

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092225\  
 Data File : VV039142.D  
 Acq On : 22 Sep 2025 15:37  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDICC005

Quant Time: Sep 24 07:25:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 07:14:23 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
 Supervised By :Semsettin Yesilyurt 09/26/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 4.596          | 168  | 492799     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 5.529          | 114  | 835334     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 8.773          | 117  | 807740     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.172         | 152  | 425480     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 4.947          | 65   | 45267      | 6.347    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 81 - 118 |      | Recovery = | 12.700%# |        |          |
| 35) Dibromofluoromethane     | 4.503          | 113  | 37959      | 5.653    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 80 - 119 |      | Recovery = | 11.300%# |        |          |
| 50) Toluene-d8               | 7.239          | 98   | 117860     | 5.976    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 89 - 112 |      | Recovery = | 11.960%# |        |          |
| 62) 4-Bromofluorobenzene     | 10.008         | 95   | 39819      | 4.904    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 85 - 114 |      | Recovery = | 9.800%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.121          | 85   | 38031      | 4.875    | ug/l   | 93       |
| 3) Chloromethane             | 1.230          | 50   | 43830      | 5.234    | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.298          | 62   | 45941      | 5.124    | ug/l   | 99       |
| 5) Bromomethane              | 1.494          | 94   | 32301      | 5.715    | ug/l   | 100      |
| 6) Chloroethane              | 1.558          | 64   | 29857      | 4.506    | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 1.725          | 101  | 67248      | 5.181    | ug/l   | 100      |
| 8) Diethyl Ether             | 1.918          | 74   | 25304      | 5.251    | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.082          | 101  | 39608      | 5.128    | ug/l   | 99       |
| 10) Methyl Iodide            | 2.195          | 142  | 31463      | 4.278    | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.571          | 59   | 40994      | 27.195   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.082          | 96   | 38859      | 5.230    | ug/l   | 96       |
| 13) Acrolein                 | 2.015          | 56   | 6095       | 23.302   | ug/l   | 98       |
| 14) Allyl chloride           | 2.355          | 41   | 70683      | 5.326    | ug/l   | 96       |
| 15) Acrylonitrile            | 2.677          | 53   | 128729     | 26.639   | ug/l   | 99       |
| 16) Acetone                  | 2.121          | 43   | 140190     | 26.199   | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.253          | 76   | 121350     | 5.340    | ug/l   | 99       |
| 18) Methyl Acetate           | 2.381          | 43   | 54053      | 5.115    | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 2.712          | 73   | 125944     | 5.319    | ug/l   | 96       |
| 20) Methylene Chloride       | 2.455          | 84   | 54859      | 5.252    | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 2.703          | 96   | 41151      | 5.202    | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.217          | 45   | 126181     | 4.969    | ug/l # | 64       |
| 23) Vinyl Acetate            | 3.191          | 43   | 570043     | 25.661   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.117          | 63   | 81764      | 5.265    | ug/l   | 96       |
| 25) 2-Butanone               | 3.879          | 43   | 140360     | 25.002   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 3.812          | 77   | 68656      | 5.006    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 3.825          | 96   | 40984      | 4.698    | ug/l   | 88       |
| 28) Bromochloromethane       | 4.153          | 49   | 25874      | 3.774    | ug/l   | 97       |
| 29) Tetrahydrofuran          | 4.243          | 42   | 86190      | 24.110   | ug/l   | 94       |
| 30) Chloroform               | 4.281          | 83   | 86066      | 5.308    | ug/l   | 99       |
| 31) Cyclohexane              | 4.580          | 56   | 69326      | 5.450    | ug/l # | 94       |
| 32) 1,1,1-Trichloroethane    | 4.513          | 97   | 74539      | 5.310    | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 4.744          | 75   | 44786      | 4.379    | ug/l   | 99       |
| 37) Ethyl Acetate            | 3.995          | 43   | 60285      | 4.805    | ug/l # | 73       |
| 38) Carbon Tetrachloride     | 4.732          | 117  | 61498      | 4.992    | ug/l   | 96       |
| 39) Methylcyclohexane        | 6.047          | 83   | 56805      | 4.633    | ug/l   | 92       |
| 40) Benzene                  | 5.014          | 78   | 163948     | 4.959    | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092225\  
 Data File : VV039142.D  
 Acq On : 22 Sep 2025 15:37  
 Operator : SY/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
 Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 24 07:25:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 07:14:23 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.188  | 41   | 17959    | 4.995  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 5.047  | 62   | 57857    | 4.994  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 5.204  | 43   | 77935    | 4.509  | ug/l # | 93       |
| 44) Trichloroethene           | 5.838  | 130  | 38395    | 5.033  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 6.098  | 63   | 39327    | 4.786  | ug/l   | 100      |
| 46) Dibromomethane            | 6.233  | 93   | 31863    | 5.066  | ug/l   | 98       |
| 47) Bromodichloromethane      | 6.429  | 83   | 64039    | 4.925  | ug/l   | 95       |
| 48) Methyl methacrylate       | 6.313  | 41   | 29705    | 3.757  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 6.307  | 88   | 8999     | 72.413 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 7.153  | 43   | 255889   | 23.155 | ug/l   | 99       |
| 52) Toluene                   | 7.313  | 92   | 94414    | 4.925  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 7.583  | 75   | 53878    | 4.755  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 6.957  | 75   | 58800    | 4.700  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 7.764  | 97   | 43788    | 5.094  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 7.722  | 69   | 42598    | 4.173  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 7.937  | 76   | 63818    | 4.705  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 6.818  | 63   | 81984    | 23.077 | ug/l   | 100      |
| 59) 2-Hexanone                | 8.069  | 43   | 179185   | 22.071 | ug/l   | 88       |
| 60) Dibromochloromethane      | 8.169  | 129  | 49953    | 5.100  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 8.278  | 107  | 44729    | 5.088  | ug/l   | 98       |
| 64) Tetrachloroethene         | 7.899  | 164  | 34795    | 5.143  | ug/l   | 98       |
| 65) Chlorobenzene             | 8.805  | 112  | 114424   | 5.086  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 8.899  | 131  | 40690    | 5.005  | ug/l   | 95       |
| 67) Ethyl Benzene             | 8.940  | 91   | 157790   | 4.633  | ug/l   | 97       |
| 68) m/p-Xylenes               | 9.066  | 106  | 115177   | 8.762  | ug/l   | 98       |
| 69) o-Xylene                  | 9.471  | 106  | 51281    | 4.406  | ug/l   | 100      |
| 70) Styrene                   | 9.490  | 104  | 83873    | 4.836  | ug/l   | 96       |
| 71) Bromoform                 | 9.657  | 173  | 31133    | 4.903  | ug/l # | 97       |
| 73) Isopropylbenzene          | 9.857  | 105  | 140251   | 4.545  | ug/l   | 99       |
| 74) N-amyl acetate            | 9.731  | 43   | 54436    | 4.422  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 10.165 | 83   | 71656    | 5.299  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.201 | 75   | 51079m   | 5.273  | ug/l   |          |
| 77) Bromobenzene              | 10.146 | 156  | 39428    | 4.924  | ug/l   | 95       |
| 78) n-propylbenzene           | 10.281 | 91   | 168794   | 4.492  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.349 | 91   | 110002   | 4.892  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 10.468 | 105  | 114749   | 4.474  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 9.934  | 75   | 18154    | 4.499  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 10.468 | 91   | 122429   | 4.695  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 10.789 | 119  | 117310   | 4.586  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 10.841 | 105  | 108157   | 4.343  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.014 | 105  | 153526   | 4.525  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.169 | 119  | 127377   | 4.511  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.111 | 146  | 82673    | 5.102  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 11.198 | 146  | 91001    | 5.082  | ug/l   | 94       |
| 89) n-Butylbenzene            | 11.583 | 91   | 119822   | 4.443  | ug/l   | 96       |
| 90) Hexachloroethane          | 11.818 | 117  | 35762    | 5.143  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 11.570 | 146  | 76477    | 5.052  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.358 | 75   | 14163    | 5.211  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.191 | 180  | 39775    | 4.583  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.368 | 225  | 22549    | 5.001  | ug/l   | 98       |
| 95) Naphthalene               | 13.429 | 128  | 113395   | 4.062  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.670 | 180  | 38315    | 4.317  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092225\  
Data File : VV039142.D  
Acq On : 22 Sep 2025 15:37  
Operator : SY/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

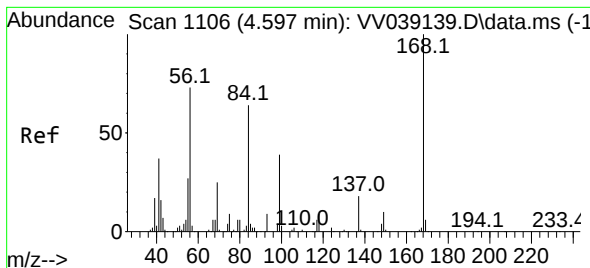
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 24 07:25:48 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V092225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 24 07:14:23 2025  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.596 min Scan# 1106

Delta R.T. -0.001 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion:168 Resp: 492799

Ion Ratio Lower Upper

168 100

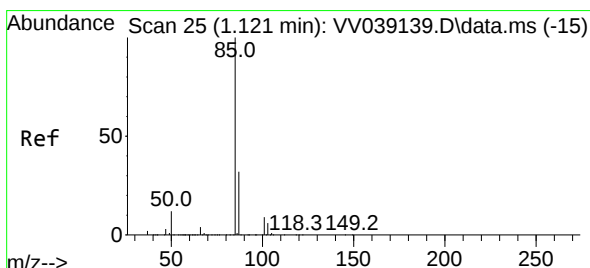
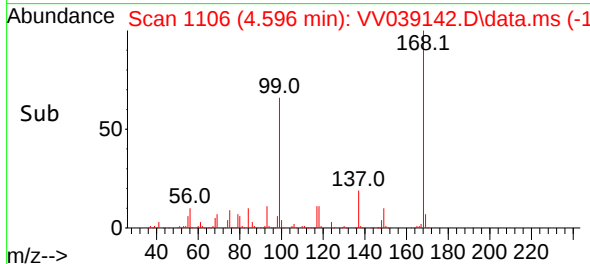
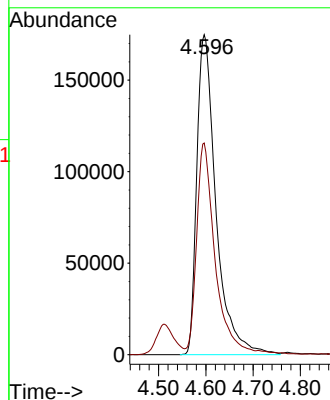
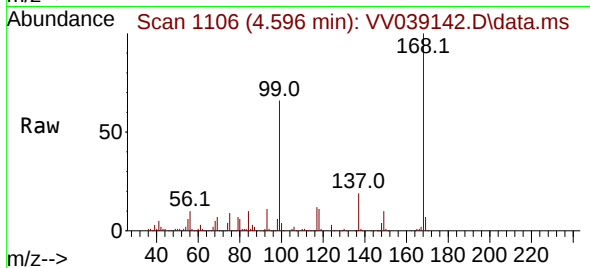
99 65.6 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#2

Dichlorodifluoromethane

Concen: 4.875 ug/l

RT: 1.121 min Scan# 25

Delta R.T. -0.000 min

Lab File: VV039142.D

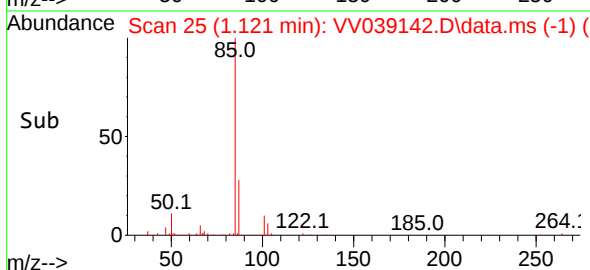
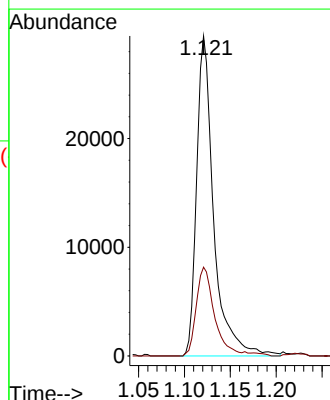
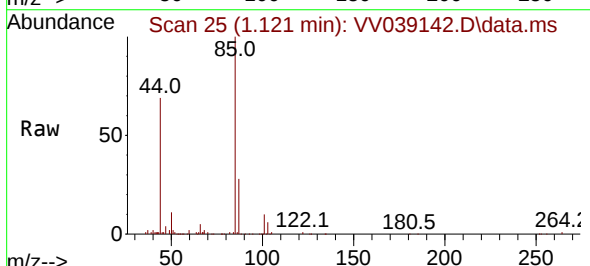
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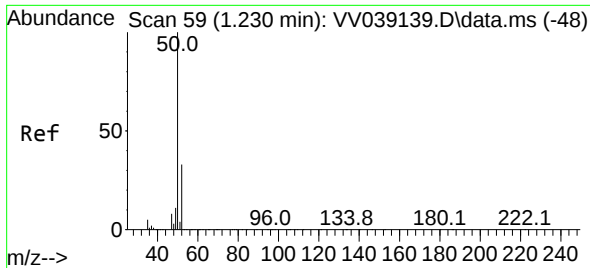
Tgt Ion: 85 Resp: 38031

Ion Ratio Lower Upper

85 100

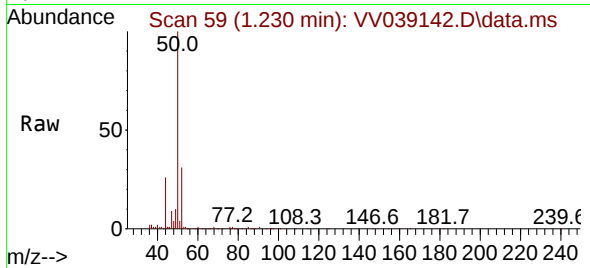
87 27.7 16.0 47.9





#3  
Chloromethane  
Concen: 5.234 ug/l  
RT: 1.230 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

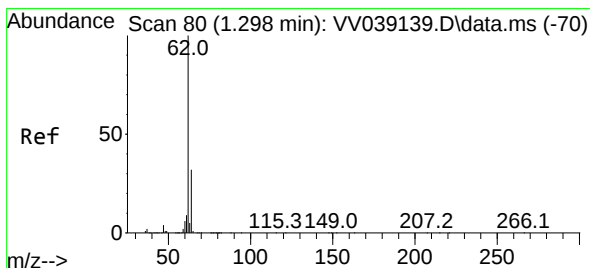
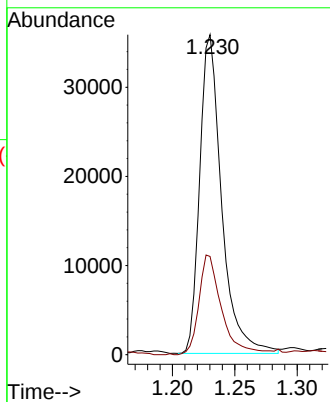
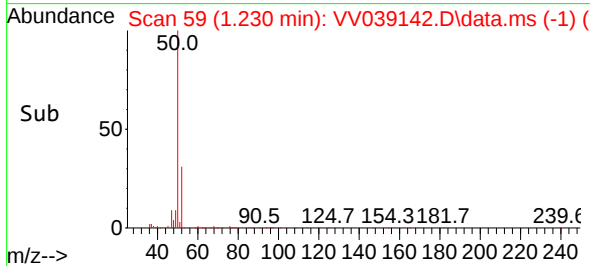
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



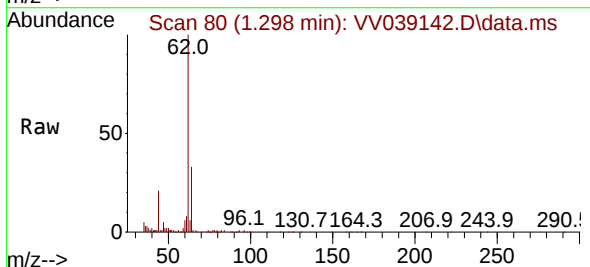
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Ion Ratio Lower Upper  
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52 30.8 26.0 39.0

Manual Integrations  
APPROVED

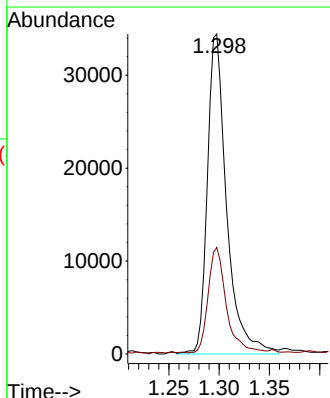
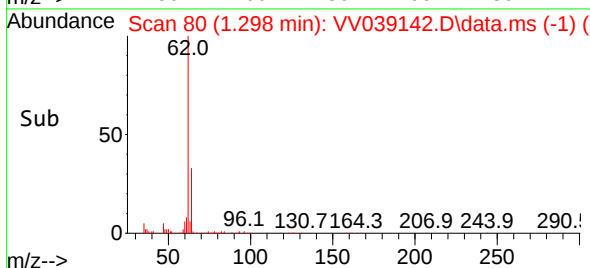
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

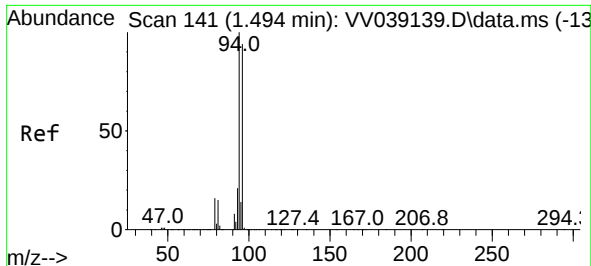


#4  
Vinyl Chloride  
Concen: 5.124 ug/l  
RT: 1.298 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



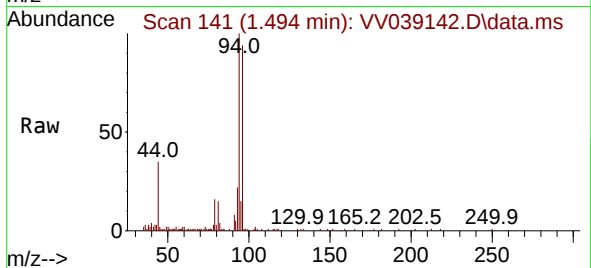
Tgt Ion: 62 Resp: 45941  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.6 38.4





#5  
Bromomethane  
Concen: 5.715 ug/l  
RT: 1.494 min Scan# 141  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

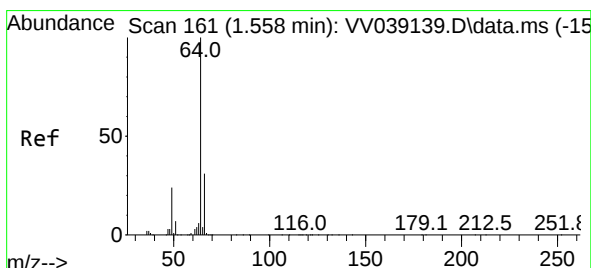
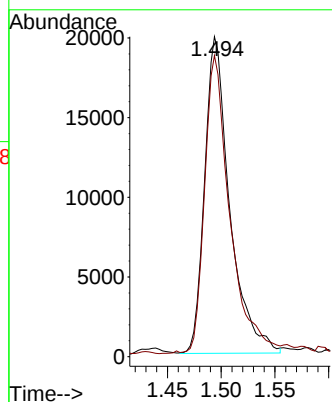
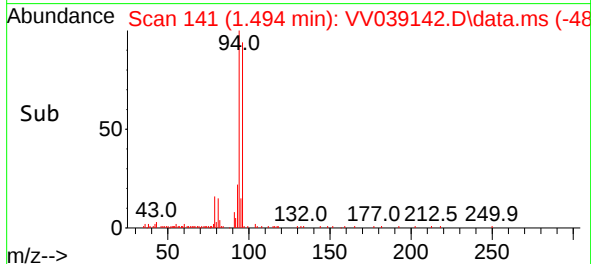
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



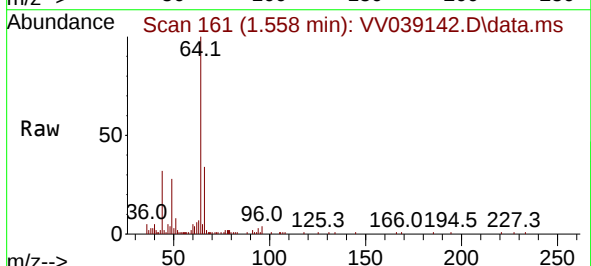
Tgt Ion: 94 Resp: 3230  
Ion Ratio Lower Upper  
94 100  
96 93.8 74.9 112.3

Manual Integrations  
APPROVED

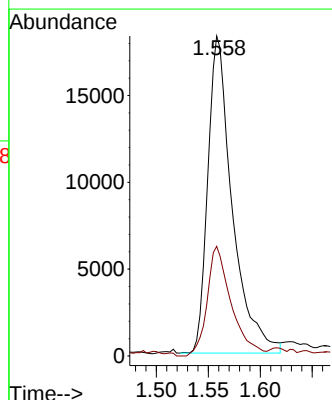
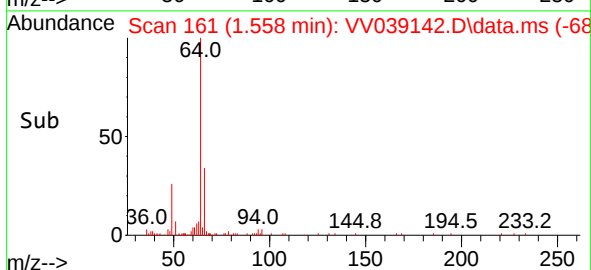
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

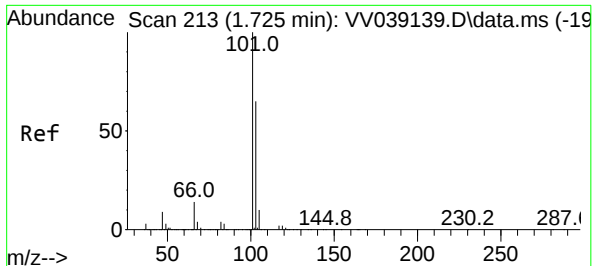


#6  
Chloroethane  
Concen: 4.506 ug/l  
RT: 1.558 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



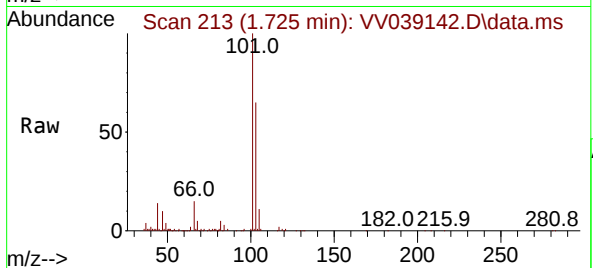
Tgt Ion: 64 Resp: 29857  
Ion Ratio Lower Upper  
64 100  
66 34.6 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 5.181 ug/l  
 RT: 1.725 min Scan# 213  
 Delta R.T. -0.000 min  
 Lab File: VV039142.D  
 Acq: 22 Sep 2025 15:37

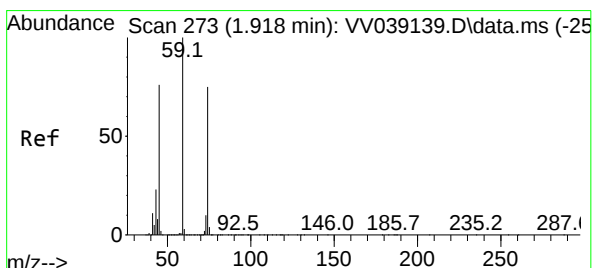
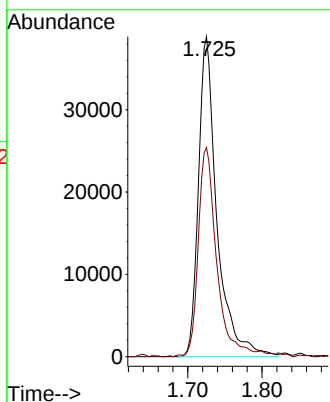
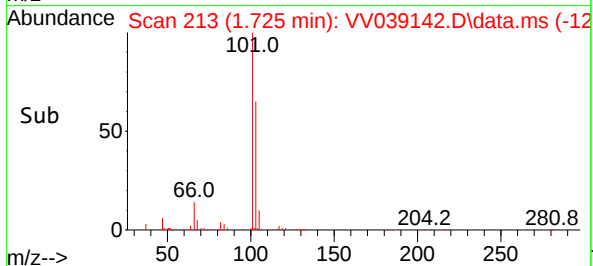
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005



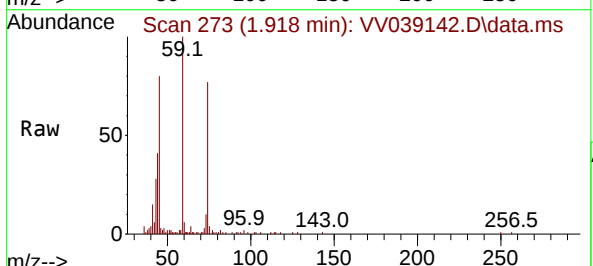
Tgt Ion:101 Resp: 67248  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 52.0 78.0

Manual Integrations  
 APPROVED

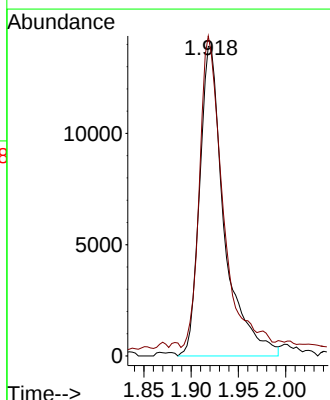
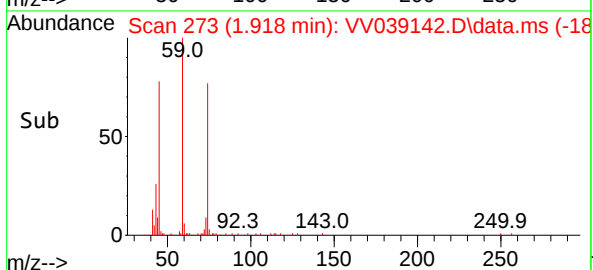
Reviewed By :Mahesh Dadoda 09/26/2025  
 Supervised By :Semsettin Yesilyurt 09/26/2025



#8  
 Diethyl Ether  
 Concen: 5.251 ug/l  
 RT: 1.918 min Scan# 273  
 Delta R.T. -0.000 min  
 Lab File: VV039142.D  
 Acq: 22 Sep 2025 15:37



Tgt Ion: 74 Resp: 25304  
 Ion Ratio Lower Upper  
 74 100  
 45 94.7 49.6 148.8





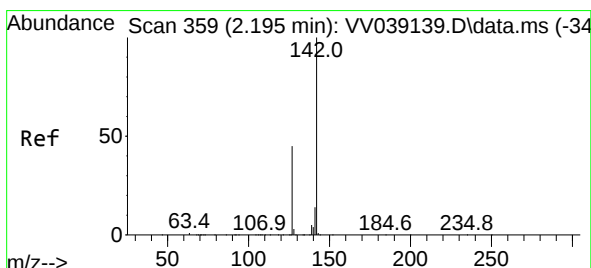
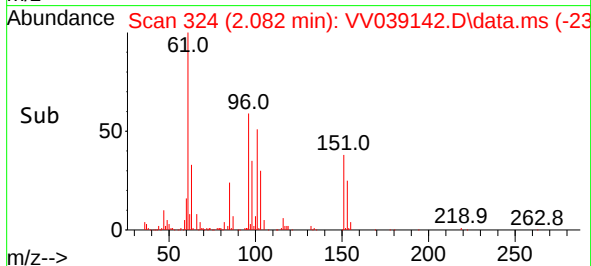
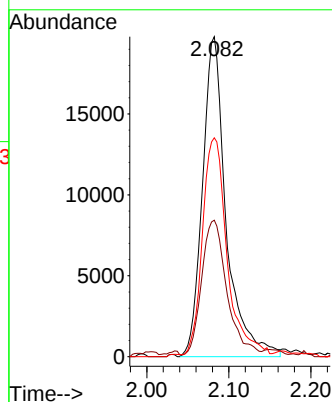
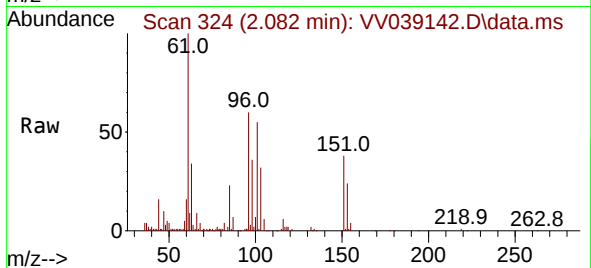
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.128 ug/l  
RT: 2.082 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 39608  
Ion Ratio Lower Upper  
101 100  
85 44.6 36.2 54.2  
151 69.9 56.3 84.5

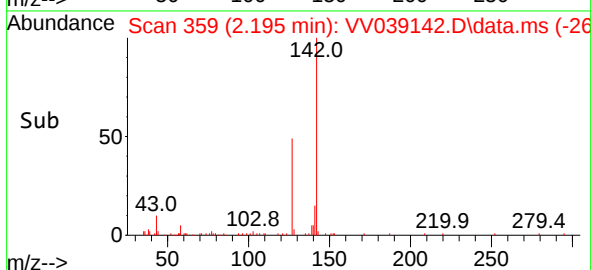
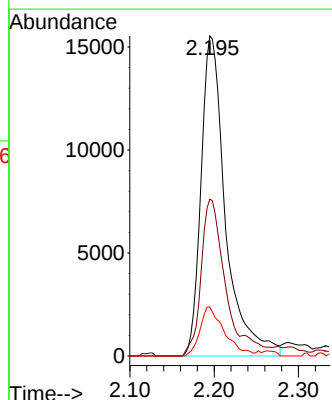
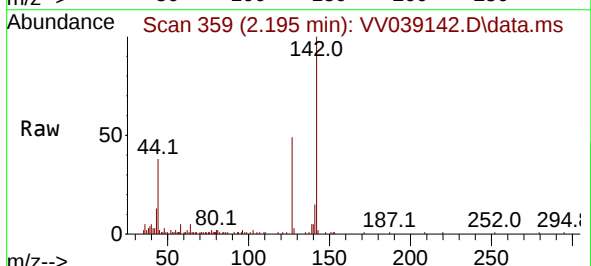
Manual Integrations  
APPROVED

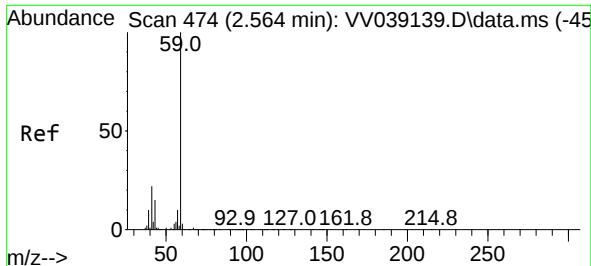
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#10  
Methyl Iodide  
Concen: 4.278 ug/l  
RT: 2.195 min Scan# 359  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion:142 Resp: 31463  
Ion Ratio Lower Upper  
142 100  
127 49.4 36.3 54.5  
141 15.2 11.2 16.8





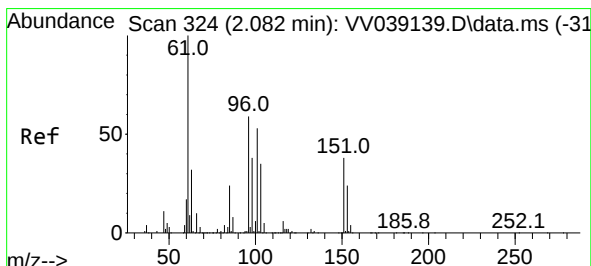
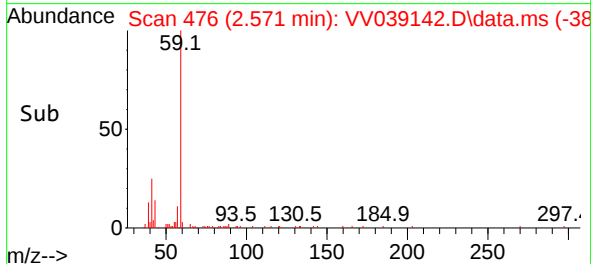
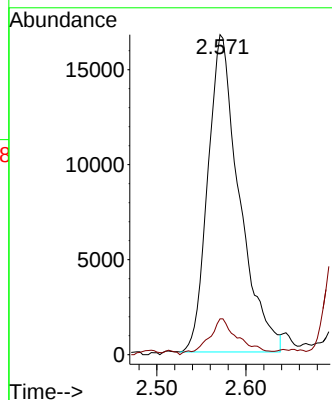
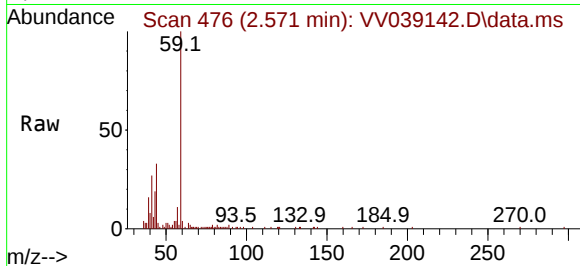
#11  
Tert butyl alcohol  
Concen: 27.195 ug/l  
RT: 2.571 min Scan# 474  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 59 Resp: 40994  
Ion Ratio Lower Upper  
59 100  
57 10.8 7.8 11.8

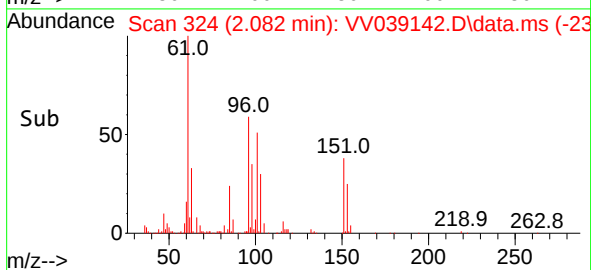
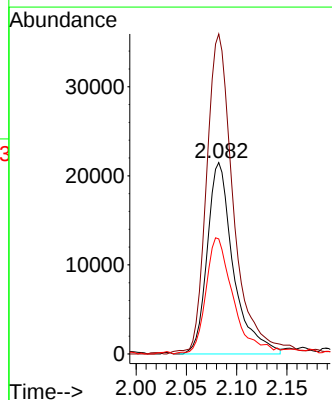
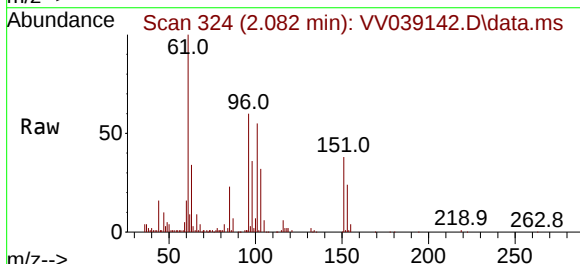
Manual Integrations  
APPROVED

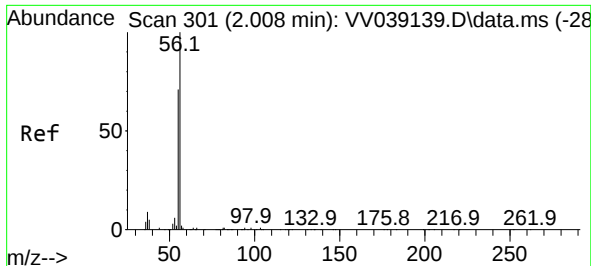
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#12  
1,1-Dichloroethene  
Concen: 5.230 ug/l  
RT: 2.082 min Scan# 324  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 96 Resp: 38859  
Ion Ratio Lower Upper  
96 100  
61 165.4 136.0 204.0  
98 59.2 51.0 76.6





#13

Acrolein

Concen: 23.302 ug/l

RT: 2.015 min Scan# 301

Delta R.T. 0.006 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 6095

Ion Ratio Lower Upper

56 100

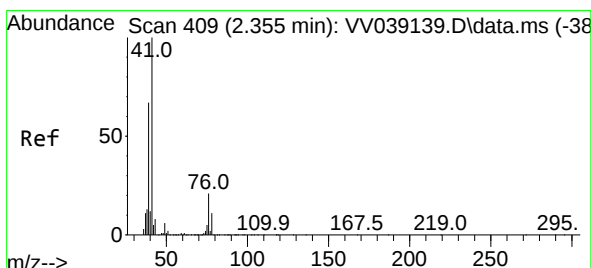
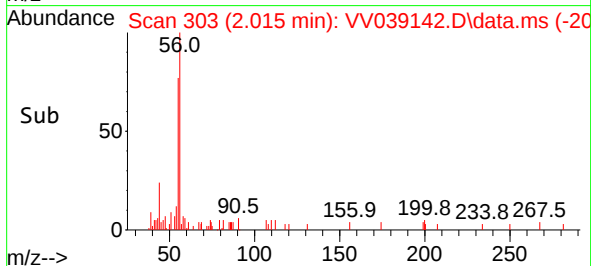
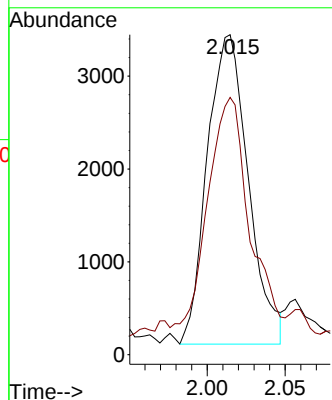
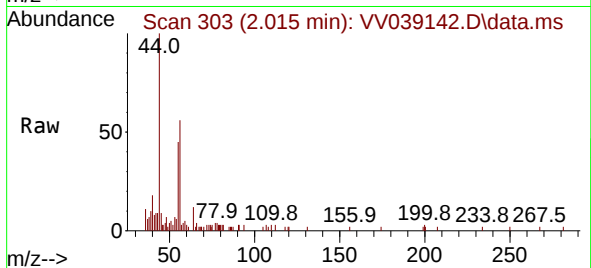
55 72.3 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#14

Allyl chloride

Concen: 5.326 ug/l

RT: 2.355 min Scan# 409

Delta R.T. -0.000 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

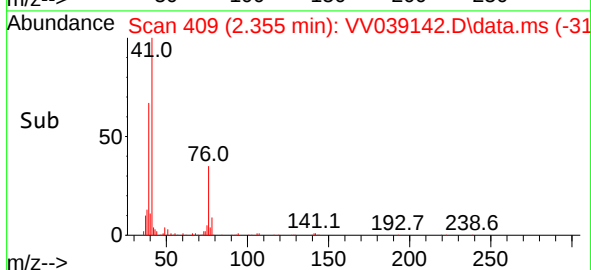
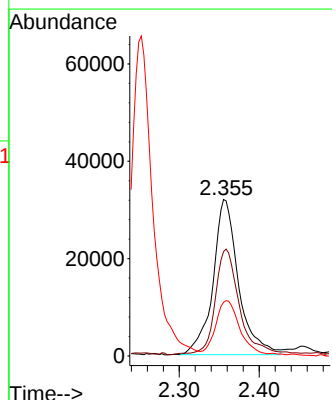
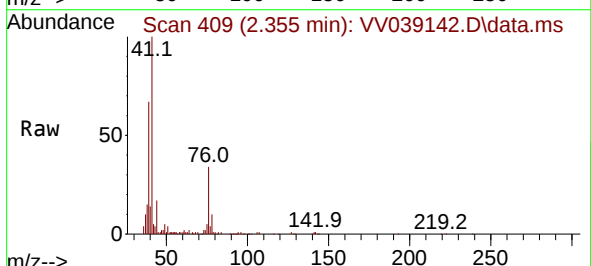
Tgt Ion: 41 Resp: 70683

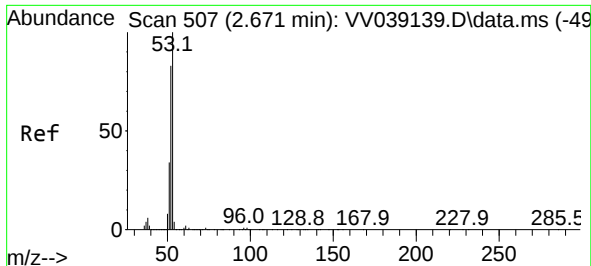
Ion Ratio Lower Upper

41 100

39 65.2 51.0 76.6

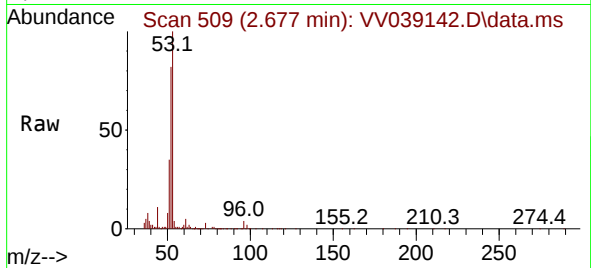
76 31.4 28.2 42.4





#15  
Acrylonitrile  
Concen: 26.639 ug/l  
RT: 2.677 min Scan# 507  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

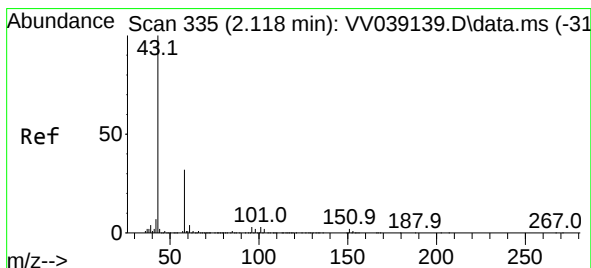
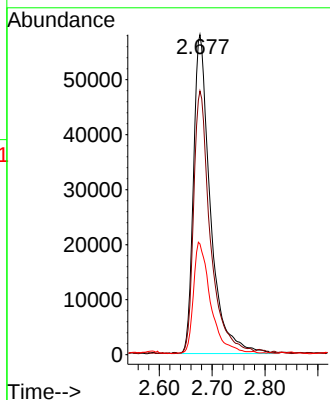
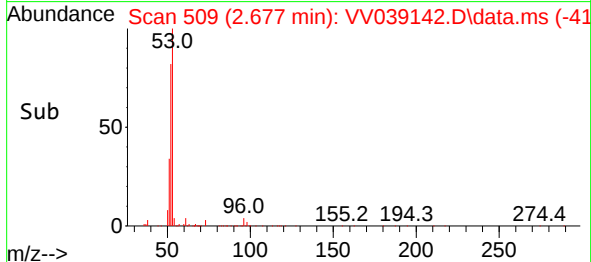
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 128729  
Ion Ratio Lower Upper  
53 100  
52 81.4 66.1 99.1  
51 35.5 28.5 42.7

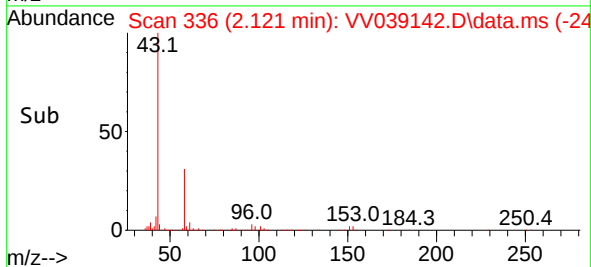
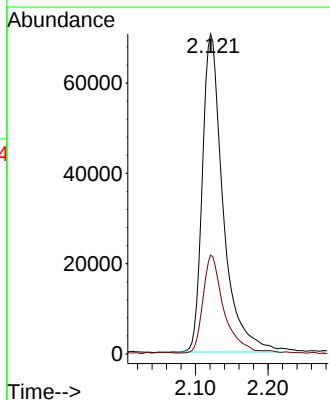
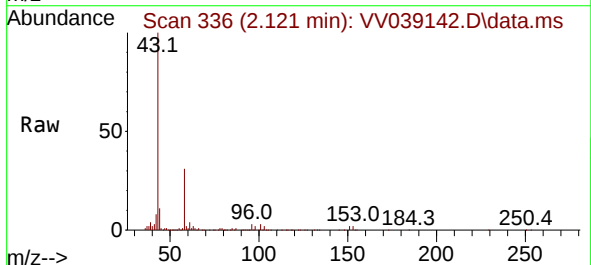
Manual Integrations  
APPROVED

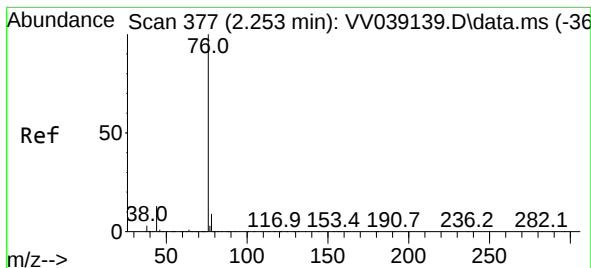
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#16  
Acetone  
Concen: 26.199 ug/l  
RT: 2.121 min Scan# 336  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 43 Resp: 140190  
Ion Ratio Lower Upper  
43 100  
58 30.8 25.8 38.6





#17

Carbon Disulfide

Concen: 5.340 ug/l

RT: 2.253 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 121350

Ion Ratio Lower Upper

76 100

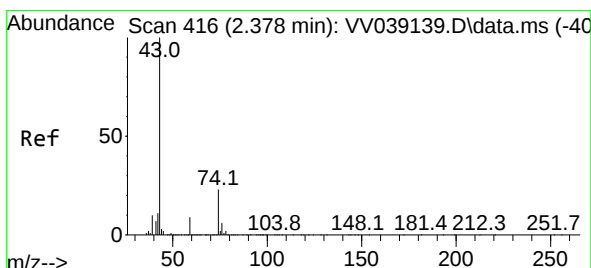
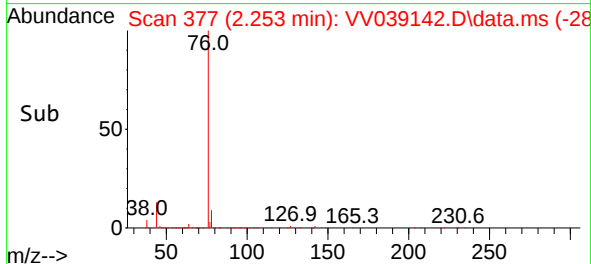
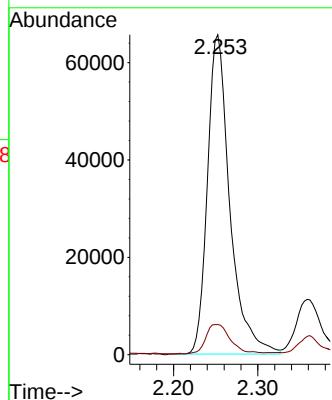
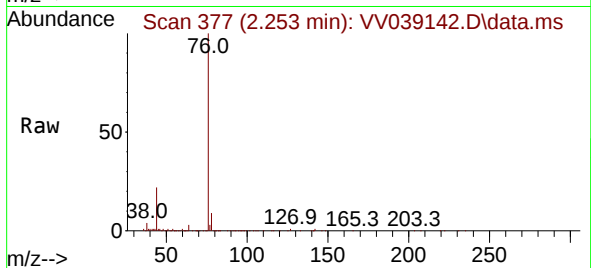
78 9.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#18

Methyl Acetate

Concen: 5.115 ug/l

RT: 2.381 min Scan# 417

Delta R.T. 0.003 min

Lab File: VV039142.D

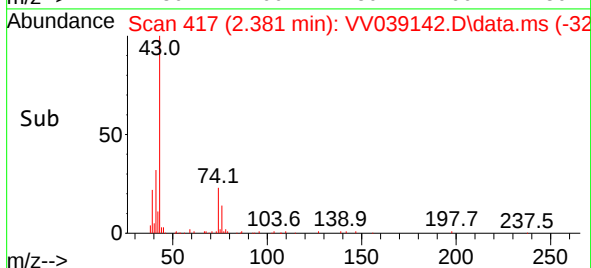
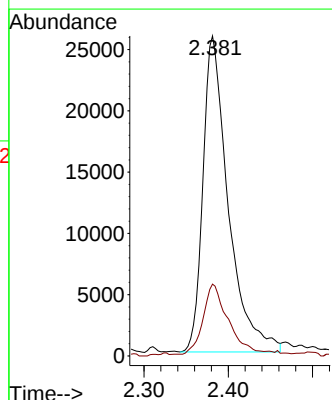
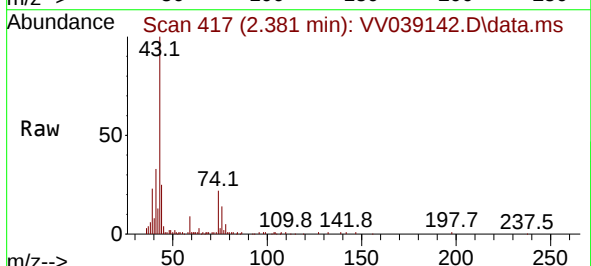
Acq: 22 Sep 2025 15:37

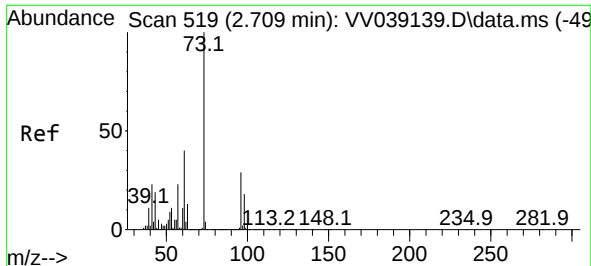
Tgt Ion: 43 Resp: 54053

Ion Ratio Lower Upper

43 100

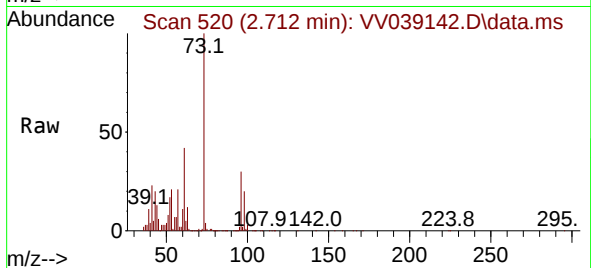
74 21.7 18.6 27.8





#19  
Methyl tert-butyl Ether  
Concen: 5.319 ug/l  
RT: 2.712 min Scan# 519  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

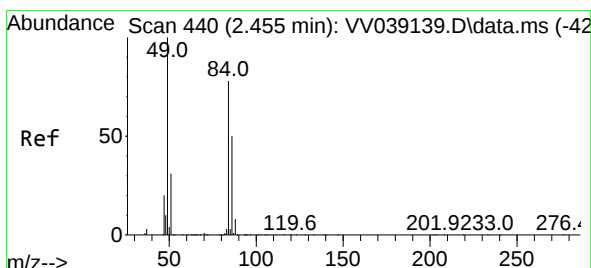
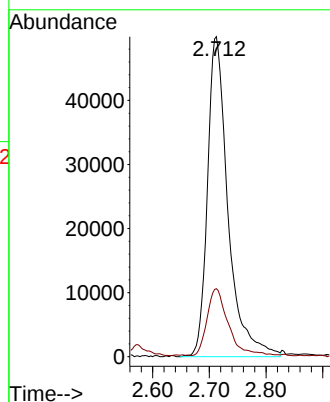
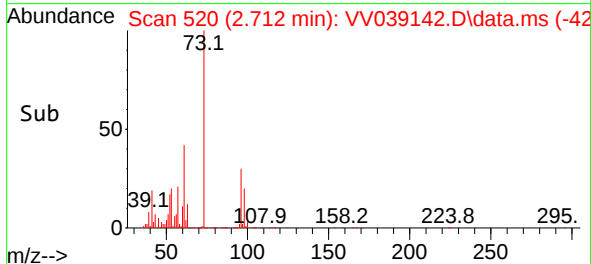
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



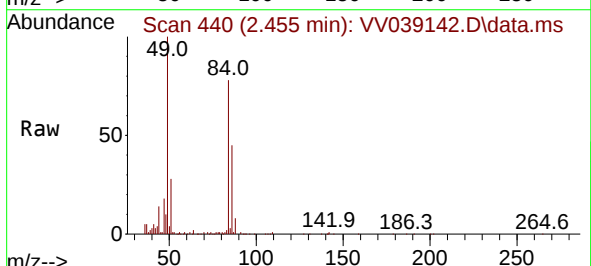
Tgt Ion: 73 Resp: 125944  
Ion Ratio Lower Upper  
73 100  
57 20.8 18.2 27.4

Manual Integrations  
APPROVED

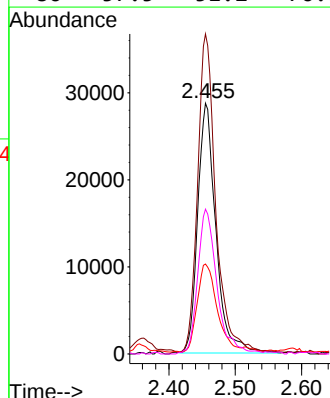
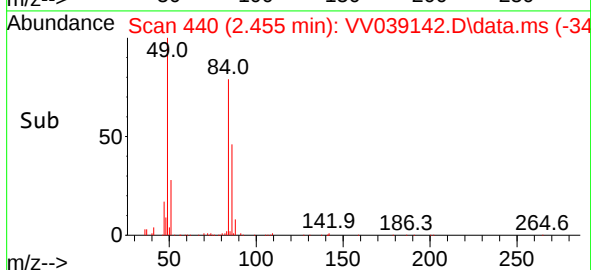
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#20  
Methylene Chloride  
Concen: 5.252 ug/l  
RT: 2.455 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



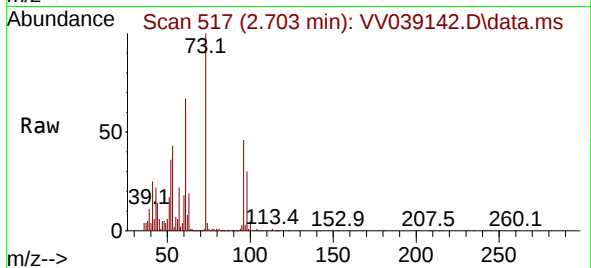
Tgt Ion: 84 Resp: 54859  
Ion Ratio Lower Upper  
84 100  
49 127.4 102.8 154.2  
51 35.2 31.9 47.9  
86 57.5 51.2 76.8





#21  
trans-1,2-Dichloroethene  
Concen: 5.202 ug/l  
RT: 2.703 min Scan# 517  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

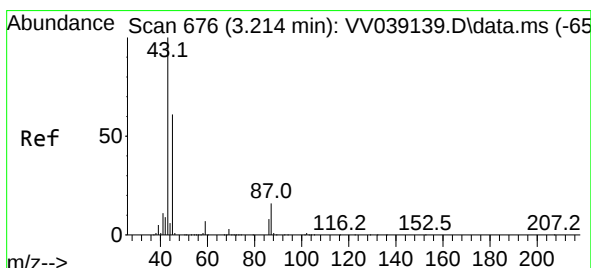
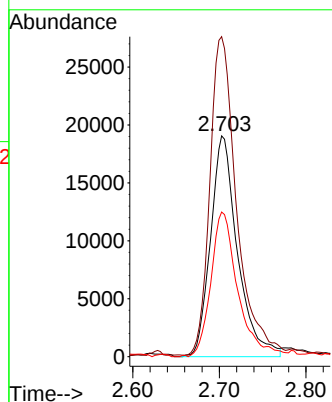
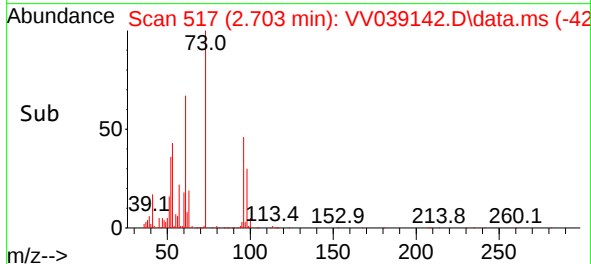
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 96 Resp: 4115  
Ion Ratio Lower Upper  
96 100  
61 144.1 112.8 169.2  
98 65.5 51.1 76.7

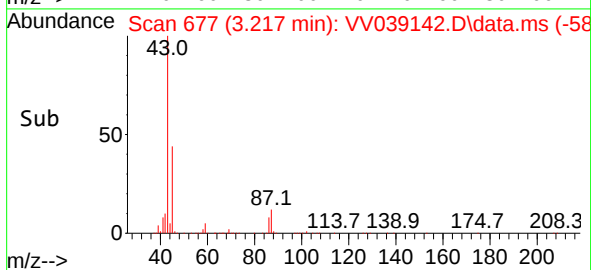
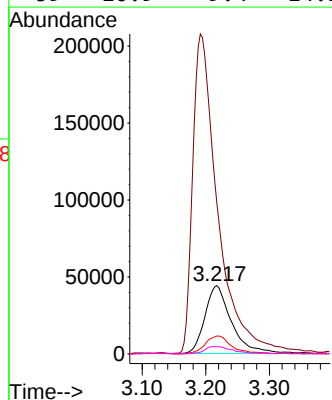
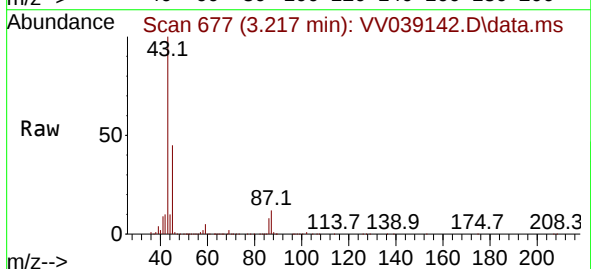
Manual Integrations  
APPROVED

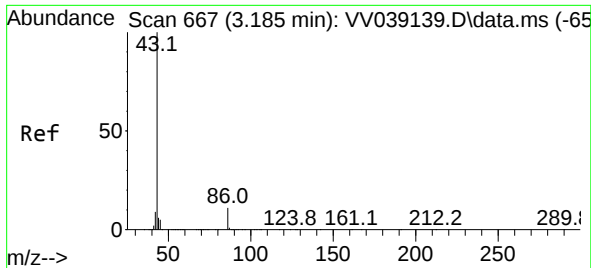
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#22  
Diisopropyl ether  
Concen: 4.969 ug/l  
RT: 3.217 min Scan# 677  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 45 Resp: 126181  
Ion Ratio Lower Upper  
45 100  
43 223.1 130.9 196.3#  
87 26.4 21.1 31.7  
59 10.9 9.4 14.2





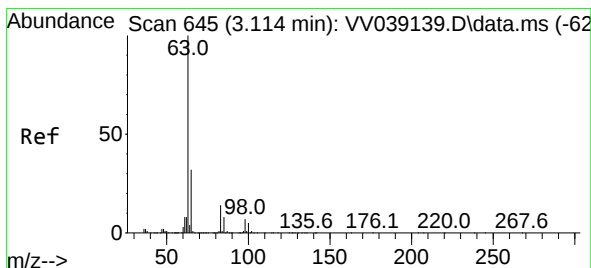
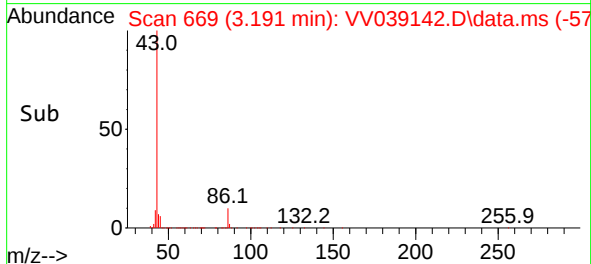
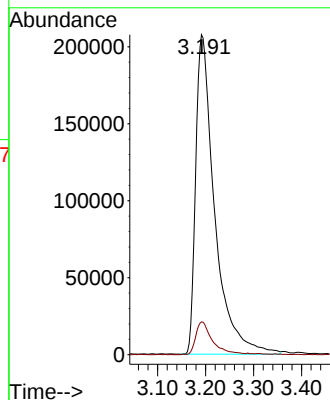
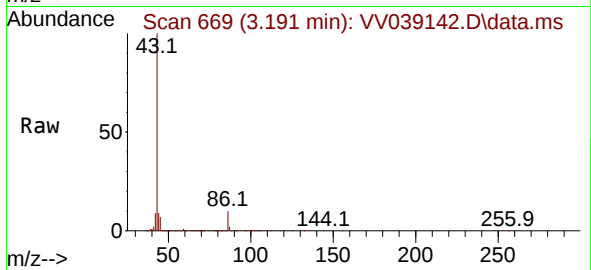
#23  
 Vinyl Acetate  
 Concen: 25.661 ug/l  
 RT: 3.191 min Scan# 60  
 Delta R.T. 0.006 min  
 Lab File: VV039142.D  
 Acq: 22 Sep 2025 15:37

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 57004  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 8.4 12.6

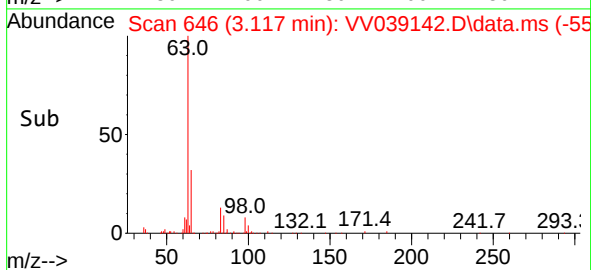
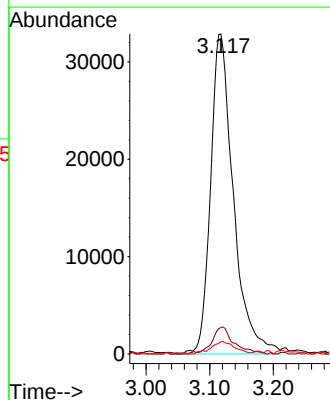
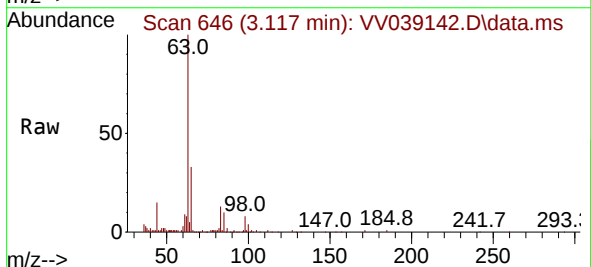
Manual Integrations  
 APPROVED

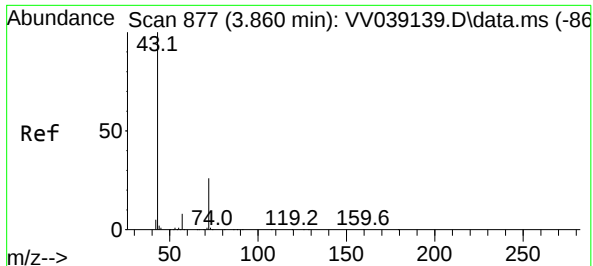
Reviewed By :Mahesh Dadoda 09/26/2025  
 Supervised By :Semsettin Yesilyurt 09/26/2025



#24  
 1,1-Dichloroethane  
 Concen: 5.265 ug/l  
 RT: 3.117 min Scan# 646  
 Delta R.T. 0.003 min  
 Lab File: VV039142.D  
 Acq: 22 Sep 2025 15:37

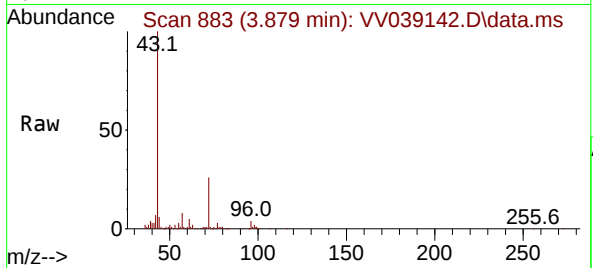
Tgt Ion: 63 Resp: 81764  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.4 10.2  
 100 3.5 2.2 6.6





#25  
2-Butanone  
Concen: 25.002 ug/l  
RT: 3.879 min Scan# 883  
Delta R.T. 0.019 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

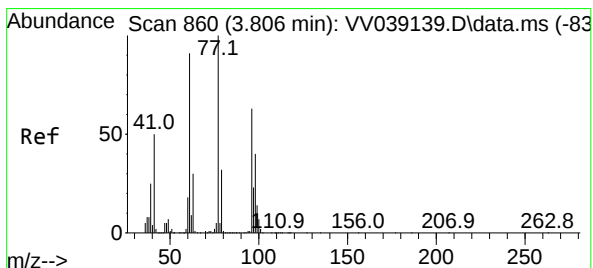
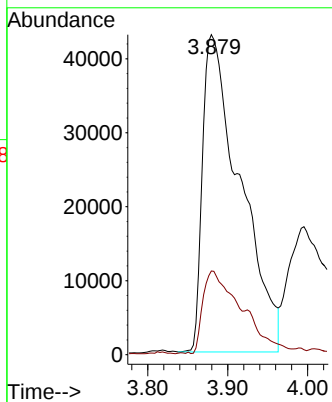
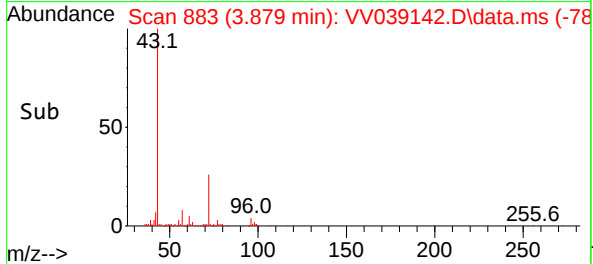
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 140360  
Ion Ratio Lower Upper  
43 100  
72 25.9 21.0 31.6

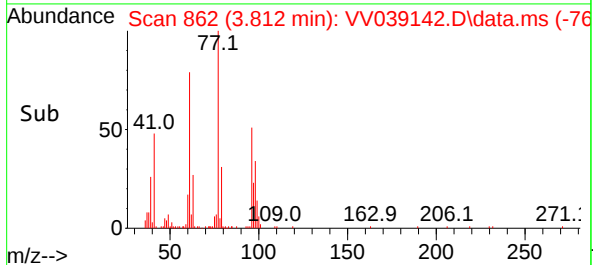
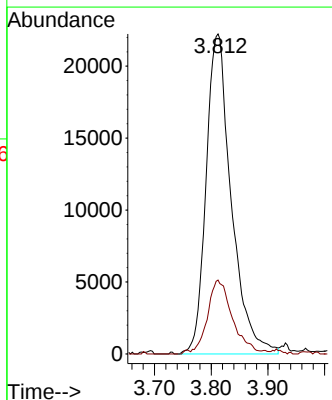
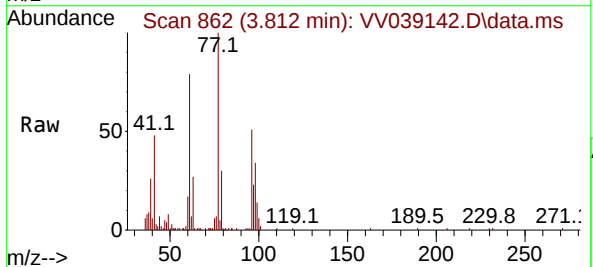
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#26  
2,2-Dichloropropane  
Concen: 5.006 ug/l  
RT: 3.812 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

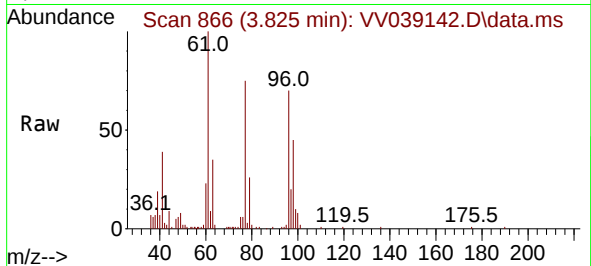
Tgt Ion: 77 Resp: 68656  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.6 34.7





#27  
cis-1,2-Dichloroethene  
Concen: 4.698 ug/l  
RT: 3.825 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

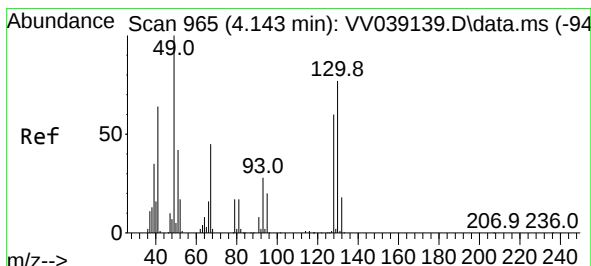
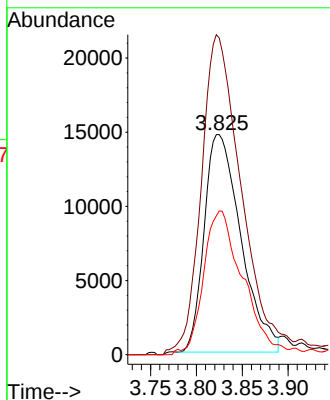
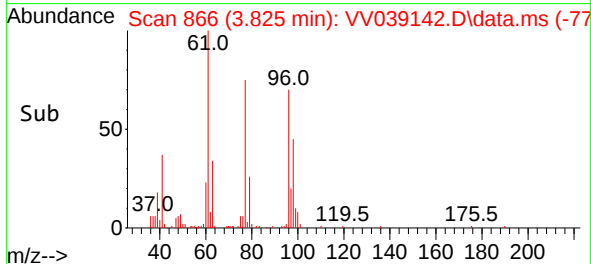
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 96 Resp: 40984  
Ion Ratio Lower Upper  
96 100  
61 159.9 0.0 286.4  
98 70.2 0.0 126.6

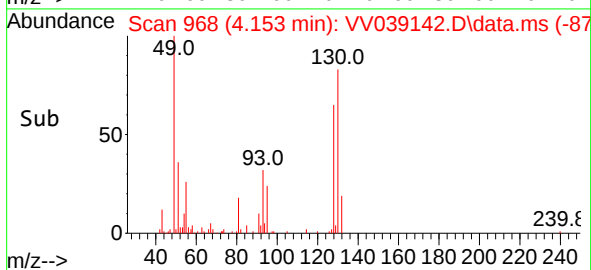
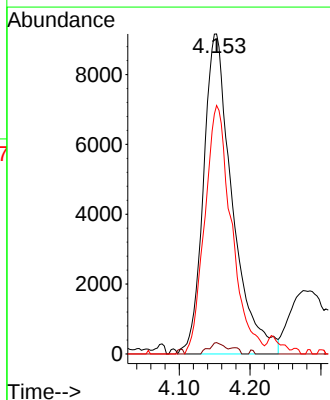
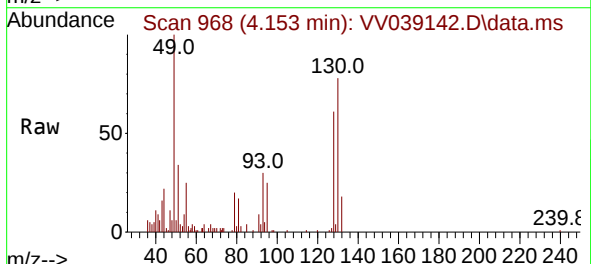
Manual Integrations  
APPROVED

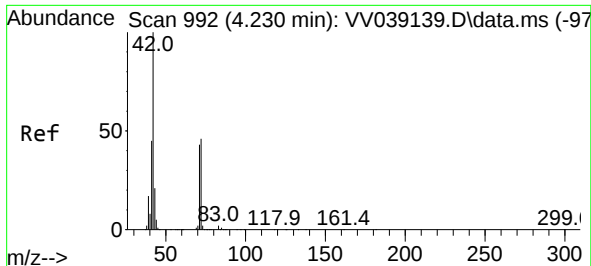
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#28  
Bromochloromethane  
Concen: 3.774 ug/l  
RT: 4.153 min Scan# 968  
Delta R.T. 0.010 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 49 Resp: 25874  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.2  
130 72.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 24.110 ug/l

RT: 4.243 min Scan# 992

Delta R.T. 0.013 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

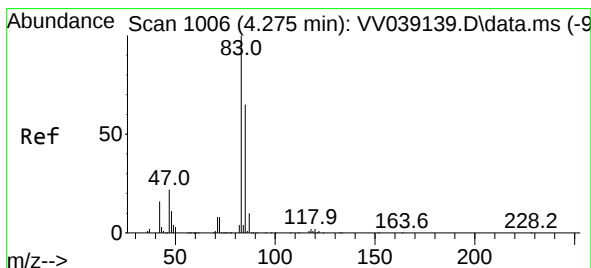
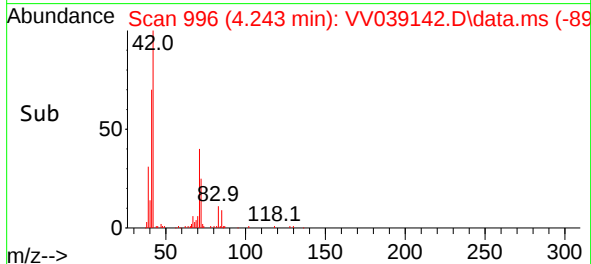
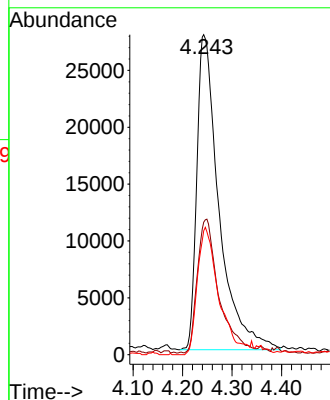
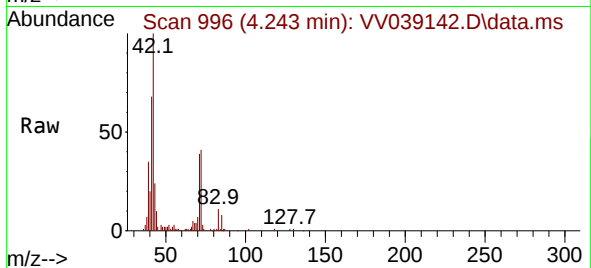
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 86190 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 41.3  | 36.3  | 54.5  |
| 71        | 39.2  | 34.3  | 51.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#30

Chloroform

Concen: 5.308 ug/l

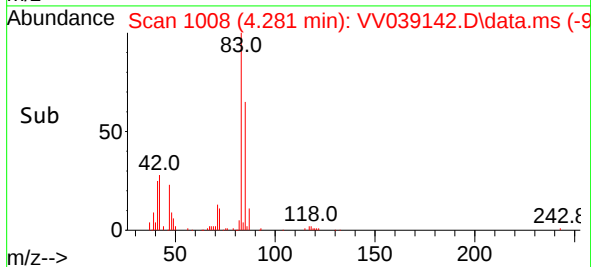
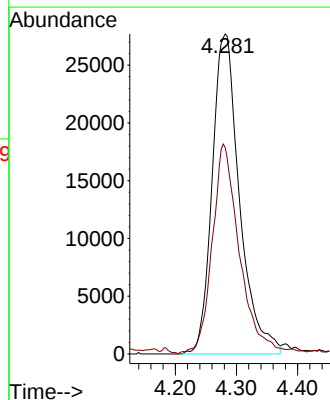
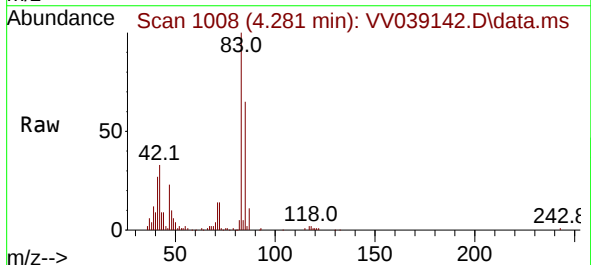
RT: 4.281 min Scan# 1008

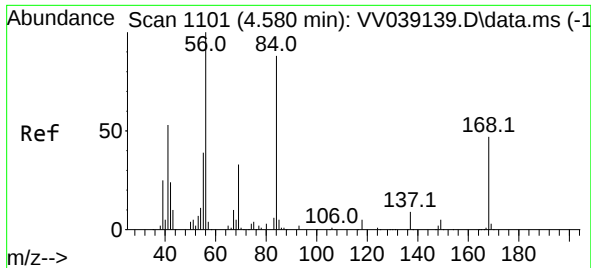
Delta R.T. 0.006 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

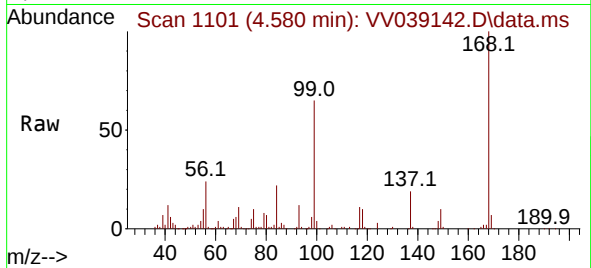
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 86066 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.1  | 52.1  | 78.1  |





#31  
Cyclohexane  
Concen: 5.450 ug/l  
RT: 4.580 min Scan# 1101  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

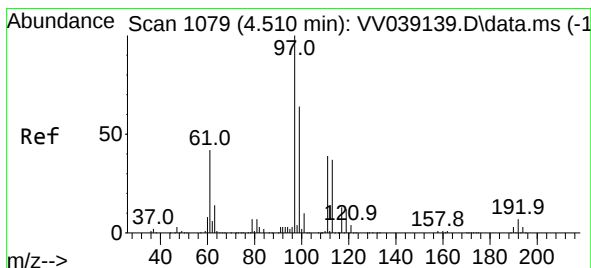
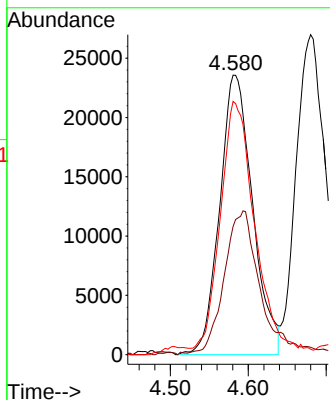
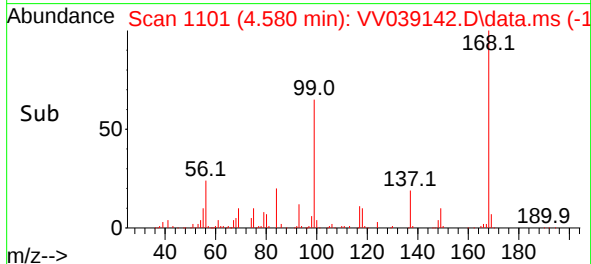
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



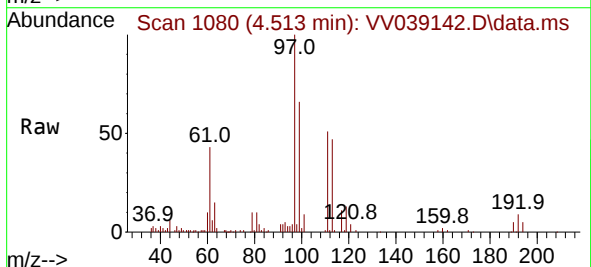
Tgt Ion: 56 Resp: 69320  
Ion Ratio Lower Upper  
56 100  
69 45.8 26.2 39.2  
84 88.1 70.3 105.5

Manual Integrations  
APPROVED

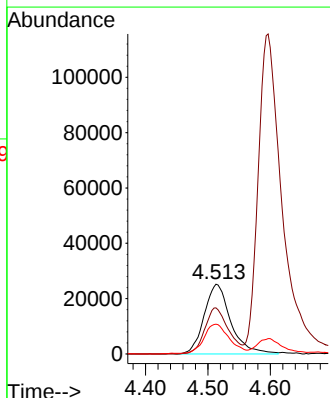
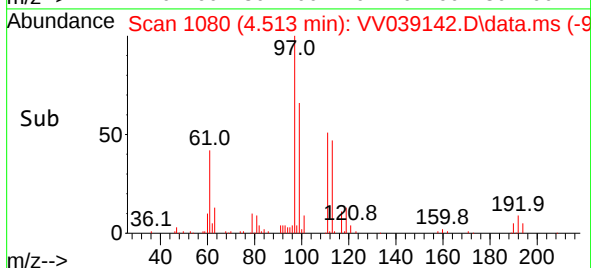
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

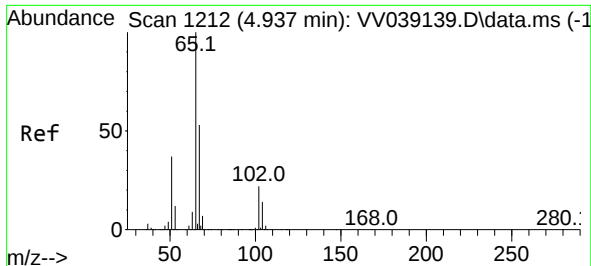


#32  
1,1,1-Trichloroethane  
Concen: 5.310 ug/l  
RT: 4.513 min Scan# 1080  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



Tgt Ion: 97 Resp: 74539  
Ion Ratio Lower Upper  
97 100  
99 58.5 49.6 74.4  
61 39.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 6.347 ug/l

RT: 4.947 min Scan# 1215

Delta R.T. 0.010 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 4526

Ion Ratio Lower Upper

65 100

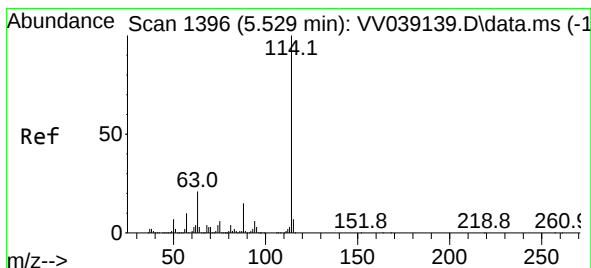
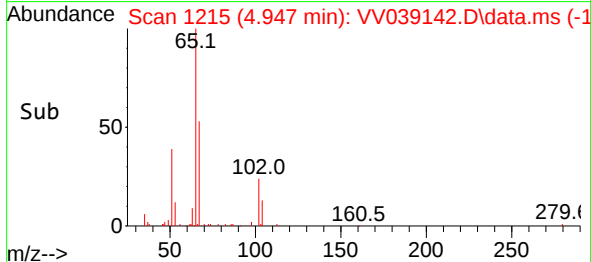
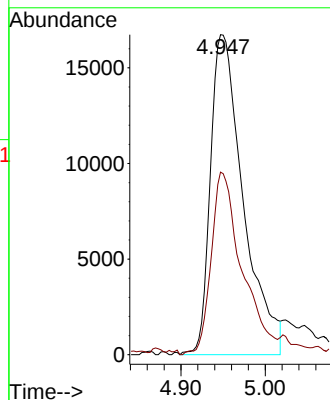
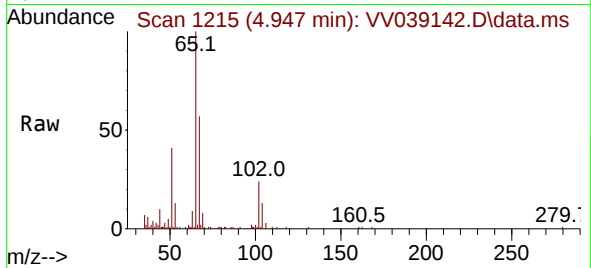
67 53.6 0.0 107.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

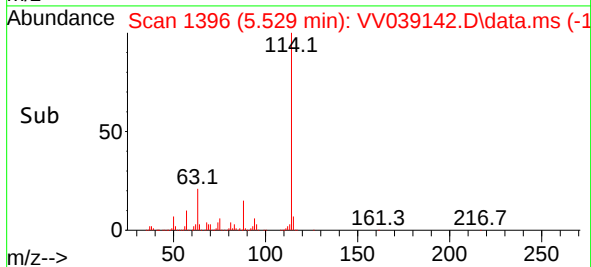
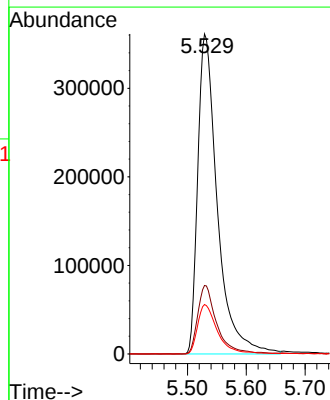
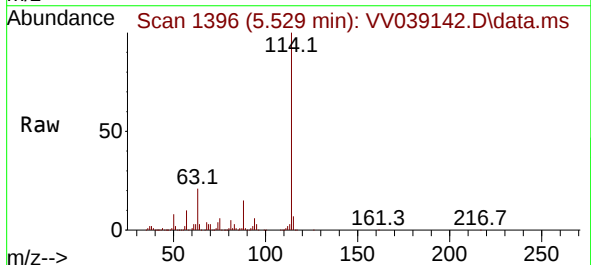
Tgt Ion:114 Resp: 835334

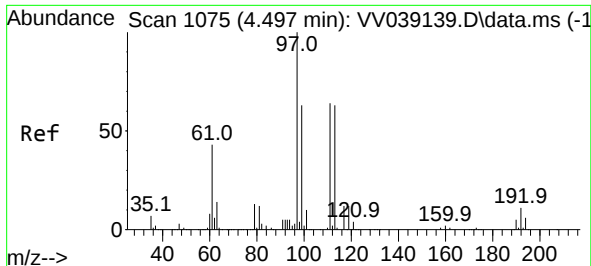
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

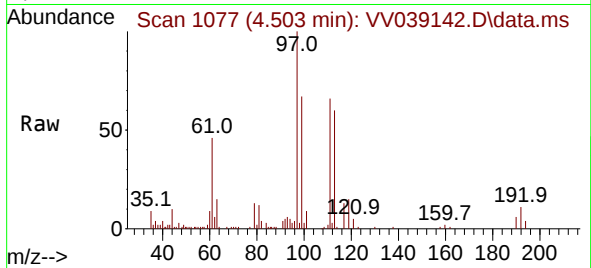
88 15.5 0.0 30.8





#35  
Dibromofluoromethane  
Concen: 5.653 ug/l  
RT: 4.503 min Scan# 1077  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

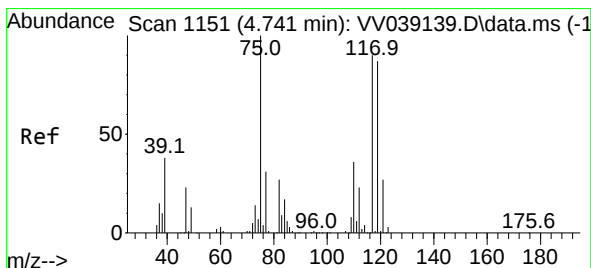
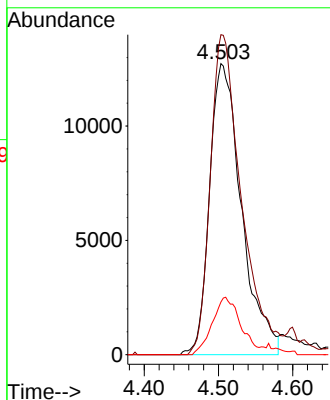
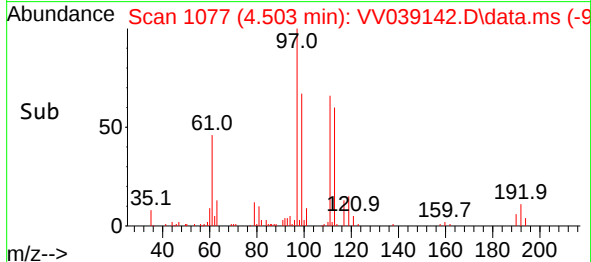
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



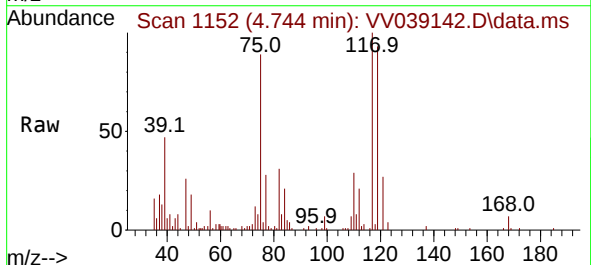
Tgt Ion: 113 Resp: 37958  
Ion Ratio Lower Upper  
113 100  
111 107.6 82.4 123.6  
192 17.6 13.8 20.8

Manual Integrations  
APPROVED

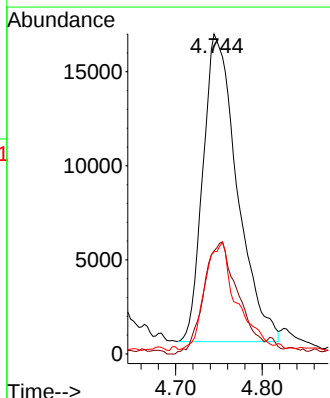
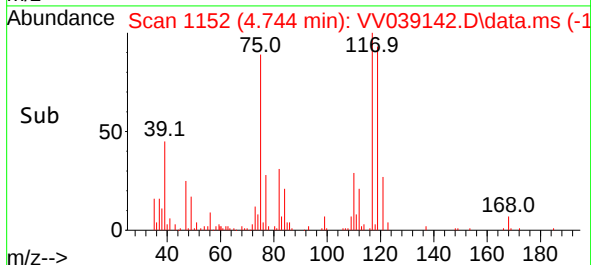
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

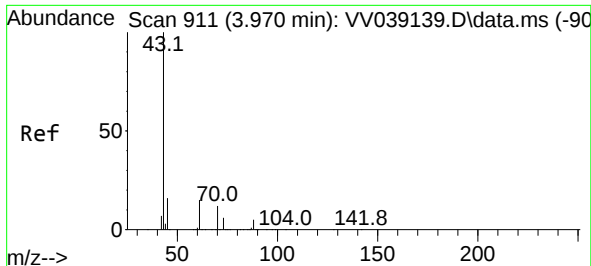


#36  
1,1-Dichloropropene  
Concen: 4.379 ug/l  
RT: 4.744 min Scan# 1152  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



Tgt Ion: 75 Resp: 44786  
Ion Ratio Lower Upper  
75 100  
110 36.8 18.1 54.1  
77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 4.805 ug/l

RT: 3.995 min Scan# 911

Delta R.T. 0.025 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

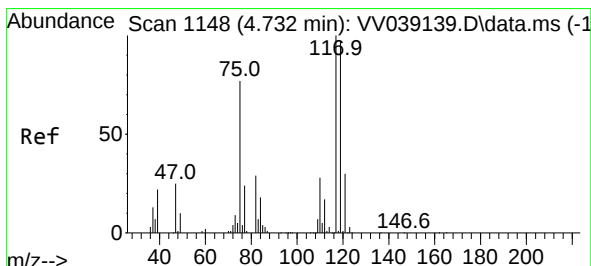
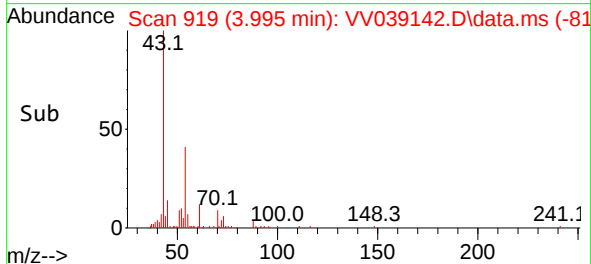
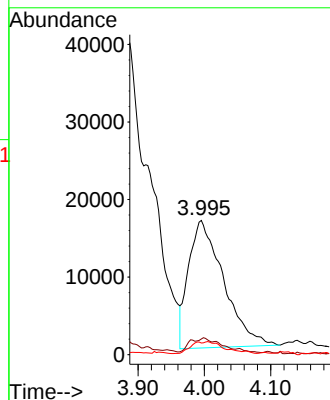
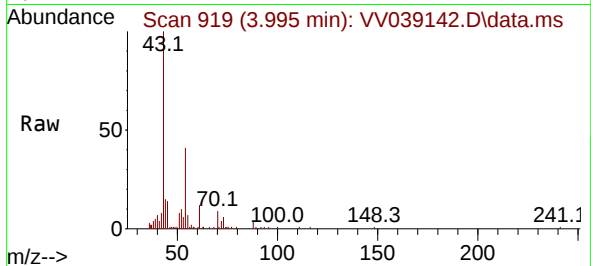
Tgt Ion: 43 Resp: 6028

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 0.0   | 10.3  | 15.5  |
| 70  | 3.0   | 8.0   | 12.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#38

Carbon Tetrachloride

Concen: 4.992 ug/l

RT: 4.732 min Scan# 1148

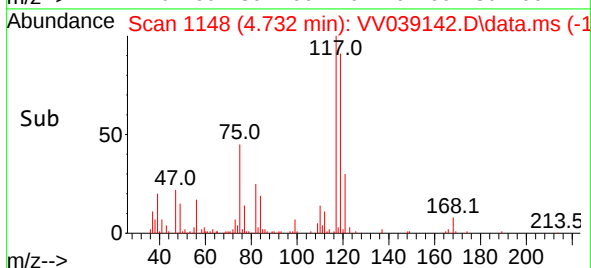
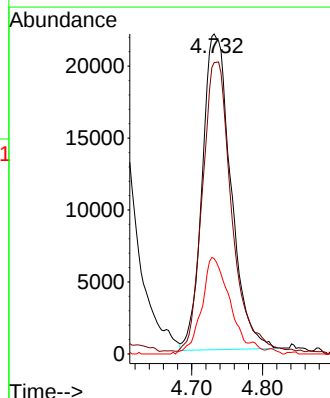
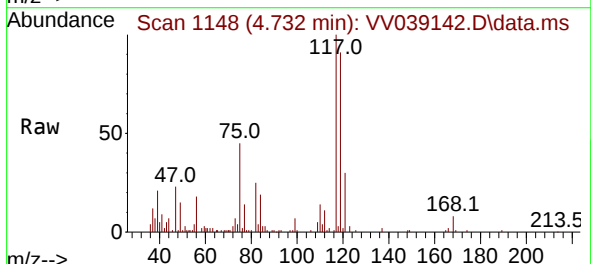
Delta R.T. -0.000 min

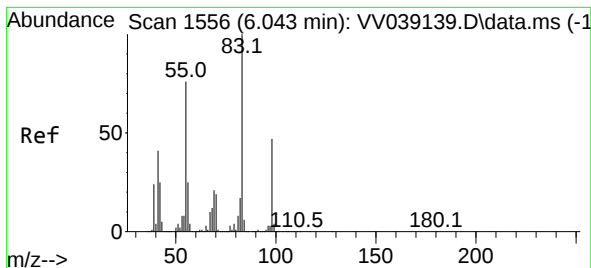
Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Tgt Ion:117 Resp: 61498

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 91.1  | 77.2  | 115.8 |
| 121 | 29.8  | 24.2  | 36.2  |





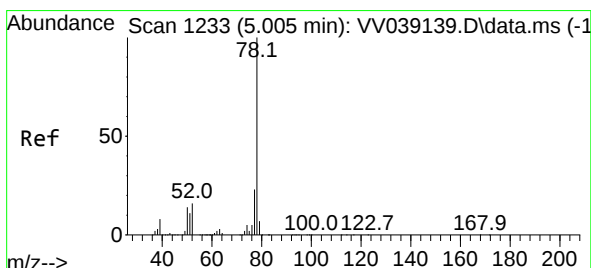
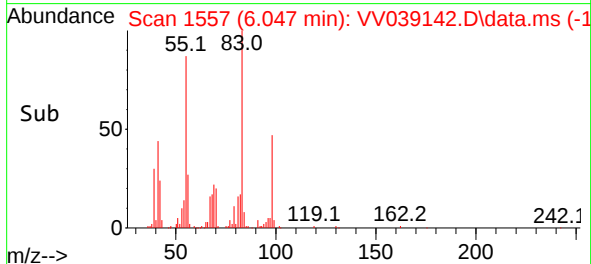
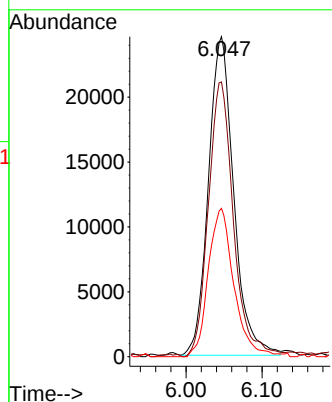
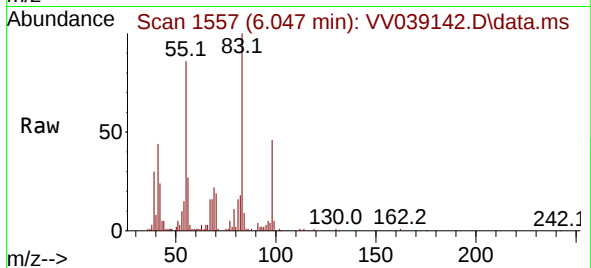
#39  
Methylcyclohexane  
Concen: 4.633 ug/l  
RT: 6.047 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 5680  
Ion Ratio Lower Upper  
83 100  
55 85.8 60.5 90.7  
98 46.6 37.8 56.6

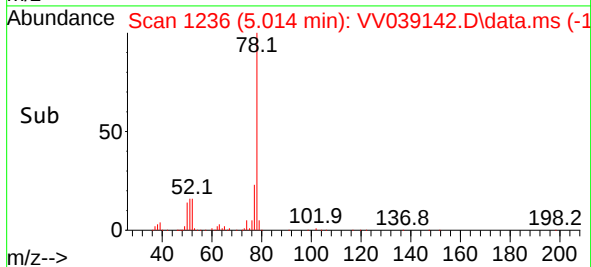
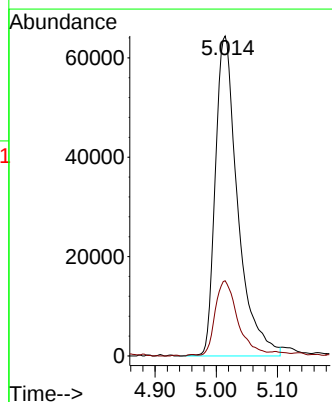
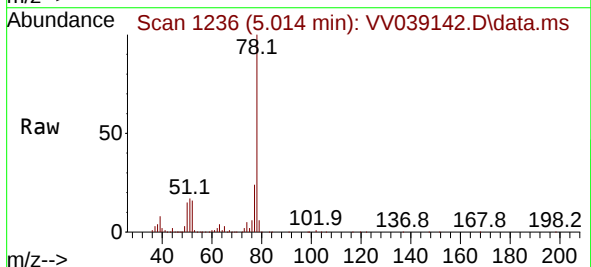
Manual Integrations  
APPROVED

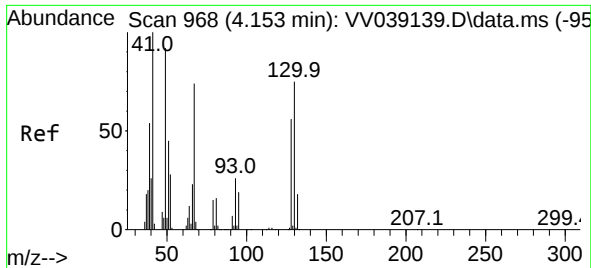
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#40  
Benzene  
Concen: 4.959 ug/l  
RT: 5.014 min Scan# 1236  
Delta R.T. 0.009 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

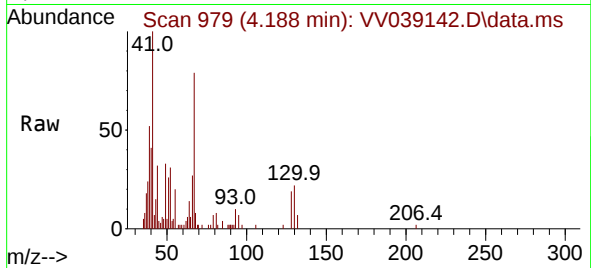
Tgt Ion: 78 Resp: 163948  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.7 28.1





#41  
Methacrylonitrile  
Concen: 4.995 ug/l  
RT: 4.188 min Scan# 91  
Delta R.T. 0.035 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

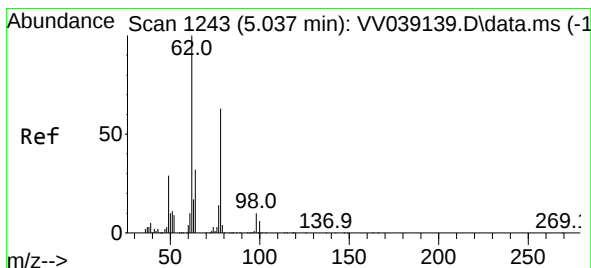
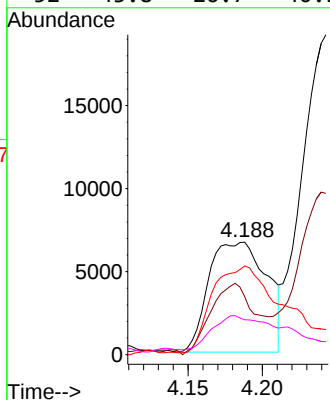
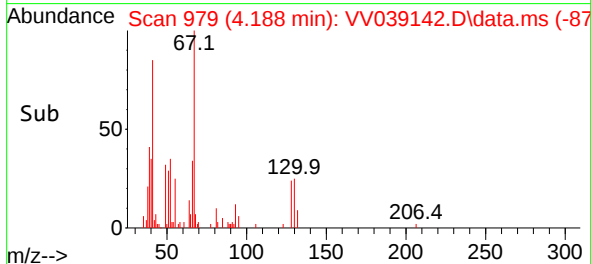
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



Tgt Ion: 41 Resp: 17959  
Ion Ratio Lower Upper  
41 100  
39 50.3 42.2 63.2  
67 102.2 67.9 101.9  
52 43.8 26.7 40.1#

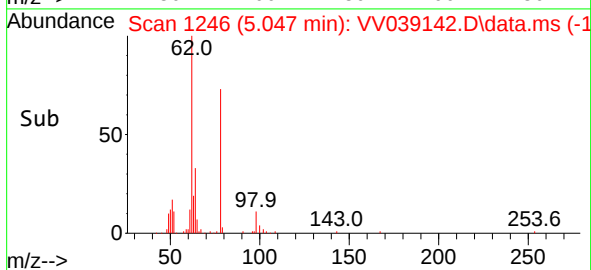
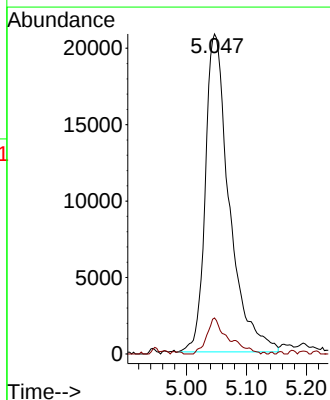
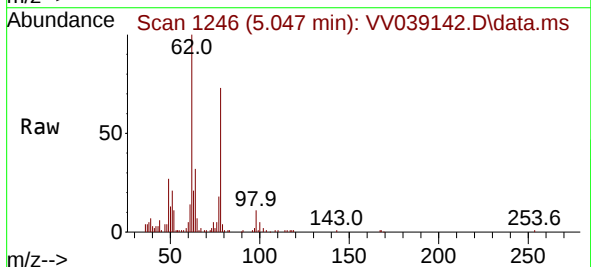
Manual Integrations  
APPROVED

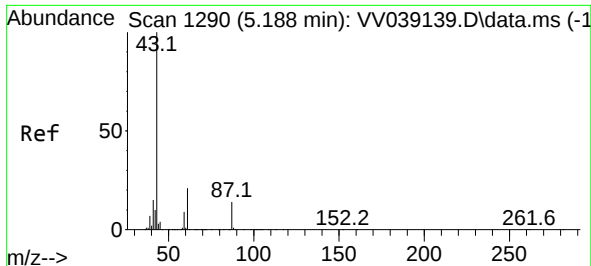
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#42  
1,2-Dichloroethane  
Concen: 4.994 ug/l  
RT: 5.047 min Scan# 1246  
Delta R.T. 0.010 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

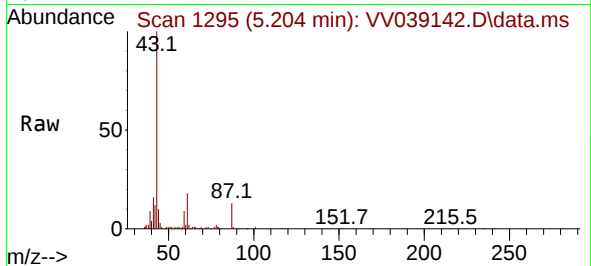
Tgt Ion: 62 Resp: 57857  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 19.2





#43  
Isopropyl Acetate  
Concen: 4.509 ug/l  
RT: 5.204 min Scan# 1491  
Delta R.T. 0.016 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

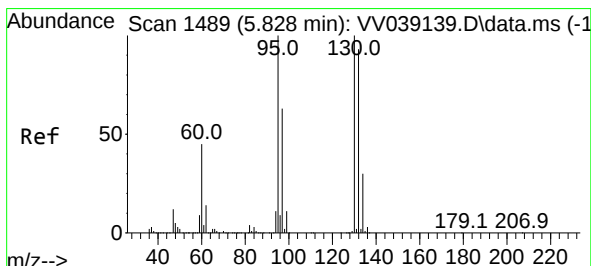
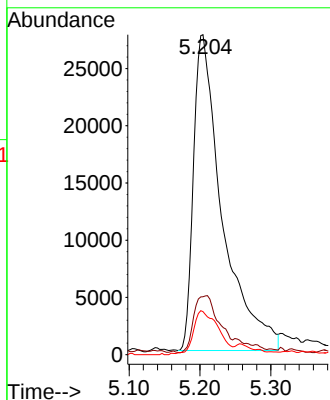
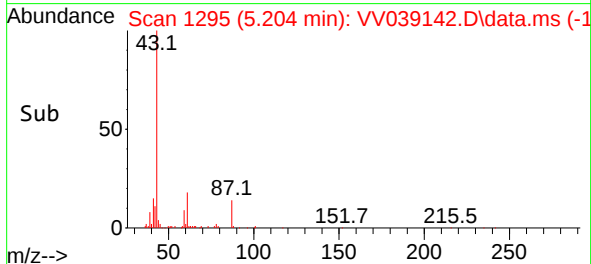
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 77935  
Ion Ratio Lower Upper  
43 100  
61 15.9 15.9 23.9  
87 12.0 11.0 16.6

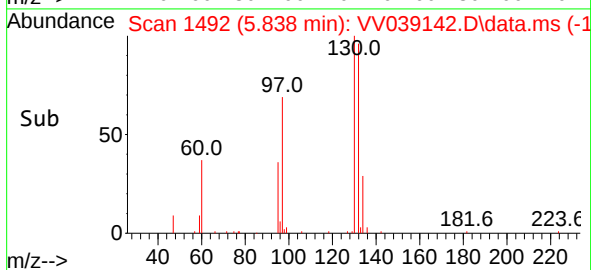
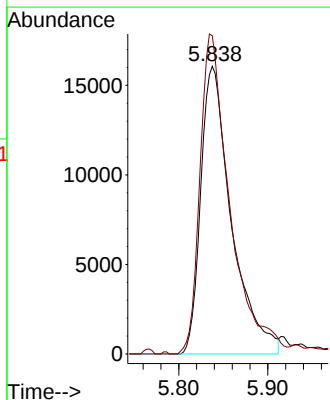
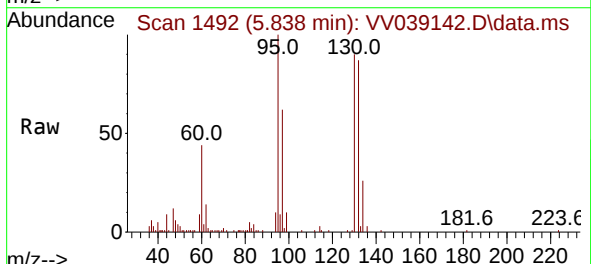
Manual Integrations  
APPROVED

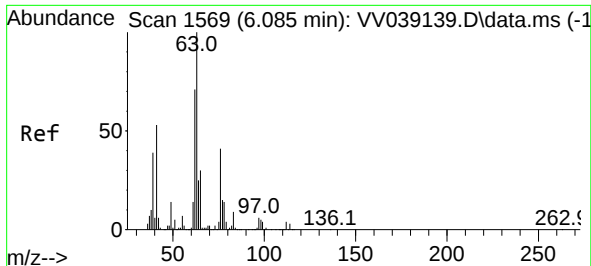
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#44  
Trichloroethene  
Concen: 5.033 ug/l  
RT: 5.838 min Scan# 1492  
Delta R.T. 0.010 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion:130 Resp: 38395  
Ion Ratio Lower Upper  
130 100  
95 110.6 0.0 199.2





#45

1,2-Dichloropropane

Concen: 4.786 ug/l

RT: 6.098 min Scan# 1573

Delta R.T. 0.013 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 3932

Ion Ratio Lower Upper

63 100

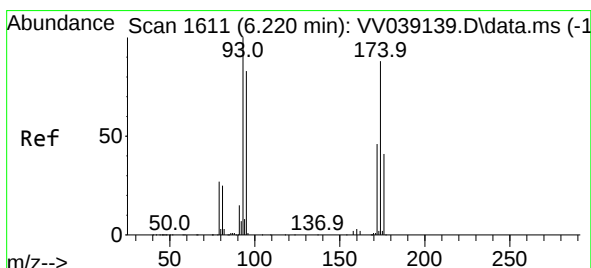
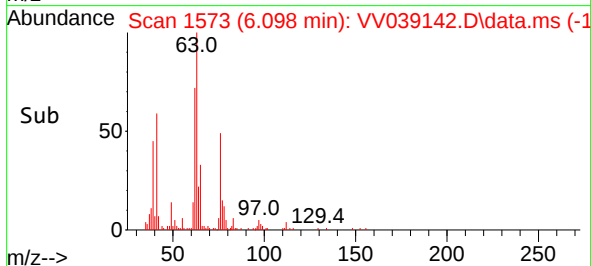
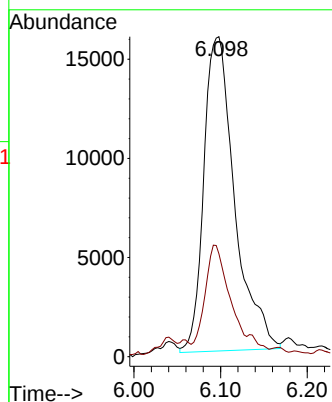
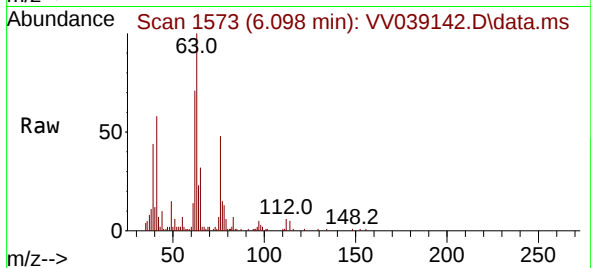
65 29.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#46

Dibromomethane

Concen: 5.066 ug/l

RT: 6.233 min Scan# 1615

Delta R.T. 0.013 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

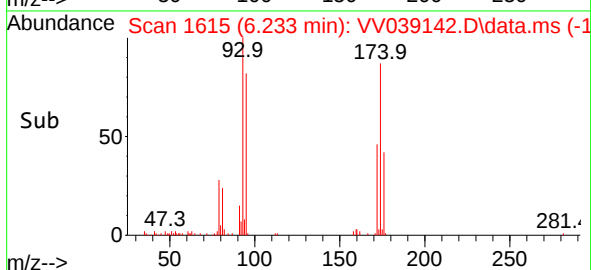
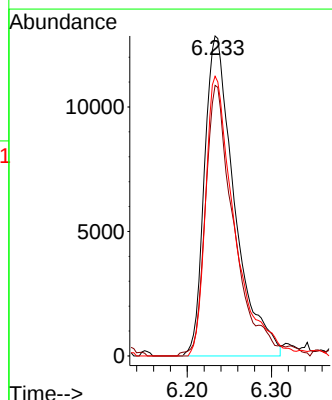
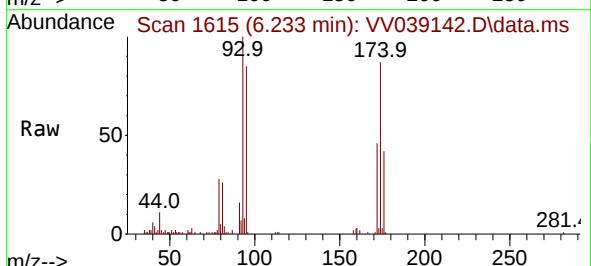
Tgt Ion: 93 Resp: 31863

Ion Ratio Lower Upper

93 100

95 80.2 65.5 98.3

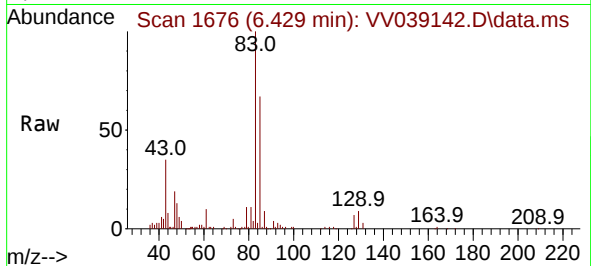
174 84.5 69.0 103.4





#47  
Bromodichloromethane  
Concen: 4.925 ug/l  
RT: 6.429 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

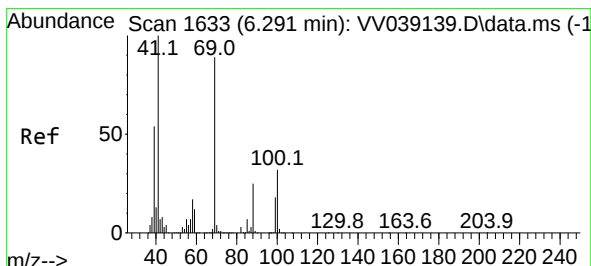
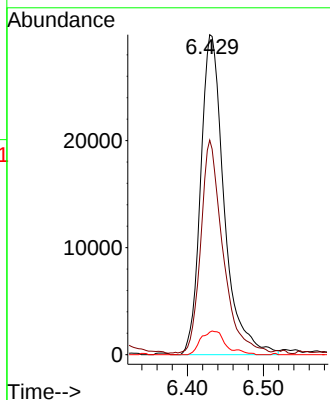
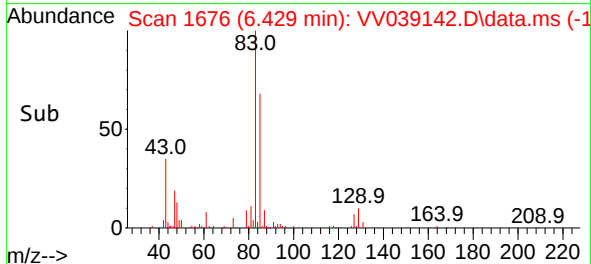
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



Tgt Ion: 83 Resp: 64039  
Ion Ratio Lower Upper  
83 100  
85 66.5 49.7 74.5  
127 7.1 6.6 9.8

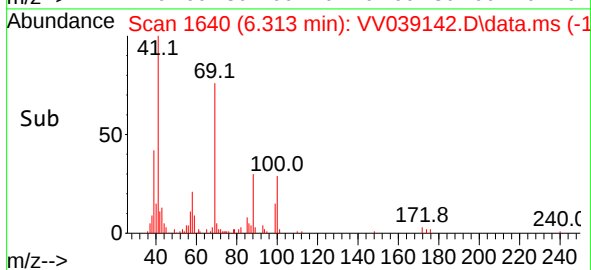
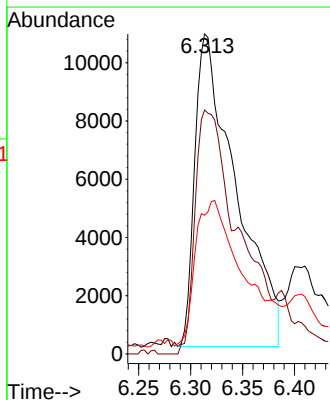
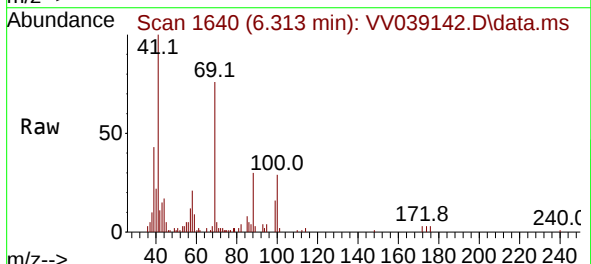
Manual Integrations  
APPROVED

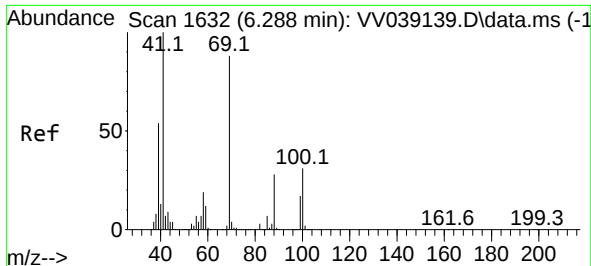
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#48  
Methyl methacrylate  
Concen: 3.757 ug/l  
RT: 6.313 min Scan# 1640  
Delta R.T. 0.022 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 41 Resp: 29705  
Ion Ratio Lower Upper  
41 100  
69 81.4 72.4 108.6  
39 54.4 42.5 63.7





#49

1,4-Dioxane

Concen: 72.413 ug/l

RT: 6.307 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

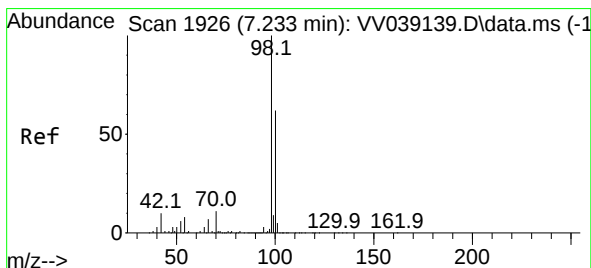
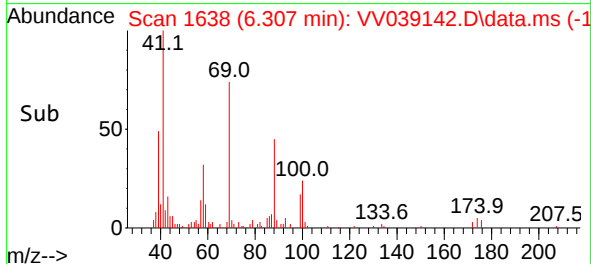
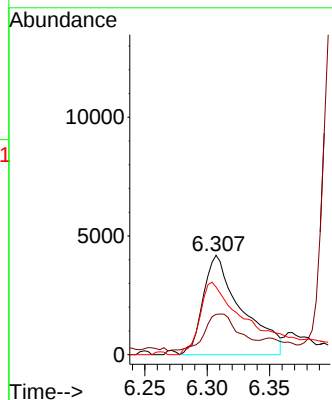
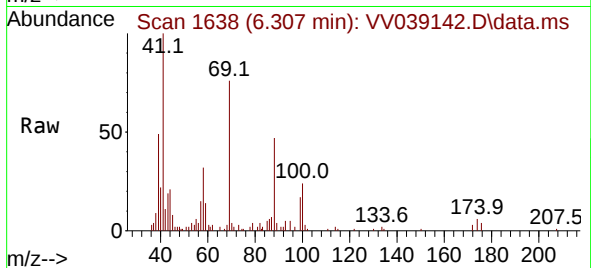
VSTDICC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 899  |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 31.9  | 25.1  | 37.7 |
| 58        | 91.7  | 53.6  | 80.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#50

Toluene-d8

Concen: 5.976 ug/l

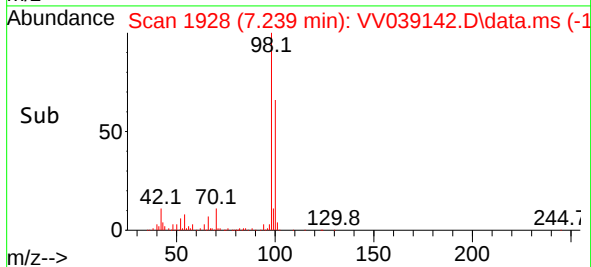
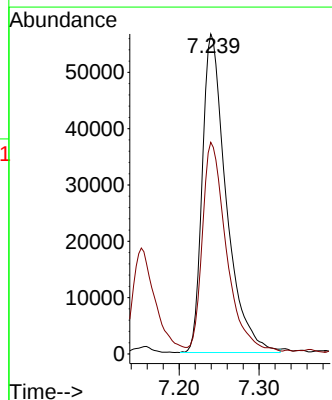
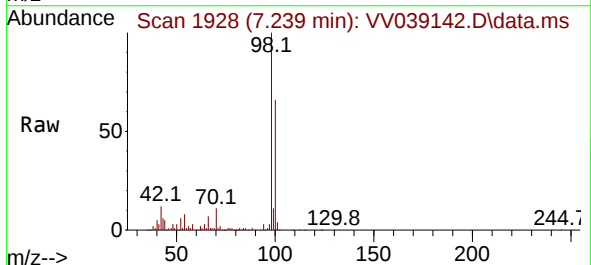
RT: 7.239 min Scan# 1928

Delta R.T. 0.006 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

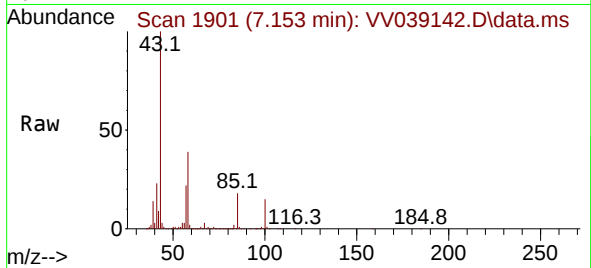
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 117860 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 66.0  | 52.2  | 78.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 23.155 ug/l  
RT: 7.153 min Scan# 1901  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

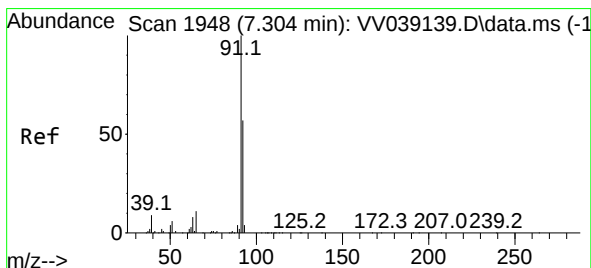
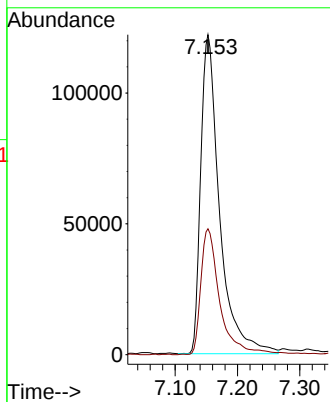
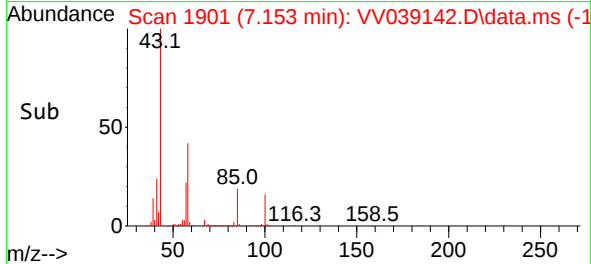
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 255889  
Ion Ratio Lower Upper  
43 100  
58 39.6 32.3 48.5

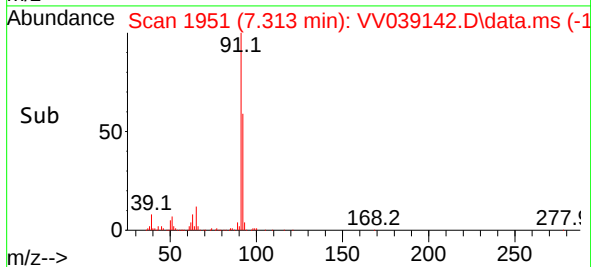
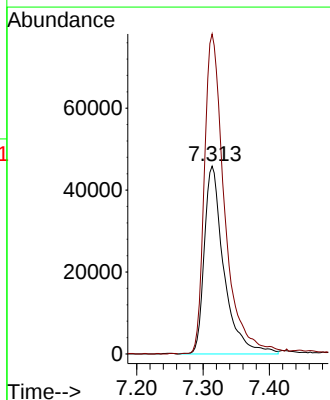
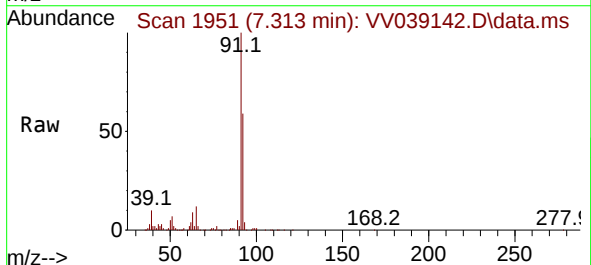
Manual Integrations  
APPROVED

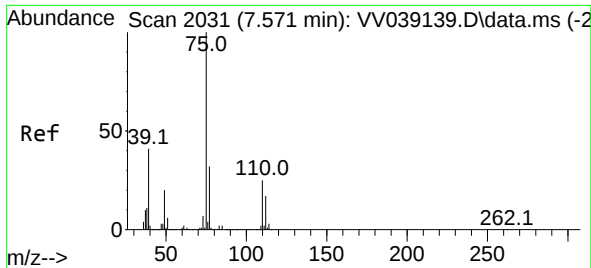
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#52  
Toluene  
Concen: 4.925 ug/l  
RT: 7.313 min Scan# 1951  
Delta R.T. 0.009 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 92 Resp: 94414  
Ion Ratio Lower Upper  
92 100  
91 175.4 139.2 208.8





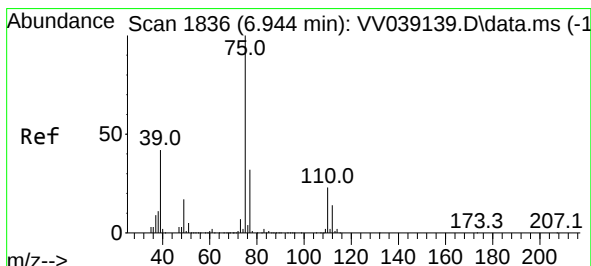
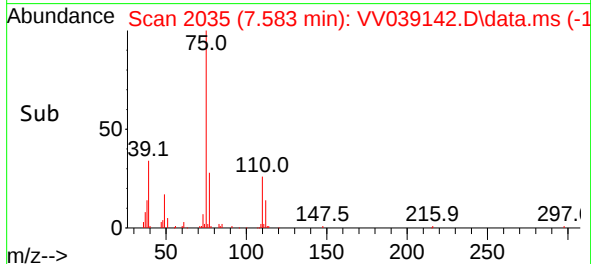
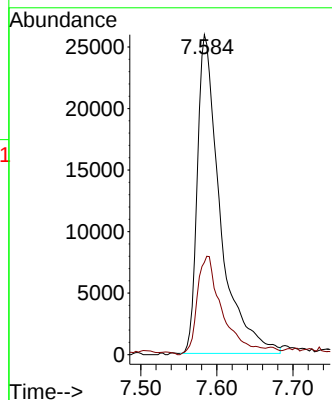
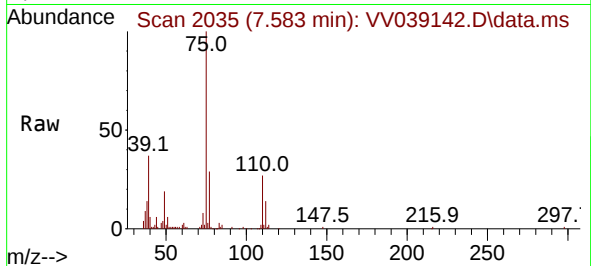
#53  
t-1,3-Dichloropropene  
Concen: 4.755 ug/l  
RT: 7.583 min Scan# 2031  
Delta R.T. 0.013 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 53878  
Ion Ratio Lower Upper  
75 100  
77 29.0 25.9 38.9

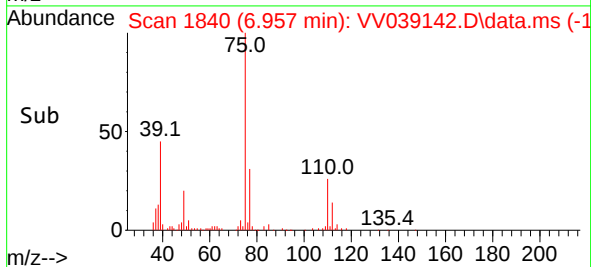
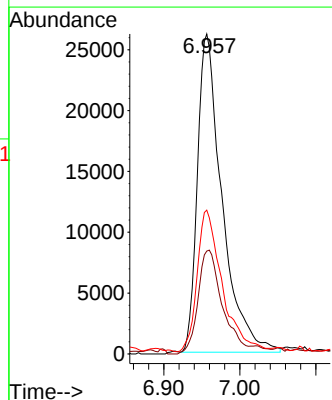
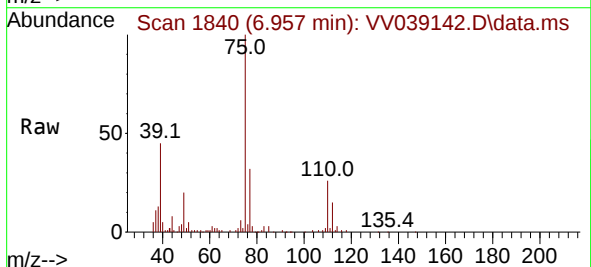
Manual Integrations  
APPROVED

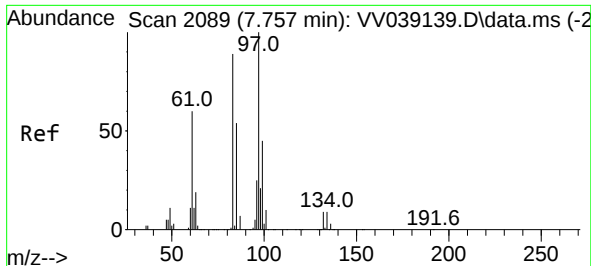
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#54  
cis-1,3-Dichloropropene  
Concen: 4.700 ug/l  
RT: 6.957 min Scan# 1840  
Delta R.T. 0.013 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

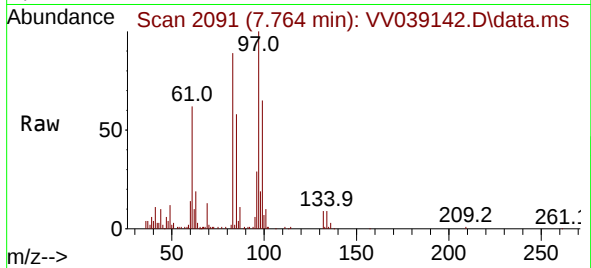
Tgt Ion: 75 Resp: 58800  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.5 38.3  
39 44.3 33.8 50.6





#55  
1,1,2-Trichloroethane  
Concen: 5.094 ug/l  
RT: 7.764 min Scan# 2089  
Delta R.T. 0.007 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

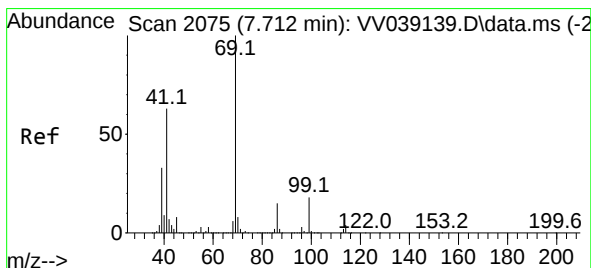
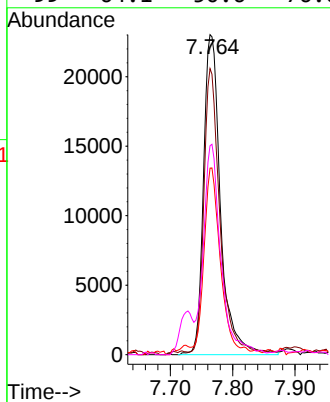
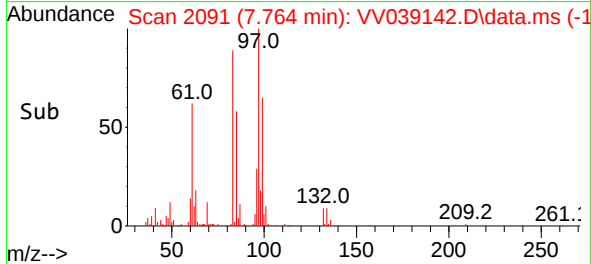
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



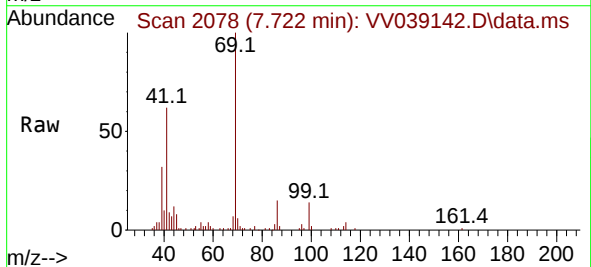
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.7  | 71.1  | 106.7 |
| 85      | 57.1  | 44.6  | 67.0  |
| 99      | 64.1  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

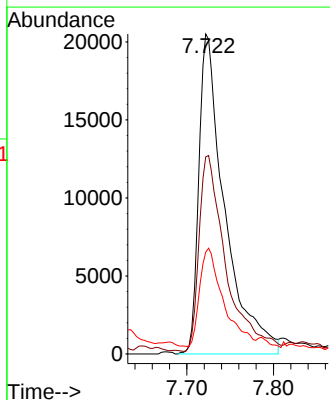
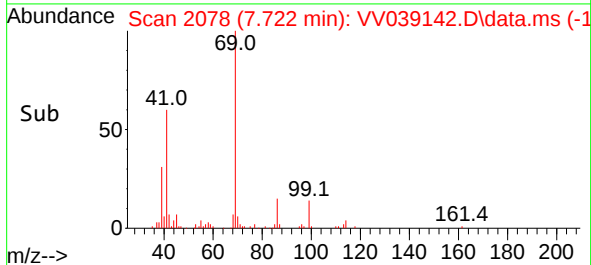
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

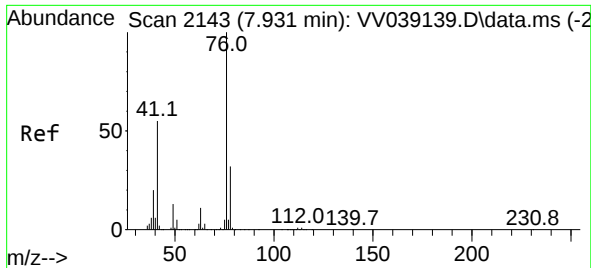


#56  
Ethyl methacrylate  
Concen: 4.173 ug/l  
RT: 7.722 min Scan# 2078  
Delta R.T. 0.010 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



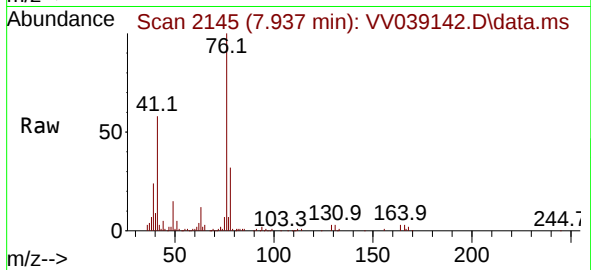
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 63.6  | 50.7  | 76.1  |
| 39      | 28.1  | 26.0  | 39.0  |





#57  
1,3-Dichloropropane  
Concen: 4.705 ug/l  
RT: 7.937 min Scan# 2143  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

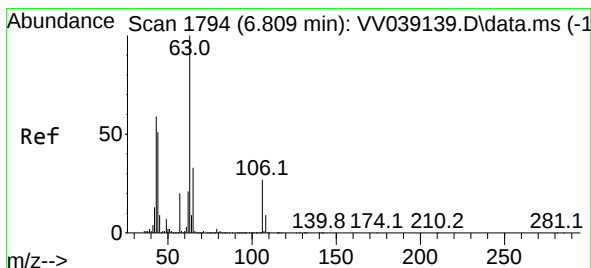
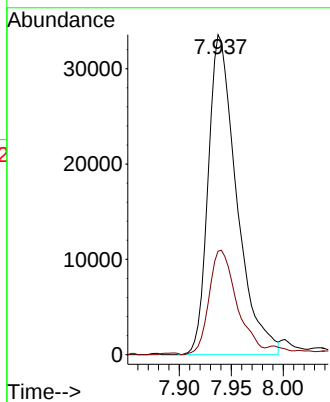
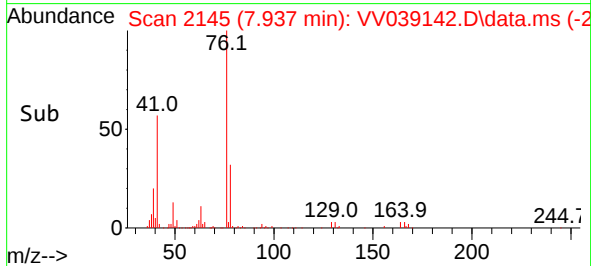
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



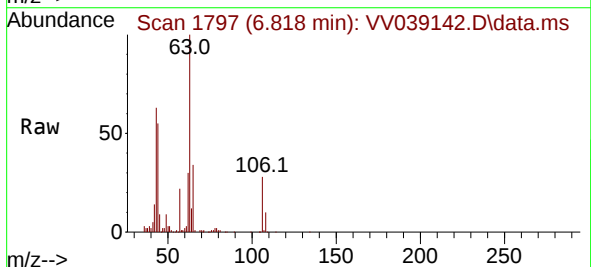
Tgt Ion: 76 Resp: 63818  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.1 39.1

Manual Integrations  
APPROVED

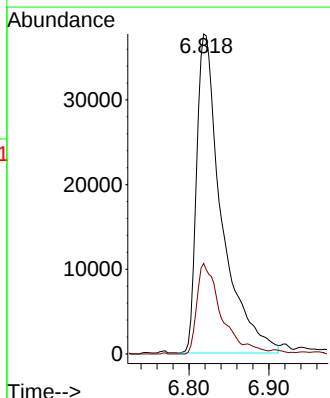
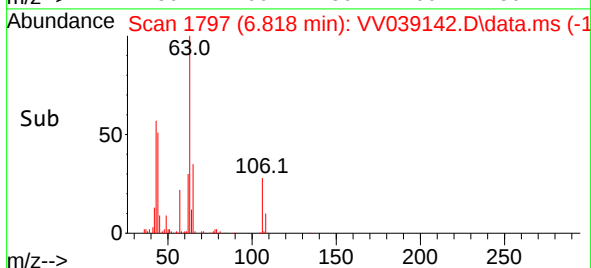
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

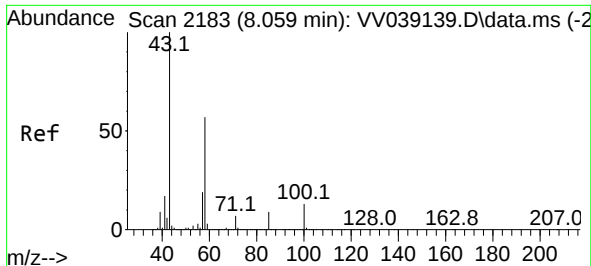


#58  
2-Chloroethyl Vinyl ether  
Concen: 23.077 ug/l  
RT: 6.818 min Scan# 1797  
Delta R.T. 0.009 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



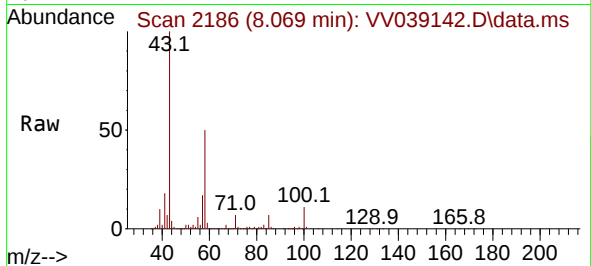
Tgt Ion: 63 Resp: 81984  
Ion Ratio Lower Upper  
63 100  
106 27.7 22.1 33.1





#59  
2-Hexanone  
Concen: 22.071 ug/l  
RT: 8.069 min Scan# 2183  
Delta R.T. 0.010 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

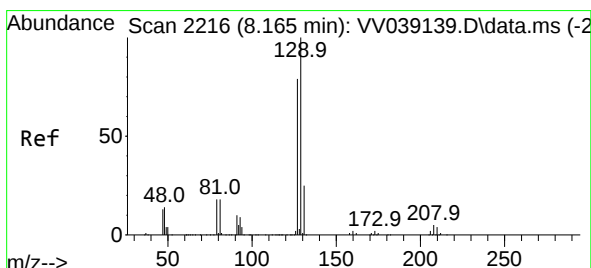
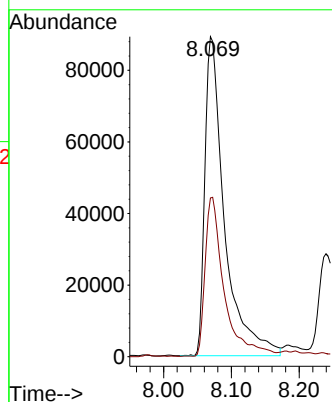
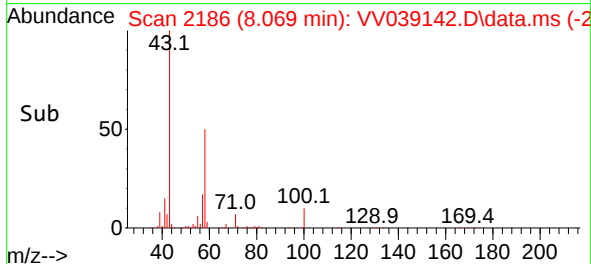
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 17918  
Ion Ratio Lower Upper  
43 100  
58 48.1 28.3 85.0

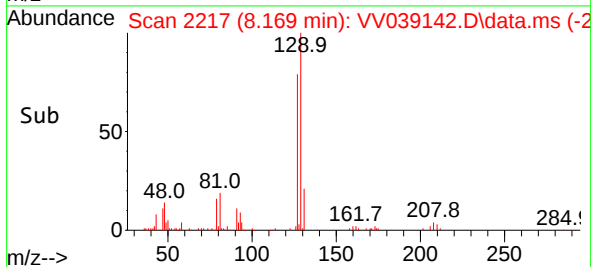
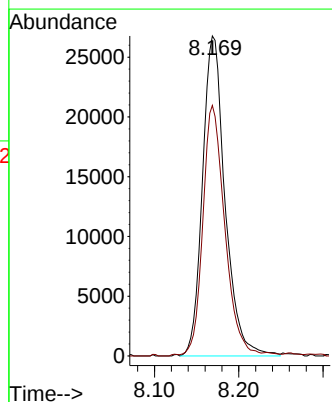
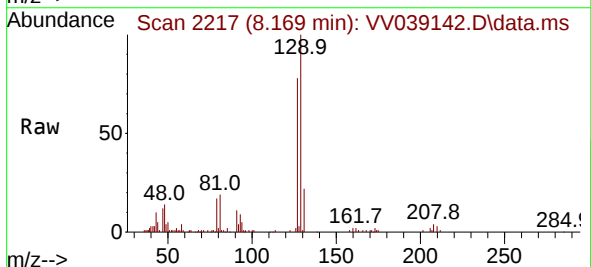
Manual Integrations  
APPROVED

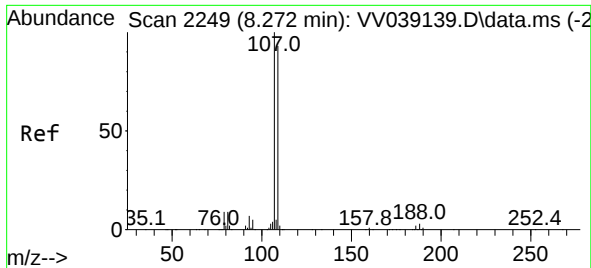
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#60  
Dibromochloromethane  
Concen: 5.100 ug/l  
RT: 8.169 min Scan# 2217  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion:129 Resp: 49953  
Ion Ratio Lower Upper  
129 100  
127 74.8 39.3 117.9





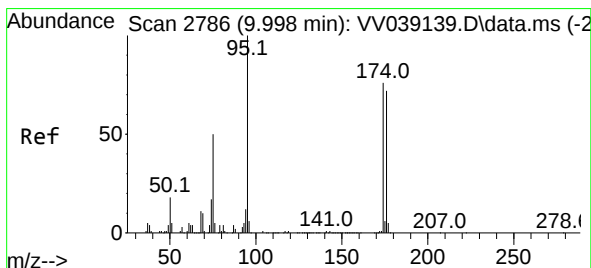
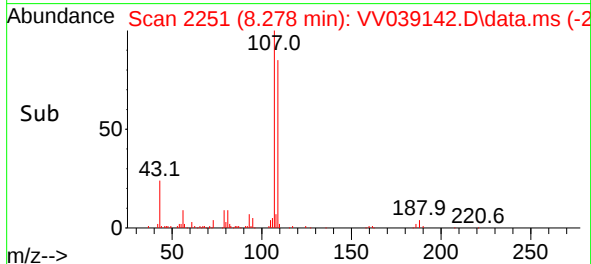
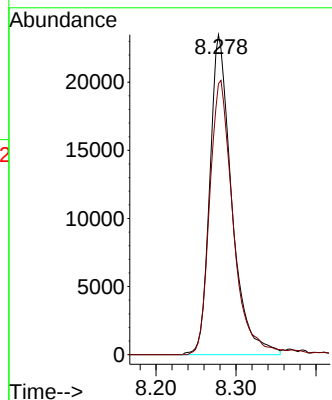
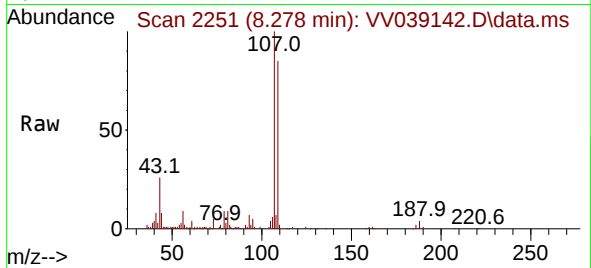
#61  
1,2-Dibromoethane  
Concen: 5.088 ug/l  
RT: 8.278 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:107 Resp: 44729  
Ion Ratio Lower Upper  
107 100  
109 91.4 74.6 112.0

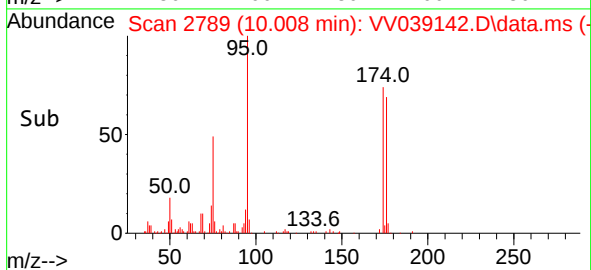
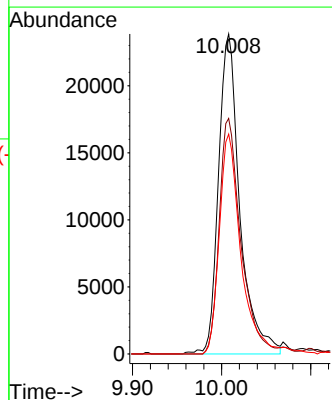
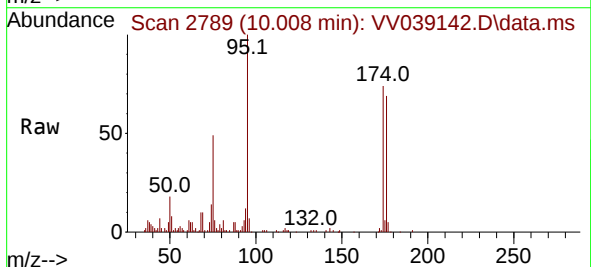
Manual Integrations  
APPROVED

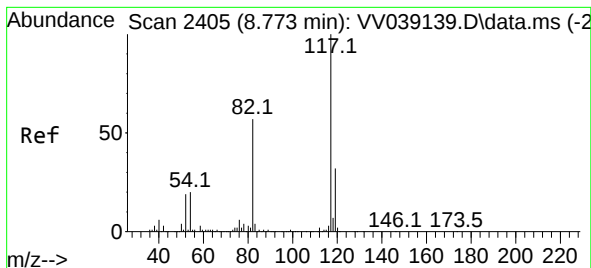
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#62  
4-Bromofluorobenzene  
Concen: 4.904 ug/l  
RT: 10.008 min Scan# 2789  
Delta R.T. 0.010 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 95 Resp: 39819  
Ion Ratio Lower Upper  
95 100  
174 74.3 0.0 150.4  
176 70.3 0.0 144.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

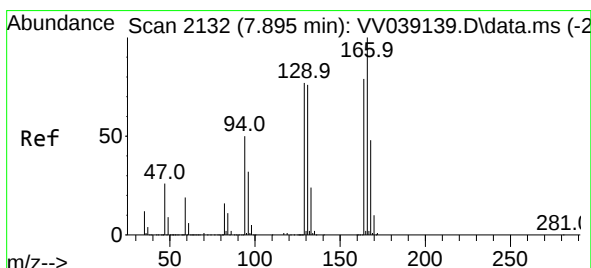
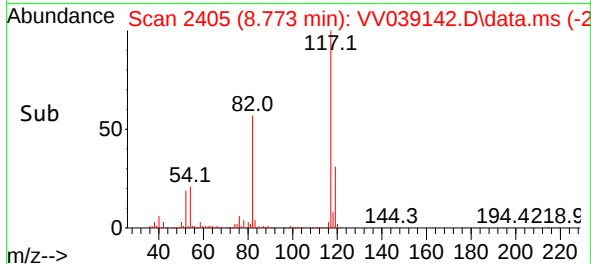
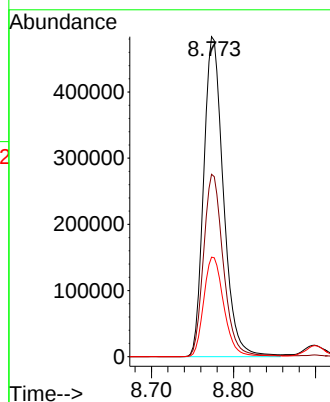
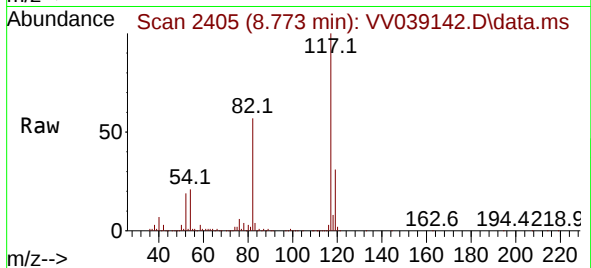
VSTDIC005

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 807740 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 57.0  | 45.4  | 68.2   |
| 119       | 31.1  | 25.6  | 38.4   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#64

Tetrachloroethene

Concen: 5.143 ug/l

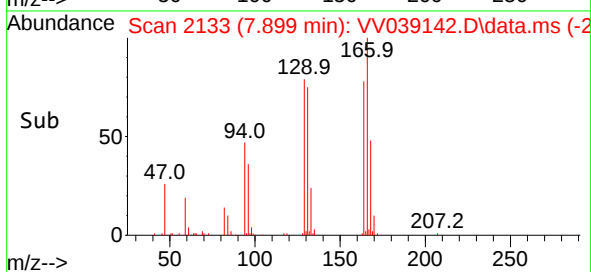
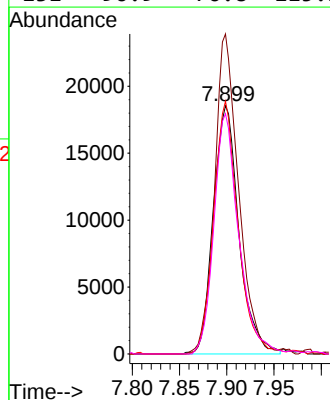
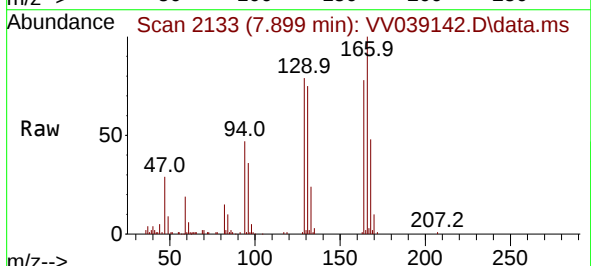
RT: 7.899 min Scan# 2133

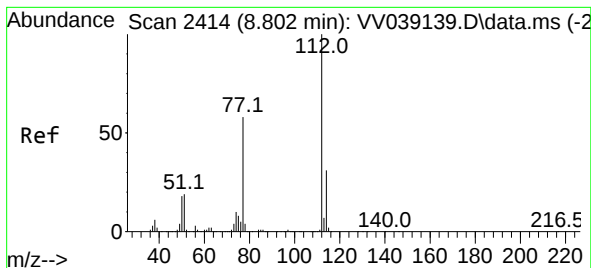
Delta R.T. 0.003 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 34795 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 128.9 | 101.6 | 152.4 |
| 129       | 101.9 | 78.5  | 117.7 |
| 131       | 96.9  | 76.8  | 115.2 |





#65

Chlorobenzene

Concen: 5.086 ug/l

RT: 8.805 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 114424

Ion Ratio Lower Upper

112 100

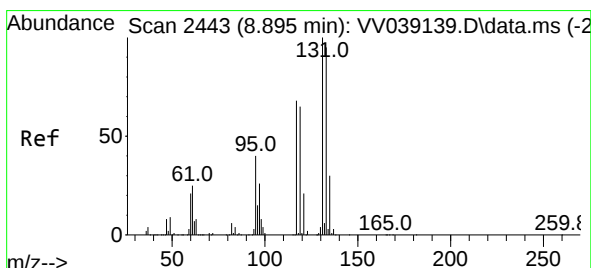
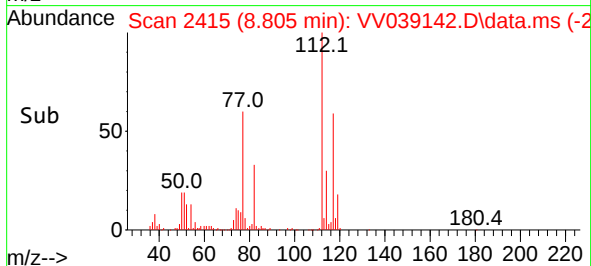
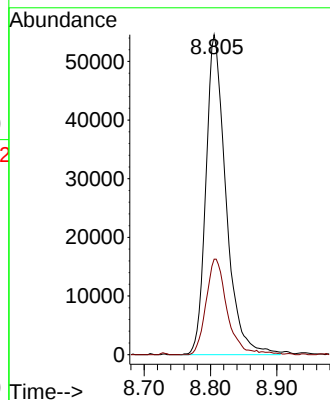
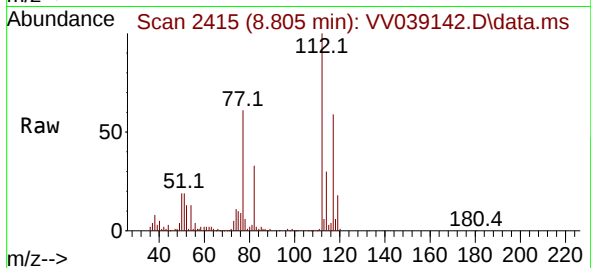
114 29.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 5.005 ug/l

RT: 8.899 min Scan# 2444

Delta R.T. 0.003 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

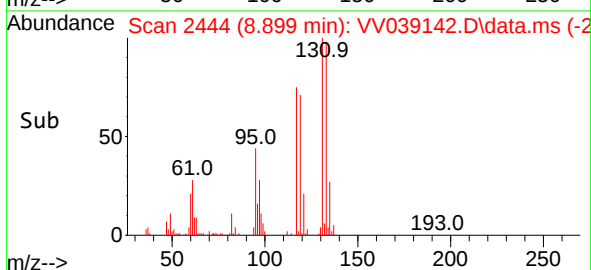
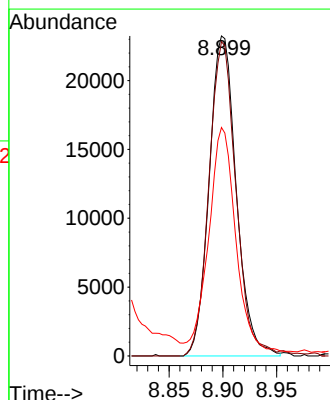
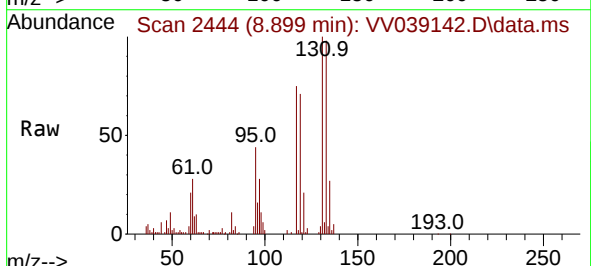
Tgt Ion:131 Resp: 40690

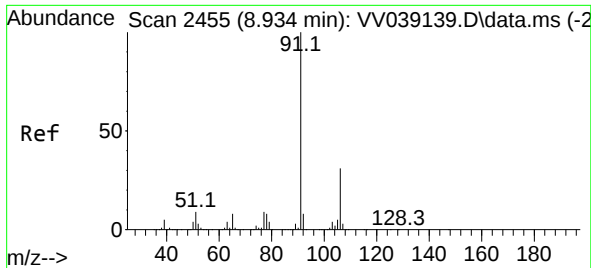
Ion Ratio Lower Upper

131 100

133 98.7 47.3 141.8

119 70.6 33.3 99.8





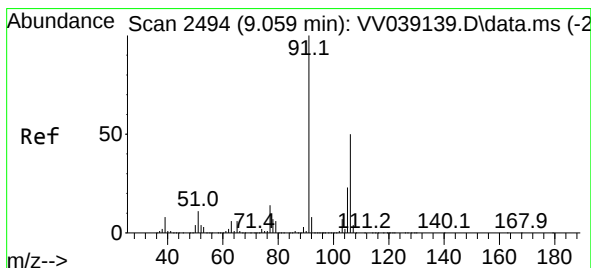
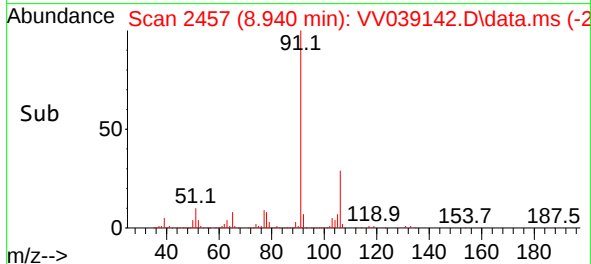
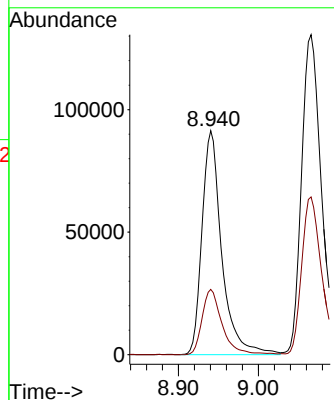
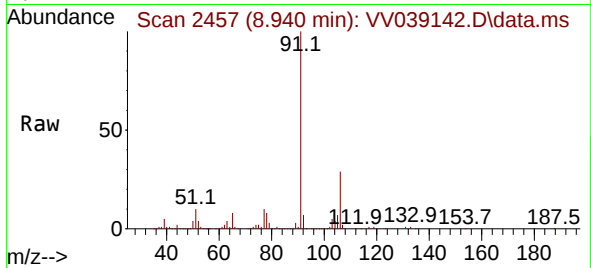
#67  
Ethyl Benzene  
Concen: 4.633 ug/l  
RT: 8.940 min Scan# 2455  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 157790  
Ion Ratio Lower Upper  
91 100  
106 29.1 24.6 37.0

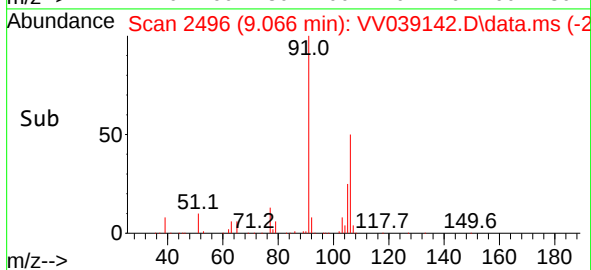
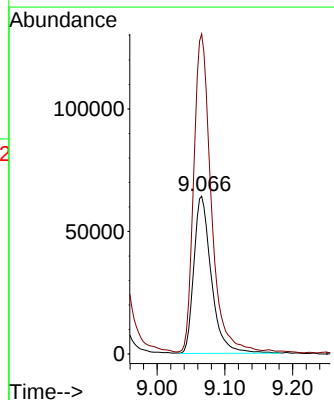
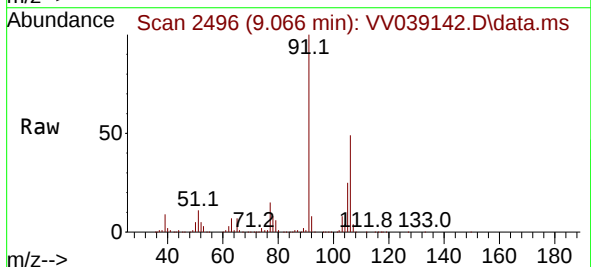
Manual Integrations  
APPROVED

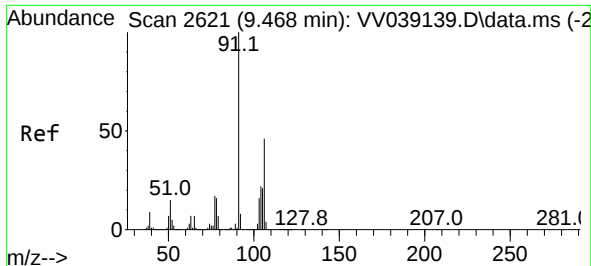
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#68  
m/p-Xylenes  
Concen: 8.762 ug/l  
RT: 9.066 min Scan# 2496  
Delta R.T. 0.007 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion:106 Resp: 115177  
Ion Ratio Lower Upper  
106 100  
91 200.3 162.5 243.7





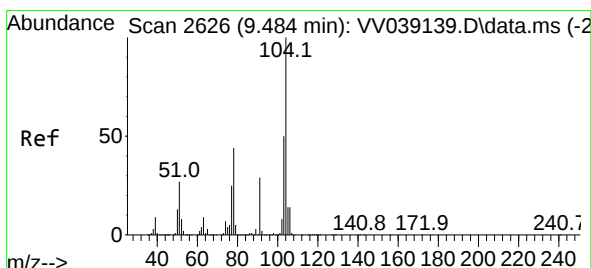
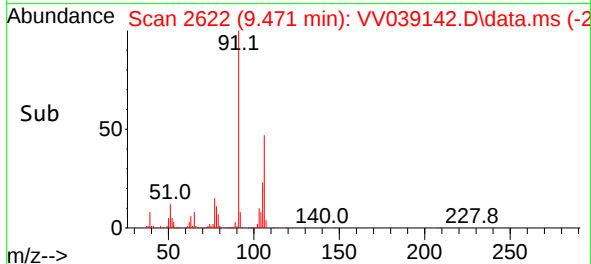
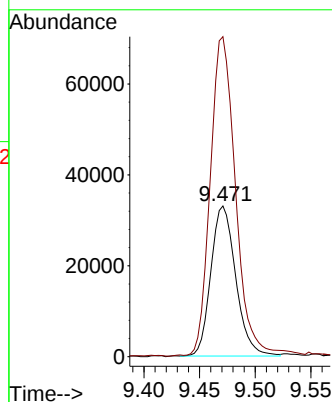
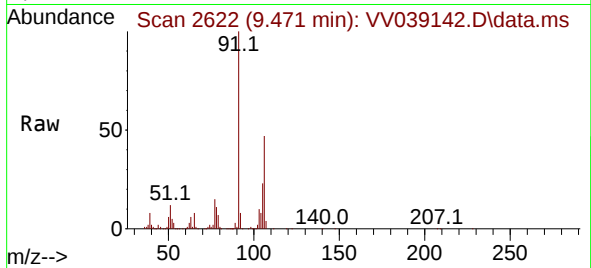
#69  
o-Xylene  
Concen: 4.406 ug/l  
RT: 9.471 min Scan# 2621  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Tgt Ion:106 Resp: 5128  
Ion Ratio Lower Upper  
106 100  
91 218.4 109.1 327.3

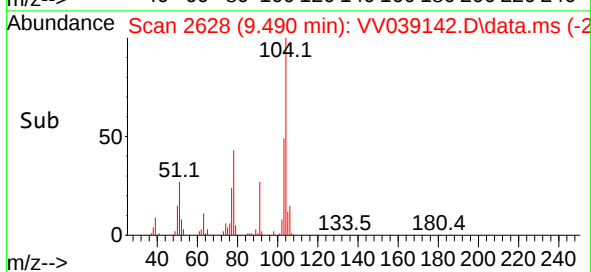
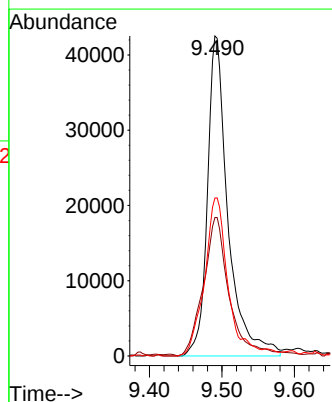
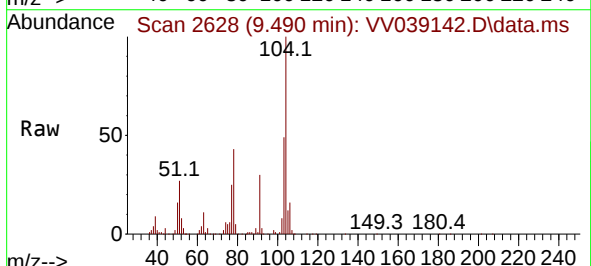
Manual Integrations  
APPROVED

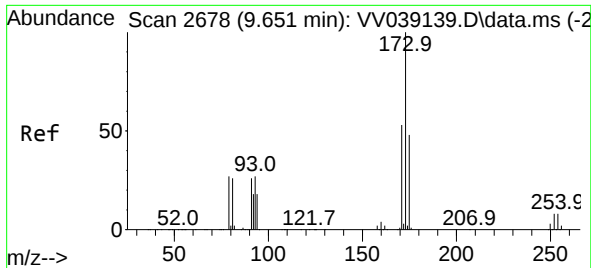
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#70  
Styrene  
Concen: 4.836 ug/l  
RT: 9.490 min Scan# 2628  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

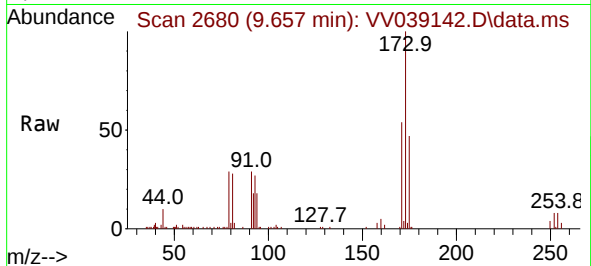
Tgt Ion:104 Resp: 83873  
Ion Ratio Lower Upper  
104 100  
78 53.9 39.8 59.6  
103 55.8 43.4 65.2





#71  
Bromoform  
Concen: 4.903 ug/l  
RT: 9.657 min Scan# 2680  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

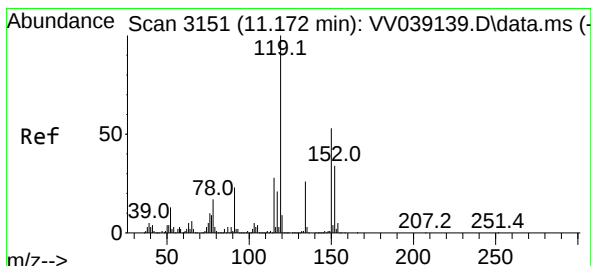
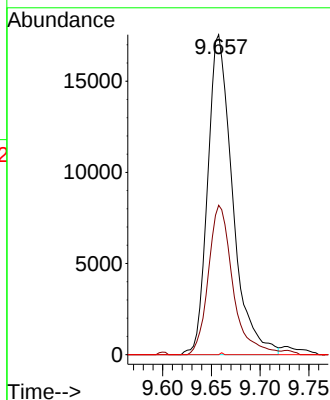
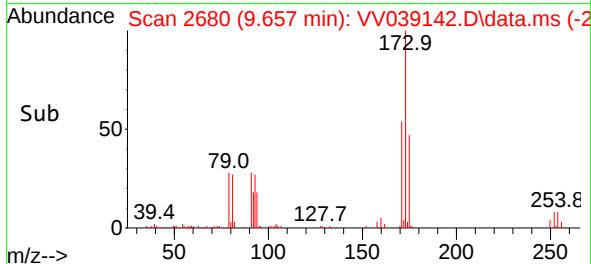
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005



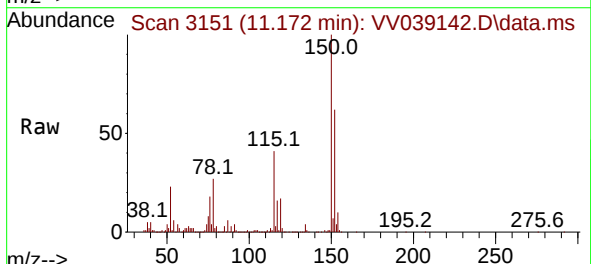
Tgt Ion:173 Resp: 3113  
Ion Ratio Lower Upper  
173 100  
175 46.0 23.9 71.7  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

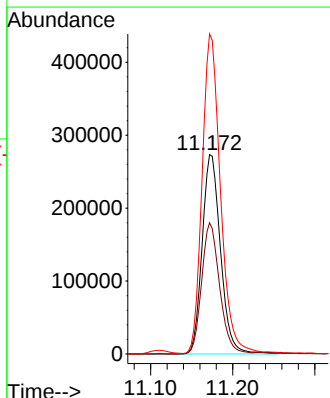
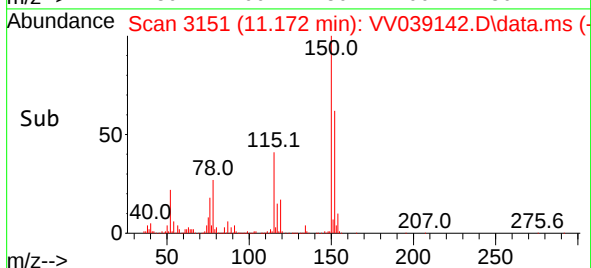
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025

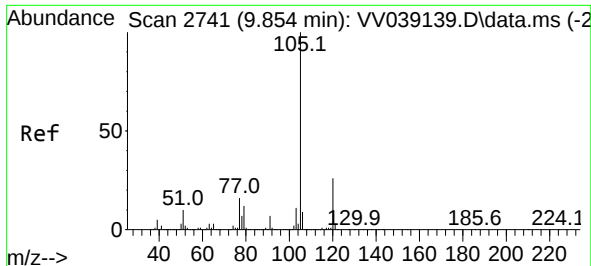


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.172 min Scan# 3151  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37



Tgt Ion:152 Resp: 425480  
Ion Ratio Lower Upper  
152 100  
115 64.2 44.8 134.4  
150 160.0 0.0 353.8





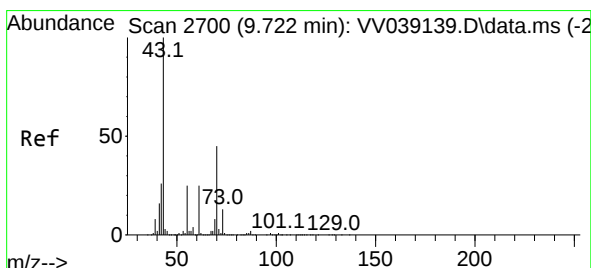
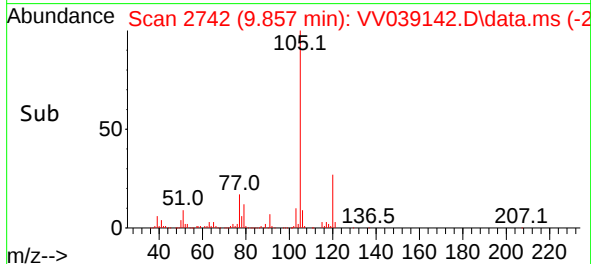
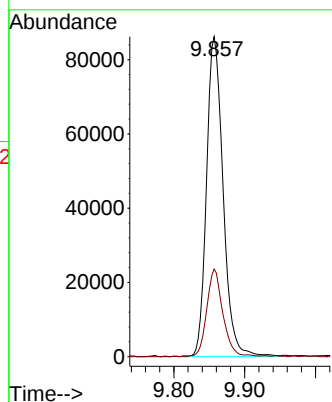
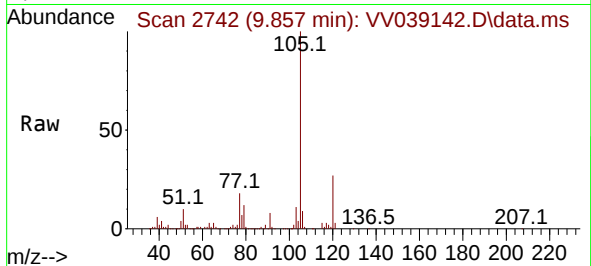
#73  
Isopropylbenzene  
Concen: 4.545 ug/l  
RT: 9.857 min Scan# 2741  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005

Tgt Ion: 105 Resp: 14025  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

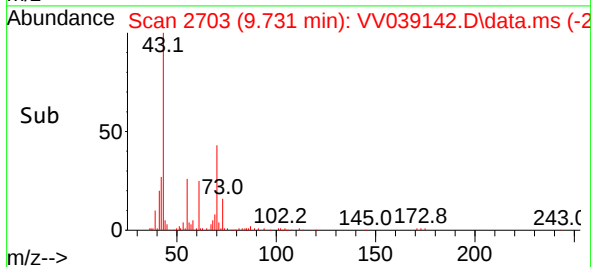
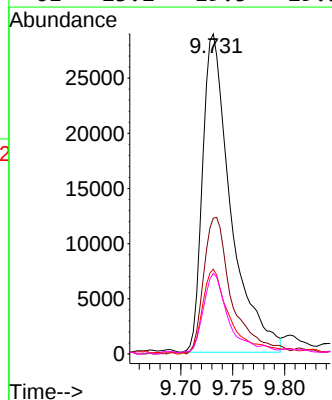
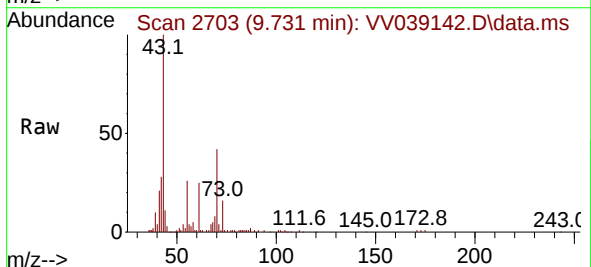
Manual Integrations  
APPROVED

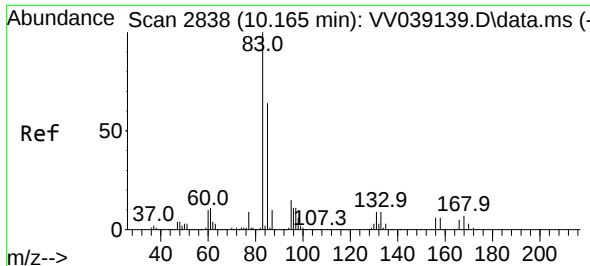
Reviewed By : Mahesh Dadoda 09/26/2025  
Supervised By : Semsettin Yesilyurt 09/26/2025



#74  
N-ethyl acetate  
Concen: 4.422 ug/l  
RT: 9.731 min Scan# 2703  
Delta R.T. 0.010 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 43 Resp: 54436  
Ion Ratio Lower Upper  
43 100  
70 43.3 35.4 53.0  
55 26.1 20.6 30.8  
61 23.2 19.5 29.3





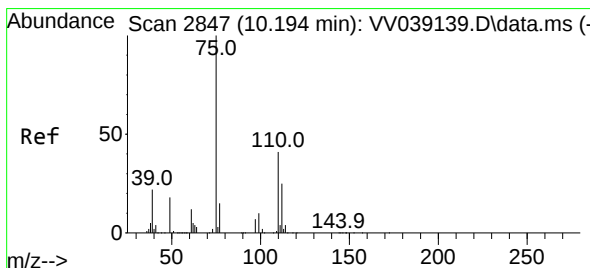
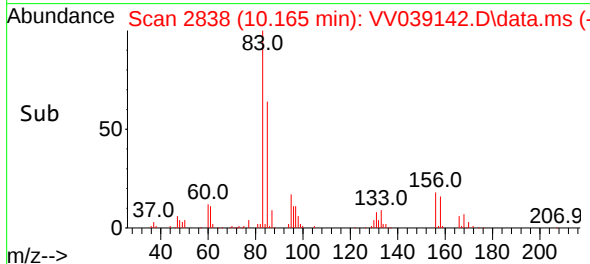
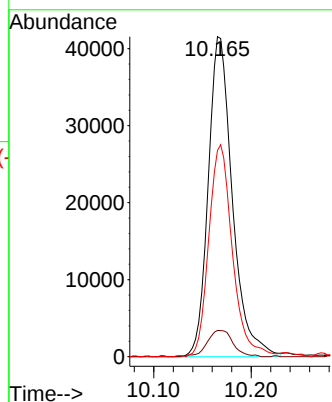
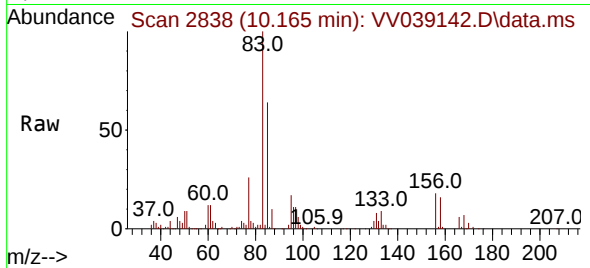
#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.299 ug/l  
RT: 10.165 min Scan# 2838  
Delta R.T. -0.000 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument : MSVOA\_V  
ClientSampleId : VSTDIC005

Tgt Ion: 83 Resp: 71650  
Ion Ratio Lower Upper  
83 100  
131 8.8 4.5 13.7  
85 64.6 31.9 95.9

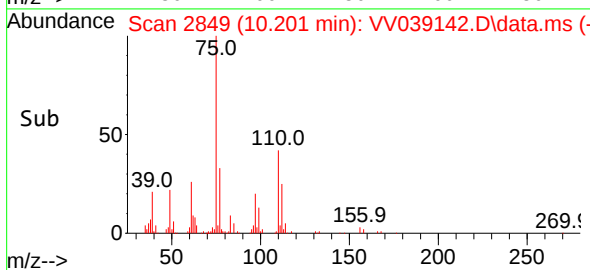
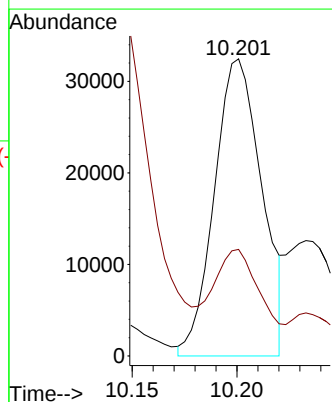
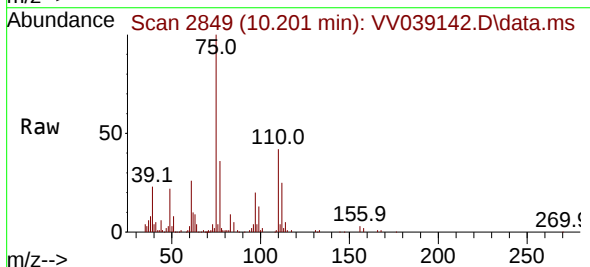
Manual Integrations  
APPROVED

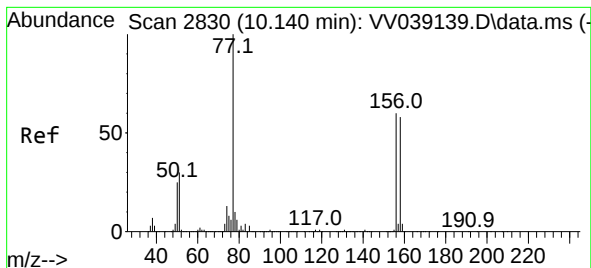
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#76  
1,2,3-Trichloropropane  
Concen: 5.273 ug/l m  
RT: 10.201 min Scan# 2849  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 75 Resp: 51079  
Ion Ratio Lower Upper  
75 100  
77 10.8 11.3 33.8#





#77

Bromobenzene

Concen: 4.924 ug/l

RT: 10.146 min Scan# 2830

Delta R.T. 0.006 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

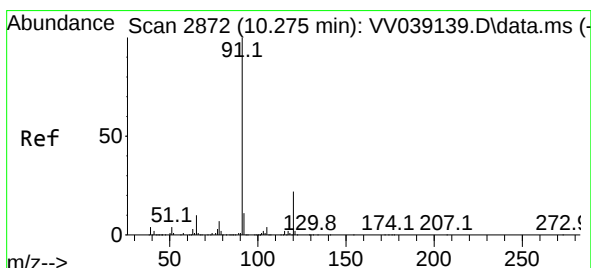
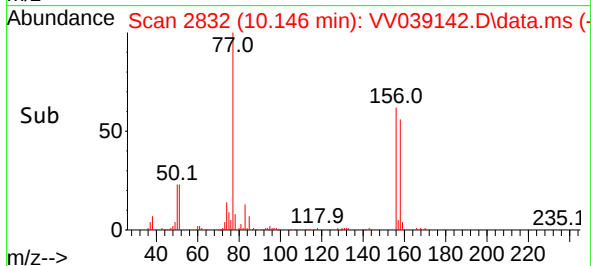
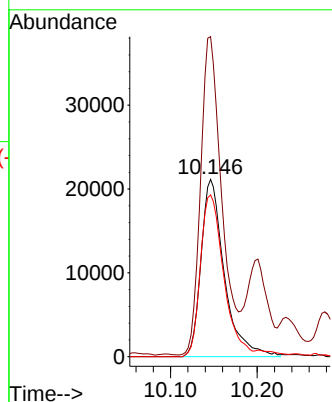
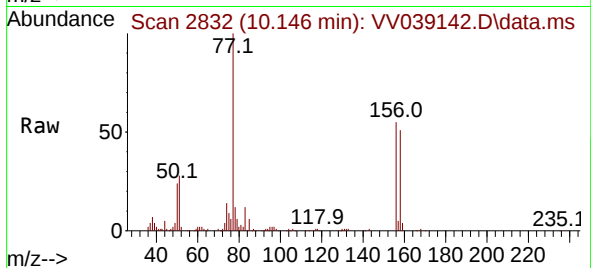
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 39428 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 161.3 | 83.4  | 250.1 |
| 158       | 91.2  | 48.8  | 146.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#78

n-propylbenzene

Concen: 4.492 ug/l

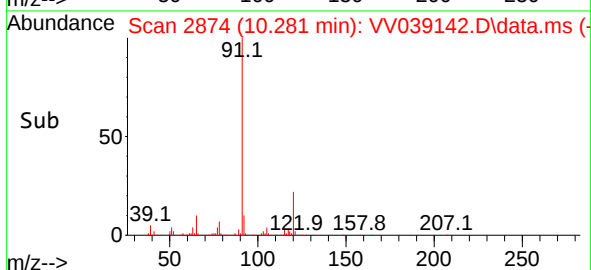
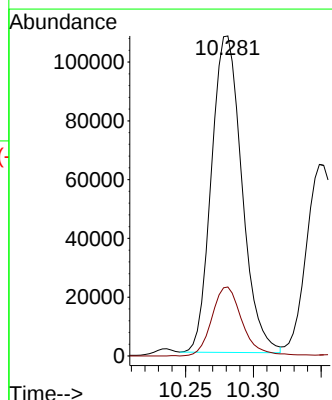
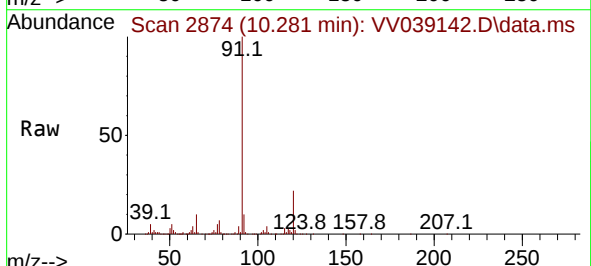
RT: 10.281 min Scan# 2874

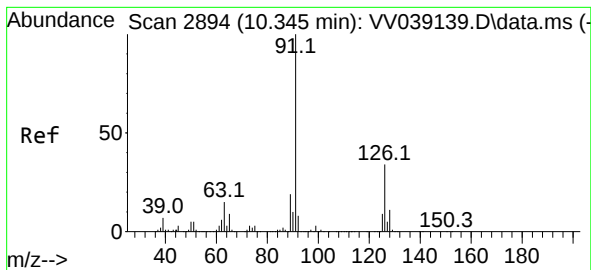
Delta R.T. 0.006 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 168794 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.9  | 11.1  | 33.3   |





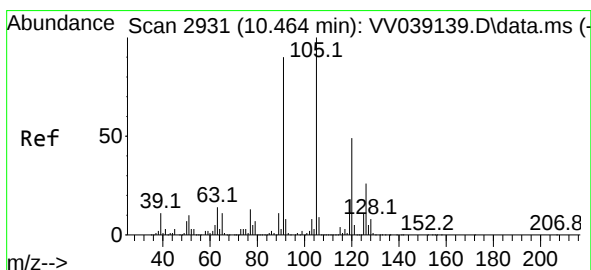
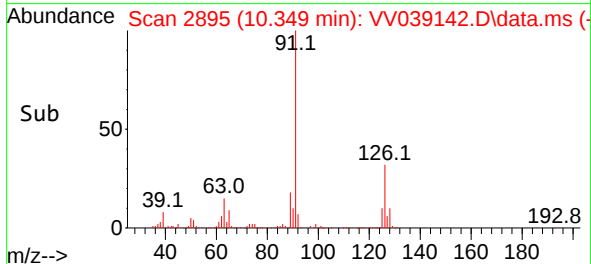
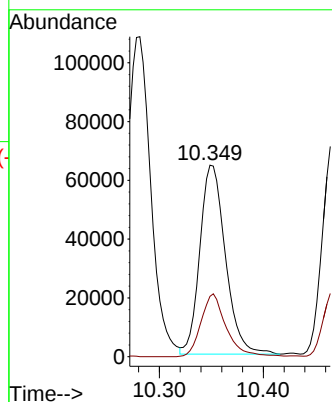
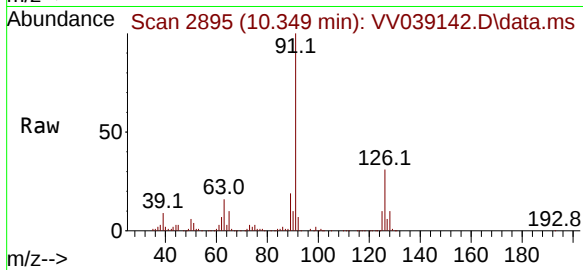
#79  
2-Chlorotoluene  
Concen: 4.892 ug/l  
RT: 10.349 min Scan# 2895  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 11000  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.7 50.0

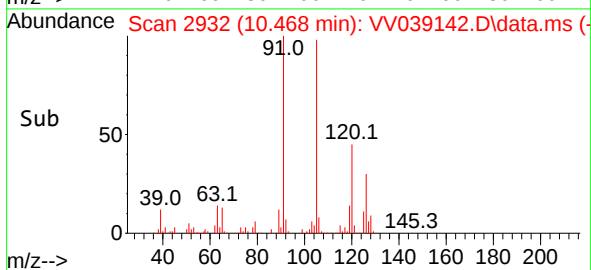
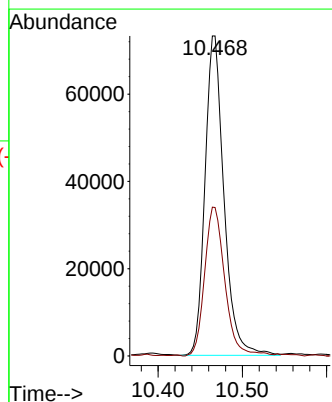
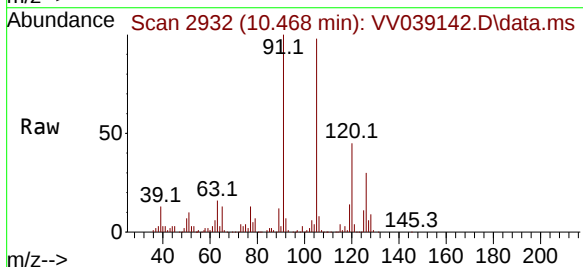
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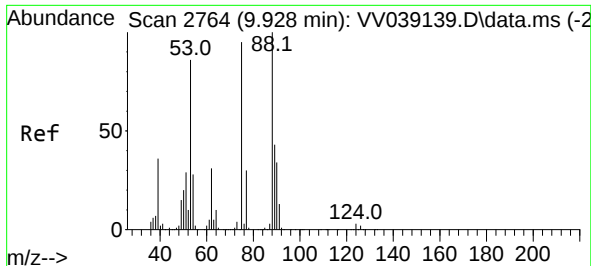
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 4.474 ug/l  
RT: 10.468 min Scan# 2932  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

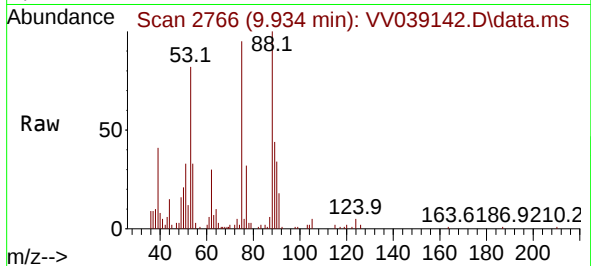
Tgt Ion:105 Resp: 114749  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.499 ug/l  
RT: 9.934 min Scan# 2115  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

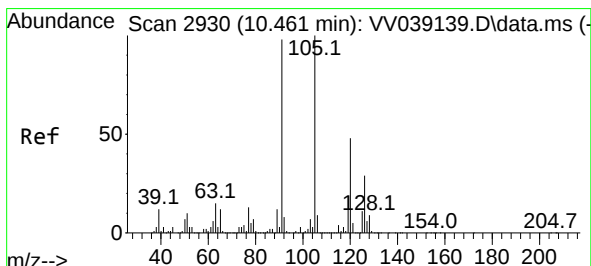
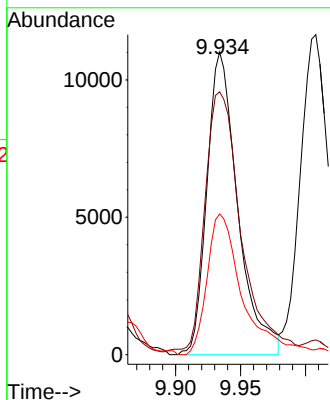
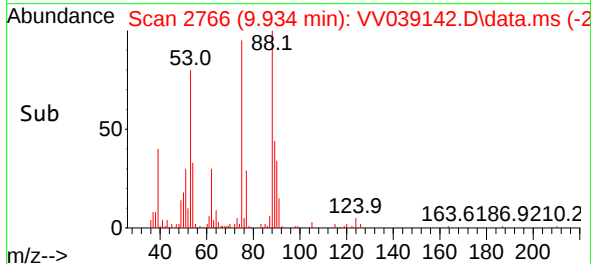
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC005



Tgt Ion: 75 Resp: 18154  
Ion Ratio Lower Upper  
75 100  
53 99.7 72.5 108.7  
89 53.4 37.2 55.8

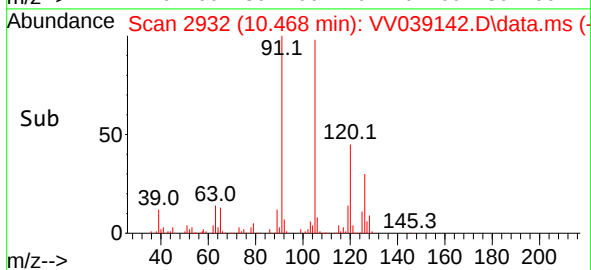
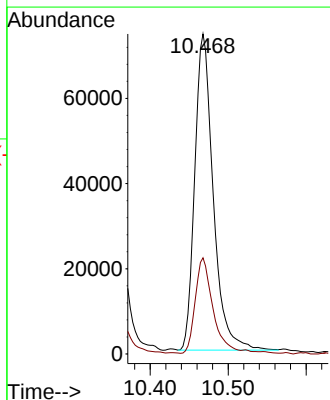
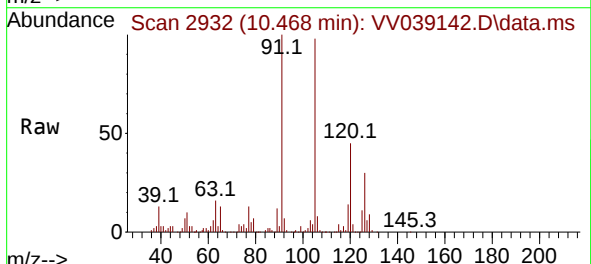
Manual Integrations  
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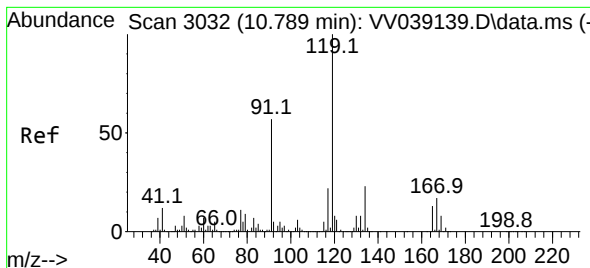
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#82  
4-Chlorotoluene  
Concen: 4.695 ug/l  
RT: 10.468 min Scan# 2932  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 91 Resp: 122429  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.5 43.6





#83

tert-Butylbenzene

Concen: 4.586 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

Tgt Ion:119 Resp: 117310

Ion Ratio Lower Upper

119 100

91 56.4 28.5 85.6

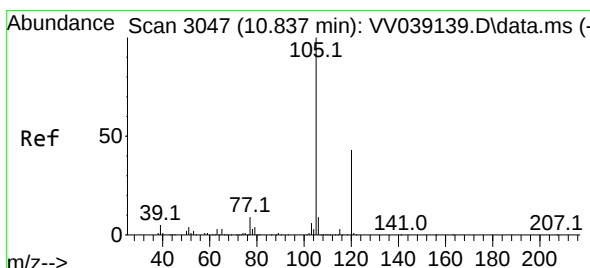
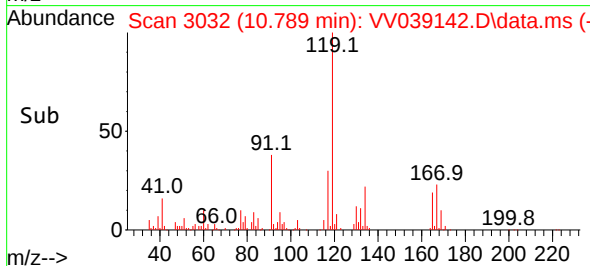
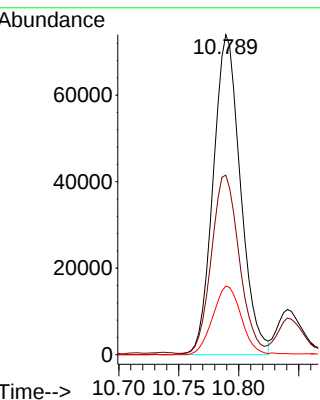
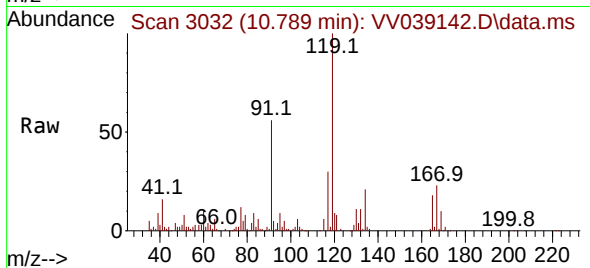
134 22.5 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#84

1,2,4-Trimethylbenzene

Concen: 4.343 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV039142.D

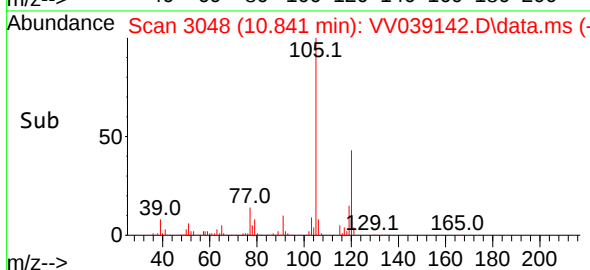
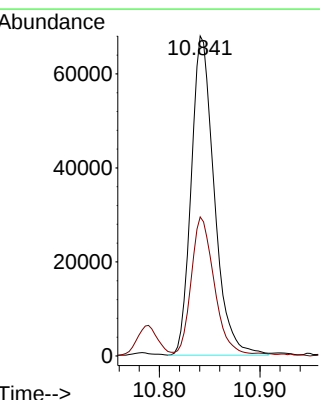
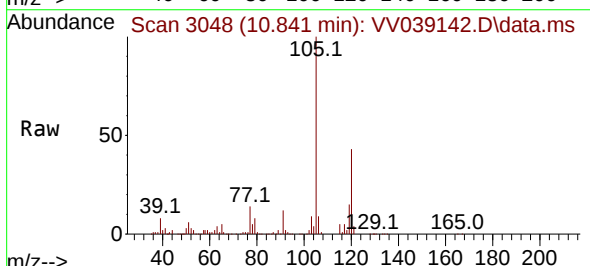
Acq: 22 Sep 2025 15:37

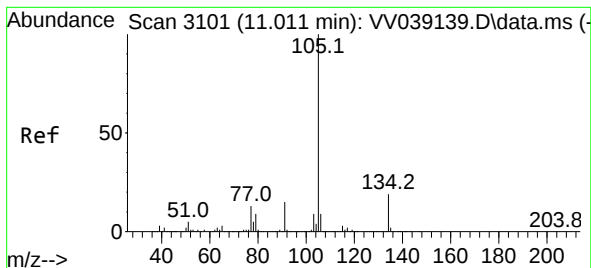
Tgt Ion:105 Resp: 108157

Ion Ratio Lower Upper

105 100

120 42.0 22.4 67.2





#85

sec-Butylbenzene

Concen: 4.525 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 153520

Ion Ratio Lower Upper

105 100

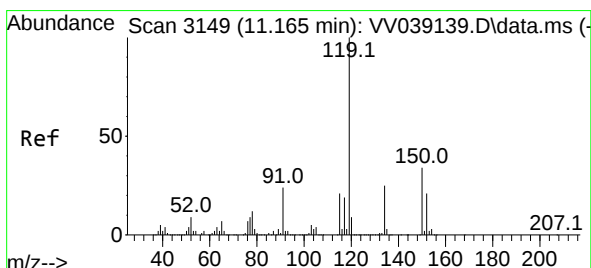
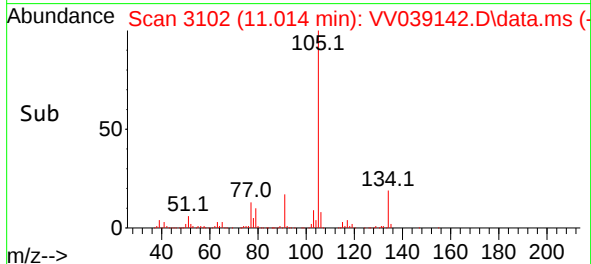
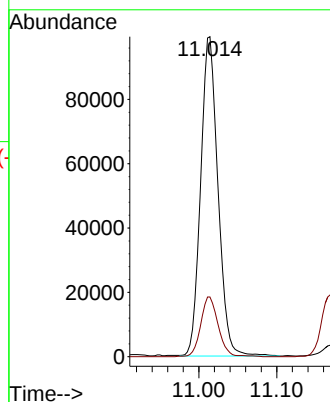
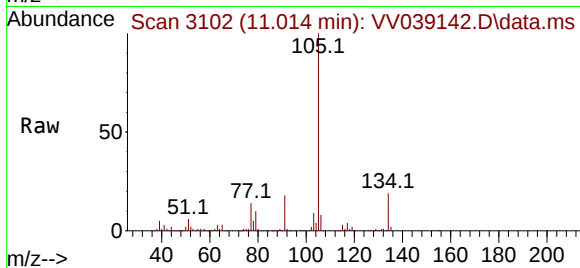
134 18.9 9.6 28.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#86

p-Isopropyltoluene

Concen: 4.511 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

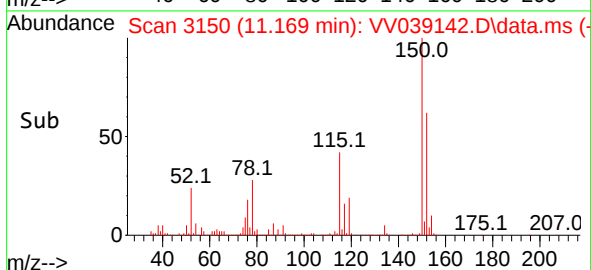
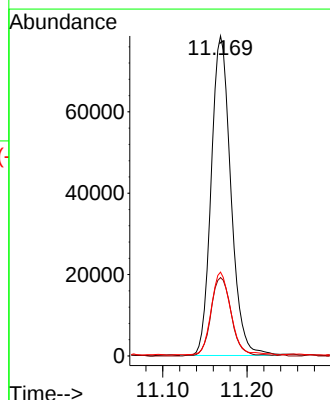
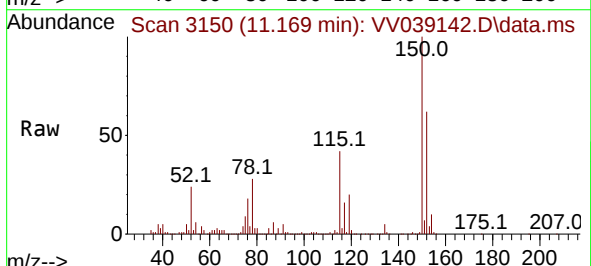
Tgt Ion:119 Resp: 127377

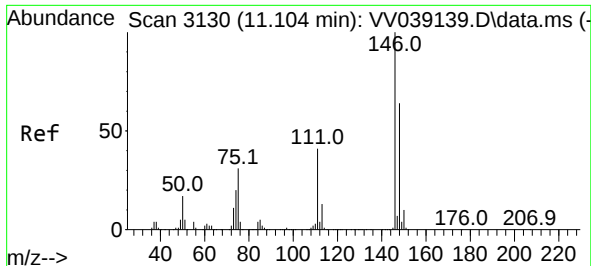
Ion Ratio Lower Upper

119 100

134 25.3 12.7 38.0

91 25.7 12.0 36.1





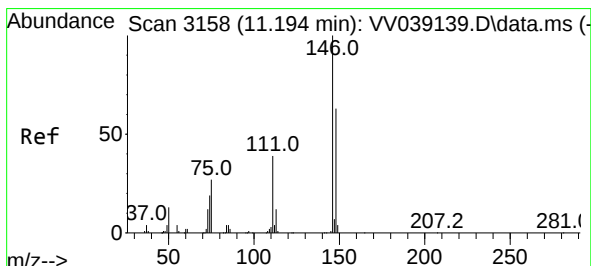
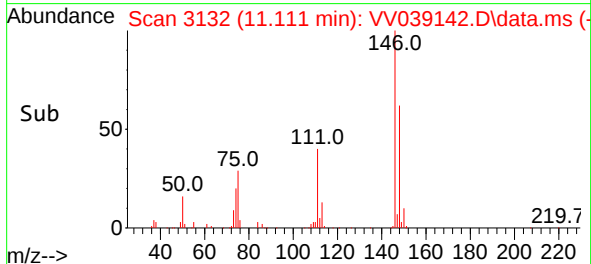
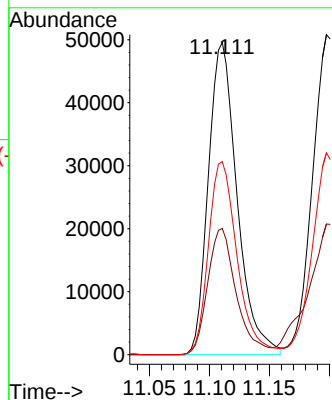
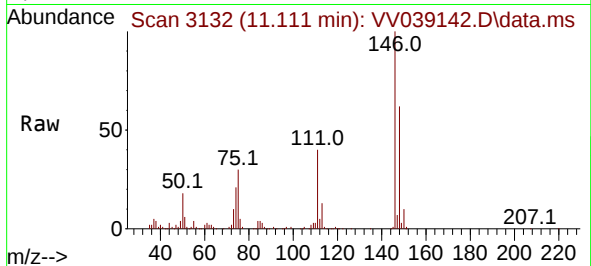
#87  
1,3-Dichlorobenzene  
Concen: 5.102 ug/l  
RT: 11.111 min Scan# 3131  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 8267  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.9 62.8  
148 62.1 31.8 95.3

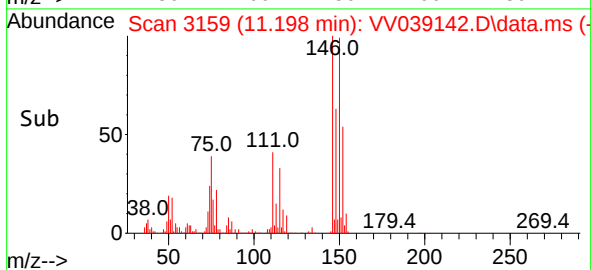
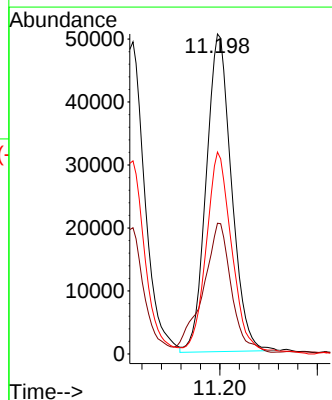
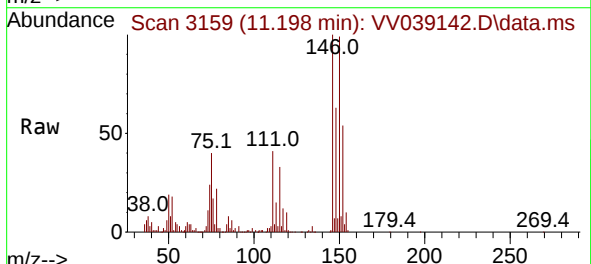
Manual Integrations  
APPROVED

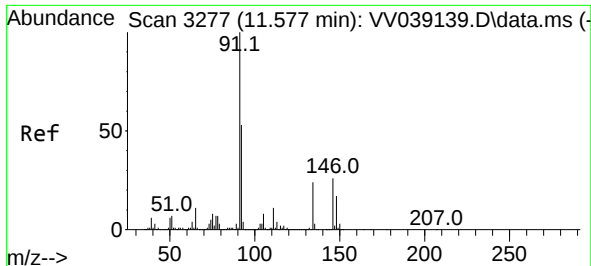
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#88  
1,4-Dichlorobenzene  
Concen: 5.082 ug/l  
RT: 11.198 min Scan# 3159  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion:146 Resp: 91001  
Ion Ratio Lower Upper  
146 100  
111 45.9 20.3 60.8  
148 65.7 31.4 94.2





#89

n-Butylbenzene

Concen: 4.443 ug/l

RT: 11.583 min Scan# 3279

Delta R.T. 0.006 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

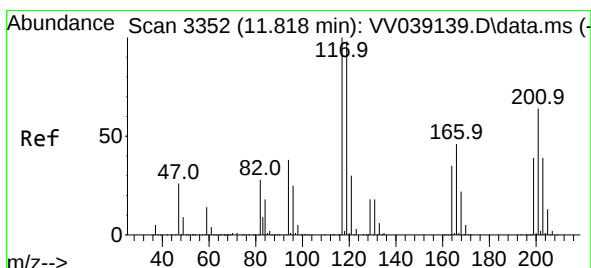
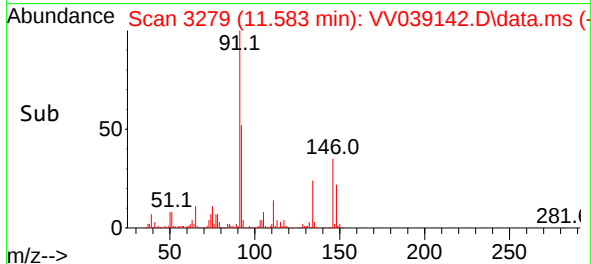
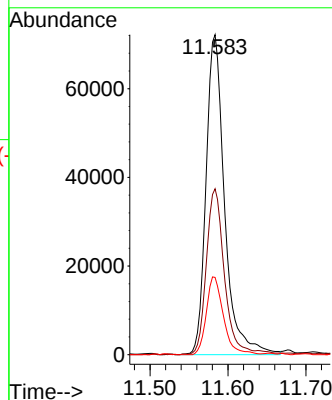
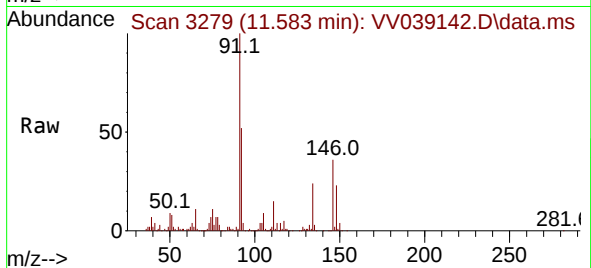
VSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 11982 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 49.9  | 26.6  | 79.8  |
| 134       | 22.4  | 12.1  | 36.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#90

Hexachloroethane

Concen: 5.143 ug/l

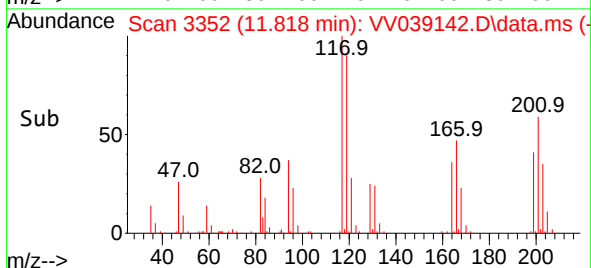
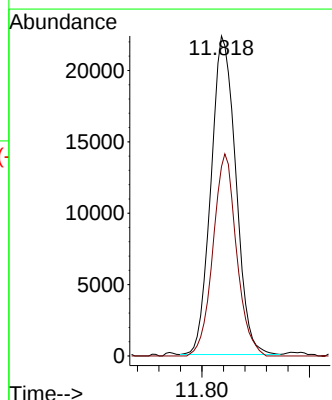
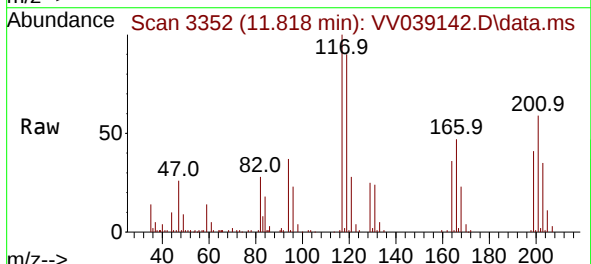
RT: 11.818 min Scan# 3352

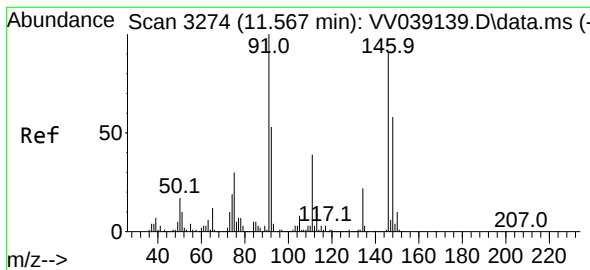
Delta R.T. -0.000 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 35762 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 60.2  | 32.3  | 96.8  |





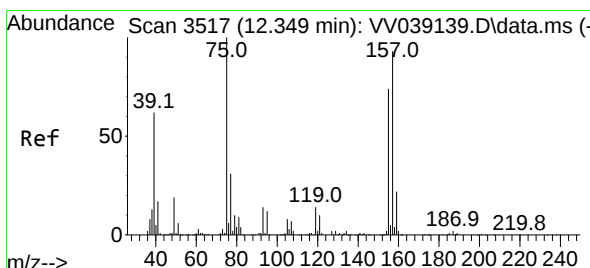
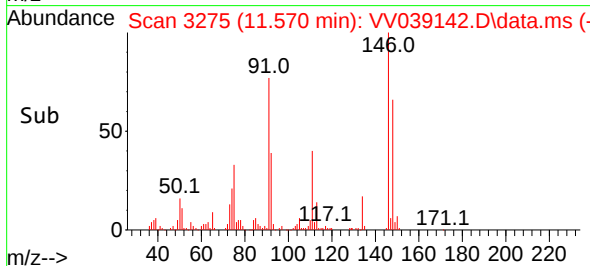
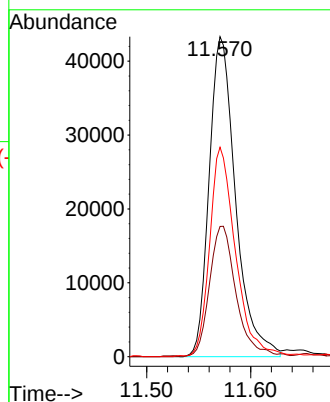
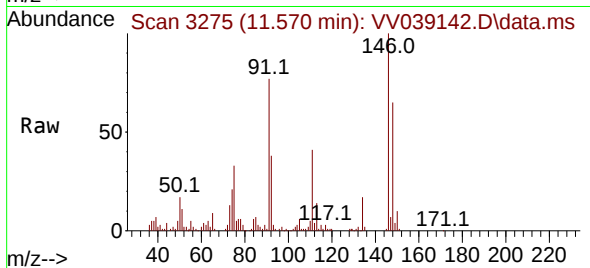
#91  
1,2-Dichlorobenzene  
Concen: 5.052 ug/l  
RT: 11.570 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 7647  
Ion Ratio Lower Upper  
146 100  
111 41.0 21.5 64.5  
148 64.2 31.9 95.7

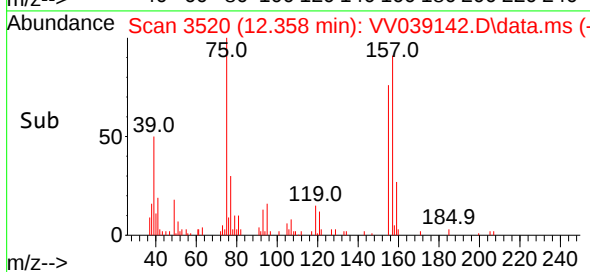
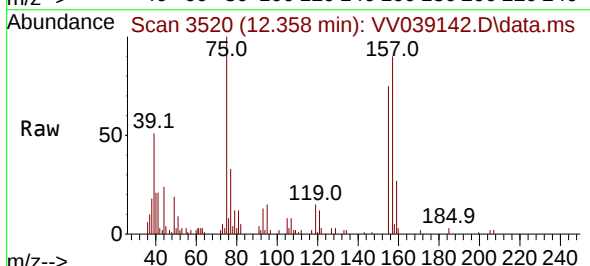
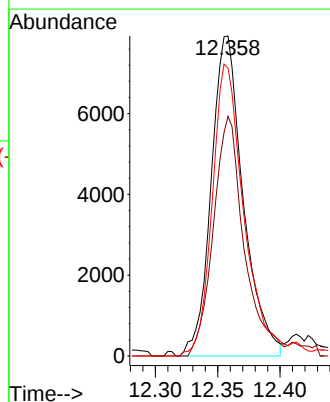
Manual Integrations  
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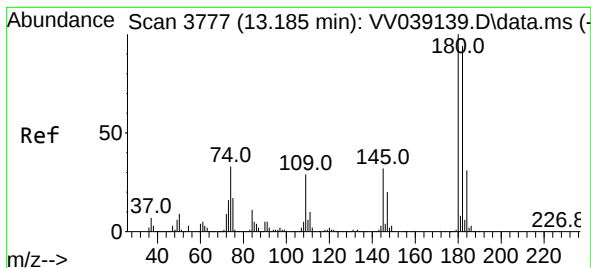
Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.211 ug/l  
RT: 12.358 min Scan# 3520  
Delta R.T. 0.009 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion: 75 Resp: 14163  
Ion Ratio Lower Upper  
75 100  
155 71.9 38.6 115.8  
157 90.2 49.5 148.3





#93

1,2,4-Trichlorobenzene

Concen: 4.583 ug/l

RT: 13.191 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

Instrument :

MSVOA\_V

ClientSampleId :

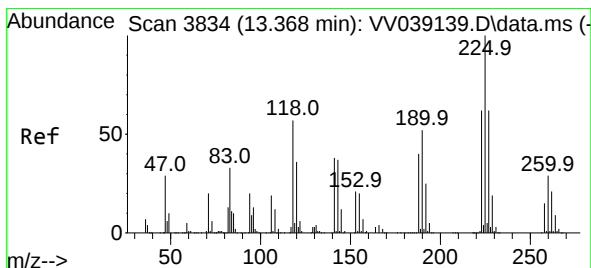
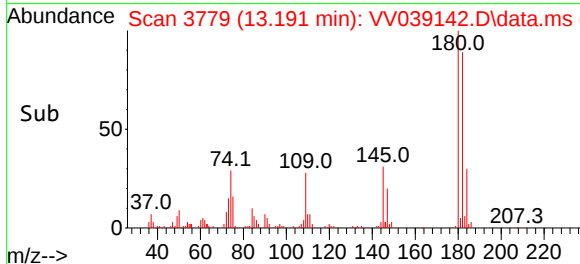
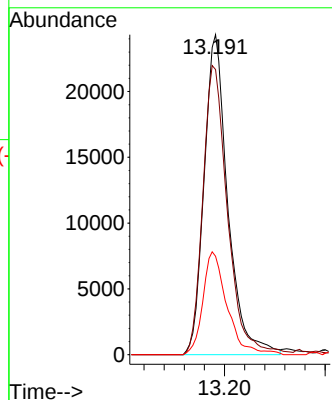
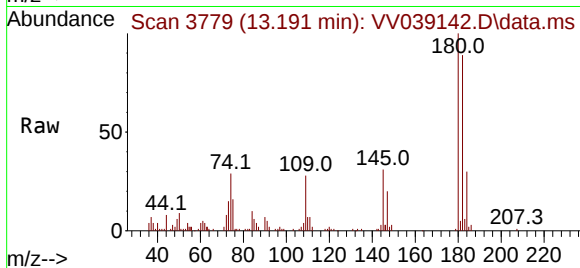
VSTDIC005

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3977       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.0  | 47.1 141.4 |
| 145         | 32.8  | 16.3 48.8  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#94

Hexachlorobutadiene

Concen: 5.001 ug/l

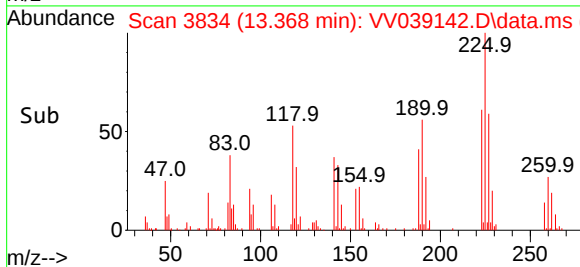
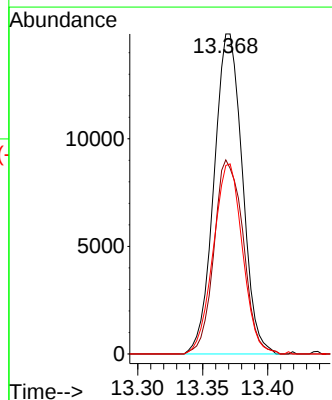
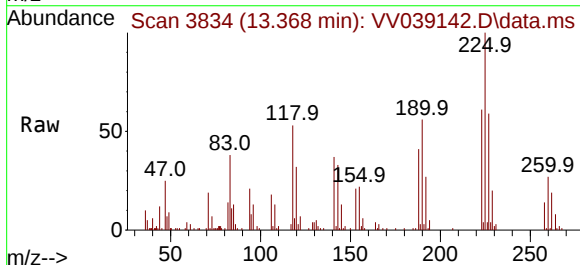
RT: 13.368 min Scan# 3834

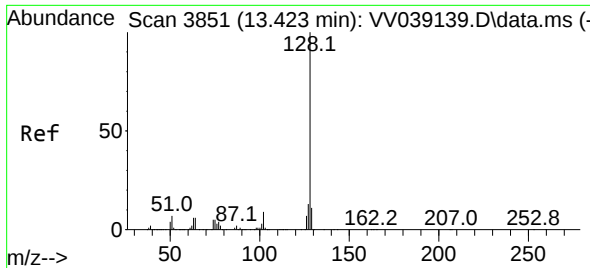
Delta R.T. -0.000 min

Lab File: VV039142.D

Acq: 22 Sep 2025 15:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 22549     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.4  | 31.6 94.7 |
| 227         | 61.2  | 31.8 95.4 |





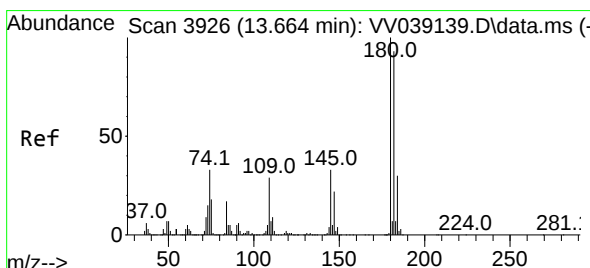
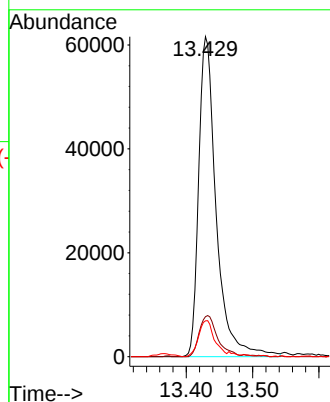
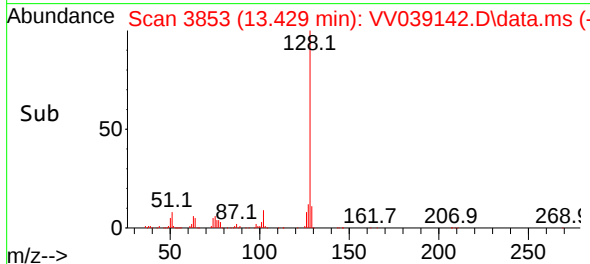
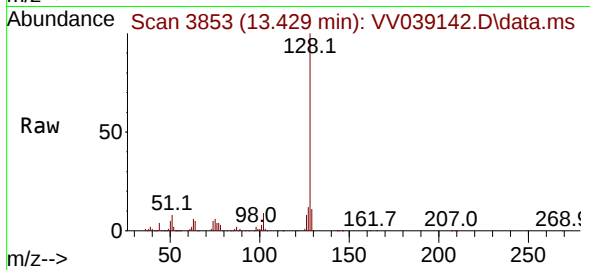
#95  
Naphthalene  
Concen: 4.062 ug/l  
RT: 13.429 min Scan# 3853  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC005

Tgt Ion:128 Resp: 11339  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.3 15.5  
129 10.2 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025  
Supervised By :Semsettin Yesilyurt 09/26/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 4.317 ug/l  
RT: 13.670 min Scan# 3928  
Delta R.T. 0.006 min  
Lab File: VV039142.D  
Acq: 22 Sep 2025 15:37

Tgt Ion:180 Resp: 38315  
Ion Ratio Lower Upper  
180 100  
182 98.3 46.9 140.8  
145 35.6 17.0 51.0

