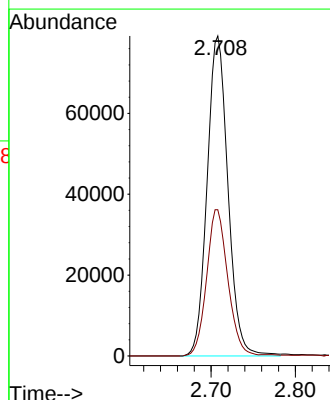
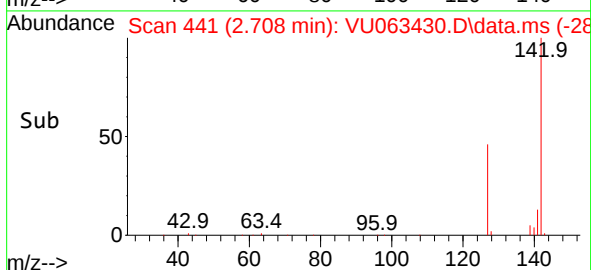
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

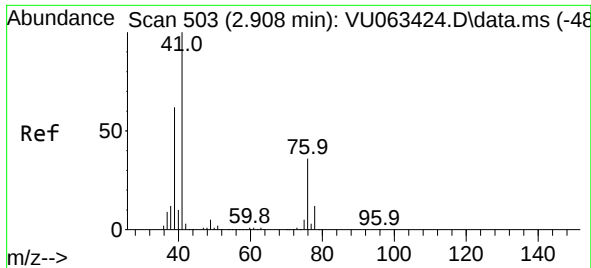


#10  
Iodomethane  
Concen: 11.326 ug/l  
RT: 2.708 min Scan# 441  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



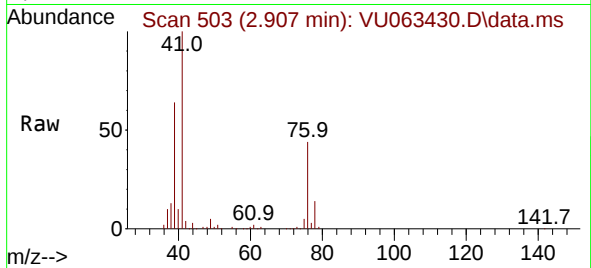
Tgt Ion:142 Resp: 136269  
Ion Ratio Lower Upper  
142 100  
127 46.6 36.9 55.3





#11  
 Allyl Chloride  
 Concen: 6.438 ug/l  
 RT: 2.907 min Scan# 503  
 Delta R.T. -0.001 min  
 Lab File: VU063430.D  
 Acq: 24 Jun 2025 10:17

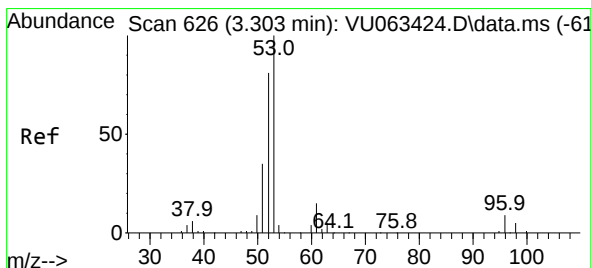
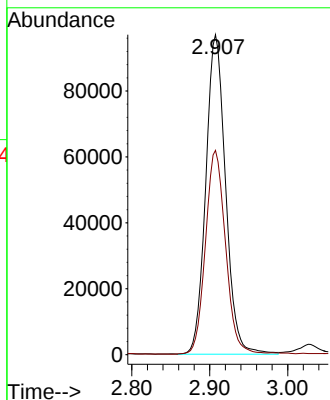
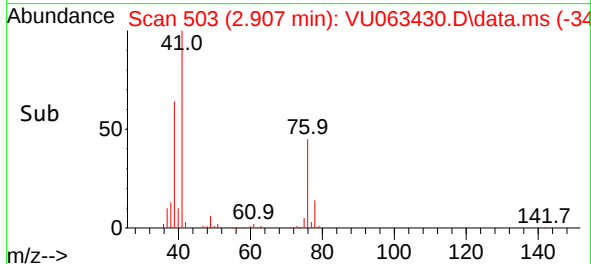
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC010



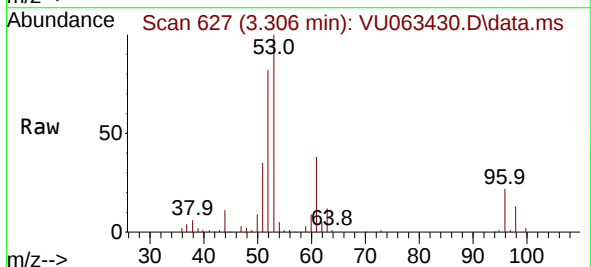
Tgt Ion: 41 Resp: 170939  
 Ion Ratio Lower Upper  
 41 100  
 39 64.8 50.3 75.5

Manual Integrations  
 APPROVED

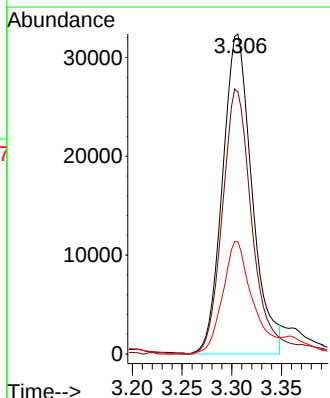
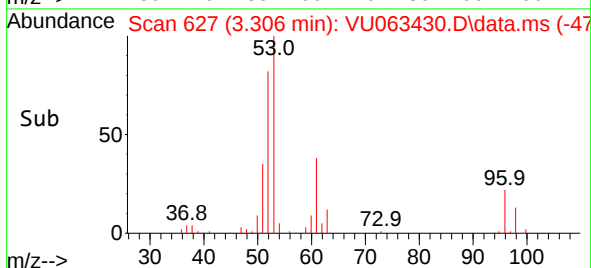
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025

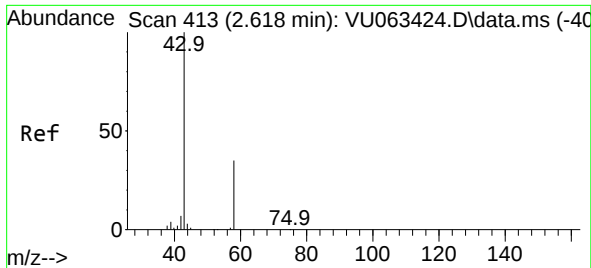


#12  
 Acrylonitrile  
 Concen: 15.516 ug/l m  
 RT: 3.306 min Scan# 627  
 Delta R.T. 0.003 min  
 Lab File: VU063430.D  
 Acq: 24 Jun 2025 10:17



Tgt Ion: 53 Resp: 66818  
 Ion Ratio Lower Upper  
 53 100  
 52 85.3 62.8 94.2  
 51 35.8 26.2 39.4





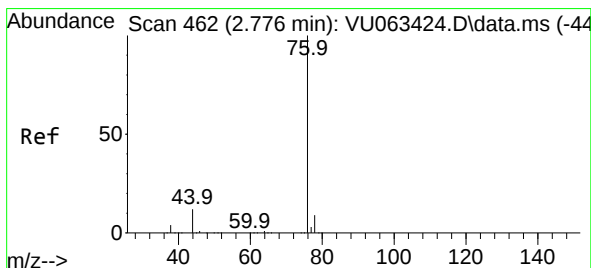
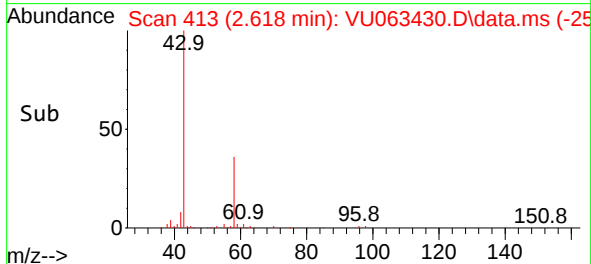
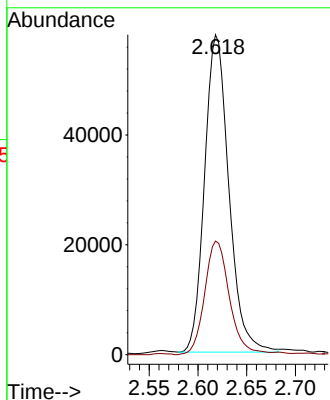
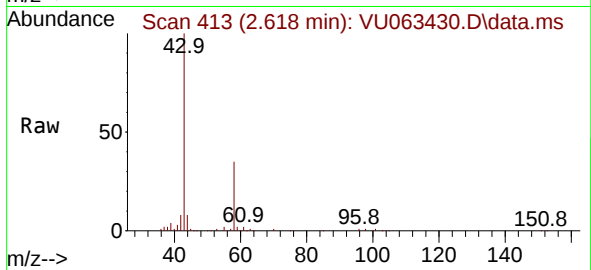
#13  
Acetone  
Concen: 26.365 ug/l  
RT: 2.618 min Scan# 413  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion: 43 Resp: 100198  
Ion Ratio Lower Upper  
43 100  
58 35.8 28.3 42.5

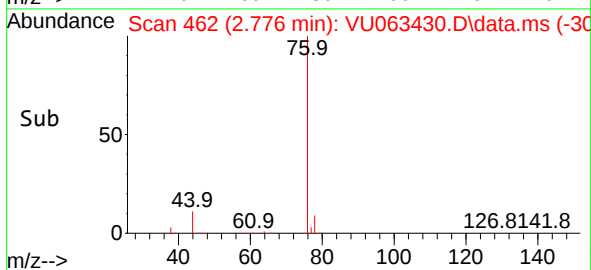
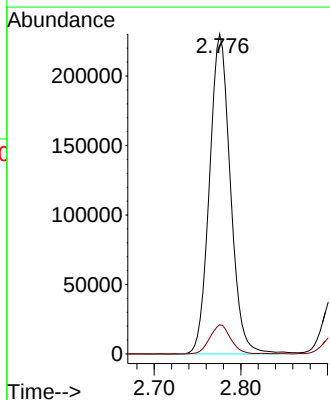
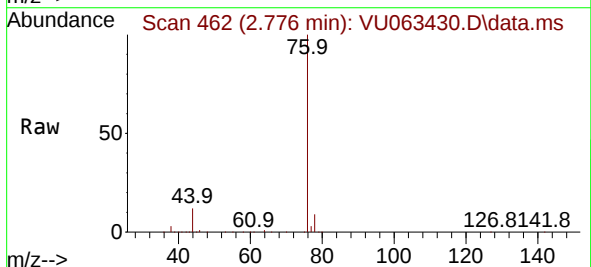
Manual Integrations  
APPROVED

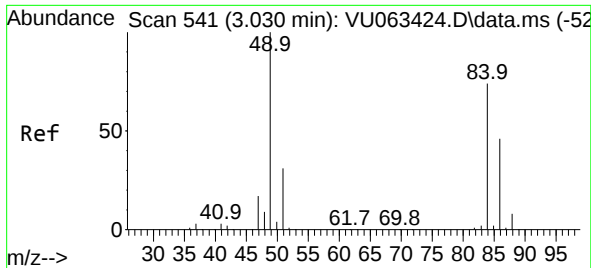
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#14  
Carbon Disulfide  
Concen: 7.434 ug/l  
RT: 2.776 min Scan# 462  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

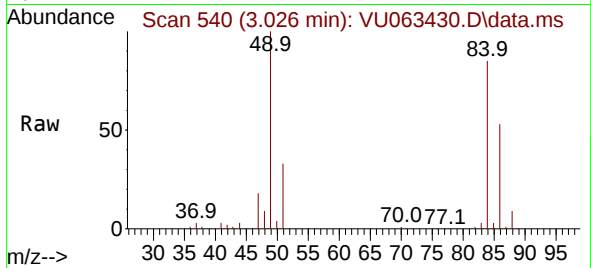
Tgt Ion: 76 Resp: 386403  
Ion Ratio Lower Upper  
76 100  
78 9.1 6.9 10.3





#15  
Methylene Chloride  
Concen: 7.623 ug/l  
RT: 3.026 min Scan# 541  
Delta R.T. -0.004 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

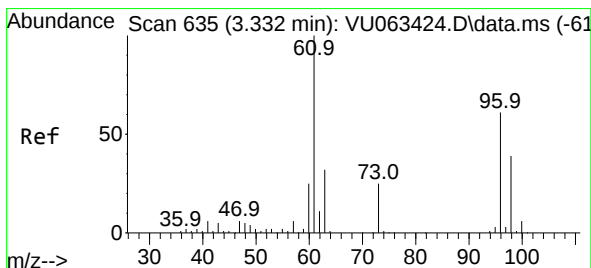
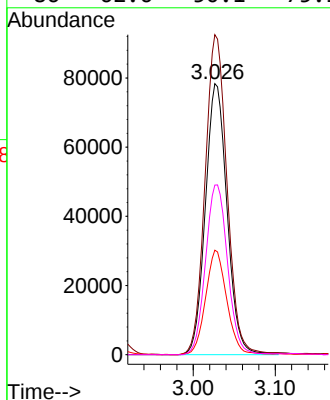
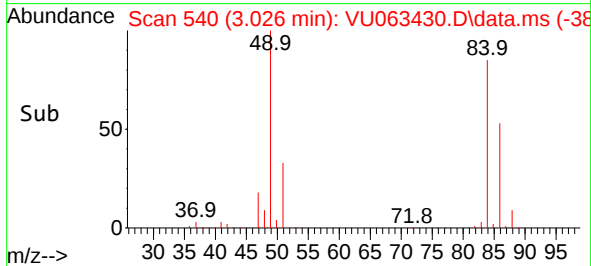
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 84 Resp: 144028  
Ion Ratio Lower Upper  
84 100  
49 118.1 108.7 163.1  
51 38.5 0.0 83.8  
86 62.6 50.1 75.1

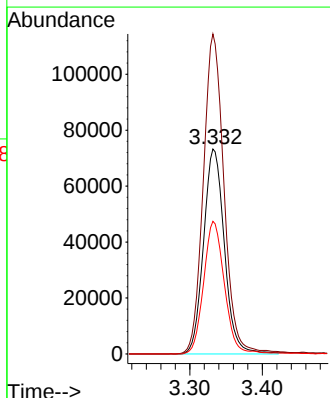
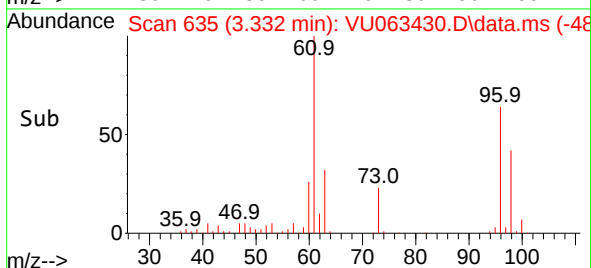
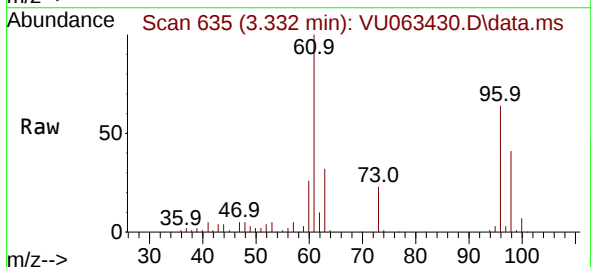
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#16  
trans-1,2-Dichloroethene  
Concen: 8.734 ug/l  
RT: 3.332 min Scan# 635  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion: 96 Resp: 146466  
Ion Ratio Lower Upper  
96 100  
61 156.0 132.1 198.1  
98 64.8 51.0 76.4





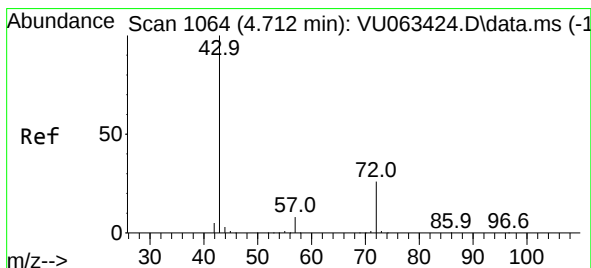
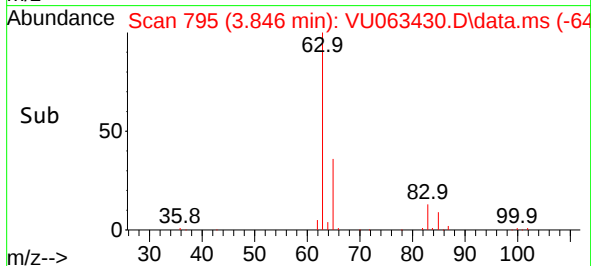
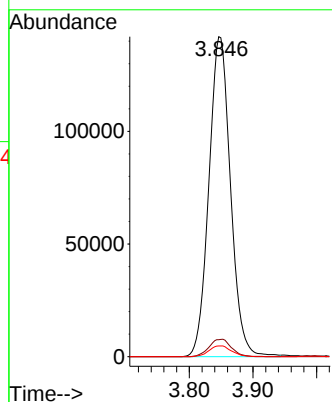
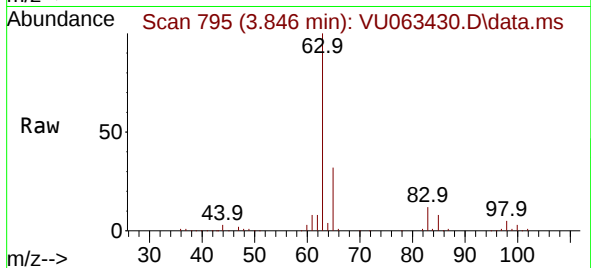
#17  
1,1-Dichloroethane  
Concen: 9.517 ug/l  
RT: 3.846 min Scan# 796  
Delta R.T. -0.004 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion: 63 Resp: 33514  
Ion Ratio Lower Upper  
63 100  
98 5.3 2.8 8.4  
100 3.3 1.9 5.7

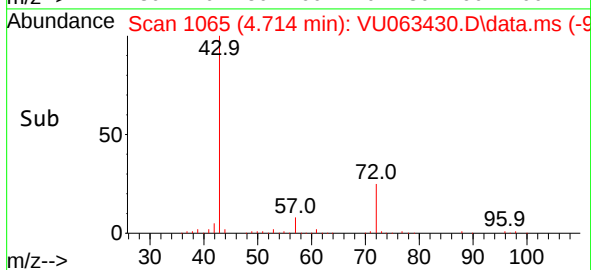
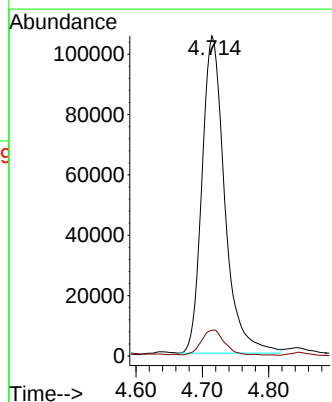
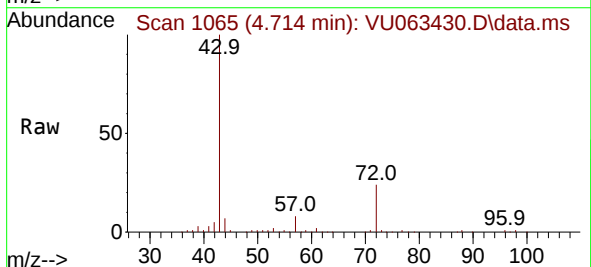
Manual Integrations  
APPROVED

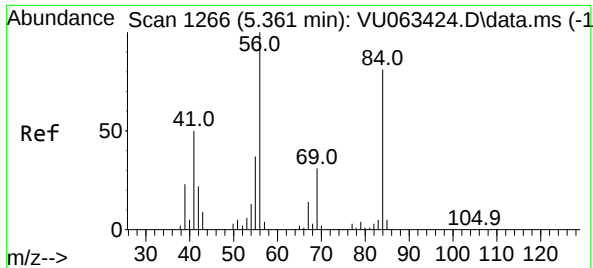
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#18  
2-Butanone  
Concen: 41.697 ug/l  
RT: 4.714 min Scan# 1065  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

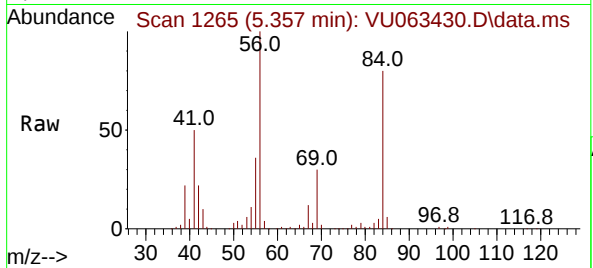
Tgt Ion: 43 Resp: 250590  
Ion Ratio Lower Upper  
43 100  
57 7.8 0.0 16.0





#19  
Cyclohexane  
Concen: 10.004 ug/l  
RT: 5.357 min Scan# 1265  
Delta R.T. -0.004 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

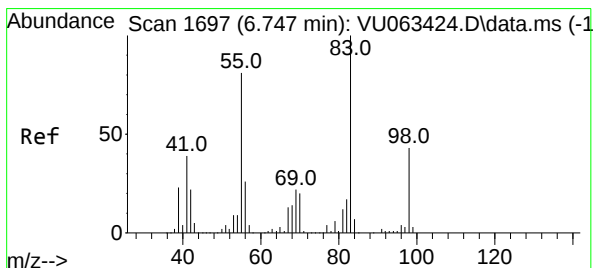
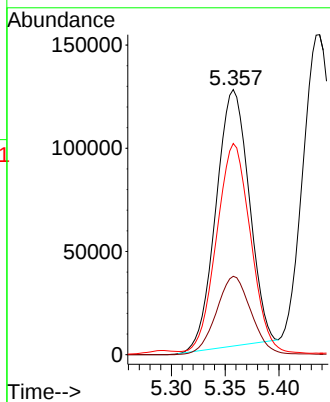
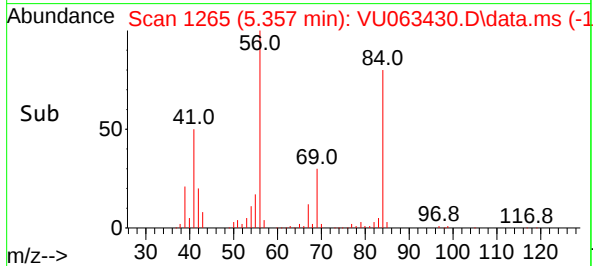
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 56 Resp: 266502  
Ion Ratio Lower Upper  
56 100  
69 31.9 26.4 39.6  
84 83.2 68.6 102.8

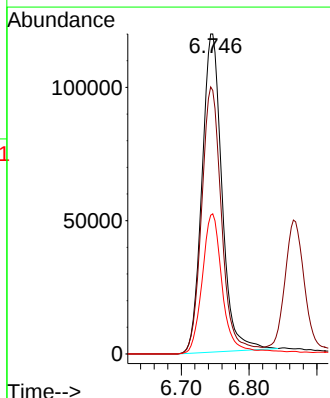
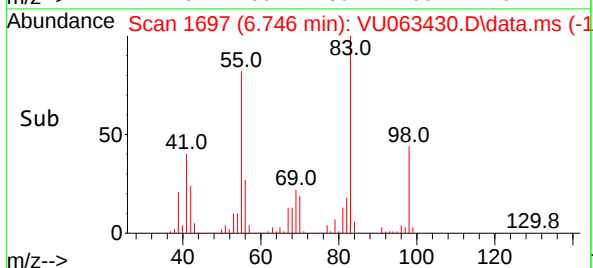
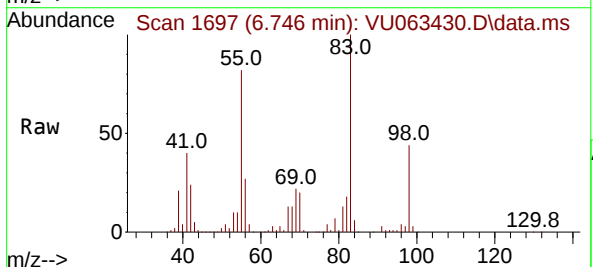
Manual Integrations  
APPROVED

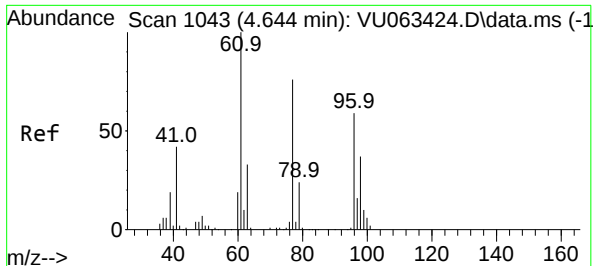
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#20  
Methylcyclohexane  
Concen: 9.867 ug/l  
RT: 6.746 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

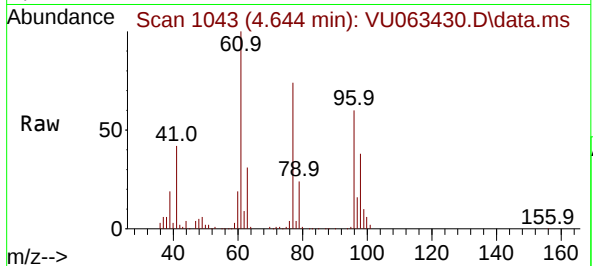
Tgt Ion: 83 Resp: 244050  
Ion Ratio Lower Upper  
83 100  
55 81.1 63.5 95.3  
98 42.2 34.2 51.4





#21  
2,2-Dichloropropane  
Concen: 9.245 ug/l  
RT: 4.644 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

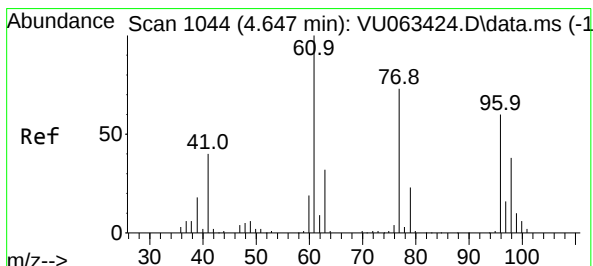
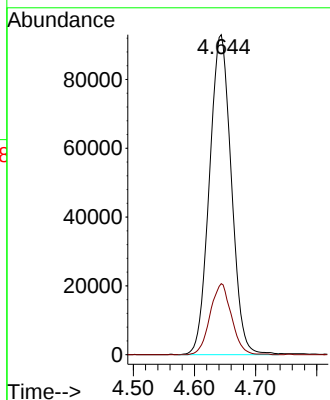
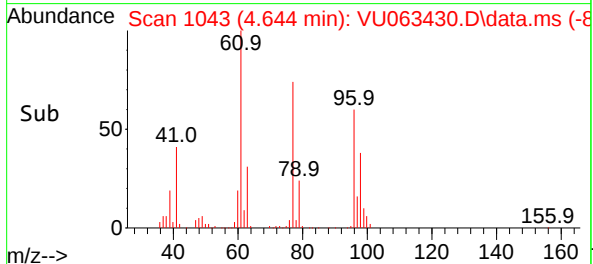
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



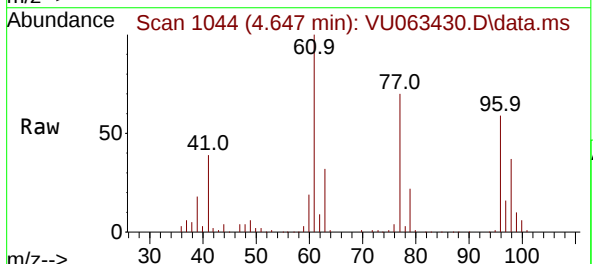
Tgt Ion: 77 Resp: 231389  
Ion Ratio Lower Upper  
77 100  
97 21.7 17.2 25.8

Manual Integrations  
APPROVED

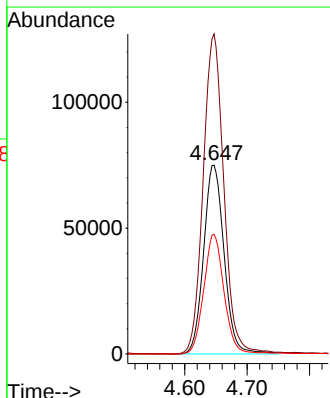
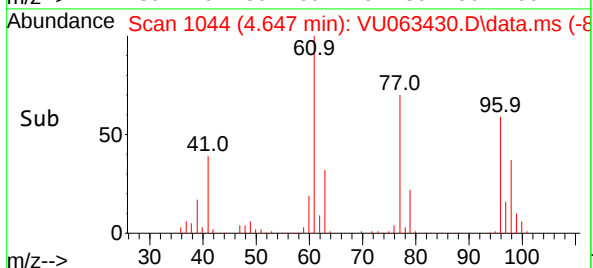
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

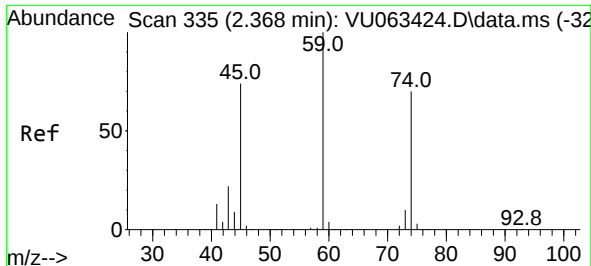


#22  
cis-1,2-Dichloroethene  
Concen: 9.369 ug/l  
RT: 4.647 min Scan# 1044  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



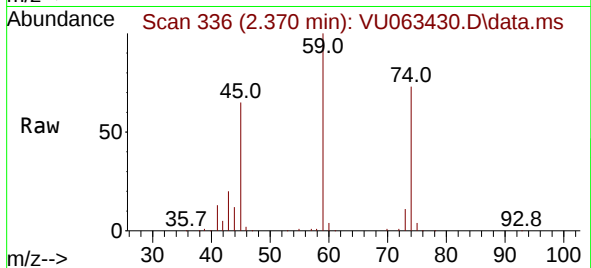
Tgt Ion: 96 Resp: 171507  
Ion Ratio Lower Upper  
96 100  
61 170.9 0.0 434.3  
98 62.2 31.9 95.7





#23  
Diethyl Ether  
Concen: 6.628 ug/l  
RT: 2.370 min Scan# 311  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

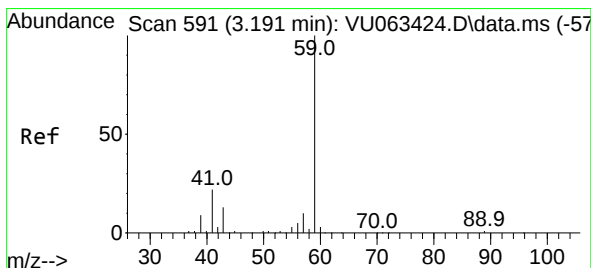
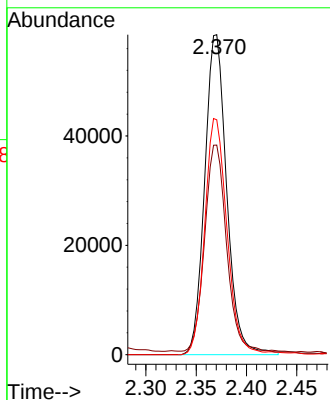
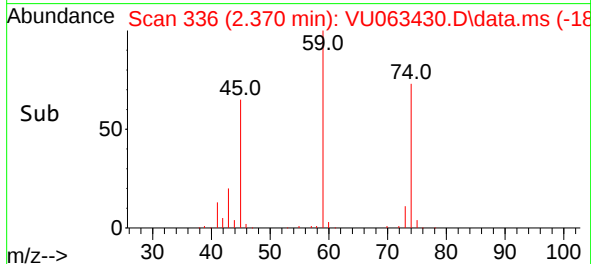
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 59 Resp: 8914  
Ion Ratio Lower Upper  
59 100  
45 63.5 60.7 91.1  
74 74.4 55.8 83.6

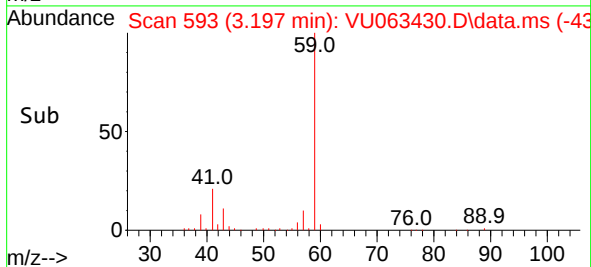
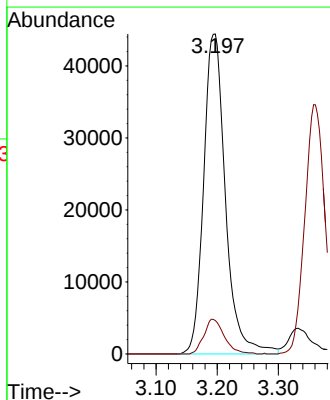
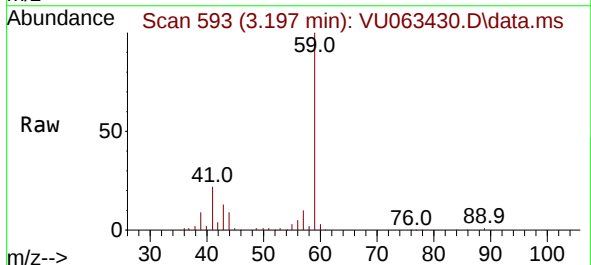
Manual Integrations  
APPROVED

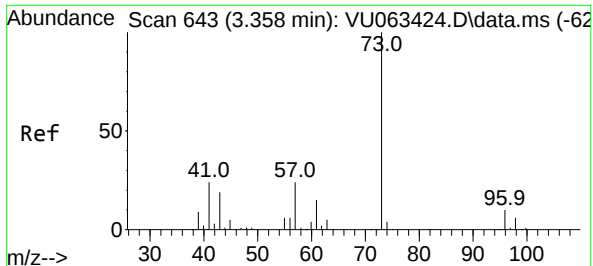
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#24  
tert-Butyl Alcohol  
Concen: 77.795 ug/l  
RT: 3.197 min Scan# 593  
Delta R.T. 0.006 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

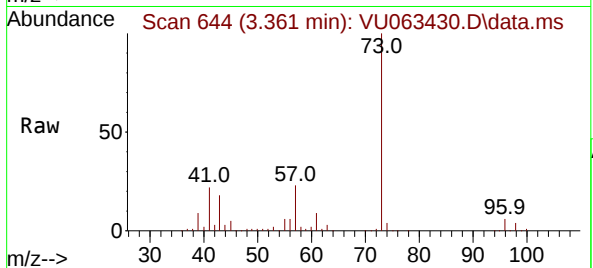
Tgt Ion: 59 Resp: 110214  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.8





#25  
Methyl tert-Butyl Ether  
Concen: 8.718 ug/l  
RT: 3.361 min Scan# 64  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

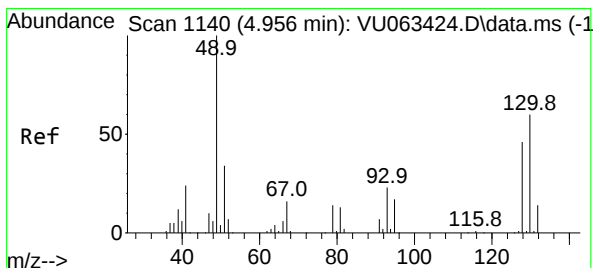
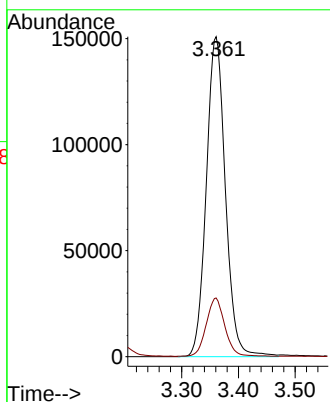
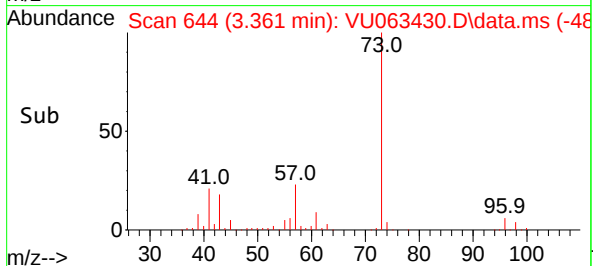
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 73 Resp: 35340  
Ion Ratio Lower Upper  
73 100  
43 17.6 15.1 22.7

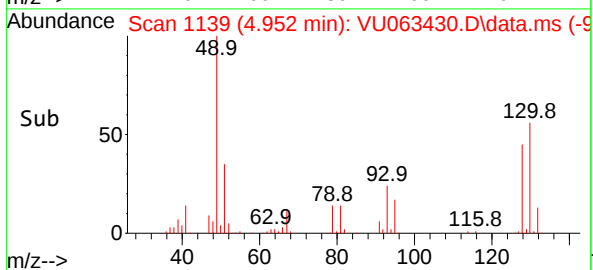
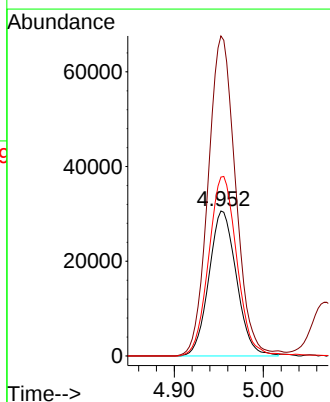
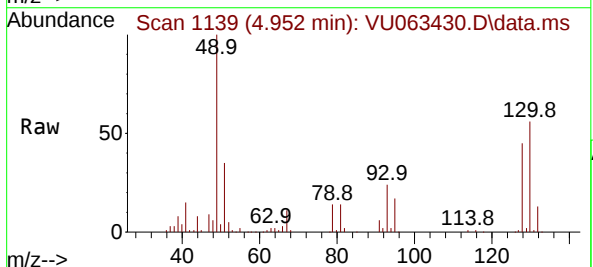
Manual Integrations  
APPROVED

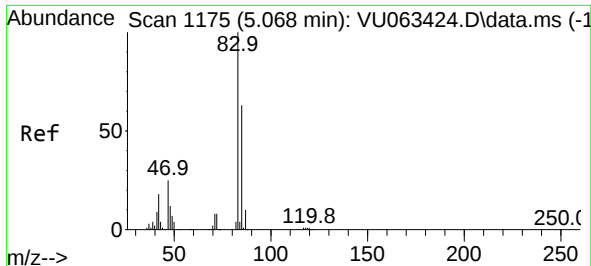
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#26  
Bromochloromethane  
Concen: 9.233 ug/l  
RT: 4.952 min Scan# 1139  
Delta R.T. -0.004 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

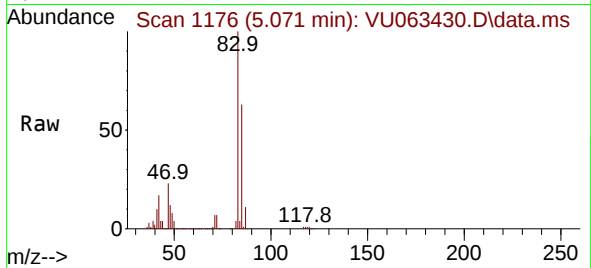
Tgt Ion:128 Resp: 65786  
Ion Ratio Lower Upper  
128 100  
49 219.5 0.0 441.2  
130 127.1 102.3 153.5





#27  
Chloroform  
Concen: 9.247 ug/l  
RT: 5.071 min Scan# 1175  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

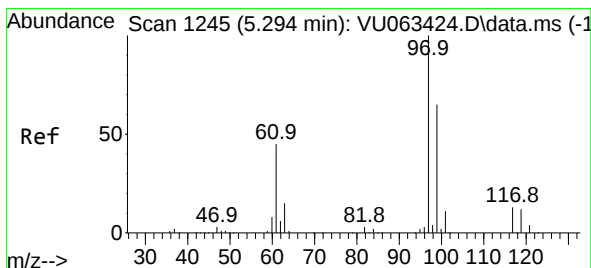
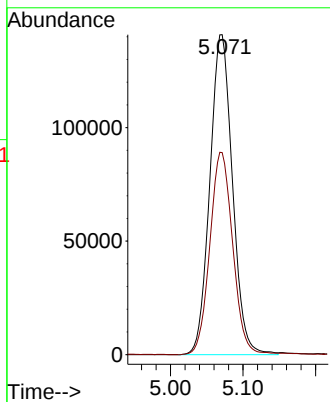
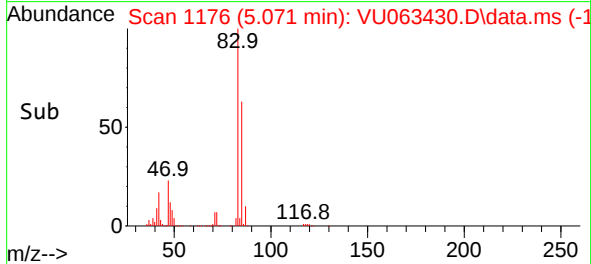
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



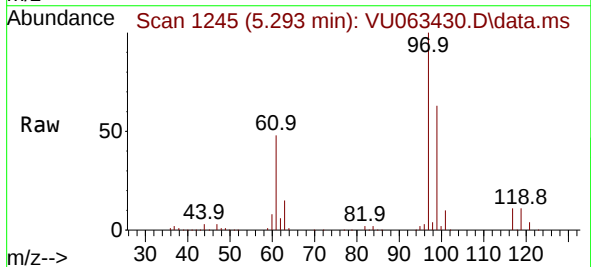
Tgt Ion: 83 Resp: 305259  
Ion Ratio Lower Upper  
83 100  
85 63.2 0.0 126.8

Manual Integrations  
APPROVED

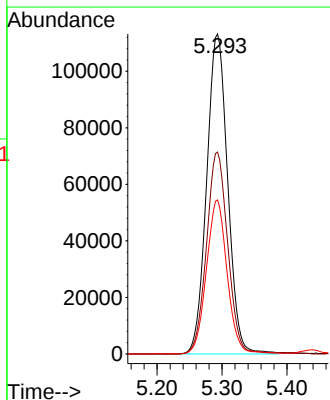
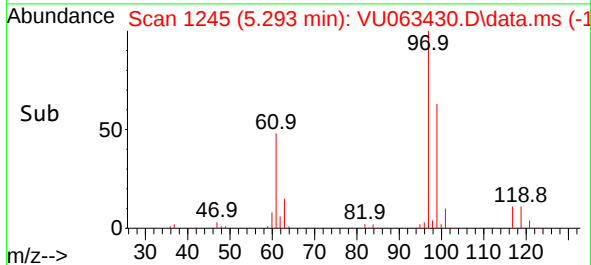
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

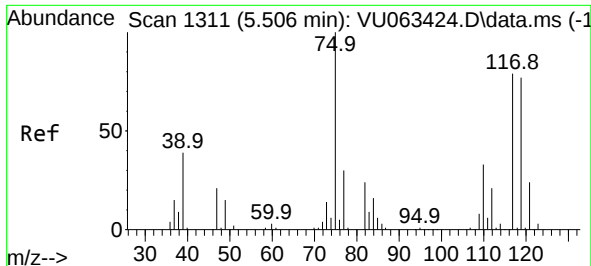


#28  
1,1,1-Trichloroethane  
Concen: 9.518 ug/l  
RT: 5.293 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



Tgt Ion: 97 Resp: 254762  
Ion Ratio Lower Upper  
97 100  
99 63.7 31.9 95.5  
61 47.7 22.9 68.7





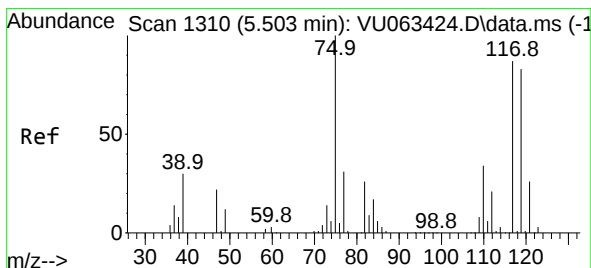
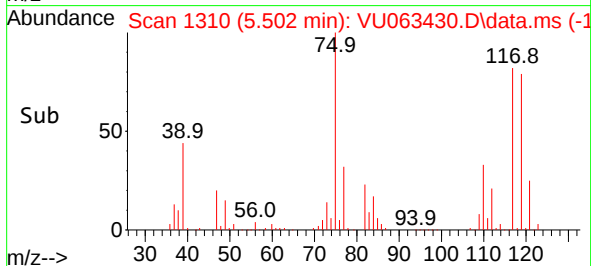
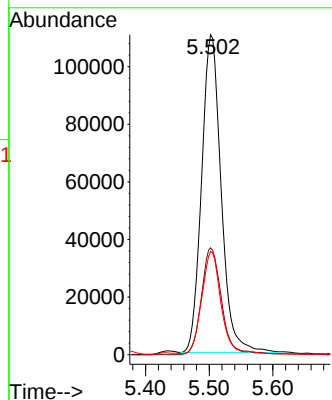
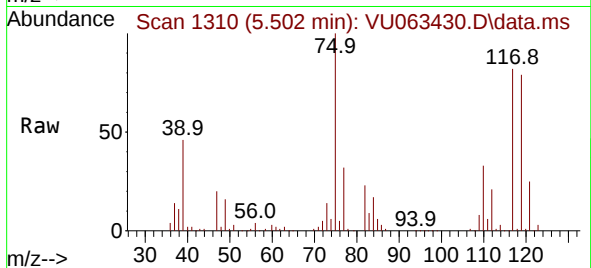
#29  
1,1-Dichloropropene  
Concen: 9.662 ug/l  
RT: 5.502 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion: 75 Resp: 23626  
Ion Ratio Lower Upper  
75 100  
110 34.0 17.4 52.2  
77 30.8 25.4 38.0

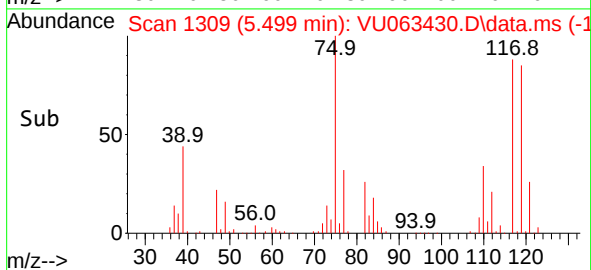
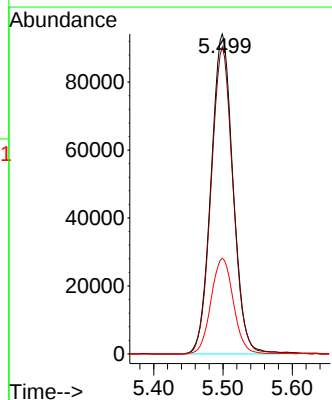
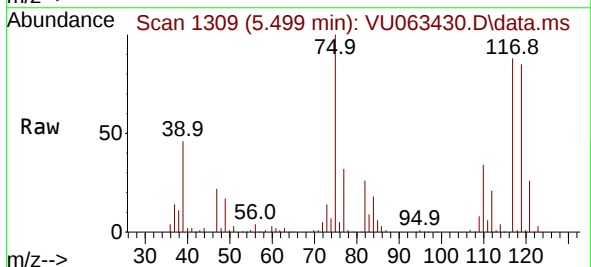
Manual Integrations  
APPROVED

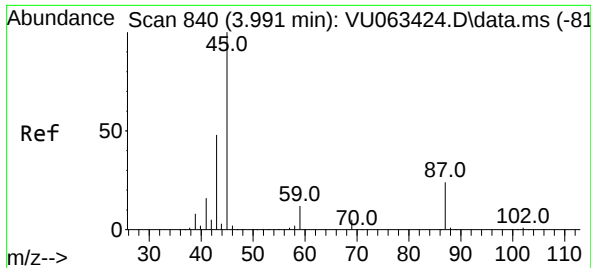
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#30  
Carbon Tetrachloride  
Concen: 9.711 ug/l  
RT: 5.499 min Scan# 1309  
Delta R.T. -0.004 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

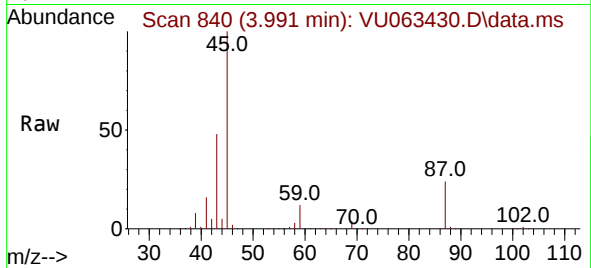
Tgt Ion:117 Resp: 207617  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.7 115.1  
121 29.9 24.3 36.5





#31  
Isopropyl Ether  
Concen: 9.451 ug/l  
RT: 3.991 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

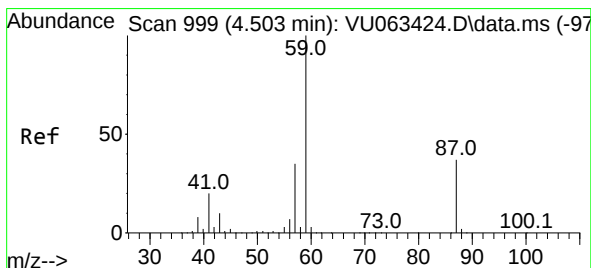
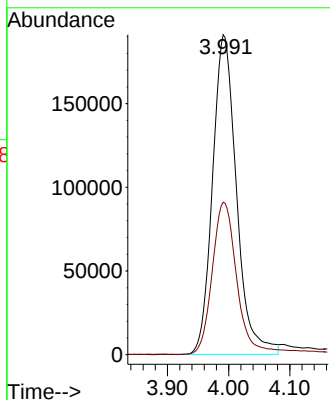
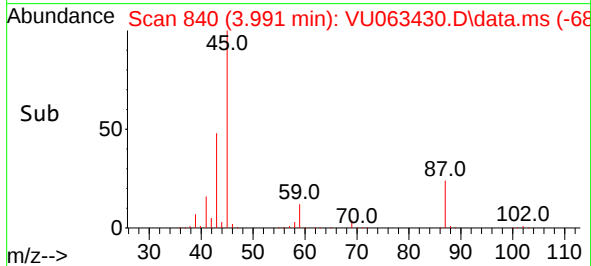
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



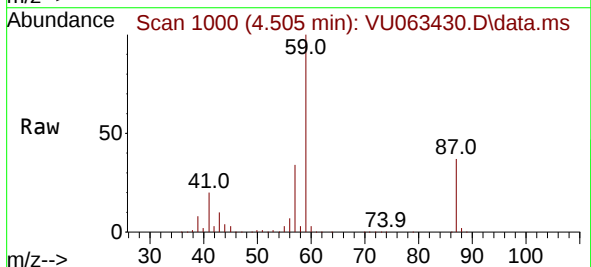
Tgt Ion: 45 Resp: 519904  
Ion Ratio Lower Upper  
45 100  
43 49.3 23.8 71.5

Manual Integrations  
APPROVED

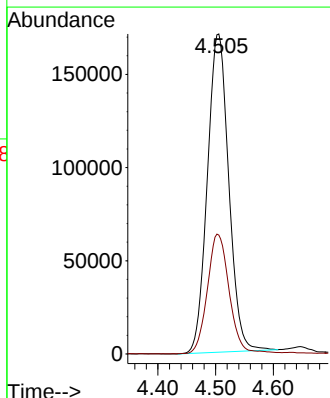
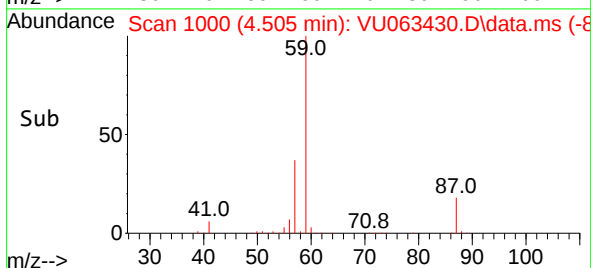
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

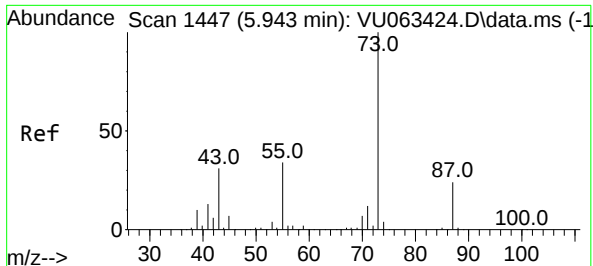


#32  
Ethyl-t-butyl ether  
Concen: 9.429 ug/l  
RT: 4.505 min Scan# 1000  
Delta R.T. 0.002 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



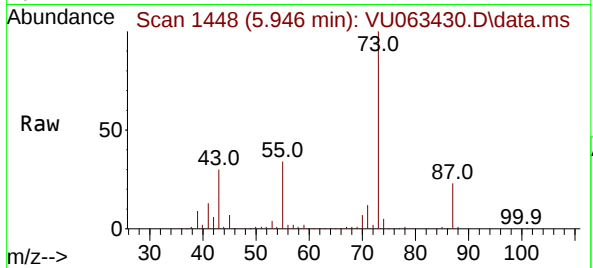
Tgt Ion: 59 Resp: 439624  
Ion Ratio Lower Upper  
59 100  
87 37.8 29.9 44.9





#33  
Tert-Amyl methyl ether  
Concen: 10.096 ug/l  
RT: 5.946 min Scan# 1447  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

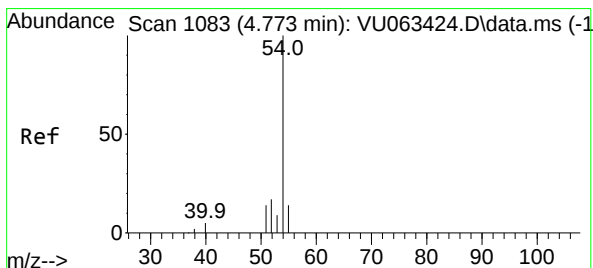
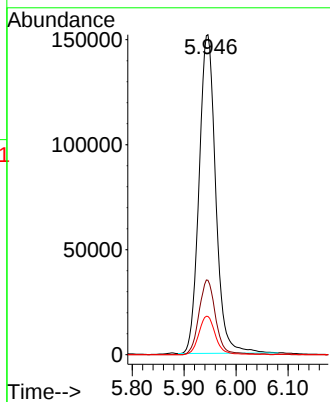
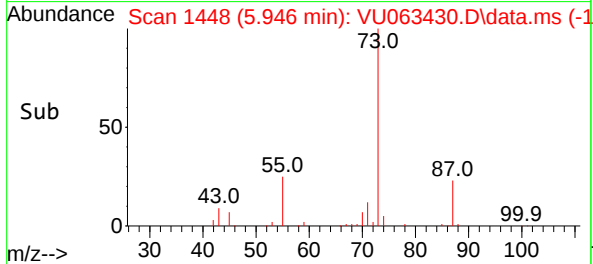
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 73 Resp: 336962  
Ion Ratio Lower Upper  
73 100  
87 23.2 18.1 27.1  
71 11.9 10.0 15.0

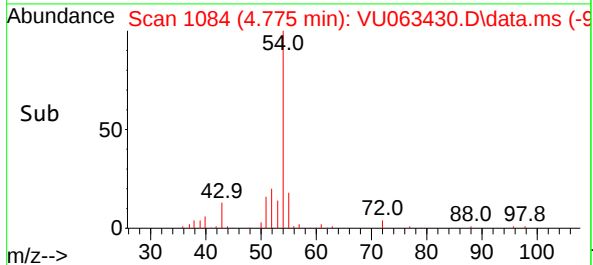
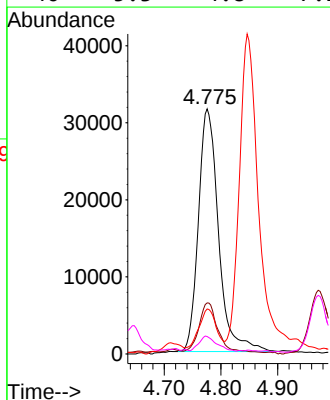
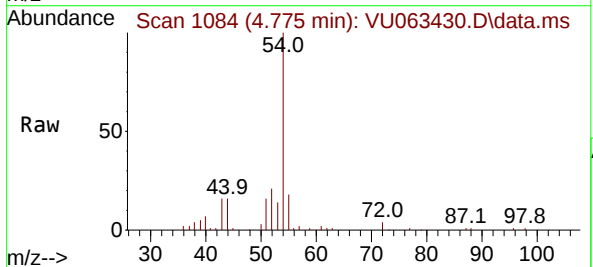
Manual Integrations  
APPROVED

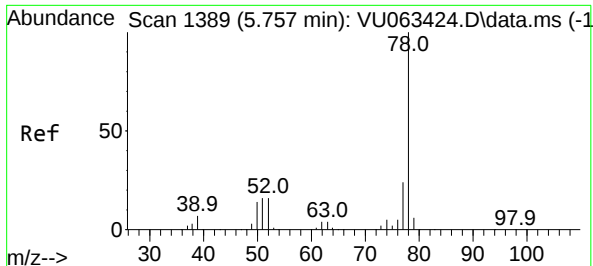
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#34  
Propionitrile  
Concen: 44.782 ug/l  
RT: 4.775 min Scan# 1084  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion: 54 Resp: 77852  
Ion Ratio Lower Upper  
54 100  
52 18.9 14.8 22.2  
55 13.8 12.2 18.2  
40 5.3 4.8 7.2





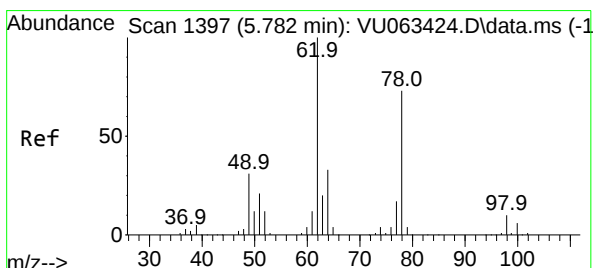
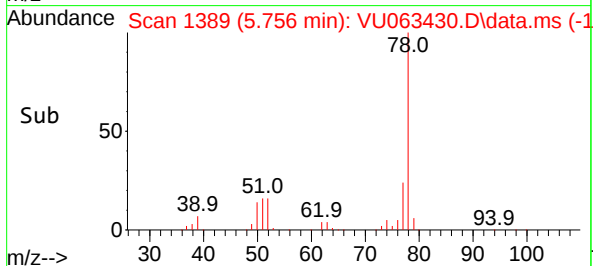
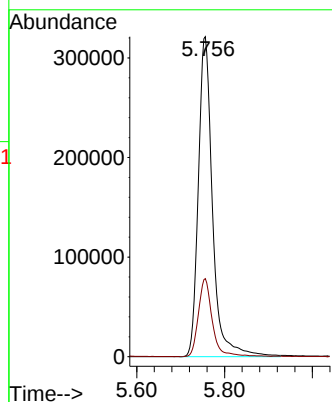
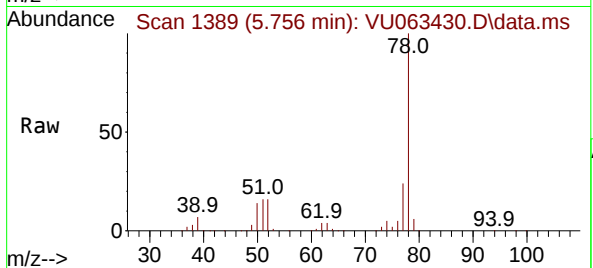
#35  
Benzene  
Concen: 9.749 ug/l  
RT: 5.756 min Scan# 1389  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion: 78 Resp: 721089  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.4 29.2

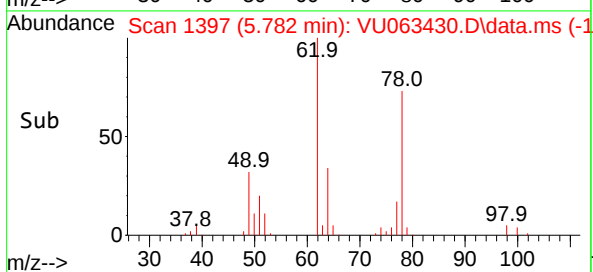
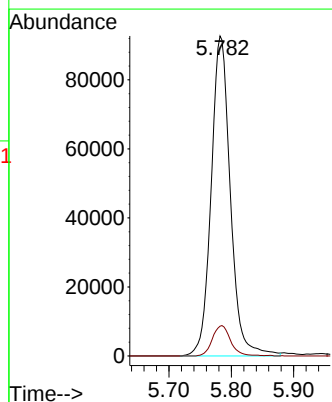
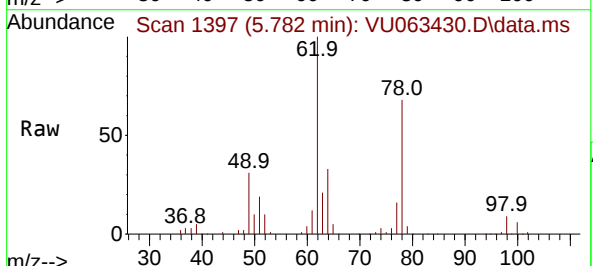
Manual Integrations  
APPROVED

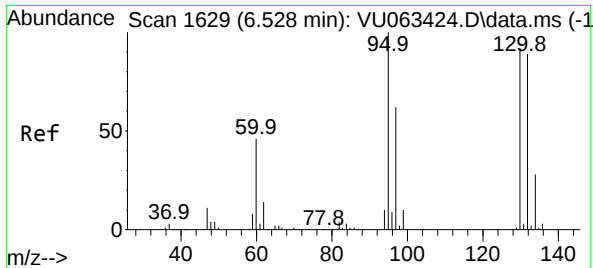
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#36  
1,2-Dichloroethane  
Concen: 9.175 ug/l  
RT: 5.782 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

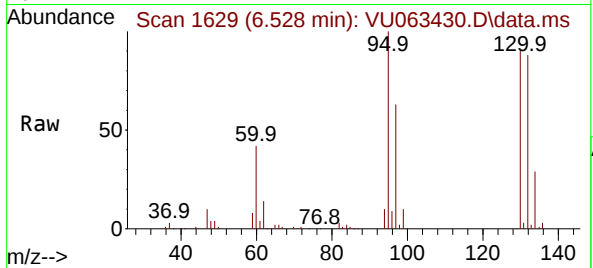
Tgt Ion: 62 Resp: 198400  
Ion Ratio Lower Upper  
62 100  
98 8.9 7.1 10.7





#37  
Trichloroethene  
Concen: 9.460 ug/l  
RT: 6.528 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

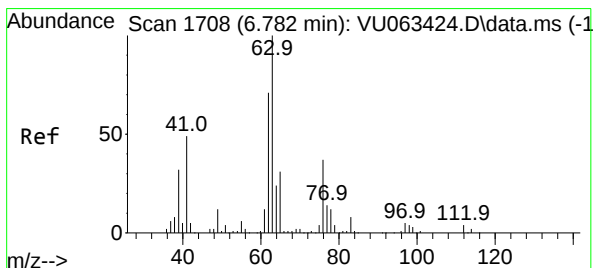
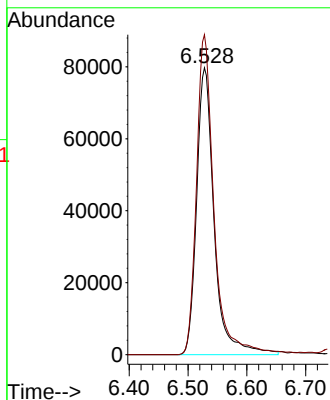
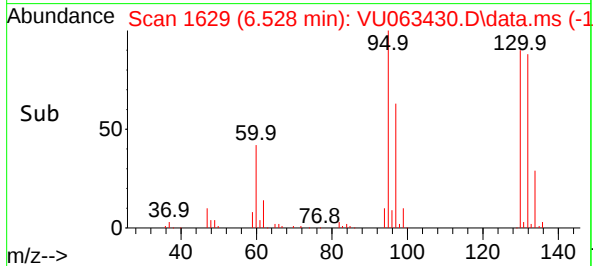
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



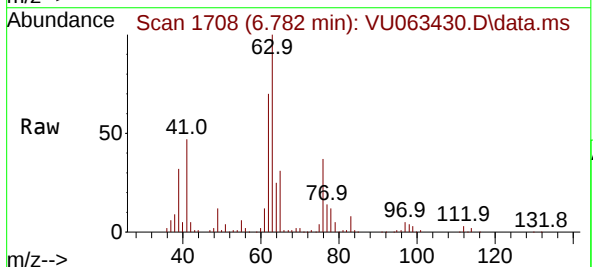
Tgt Ion:130 Resp: 165362  
Ion Ratio Lower Upper  
130 100  
95 111.6 87.2 130.8

Manual Integrations  
APPROVED

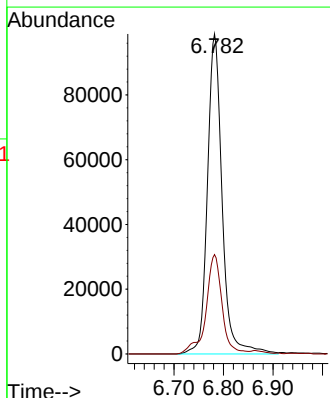
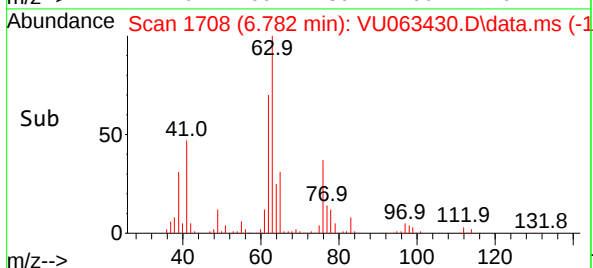
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#38  
1,2-Dichloropropane  
Concen: 9.945 ug/l  
RT: 6.782 min Scan# 1708  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



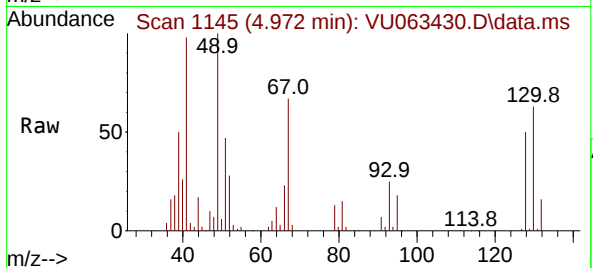
Tgt Ion: 63 Resp: 203167  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.0 37.6





#39  
Methacrylonitrile  
Concen: 8.729 ug/l  
RT: 4.972 min Scan# 1145  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

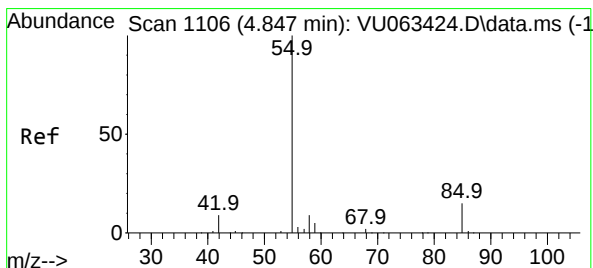
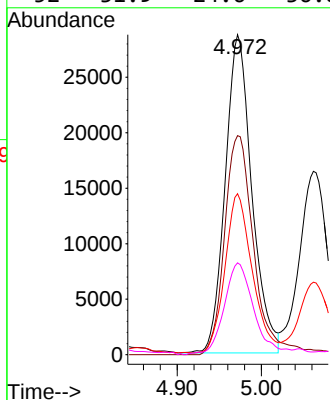
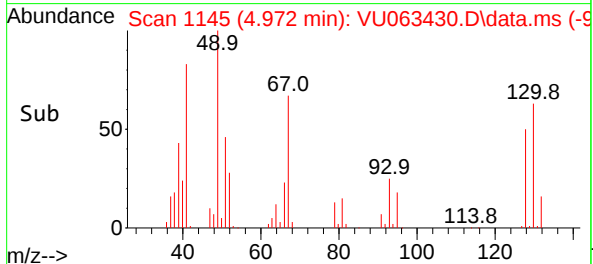
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



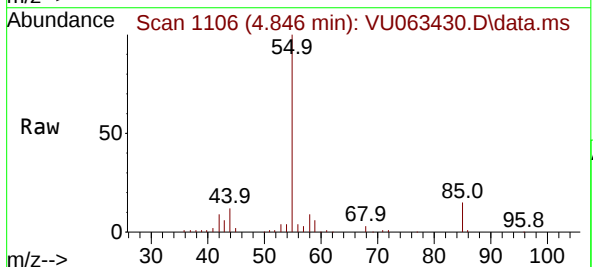
Tgt Ion: 41 Resp: 63129  
Ion Ratio Lower Upper  
41 100  
67 76.2 59.8 89.8  
39 51.0 40.7 61.1  
52 31.9 24.6 36.8

Manual Integrations  
APPROVED

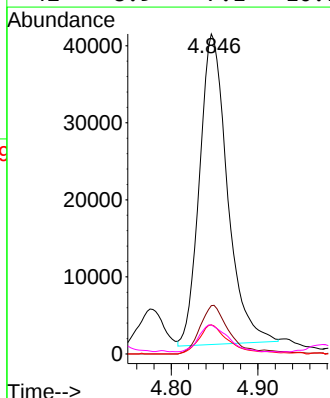
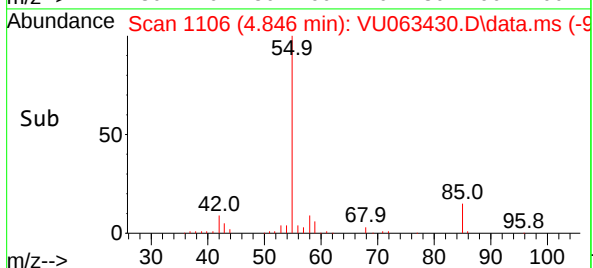
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

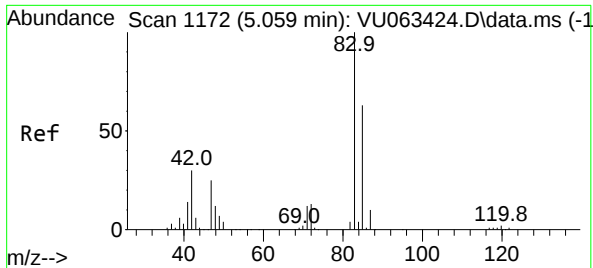


#40  
Methyl acrylate  
Concen: 8.870 ug/l  
RT: 4.846 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



Tgt Ion: 55 Resp: 90078  
Ion Ratio Lower Upper  
55 100  
85 15.8 12.6 19.0  
58 9.7 6.9 10.3  
42 8.9 7.1 10.7





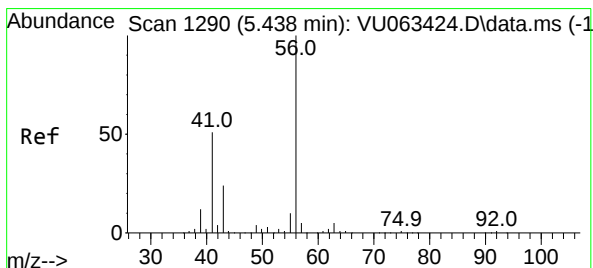
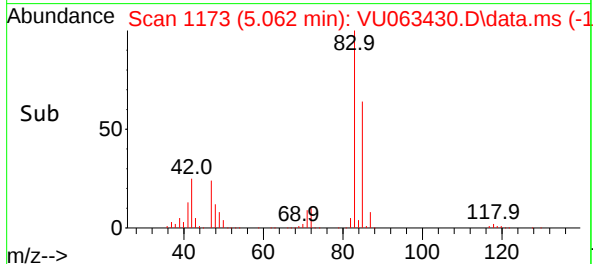
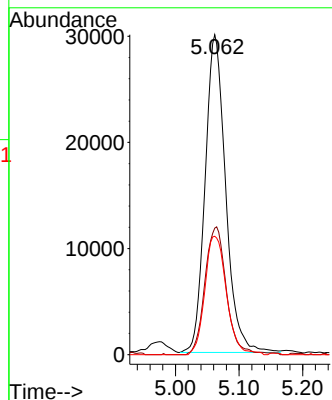
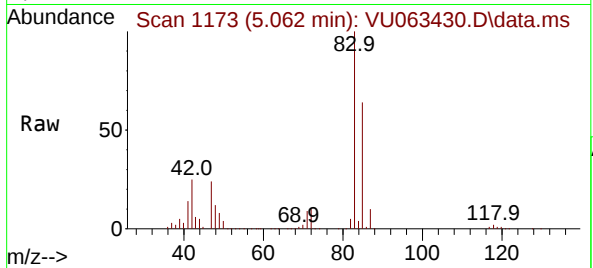
#41  
Tetrahydrofuran  
Concen: 17.261 ug/l  
RT: 5.062 min Scan# 1173  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion: 42 Resp: 6716  
Ion Ratio Lower Upper  
42 100  
72 41.7 35.4 53.2  
71 39.2 31.4 47.0

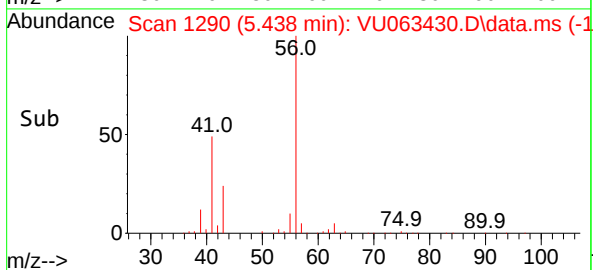
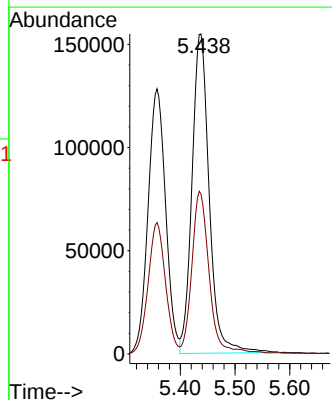
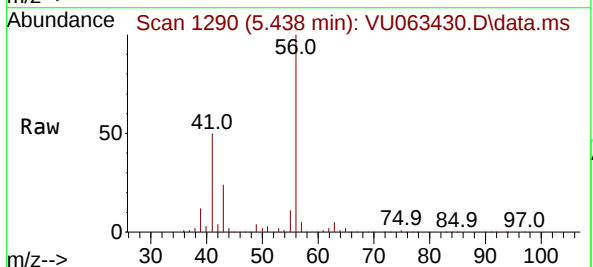
Manual Integrations  
APPROVED

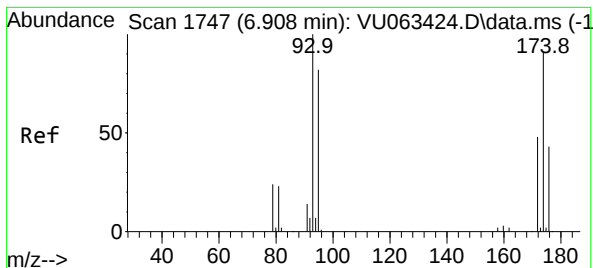
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#42  
1-Chlorobutane  
Concen: 9.751 ug/l  
RT: 5.438 min Scan# 1290  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion: 56 Resp: 338259  
Ion Ratio Lower Upper  
56 100  
41 48.9 26.4 79.0





#43

Dibromomethane

Concen: 9.575 ug/l

RT: 6.907 min Scan# 11

Delta R.T. -0.001 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 93 Resp: 91375

Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

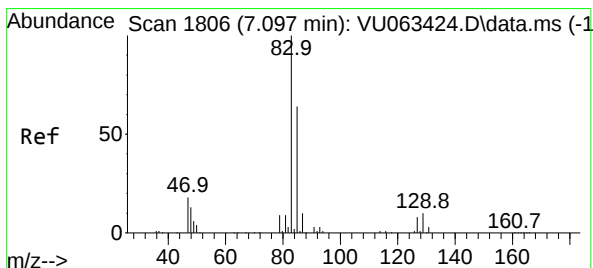
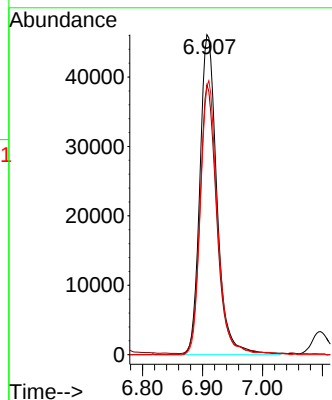
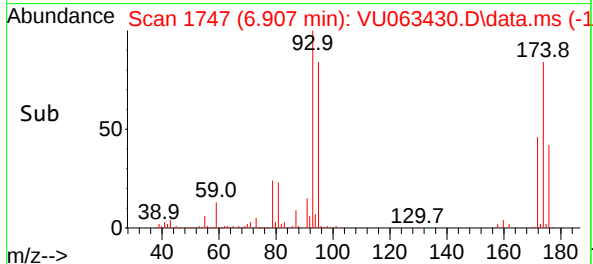
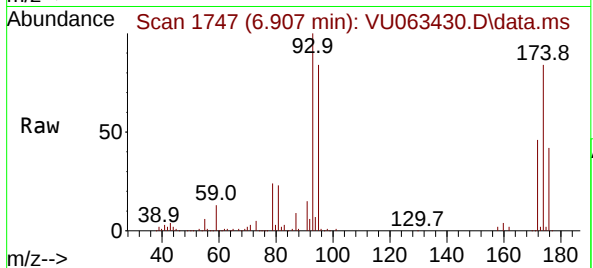
174 84.5 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#44

Bromodichloromethane

Concen: 9.486 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

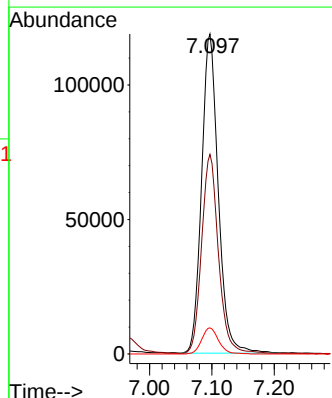
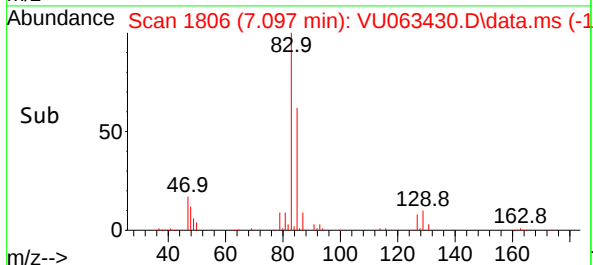
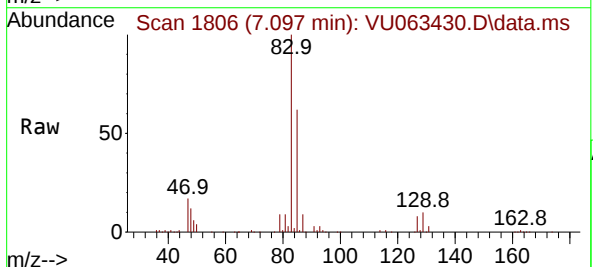
Tgt Ion: 83 Resp: 220512

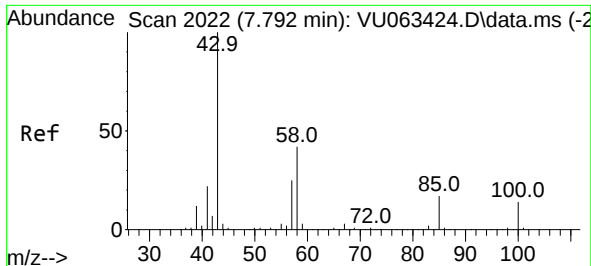
Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.2

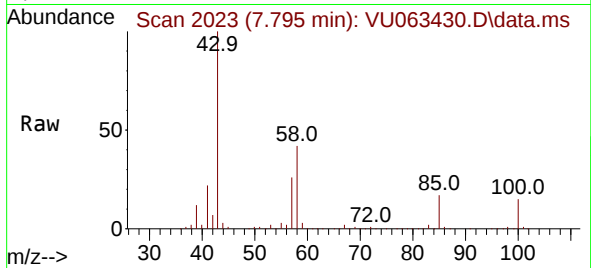
127 8.2 6.6 10.0





#45  
4-Methyl-2-Pentanone  
Concen: 49.367 ug/l  
RT: 7.795 min Scan# 2022  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

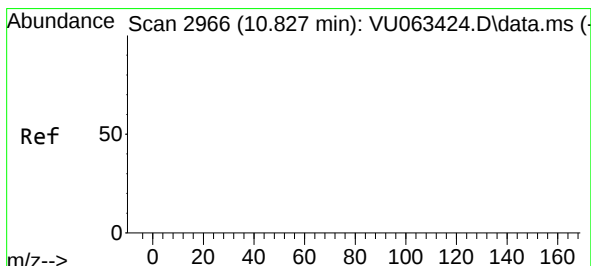
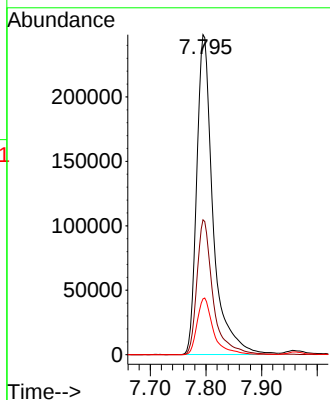
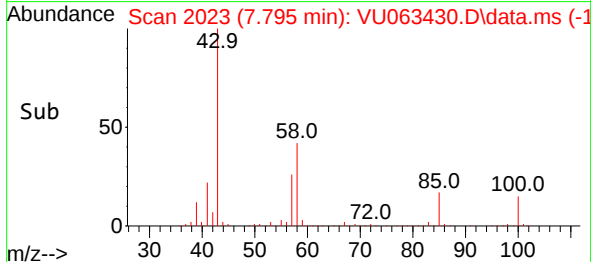
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 43 Resp: 50573  
Ion Ratio Lower Upper  
43 100  
58 41.6 20.5 61.6  
85 17.7 14.2 21.2

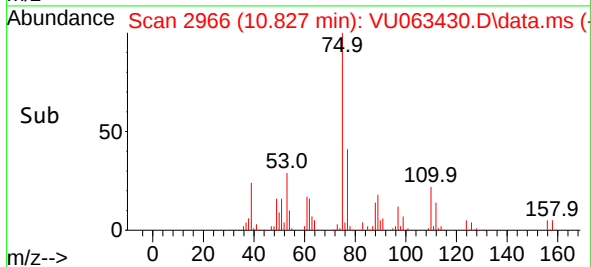
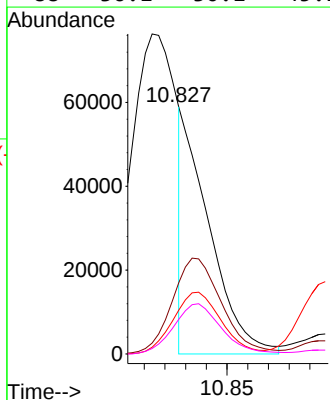
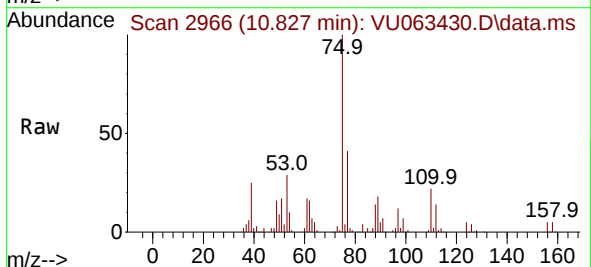
Manual Integrations  
APPROVED

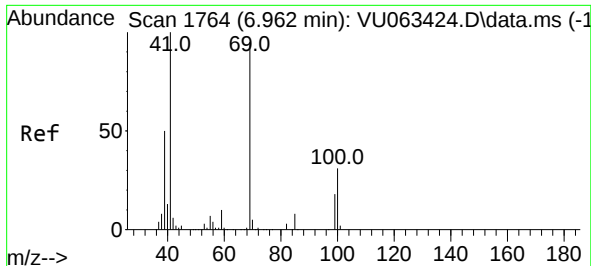
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#46  
t-1,4-Dichloro-2-butene  
Concen: 15.831 ug/l m  
RT: 10.827 min Scan# 2966  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion: 75 Resp: 53307  
Ion Ratio Lower Upper  
75 100  
53 71.3 61.4 92.2  
89 44.7 39.2 58.8  
88 36.1 30.1 45.1





#47

Methyl methacrylate

Concen: 17.827 ug/l

RT: 6.965 min Scan# 1765

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 16108

Ion Ratio Lower Upper

69 100

41 107.8 0.0 212.6

39 51.9 40.6 61.0

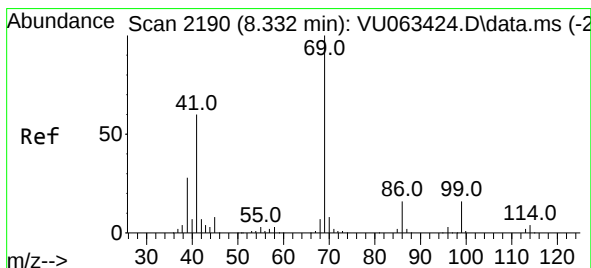
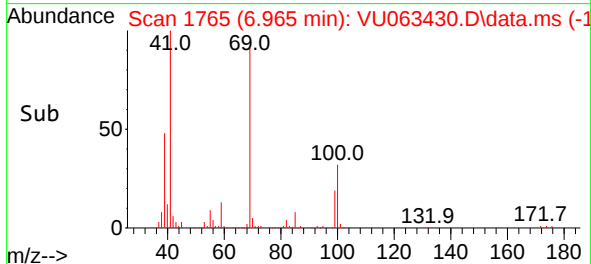
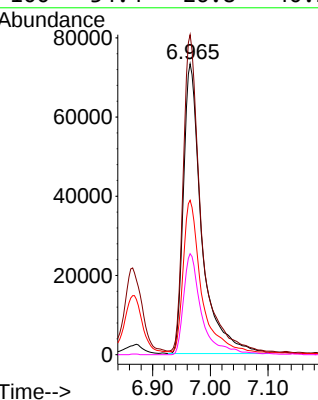
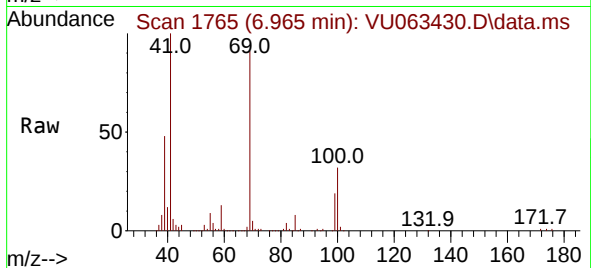
100 34.4 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#48

Ethyl methacrylate

Concen: 9.196 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. -0.000 min

Lab File: VU063430.D

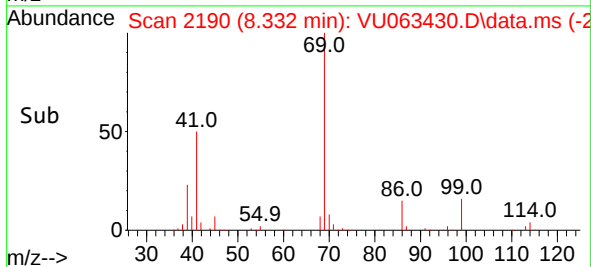
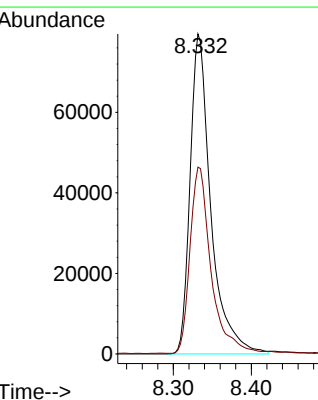
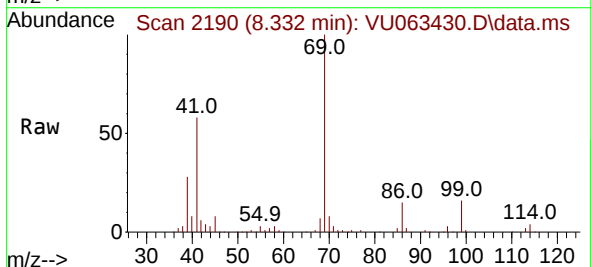
Acq: 24 Jun 2025 10:17

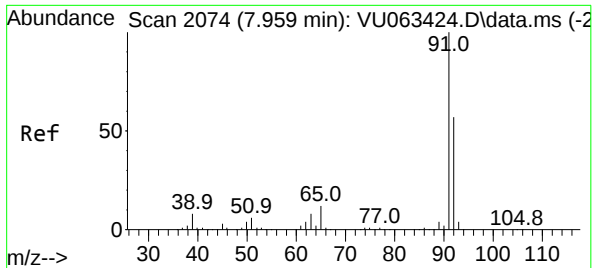
Tgt Ion: 69 Resp: 146595

Ion Ratio Lower Upper

69 100

41 58.9 30.6 92.0





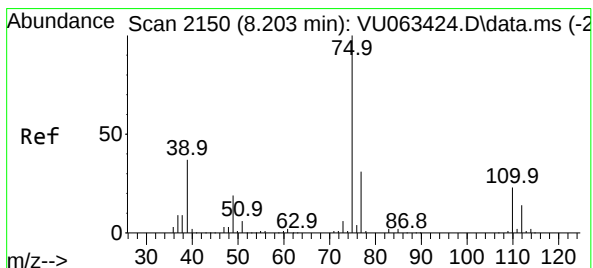
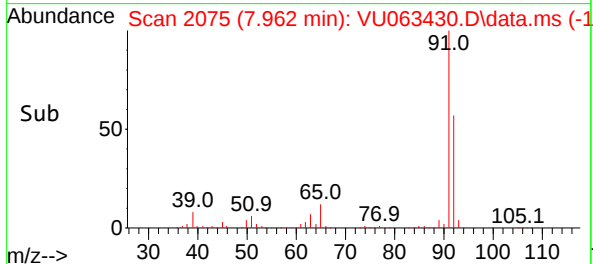
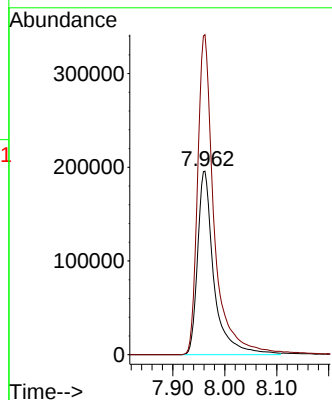
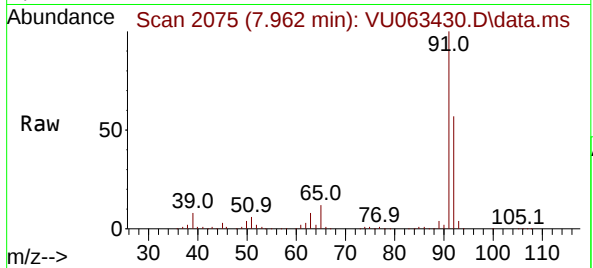
#49  
Toluene  
Concen: 10.577 ug/l  
RT: 7.962 min Scan# 2075  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion: 92 Resp: 429525  
Ion Ratio Lower Upper  
92 100  
91 178.4 142.0 213.0

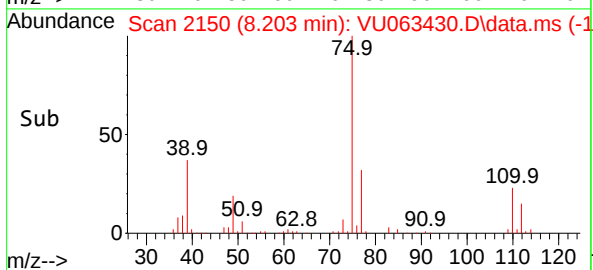
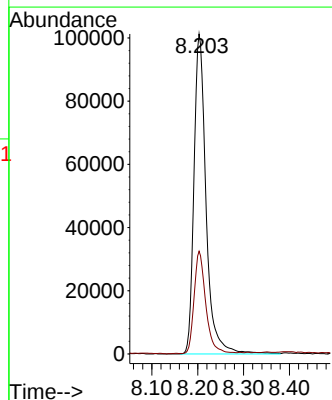
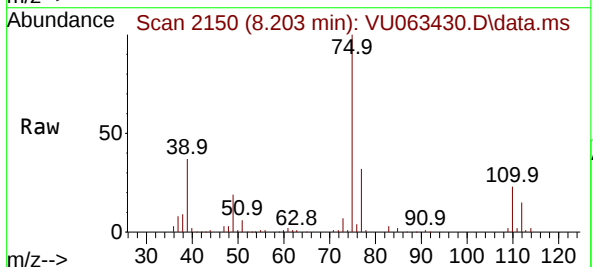
Manual Integrations  
APPROVED

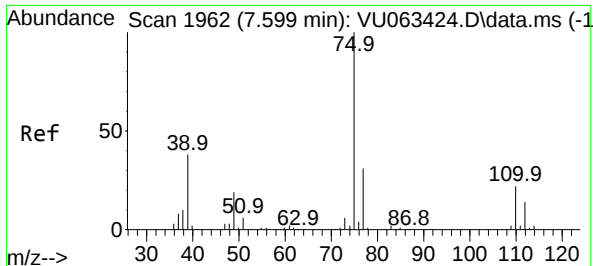
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#50  
t-1,3-Dichloropropene  
Concen: 11.068 ug/l  
RT: 8.203 min Scan# 2150  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion: 75 Resp: 185549  
Ion Ratio Lower Upper  
75 100  
77 32.0 24.5 36.7





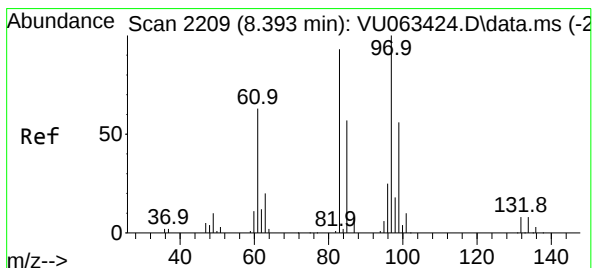
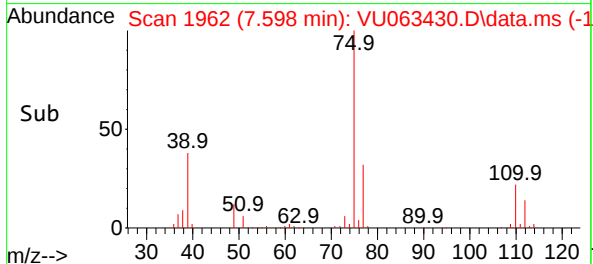
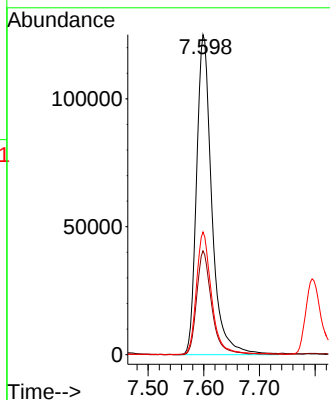
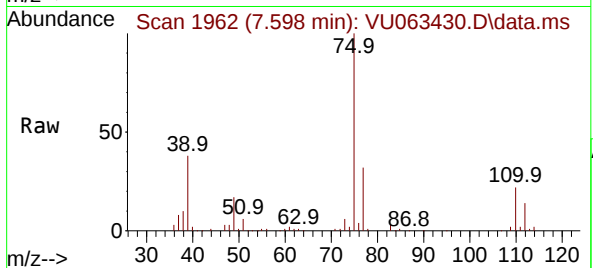
#51  
 cis-1,3-Dichloropropene  
 Concen: 10.575 ug/l  
 RT: 7.598 min Scan# 1962  
 Delta R.T. -0.000 min  
 Lab File: VU063430.D  
 Acq: 24 Jun 2025 10:17

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC010

Tgt Ion: 75 Resp: 23811  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 24.8 37.2  
 39 38.2 30.7 46.1

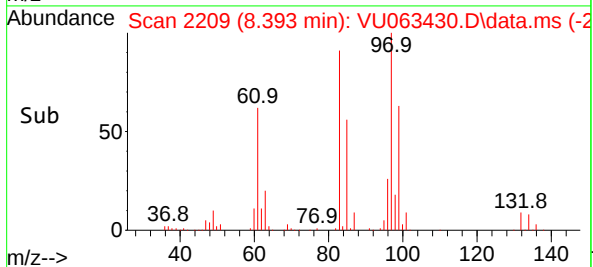
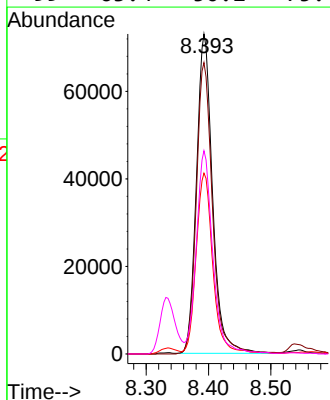
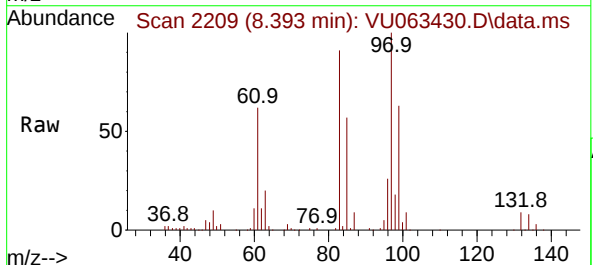
Manual Integrations  
 APPROVED

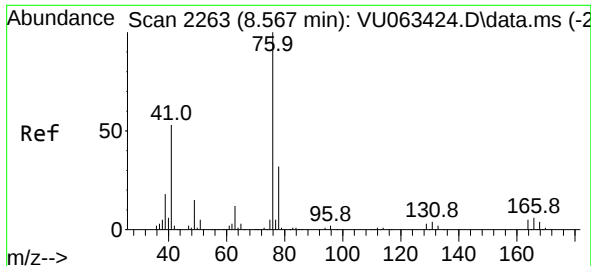
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025



#52  
 1,1,2-Trichloroethane  
 Concen: 9.393 ug/l  
 RT: 8.393 min Scan# 2209  
 Delta R.T. -0.000 min  
 Lab File: VU063430.D  
 Acq: 24 Jun 2025 10:17

Tgt Ion: 97 Resp: 131046  
 Ion Ratio Lower Upper  
 97 100  
 83 91.0 74.1 111.1  
 85 56.4 45.8 68.8  
 99 63.4 50.2 75.4





#53

1,3-Dichloropropane

Concen: 9.662 ug/l

RT: 8.569 min Scan# 21

Delta R.T. 0.002 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 76 Resp: 23190

Ion Ratio Lower Upper

76 100

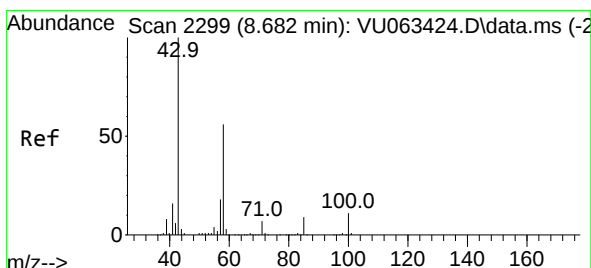
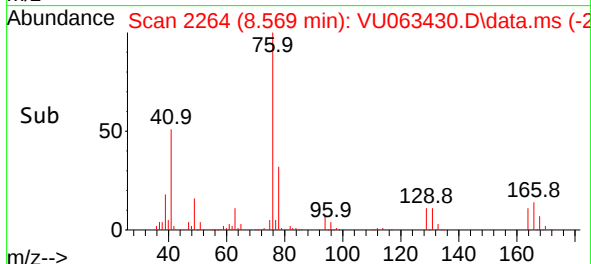
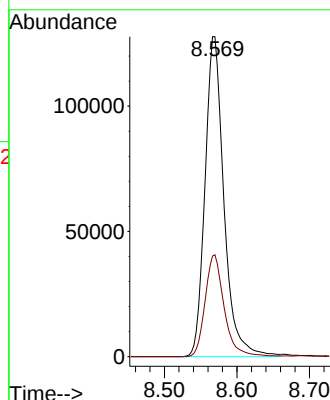
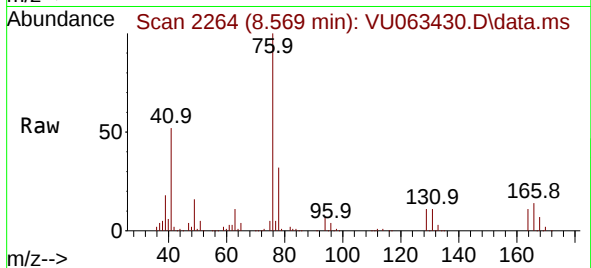
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#54

2-Hexanone

Concen: 42.285 ug/l

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

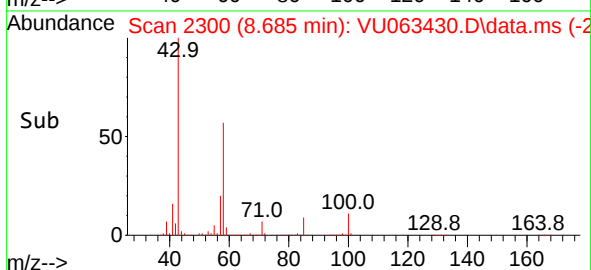
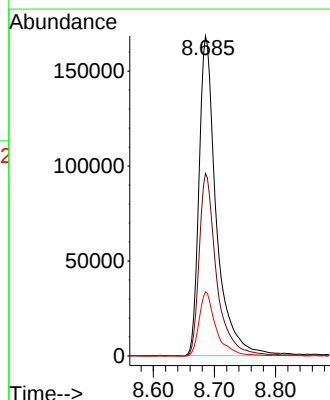
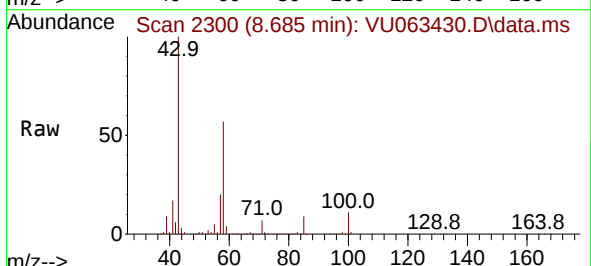
Tgt Ion: 43 Resp: 330410

Ion Ratio Lower Upper

43 100

58 57.2 36.9 76.9

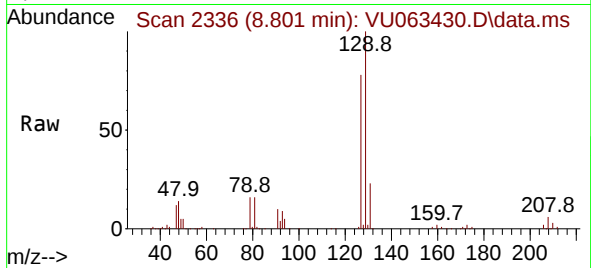
57 19.8 0.0 38.8





#55  
Dibromochloromethane  
Concen: 9.867 ug/l  
RT: 8.801 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

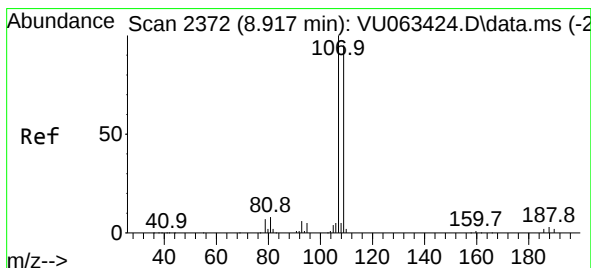
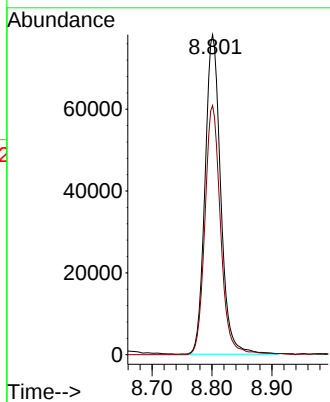
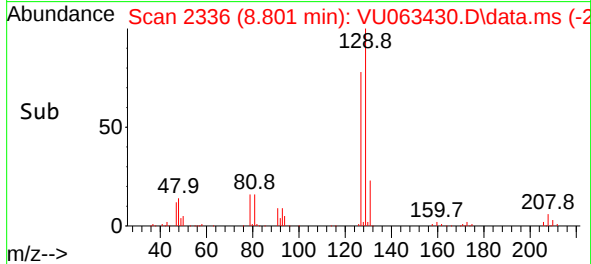
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



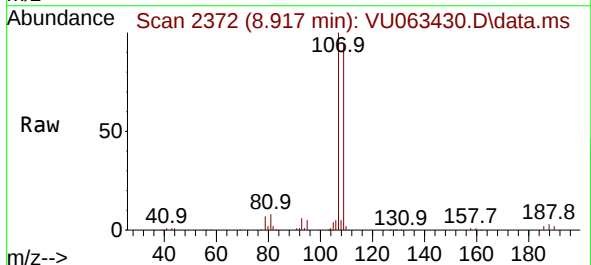
Tgt Ion:129 Resp: 142014  
Ion Ratio Lower Upper  
129 100  
127 78.2 62.6 93.8

Manual Integrations  
APPROVED

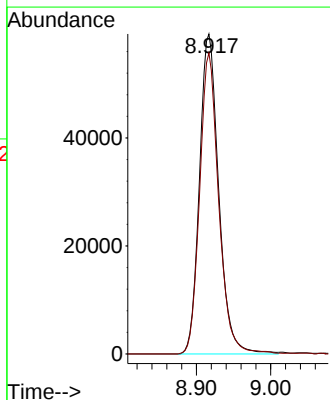
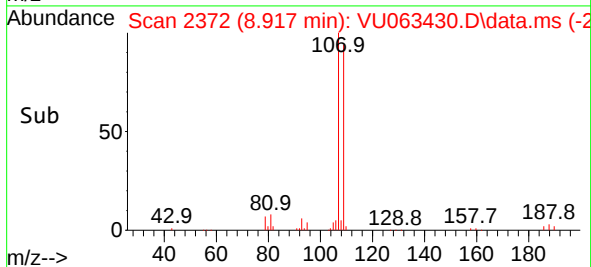
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

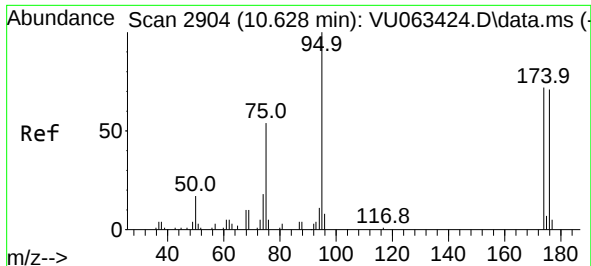


#56  
1,2-Dibromoethane  
Concen: 9.441 ug/l  
RT: 8.917 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



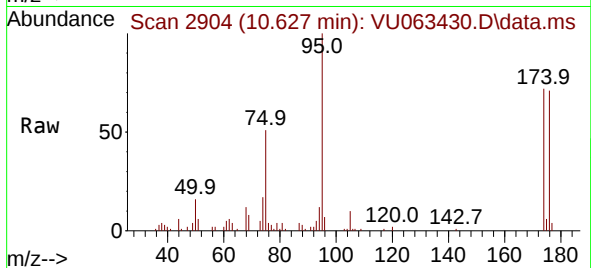
Tgt Ion:107 Resp: 106773  
Ion Ratio Lower Upper  
107 100  
109 93.1 0.0 188.0





#57  
4-Bromofluorobenzene  
Concen: 1.115 ug/l  
RT: 10.627 min Scan# 2904  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

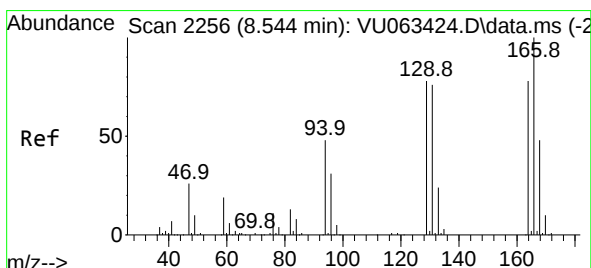
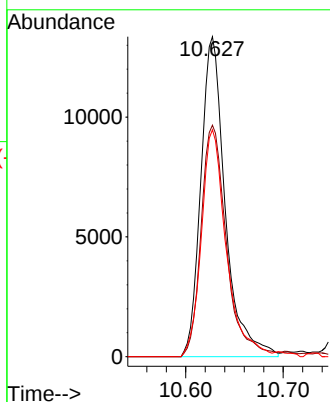
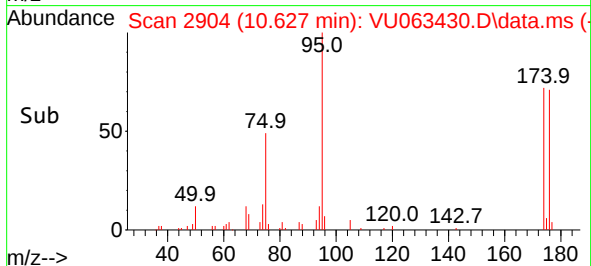
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



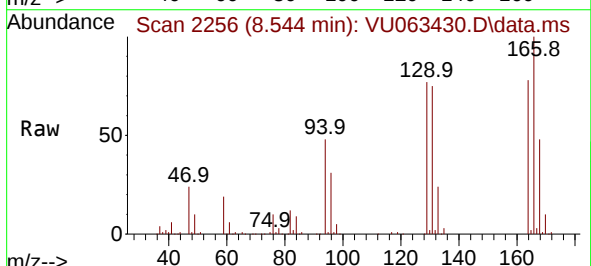
Tgt Ion: 95 Resp: 23234  
Ion Ratio Lower Upper  
95 100  
174 75.1 59.4 89.2  
176 72.3 57.8 86.6

Manual Integrations  
APPROVED

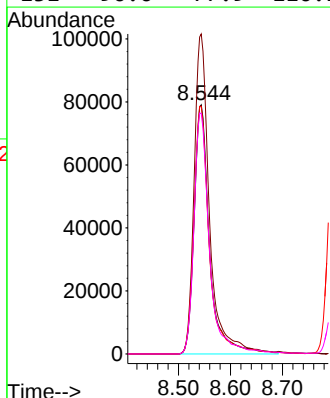
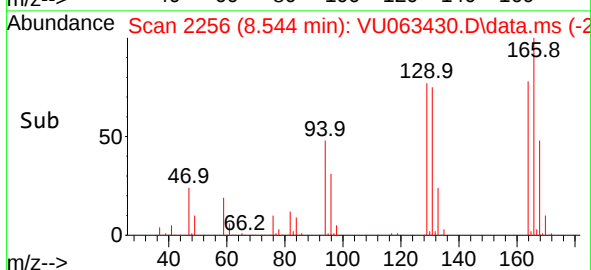
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

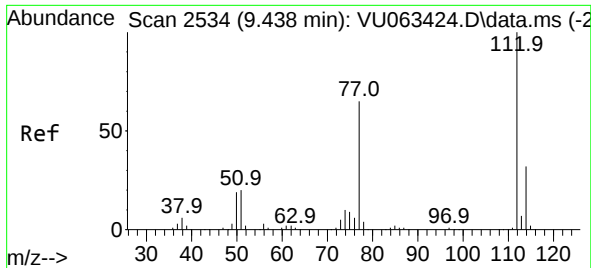


#58  
Tetrachloroethene  
Concen: 9.563 ug/l  
RT: 8.544 min Scan# 2256  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



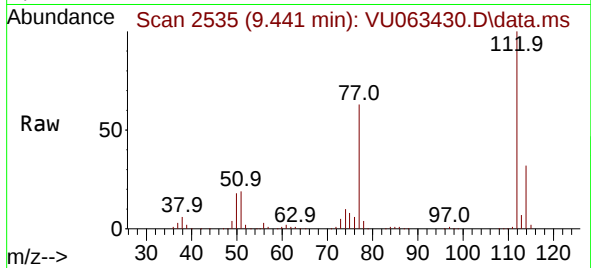
Tgt Ion:164 Resp: 163986  
Ion Ratio Lower Upper  
164 100  
166 128.4 102.8 154.2  
129 99.5 80.2 120.2  
131 96.6 77.9 116.9





#59  
Chlorobenzene  
Concen: 9.957 ug/l  
RT: 9.441 min Scan# 2535  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

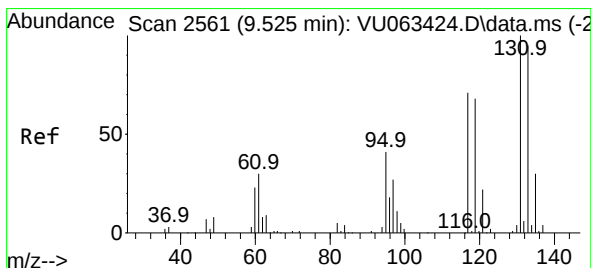
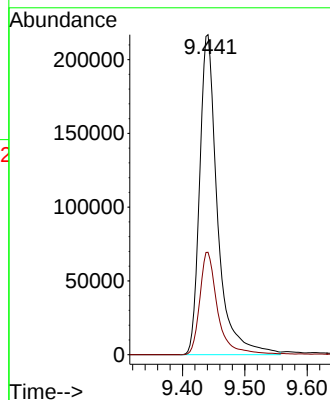
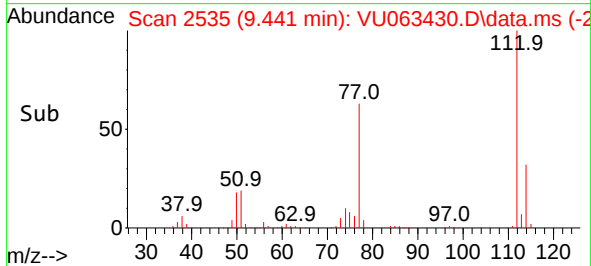
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion:112 Resp: 43289  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.7 38.5

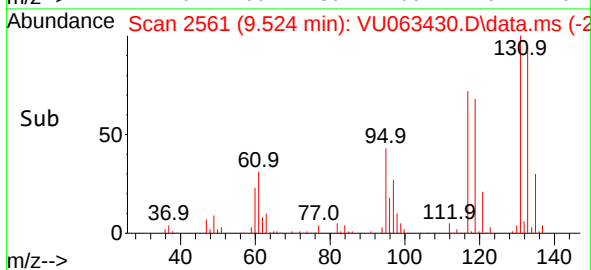
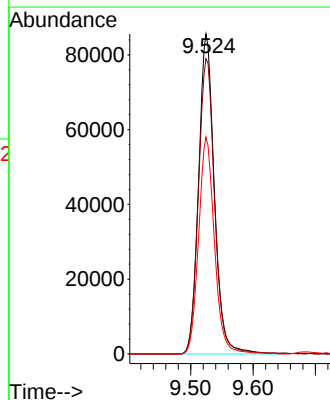
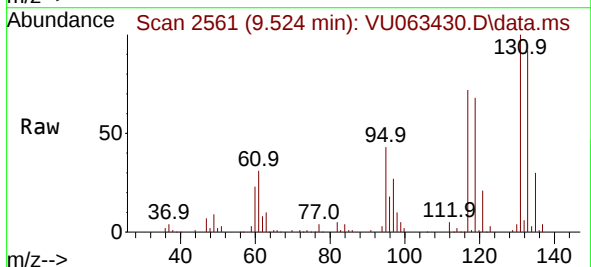
Manual Integrations  
APPROVED

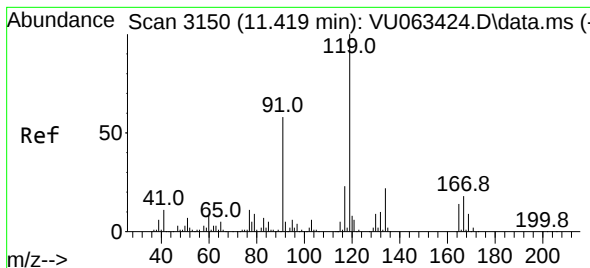
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#60  
1,1,1,2-Tetrachloroethane  
Concen: 9.639 ug/l  
RT: 9.524 min Scan# 2561  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion:131 Resp: 150840  
Ion Ratio Lower Upper  
131 100  
133 94.8 76.1 114.1  
119 68.0 53.7 80.5





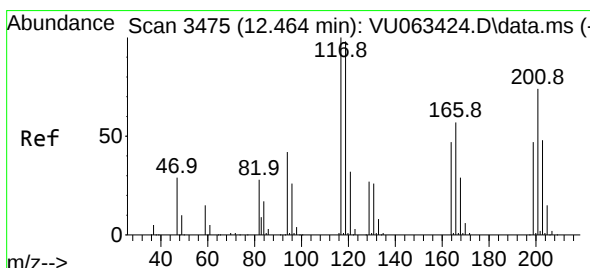
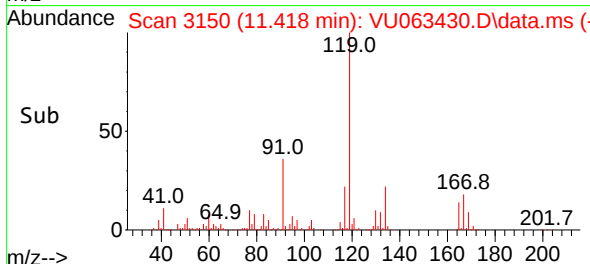
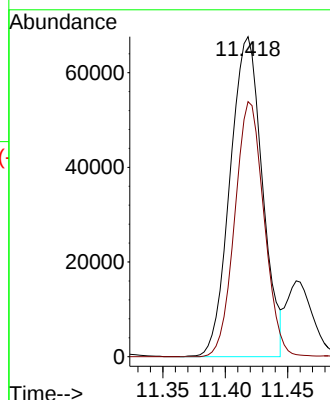
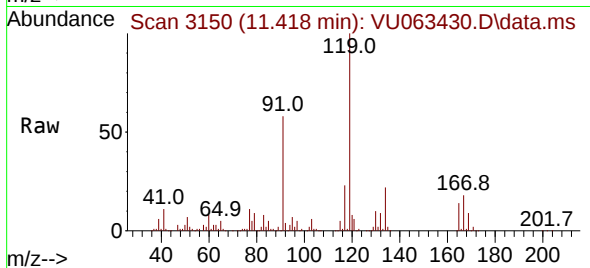
#61  
Pentachloroethane  
Concen: 9.550 ug/l  
RT: 11.418 min Scan# 3150  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion:117 Resp: 121750  
Ion Ratio Lower Upper  
117 100  
167 72.3 58.1 87.1

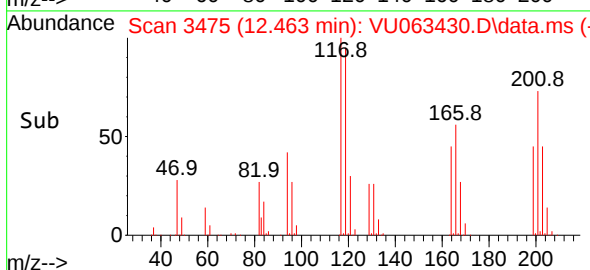
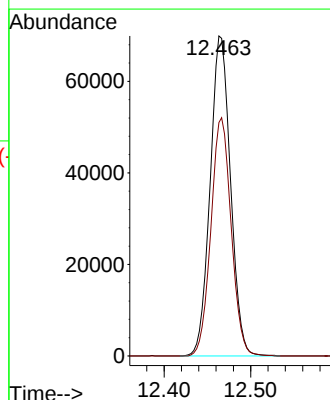
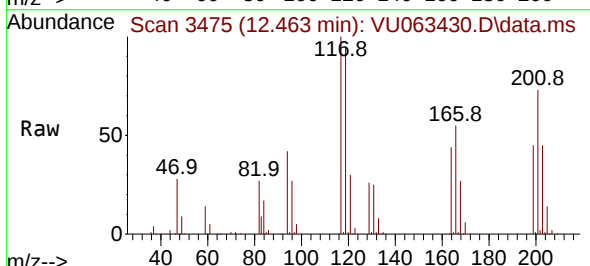
Manual Integrations  
APPROVED

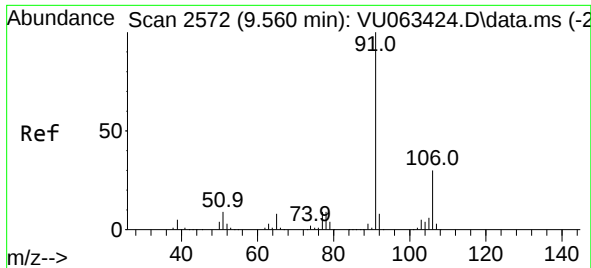
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#62  
Hexachloroethane  
Concen: 9.962 ug/l  
RT: 12.463 min Scan# 3475  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion:117 Resp: 114219  
Ion Ratio Lower Upper  
117 100  
201 74.0 60.4 90.6





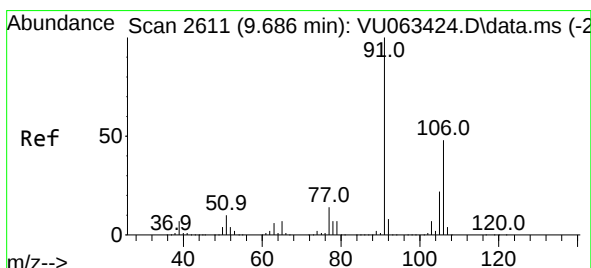
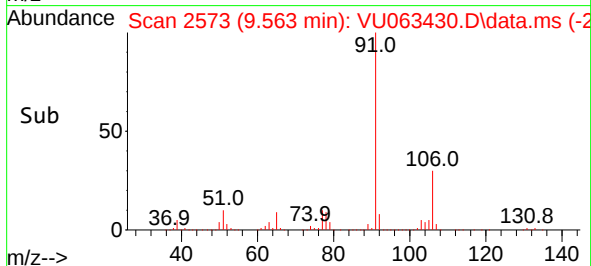
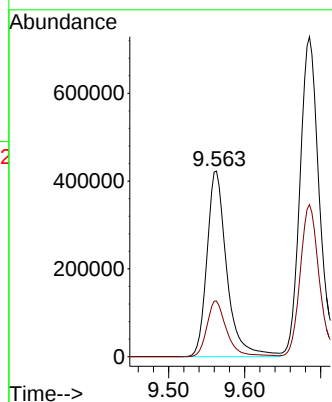
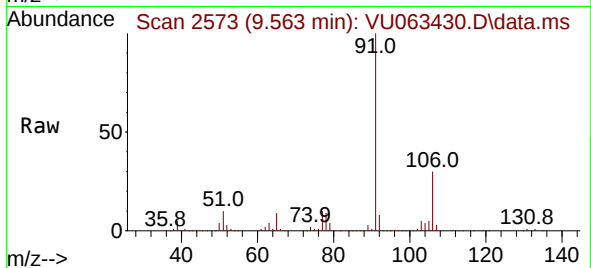
#63  
Ethyl Benzene  
Concen: 11.012 ug/l  
RT: 9.563 min Scan# 2572  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion: 91 Resp: 76750  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.2 36.2

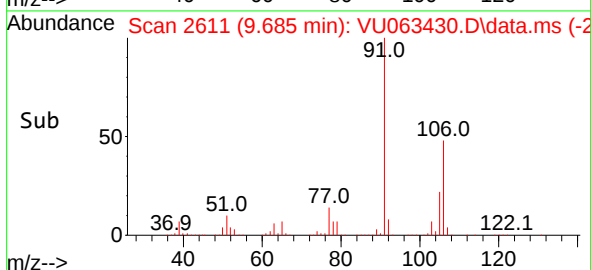
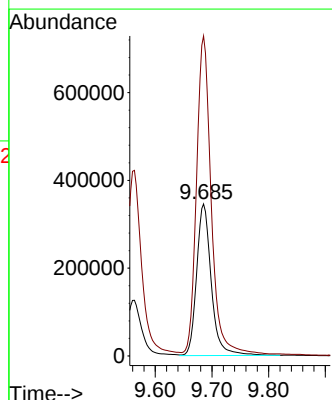
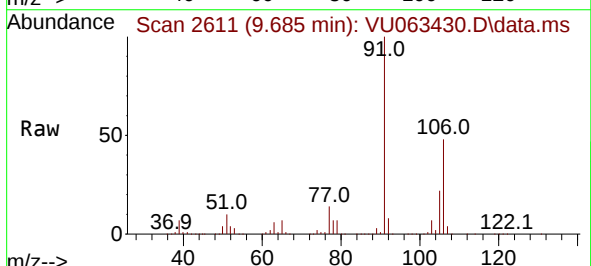
Manual Integrations  
APPROVED

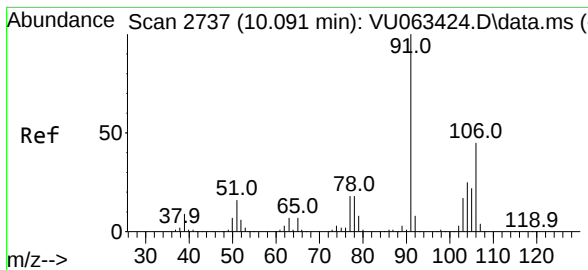
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#64  
m/p-Xylenes  
Concen: 18.844 ug/l  
RT: 9.685 min Scan# 2611  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion:106 Resp: 619333  
Ion Ratio Lower Upper  
106 100  
91 215.8 169.9 254.9





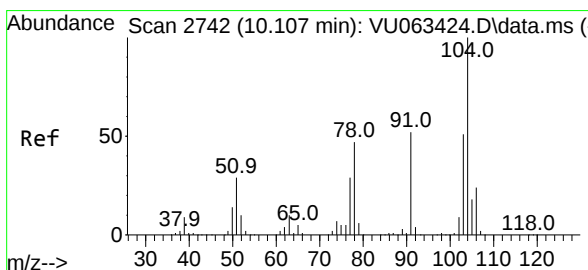
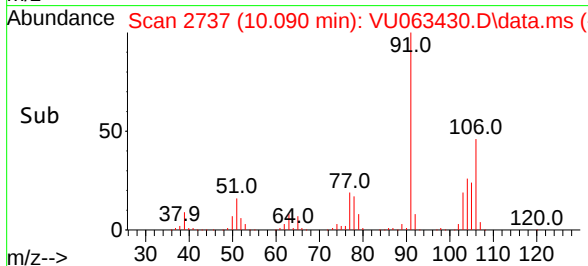
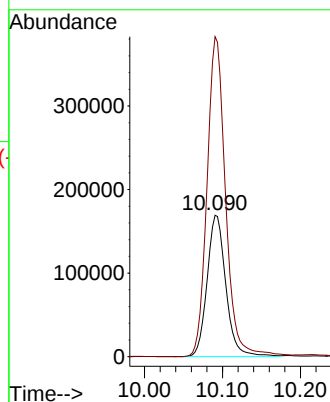
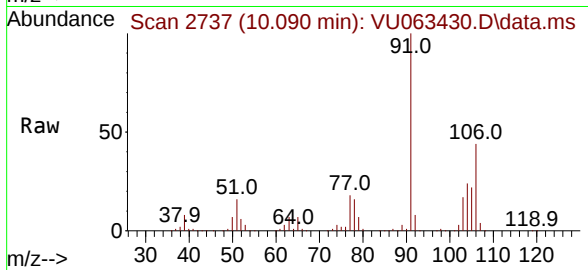
#65  
o-Xylene  
Concen: 10.727 ug/l  
RT: 10.090 min Scan# 2737  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion:106 Resp: 284030  
Ion Ratio Lower Upper  
106 100  
91 223.6 110.8 332.3

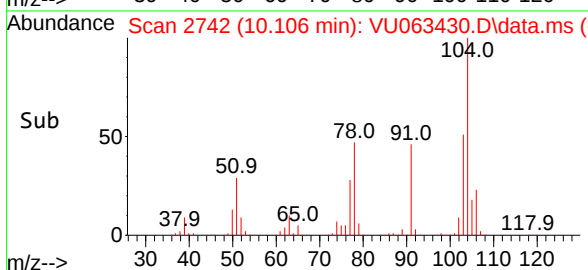
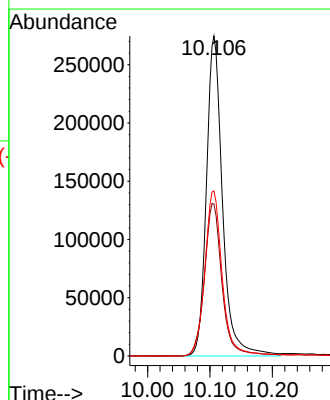
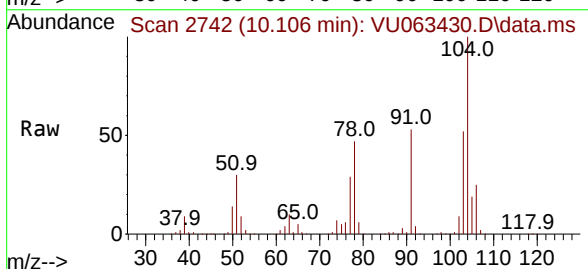
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#66  
Styrene  
Concen: 9.374 ug/l  
RT: 10.106 min Scan# 2742  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion:104 Resp: 494730  
Ion Ratio Lower Upper  
104 100  
78 51.8 41.6 62.4  
103 55.9 44.6 67.0





#67

Bromoform

Concen: 9.560 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.003 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA\_U

ClientSampleId :

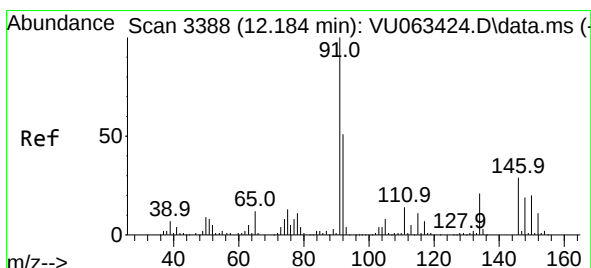
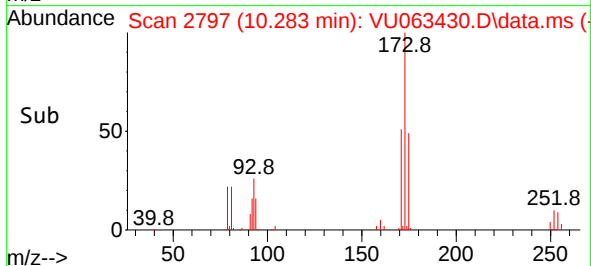
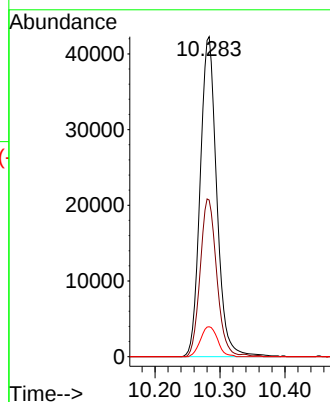
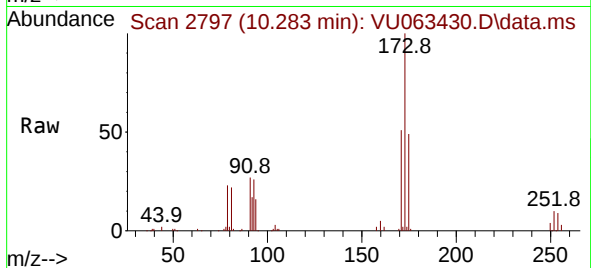
VSTDCCC010

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 7518      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.9  | 38.2 57.2 |
| 254         | 9.7   | 7.6 11.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#68

1,2-Dichlorobenzene-d4

Concen: 0.951 ug/l

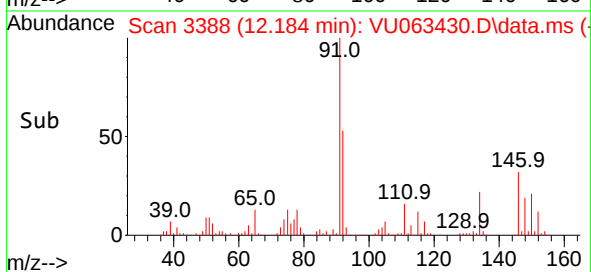
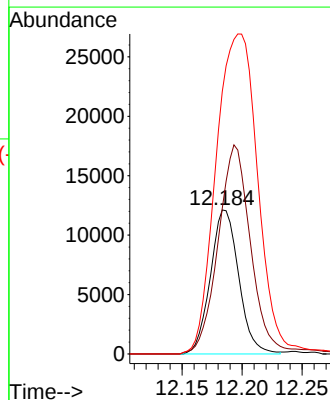
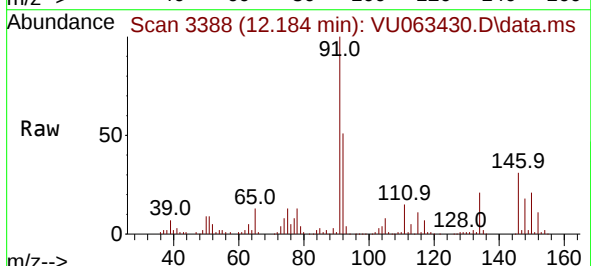
RT: 12.184 min Scan# 3388

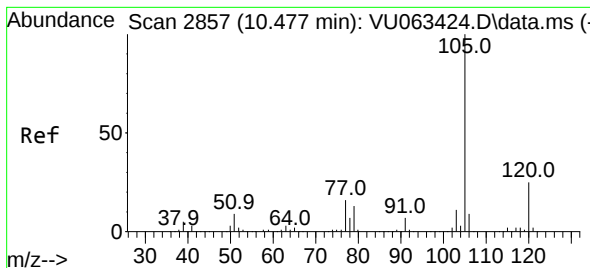
Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 19905     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 169.0 | 0.0 327.6 |
| 150         | 329.3 | 0.0 664.4 |





#69

Isopropylbenzene

Concen: 10.872 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.001 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 66694

Ion Ratio Lower Upper

105 100

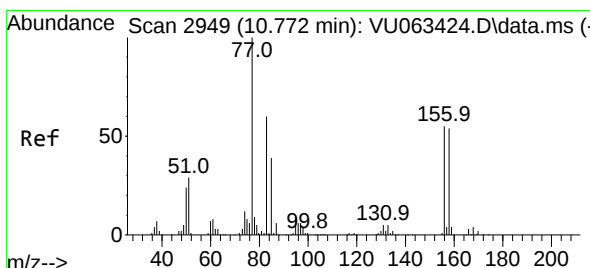
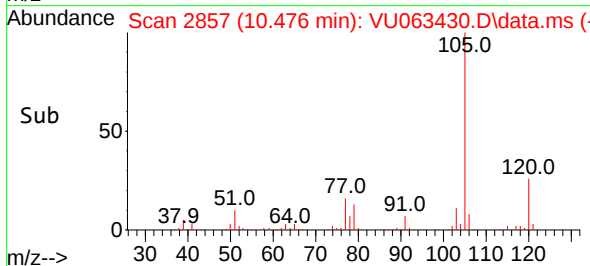
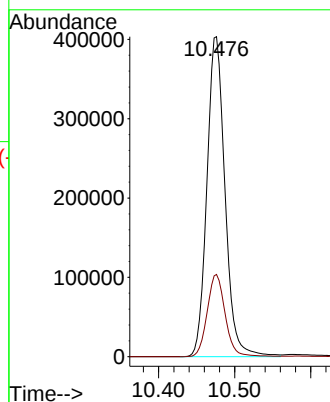
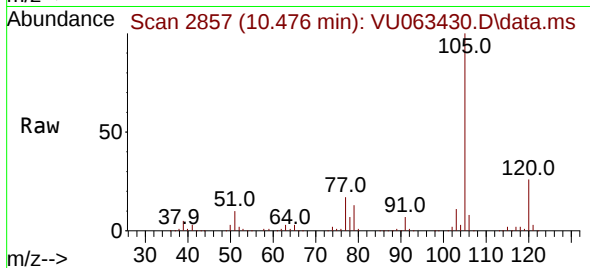
120 25.7 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#70

1,1,2,2-Tetrachloroethane

Concen: 9.276 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

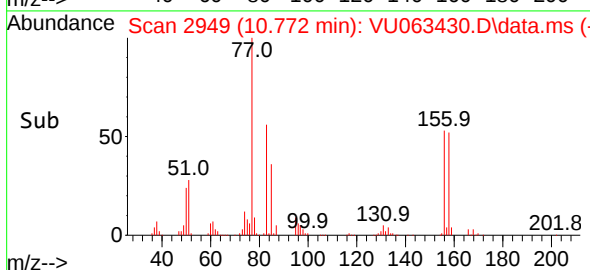
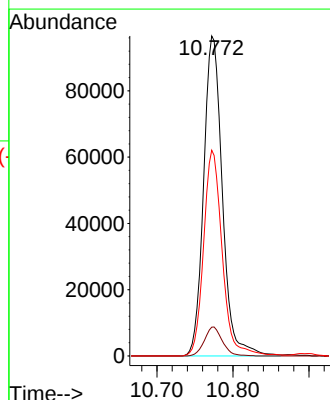
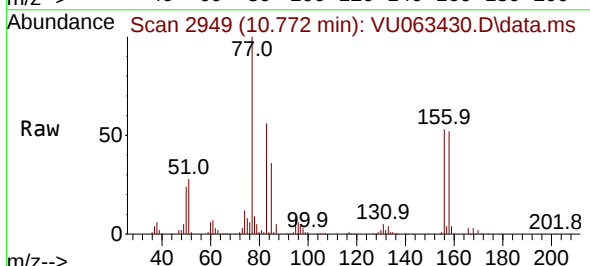
Tgt Ion: 83 Resp: 165534

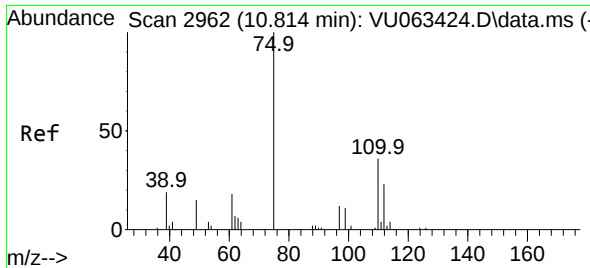
Ion Ratio Lower Upper

83 100

131 8.7 7.4 11.0

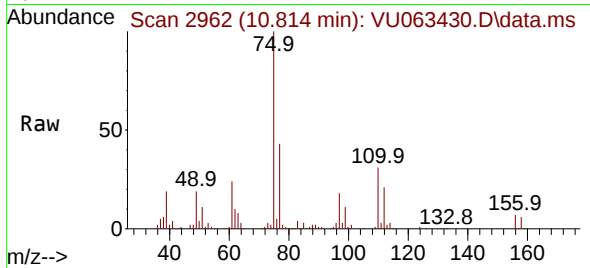
85 63.6 51.3 76.9





#71  
1,2,3-Trichloropropane  
Concen: 9.682 ug/l m  
RT: 10.814 min Scan# 2962  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

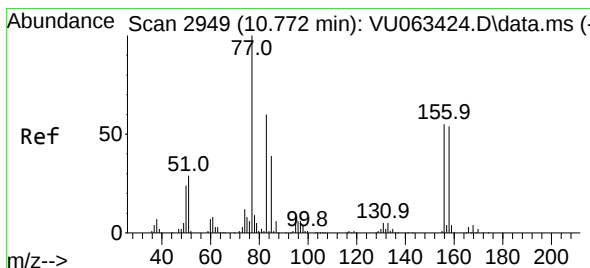
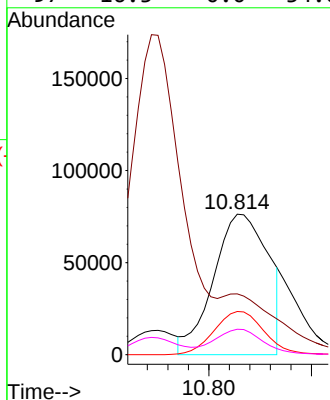
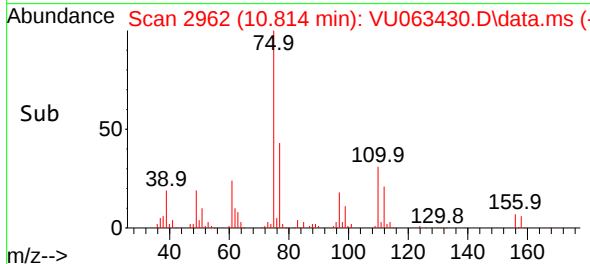
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion: 75 Resp: 141111  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0  
110 28.4 0.0 63.4  
97 16.3 0.0 34.0

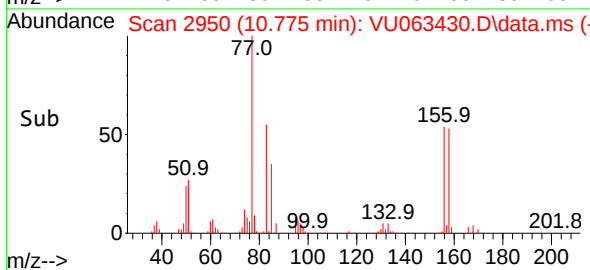
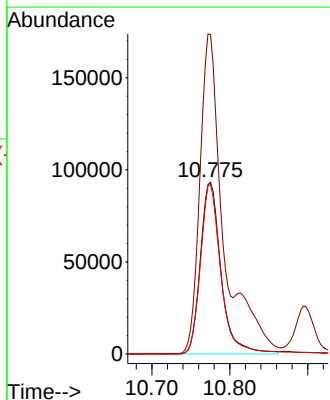
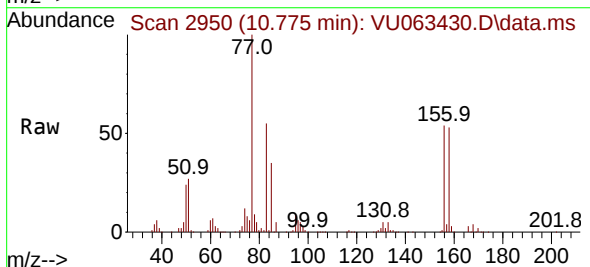
Manual Integrations  
APPROVED

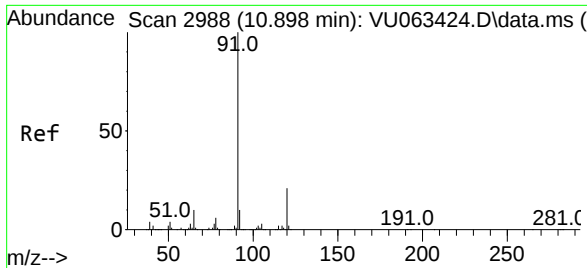
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#72  
Bromobenzene  
Concen: 9.981 ug/l  
RT: 10.775 min Scan# 2950  
Delta R.T. 0.003 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

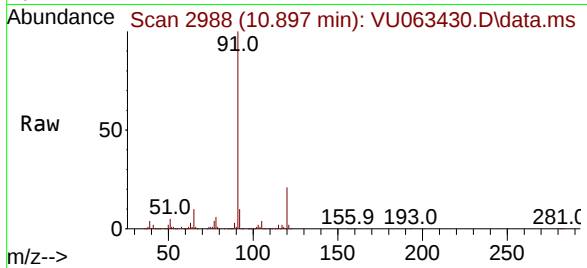
Tgt Ion:156 Resp: 171866  
Ion Ratio Lower Upper  
156 100  
77 177.9 0.0 416.2  
158 97.3 0.0 190.6





#73  
n-propylbenzene  
Concen: 9.209 ug/l  
RT: 10.897 min Scan# 2988  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

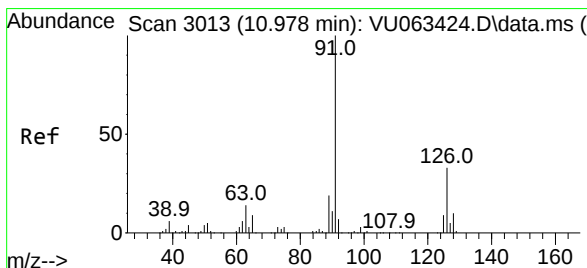
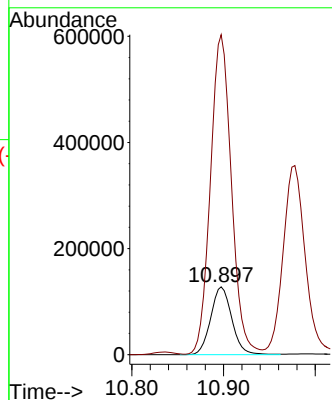
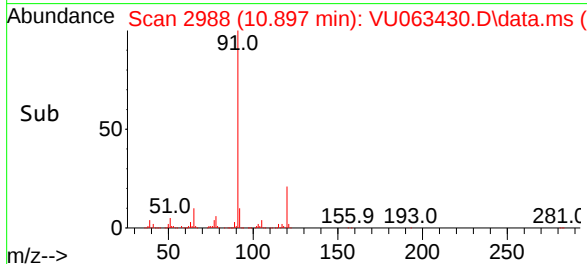
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion:120 Resp: 204149  
Ion Ratio Lower Upper  
120 100  
91 468.3 373.7 560.5

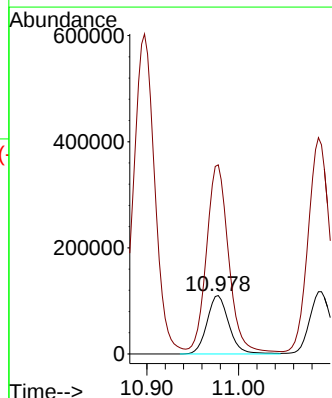
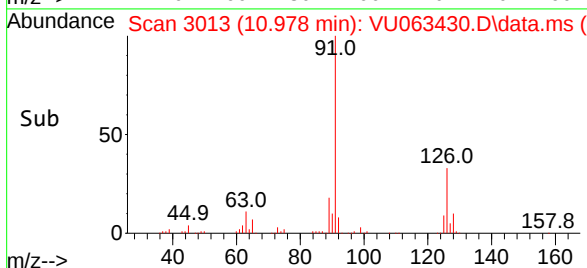
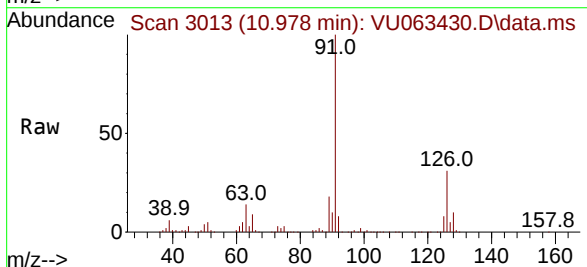
Manual Integrations  
APPROVED

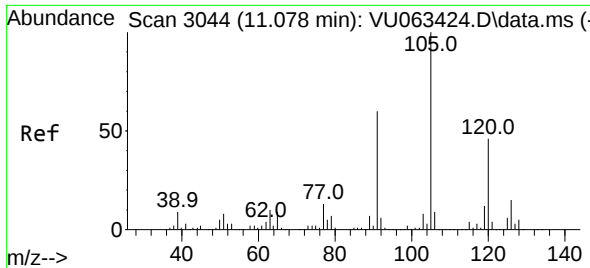
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#74  
2-Chlorotoluene  
Concen: 10.669 ug/l  
RT: 10.978 min Scan# 3013  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

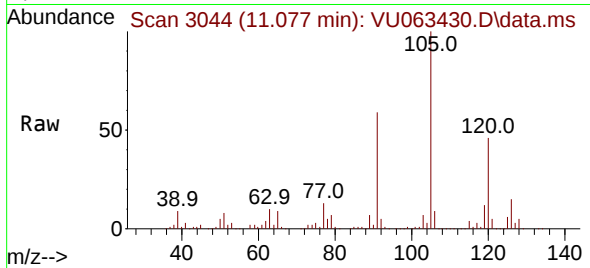
Tgt Ion:126 Resp: 181600  
Ion Ratio Lower Upper  
126 100  
91 326.5 0.0 650.8





#75  
1,3,5-Trimethylbenzene  
Concen: 9.381 ug/l  
RT: 11.077 min Scan# 3044  
Delta R.T. -0.001 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

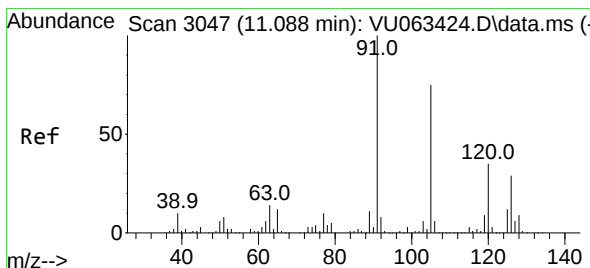
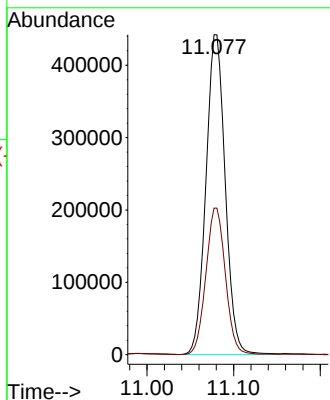
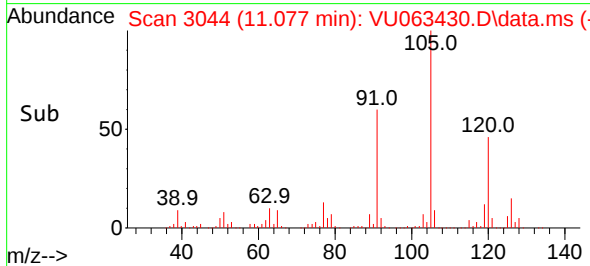
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion:105 Resp: 683249  
Ion Ratio Lower Upper  
105 100  
120 46.2 37.0 55.4

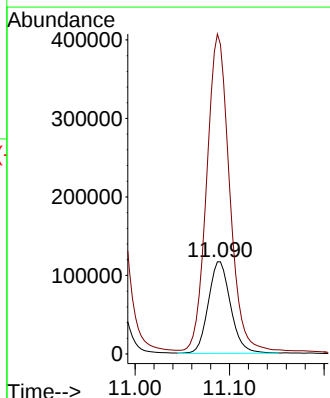
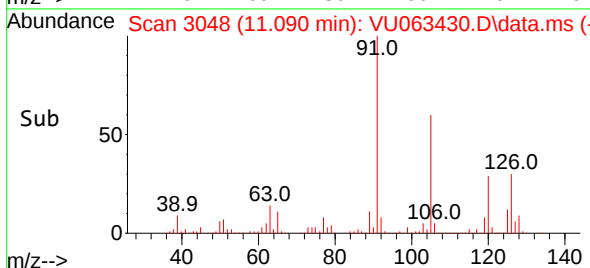
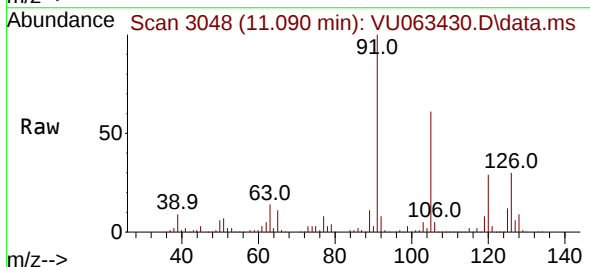
Manual Integrations  
APPROVED

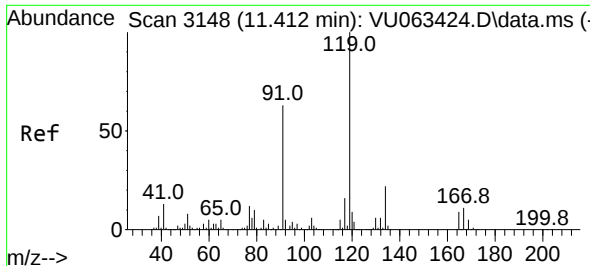
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#76  
4-Chlorotoluene  
Concen: 10.700 ug/l  
RT: 11.090 min Scan# 3048  
Delta R.T. 0.002 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

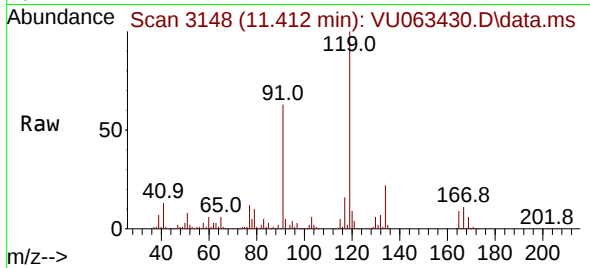
Tgt Ion:126 Resp: 190767  
Ion Ratio Lower Upper  
126 100  
91 354.3 0.0 713.2





#77  
tert-Butylbenzene  
Concen: 10.784 ug/l  
RT: 11.412 min Scan# 3148  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

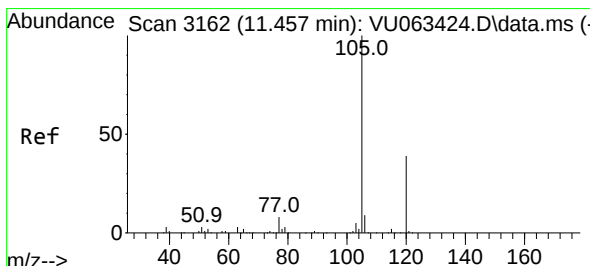
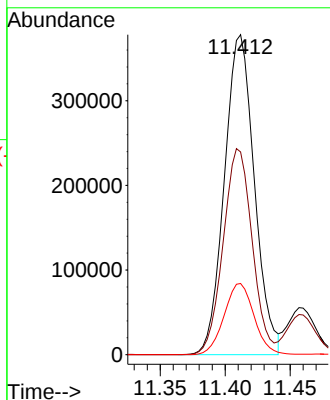
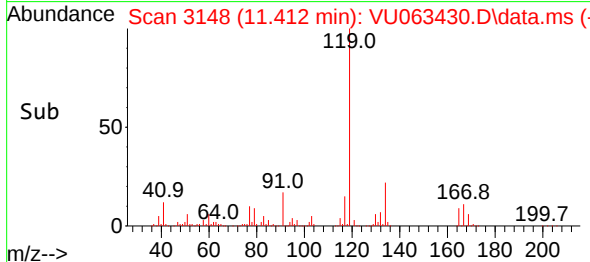
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion:119 Resp: 607798  
Ion Ratio Lower Upper  
119 100  
91 62.2 30.9 92.7  
134 22.3 17.9 26.9

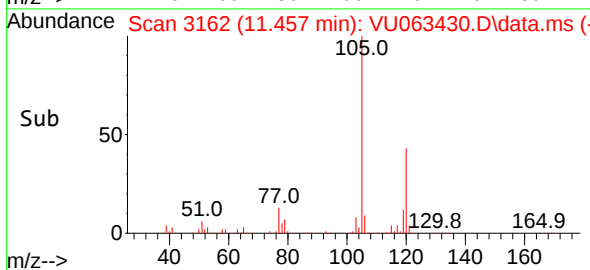
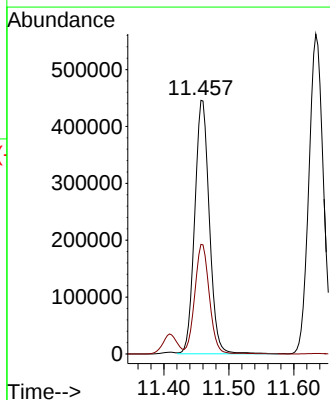
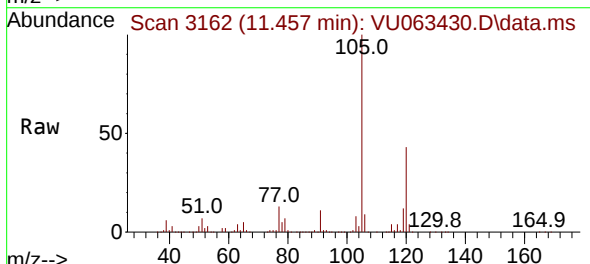
Manual Integrations  
APPROVED

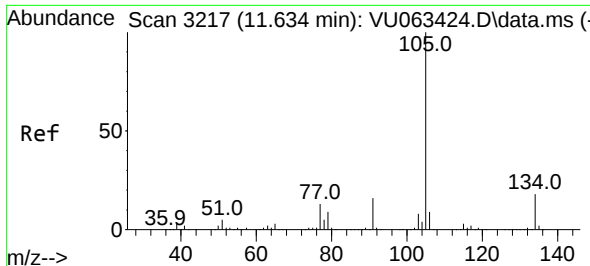
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#78  
1,2,4-Trimethylbenzene  
Concen: 9.453 ug/l  
RT: 11.457 min Scan# 3162  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion:105 Resp: 699732  
Ion Ratio Lower Upper  
105 100  
120 43.2 22.1 66.5





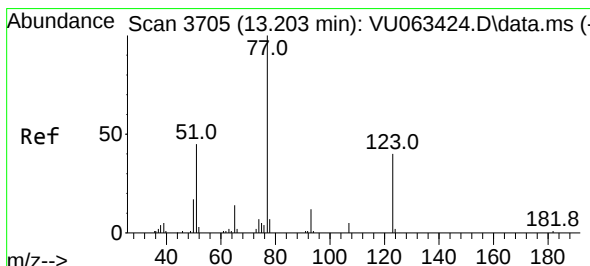
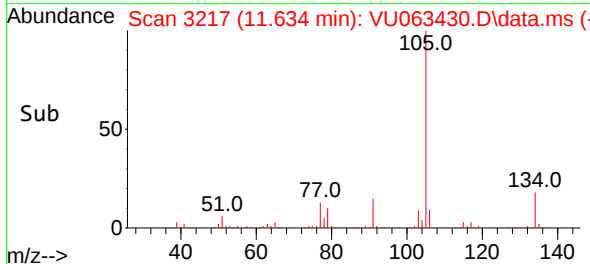
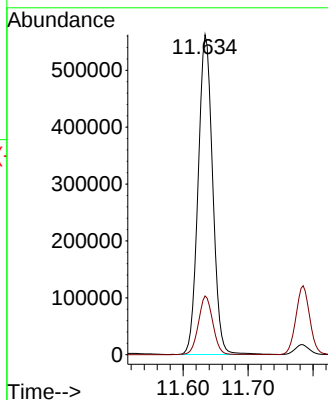
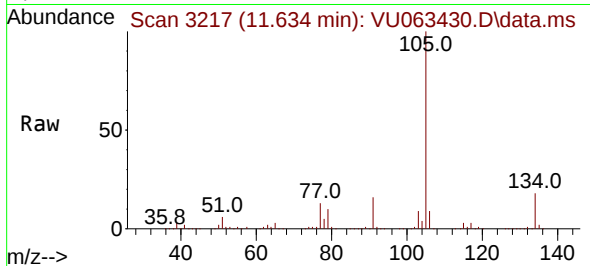
#79  
 sec-Butylbenzene  
 Concen: 10.957 ug/l  
 RT: 11.634 min Scan# 3217  
 Delta R.T. -0.000 min  
 Lab File: VU063430.D  
 Acq: 24 Jun 2025 10:17

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC010

Tgt Ion:105 Resp: 874640  
 Ion Ratio Lower Upper  
 105 100  
 134 18.3 14.8 22.2

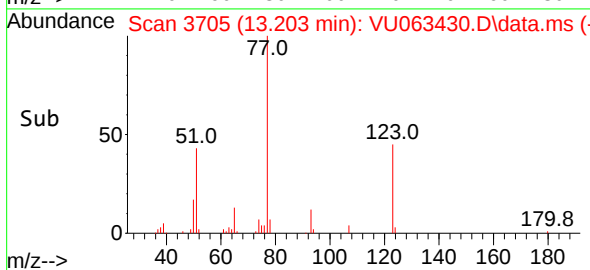
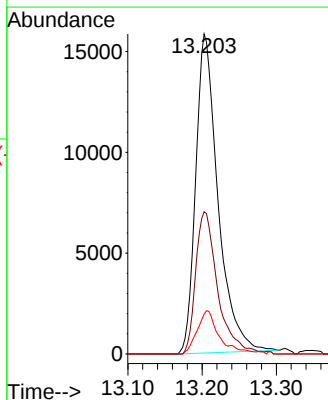
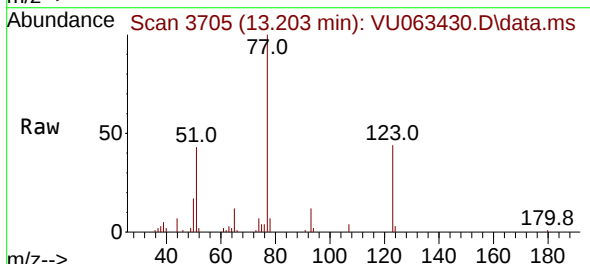
Manual Integrations  
 APPROVED

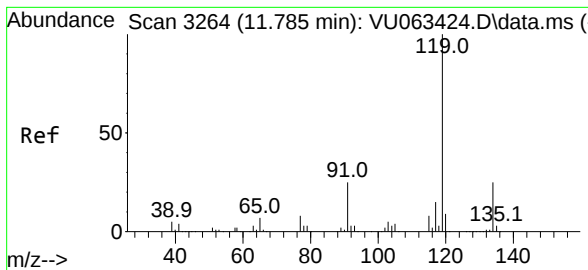
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025



#80  
 Nitrobenzene  
 Concen: 39.666 ug/l  
 RT: 13.203 min Scan# 3705  
 Delta R.T. -0.000 min  
 Lab File: VU063430.D  
 Acq: 24 Jun 2025 10:17

Tgt Ion: 77 Resp: 33056  
 Ion Ratio Lower Upper  
 77 100  
 123 42.8 19.6 69.6  
 65 12.4 10.6 13.4





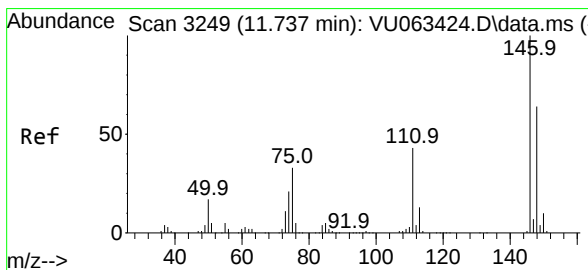
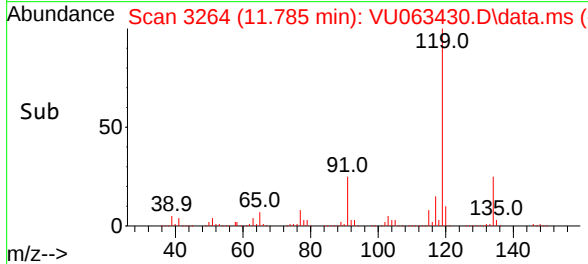
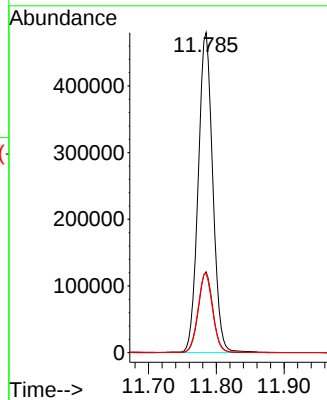
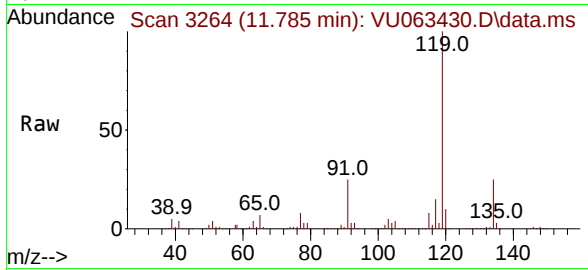
#81  
p-Isopropyltoluene  
Concen: 9.324 ug/l  
RT: 11.785 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010

Tgt Ion:119 Resp: 713454  
Ion Ratio Lower Upper  
119 100  
134 24.9 20.2 30.2  
91 24.7 19.7 29.5

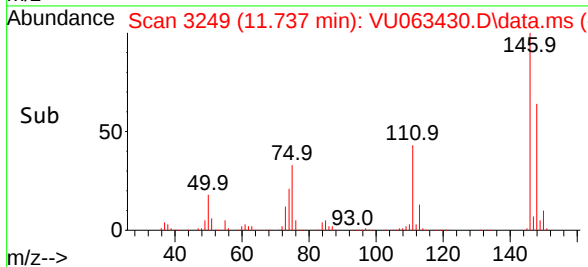
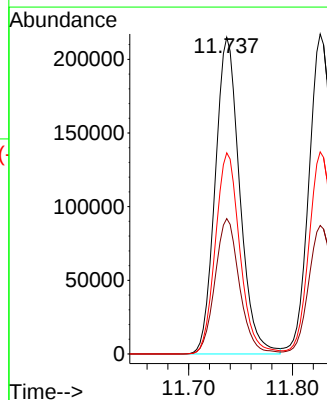
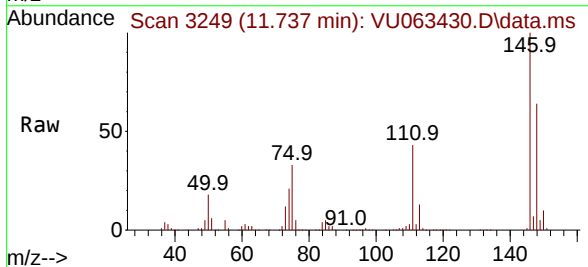
Manual Integrations  
APPROVED

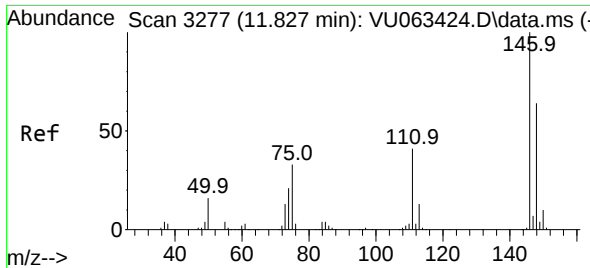
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#82  
1,3-Dichlorobenzene  
Concen: 9.885 ug/l  
RT: 11.737 min Scan# 3249  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

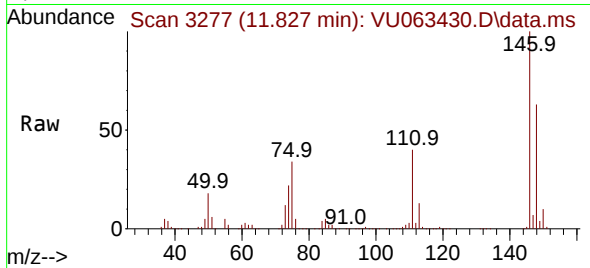
Tgt Ion:146 Resp: 352597  
Ion Ratio Lower Upper  
146 100  
111 42.7 34.3 51.5  
148 63.5 51.0 76.4





#83  
1,4-Dichlorobenzene  
Concen: 9.960 ug/l  
RT: 11.827 min Scan# 3277  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

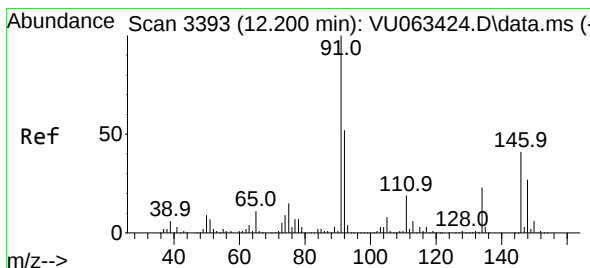
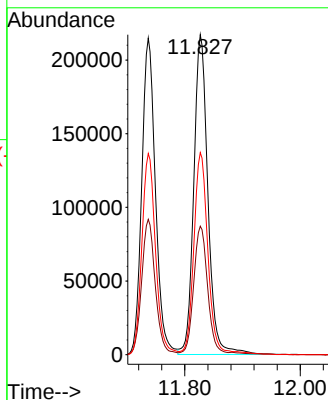
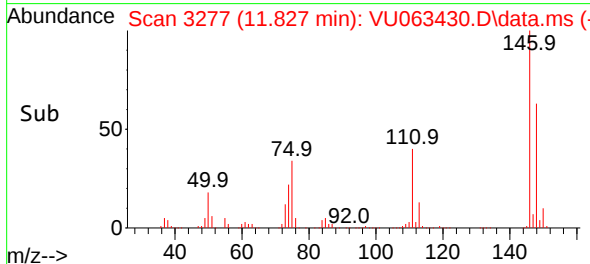
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



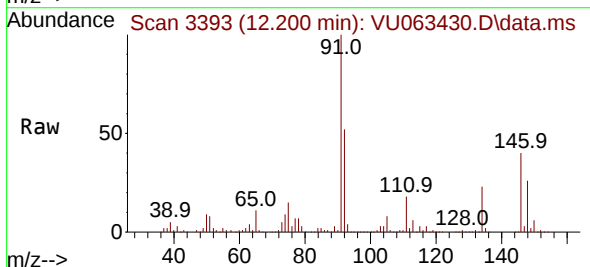
Tgt Ion:146 Resp: 36861  
Ion Ratio Lower Upper  
146 100  
111 38.3 31.7 47.5  
148 63.2 51.4 77.0

Manual Integrations  
APPROVED

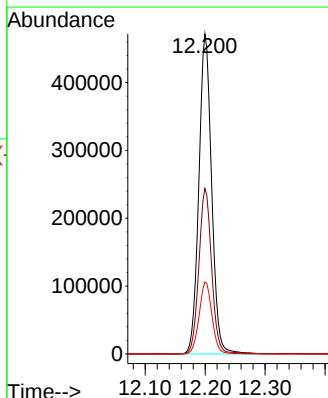
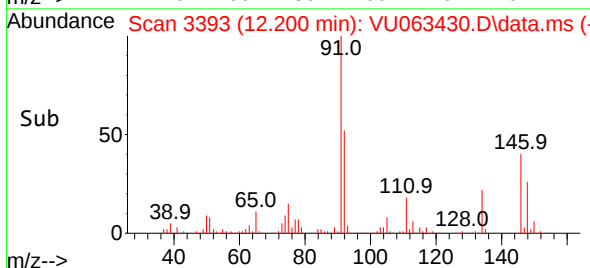
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

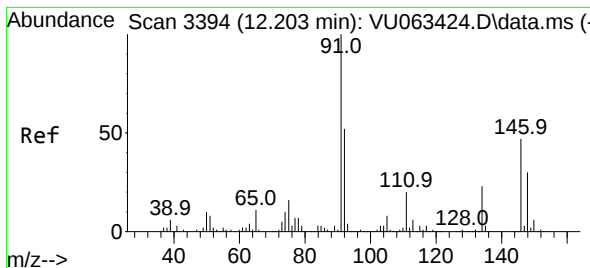


#84  
n-Butylbenzene  
Concen: 10.729 ug/l  
RT: 12.200 min Scan# 3393  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



Tgt Ion: 91 Resp: 701045  
Ion Ratio Lower Upper  
91 100  
92 51.6 41.0 61.6  
134 22.6 18.5 27.7





#85

1,2-Dichlorobenzene

Concen: 9.830 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC010

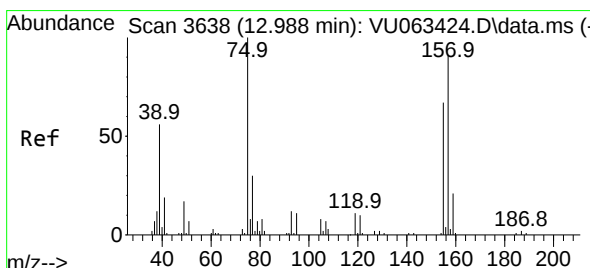
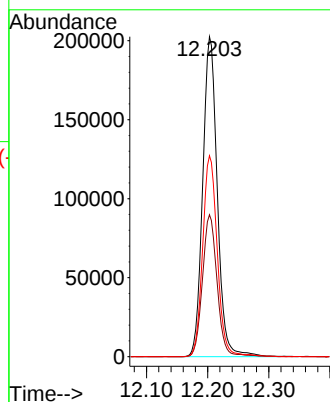
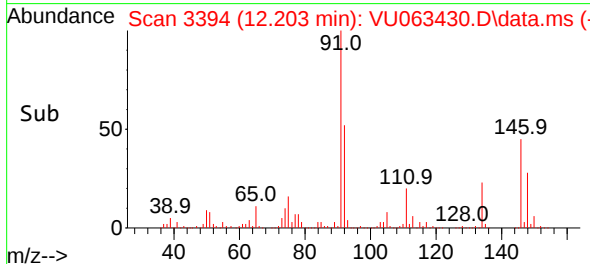
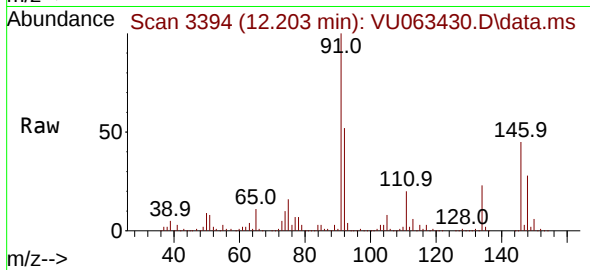
Tgt Ion:146 Resp: 33557

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 44.6  | 21.8  | 65.4  |
| 148 | 63.1  | 32.3  | 96.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#86

1,2-Dibromo-3-Chloropropane

Concen: 9.881 ug/l

RT: 12.987 min Scan# 3638

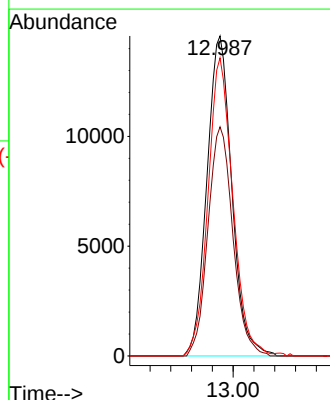
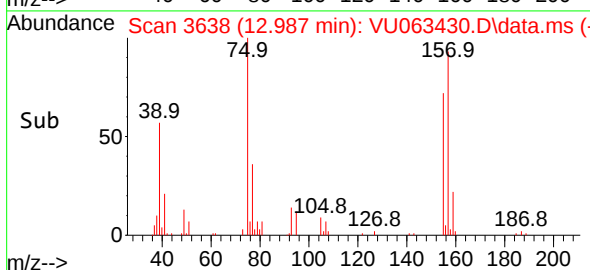
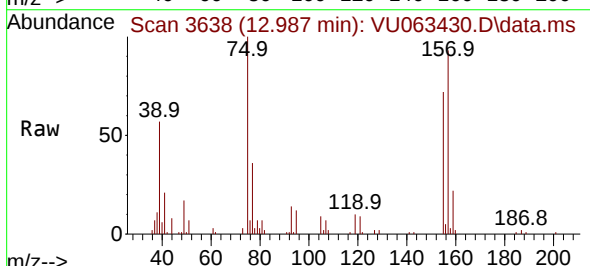
Delta R.T. -0.001 min

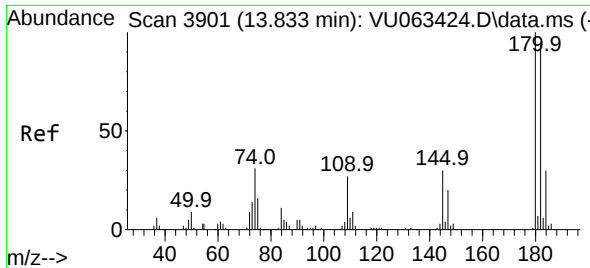
Lab File: VU063430.D

Acq: 24 Jun 2025 10:17

Tgt Ion: 75 Resp: 24241

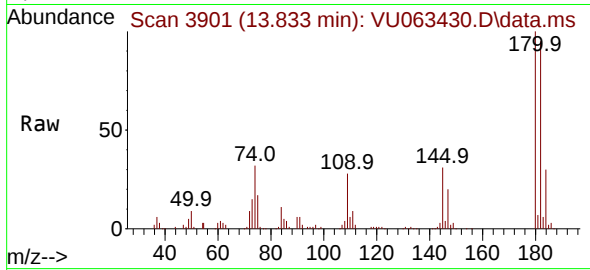
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 71.7  | 59.7  | 89.5  |
| 157 | 92.7  | 75.0  | 112.4 |





#87  
1,2,4-Trichlorobenzene  
Concen: 9.620 ug/l  
RT: 13.833 min Scan# 3901  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

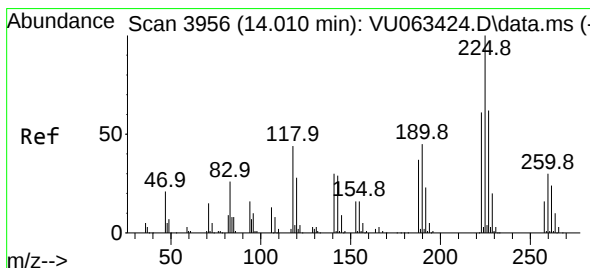
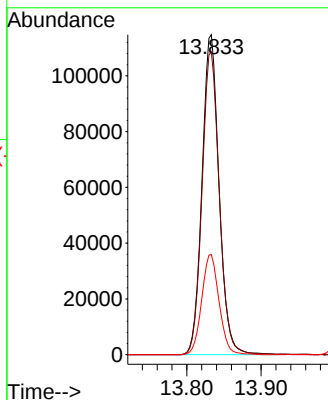
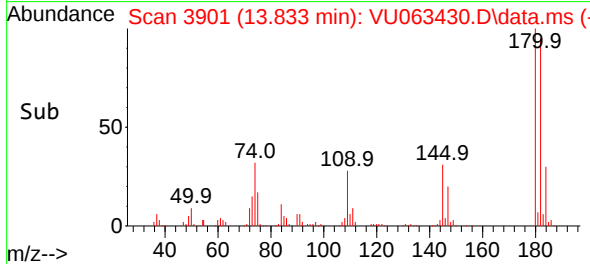
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



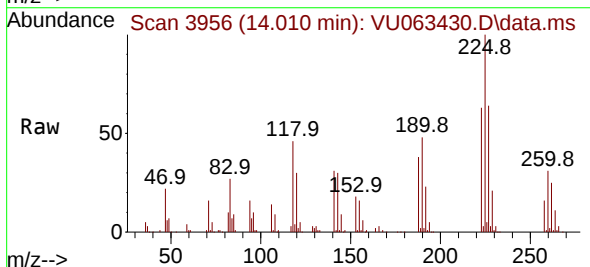
Tgt Ion:180 Resp: 183090  
Ion Ratio Lower Upper  
180 100  
182 95.7 75.6 113.4  
145 31.8 24.6 36.8

Manual Integrations  
APPROVED

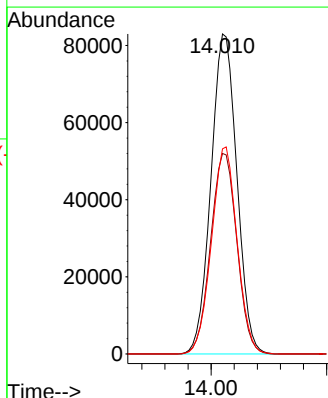
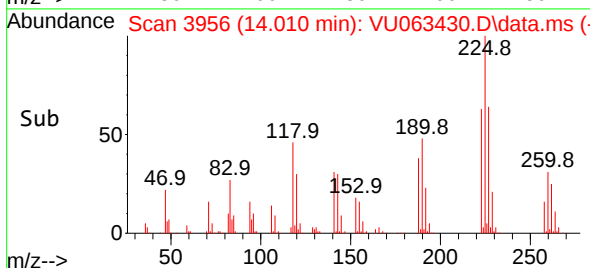
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

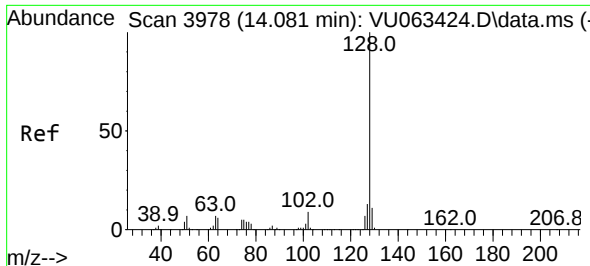


#88  
Hexachlorobutadiene  
Concen: 9.580 ug/l  
RT: 14.010 min Scan# 3956  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17



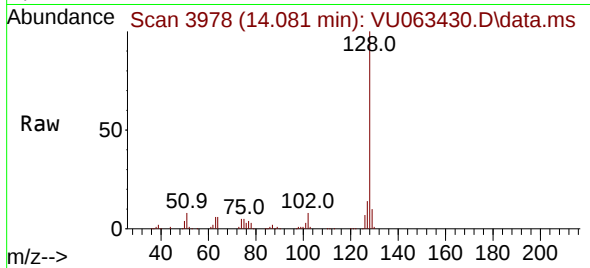
Tgt Ion:225 Resp: 129279  
Ion Ratio Lower Upper  
225 100  
223 63.6 50.0 75.0  
227 63.9 51.5 77.3





#89  
Naphthalene  
Concen: 7.773 ug/l  
RT: 14.081 min Scan# 3978  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

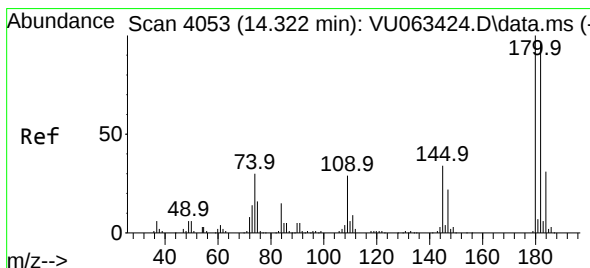
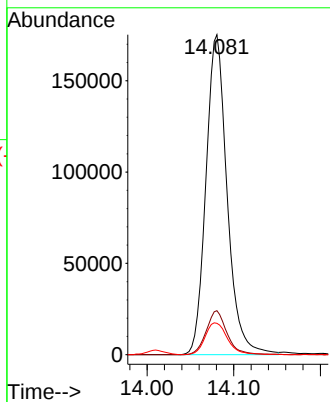
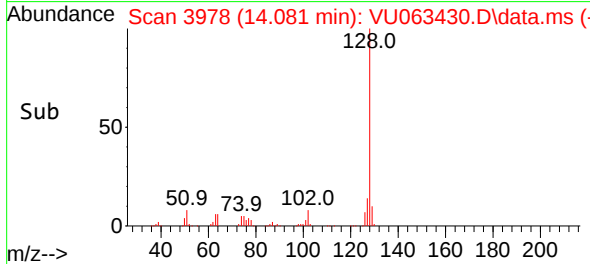
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC010



Tgt Ion:128 Resp: 29814  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.4 15.6  
129 10.5 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#90  
1,2,3-Trichlorobenzene  
Concen: 9.620 ug/l  
RT: 14.322 min Scan# 4053  
Delta R.T. -0.000 min  
Lab File: VU063430.D  
Acq: 24 Jun 2025 10:17

Tgt Ion:180 Resp: 182064  
Ion Ratio Lower Upper  
180 100  
182 96.7 76.7 115.1  
145 33.7 27.4 41.2

