

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092625\  
 Data File : VU063647.D  
 Acq On : 25 Sep 2025 17:32  
 Operator : MD/SY  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
 Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 06:38:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092625W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 26 06:28:53 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.361          | 168  | 136412     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.238          | 114  | 244046     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.409          | 117  | 230677     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.804         | 152  | 106957     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.698          | 65   | 10924      | 3.108    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 6.220%#  |        |          |
| 35) Dibromofluoromethane     | 5.284          | 113  | 7161       | 5.418    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 10.840%# |        |          |
| 50) Toluene-d8               | 7.891          | 98   | 26820      | 6.270    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 12.540%# |        |          |
| 62) 4-Bromofluorobenzene     | 10.627         | 95   | 9906       | 5.165    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 10.320%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.377          | 85   | 6197       | 4.880    | ug/l   | 99       |
| 3) Chloromethane             | 1.515          | 50   | 8111       | 4.871    | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.596          | 62   | 9705       | 5.117    | ug/l   | 96       |
| 5) Bromomethane              | 1.827          | 94   | 8156       | 5.880    | ug/l   | 100      |
| 6) Chloroethane              | 1.911          | 64   | 6641       | 5.157    | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 2.123          | 101  | 14453      | 5.184    | ug/l   | 97       |
| 8) Diethyl Ether             | 2.367          | 74   | 5853       | 5.356    | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.563          | 101  | 8421       | 5.541    | ug/l   | 100      |
| 10) Methyl Iodide            | 2.705          | 142  | 6856       | 3.639    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.177          | 59   | 16119      | 21.963   | ug/l # | 83       |
| 12) 1,1-Dichloroethene       | 2.563          | 96   | 8081       | 5.378    | ug/l   | 92       |
| 13) Acrolein                 | 2.473          | 56   | 1655       | 24.075   | ug/l   | 91       |
| 14) Allyl chloride           | 2.911          | 41   | 11520      | 5.173    | ug/l   | 94       |
| 15) Acrylonitrile            | 3.306          | 53   | 25912      | 24.374   | ug/l   | 99       |
| 16) Acetone                  | 2.615          | 43   | 36471      | 20.329   | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.776          | 76   | 12855      | 4.185    | ug/l # | 95       |
| 18) Methyl Acetate           | 2.943          | 43   | 11920      | 4.784    | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 3.354          | 73   | 22708      | 4.897    | ug/l   | 97       |
| 20) Methylene Chloride       | 3.030          | 84   | 10350      | 4.732    | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.341          | 96   | 7136       | 4.831    | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.978          | 45   | 22363      | 4.880    | ug/l # | 39       |
| 23) Vinyl Acetate            | 3.952          | 43   | 73555      | 21.999   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.853          | 63   | 15518      | 5.395    | ug/l   | 97       |
| 25) 2-Butanone               | 4.708          | 43   | 32707      | 24.327   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.647          | 77   | 9396       | 5.109    | ug/l # | 74       |
| 27) cis-1,2-Dichloroethene   | 4.660          | 96   | 9451       | 5.136    | ug/l   | 97       |
| 28) Bromochloromethane       | 4.959          | 49   | 4991       | 4.007    | ug/l # | 91       |
| 29) Tetrahydrofuran          | 5.049          | 42   | 22194      | 24.038   | ug/l   | 97       |
| 30) Chloroform               | 5.074          | 83   | 15587      | 5.072    | ug/l   | 98       |
| 31) Cyclohexane              | 5.367          | 56   | 15117      | 5.796    | ug/l # | 90       |
| 32) 1,1,1-Trichloroethane    | 5.300          | 97   | 11149      | 4.631    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.515          | 75   | 9670       | 4.665    | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.817          | 43   | 13581m     | 4.793    | ug/l   |          |
| 38) Carbon Tetrachloride     | 5.509          | 117  | 8689       | 4.443    | ug/l   | 98       |
| 39) Methylcyclohexane        | 6.746          | 83   | 12204      | 4.682    | ug/l   | 97       |
| 40) Benzene                  | 5.766          | 78   | 33117      | 4.922    | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092625\  
 Data File : VU063647.D  
 Acq On : 25 Sep 2025 17:32  
 Operator : MD/SY  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
 Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 06:38:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092625W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 26 06:28:53 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.978  | 41   | 5312     | 4.339  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 5.788  | 62   | 12478    | 5.075  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 5.910  | 43   | 16958    | 4.825  | ug/l   | 97       |
| 44) Trichloroethene           | 6.537  | 130  | 8570     | 4.909  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 6.782  | 63   | 8565     | 5.066  | ug/l   | 90       |
| 46) Dibromomethane            | 6.910  | 93   | 6468     | 4.930  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.094  | 83   | 9789     | 4.553  | ug/l # | 89       |
| 48) Methyl methacrylate       | 6.959  | 41   | 7805     | 4.152  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 6.959  | 88   | 4629     | 93.500 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 7.782  | 43   | 65302    | 23.520 | ug/l   | 96       |
| 52) Toluene                   | 7.962  | 92   | 20510    | 5.019  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.209  | 75   | 6723     | 3.921  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene   | 7.602  | 75   | 8180     | 4.022  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 8.389  | 97   | 8467     | 5.034  | ug/l   | 89       |
| 56) Ethyl methacrylate        | 8.328  | 69   | 10286    | 4.990  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 8.566  | 76   | 14093    | 4.963  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 7.473  | 63   | 1036     | 23.336 | ug/l # | 65       |
| 59) 2-Hexanone                | 8.679  | 43   | 45906    | 22.545 | ug/l   | 93       |
| 60) Dibromochloromethane      | 8.798  | 129  | 6526     | 4.259  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.914  | 107  | 7852     | 4.643  | ug/l   | 93       |
| 64) Tetrachloroethene         | 8.544  | 164  | 8190     | 4.811  | ug/l   | 94       |
| 65) Chlorobenzene             | 9.438  | 112  | 23489    | 4.956  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 9.524  | 131  | 6394     | 4.676  | ug/l   | 89       |
| 67) Ethyl Benzene             | 9.563  | 91   | 37527    | 4.716  | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.685  | 106  | 26980    | 9.084  | ug/l   | 97       |
| 69) o-Xylene                  | 10.094 | 106  | 13576    | 4.721  | ug/l   | 98       |
| 70) Styrene                   | 10.113 | 104  | 20561    | 4.408  | ug/l   | 97       |
| 71) Bromoform                 | 10.283 | 173  | 3939     | 7.468  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.476 | 105  | 36003    | 5.300  | ug/l   | 96       |
| 74) N-amyl acetate            | 10.319 | 43   | 10711    | 4.537  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 10.772 | 83   | 13134    | 5.235  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.814 | 75   | 13788    | 5.326  | ug/l # | 100      |
| 77) Bromobenzene              | 10.778 | 156  | 8885     | 5.134  | ug/l   | 98       |
| 78) n-propylbenzene           | 10.897 | 91   | 40498    | 5.047  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.978 | 91   | 26835    | 5.254  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.081 | 105  | 28758    | 5.013  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 10.541 | 75   | 1766     | 4.321  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 11.090 | 91   | 28251    | 5.036  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.412 | 119  | 27905    | 5.057  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.460 | 105  | 27782    | 4.918  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.637 | 105  | 35964    | 4.992  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.785 | 119  | 28972    | 4.893  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.740 | 146  | 16177    | 5.020  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 11.830 | 146  | 17021    | 5.033  | ug/l   | 90       |
| 89) n-Butylbenzene            | 12.203 | 91   | 26962    | 5.109  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.463 | 117  | 3673     | 7.481  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.209 | 146  | 15678    | 4.978  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.994 | 75   | 2144     | 4.609  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.839 | 180  | 8226     | 4.561  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.010 | 225  | 4801     | 5.285  | ug/l   | 95       |
| 95) Naphthalene               | 14.090 | 128  | 19276    | 4.541  | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 14.325 | 180  | 8022     | 4.435  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092625\  
Data File : VU063647.D  
Acq On : 25 Sep 2025 17:32  
Operator : MD/SY  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

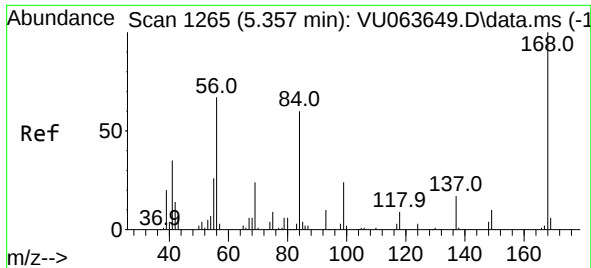
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 06:38:26 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092625W.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 26 06:28:53 2025  
Response via : Initial Calibration

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

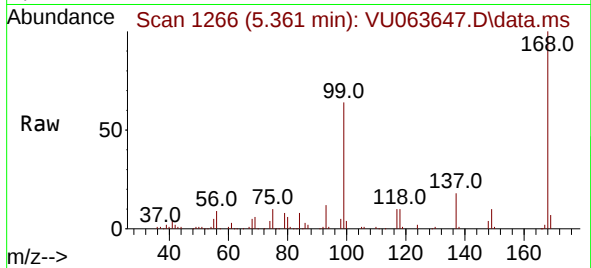
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.361 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

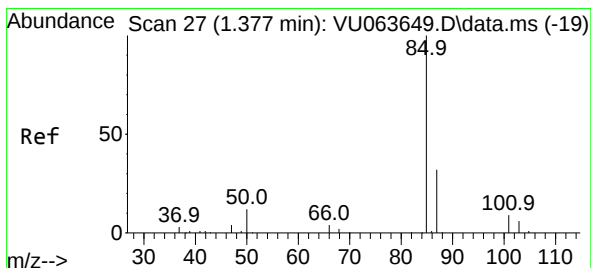
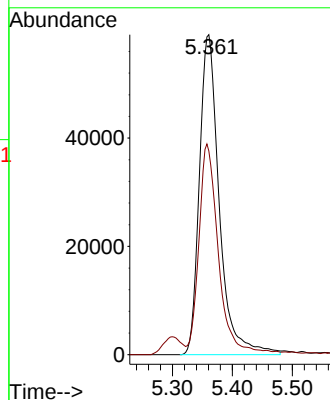
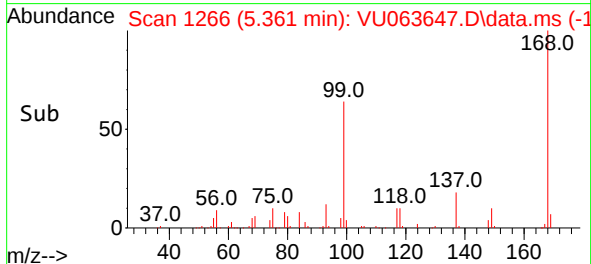
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 13641  
Ion Ratio Lower Upper  
168 100  
99 62.8 48.7 73.1

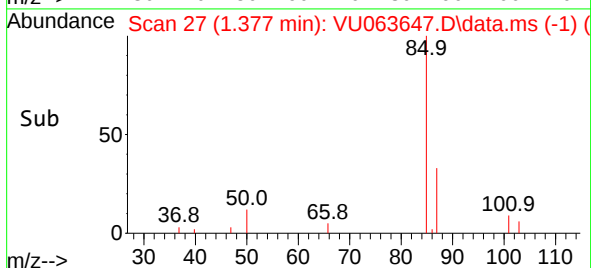
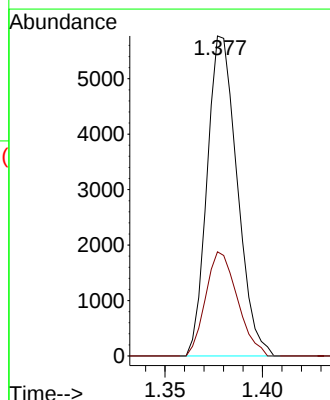
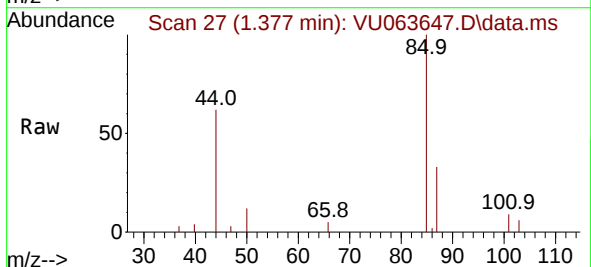
Manual Integrations  
APPROVED

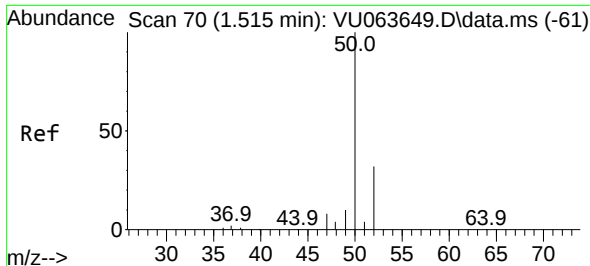
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#2  
Dichlorodifluoromethane  
Concen: 4.880 ug/l  
RT: 1.377 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion: 85 Resp: 6197  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.1 48.2





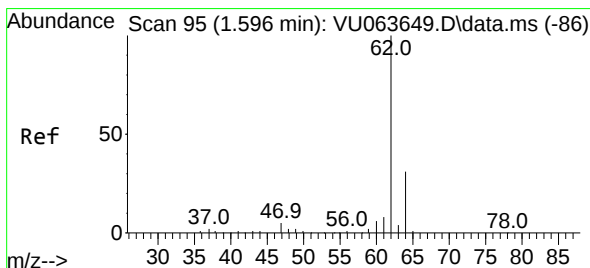
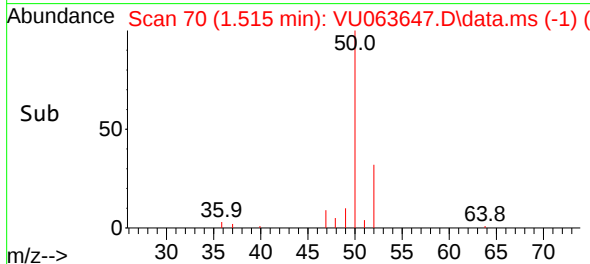
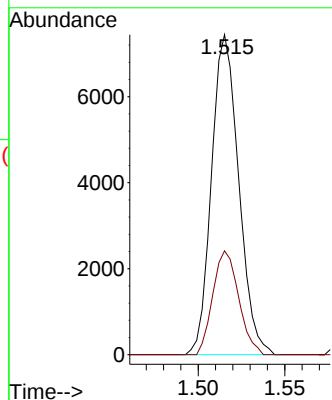
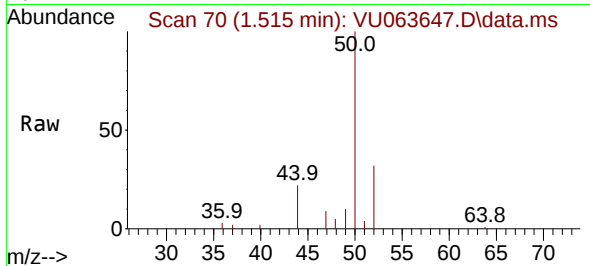
#3  
Chloromethane  
Concen: 4.871 ug/l  
RT: 1.515 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC005

Tgt Ion: 50 Resp: 811  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.0

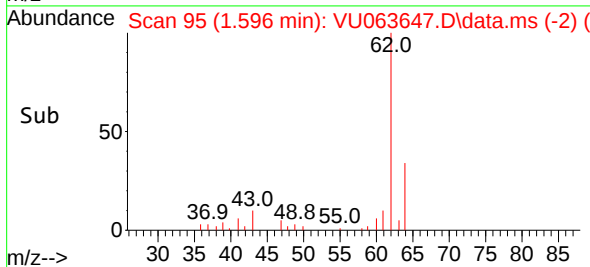
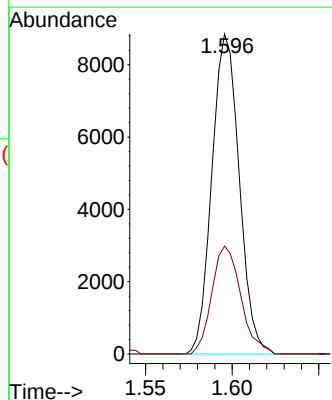
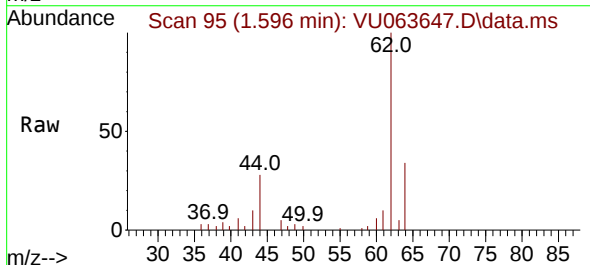
Manual Integrations  
APPROVED

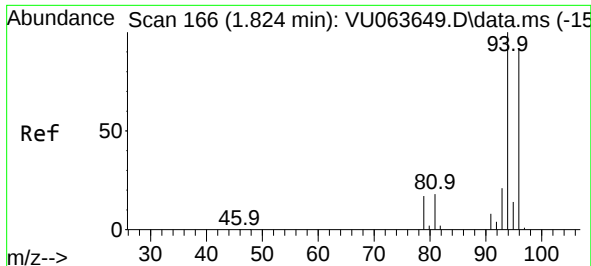
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#4  
Vinyl Chloride  
Concen: 5.117 ug/l  
RT: 1.596 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

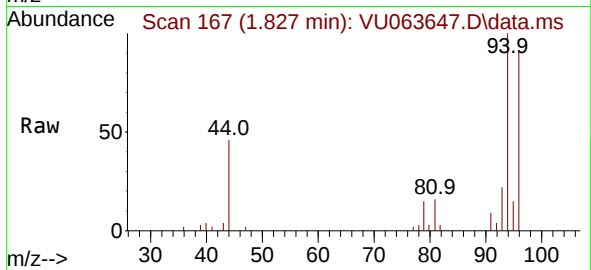
Tgt Ion: 62 Resp: 9705  
Ion Ratio Lower Upper  
62 100  
64 33.7 25.2 37.8





#5  
Bromomethane  
Concen: 5.880 ug/l  
RT: 1.827 min Scan# 166  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

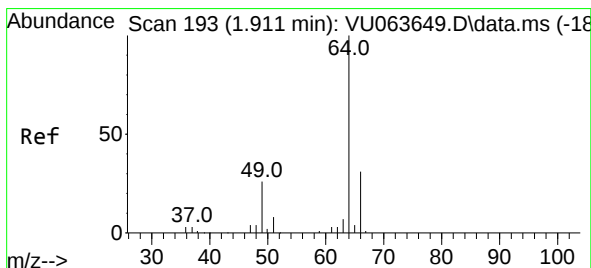
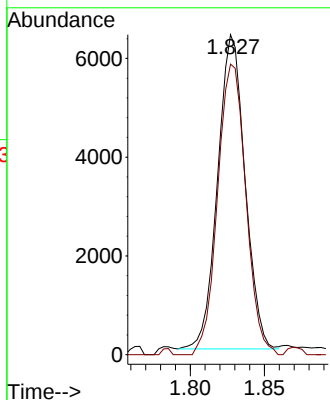
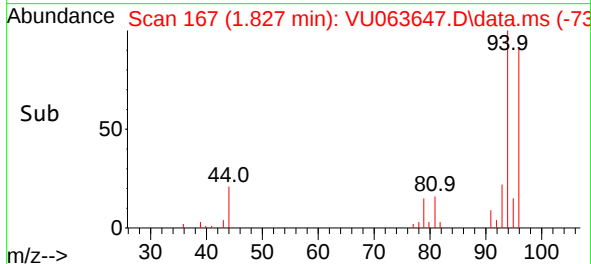
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion: 94 Resp: 8150  
Ion Ratio Lower Upper  
94 100  
96 92.5 73.7 110.5

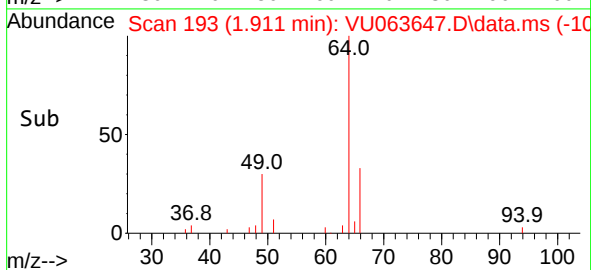
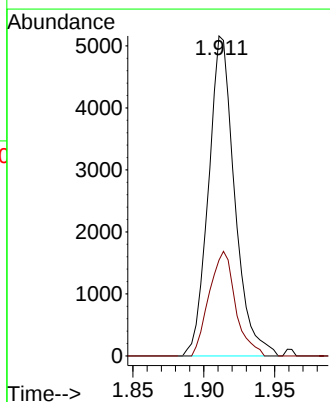
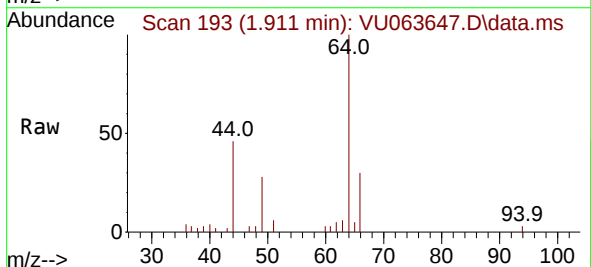
Manual Integrations  
APPROVED

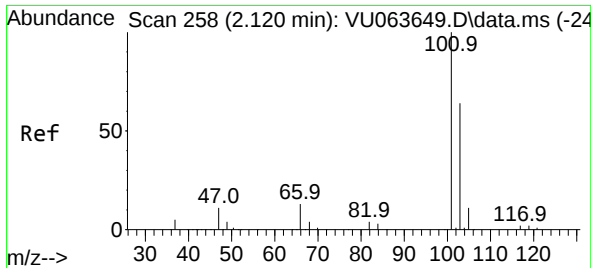
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#6  
Chloroethane  
Concen: 5.157 ug/l  
RT: 1.911 min Scan# 193  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

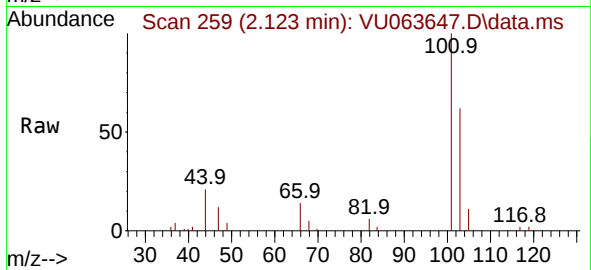
Tgt Ion: 64 Resp: 6641  
Ion Ratio Lower Upper  
64 100  
66 30.0 24.9 37.3





#7  
Trichlorofluoromethane  
Concen: 5.184 ug/l  
RT: 2.123 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

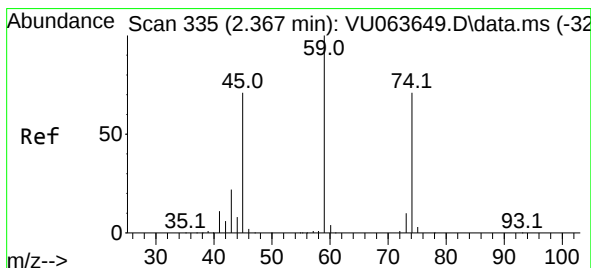
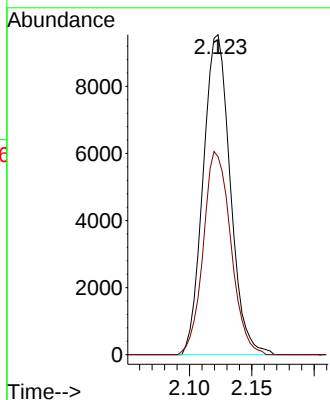
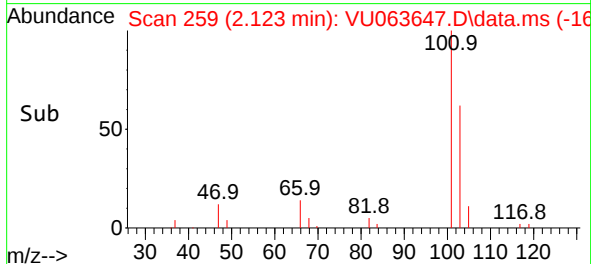
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion:101 Resp: 1445  
Ion Ratio Lower Upper  
101 100  
103 61.9 51.3 76.9

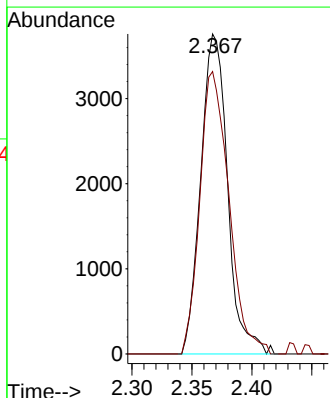
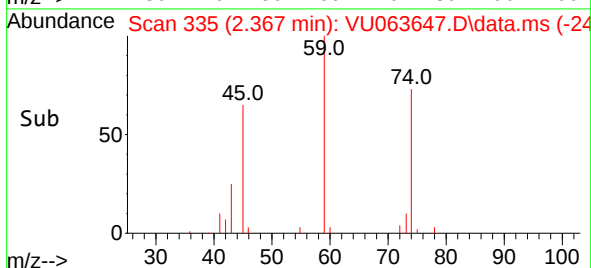
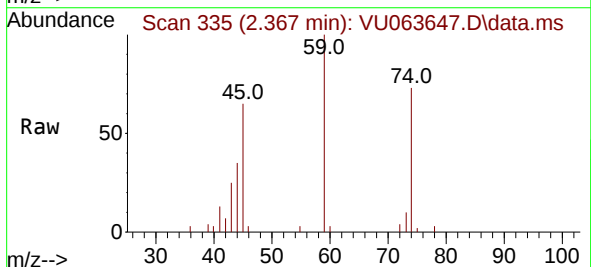
Manual Integrations  
APPROVED

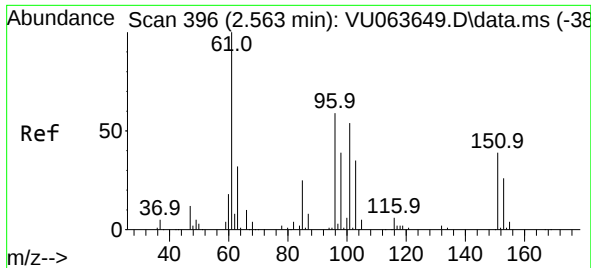
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#8  
Diethyl Ether  
Concen: 5.356 ug/l  
RT: 2.367 min Scan# 335  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion: 74 Resp: 5853  
Ion Ratio Lower Upper  
74 100  
45 95.7 50.1 150.4





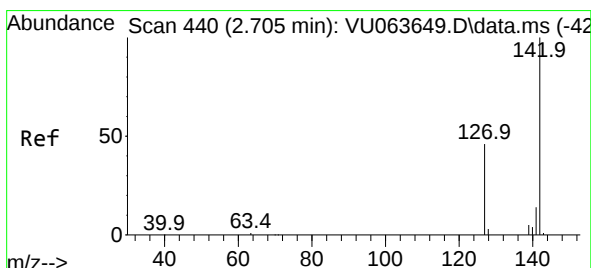
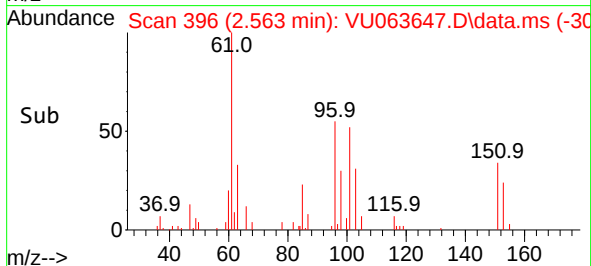
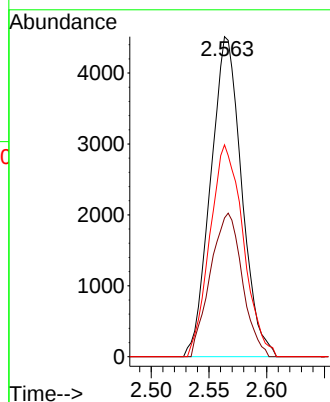
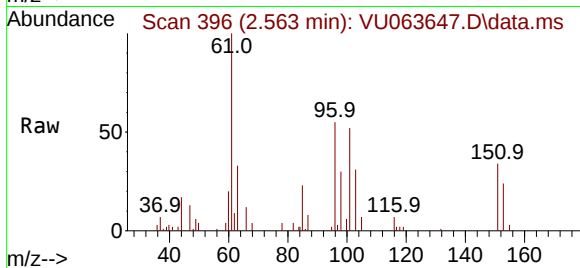
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.541 ug/l  
RT: 2.563 min Scan# 396  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 842  
Ion Ratio Lower Upper  
101 100  
85 46.2 36.8 55.2  
151 71.2 57.2 85.8

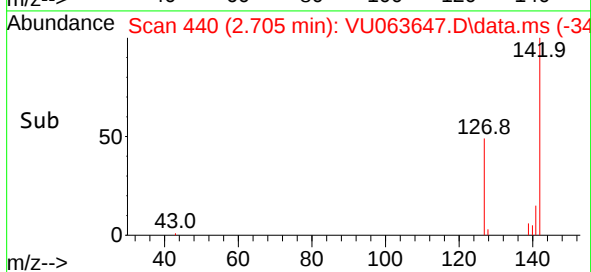
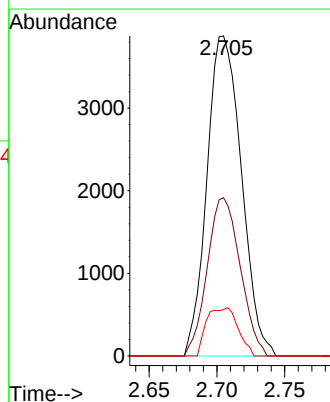
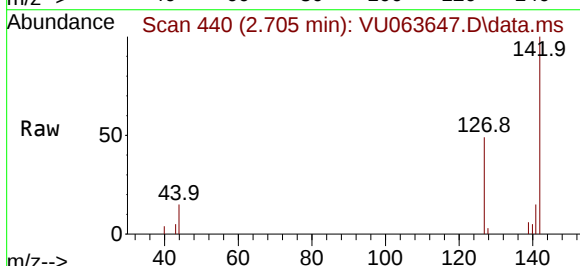
Manual Integrations  
APPROVED

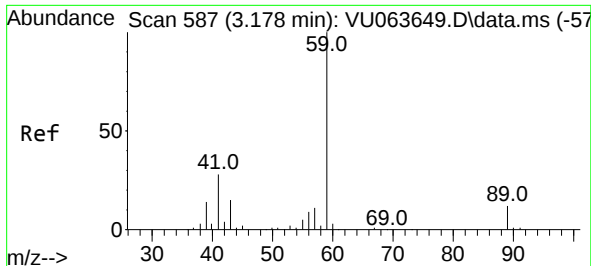
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#10  
Methyl Iodide  
Concen: 3.639 ug/l  
RT: 2.705 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion:142 Resp: 6856  
Ion Ratio Lower Upper  
142 100  
127 47.3 37.1 55.7  
141 13.7 11.2 16.8





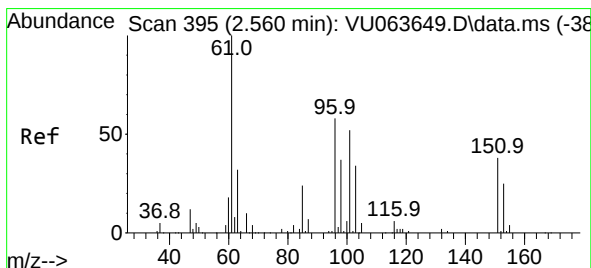
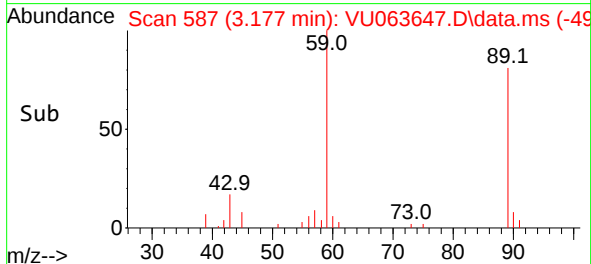
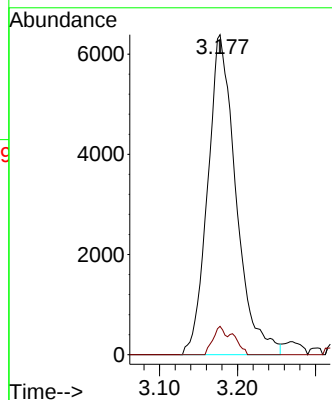
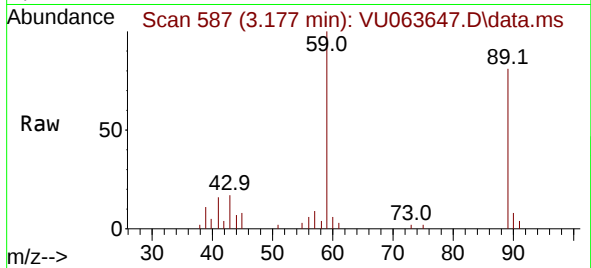
#11  
Tert butyl alcohol  
Concen: 21.963 ug/l  
RT: 3.177 min Scan# 587  
Delta R.T. -0.001 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005

Tgt Ion: 59 Resp: 16119  
Ion Ratio Lower Upper  
59 100  
57 4.0 8.2 12.2

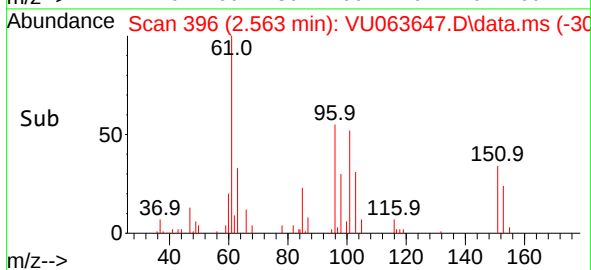
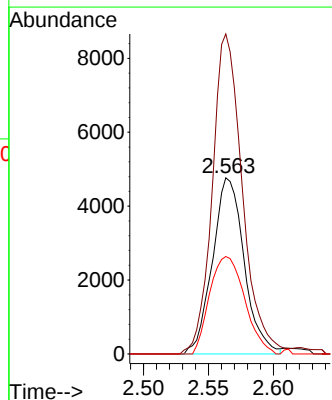
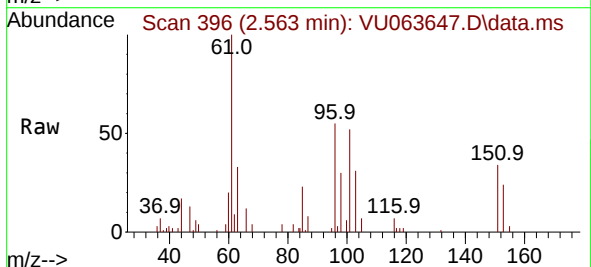
Manual Integrations  
APPROVED

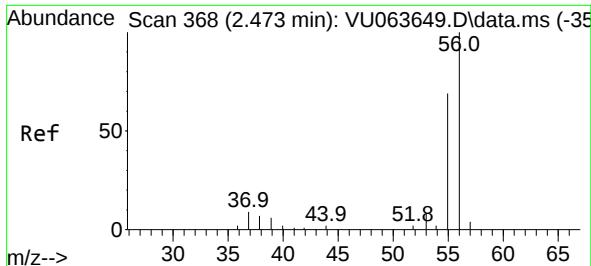
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#12  
1,1-Dichloroethene  
Concen: 5.378 ug/l  
RT: 2.563 min Scan# 396  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

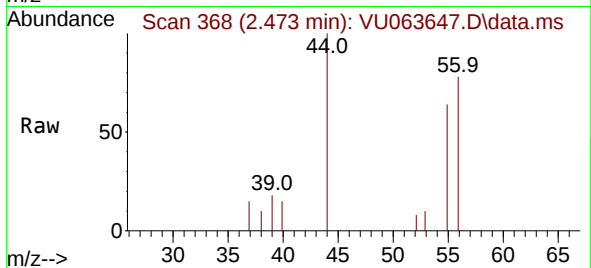
Tgt Ion: 96 Resp: 8081  
Ion Ratio Lower Upper  
96 100  
61 181.7 137.5 206.3  
98 55.4 51.3 76.9





#13  
Acrolein  
Concen: 24.075 ug/l  
RT: 2.473 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

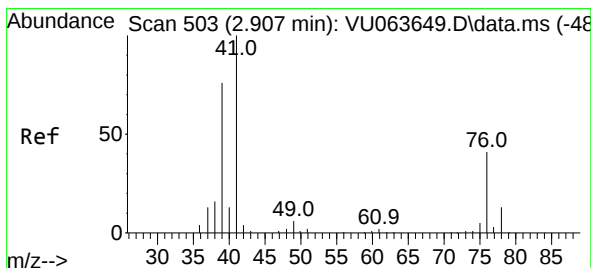
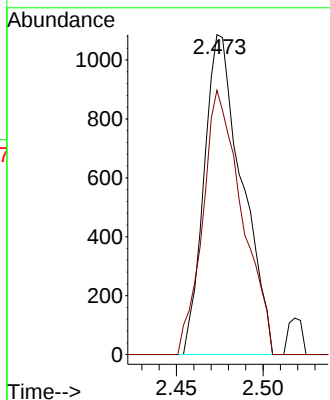
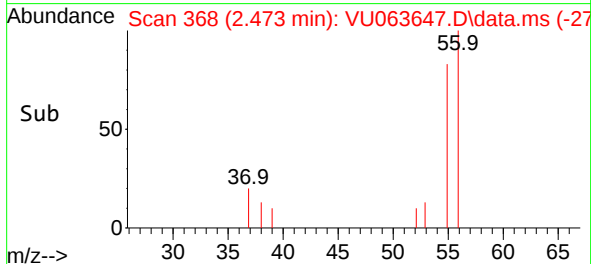
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC005



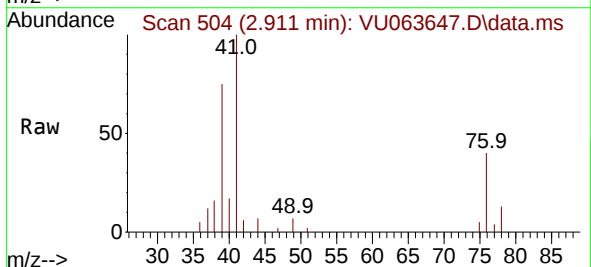
Tgt Ion: 56 Resp: 165  
Ion Ratio Lower Upper  
56 100  
55 85.6 62.1 93.1

Manual Integrations  
APPROVED

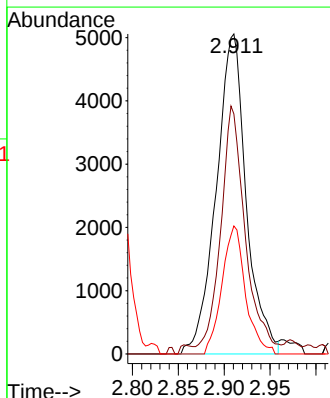
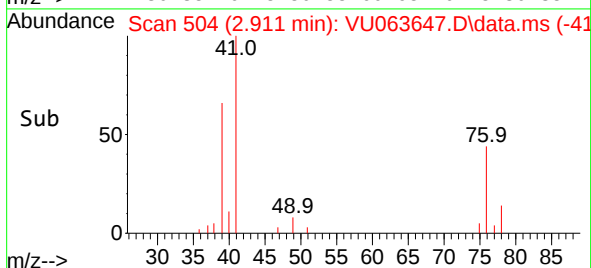
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

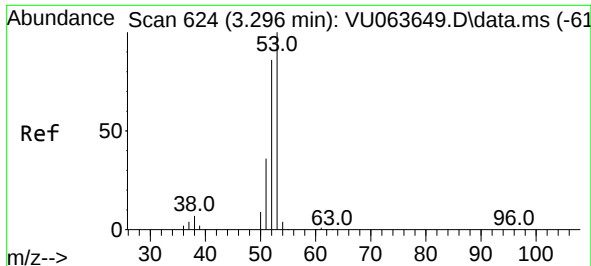


#14  
Allyl chloride  
Concen: 5.173 ug/l  
RT: 2.911 min Scan# 504  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



Tgt Ion: 41 Resp: 11520  
Ion Ratio Lower Upper  
41 100  
39 60.8 53.5 80.3  
76 31.3 26.7 40.1





#15

Acrylonitrile

Concen: 24.374 ug/l

RT: 3.306 min Scan# 61

Delta R.T. 0.010 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

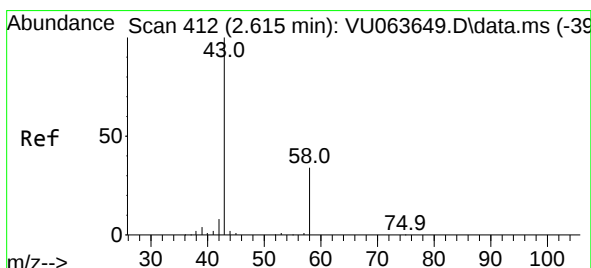
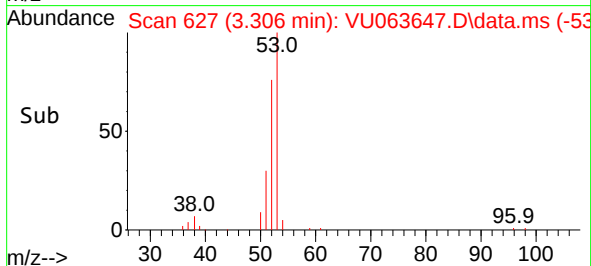
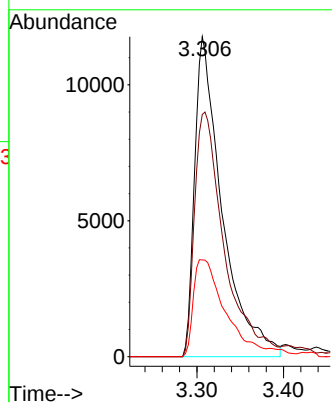
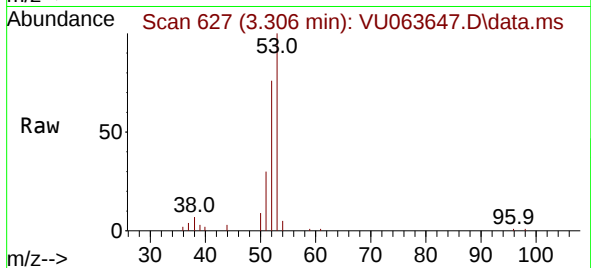
VSTDICC005

|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 2591  |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 82.6     | 66.6 99.8   |
| 51 34.9     | 28.9 43.3   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#16

Acetone

Concen: 20.329 ug/l

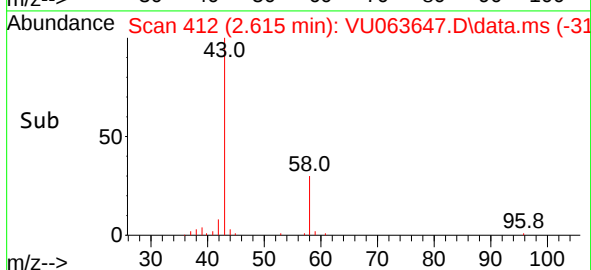
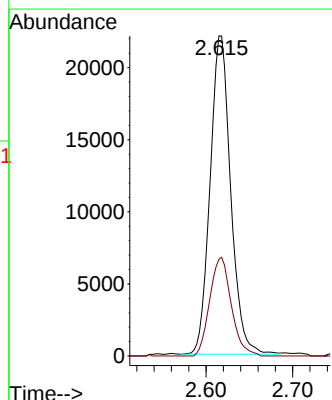
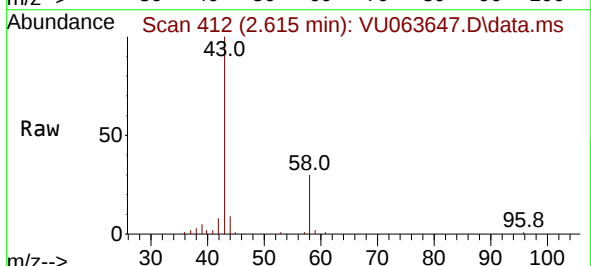
RT: 2.615 min Scan# 412

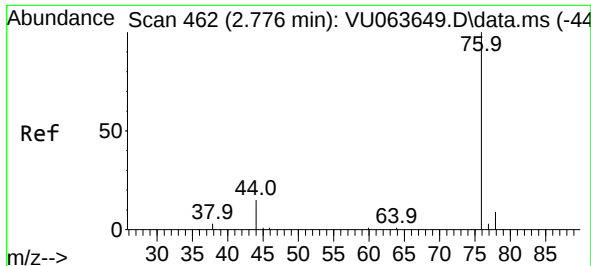
Delta R.T. -0.000 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

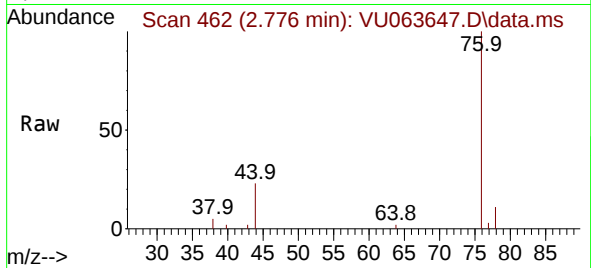
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 36471 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 30.4     | 26.9 40.3   |





#17  
Carbon Disulfide  
Concen: 4.185 ug/l  
RT: 2.776 min Scan# 462  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

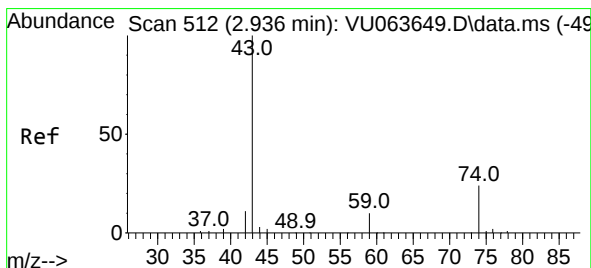
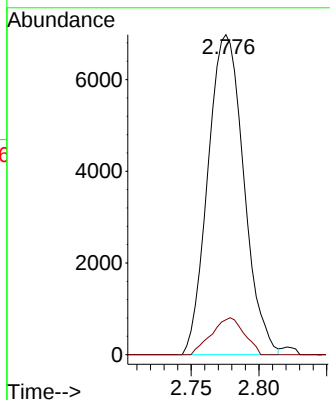
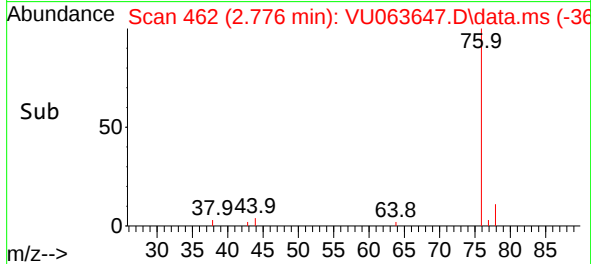
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion: 76 Resp: 1285  
Ion Ratio Lower Upper  
76 100  
78 10.9 7.2 10.8

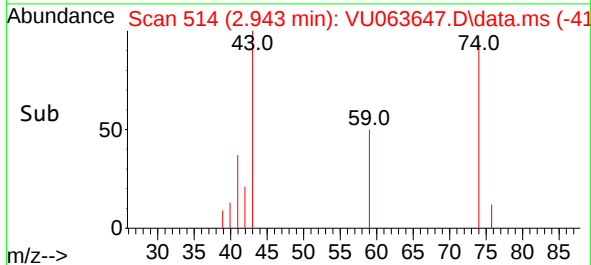
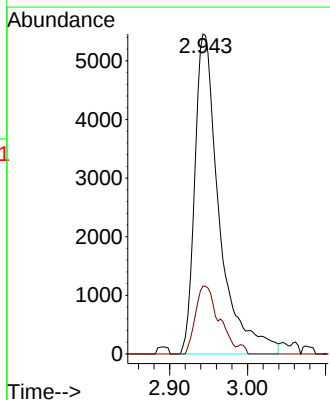
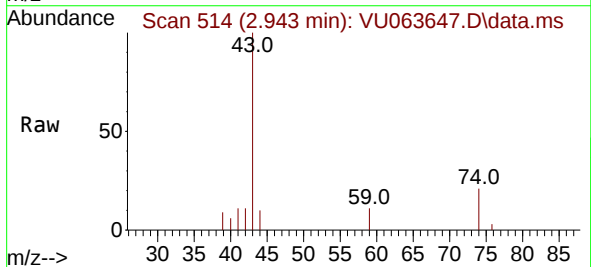
Manual Integrations  
APPROVED

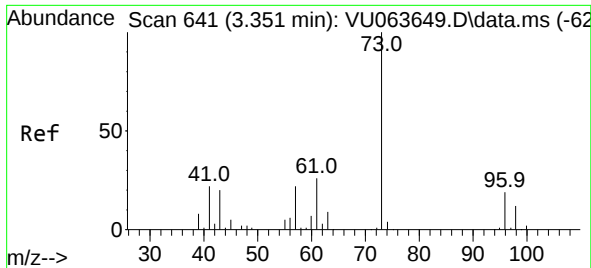
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#18  
Methyl Acetate  
Concen: 4.784 ug/l  
RT: 2.943 min Scan# 514  
Delta R.T. 0.006 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion: 43 Resp: 11920  
Ion Ratio Lower Upper  
43 100  
74 20.2 20.1 30.1





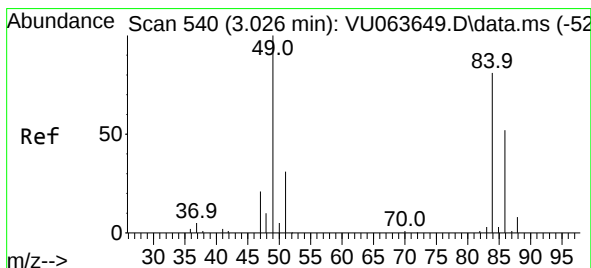
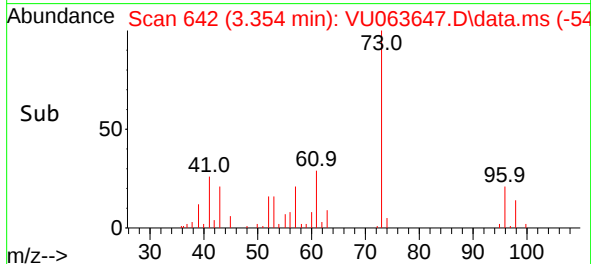
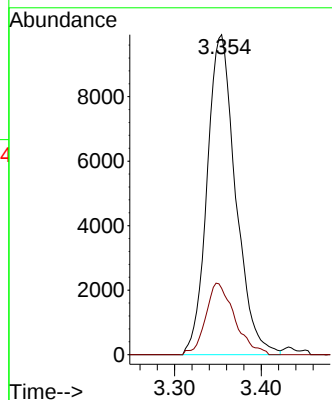
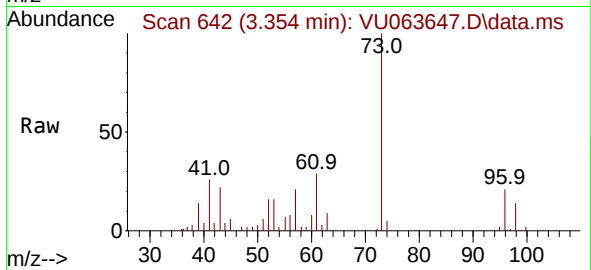
#19  
Methyl tert-butyl Ether  
Concen: 4.897 ug/l  
RT: 3.354 min Scan# 641  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 22708  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.6 26.4

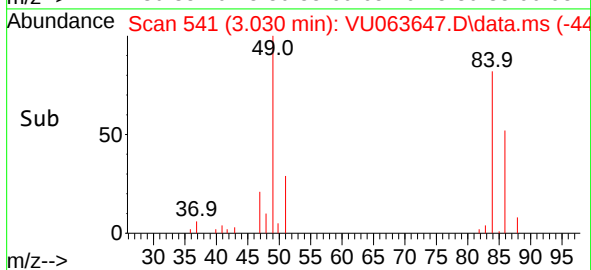
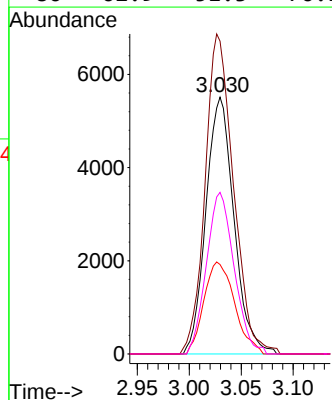
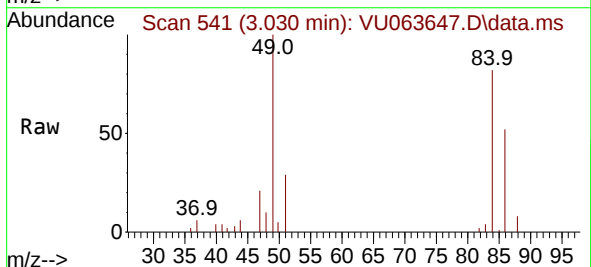
Manual Integrations  
APPROVED

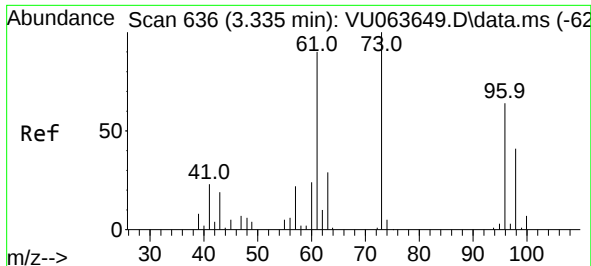
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#20  
Methylene Chloride  
Concen: 4.732 ug/l  
RT: 3.030 min Scan# 541  
Delta R.T. 0.004 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

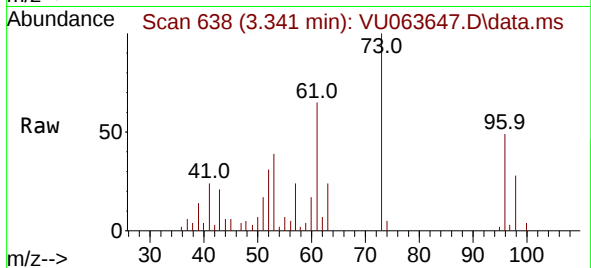
Tgt Ion: 84 Resp: 10350  
Ion Ratio Lower Upper  
84 100  
49 121.8 98.4 147.6  
51 34.8 30.7 46.1  
86 62.9 51.3 76.9





#21  
trans-1,2-Dichloroethene  
Concen: 4.831 ug/l  
RT: 3.341 min Scan# 613  
Delta R.T. 0.006 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

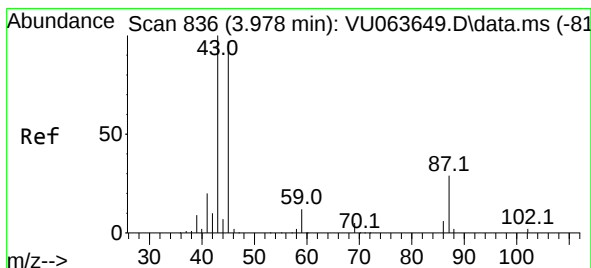
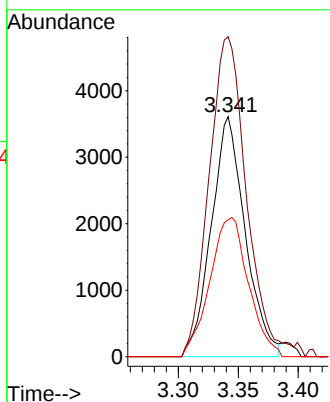
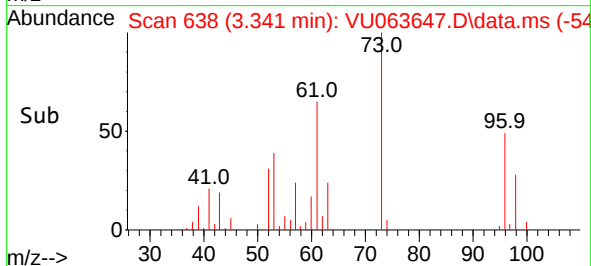
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion: 96 Resp: 7136  
Ion Ratio Lower Upper  
96 100  
61 133.3 111.3 166.9  
98 57.1 50.5 75.7

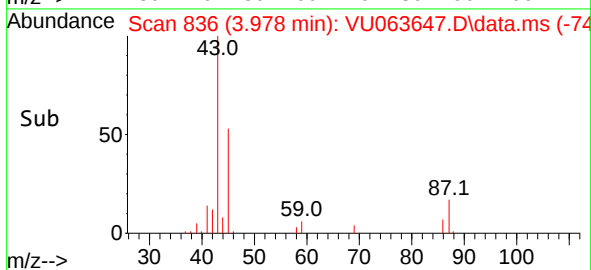
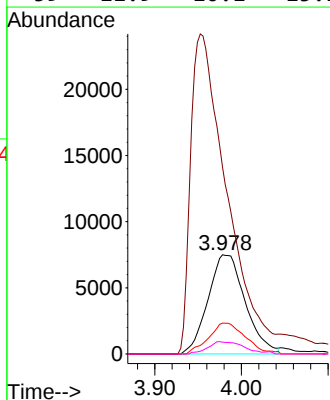
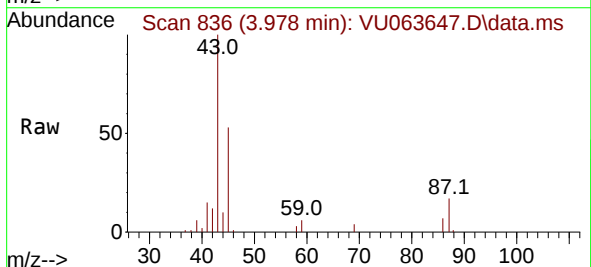
Manual Integrations  
APPROVED

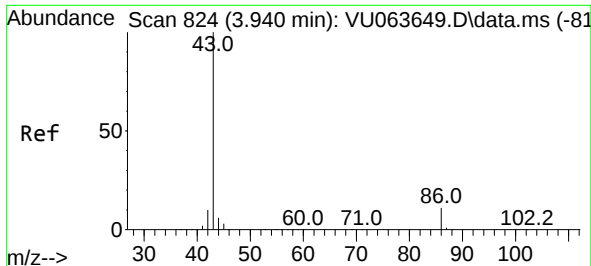
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#22  
Diisopropyl ether  
Concen: 4.880 ug/l  
RT: 3.978 min Scan# 836  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

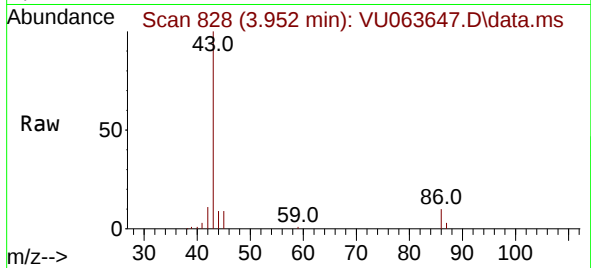
Tgt Ion: 45 Resp: 22363  
Ion Ratio Lower Upper  
45 100  
43 188.4 82.1 123.1#  
87 31.1 23.8 35.6  
59 11.9 10.1 15.1





#23  
 Vinyl Acetate  
 Concen: 21.999 ug/l  
 RT: 3.952 min Scan# 81  
 Delta R.T. 0.013 min  
 Lab File: VU063647.D  
 Acq: 25 Sep 2025 17:32

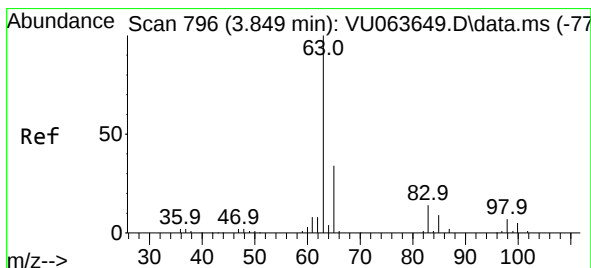
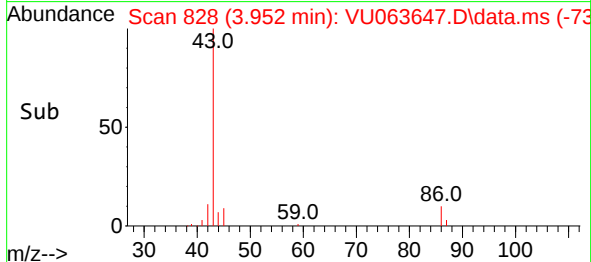
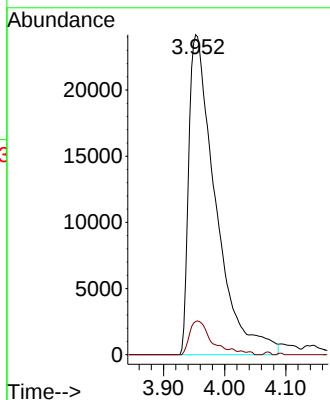
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDICC005



Tgt Ion: 43 Resp: 7355  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 8.9 13.3

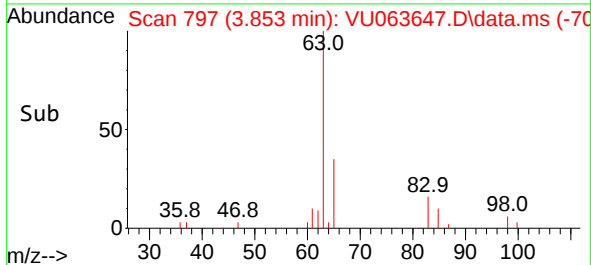
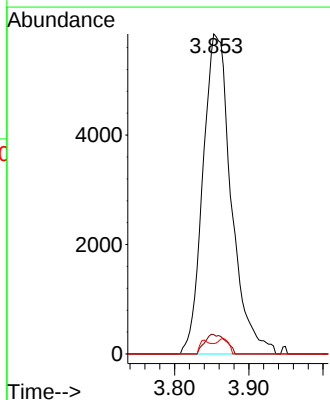
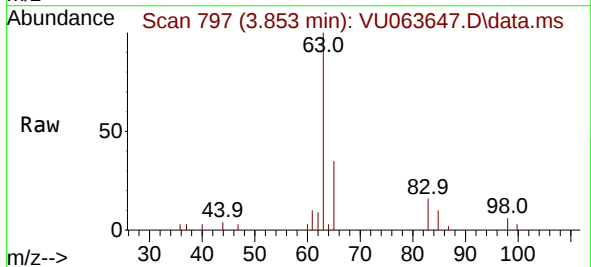
Manual Integrations  
 APPROVED

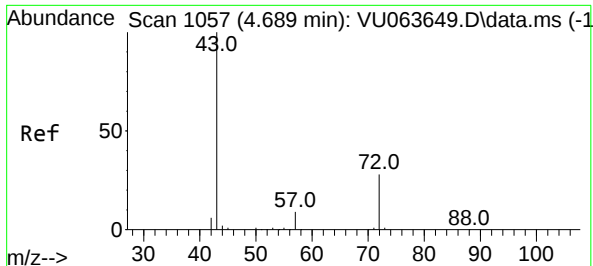
Reviewed By :Mahesh Dadoda 09/29/2025  
 Supervised By :Semsettin Yesilyurt 09/29/2025



#24  
 1,1-Dichloroethane  
 Concen: 5.395 ug/l  
 RT: 3.853 min Scan# 797  
 Delta R.T. 0.003 min  
 Lab File: VU063647.D  
 Acq: 25 Sep 2025 17:32

Tgt Ion: 63 Resp: 15518  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.3 9.9  
 100 3.2 2.4 7.1





#25

2-Butanone

Concen: 24.327 ug/l

RT: 4.708 min Scan# 1063

Delta R.T. 0.019 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3270

Ion Ratio Lower Upper

43 100

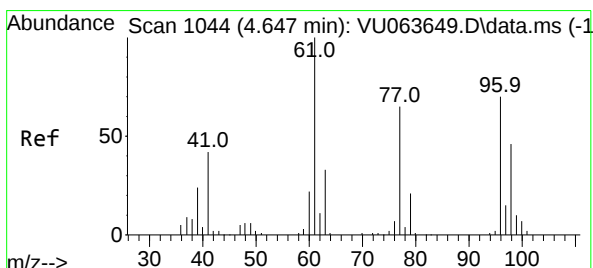
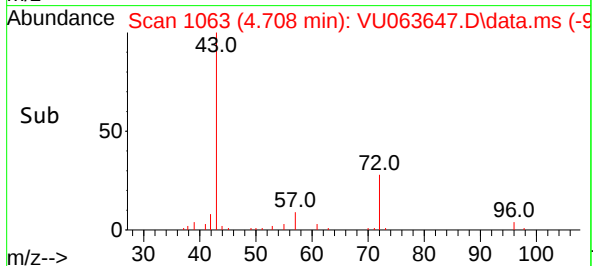
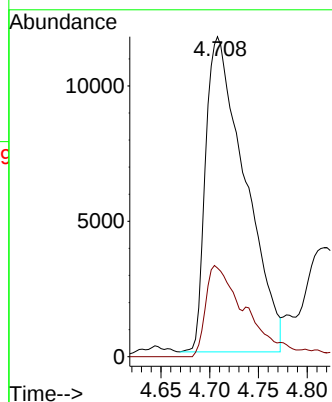
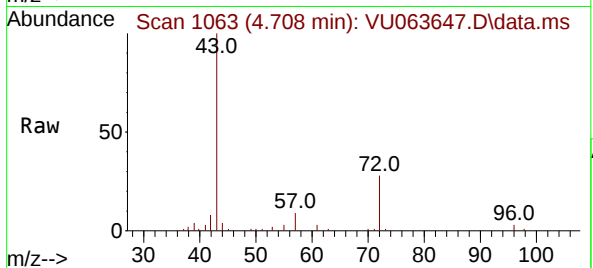
72 28.1 22.2 33.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#26

2,2-Dichloropropane

Concen: 5.109 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VU063647.D

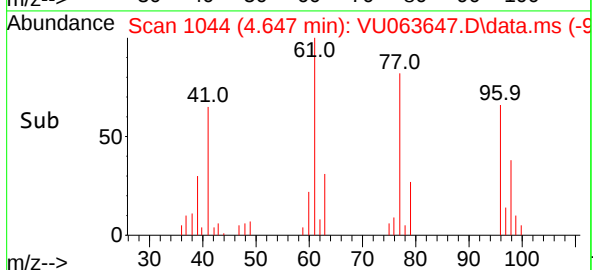
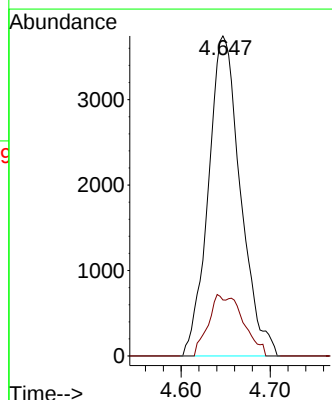
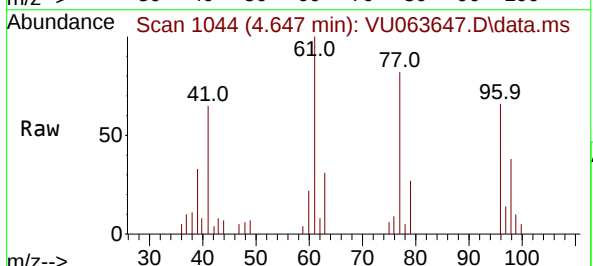
Acq: 25 Sep 2025 17:32

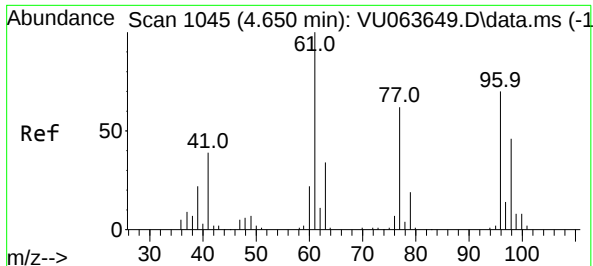
Tgt Ion: 77 Resp: 9396

Ion Ratio Lower Upper

77 100

97 10.4 11.6 34.8#





#27

cis-1,2-Dichloroethene

Concen: 5.136 ug/l

RT: 4.660 min Scan# 1104

Delta R.T. 0.010 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

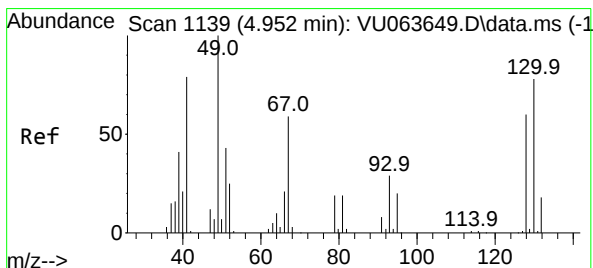
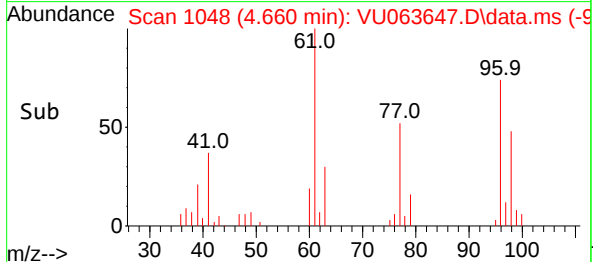
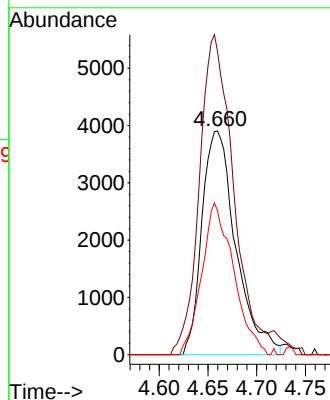
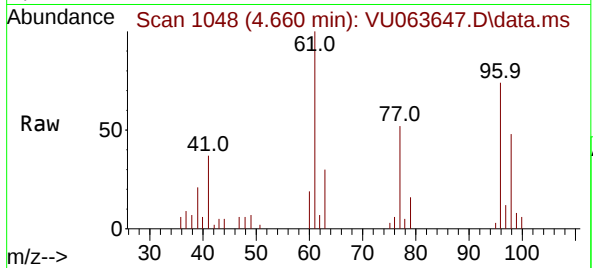
VSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 945   |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 142.7 | 0.0   | 295.0 |
| 98       | 63.7  | 0.0   | 130.8 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#28

Bromochloromethane

Concen: 4.007 ug/l

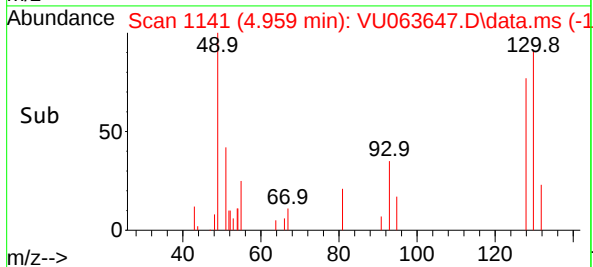
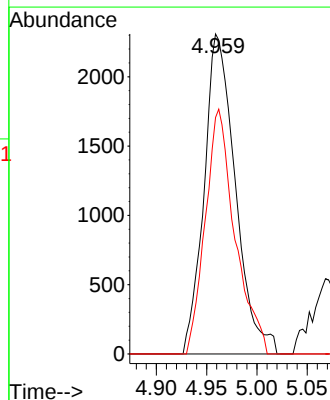
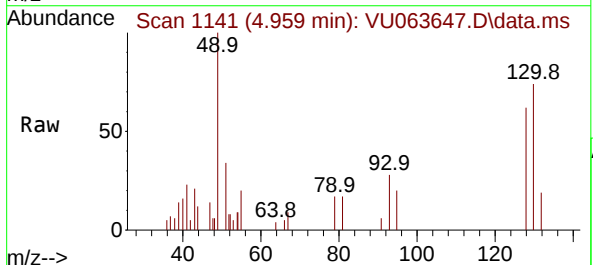
RT: 4.959 min Scan# 1141

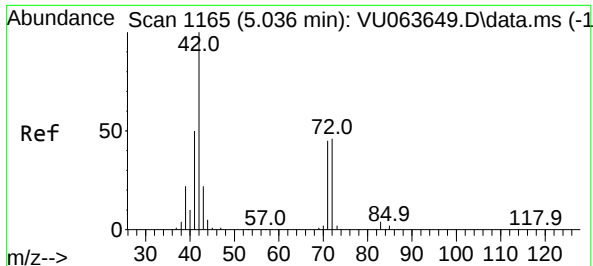
Delta R.T. 0.006 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 4991  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.0   | 0.0   | 4.4   |
| 130      | 72.6  | 64.6  | 96.8  |





#29

Tetrahydrofuran

Concen: 24.038 ug/l

RT: 5.049 min Scan# 1169

Delta R.T. 0.013 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

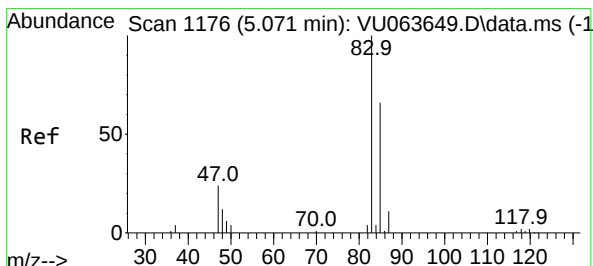
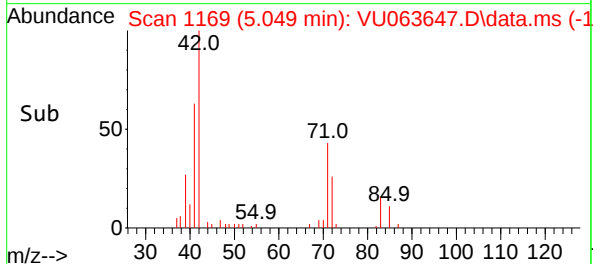
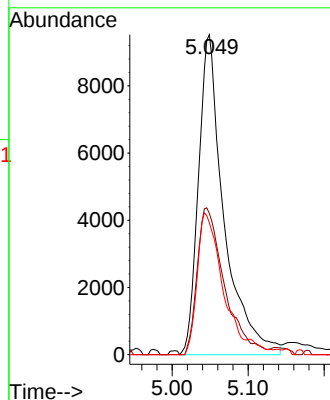
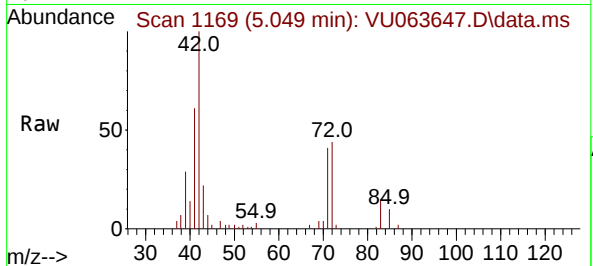
VSTDICC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 22194 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 49.1  | 37.9  | 56.9  |
| 71        | 43.2  | 36.0  | 54.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#30

Chloroform

Concen: 5.072 ug/l

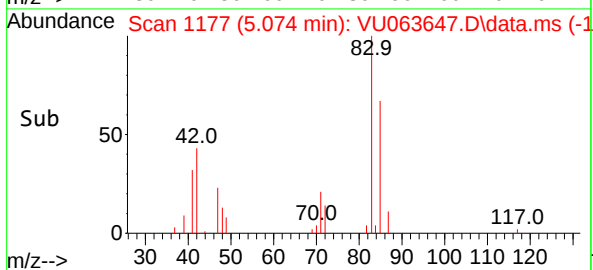
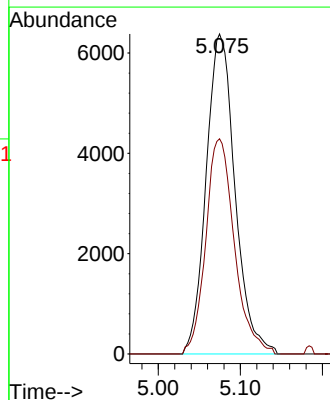
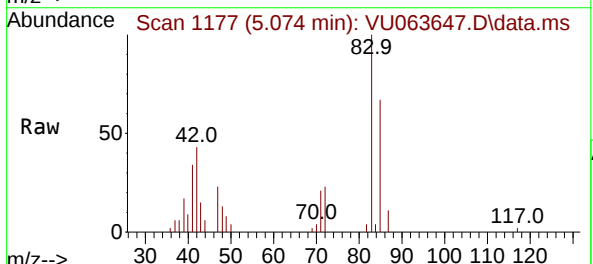
RT: 5.074 min Scan# 1177

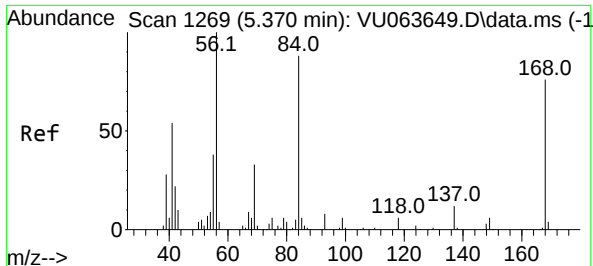
Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

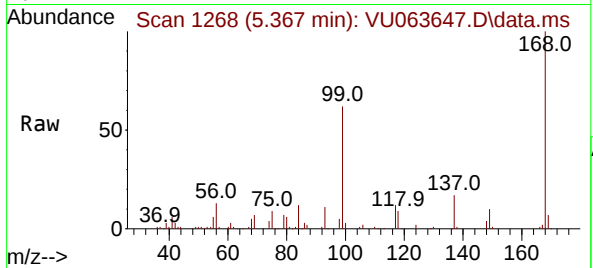
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 15587 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 67.3  | 52.8  | 79.2  |





#31  
Cyclohexane  
Concen: 5.796 ug/l  
RT: 5.367 min Scan# 1268  
Delta R.T. -0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

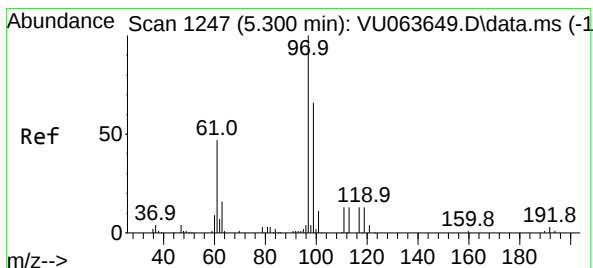
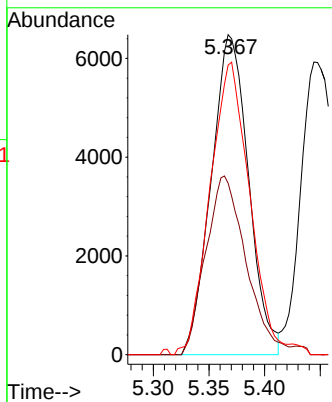
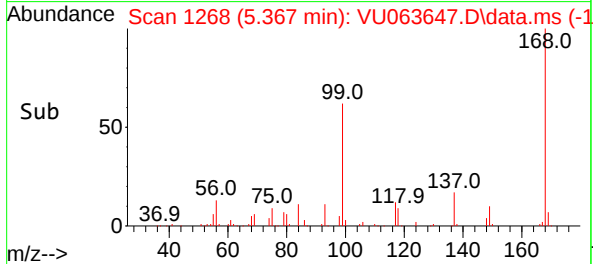
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion: 56 Resp: 1511  
Ion Ratio Lower Upper  
56 100  
69 53.6 26.1 39.1  
84 88.6 70.7 106.1

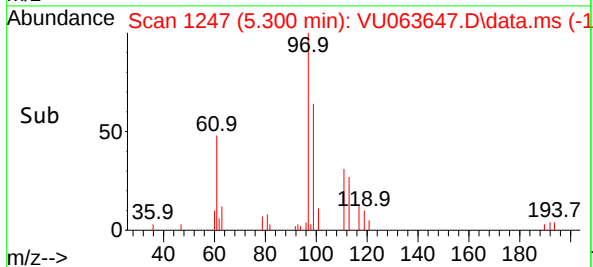
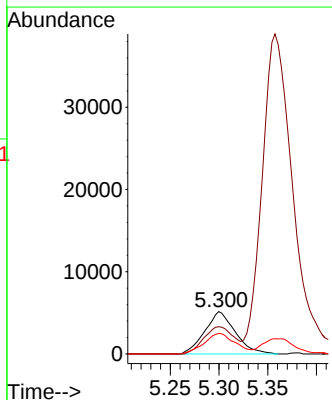
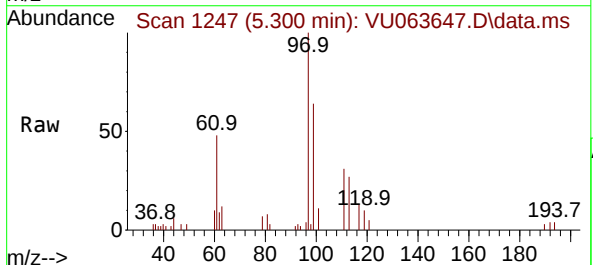
Manual Integrations  
APPROVED

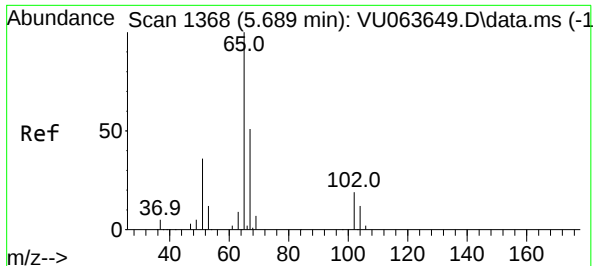
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#32  
1,1,1-Trichloroethane  
Concen: 4.631 ug/l  
RT: 5.300 min Scan# 1247  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion: 97 Resp: 11149  
Ion Ratio Lower Upper  
97 100  
99 62.8 49.9 74.9  
61 49.2 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 3.108 ug/l

RT: 5.698 min Scan# 11

Delta R.T. 0.009 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 10924

Ion Ratio Lower Upper

65 100

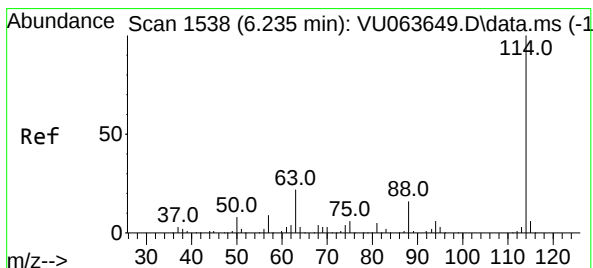
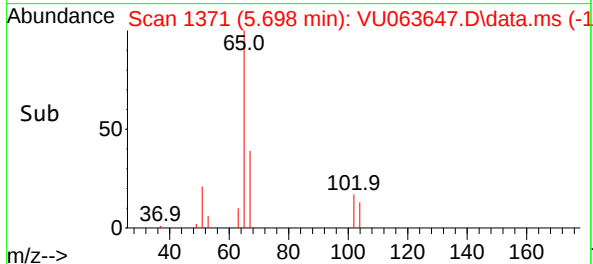
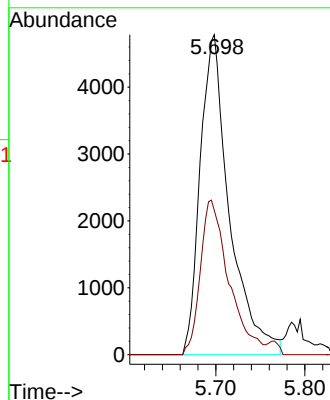
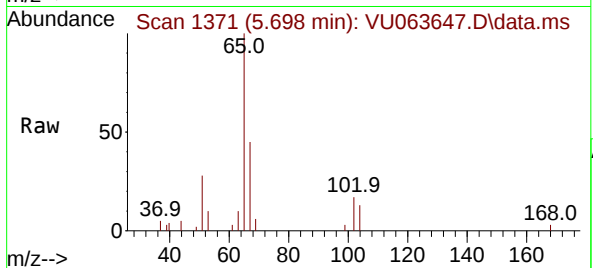
67 47.2 0.0 105.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.238 min Scan# 1539

Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

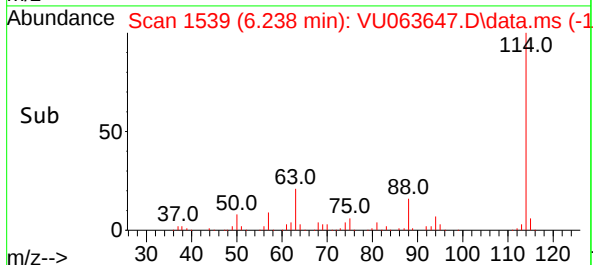
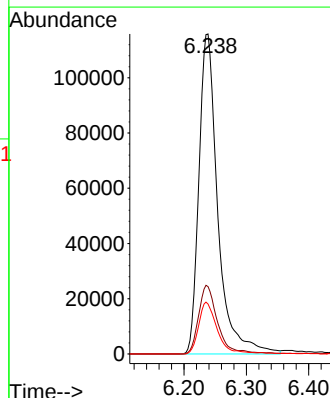
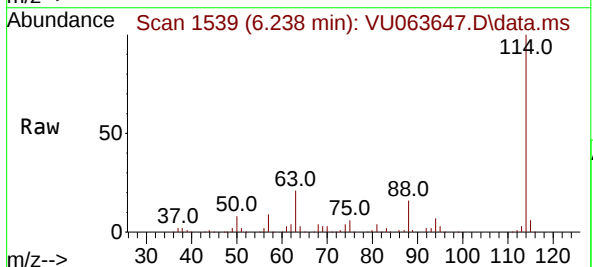
Tgt Ion:114 Resp: 244046

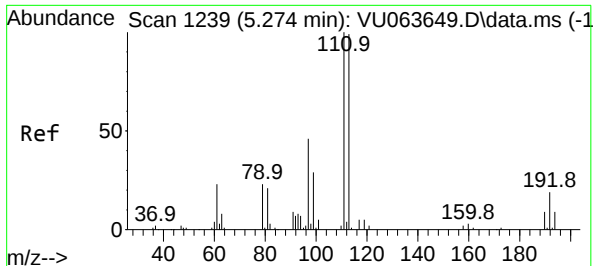
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.4

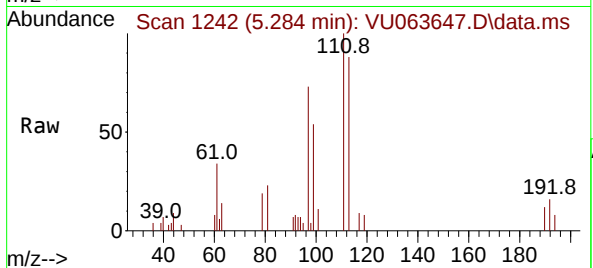
88 15.6 0.0 31.0





#35  
Dibromofluoromethane  
Concen: 5.418 ug/l  
RT: 5.284 min Scan# 1113  
Delta R.T. 0.010 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

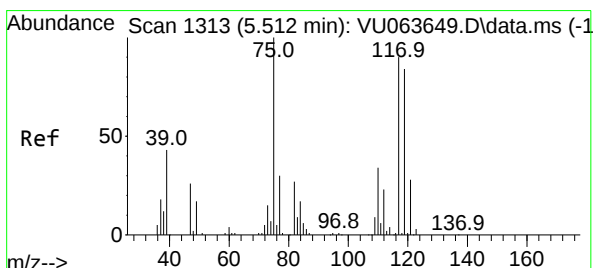
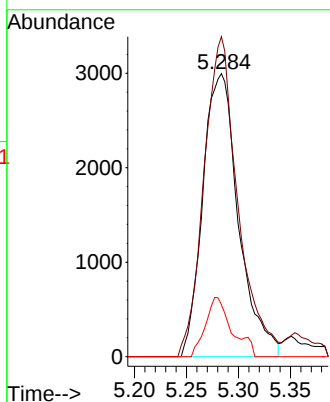
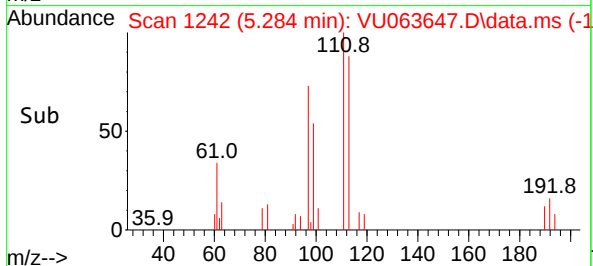
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion:113 Resp: 716  
Ion Ratio Lower Upper  
113 100  
111 107.5 80.3 120.5  
192 15.4 14.6 21.8

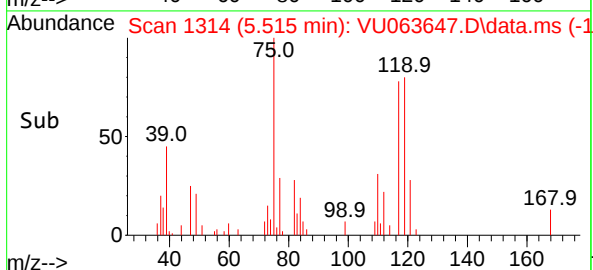
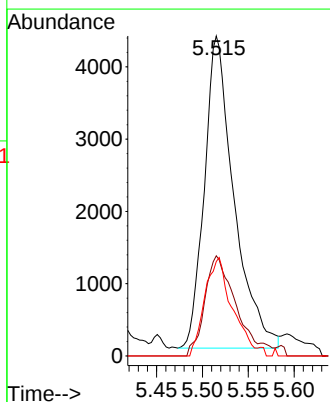
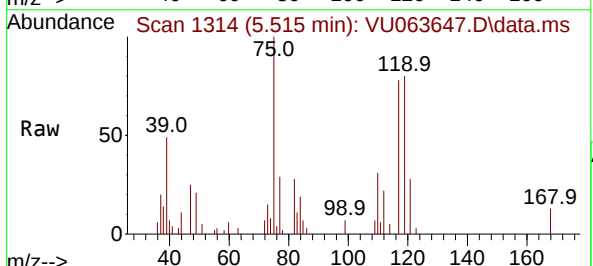
Manual Integrations  
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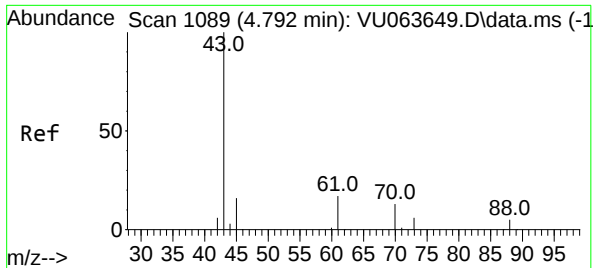
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#36  
1,1-Dichloropropene  
Concen: 4.665 ug/l  
RT: 5.515 min Scan# 1314  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion: 75 Resp: 9670  
Ion Ratio Lower Upper  
75 100  
110 34.1 17.0 50.9  
77 29.8 23.8 35.8





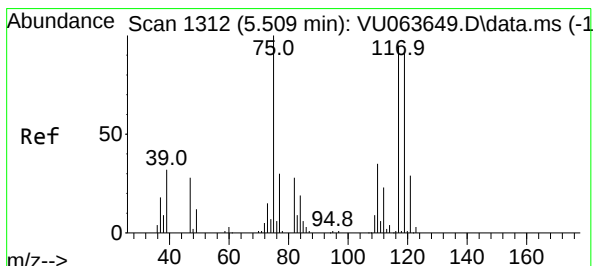
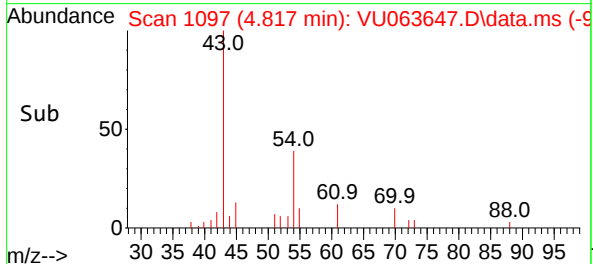
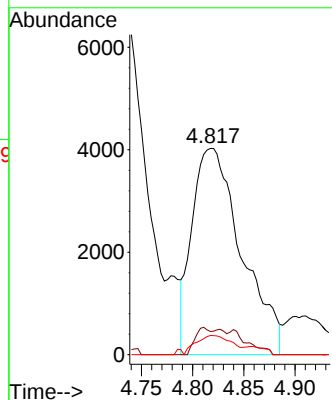
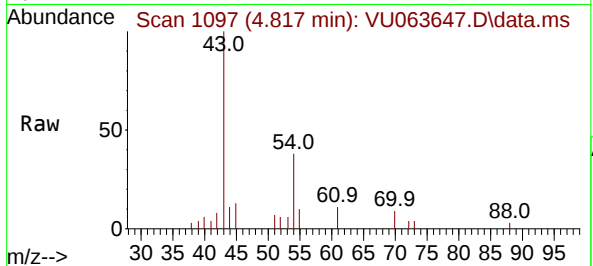
#37  
Ethyl Acetate  
Concen: 4.793 ug/l m  
RT: 4.817 min Scan# 1097  
Delta R.T. 0.026 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 1358  
Ion Ratio Lower Upper  
43 100  
61 4.0 9.7 14.5  
70 6.7 8.0 12.0

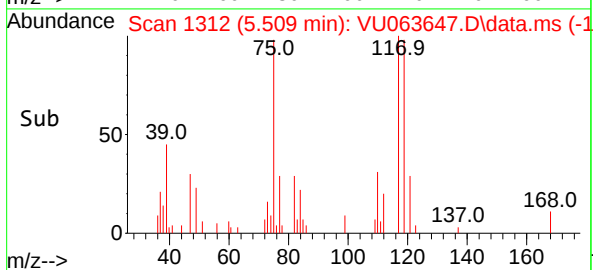
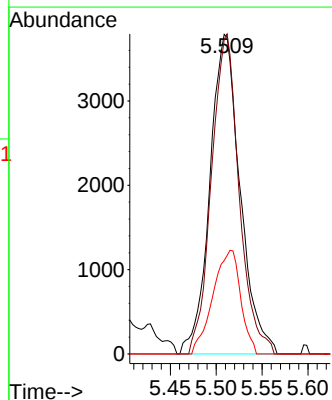
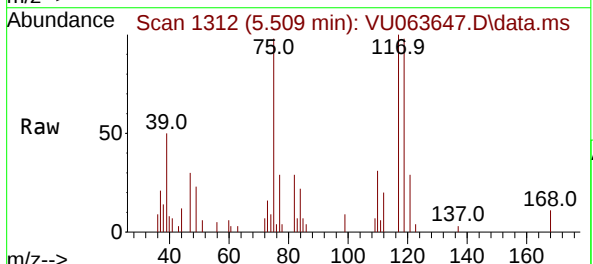
Manual Integrations  
APPROVED

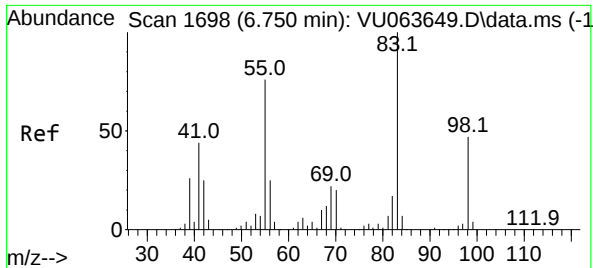
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#38  
Carbon Tetrachloride  
Concen: 4.443 ug/l  
RT: 5.509 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion:117 Resp: 8689  
Ion Ratio Lower Upper  
117 100  
119 98.3 77.0 115.4  
121 29.2 24.8 37.2





#39

Methylcyclohexane

Concen: 4.682 ug/l

RT: 6.746 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

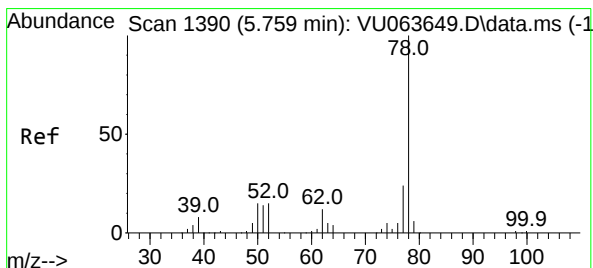
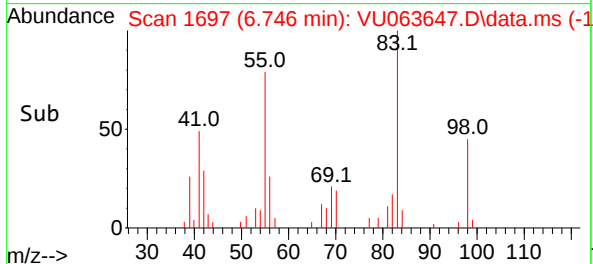
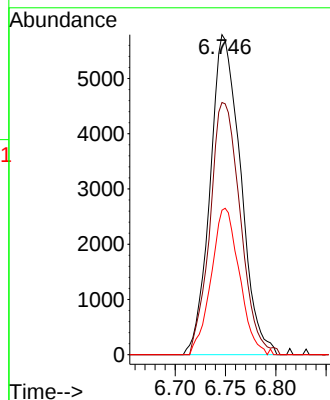
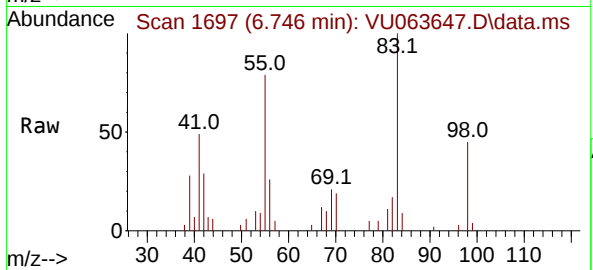
VSTDICC005

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 12204    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 78.8 60.5 90.7 |
| 98          | 45.2 37.5 56.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#40

Benzene

Concen: 4.922 ug/l

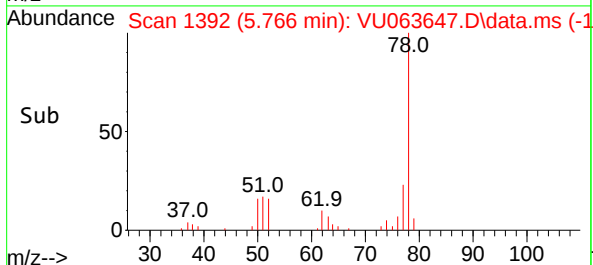
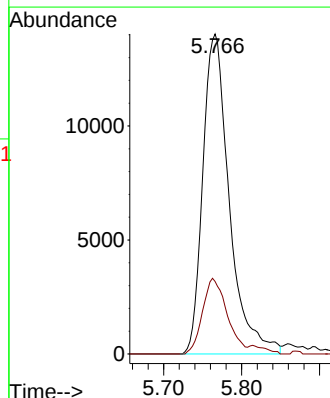
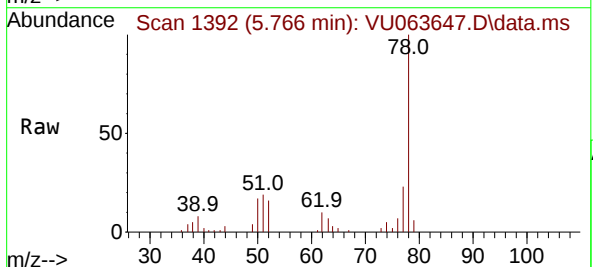
RT: 5.766 min Scan# 1392

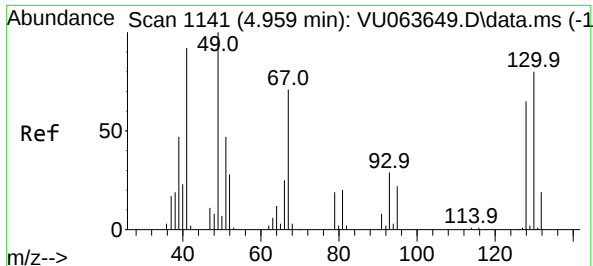
Delta R.T. 0.006 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

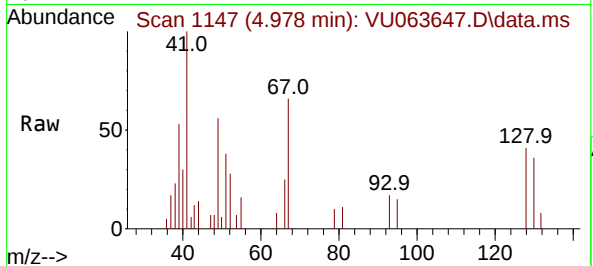
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 33117    |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 22.7 19.4 29.2 |





#41  
Methacrylonitrile  
Concen: 4.339 ug/l  
RT: 4.978 min Scan# 1141  
Delta R.T. 0.019 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

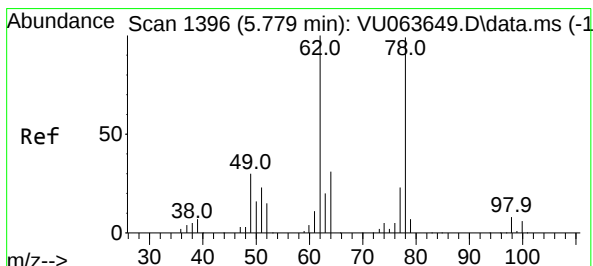
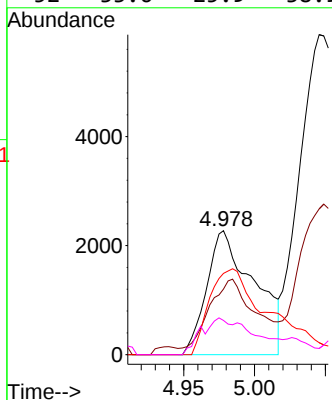
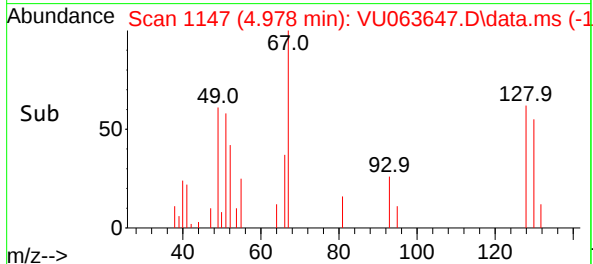
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



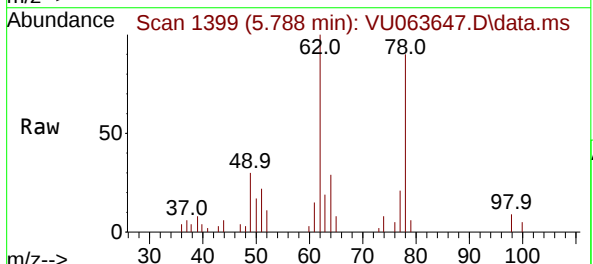
|             |                |
|-------------|----------------|
| Tgt Ion: 41 | Resp: 531      |
| Ion Ratio   | Lower Upper    |
| 41          | 100            |
| 39          | 52.7 42.1 63.1 |
| 67          | 87.4 66.3 99.5 |
| 52          | 33.6 25.9 38.9 |

Manual Integrations  
APPROVED

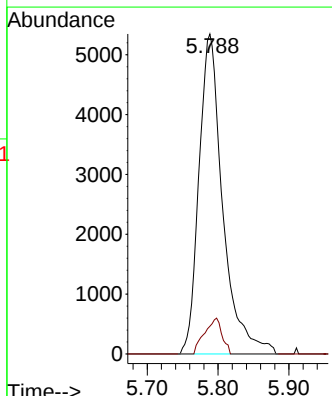
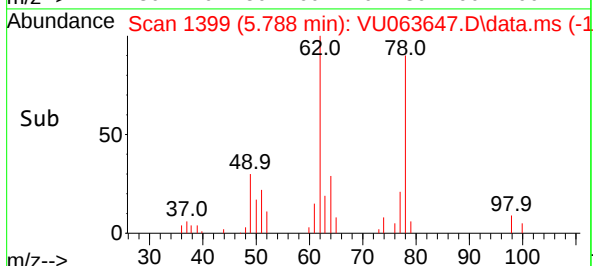
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

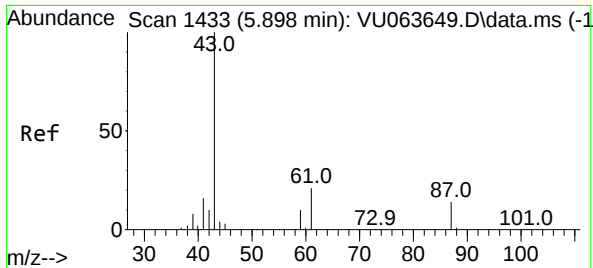


#42  
1,2-Dichloroethane  
Concen: 5.075 ug/l  
RT: 5.788 min Scan# 1399  
Delta R.T. 0.010 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 12478  |
| Ion Ratio   | Lower Upper  |
| 62          | 100          |
| 98          | 8.2 0.0 16.2 |





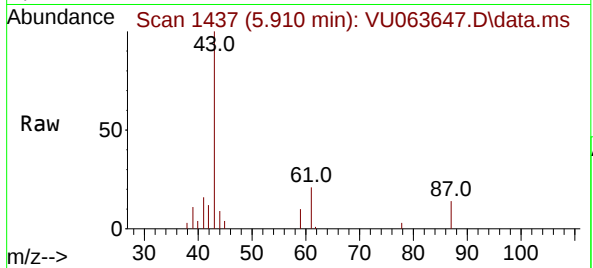
#43  
Isopropyl Acetate  
Concen: 4.825 ug/l  
RT: 5.910 min Scan# 1433  
Delta R.T. 0.013 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

VSTDIC005

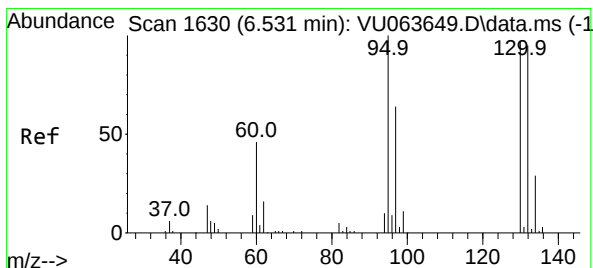
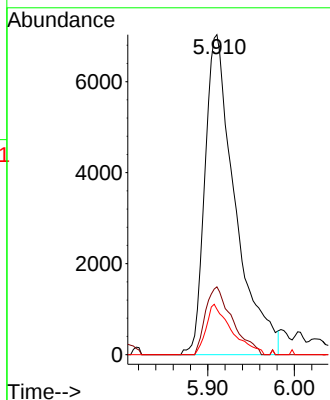
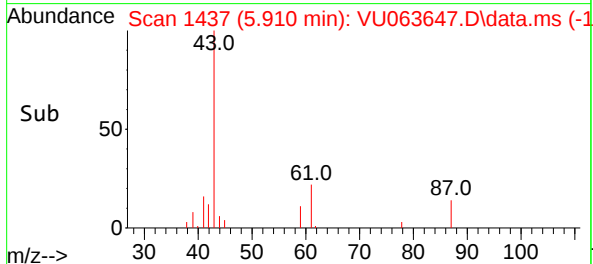


Tgt Ion: 43 Resp: 16958  
Ion Ratio Lower Upper  
43 100  
61 18.9 16.9 25.3  
87 13.3 10.8 16.2

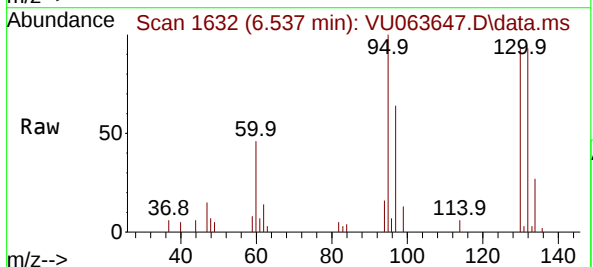
Manual Integrations

APPROVED

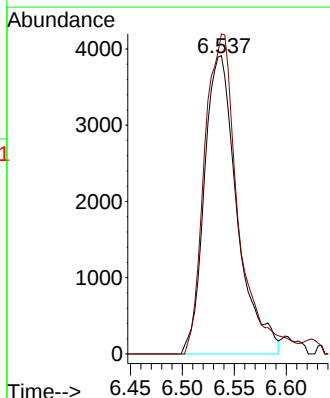
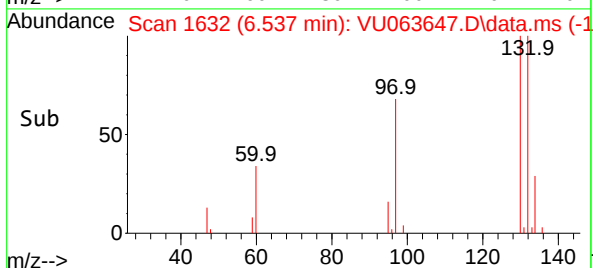
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

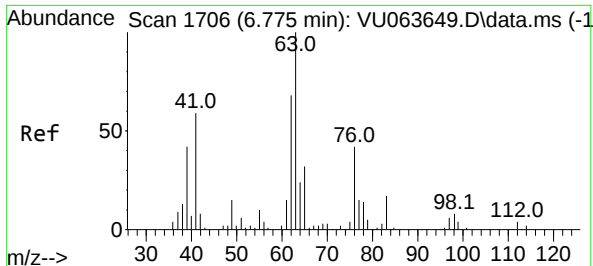


#44  
Trichloroethene  
Concen: 4.909 ug/l  
RT: 6.537 min Scan# 1632  
Delta R.T. 0.006 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



Tgt Ion:130 Resp: 8570  
Ion Ratio Lower Upper  
130 100  
95 107.3 0.0 206.6





#45

1,2-Dichloropropane

Concen: 5.066 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 856

Ion Ratio Lower Upper

63 100

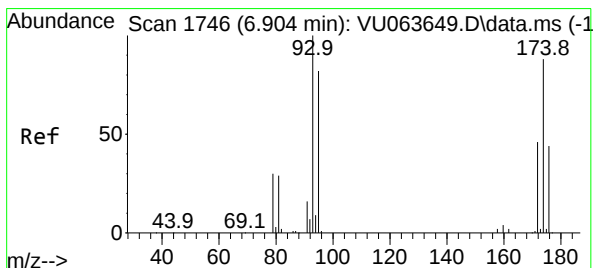
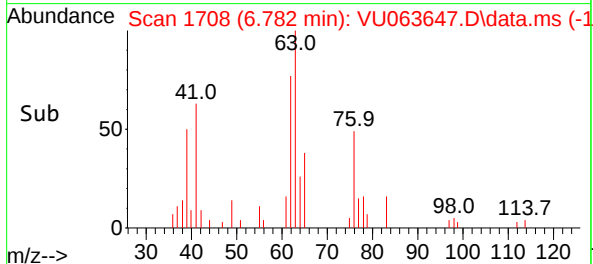
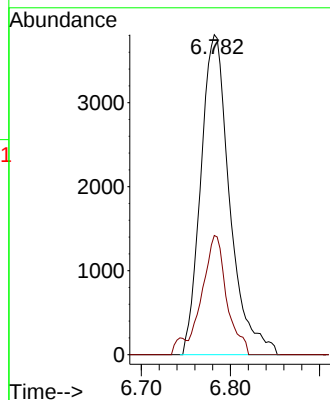
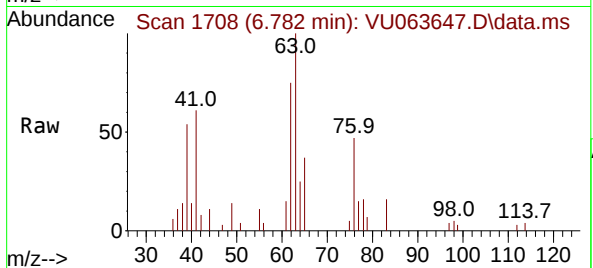
65 37.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#46

Dibromomethane

Concen: 4.930 ug/l

RT: 6.910 min Scan# 1748

Delta R.T. 0.006 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

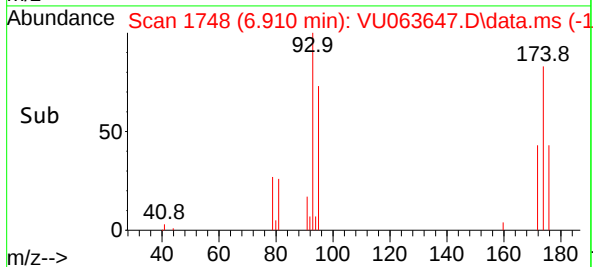
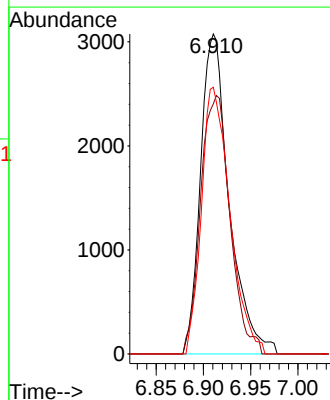
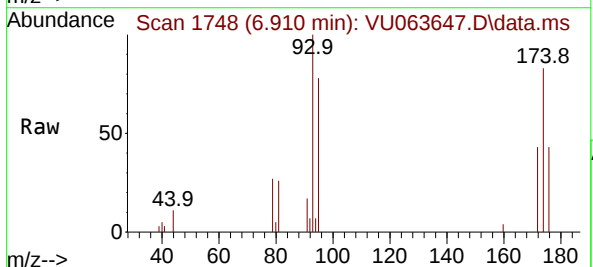
Tgt Ion: 93 Resp: 6468

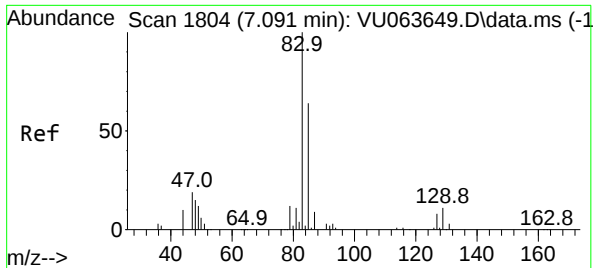
Ion Ratio Lower Upper

93 100

95 83.2 65.6 98.4

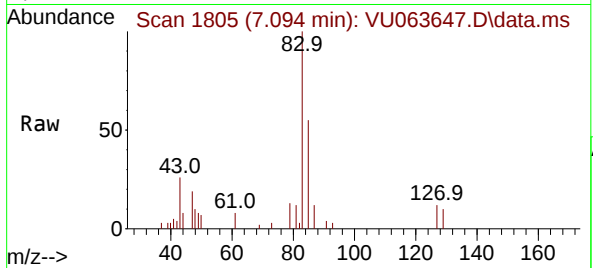
174 83.3 72.3 108.5





#47  
Bromodichloromethane  
Concen: 4.553 ug/l  
RT: 7.094 min Scan# 1804  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

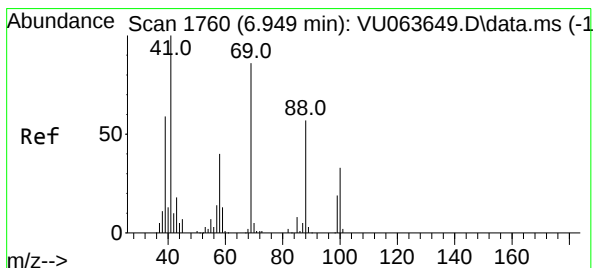
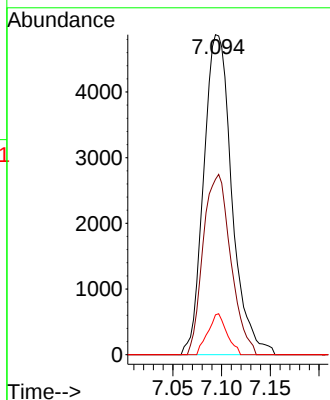
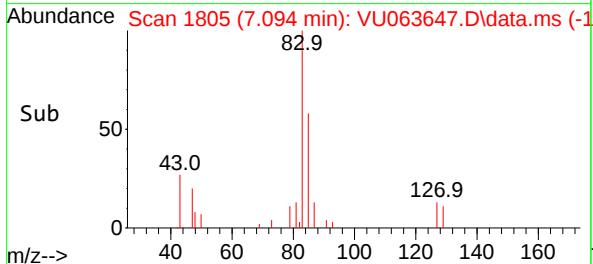
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion: 83 Resp: 9789  
Ion Ratio Lower Upper  
83 100  
85 54.8 50.9 76.3  
127 12.4 6.6 10.0

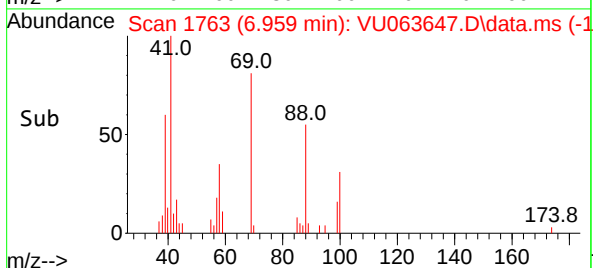
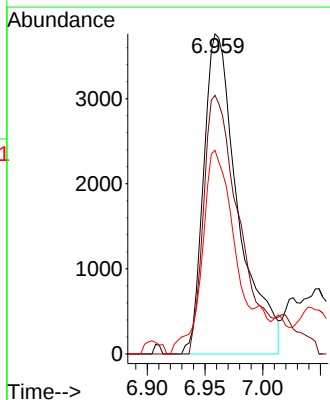
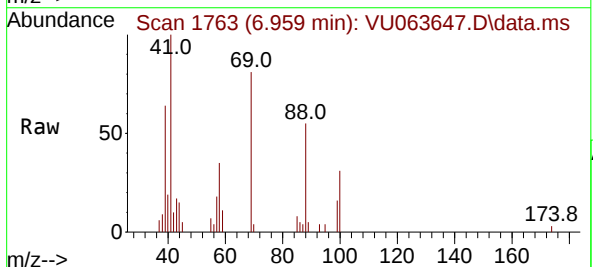
Manual Integrations  
APPROVED

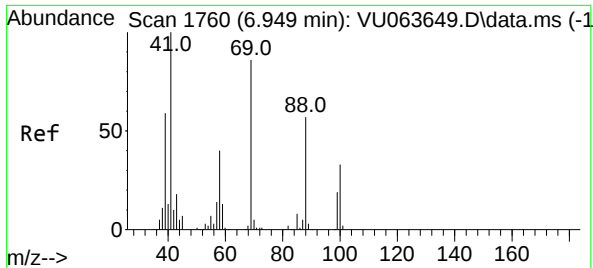
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#48  
Methyl methacrylate  
Concen: 4.152 ug/l  
RT: 6.959 min Scan# 1763  
Delta R.T. 0.010 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion: 41 Resp: 7805  
Ion Ratio Lower Upper  
41 100  
69 83.7 73.5 110.3  
39 58.9 47.8 71.6





#49

1,4-Dioxane

Concen: 93.500 ug/l

RT: 6.959 min Scan# 1760

Delta R.T. 0.010 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

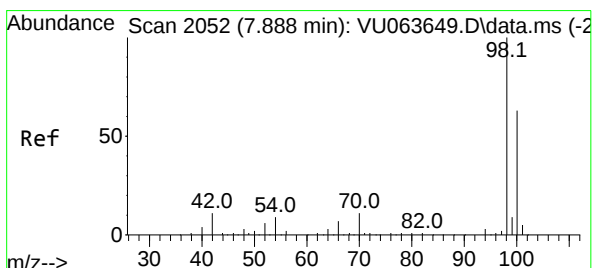
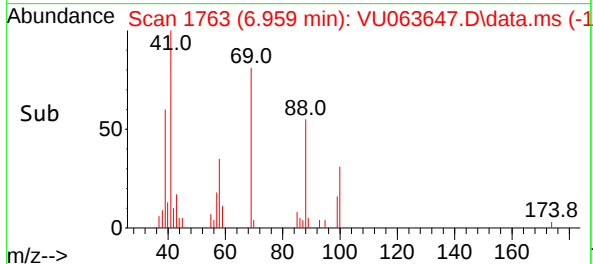
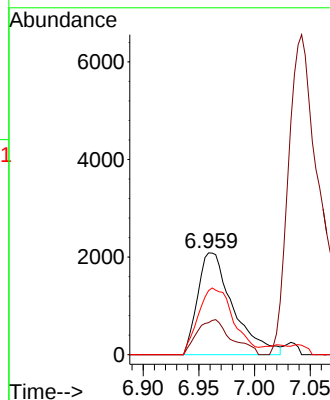
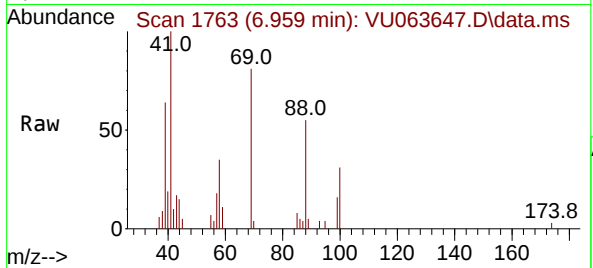
VSTDIC005

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 4629  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 33.2     | 24.6 37.0   |
| 58 65.1     | 54.4 81.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#50

Toluene-d8

Concen: 6.270 ug/l

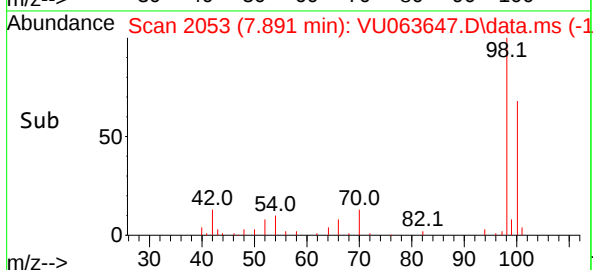
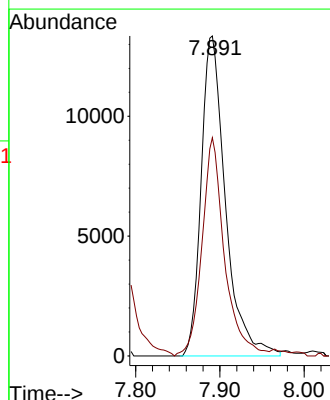
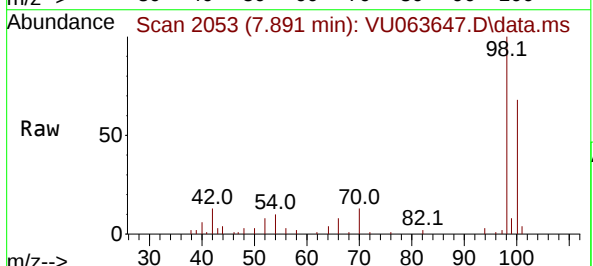
RT: 7.891 min Scan# 2053

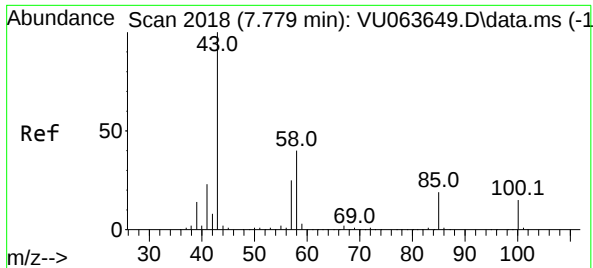
Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

|             |             |
|-------------|-------------|
| Tgt Ion: 98 | Resp: 26820 |
| Ion Ratio   | Lower Upper |
| 98 100      |             |
| 100 63.2    | 49.6 74.4   |





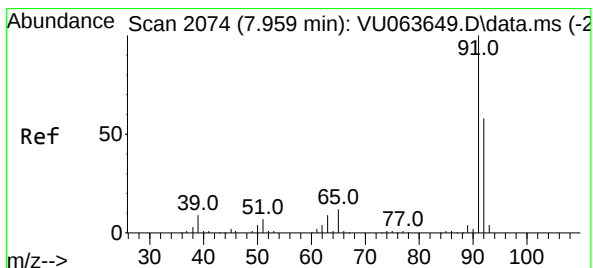
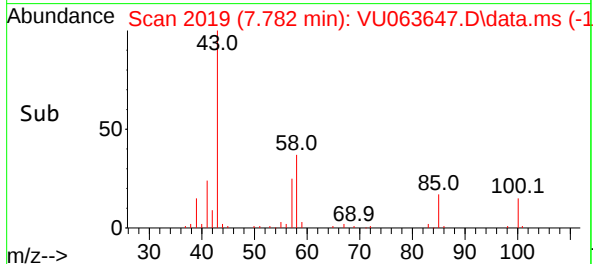
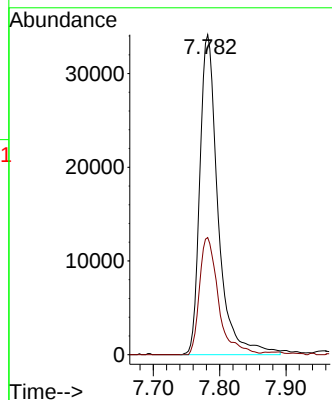
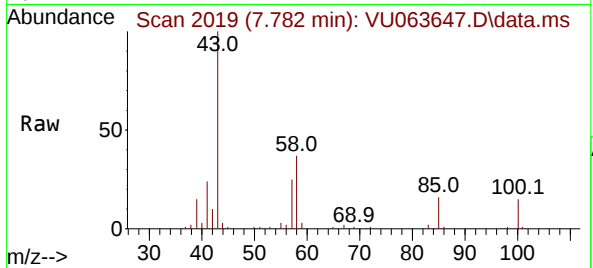
#51  
4-Methyl-2-Pentanone  
Concen: 23.520 ug/l  
RT: 7.782 min Scan# 2018  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 65302  
Ion Ratio Lower Upper  
43 100  
58 38.1 32.6 48.8

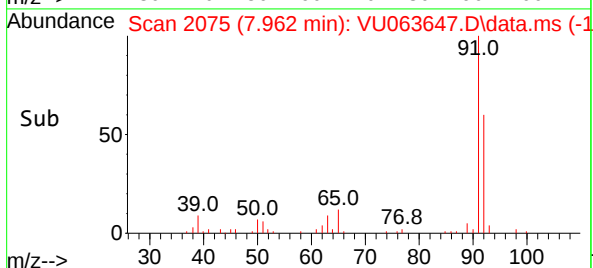
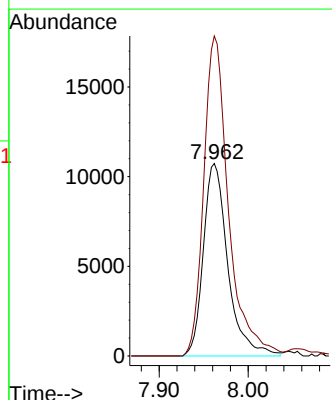
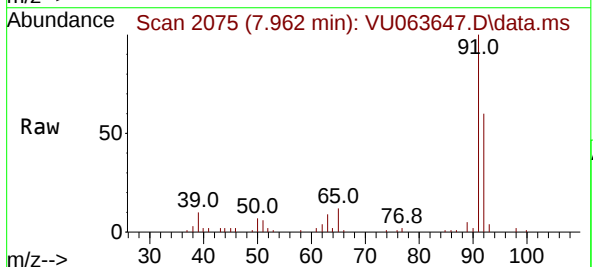
Manual Integrations  
APPROVED

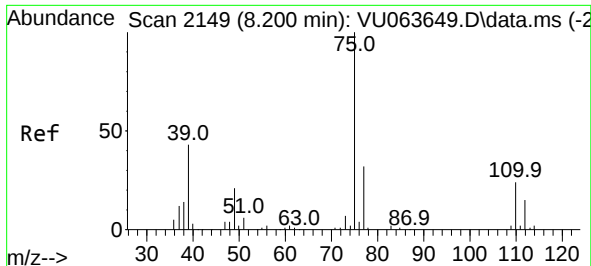
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#52  
Toluene  
Concen: 5.019 ug/l  
RT: 7.962 min Scan# 2075  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion: 92 Resp: 20510  
Ion Ratio Lower Upper  
92 100  
91 167.8 139.4 209.2





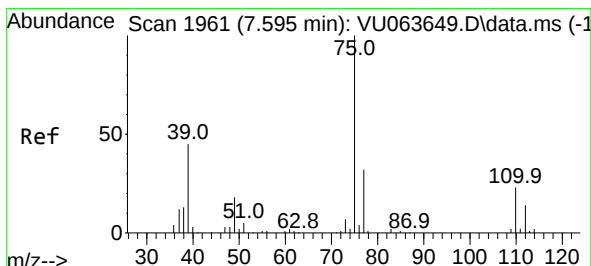
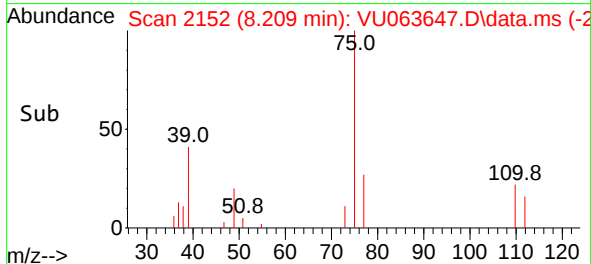
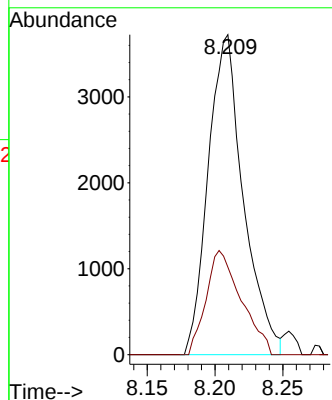
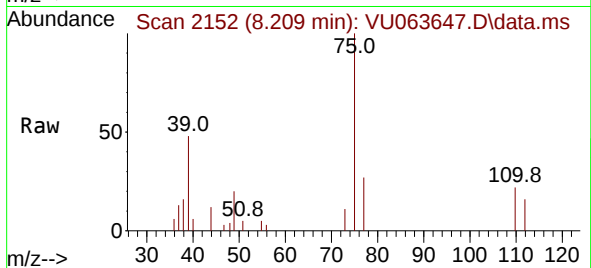
#53  
 t-1,3-Dichloropropene  
 Concen: 3.921 ug/l  
 RT: 8.209 min Scan# 2149  
 Delta R.T. 0.009 min  
 Lab File: VU063647.D  
 Acq: 25 Sep 2025 17:32

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 75 Resp: 672  
 Ion Ratio Lower Upper  
 75 100  
 77 27.3 25.8 38.8

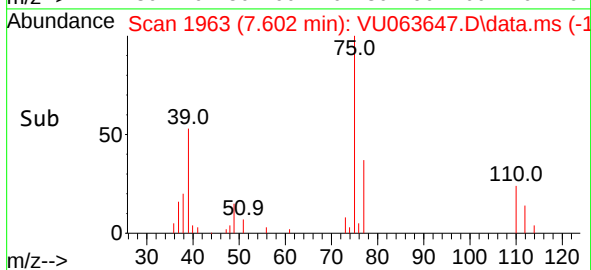
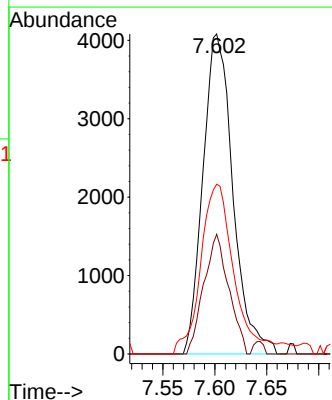
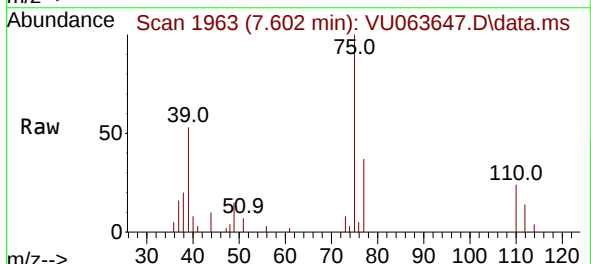
Manual Integrations  
 APPROVED

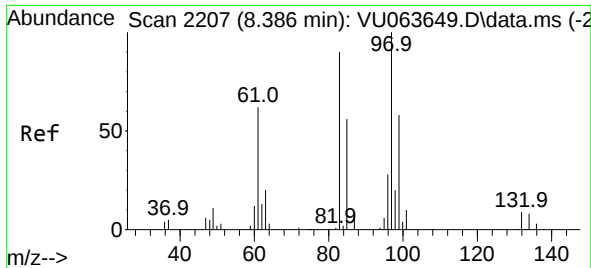
Reviewed By :Mahesh Dadoda 09/29/2025  
 Supervised By :Semsettin Yesilyurt 09/29/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.022 ug/l  
 RT: 7.602 min Scan# 1963  
 Delta R.T. 0.007 min  
 Lab File: VU063647.D  
 Acq: 25 Sep 2025 17:32

Tgt Ion: 75 Resp: 8180  
 Ion Ratio Lower Upper  
 75 100  
 77 37.4 25.7 38.5  
 39 49.6 35.8 53.8





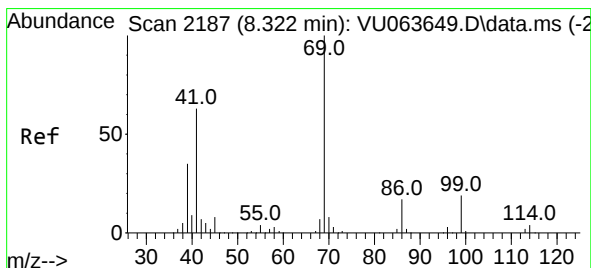
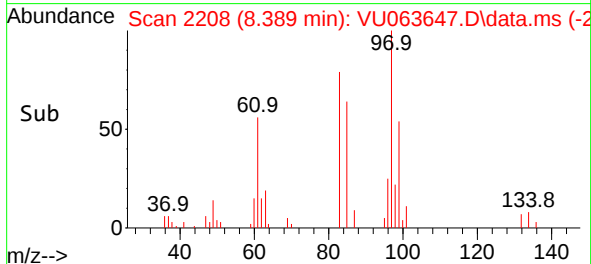
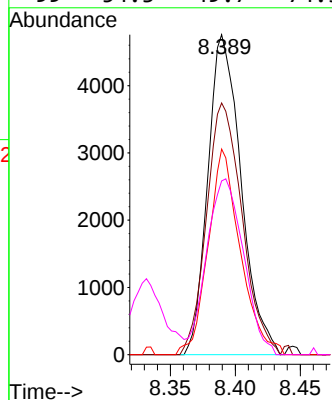
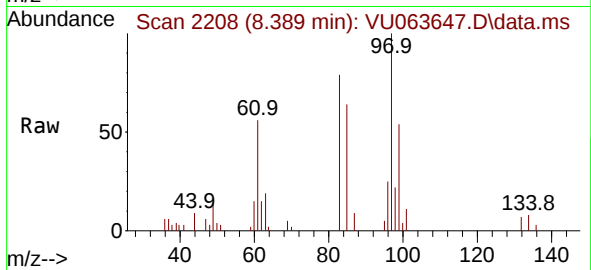
#55  
1,1,2-Trichloroethane  
Concen: 5.034 ug/l  
RT: 8.389 min Scan# 2189  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 78.6  | 72.1  | 108.1 |
| 85      | 62.1  | 44.8  | 67.2  |
| 99      | 54.3  | 49.7  | 74.5  |

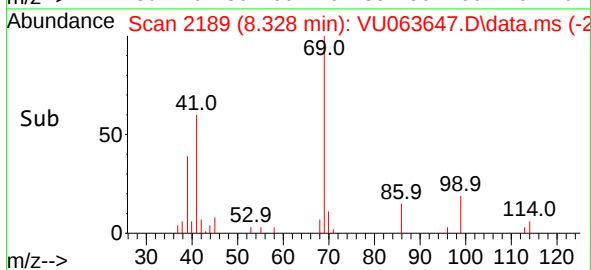
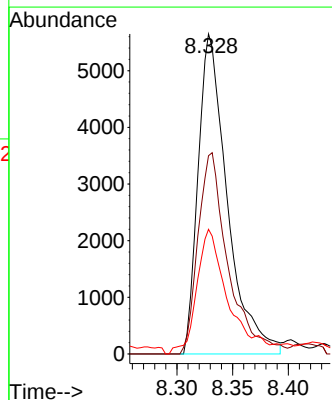
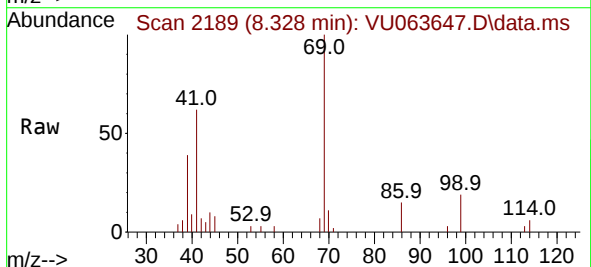
Manual Integrations  
APPROVED

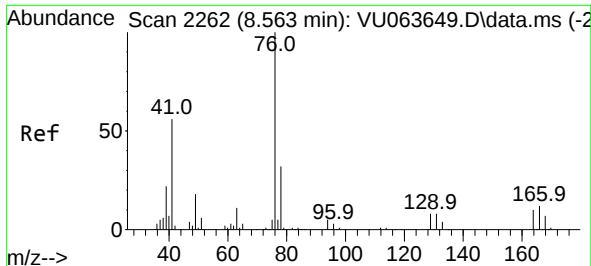
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#56  
Ethyl methacrylate  
Concen: 4.990 ug/l  
RT: 8.328 min Scan# 2189  
Delta R.T. 0.006 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.2  | 50.6  | 75.8  |
| 39      | 39.0  | 29.2  | 43.8  |





#57

1,3-Dichloropropane

Concen: 4.963 ug/l

RT: 8.566 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1409

Ion Ratio Lower Upper

76 100

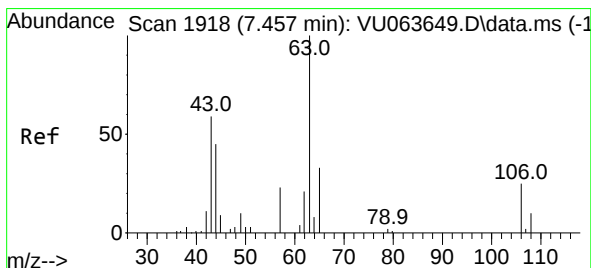
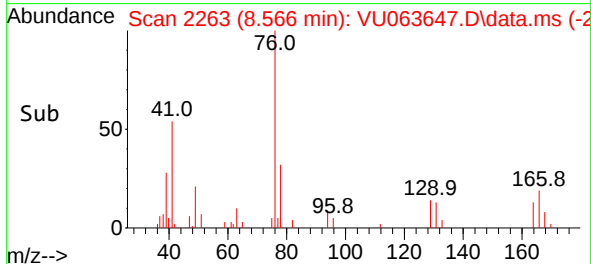
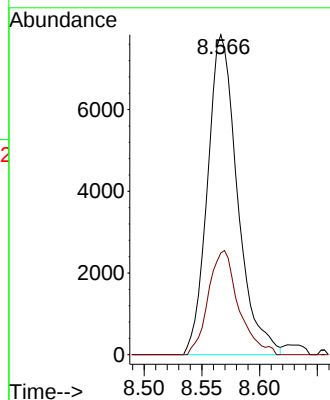
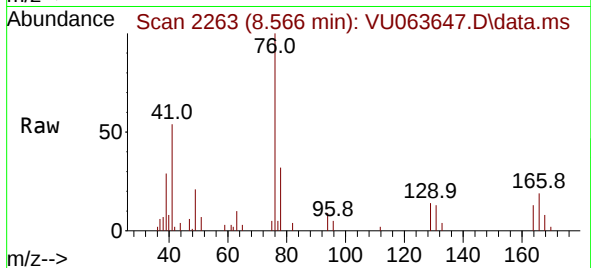
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 23.336 ug/l

RT: 7.473 min Scan# 1923

Delta R.T. 0.016 min

Lab File: VU063647.D

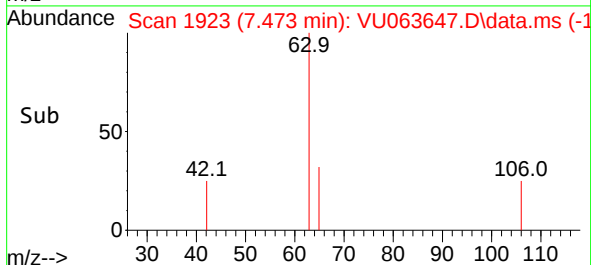
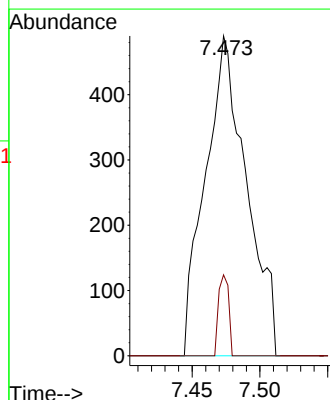
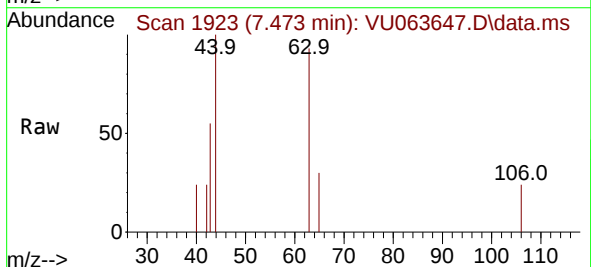
Acq: 25 Sep 2025 17:32

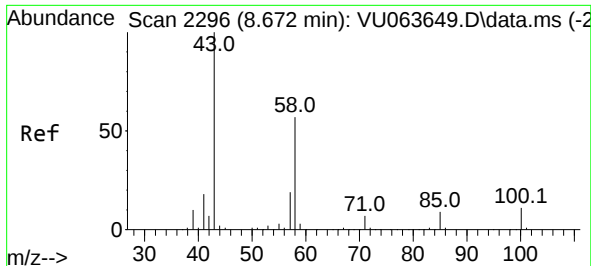
Tgt Ion: 63 Resp: 1036

Ion Ratio Lower Upper

63 100

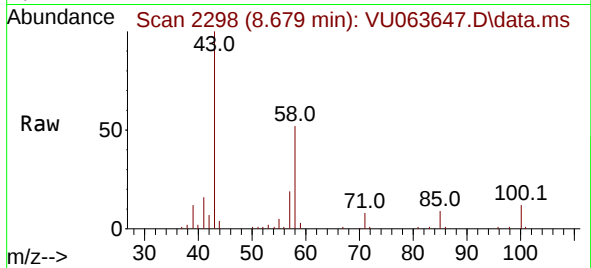
106 6.2 18.6 27.8





#59  
2-Hexanone  
Concen: 22.545 ug/l  
RT: 8.679 min Scan# 2296  
Delta R.T. 0.006 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

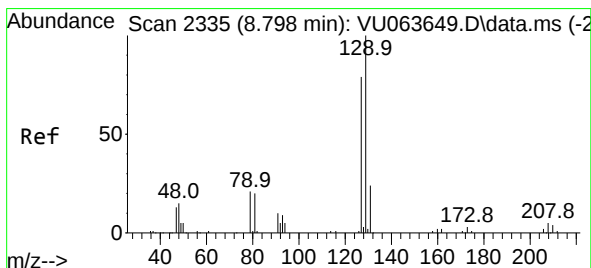
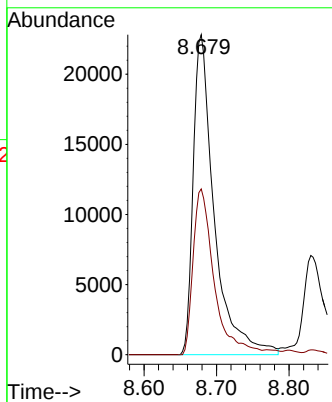
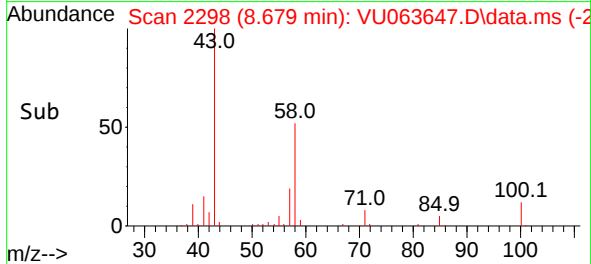
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 45900  
Ion Ratio Lower Upper  
43 100  
58 51.7 28.3 85.0

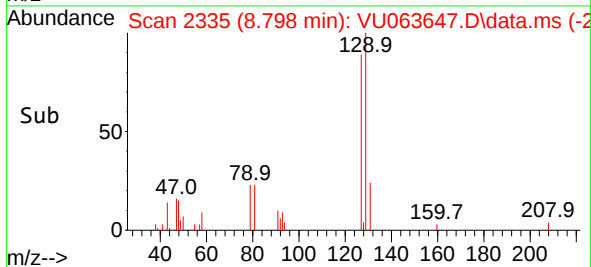
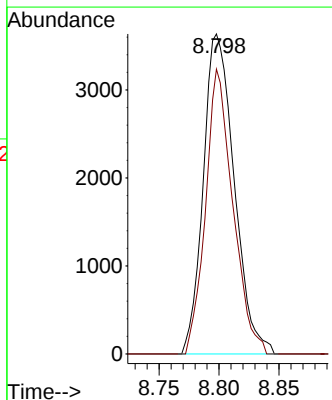
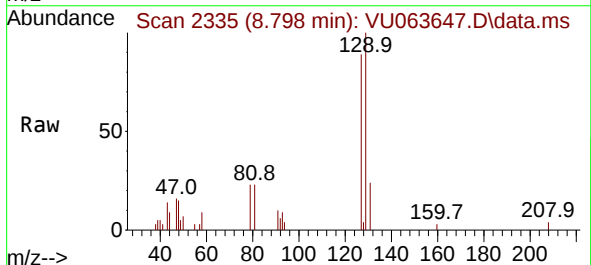
Manual Integrations  
APPROVED

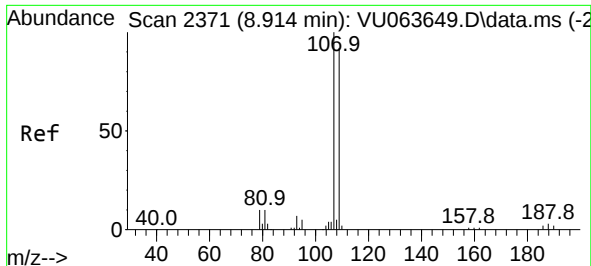
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#60  
Dibromochloromethane  
Concen: 4.259 ug/l  
RT: 8.798 min Scan# 2335  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

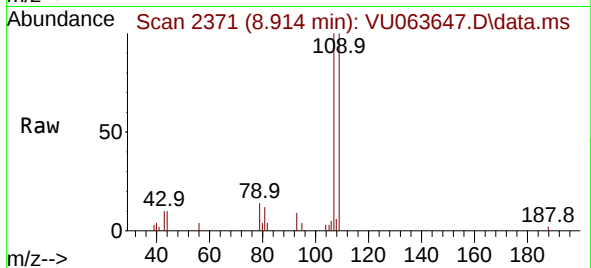
Tgt Ion:129 Resp: 6526  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.1 117.2





#61  
1,2-Dibromoethane  
Concen: 4.643 ug/l  
RT: 8.914 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

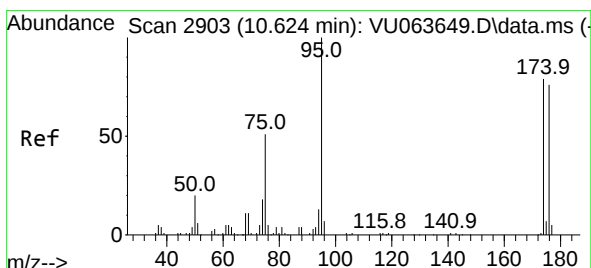
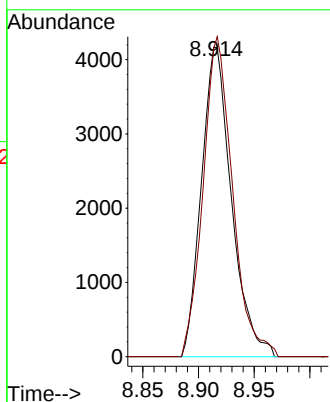
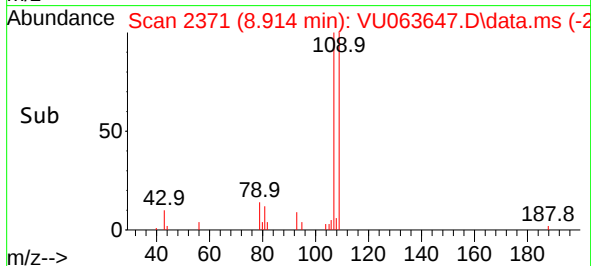
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC005



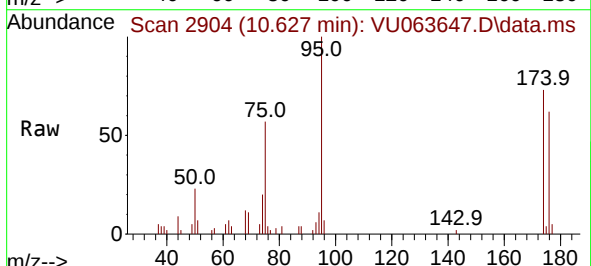
Tgt Ion:107 Resp: 785  
Ion Ratio Lower Upper  
107 100  
109 100.9 75.5 113.3

Manual Integrations  
APPROVED

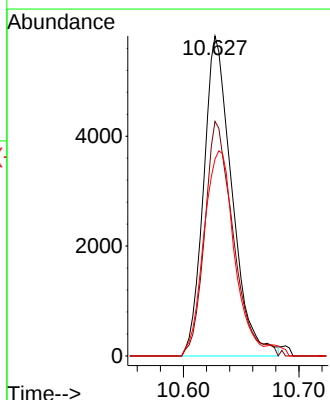
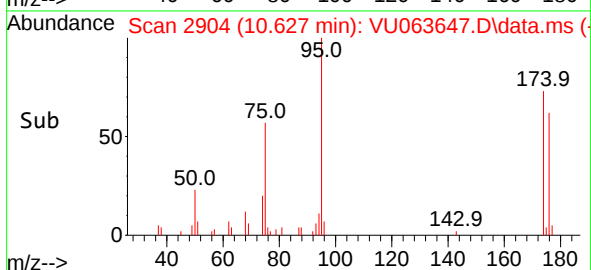
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

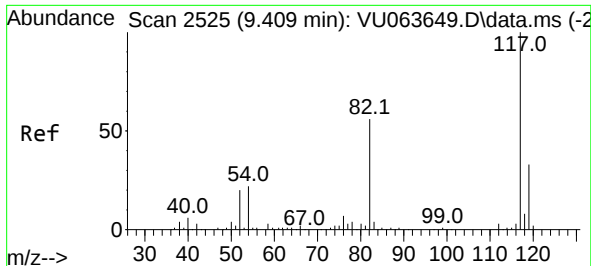


#62  
4-Bromofluorobenzene  
Concen: 5.165 ug/l  
RT: 10.627 min Scan# 2904  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



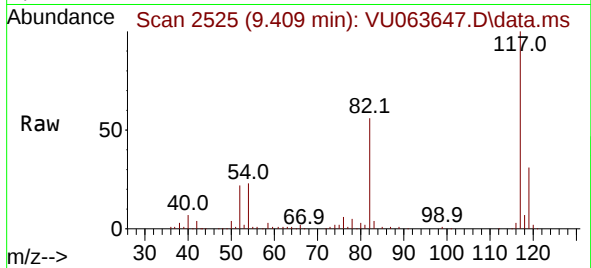
Tgt Ion: 95 Resp: 9906  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 154.2  
176 69.2 0.0 150.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.409 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

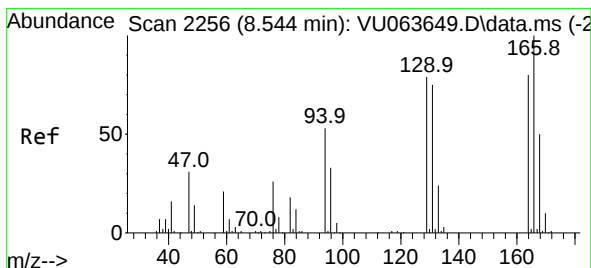
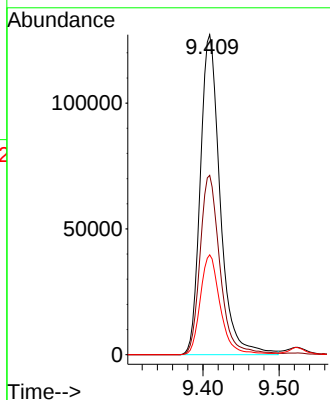
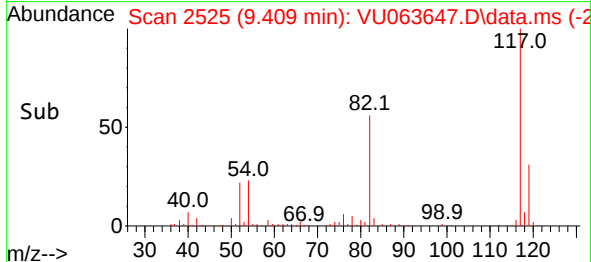
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 23067  
Ion Ratio Lower Upper  
117 100  
82 56.1 44.8 67.2  
119 31.2 26.0 39.0

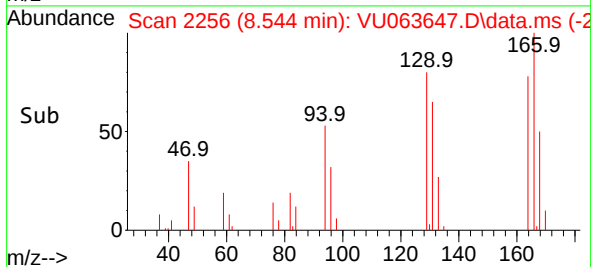
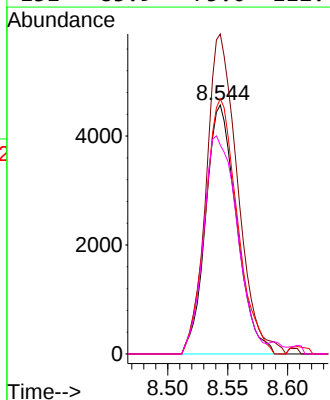
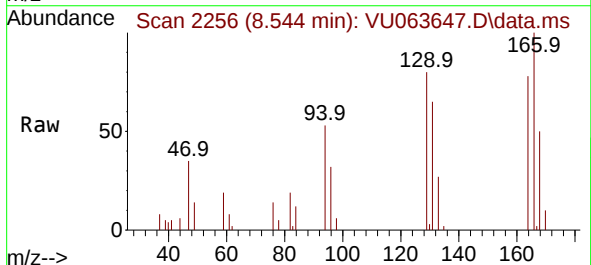
Manual Integrations  
APPROVED

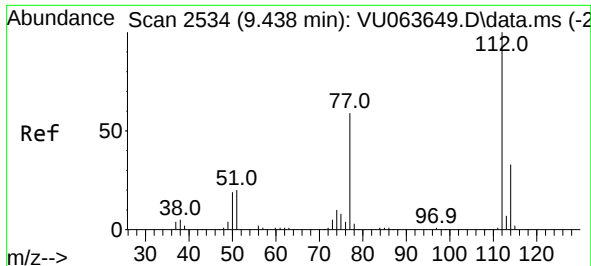
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#64  
Tetrachloroethene  
Concen: 4.811 ug/l  
RT: 8.544 min Scan# 2256  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

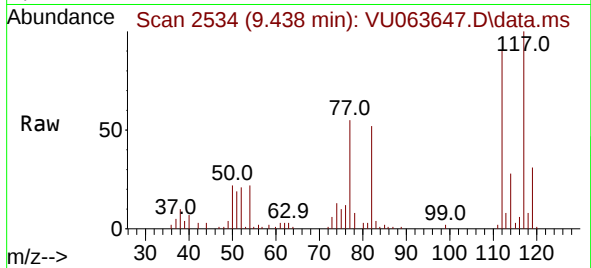
Tgt Ion:164 Resp: 8190  
Ion Ratio Lower Upper  
164 100  
166 128.6 99.6 149.4  
129 102.5 78.3 117.5  
131 83.9 75.0 112.4





#65  
Chlorobenzene  
Concen: 4.956 ug/l  
RT: 9.438 min Scan# 2534  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

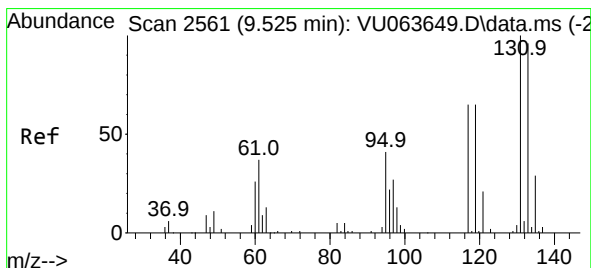
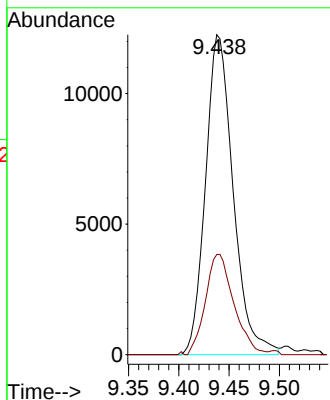
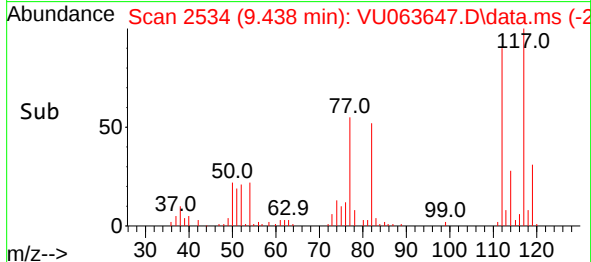
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion:112 Resp: 23489  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.1 39.1

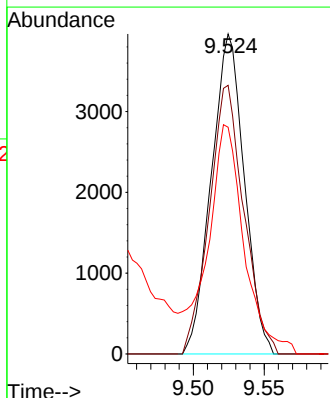
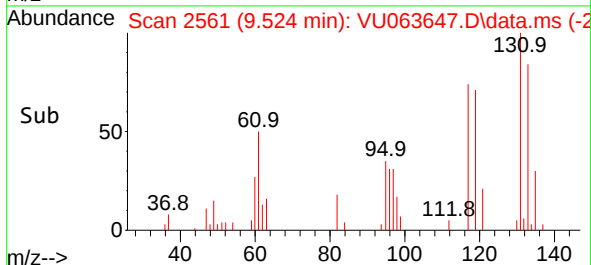
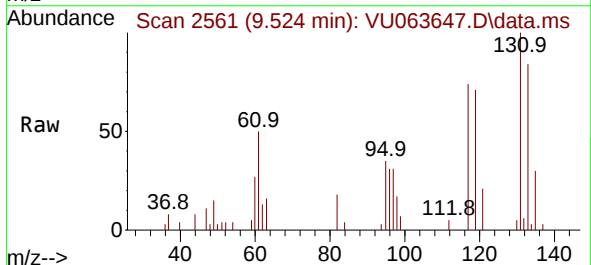
Manual Integrations  
APPROVED

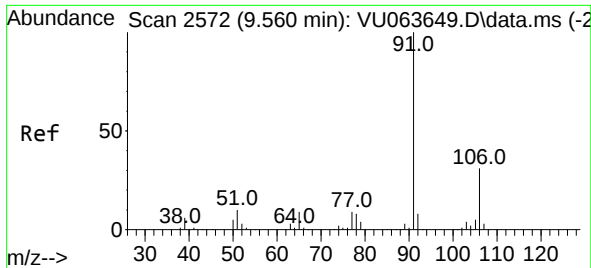
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.676 ug/l  
RT: 9.524 min Scan# 2561  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion:131 Resp: 6394  
Ion Ratio Lower Upper  
131 100  
133 88.2 48.4 145.3  
119 78.1 33.2 99.6





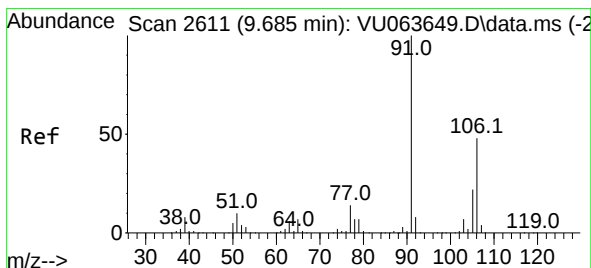
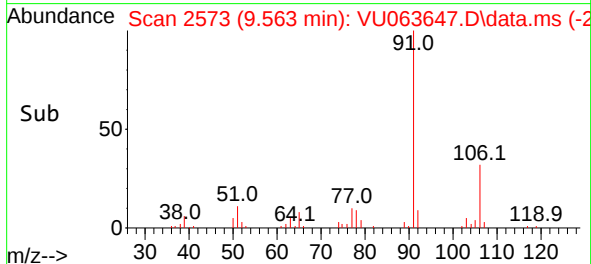
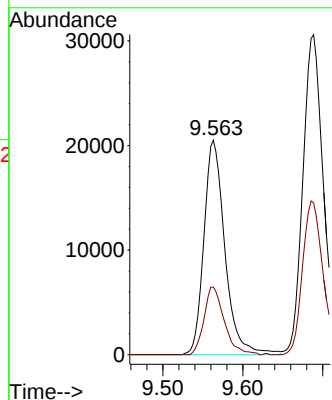
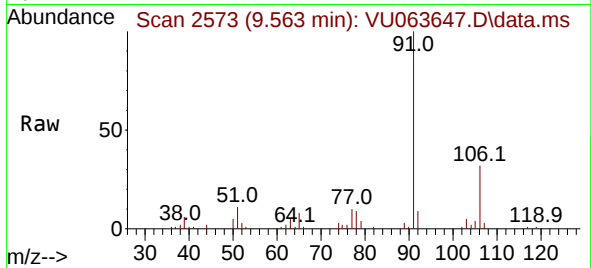
#67  
Ethyl Benzene  
Concen: 4.716 ug/l  
RT: 9.563 min Scan# 2572  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 3752  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.8 37.2

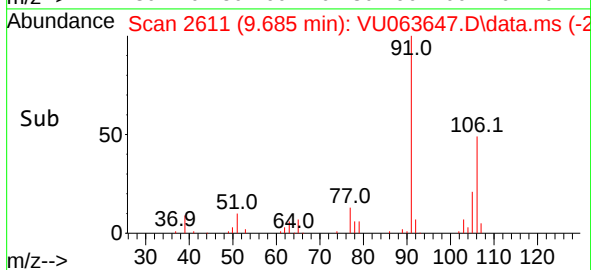
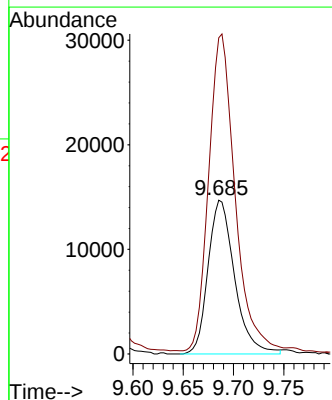
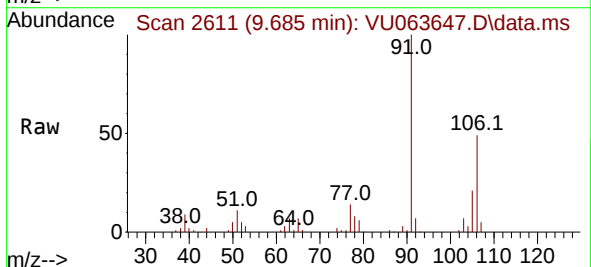
Manual Integrations  
APPROVED

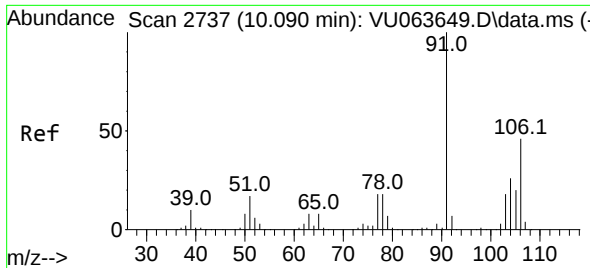
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#68  
m/p-Xylenes  
Concen: 9.084 ug/l  
RT: 9.685 min Scan# 2611  
Delta R.T. -0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion:106 Resp: 26980  
Ion Ratio Lower Upper  
106 100  
91 203.3 166.6 249.8





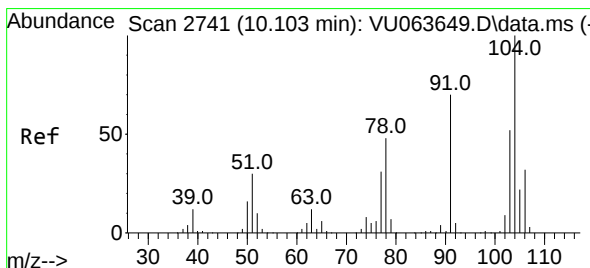
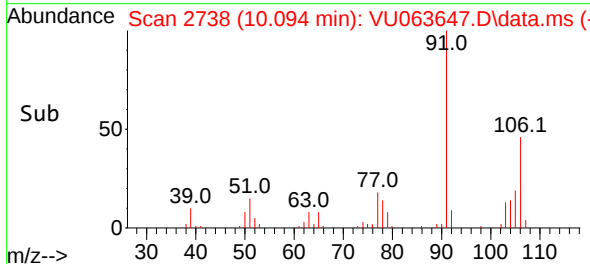
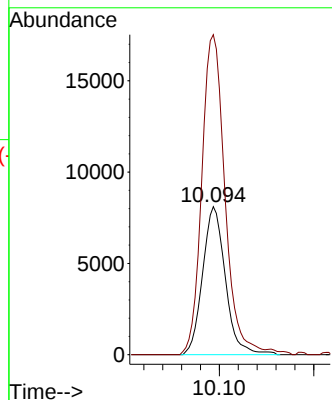
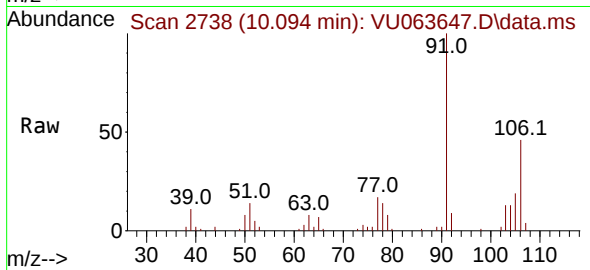
#69  
o-Xylene  
Concen: 4.721 ug/l  
RT: 10.094 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 13570  
Ion Ratio Lower Upper  
106 100  
91 218.7 111.1 333.3

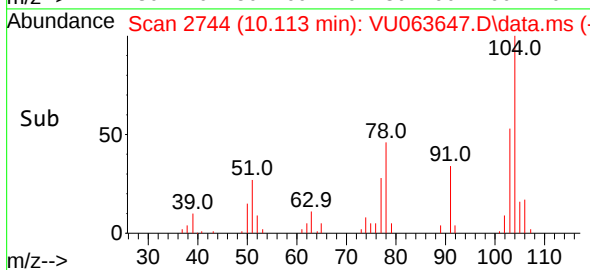
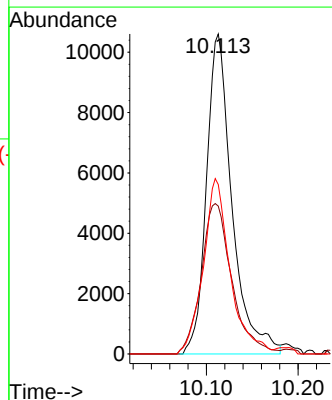
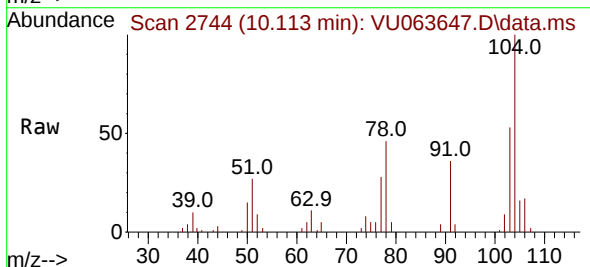
Manual Integrations  
APPROVED

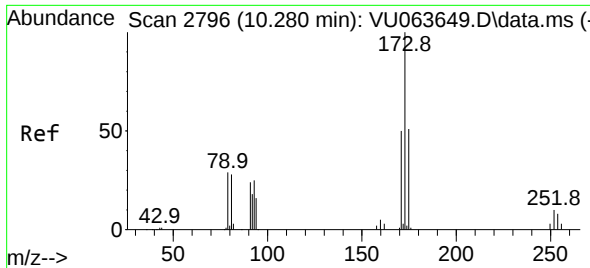
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#70  
Styrene  
Concen: 4.408 ug/l  
RT: 10.113 min Scan# 2744  
Delta R.T. 0.010 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

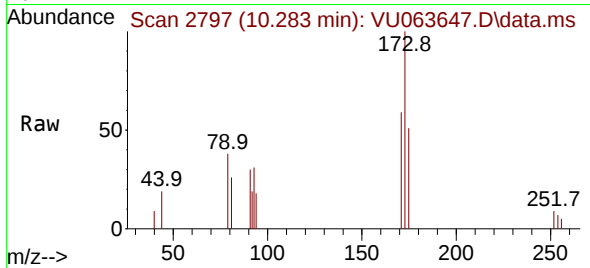
Tgt Ion:104 Resp: 20561  
Ion Ratio Lower Upper  
104 100  
78 56.3 42.2 63.4  
103 57.6 44.9 67.3





#71  
Bromoform  
Concen: 7.468 ug/l  
RT: 10.283 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

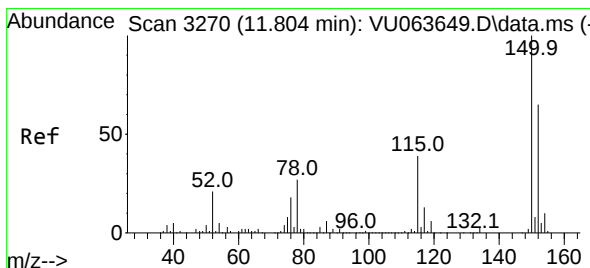
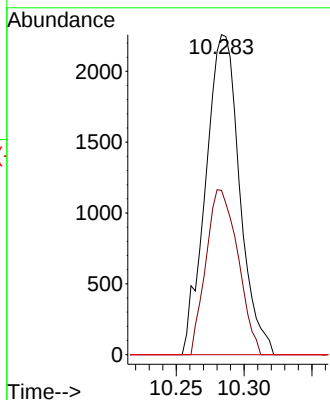
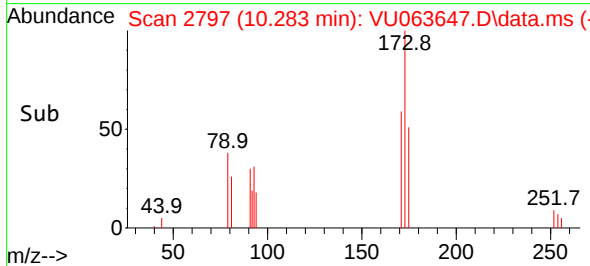
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC005



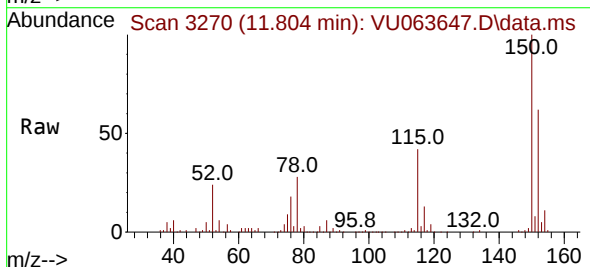
Tgt Ion:173 Resp: 3939  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.3 72.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

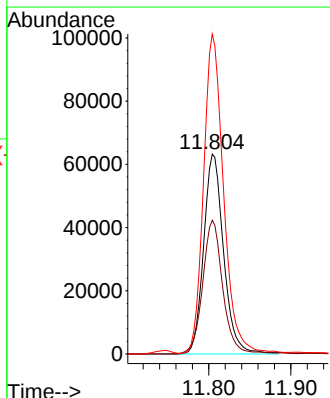
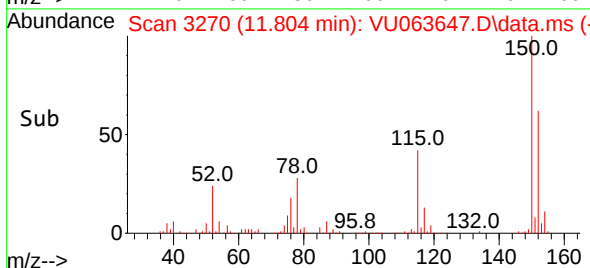
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

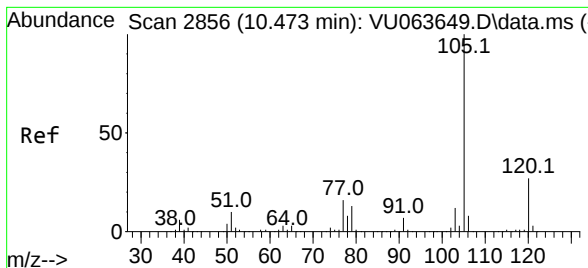


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.804 min Scan# 3270  
Delta R.T. 0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



Tgt Ion:152 Resp: 106957  
Ion Ratio Lower Upper  
152 100  
115 67.0 42.3 126.8  
150 159.4 0.0 340.8





#73

Isopropylbenzene

Concen: 5.300 ug/l

RT: 10.476 min Scan# 2856

Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

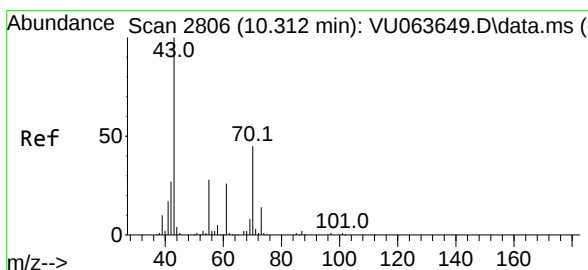
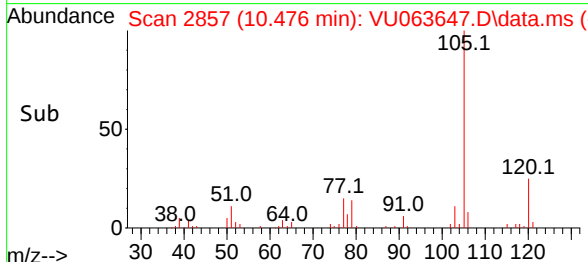
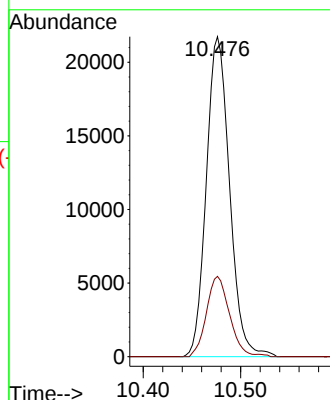
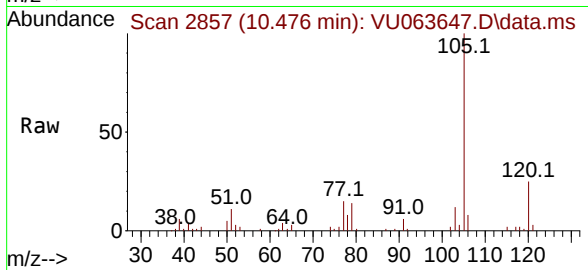
VSTDICC005

Tgt Ion:105 Resp: 3600  
 Ion Ratio Lower Upper  
 105 100  
 120 25.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
 Supervised By :Semsettin Yesilyurt 09/29/2025



#74

N-ethyl acetate

Concen: 4.537 ug/l

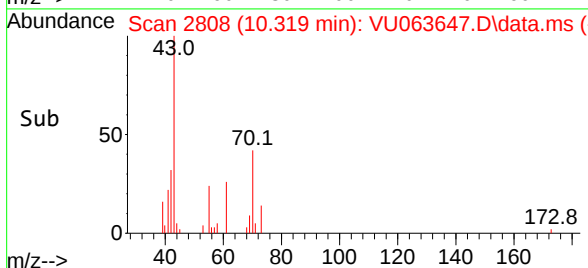
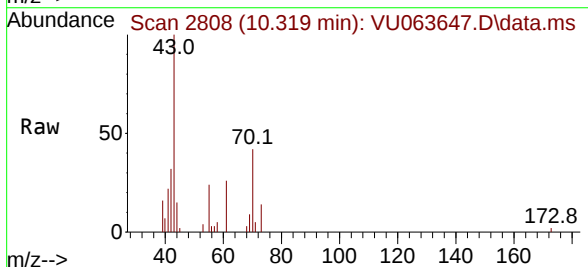
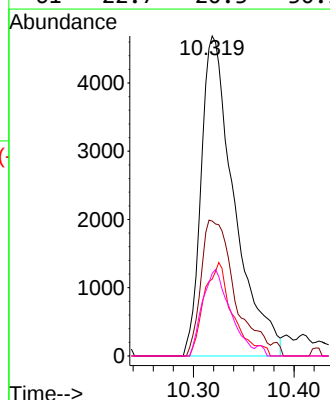
RT: 10.319 min Scan# 2808

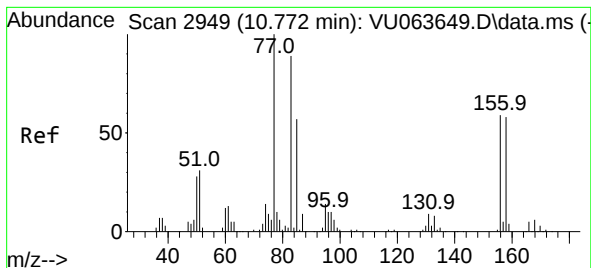
Delta R.T. 0.006 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Tgt Ion: 43 Resp: 10711  
 Ion Ratio Lower Upper  
 43 100  
 70 43.3 35.5 53.3  
 55 25.0 21.6 32.4  
 61 22.7 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 5.235 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

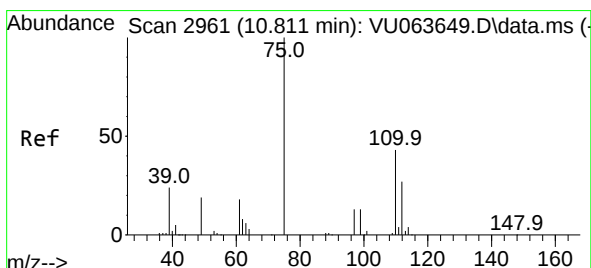
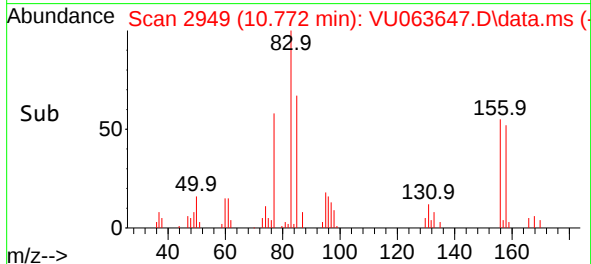
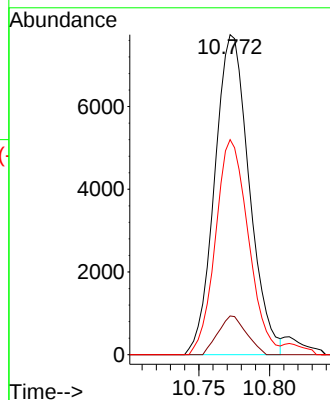
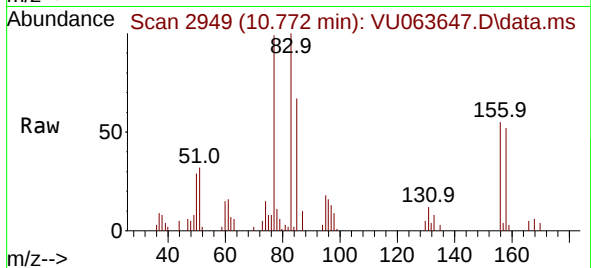
VSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 13134 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 9.9   | 4.8   | 14.4  |
| 85       | 64.1  | 31.8  | 95.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#76

1,2,3-Trichloropropane

Concen: 5.326 ug/l

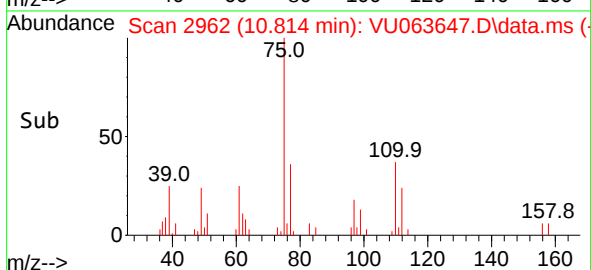
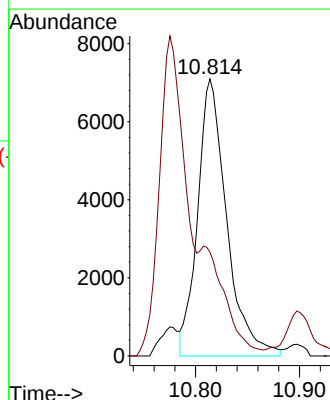
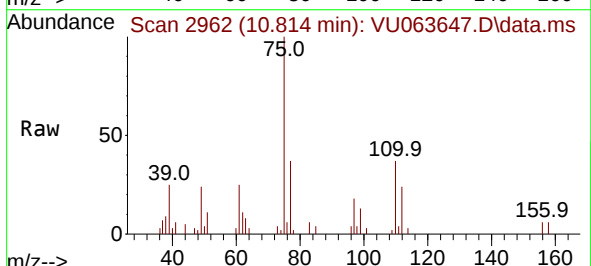
RT: 10.814 min Scan# 2962

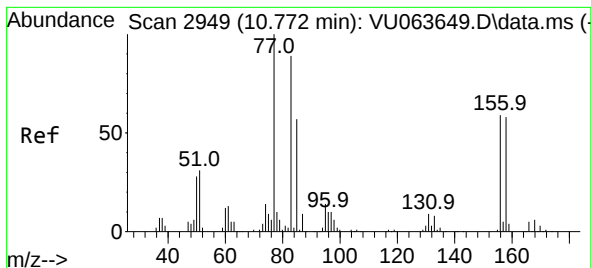
Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 13788 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 5.134 ug/l

RT: 10.778 min Scan# 2949

Delta R.T. 0.006 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

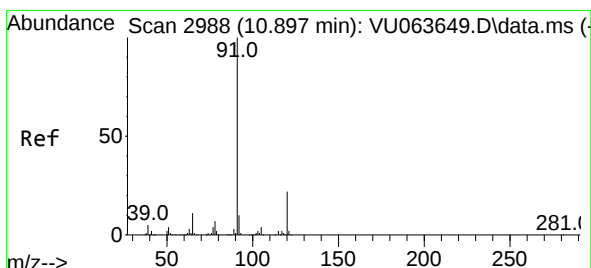
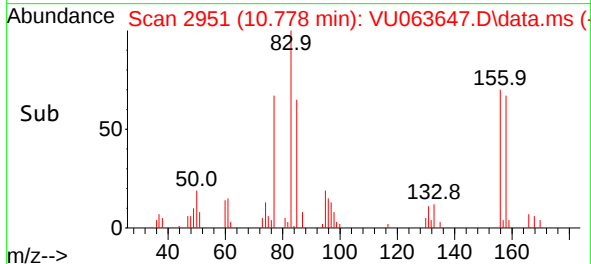
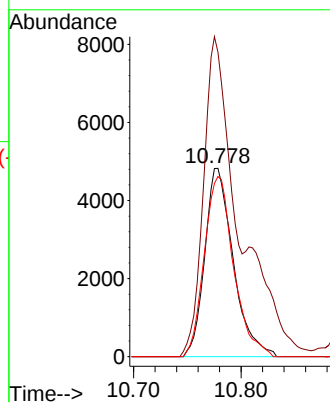
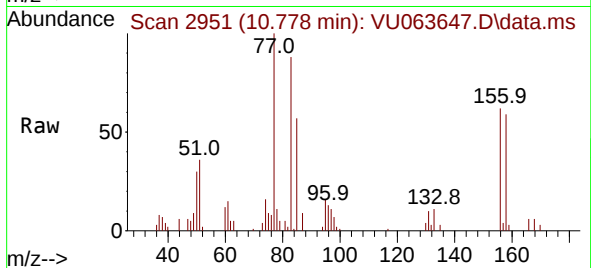
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 888   |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 159.2 | 81.6  | 244.8 |
| 158       | 98.6  | 49.3  | 147.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#78

n-propylbenzene

Concen: 5.047 ug/l

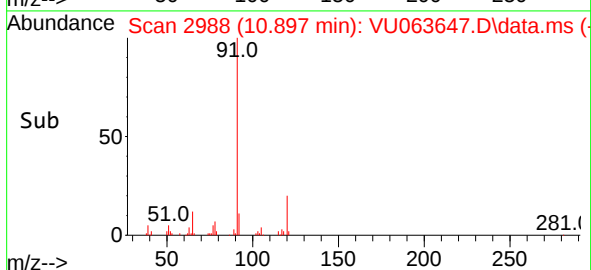
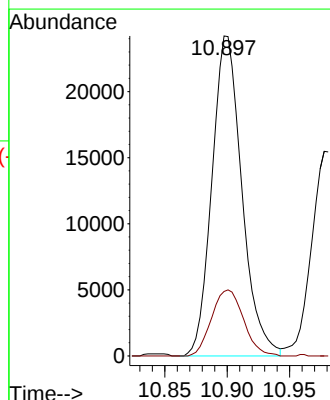
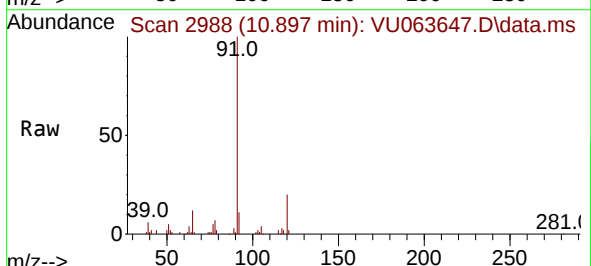
RT: 10.897 min Scan# 2988

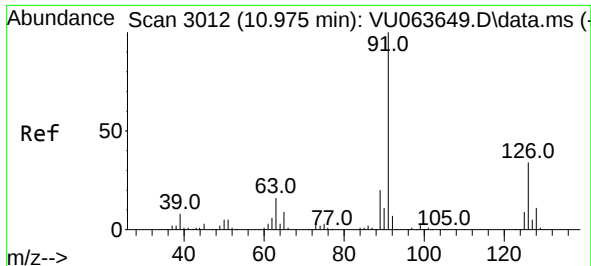
Delta R.T. -0.000 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 40498 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 22.0  | 11.2  | 33.6  |





#79

2-Chlorotoluene

Concen: 5.254 ug/l

RT: 10.978 min Scan# 3012

Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 2683

Ion Ratio Lower Upper

91 100

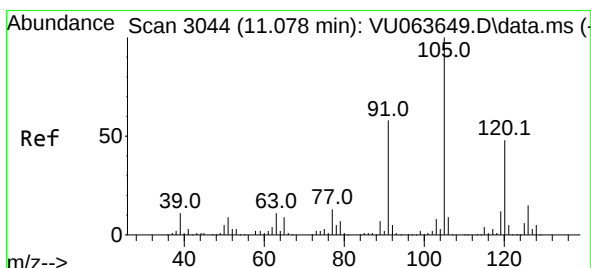
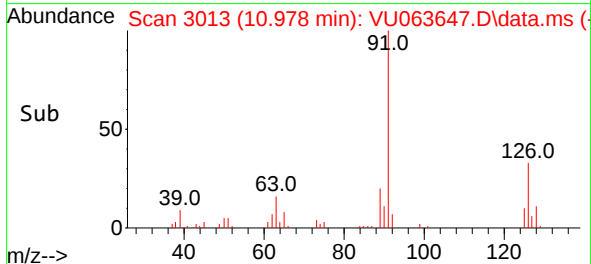
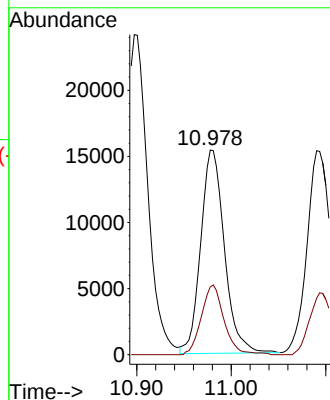
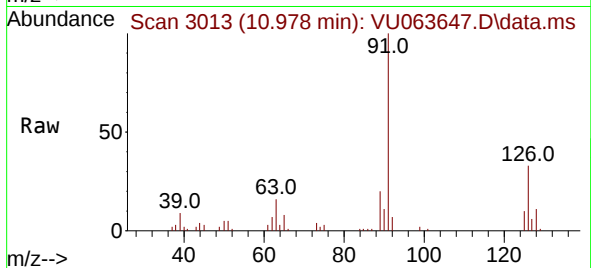
126 32.8 16.8 50.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#80

1,3,5-Trimethylbenzene

Concen: 5.013 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU063647.D

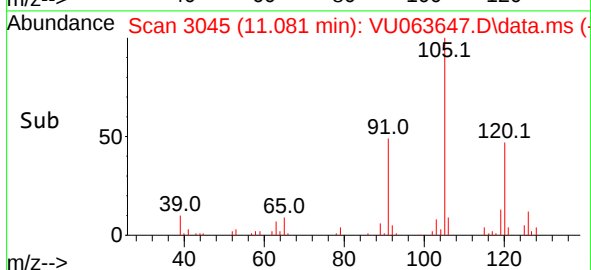
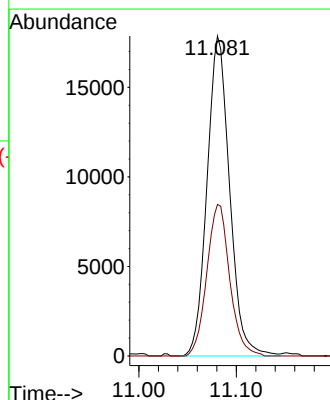
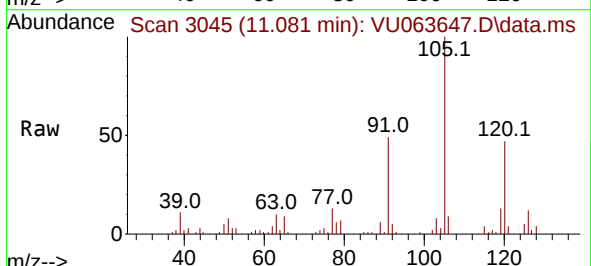
Acq: 25 Sep 2025 17:32

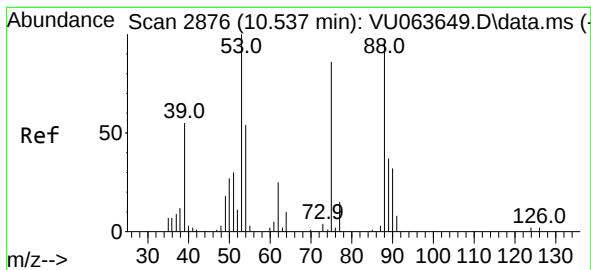
Tgt Ion:105 Resp: 28758

Ion Ratio Lower Upper

105 100

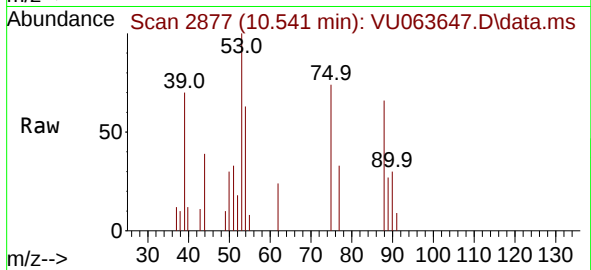
120 48.0 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.321 ug/l  
RT: 10.541 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

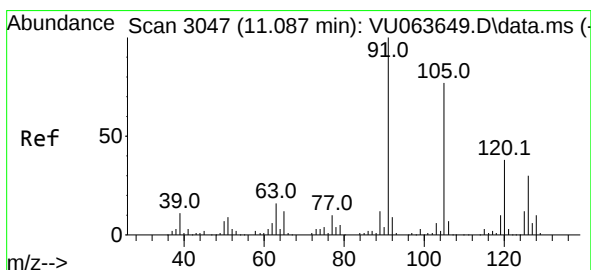
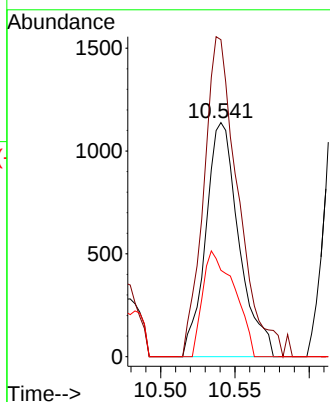
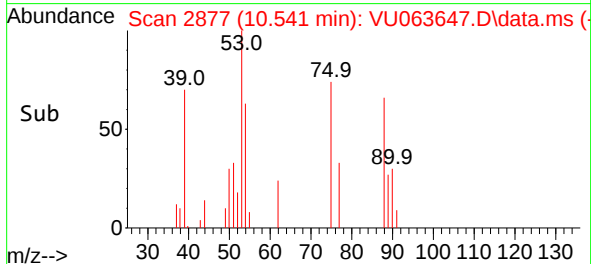
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



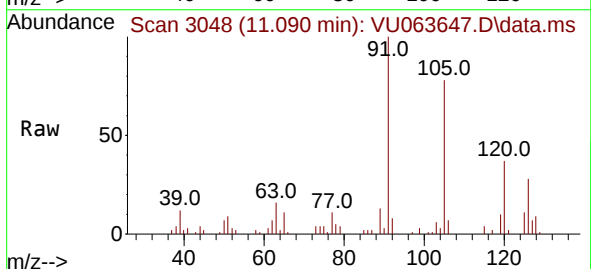
Tgt Ion: 75 Resp: 1760  
Ion Ratio Lower Upper  
75 100  
53 142.4 94.6 142.0  
89 43.3 37.4 56.2

Manual Integrations  
APPROVED

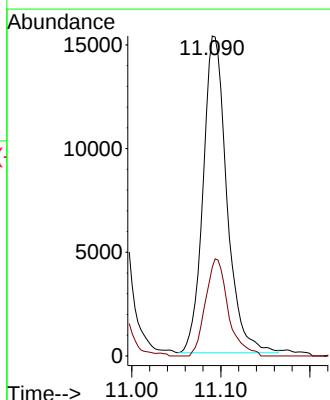
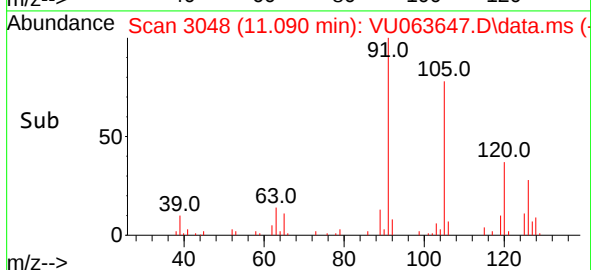
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

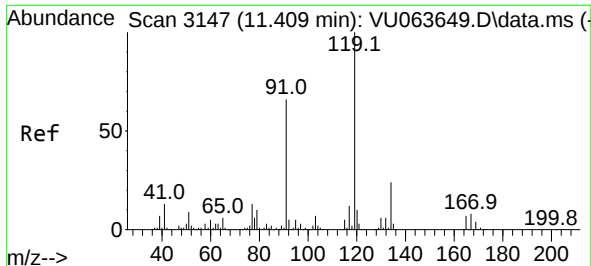


#82  
4-Chlorotoluene  
Concen: 5.036 ug/l  
RT: 11.090 min Scan# 3048  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



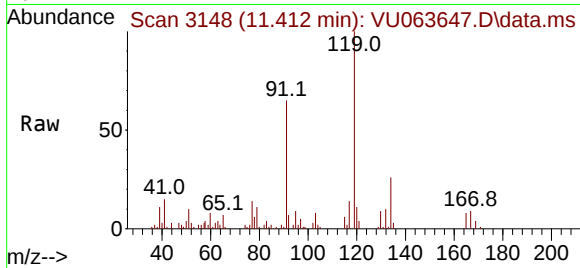
Tgt Ion: 91 Resp: 28251  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.6 44.0





#83  
tert-Butylbenzene  
Concen: 5.057 ug/l  
RT: 11.412 min Scan# 3148  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

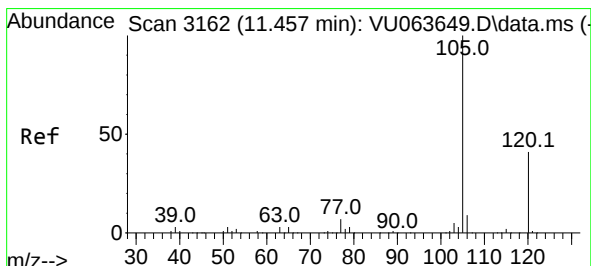
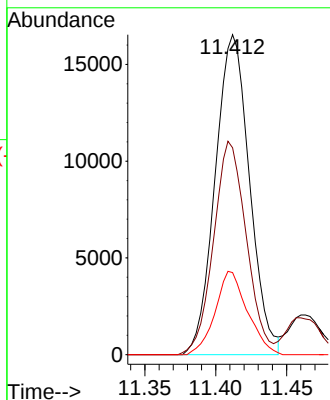
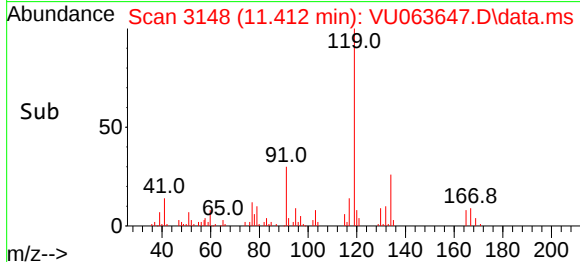
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC005



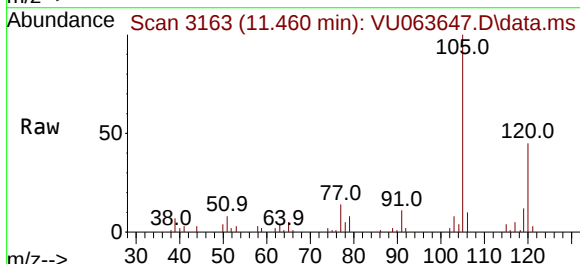
Tgt Ion:119 Resp: 2790  
Ion Ratio Lower Upper  
119 100  
91 63.7 31.5 94.5  
134 24.5 12.0 36.0

Manual Integrations  
APPROVED

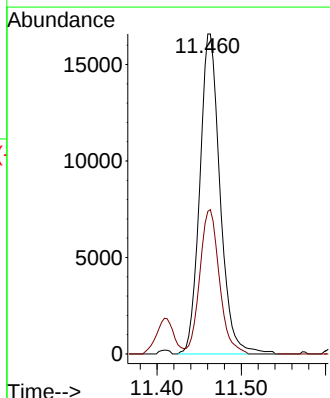
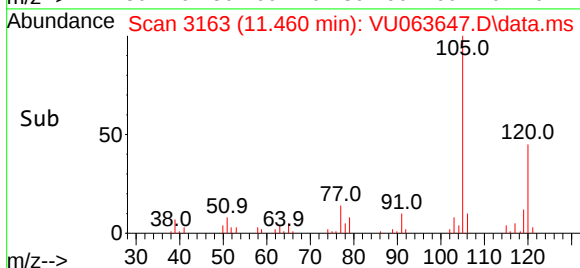
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

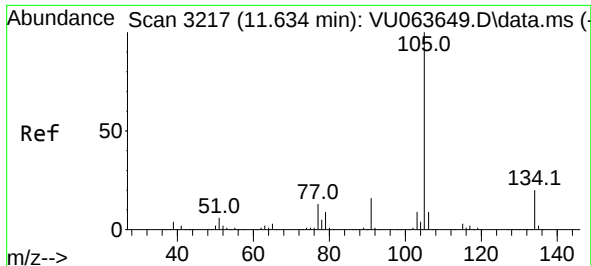


#84  
1,2,4-Trimethylbenzene  
Concen: 4.918 ug/l  
RT: 11.460 min Scan# 3163  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



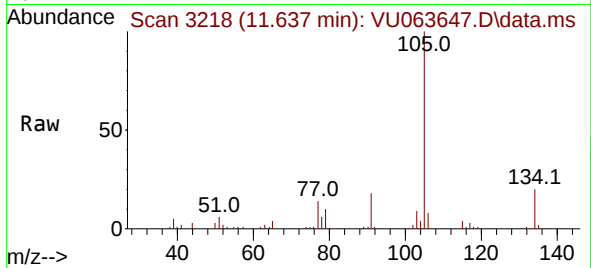
Tgt Ion:105 Resp: 27782  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.6 67.7





#85  
 sec-Butylbenzene  
 Concen: 4.992 ug/l  
 RT: 11.637 min Scan# 3217  
 Delta R.T. 0.003 min  
 Lab File: VU063647.D  
 Acq: 25 Sep 2025 17:32

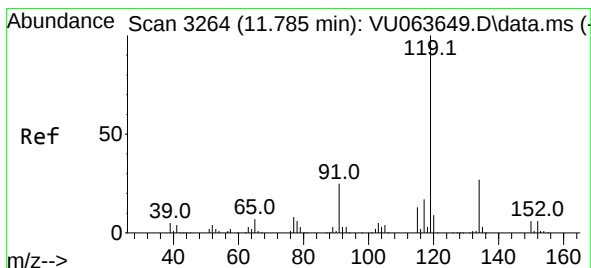
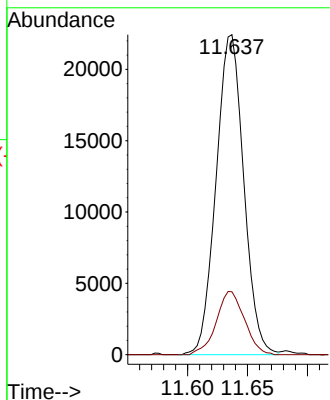
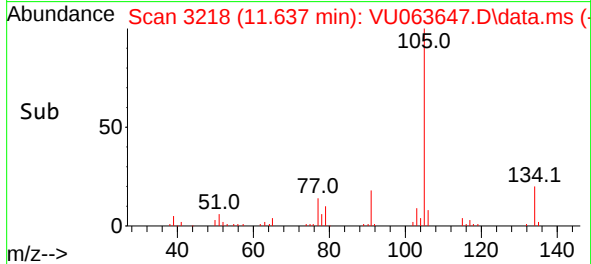
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDIC005



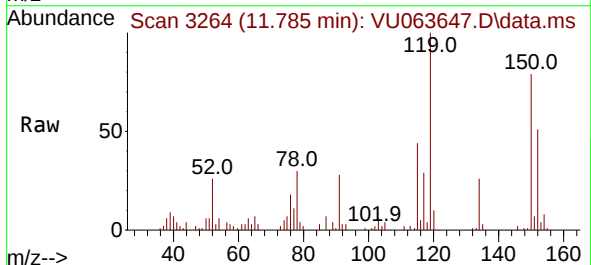
Tgt Ion:105 Resp: 35964  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.0 29.8

Manual Integrations  
 APPROVED

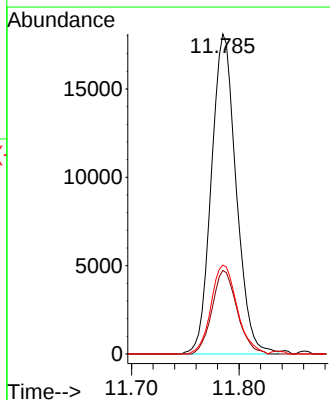
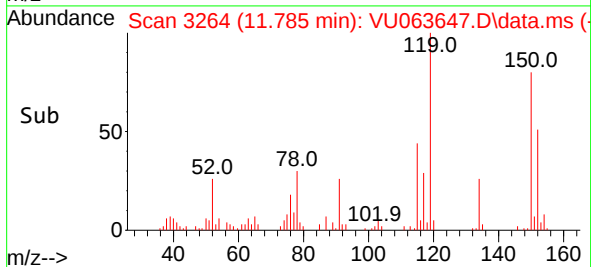
Reviewed By :Mahesh Dadoda 09/29/2025  
 Supervised By :Semsettin Yesilyurt 09/29/2025

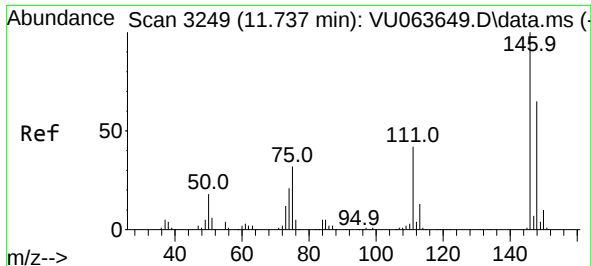


#86  
 p-Isopropyltoluene  
 Concen: 4.893 ug/l  
 RT: 11.785 min Scan# 3264  
 Delta R.T. -0.000 min  
 Lab File: VU063647.D  
 Acq: 25 Sep 2025 17:32



Tgt Ion:119 Resp: 28972  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.4 40.1  
 91 29.2 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 5.020 ug/l

RT: 11.740 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

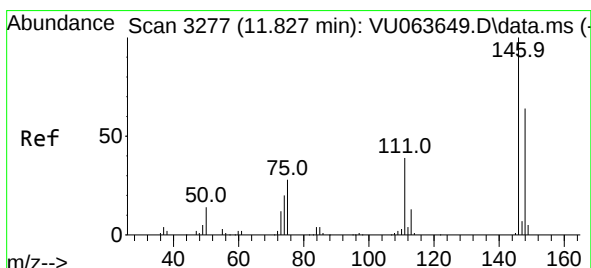
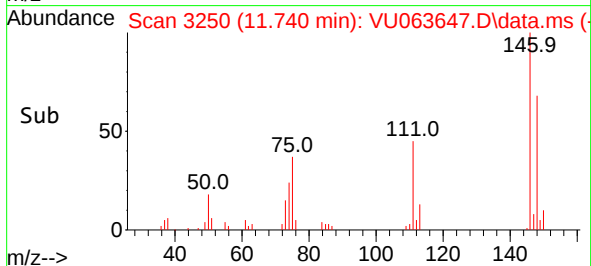
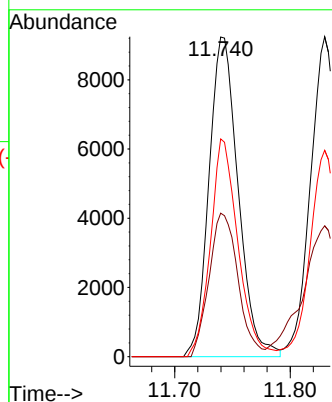
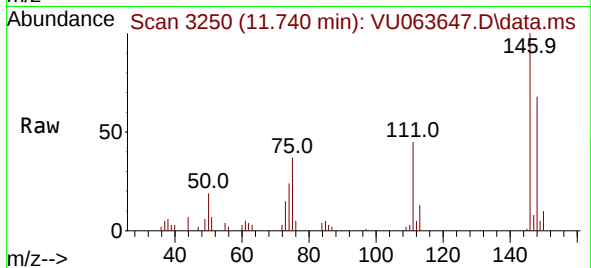
VSTDIC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 1617      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 44.7  | 20.8 62.5 |
| 148         | 64.4  | 31.8 95.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#88

1,4-Dichlorobenzene

Concen: 5.033 ug/l

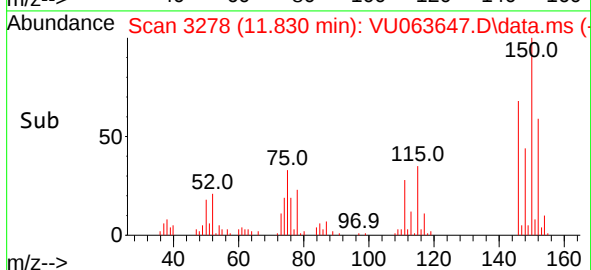
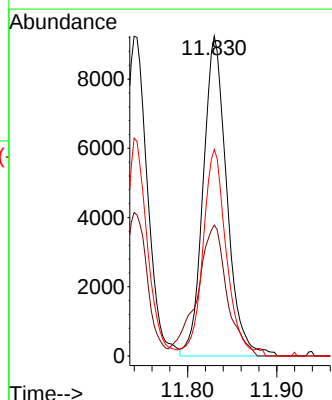
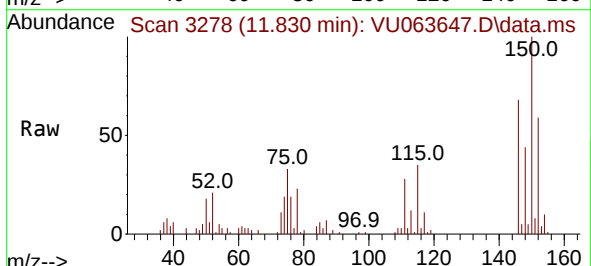
RT: 11.830 min Scan# 3278

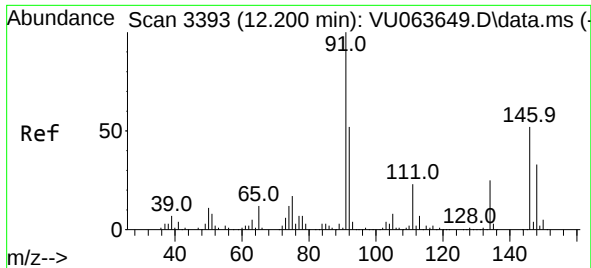
Delta R.T. 0.003 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

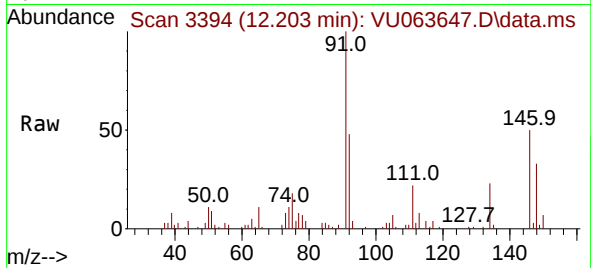
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 17021     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 51.7  | 20.3 60.8 |
| 148         | 59.7  | 31.7 95.1 |





#89  
n-Butylbenzene  
Concen: 5.109 ug/l  
RT: 12.203 min Scan# 3394  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

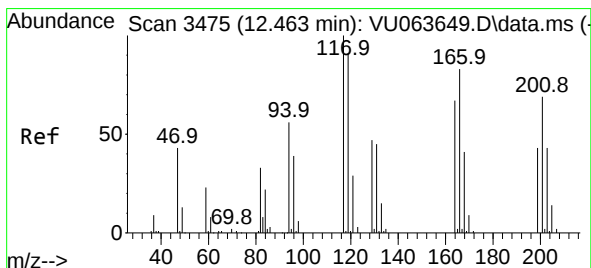
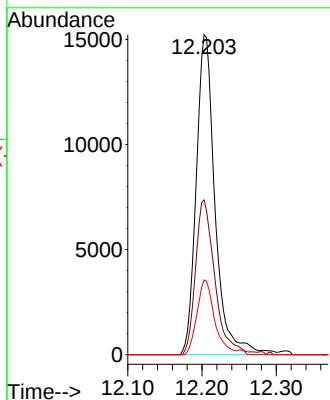
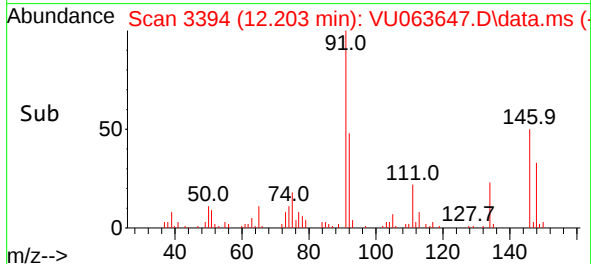
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion: 91 Resp: 2696  
Ion Ratio Lower Upper  
91 100  
92 49.5 26.0 78.0  
134 21.7 12.4 37.4

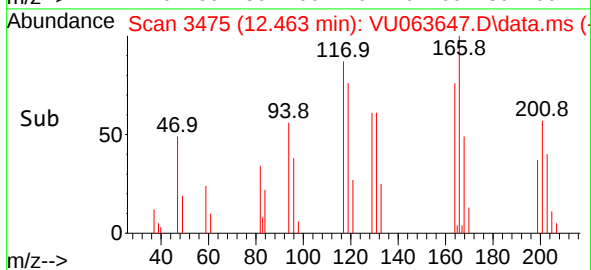
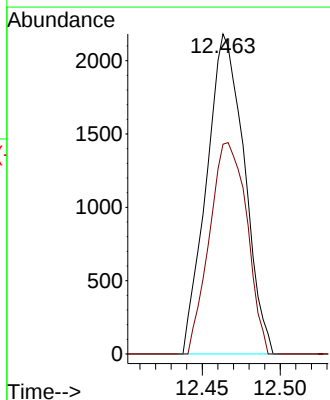
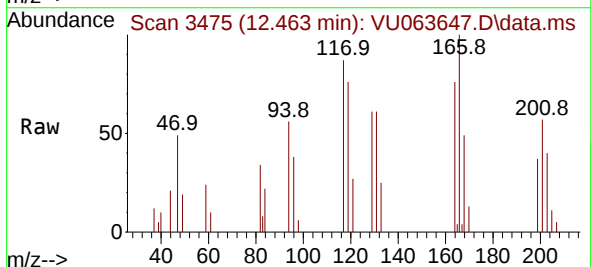
Manual Integrations  
APPROVED

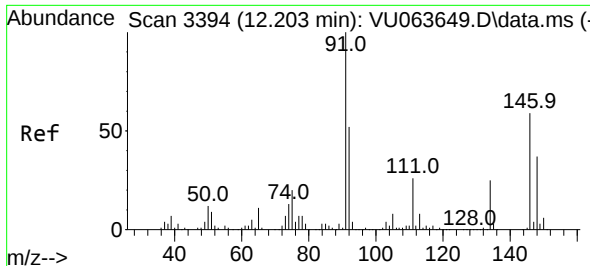
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#90  
Hexachloroethane  
Concen: 7.481 ug/l  
RT: 12.463 min Scan# 3475  
Delta R.T. 0.000 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion:117 Resp: 3673  
Ion Ratio Lower Upper  
117 100  
201 65.4 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 4.978 ug/l

RT: 12.209 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC005

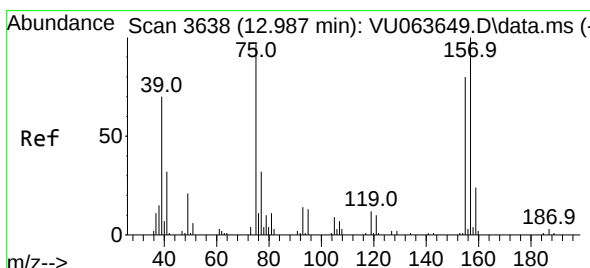
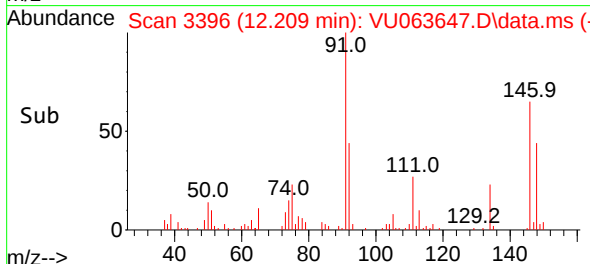
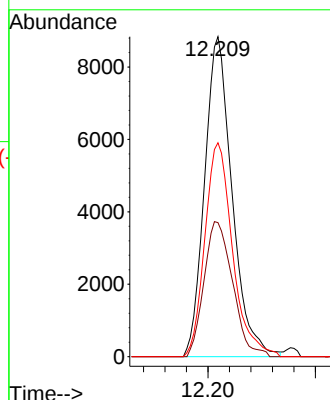
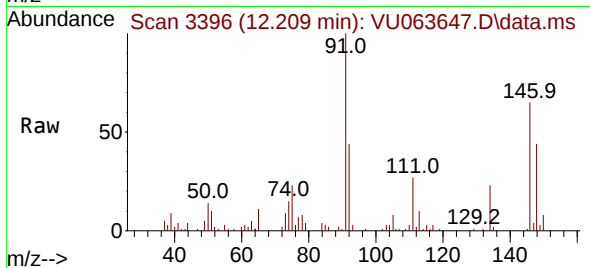
Tgt Ion:146 Resp: 15678

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.9  | 21.7  | 65.1  |
| 148 | 67.4  | 32.0  | 96.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.609 ug/l

RT: 12.994 min Scan# 3640

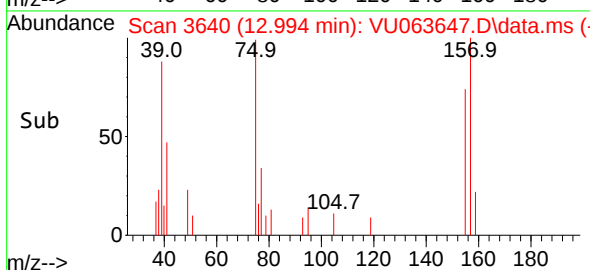
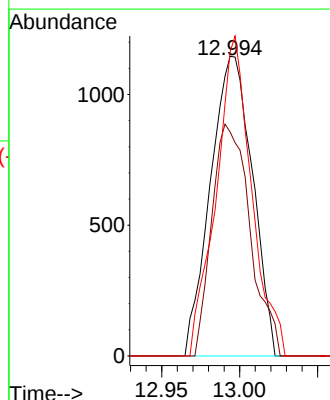
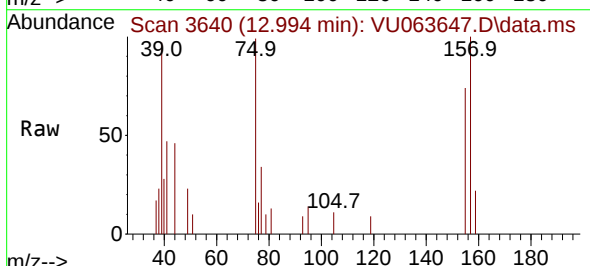
Delta R.T. 0.006 min

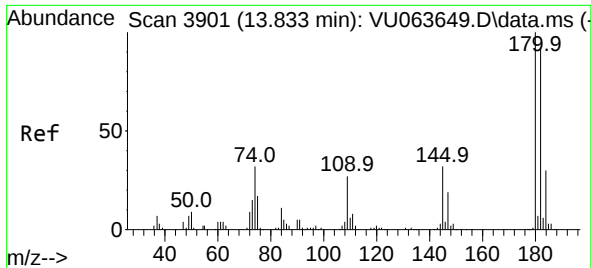
Lab File: VU063647.D

Acq: 25 Sep 2025 17:32

Tgt Ion: 75 Resp: 2144

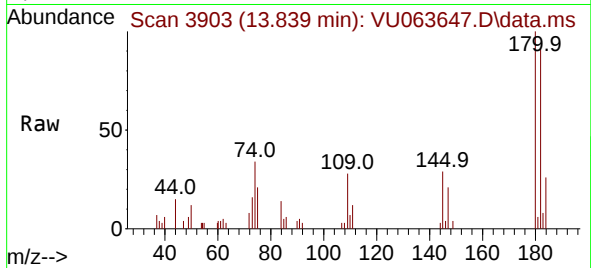
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 70.8  | 39.3  | 117.8 |
| 157 | 90.5  | 50.8  | 152.4 |





#93  
1,2,4-Trichlorobenzene  
Concen: 4.561 ug/l  
RT: 13.839 min Scan# 3901  
Delta R.T. 0.006 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

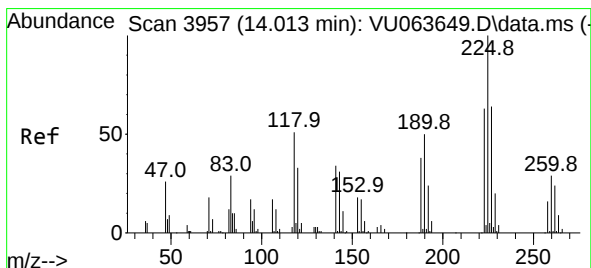
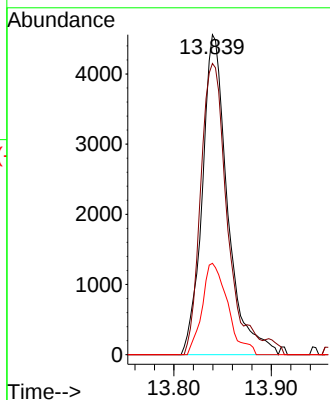
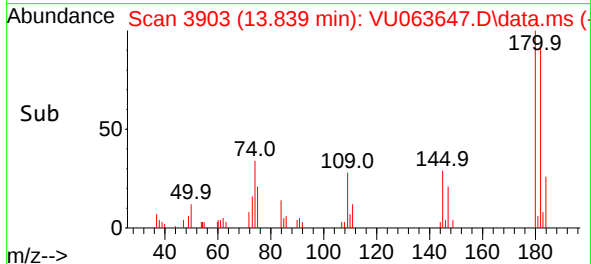
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



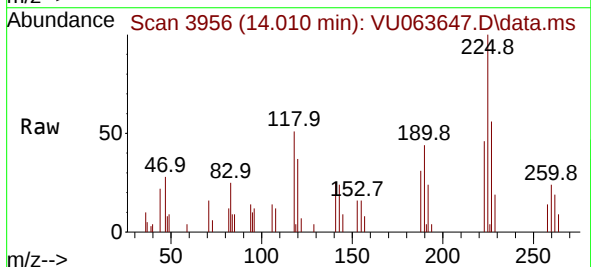
Tgt Ion:180 Resp: 8220  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.0 141.0  
145 28.8 16.0 48.0

Manual Integrations  
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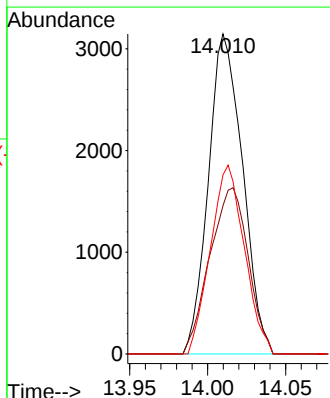
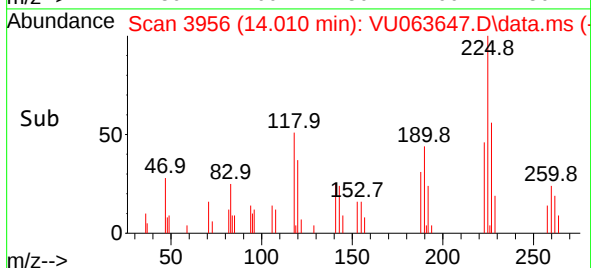
Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025

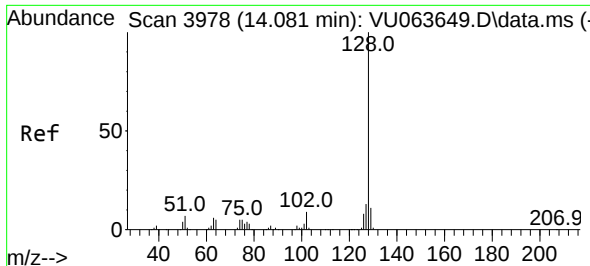


#94  
Hexachlorobutadiene  
Concen: 5.285 ug/l  
RT: 14.010 min Scan# 3956  
Delta R.T. -0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32



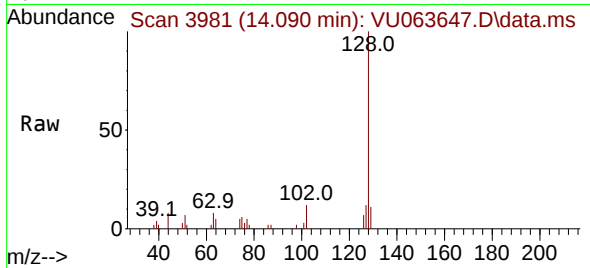
Tgt Ion:225 Resp: 4801  
Ion Ratio Lower Upper  
225 100  
223 58.4 31.1 93.3  
227 58.6 31.2 93.6





#95  
Naphthalene  
Concen: 4.541 ug/l  
RT: 14.090 min Scan# 3978  
Delta R.T. 0.009 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

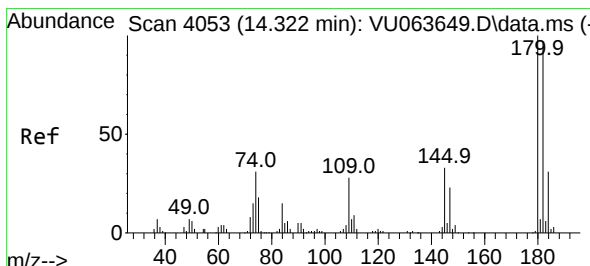
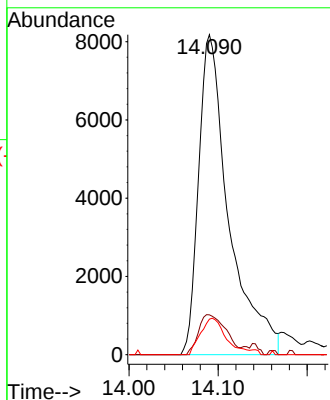
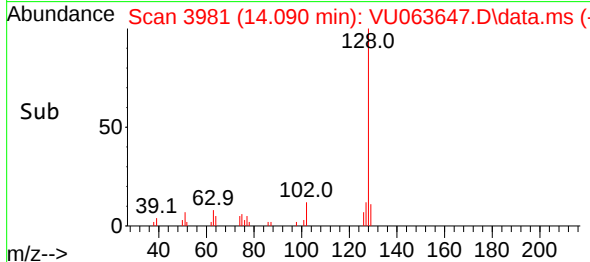
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC005



Tgt Ion:128 Resp: 19270  
Ion Ratio Lower Upper  
128 100  
127 11.4 10.3 15.5  
129 9.6 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025  
Supervised By :Semsettin Yesilyurt 09/29/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 4.435 ug/l  
RT: 14.325 min Scan# 4054  
Delta R.T. 0.003 min  
Lab File: VU063647.D  
Acq: 25 Sep 2025 17:32

Tgt Ion:180 Resp: 8022  
Ion Ratio Lower Upper  
180 100  
182 90.7 47.1 141.4  
145 32.1 16.4 49.1

