

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111125\  
 Data File : VW032422.D  
 Acq On : 11 Nov 2025 12:06  
 Operator : SY/MD  
 Sample : Q3530-01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025

Quant Time: Nov 12 03:46:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 11 03:48:21 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 7.959          | 168  | 395672              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.855          | 114  | 784281              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.635         | 117  | 676768              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.555         | 152  | 330211              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.319          | 65   | 277737              | 54.446 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 63 - 155 |      | Recovery = 108.900% |        |        |          |
| 35) Dibromofluoromethane     | 7.904          | 113  | 230086              | 49.000 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 70 - 134 |      | Recovery = 98.000%  |        |        |          |
| 50) Toluene-d8               | 10.330         | 98   | 909369              | 50.481 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 123 |      | Recovery = 100.960% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.617         | 95   | 332276              | 48.828 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 17 - 146 |      | Recovery = 97.660%  |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.051          | 85   | 4850m               | 2.416  | ug/l   |          |
| 3) Chloromethane             | 2.253          | 50   | 10502               | 3.052  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.405          | 62   | 11884               | 2.737  | ug/l   | 100      |
| 5) Bromomethane              | 2.826          | 94   | 9021                | 3.105  | ug/l   | 83       |
| 6) Chloroethane              | 2.972          | 64   | 7869                | 2.770  | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.307          | 101  | 7870                | 2.311  | ug/l   | 91       |
| 8) Diethyl Ether             | 3.722          | 74   | 8235                | 2.958  | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.106          | 101  | 10715               | 2.889  | ug/l # | 67       |
| 10) Methyl Iodide            | 4.313          | 142  | 15874               | 2.657  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.209          | 59   | 7376                | 16.722 | ug/l # | 83       |
| 12) 1,1-Dichloroethene       | 4.088          | 96   | 11801               | 2.775  | ug/l   | 86       |
| 13) Acrolein                 | 3.935          | 56   | 8144                | 11.004 | ug/l   | 99       |
| 14) Allyl chloride           | 4.709          | 41   | 21327               | 2.608  | ug/l   | 95       |
| 15) Acrylonitrile            | 5.411          | 53   | 20170               | 12.532 | ug/l   | 96       |
| 16) Acetone                  | 4.167          | 43   | 23776               | 15.579 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.423          | 76   | 31636               | 2.517  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.709          | 43   | 11089               | 2.934  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.465          | 73   | 23876               | 2.663  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.953          | 84   | 19189               | 3.516  | ug/l # | 89       |
| 21) trans-1,2-Dichloroethene | 5.465          | 96   | 13498               | 2.776  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.343          | 45   | 41390               | 2.486  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.288          | 43   | 127776              | 11.200 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.252          | 63   | 23203               | 2.543  | ug/l   | 97       |
| 25) 2-Butanone               | 7.203          | 43   | 28622               | 12.730 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.185          | 77   | 15889               | 3.125  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 7.191          | 96   | 15363               | 2.644  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.532          | 49   | 12132               | 2.814  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.556          | 42   | 17652               | 12.369 | ug/l   | 99       |
| 30) Chloroform               | 7.697          | 83   | 24920               | 2.790  | ug/l   | 100      |
| 31) Cyclohexane              | 7.971          | 56   | 28476               | 3.374  | ug/l # | 72       |
| 32) 1,1,1-Trichloroethane    | 7.898          | 97   | 17888               | 2.804  | ug/l   | 92       |
| 36) 1,1-Dichloropropene      | 8.099          | 75   | 16863               | 2.437  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.276          | 43   | 13967               | 2.715  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.081          | 117  | 15348               | 2.497  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.343          | 83   | 20372               | 2.273  | ug/l   | 87       |
| 40) Benzene                  | 8.337          | 78   | 56044               | 2.515  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111125\  
 Data File : VW032422.D  
 Acq On : 11 Nov 2025 12:06  
 Operator : SY/MD  
 Sample : Q3530-01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025

Quant Time: Nov 12 03:46:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 11 03:48:21 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.508  | 41   | 6115     | 2.164  | ug/l # | 93       |
| 42) 1,2-Dichloroethane        | 8.416  | 62   | 16543    | 2.528  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.440  | 43   | 19973    | 2.193  | ug/l   | 92       |
| 44) Trichloroethene           | 9.099  | 130  | 13269    | 2.559  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 14179    | 2.556  | ug/l   | 93       |
| 46) Dibromomethane            | 9.465  | 93   | 8063     | 2.487  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.654  | 83   | 17501    | 2.367  | ug/l   | 92       |
| 48) Methyl methacrylate       | 9.440  | 41   | 8608     | 1.989  | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.471  | 88   | 2489     | 54.804 | ug/l # | 72       |
| 51) 4-Methyl-2-Pentanone      | 10.215 | 43   | 55497    | 11.020 | ug/l   | 99       |
| 52) Toluene                   | 10.391 | 92   | 34992    | 2.543  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.611 | 75   | 17465    | 2.293  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.080 | 75   | 20473    | 2.324  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.788 | 97   | 11863    | 2.667  | ug/l   | 90       |
| 56) Ethyl methacrylate        | 10.647 | 69   | 13548    | 1.985  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.934 | 76   | 18720    | 2.357  | ug/l   | 94       |
| 58) 2-Chloroethyl Vinyl ether | 9.928  | 63   | 35038    | 9.642  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.971 | 43   | 38146    | 10.353 | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.129 | 129  | 11054    | 2.226  | ug/l   | 94       |
| 61) 1,2-Dibromoethane         | 11.239 | 107  | 10521    | 2.429  | ug/l   | 91       |
| 64) Tetrachloroethene         | 10.861 | 164  | 10625    | 2.651  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.659 | 112  | 38626    | 2.648  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 11.733 | 131  | 11150    | 2.470  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.733 | 91   | 62102    | 2.461  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.836 | 106  | 46239    | 4.879  | ug/l   | 98       |
| 69) o-Xylene                  | 12.165 | 106  | 20761    | 2.288  | ug/l   | 96       |
| 70) Styrene                   | 12.184 | 104  | 35477    | 2.273  | ug/l   | 98       |
| 71) Bromoform                 | 12.342 | 173  | 6663     | 2.492  | ug/l # | 94       |
| 73) Isopropylbenzene          | 12.464 | 105  | 51503    | 2.124  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.275 | 43   | 15984    | 1.897  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.714 | 83   | 15024    | 2.610  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.769 | 75   | 12539m   | 2.769  | ug/l   |          |
| 77) Bromobenzene              | 12.745 | 156  | 13431    | 2.339  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.799 | 91   | 69819    | 2.364  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.891 | 91   | 41885    | 2.323  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 45406    | 2.269  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.513 | 75   | 4050m    | 2.049  | ug/l   |          |
| 82) 4-Chlorotoluene           | 12.988 | 91   | 44696    | 2.384  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.202 | 119  | 37431    | 2.151  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.244 | 105  | 46218    | 2.271  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.379 | 105  | 56598    | 2.183  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.494 | 119  | 45565    | 2.129  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.494 | 146  | 28171    | 2.588  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.574 | 146  | 30617    | 2.745  | ug/l   | 89       |
| 89) n-Butylbenzene            | 13.818 | 91   | 46566    | 2.227  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.092 | 117  | 9712     | 2.517  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.866 | 146  | 25738    | 2.575  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.476 | 75   | 2351     | 2.371  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.122 | 180  | 15873    | 2.496  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.232 | 225  | 6494     | 2.458  | ug/l   | 83       |
| 95) Naphthalene               | 15.360 | 128  | 34755    | 2.191  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 14973    | 2.593  | ug/l   | 90       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111125\  
Data File : VW032422.D  
Acq On : 11 Nov 2025 12:06  
Operator : SY/MD  
Sample : Q3530-01  
Misc : 5.00g/5mL/MSVOA\_W/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025

Manual Integrations  
APPROVED

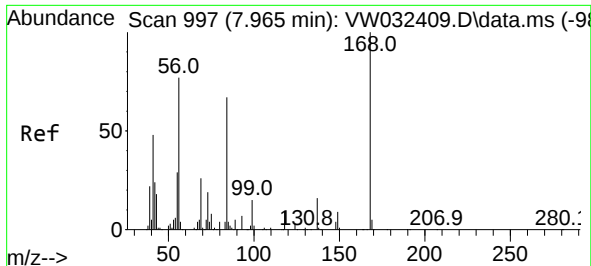
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

Quant Time: Nov 12 03:46:19 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111025S.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 11 03:48:21 2025  
Response via : Initial Calibration

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

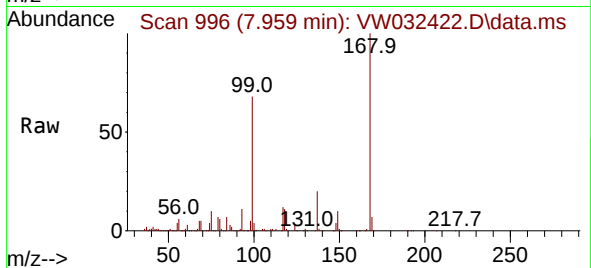
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.959 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

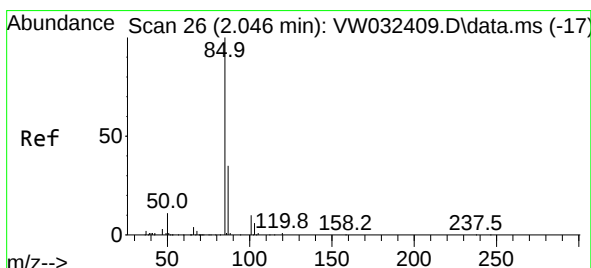
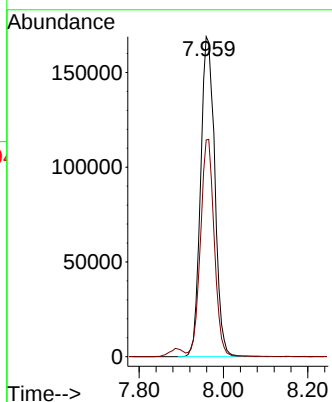
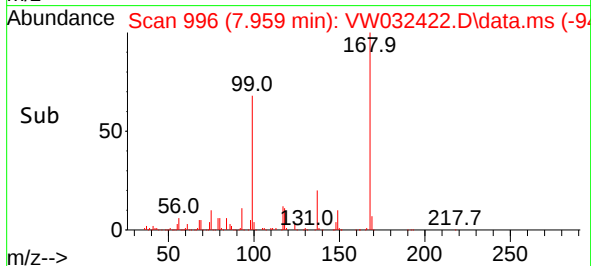
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



Tgt Ion:168 Resp: 395672  
Ion Ratio Lower Upper  
168 100  
99 67.7 45.4 68.2

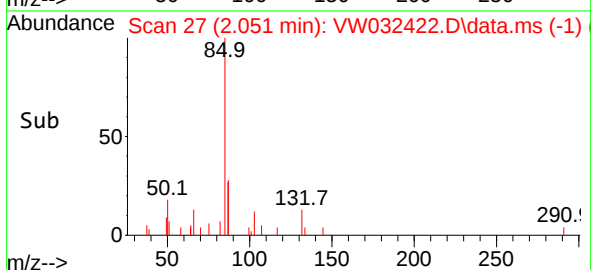
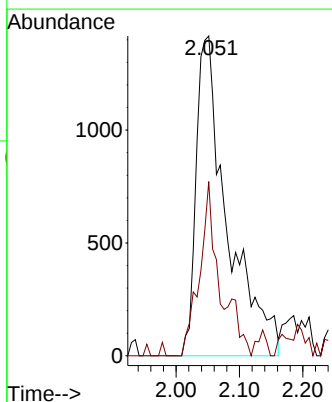
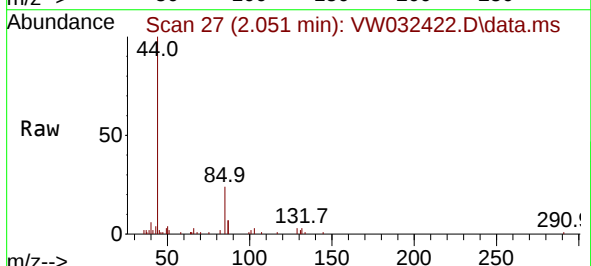
Manual Integrations  
APPROVED

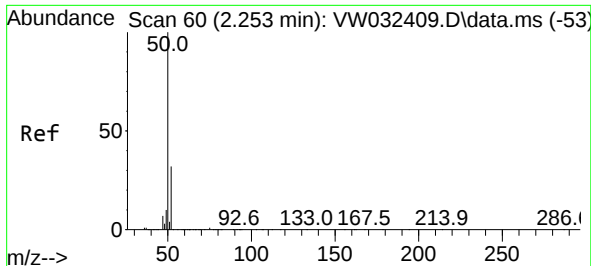
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#2  
Dichlorodifluoromethane  
Concen: 2.416 ug/l m  
RT: 2.051 min Scan# 27  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

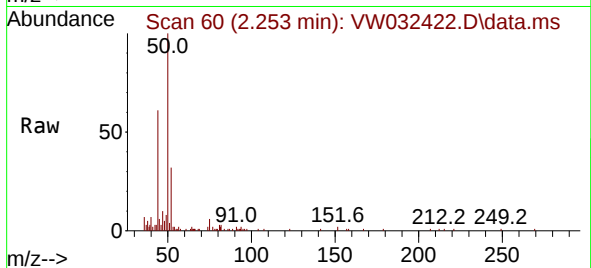
Tgt Ion: 85 Resp: 4850  
Ion Ratio Lower Upper  
85 100  
87 27.7 17.4 52.2





#3  
Chloromethane  
Concen: 3.052 ug/l  
RT: 2.253 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

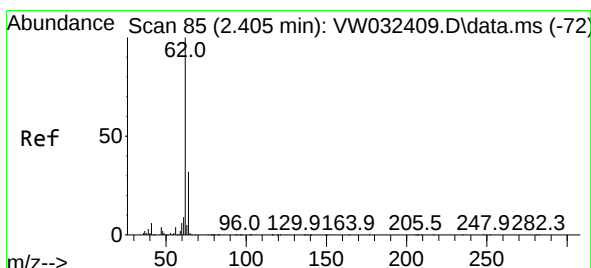
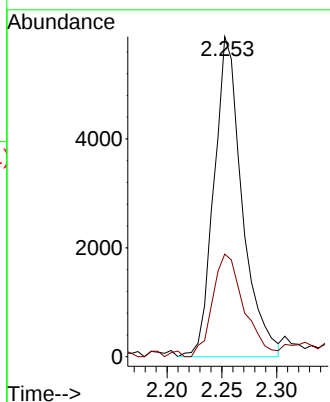
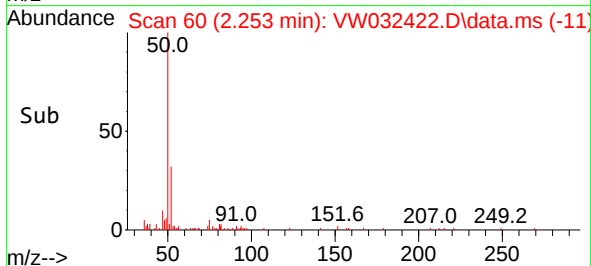
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



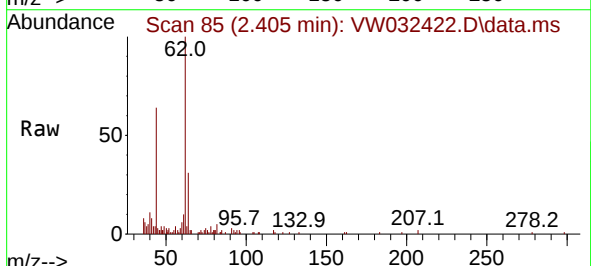
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Ion Ratio Lower Upper  
50 100  
52 30.3 25.5 38.3

Manual Integrations  
APPROVED

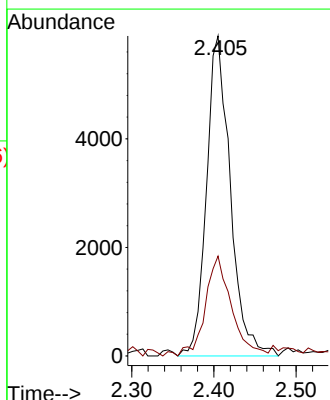
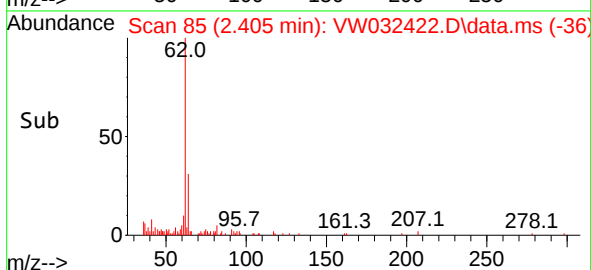
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

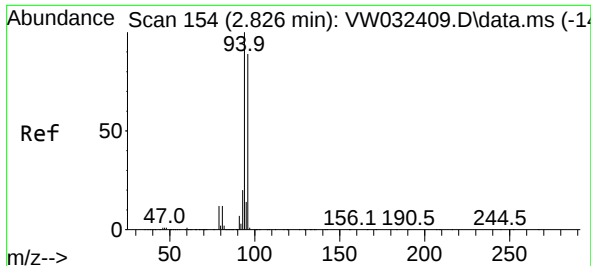


#4  
Vinyl Chloride  
Concen: 2.737 ug/l  
RT: 2.405 min Scan# 85  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



Tgt Ion: 62 Resp: 11884  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.2 37.8





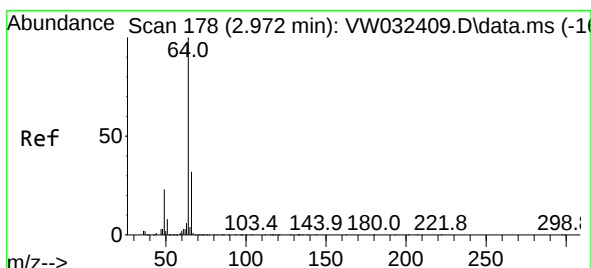
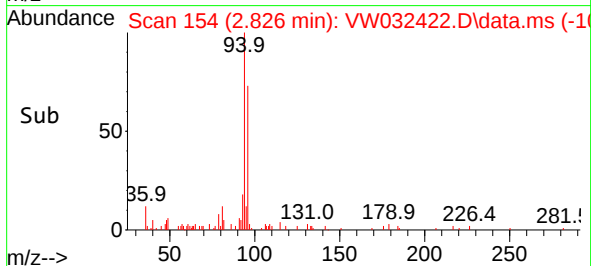
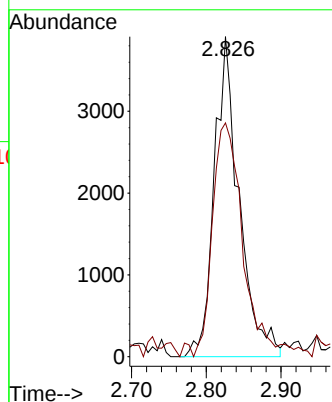
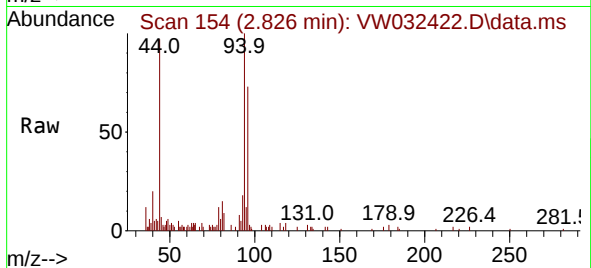
#5  
Bromomethane  
Concen: 3.105 ug/l  
RT: 2.826 min Scan# 154  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 94 Resp: 902  
Ion Ratio Lower Upper  
94 100  
96 73.0 71.4 107.2

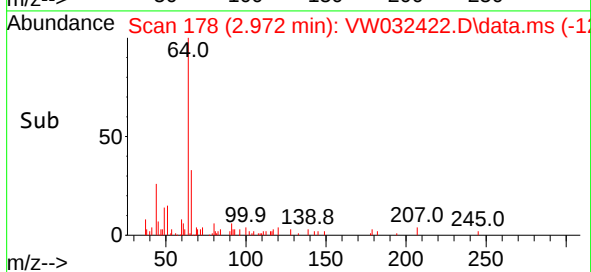
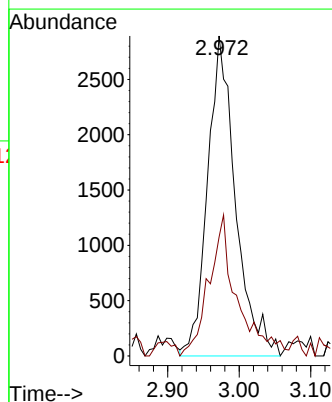
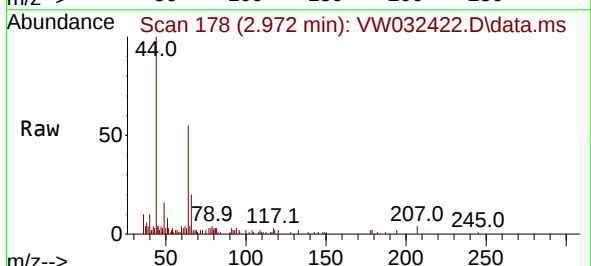
Manual Integrations  
APPROVED

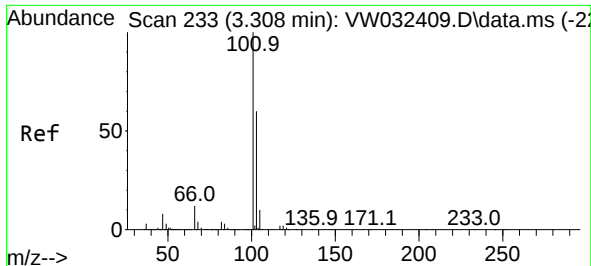
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#6  
Chloroethane  
Concen: 2.770 ug/l  
RT: 2.972 min Scan# 178  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion: 64 Resp: 7869  
Ion Ratio Lower Upper  
64 100  
66 37.2 25.6 38.4





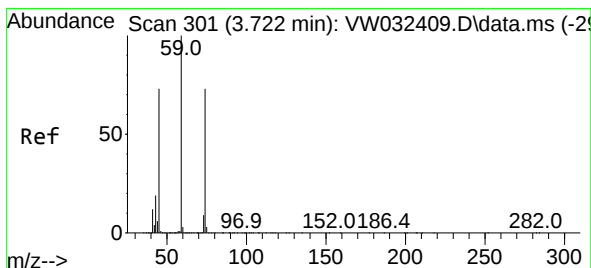
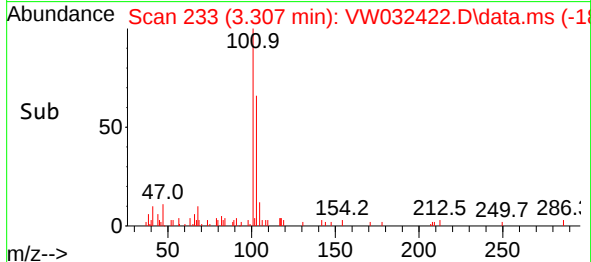
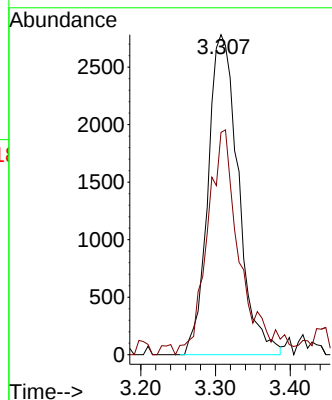
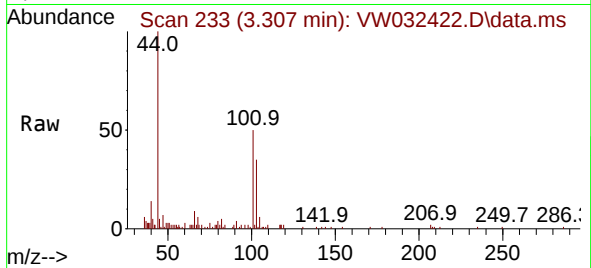
#7  
 Trichlorofluoromethane  
 Concen: 2.311 ug/l  
 RT: 3.307 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
 ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion:101 Resp: 7870  
 Ion Ratio Lower Upper  
 101 100  
 103 66.5 48.0 72.0

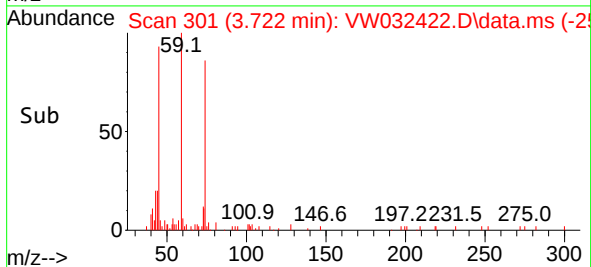
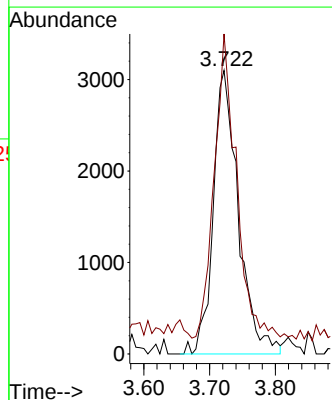
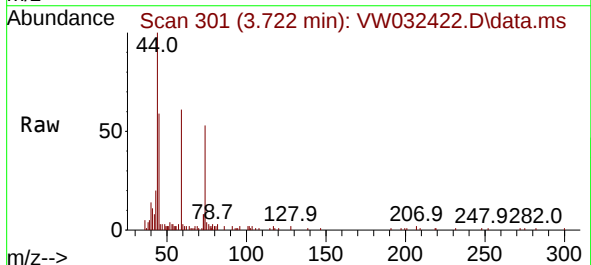
Manual Integrations  
 APPROVED

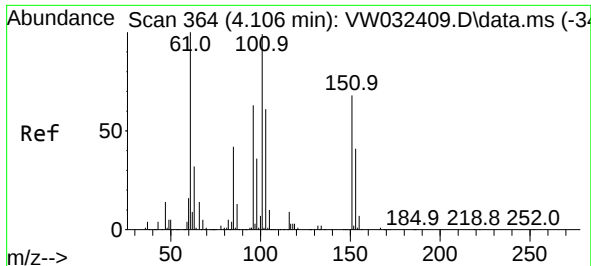
Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025



#8  
 Diethyl Ether  
 Concen: 2.958 ug/l  
 RT: 3.722 min Scan# 301  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

Tgt Ion: 74 Resp: 8235  
 Ion Ratio Lower Upper  
 74 100  
 45 96.8 51.8 155.4





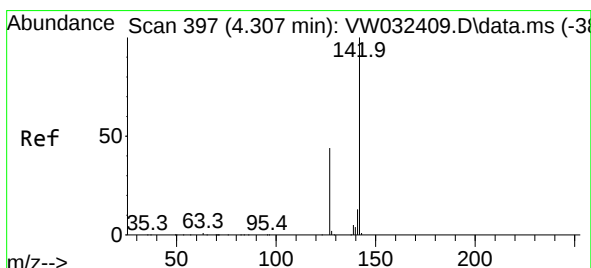
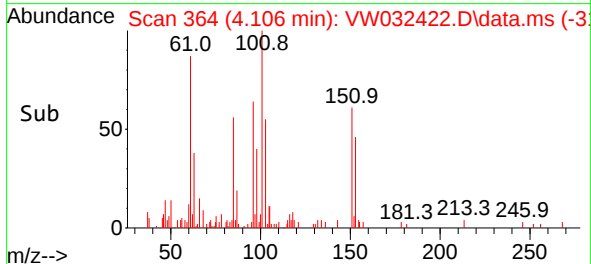
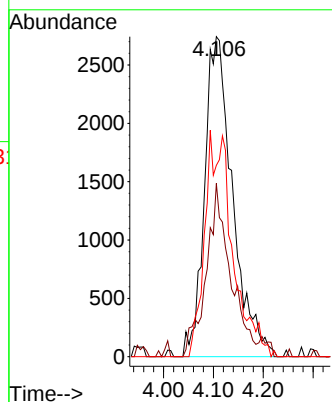
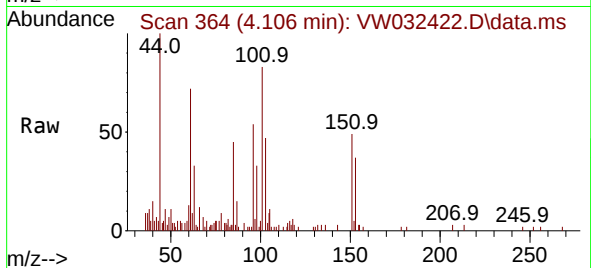
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.889 ug/l  
RT: 4.106 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025

Tgt Ion:101 Resp: 10715  
Ion Ratio Lower Upper  
101 100  
85 46.8 34.1 51.1  
151 30.5 56.4 84.6

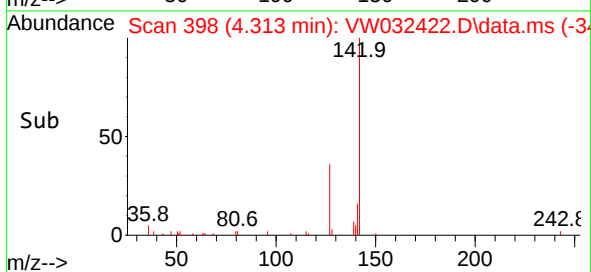
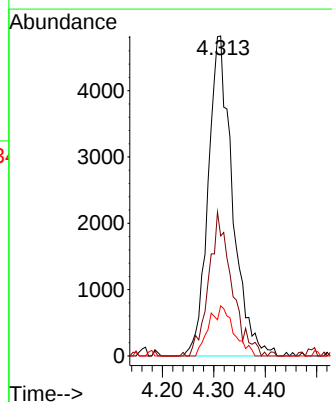
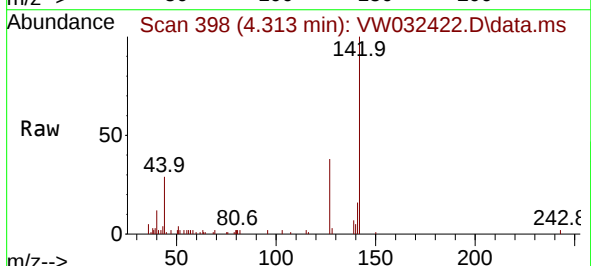
Manual Integrations  
APPROVED

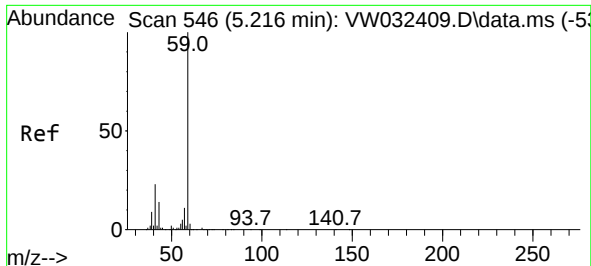
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#10  
Methyl Iodide  
Concen: 2.657 ug/l  
RT: 4.313 min Scan# 398  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

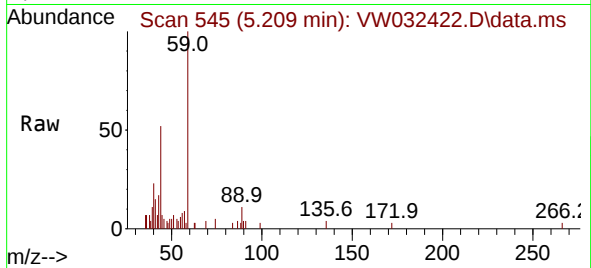
Tgt Ion:142 Resp: 15874  
Ion Ratio Lower Upper  
142 100  
127 42.5 34.2 51.2  
141 15.9 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 16.722 ug/l  
RT: 5.209 min Scan# 546  
Delta R.T. -0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

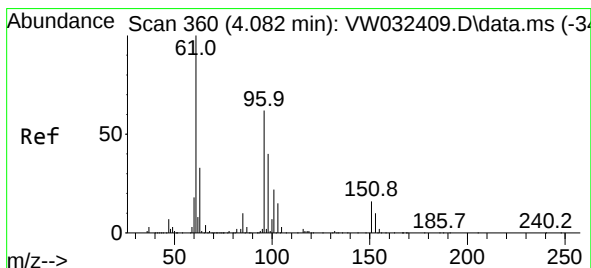
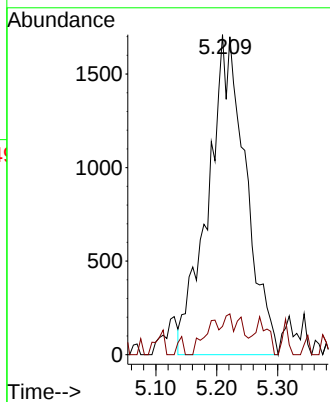
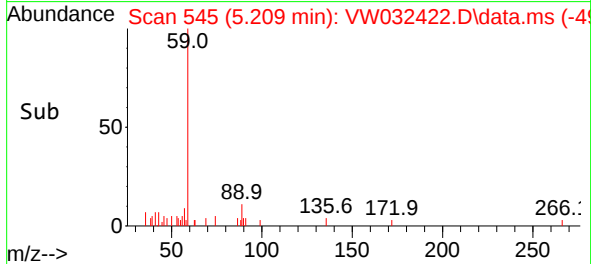
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



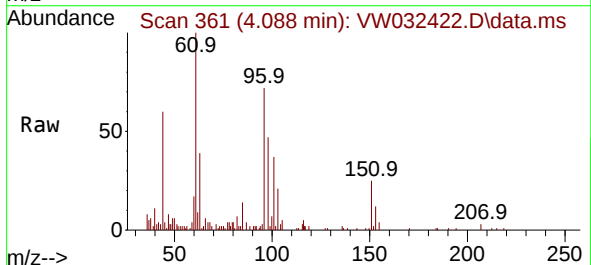
Tgt Ion: 59 Resp: 7370  
Ion Ratio Lower Upper  
59 100  
57 4.3 8.6 12.8

Manual Integrations  
APPROVED

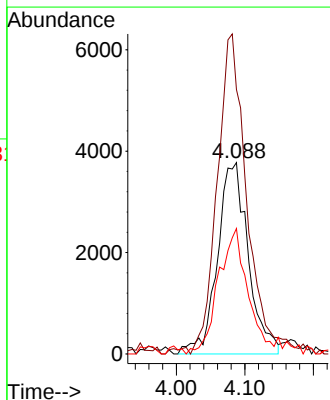
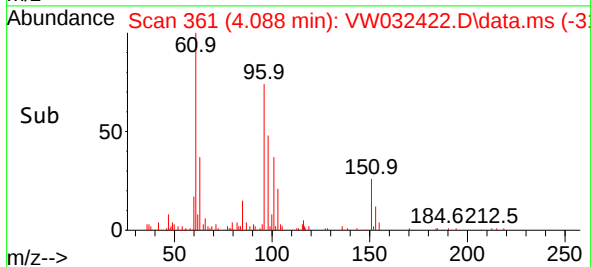
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

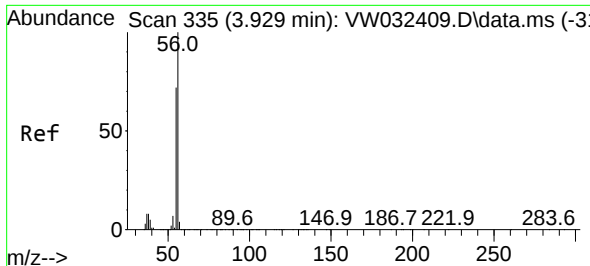


#12  
1,1-Dichloroethene  
Concen: 2.775 ug/l  
RT: 4.088 min Scan# 361  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



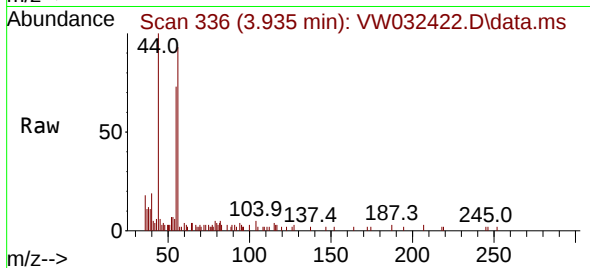
Tgt Ion: 96 Resp: 11801  
Ion Ratio Lower Upper  
96 100  
61 136.2 129.0 193.6  
98 63.5 51.1 76.7





#13  
Acrolein  
Concen: 11.004 ug/l  
RT: 3.935 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

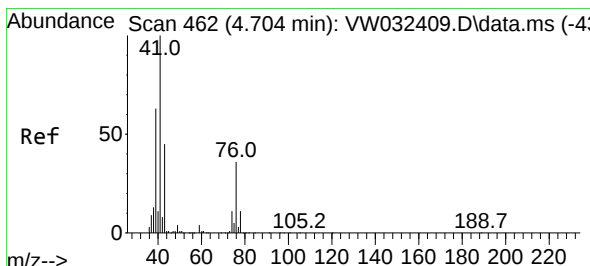
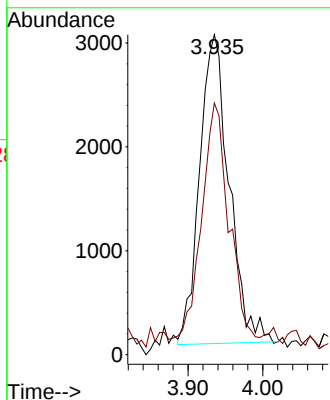
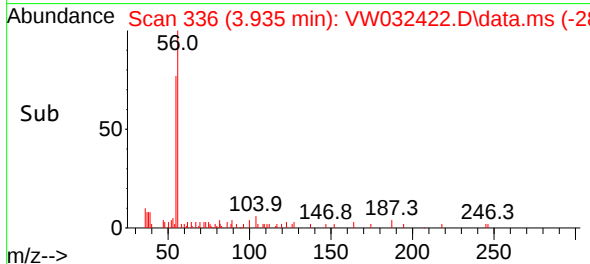
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 56 Resp: 814  
Ion Ratio Lower Upper  
56 100  
55 71.3 56.3 84.5

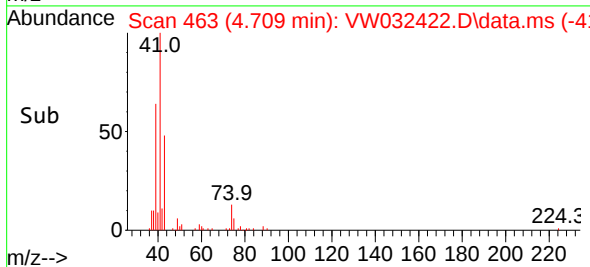
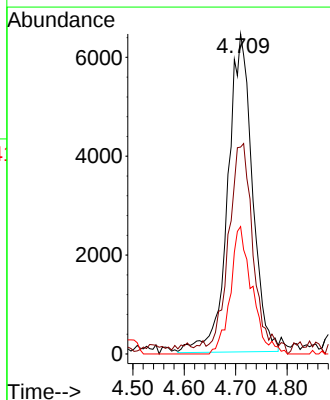
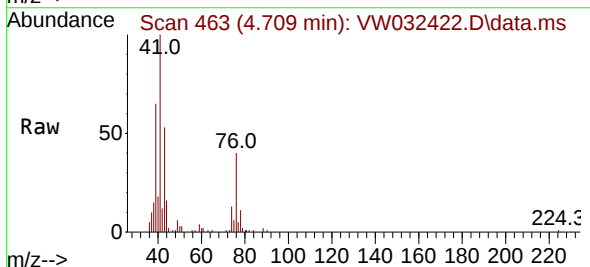
Manual Integrations  
APPROVED

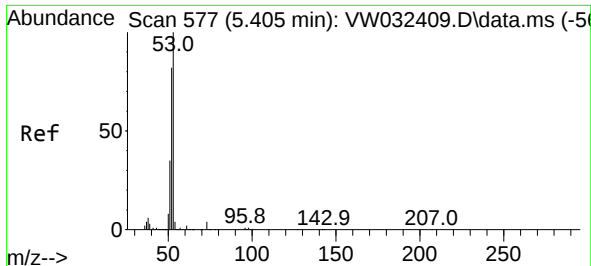
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#14  
Allyl chloride  
Concen: 2.608 ug/l  
RT: 4.709 min Scan# 463  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

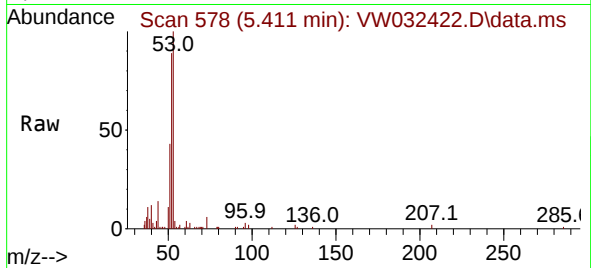
Tgt Ion: 41 Resp: 21327  
Ion Ratio Lower Upper  
41 100  
39 67.0 50.2 75.2  
76 35.4 27.0 40.6





#15  
Acrylonitrile  
Concen: 12.532 ug/l  
RT: 5.411 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

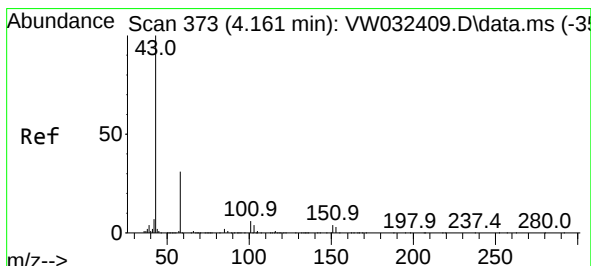
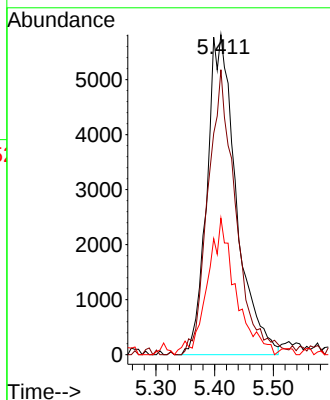
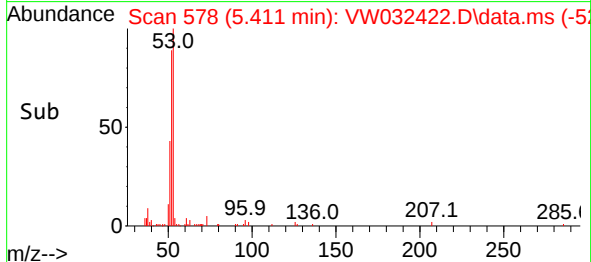
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



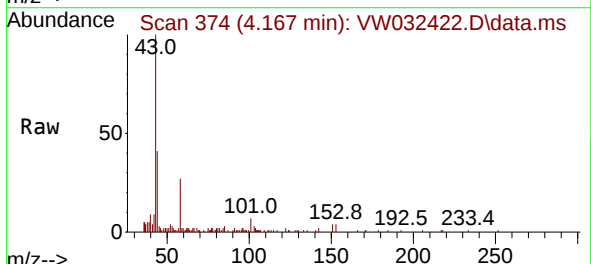
Tgt Ion: 53 Resp: 20170  
Ion Ratio Lower Upper  
53 100  
52 84.6 66.4 99.6  
51 41.2 28.6 43.0

Manual Integrations  
APPROVED

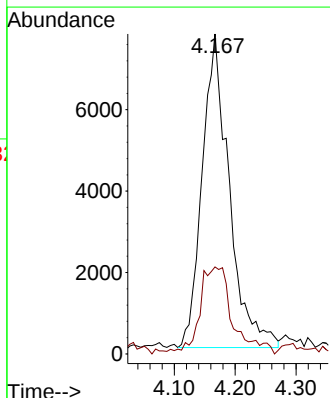
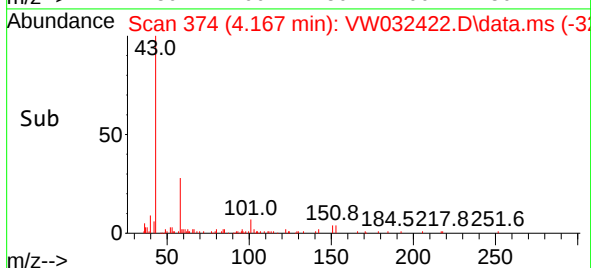
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

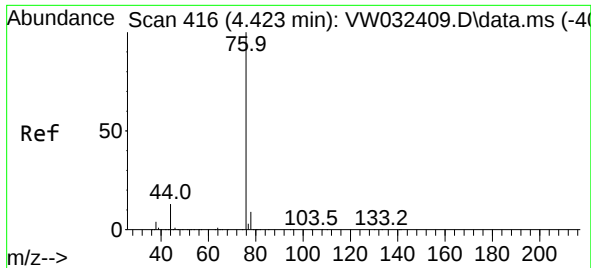


#16  
Acetone  
Concen: 15.579 ug/l  
RT: 4.167 min Scan# 374  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



Tgt Ion: 43 Resp: 23776  
Ion Ratio Lower Upper  
43 100  
58 26.2 24.8 37.2





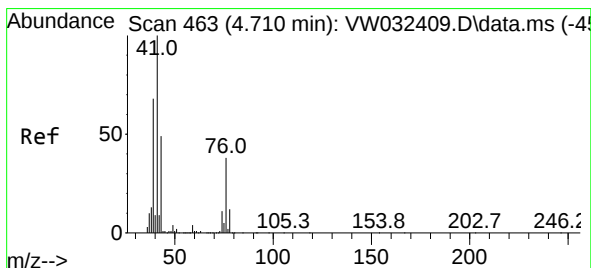
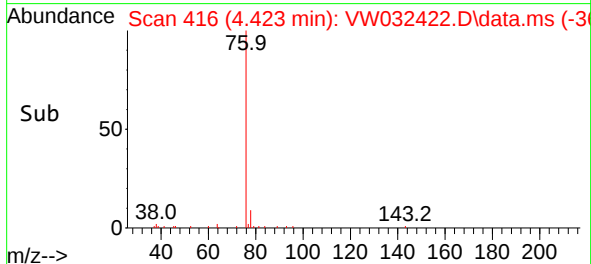
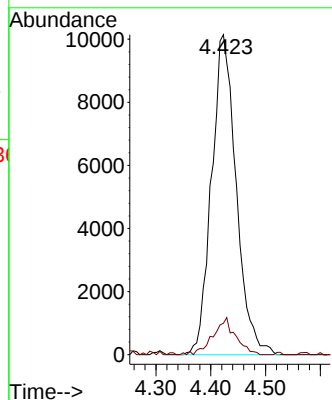
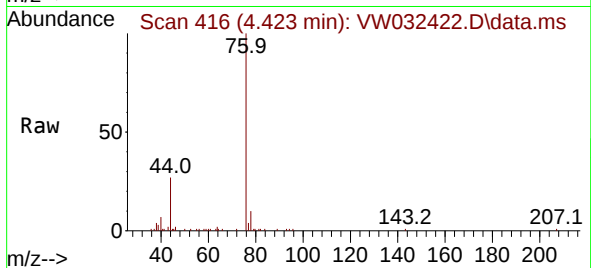
#17  
Carbon Disulfide  
Concen: 2.517 ug/l  
RT: 4.423 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 76 Resp: 3163  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.6 11.4

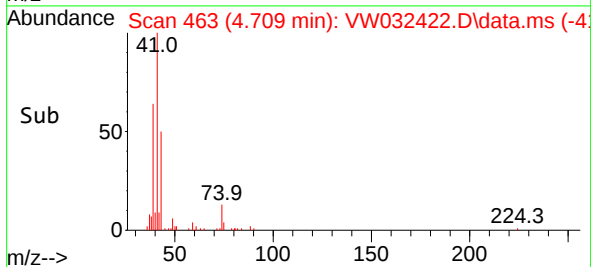
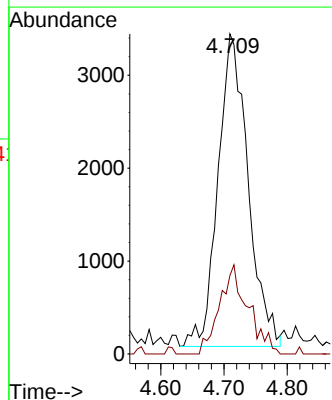
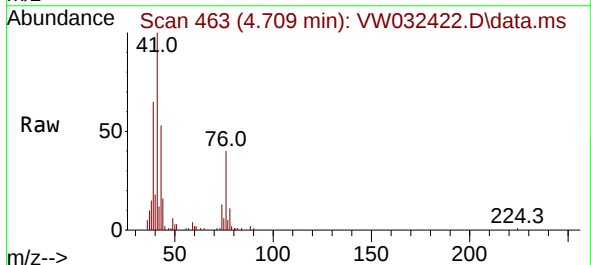
Manual Integrations  
APPROVED

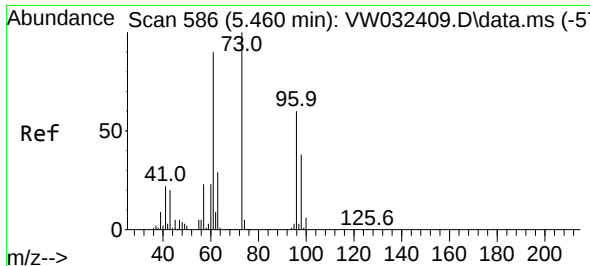
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#18  
Methyl Acetate  
Concen: 2.934 ug/l  
RT: 4.709 min Scan# 463  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

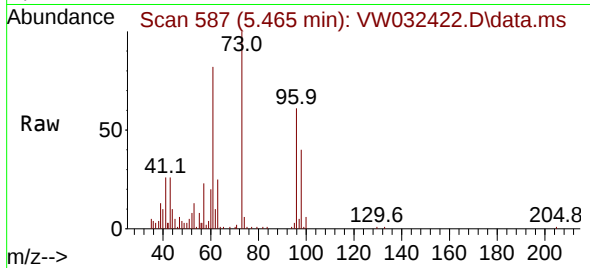
Tgt Ion: 43 Resp: 11089  
Ion Ratio Lower Upper  
43 100  
74 27.0 18.9 28.3





#19  
Methyl tert-butyl Ether  
Concen: 2.663 ug/l  
RT: 5.465 min Scan# 586  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

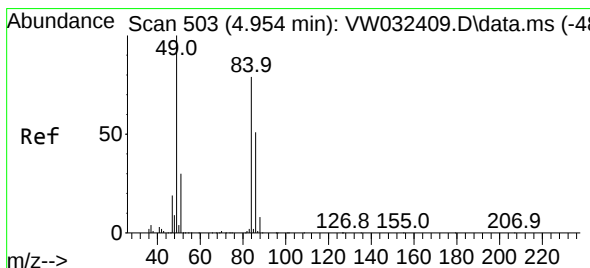
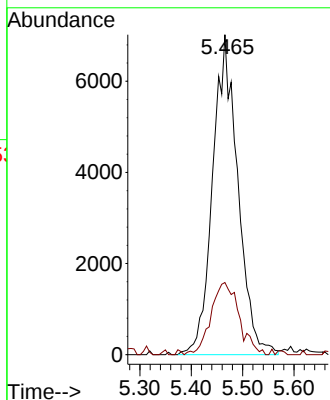
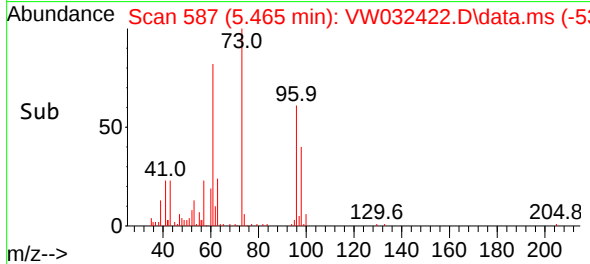
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 73 Resp: 23870  
Ion Ratio Lower Upper  
73 100  
57 21.4 18.3 27.5

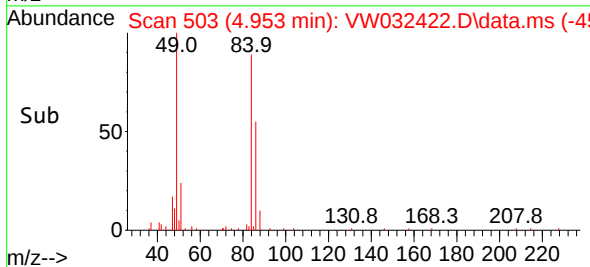
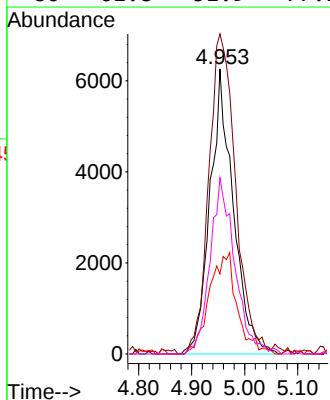
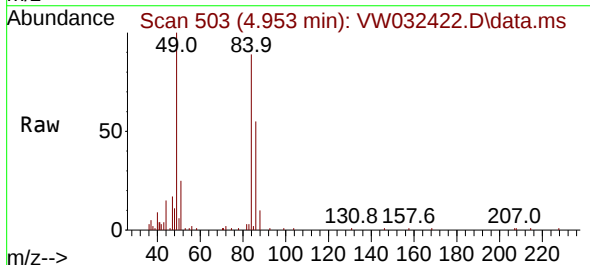
Manual Integrations  
APPROVED

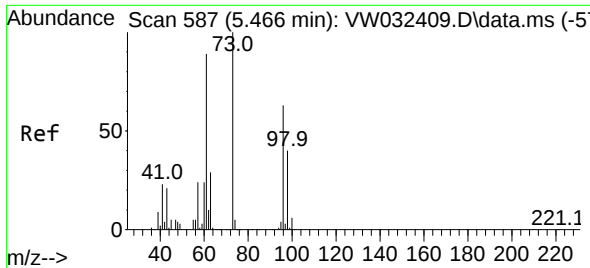
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#20  
Methylene Chloride  
Concen: 3.516 ug/l  
RT: 4.953 min Scan# 503  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

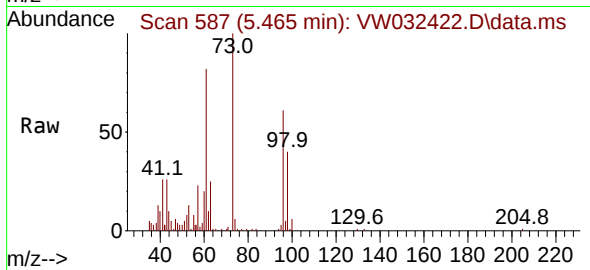
Tgt Ion: 84 Resp: 19189  
Ion Ratio Lower Upper  
84 100  
49 112.2 101.5 152.3  
51 28.1 30.6 46.0#  
86 61.8 51.9 77.9





#21  
trans-1,2-Dichloroethene  
Concen: 2.776 ug/l  
RT: 5.465 min Scan# 587  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

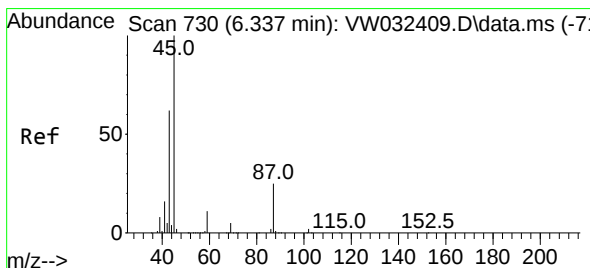
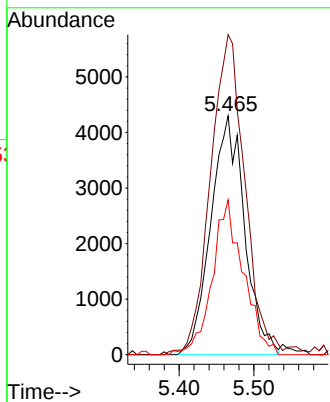
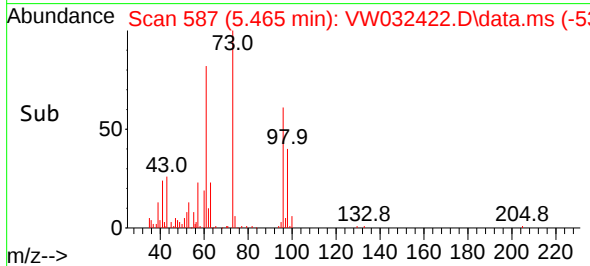
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 96 Resp: 13498  
Ion Ratio Lower Upper  
96 100  
61 132.2 112.5 168.7  
98 64.9 51.1 76.7

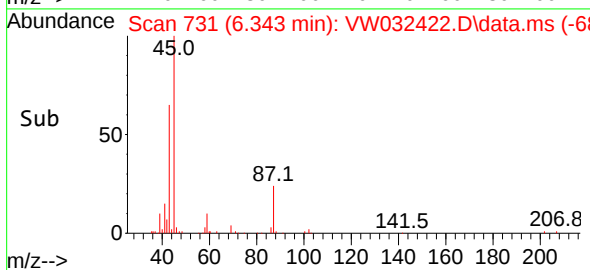
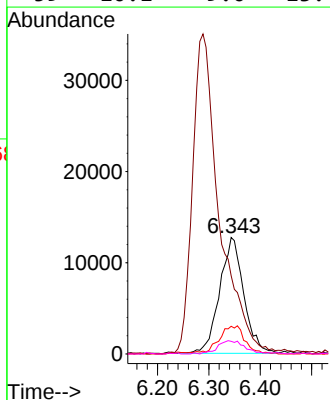
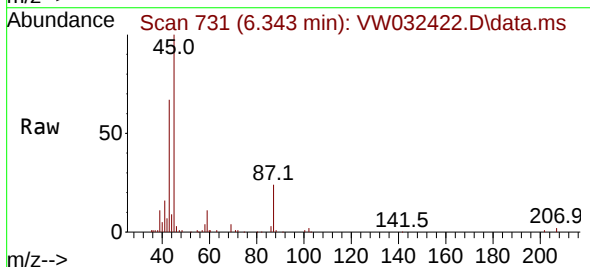
Manual Integrations  
APPROVED

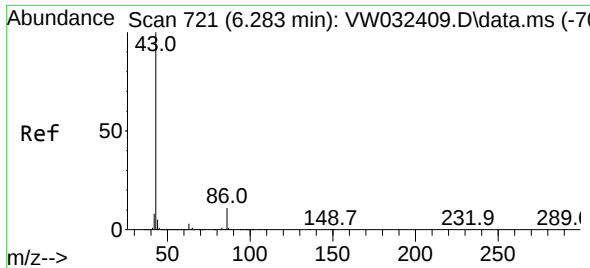
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#22  
Diisopropyl ether  
Concen: 2.486 ug/l  
RT: 6.343 min Scan# 731  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion: 45 Resp: 41390  
Ion Ratio Lower Upper  
45 100  
43 64.4 49.4 74.2  
87 24.0 20.1 30.1  
59 10.1 9.0 13.4





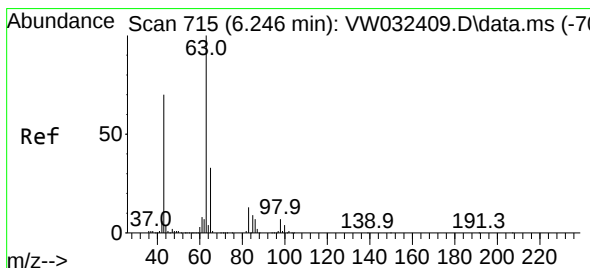
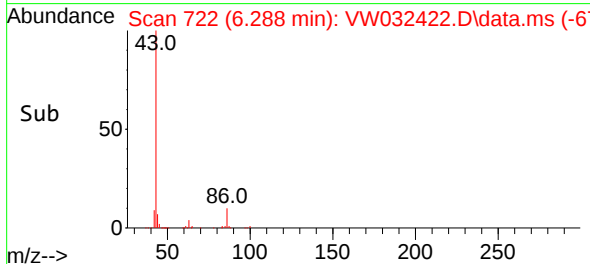
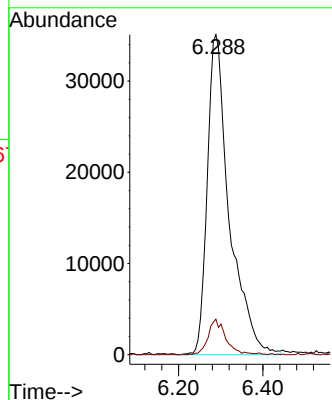
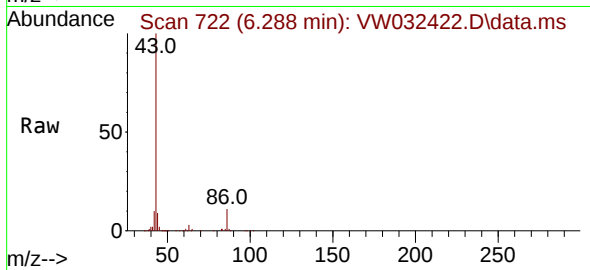
#23  
 Vinyl Acetate  
 Concen: 11.200 ug/l  
 RT: 6.288 min Scan# 716  
 Delta R.T. 0.006 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 43 Resp: 127776  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 12.8

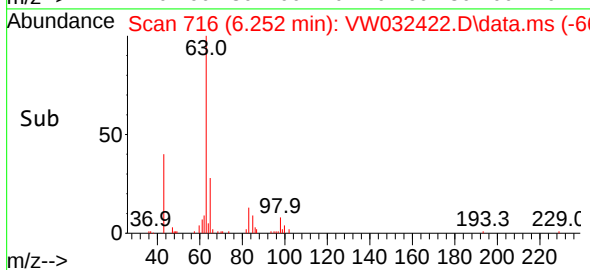
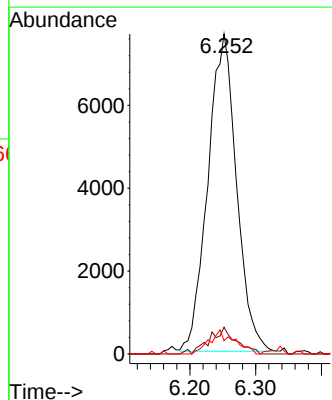
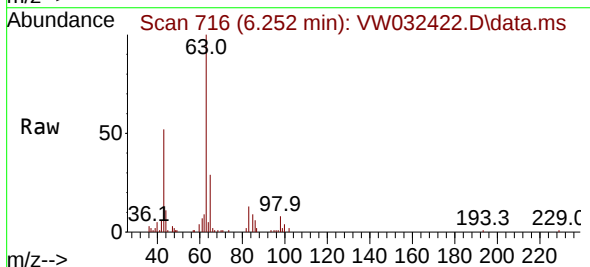
Manual Integrations  
 APPROVED

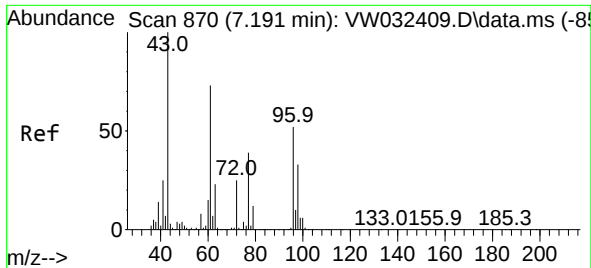
Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025



#24  
 1,1-Dichloroethane  
 Concen: 2.543 ug/l  
 RT: 6.252 min Scan# 716  
 Delta R.T. 0.006 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

Tgt Ion: 63 Resp: 23203  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.6 10.8  
 100 4.2 2.3 6.8





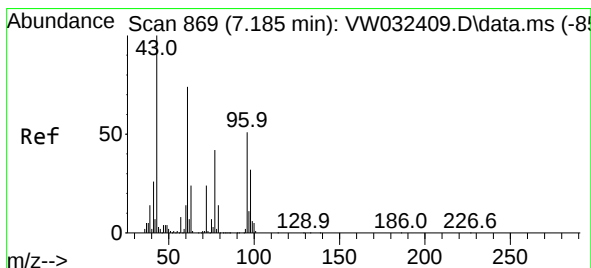
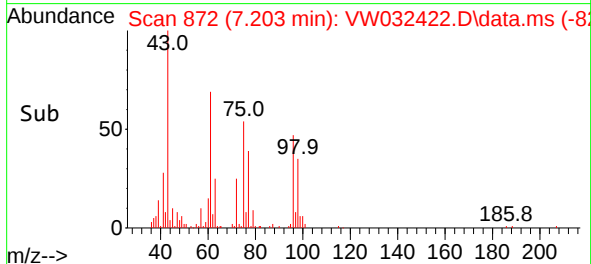
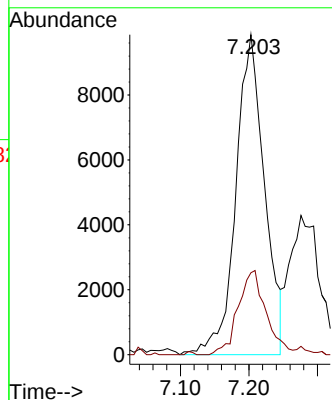
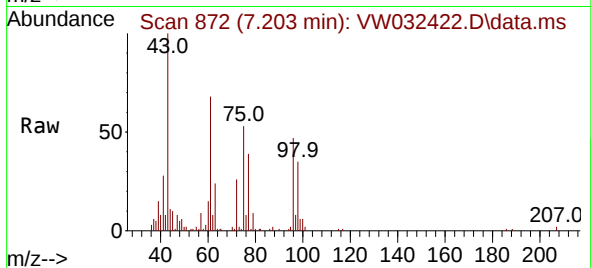
#25  
2-Butanone  
Concen: 12.730 ug/l  
RT: 7.203 min Scan# 870  
Delta R.T. 0.012 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 43 Resp: 2862  
Ion Ratio Lower Upper  
43 100  
72 25.6 20.0 30.0

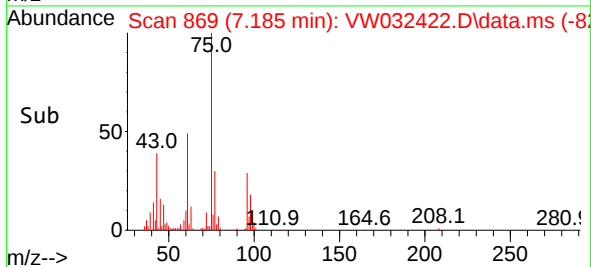
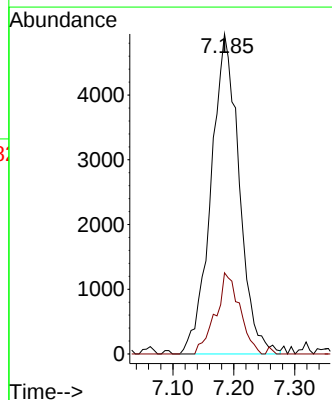
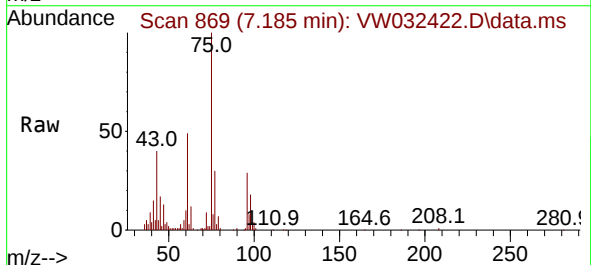
Manual Integrations  
APPROVED

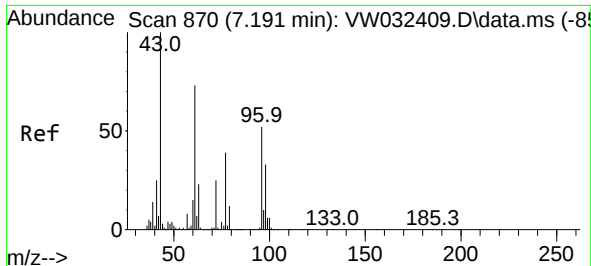
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#26  
2,2-Dichloropropane  
Concen: 3.125 ug/l  
RT: 7.185 min Scan# 869  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

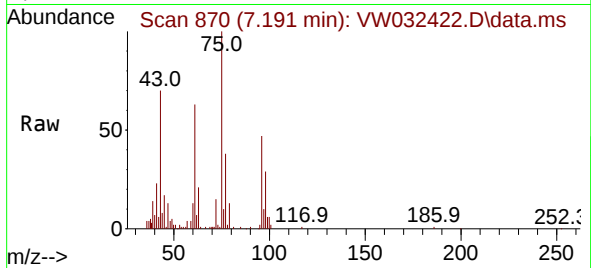
Tgt Ion: 77 Resp: 15889  
Ion Ratio Lower Upper  
77 100  
97 21.6 12.3 36.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 2.644 ug/l  
 RT: 7.191 min Scan# 870  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

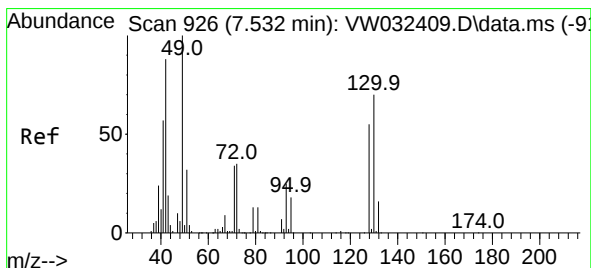
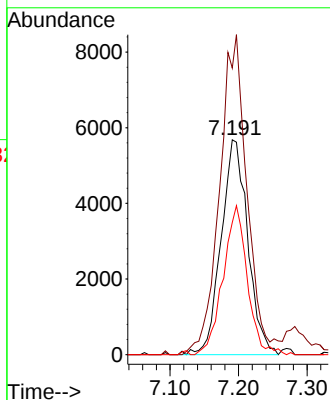
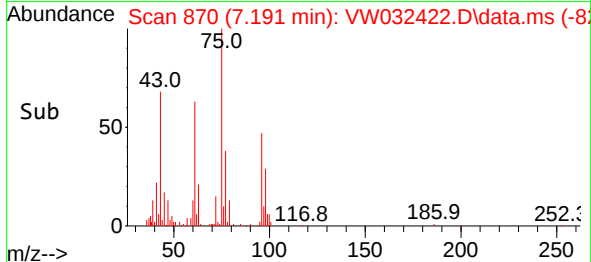
Instrument : MSVOA\_W  
 ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 96 Resp: 1536  
 Ion Ratio Lower Upper  
 96 100  
 61 152.7 0.0 282.6  
 98 63.1 0.0 128.6

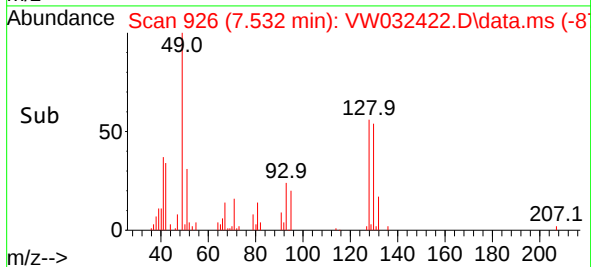
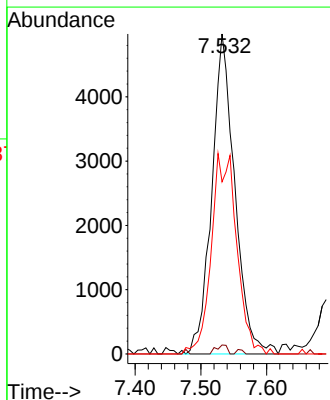
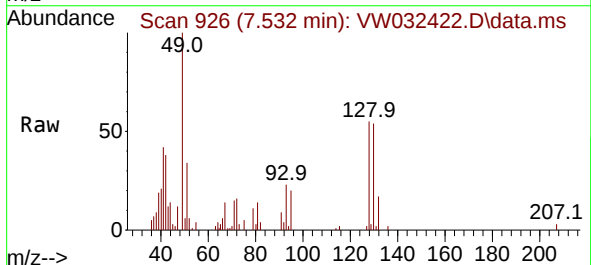
Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025



#28  
 Bromochloromethane  
 Concen: 2.814 ug/l  
 RT: 7.532 min Scan# 926  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

Tgt Ion: 49 Resp: 12132  
 Ion Ratio Lower Upper  
 49 100  
 129 1.4 0.0 3.8  
 130 69.0 56.9 85.3





#29

Tetrahydrofuran

Concen: 12.369 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

Instrument :

MSVOA\_W

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2025

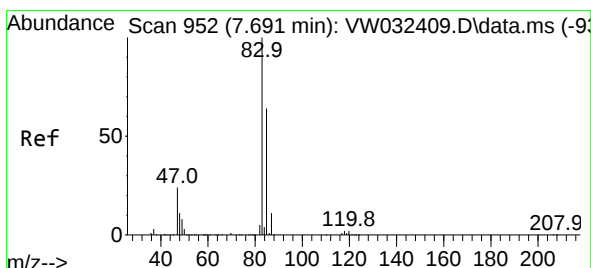
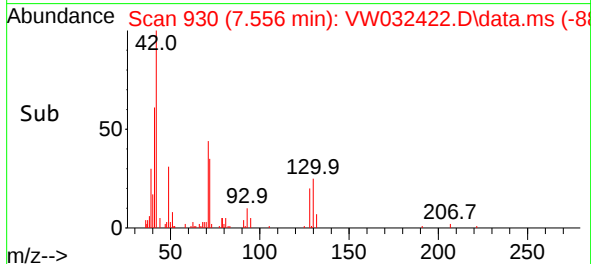
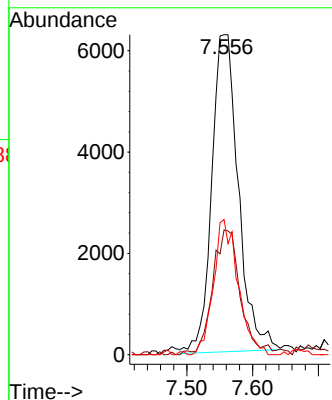
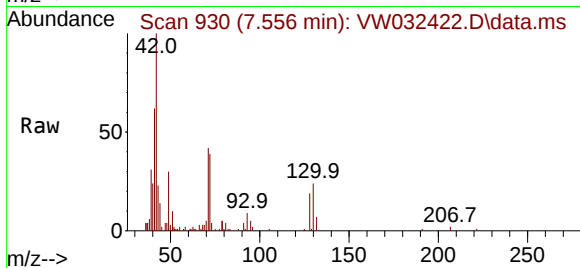
|             |                |
|-------------|----------------|
| Tgt Ion: 42 | Resp: 1765     |
| Ion Ratio   | Lower Upper    |
| 42          | 100            |
| 72          | 41.1 33.6 50.4 |
| 71          | 39.4 31.4 47.0 |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#30

Chloroform

Concen: 2.790 ug/l

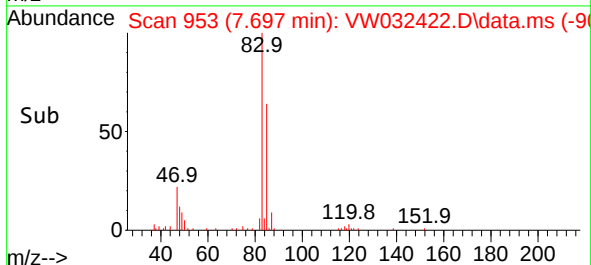
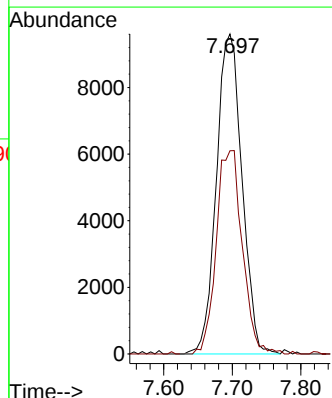
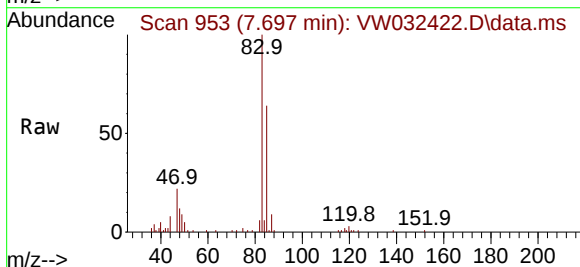
RT: 7.697 min Scan# 953

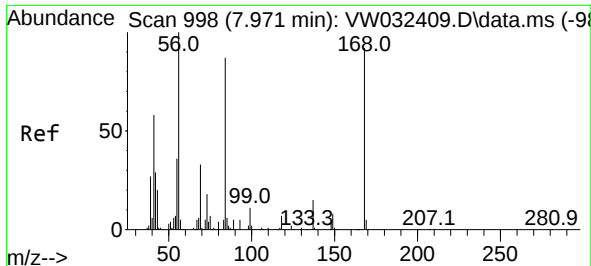
Delta R.T. 0.006 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

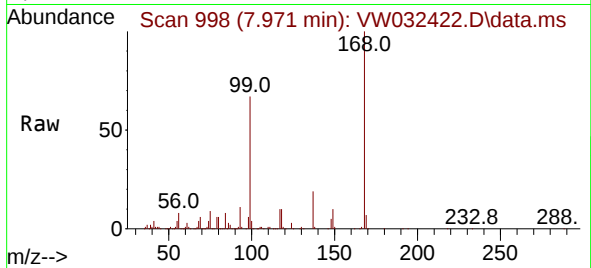
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 24920    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 63.5 51.0 76.4 |





#31  
Cyclohexane  
Concen: 3.374 ug/l  
RT: 7.971 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

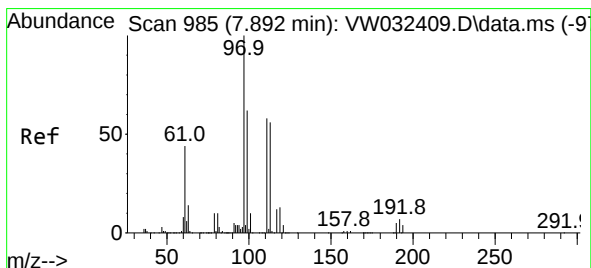
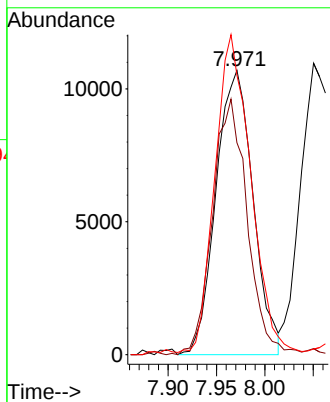
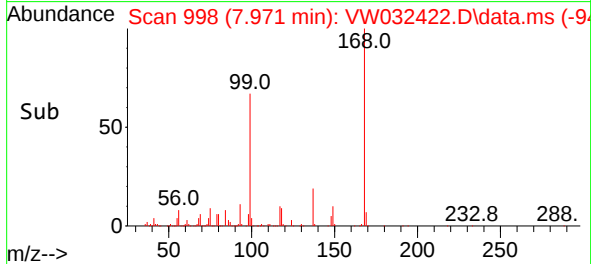
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



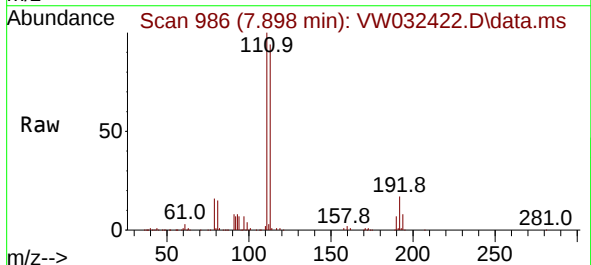
Tgt Ion: 56 Resp: 28470  
Ion Ratio Lower Upper  
56 100  
69 74.6 26.5 39.7  
84 97.6 69.6 104.4

Manual Integrations  
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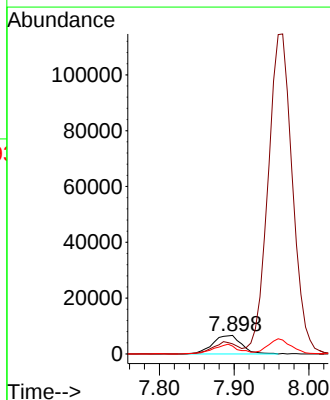
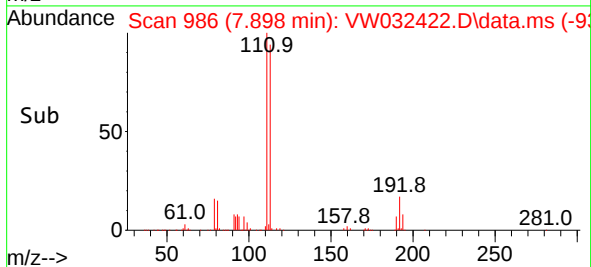
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

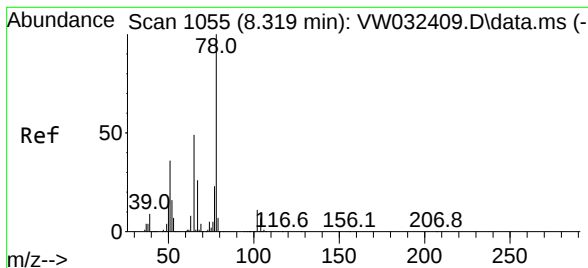


#32  
1,1,1-Trichloroethane  
Concen: 2.804 ug/l  
RT: 7.898 min Scan# 986  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



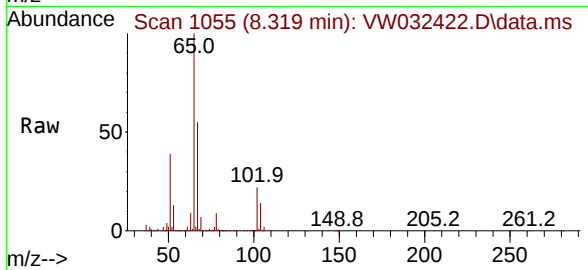
Tgt Ion: 97 Resp: 17888  
Ion Ratio Lower Upper  
97 100  
99 54.6 51.8 77.8  
61 44.8 35.5 53.3





#33  
 1,2-Dichloroethane-d4  
 Concen: 54.446 ug/l  
 RT: 8.319 min Scan# 1055  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

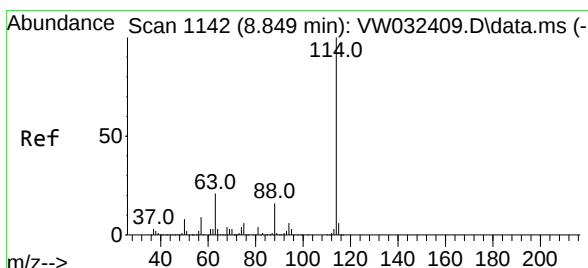
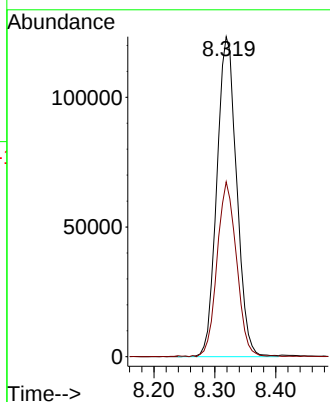
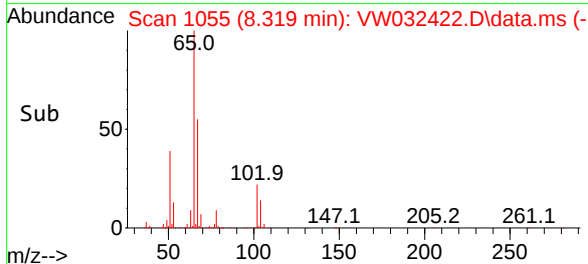
Instrument : MSVOA\_W  
 ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



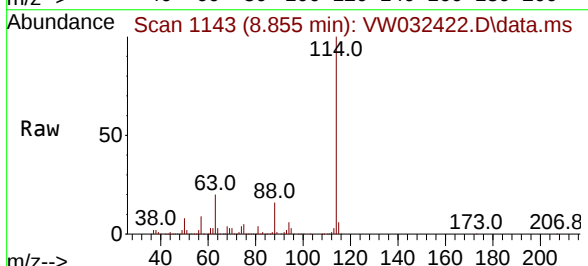
Tgt Ion: 65 Resp: 27773  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 106.8

Manual Integrations  
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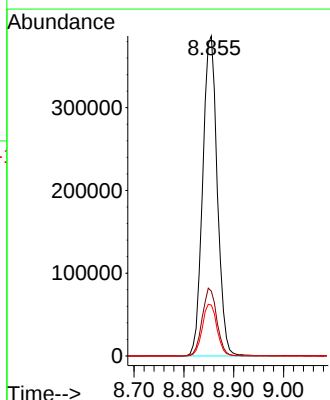
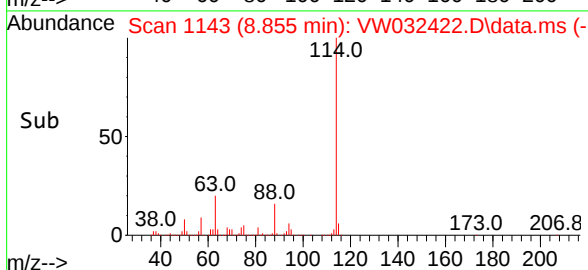
Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025

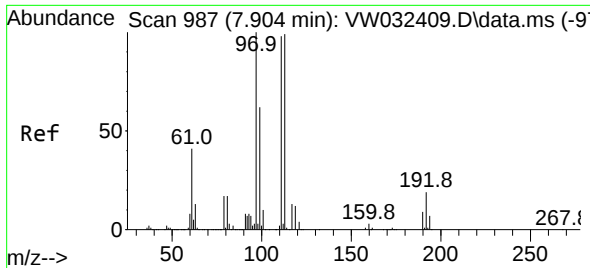


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.855 min Scan# 1143  
 Delta R.T. 0.006 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06



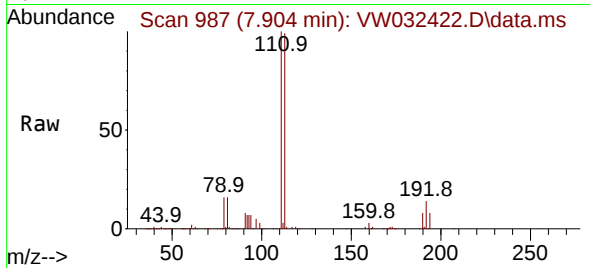
Tgt Ion:114 Resp: 784281  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 41.8  
 88 15.9 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 49.000 ug/l  
RT: 7.904 min Scan# 987  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

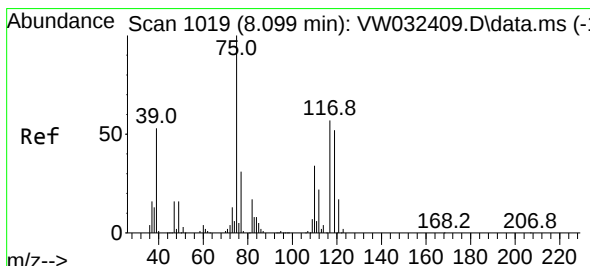
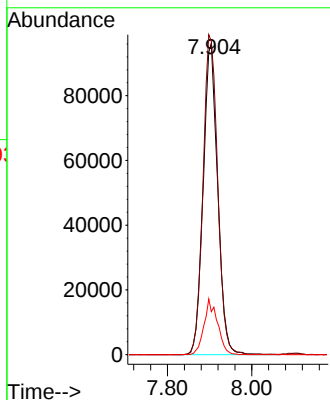
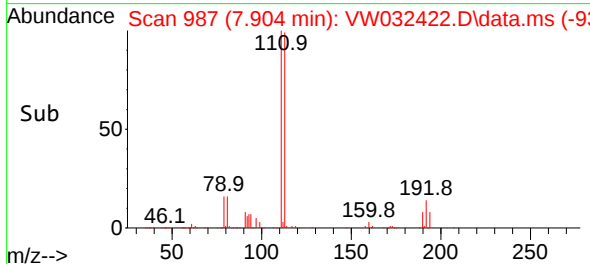
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 113 Resp: 23086  
Ion Ratio Lower Upper  
113 100  
111 103.7 83.1 124.7  
192 16.8 13.4 20.2

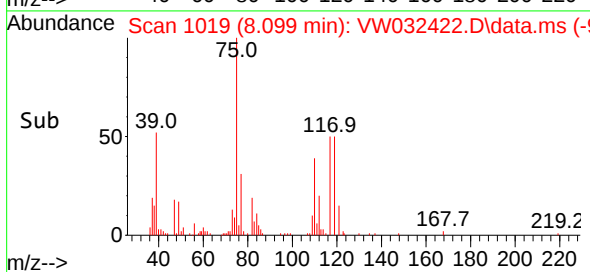
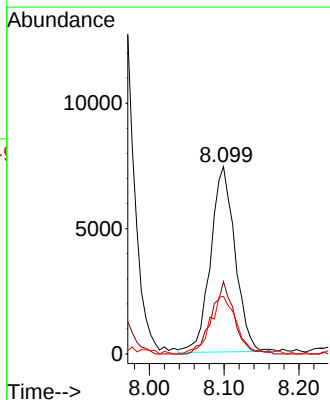
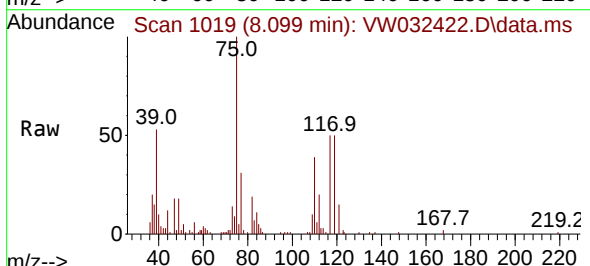
Manual Integrations  
APPROVED

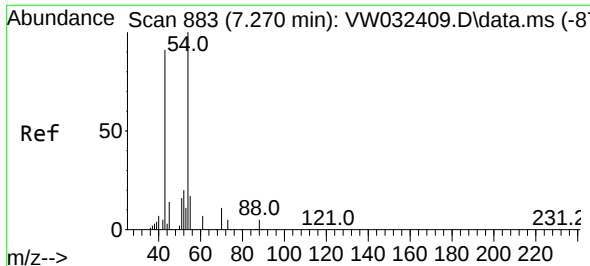
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#36  
1,1-Dichloropropene  
Concen: 2.437 ug/l  
RT: 8.099 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

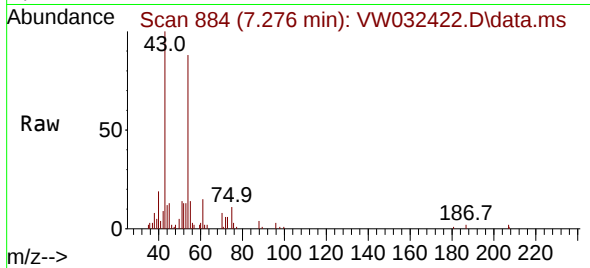
Tgt Ion: 75 Resp: 16863  
Ion Ratio Lower Upper  
75 100  
110 36.1 17.2 51.5  
77 33.6 24.5 36.7





#37  
Ethyl Acetate  
Concen: 2.715 ug/l  
RT: 7.276 min Scan# 883  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

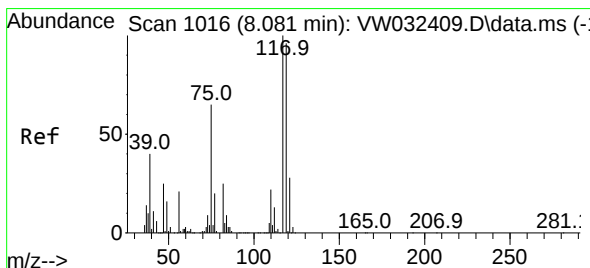
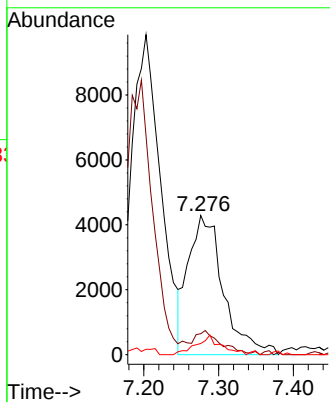
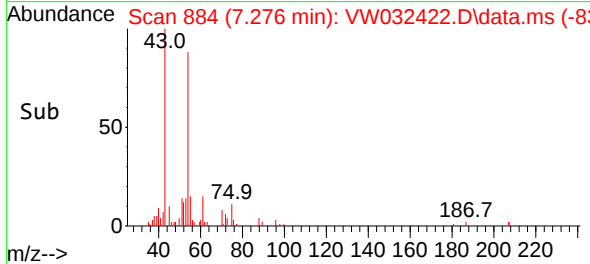
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 43 Resp: 1396  
Ion Ratio Lower Upper  
43 100  
61 10.7 11.0 16.6  
70 9.8 8.3 12.5

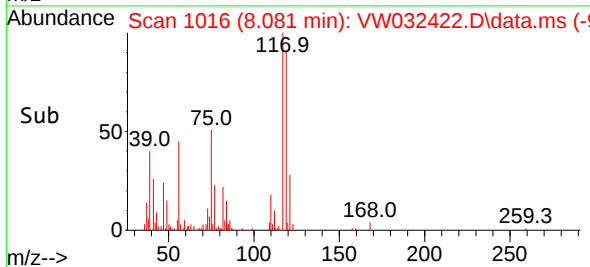
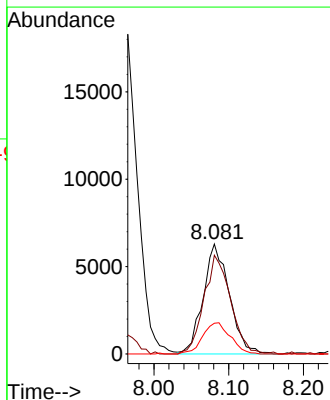
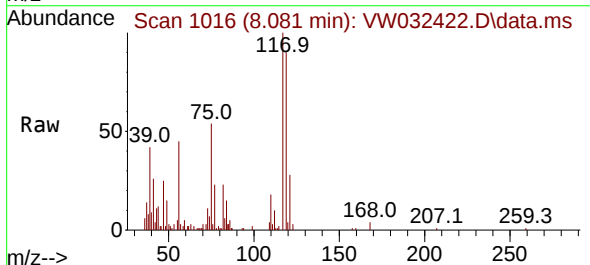
Manual Integrations  
APPROVED

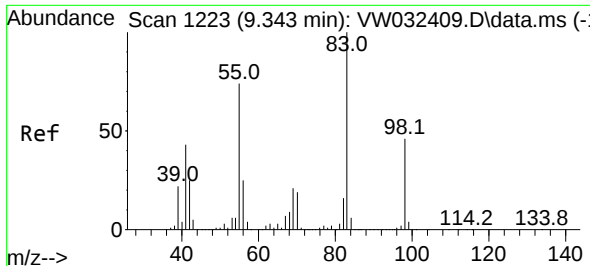
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#38  
Carbon Tetrachloride  
Concen: 2.497 ug/l  
RT: 8.081 min Scan# 1016  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

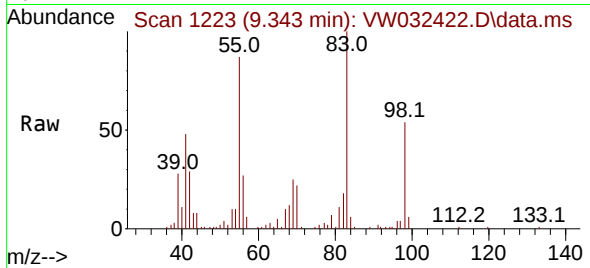
Tgt Ion:117 Resp: 15348  
Ion Ratio Lower Upper  
117 100  
119 89.9 77.0 115.4  
121 27.9 22.0 33.0





#39  
Methylcyclohexane  
Concen: 2.273 ug/l  
RT: 9.343 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

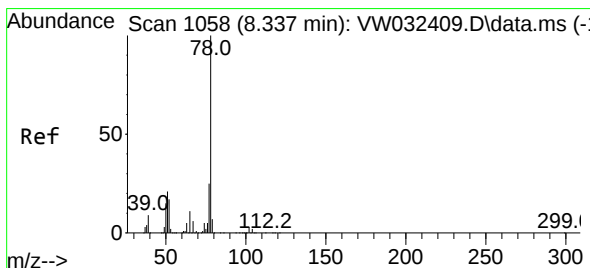
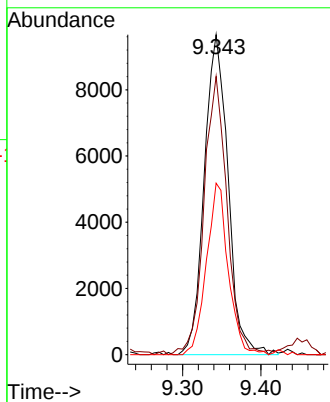
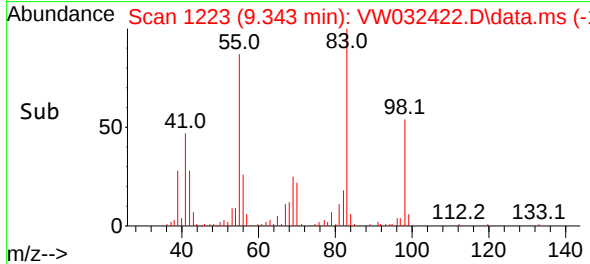
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 83 Resp: 20372  
Ion Ratio Lower Upper  
83 100  
55 85.6 59.2 88.8  
98 53.6 36.6 54.8

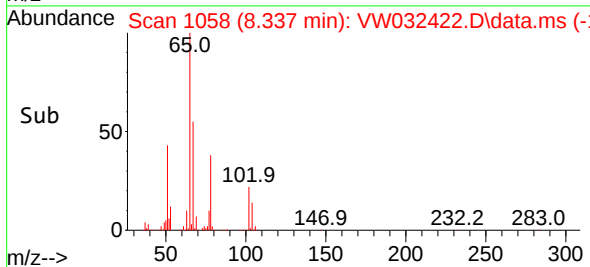
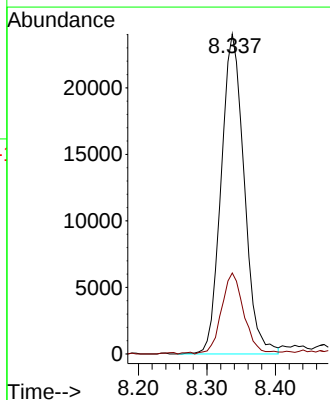
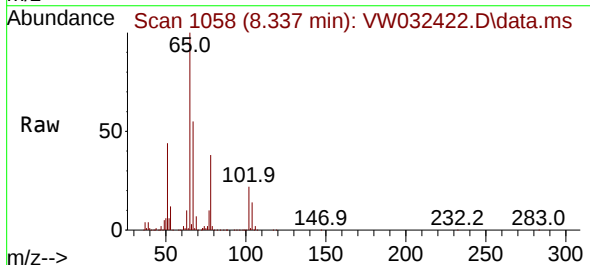
Manual Integrations  
APPROVED

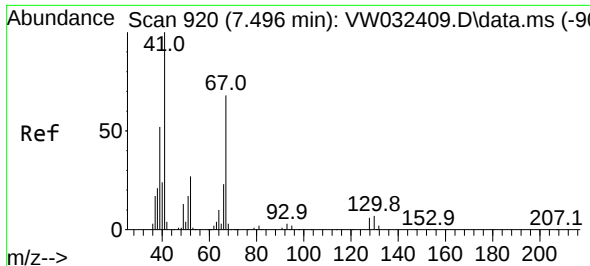
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#40  
Benzene  
Concen: 2.515 ug/l  
RT: 8.337 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

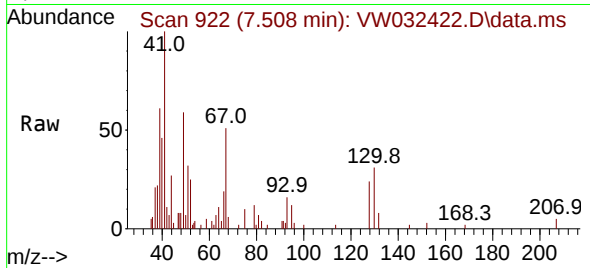
Tgt Ion: 78 Resp: 56044  
Ion Ratio Lower Upper  
78 100  
77 25.3 19.6 29.4





#41  
Methacrylonitrile  
Concen: 2.164 ug/l  
RT: 7.508 min Scan# 911  
Delta R.T. 0.012 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

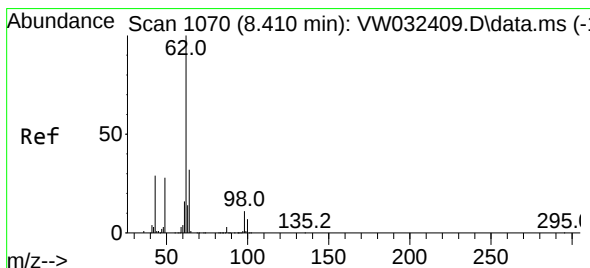
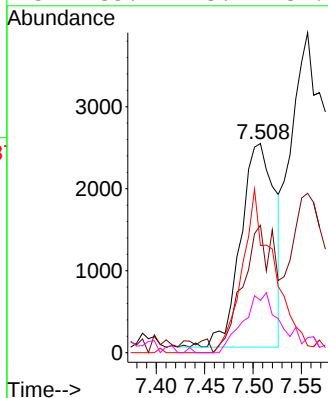
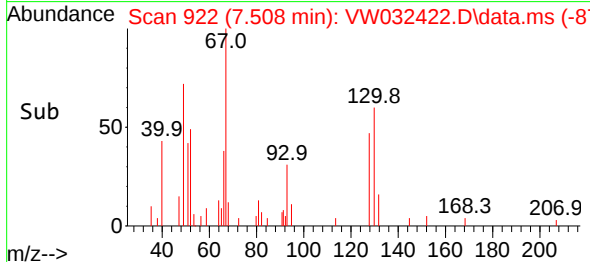
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 62.7  | 44.6  | 66.8  |
| 67      | 74.2  | 57.6  | 86.4  |
| 52      | 35.1  | 23.2  | 34.8  |

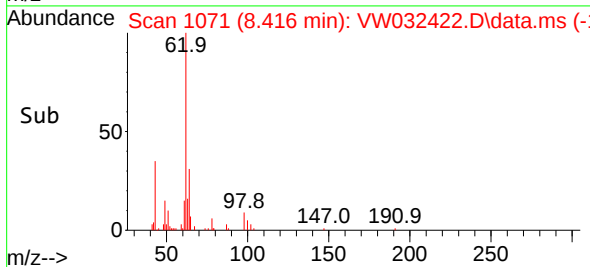
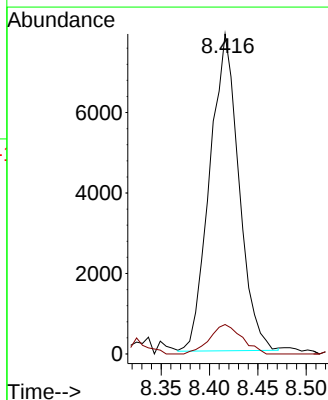
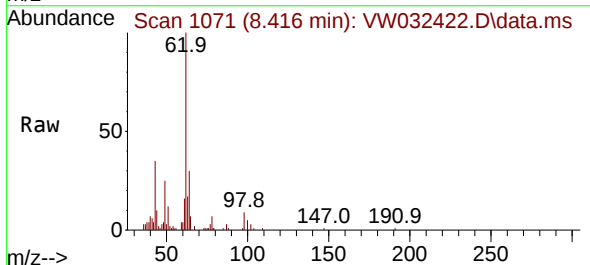
Manual Integrations  
APPROVED

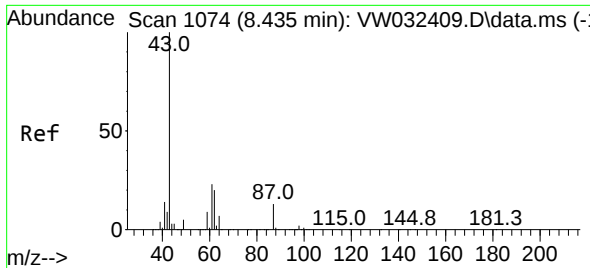
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#42  
1,2-Dichloroethane  
Concen: 2.528 ug/l  
RT: 8.416 min Scan# 1071  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

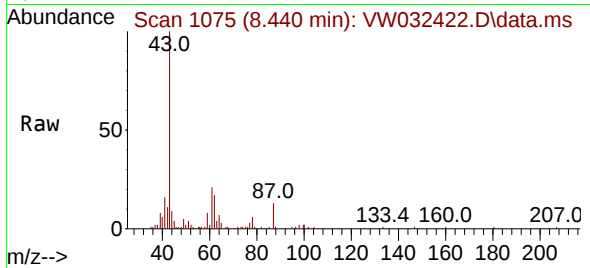
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 10.2  | 0.0   | 20.2  |





#43  
Isopropyl Acetate  
Concen: 2.193 ug/l  
RT: 8.440 min Scan# 1074  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

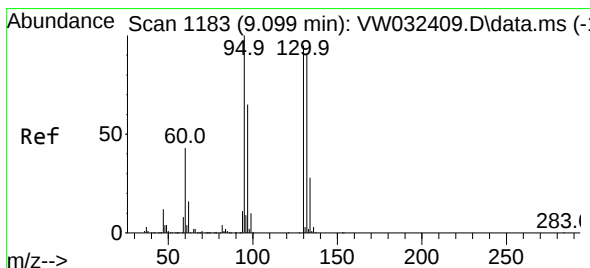
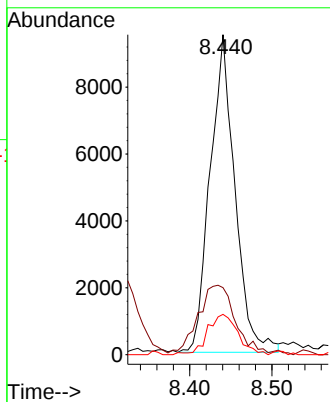
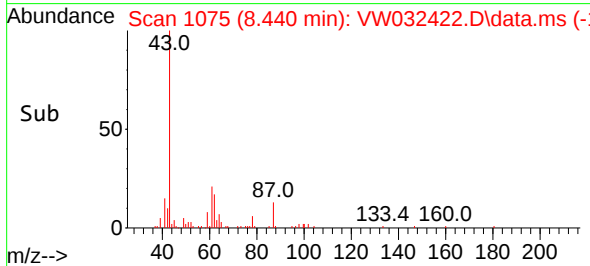
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 43 Resp: 1997  
Ion Ratio Lower Upper  
43 100  
61 32.8 22.6 33.8  
87 15.4 10.6 15.8

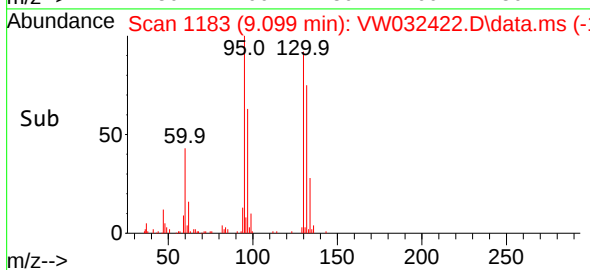
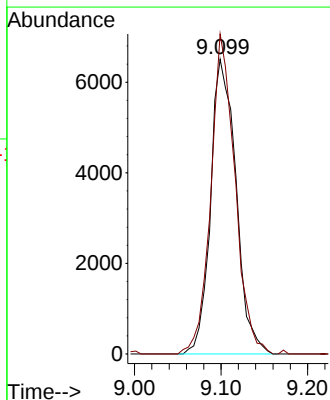
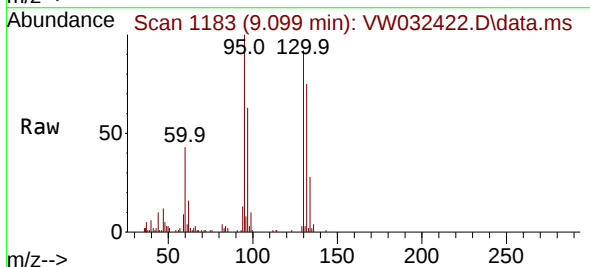
Manual Integrations  
APPROVED

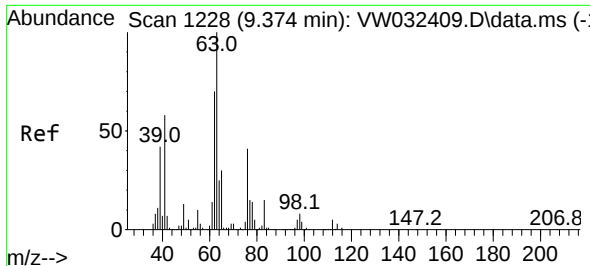
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#44  
Trichloroethene  
Concen: 2.559 ug/l  
RT: 9.099 min Scan# 1183  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion:130 Resp: 13269  
Ion Ratio Lower Upper  
130 100  
95 108.6 0.0 209.6





#45

1,2-Dichloropropane

Concen: 2.556 ug/l

RT: 9.379 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

Instrument :

MSVOA\_W

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 63 Resp: 14179

Ion Ratio Lower Upper

63 100

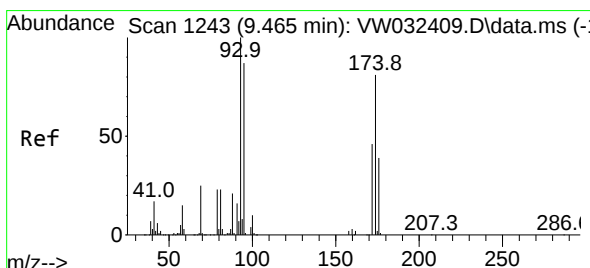
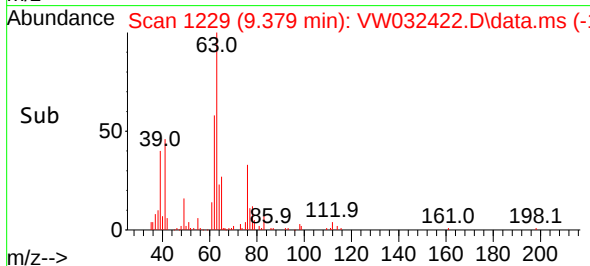
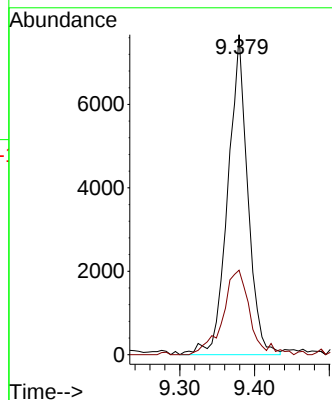
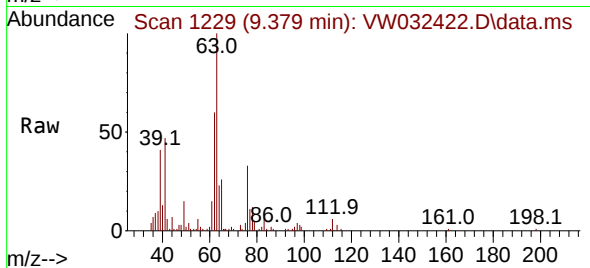
65 26.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#46

Dibromomethane

Concen: 2.487 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

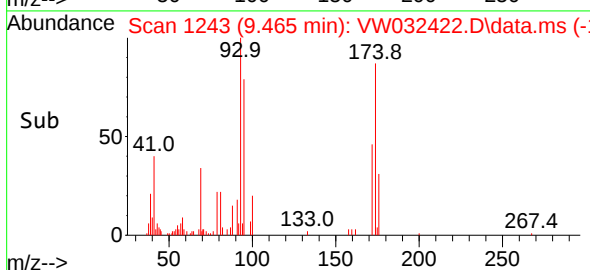
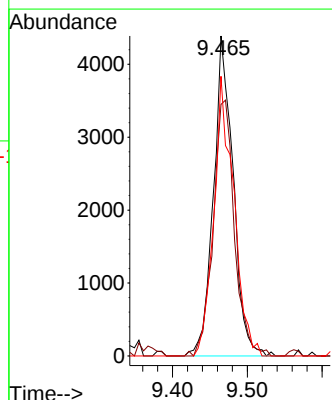
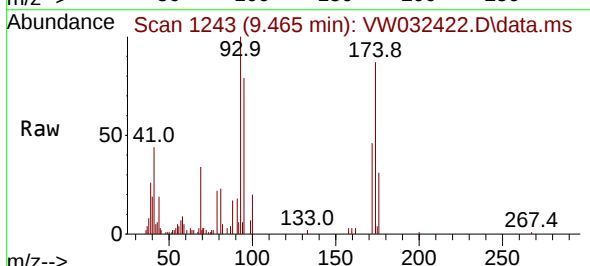
Tgt Ion: 93 Resp: 8063

Ion Ratio Lower Upper

93 100

95 86.0 67.1 100.7

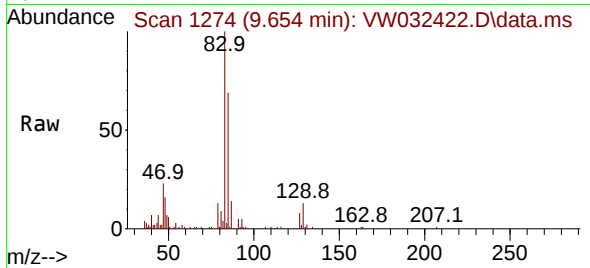
174 88.2 68.2 102.4





#47  
Bromodichloromethane  
Concen: 2.367 ug/l  
RT: 9.654 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

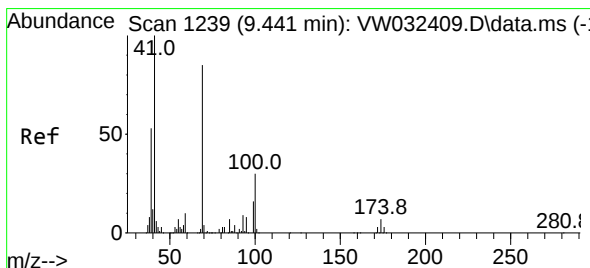
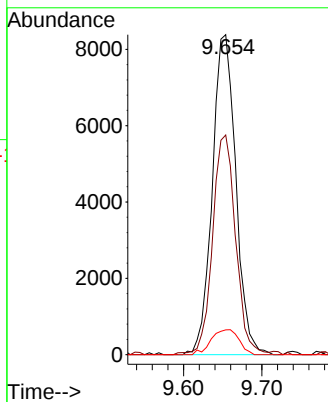
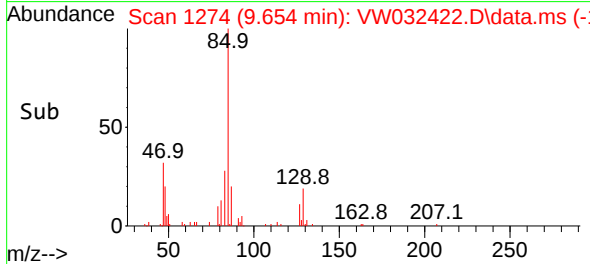
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



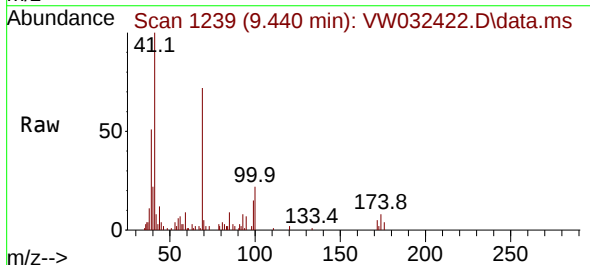
Tgt Ion: 83 Resp: 1750  
Ion Ratio Lower Upper  
83 100  
85 68.1 48.7 73.1  
127 7.8 6.3 9.5

Manual Integrations  
APPROVED

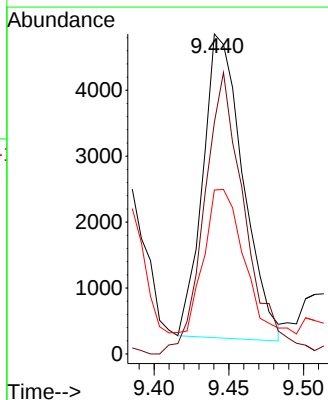
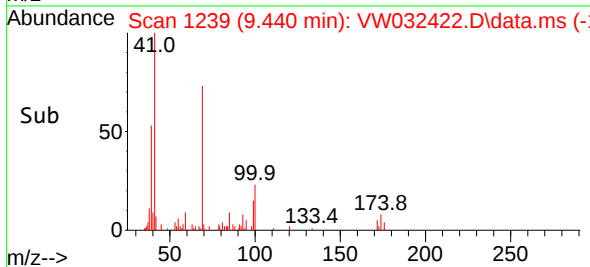
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

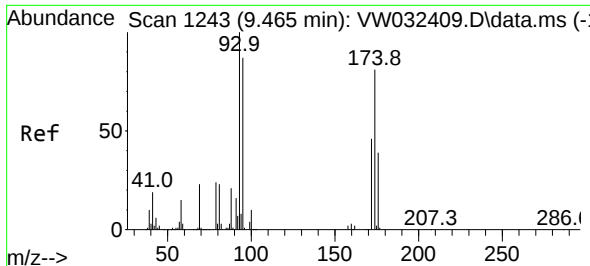


#48  
Methyl methacrylate  
Concen: 1.989 ug/l  
RT: 9.440 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



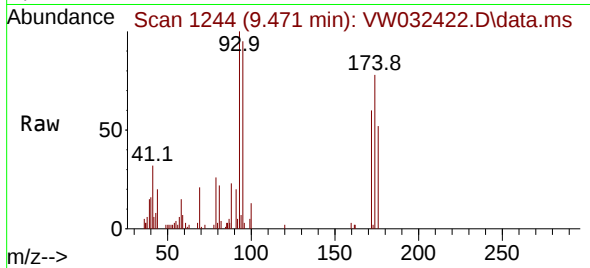
Tgt Ion: 41 Resp: 8608  
Ion Ratio Lower Upper  
41 100  
69 93.3 65.8 98.6  
39 59.0 38.6 57.8#





#49  
1,4-Dioxane  
Concen: 54.804 ug/l  
RT: 9.471 min Scan# 1244  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

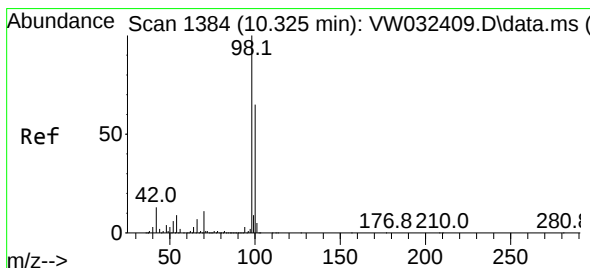
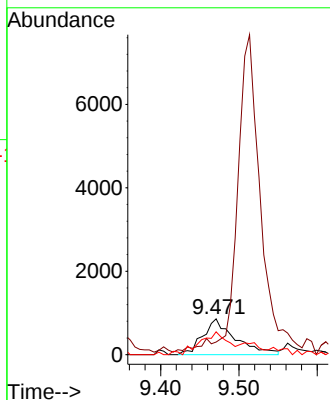
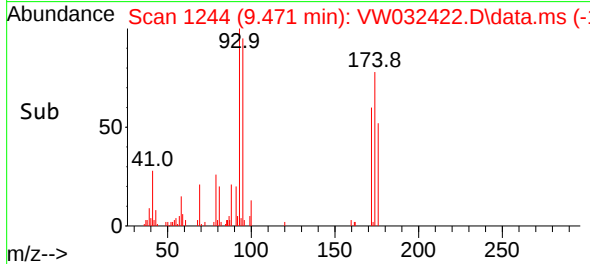
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



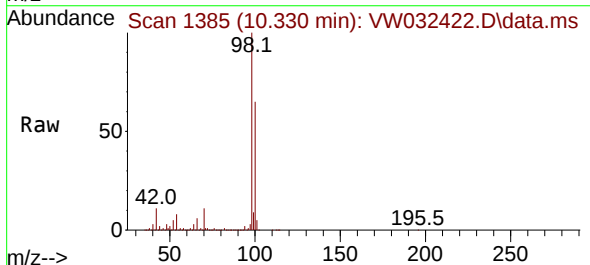
Tgt Ion: 88 Resp: 2489  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 53.9 63.0 94.4

Manual Integrations  
APPROVED

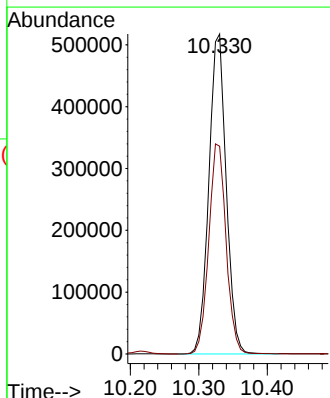
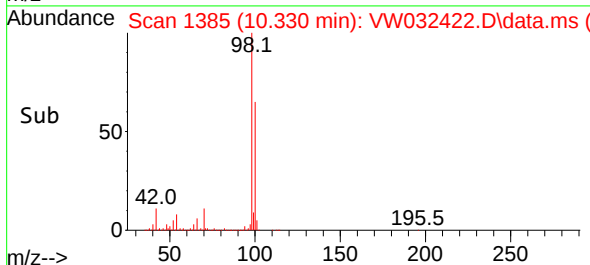
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

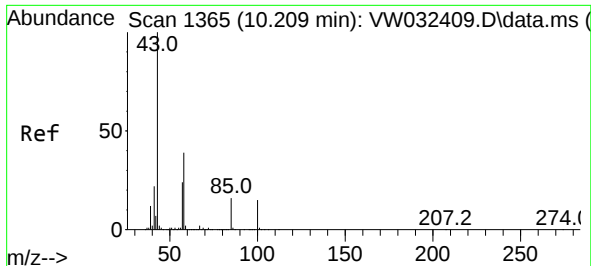


#50  
Toluene-d8  
Concen: 50.481 ug/l  
RT: 10.330 min Scan# 1385  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



Tgt Ion: 98 Resp: 909369  
Ion Ratio Lower Upper  
98 100  
100 65.8 53.3 79.9





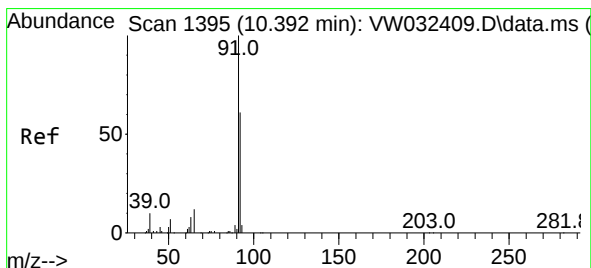
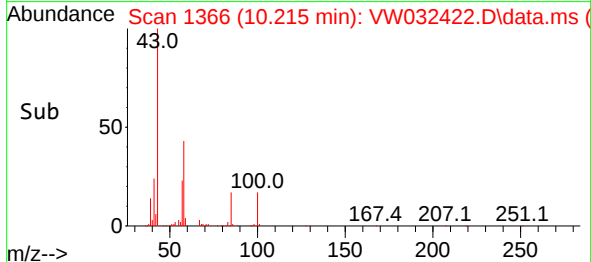
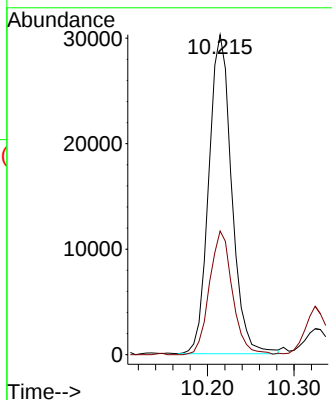
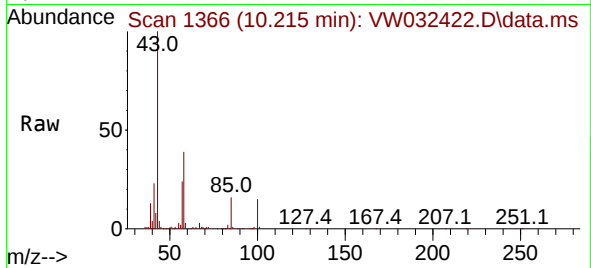
#51  
4-Methyl-2-Pentanone  
Concen: 11.020 ug/l  
RT: 10.215 min Scan# 1366  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 43 Resp: 5549  
Ion Ratio Lower Upper  
43 100  
58 39.0 31.4 47.2

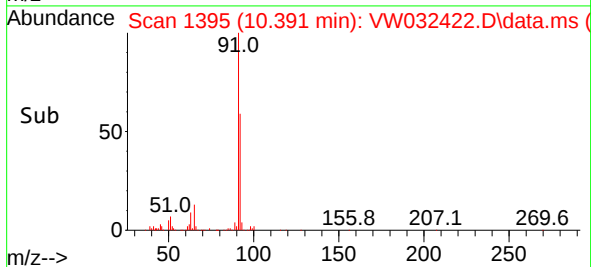
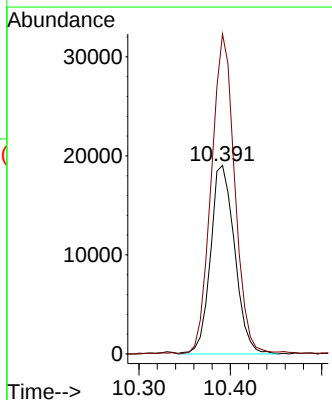
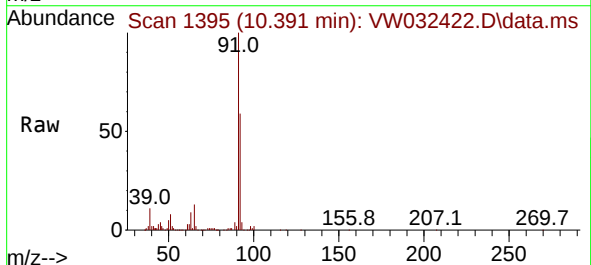
Manual Integrations  
APPROVED

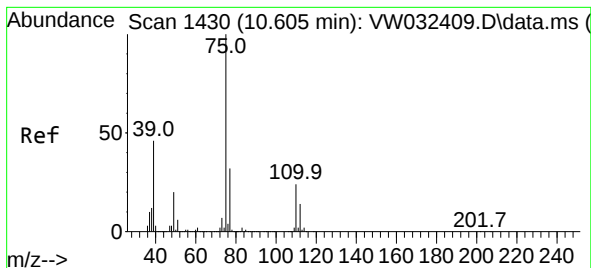
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#52  
Toluene  
Concen: 2.543 ug/l  
RT: 10.391 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

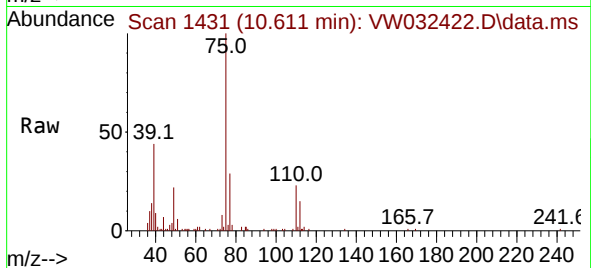
Tgt Ion: 92 Resp: 34992  
Ion Ratio Lower Upper  
92 100  
91 165.8 136.6 205.0





#53  
t-1,3-Dichloropropene  
Concen: 2.293 ug/l  
RT: 10.611 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

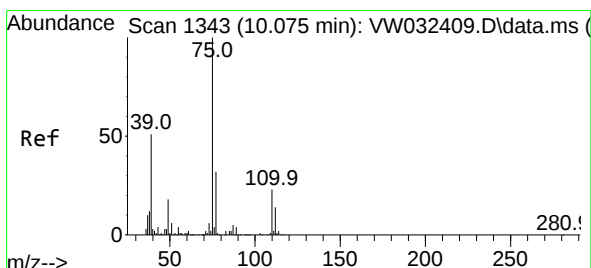
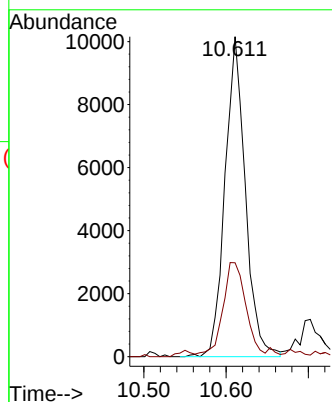
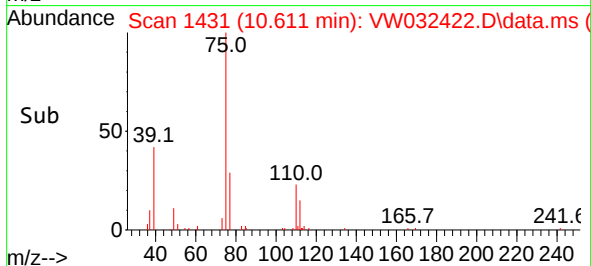
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



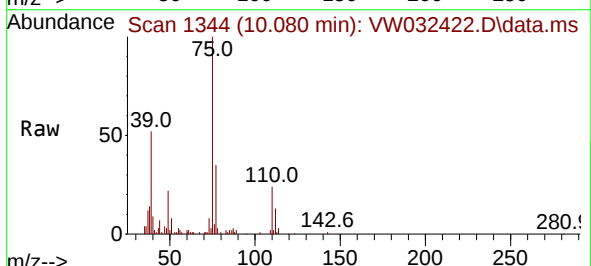
Tgt Ion: 75 Resp: 1746  
Ion Ratio Lower Upper  
75 100  
77 28.7 25.4 38.0

Manual Integrations  
APPROVED

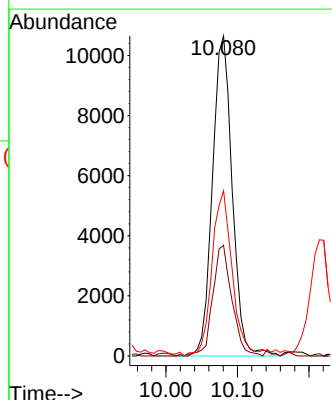
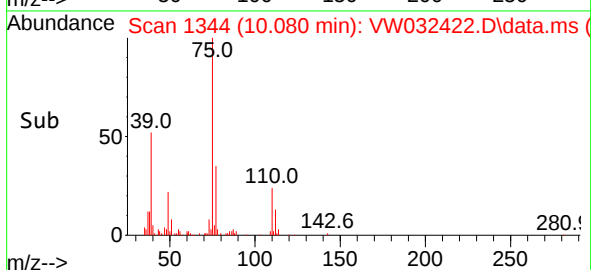
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

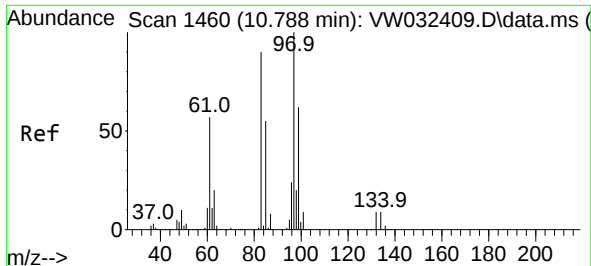


#54  
cis-1,3-Dichloropropene  
Concen: 2.324 ug/l  
RT: 10.080 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



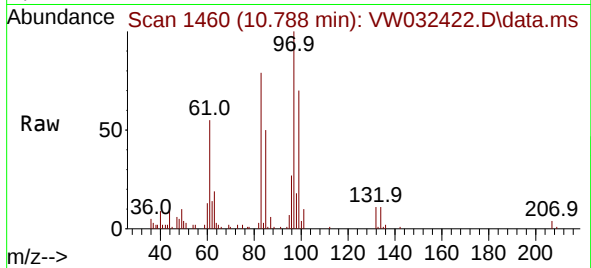
Tgt Ion: 75 Resp: 20473  
Ion Ratio Lower Upper  
75 100  
77 34.6 25.6 38.4  
39 50.5 40.7 61.1





#55  
1,1,2-Trichloroethane  
Concen: 2.667 ug/l  
RT: 10.788 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

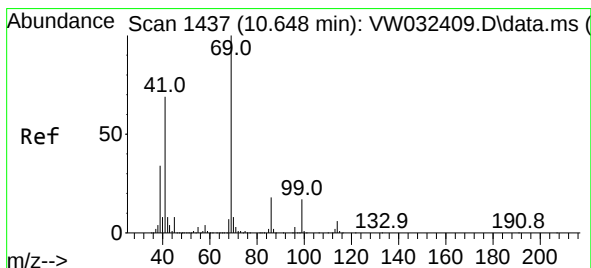
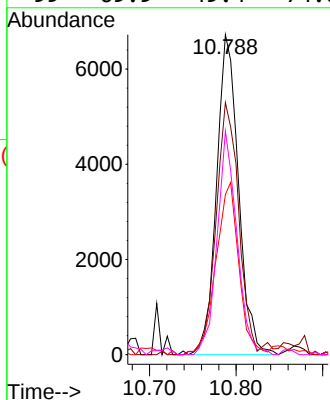
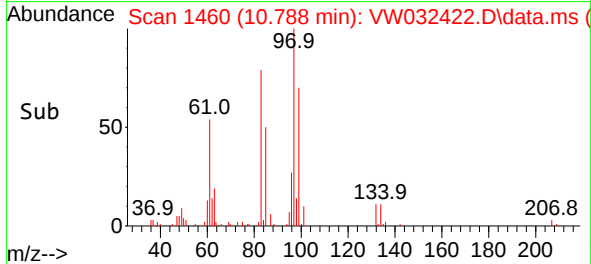
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



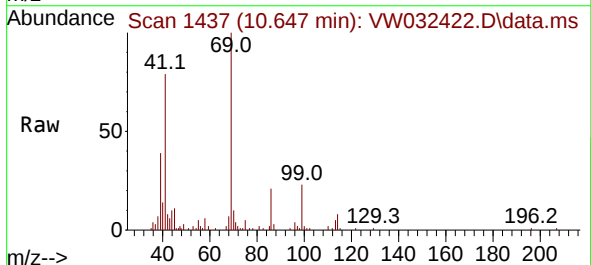
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 78.8  | 72.2  | 108.4 |
| 85      | 50.0  | 43.8  | 65.8  |
| 99      | 69.9  | 49.4  | 74.0  |

Manual Integrations  
APPROVED

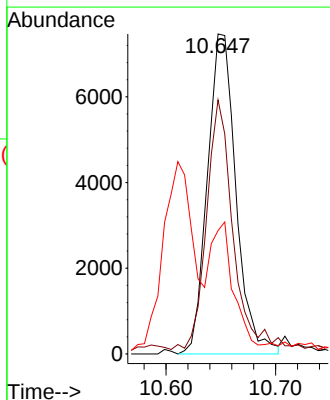
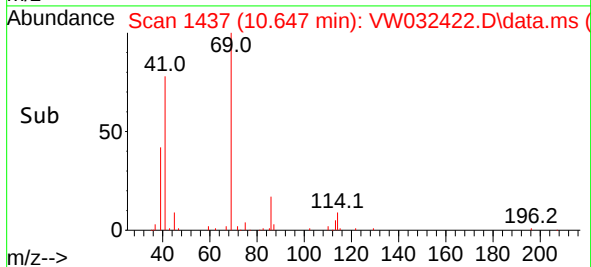
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

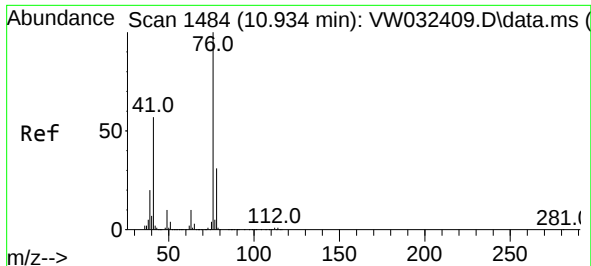


#56  
Ethyl methacrylate  
Concen: 1.985 ug/l  
RT: 10.647 min Scan# 1437  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



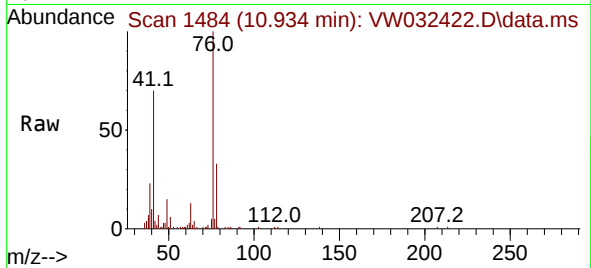
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 72.8  | 54.4  | 81.6  |
| 39      | 29.7  | 25.4  | 38.0  |





#57  
1,3-Dichloropropane  
Concen: 2.357 ug/l  
RT: 10.934 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

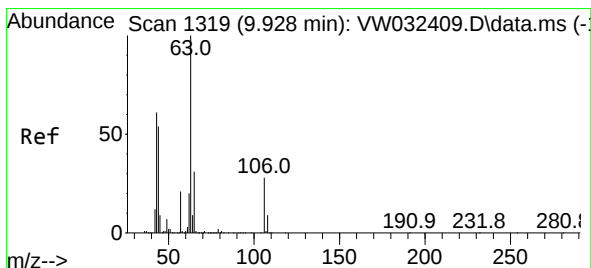
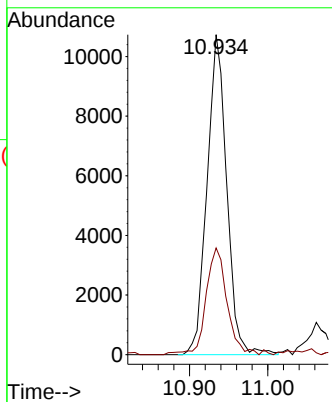
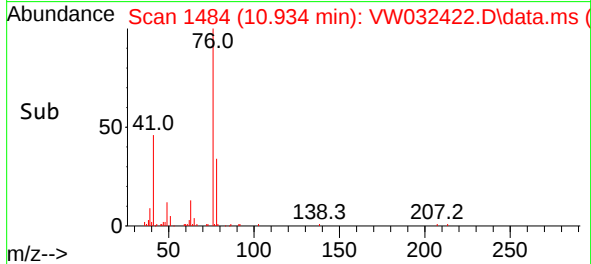
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



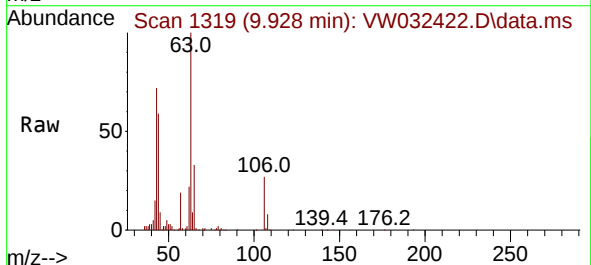
Tgt Ion: 76 Resp: 18720  
Ion Ratio Lower Upper  
76 100  
78 35.4 25.6 38.4

Manual Integrations  
APPROVED

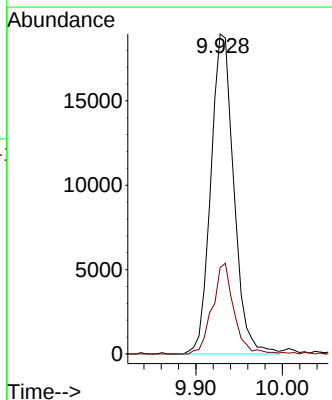
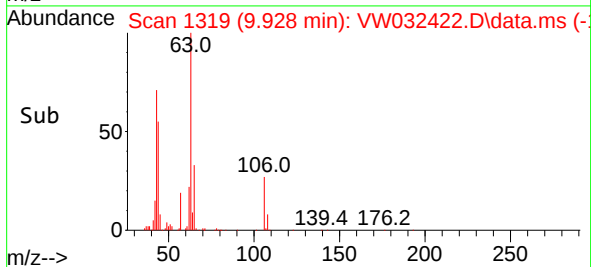
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

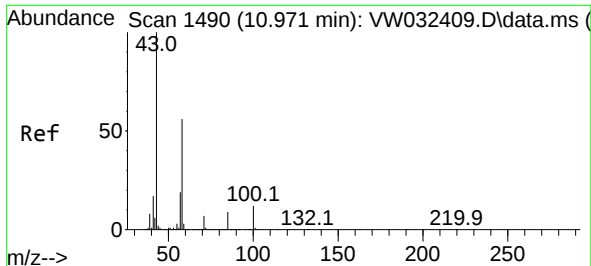


#58  
2-Chloroethyl Vinyl ether  
Concen: 9.642 ug/l  
RT: 9.928 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



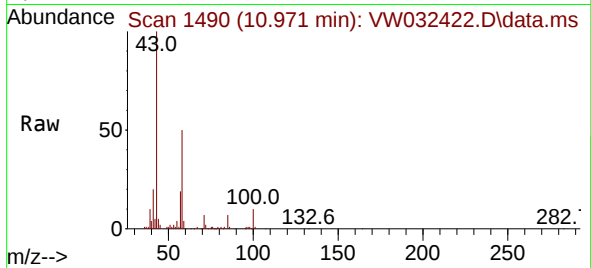
Tgt Ion: 63 Resp: 35038  
Ion Ratio Lower Upper  
63 100  
106 26.3 22.0 33.0





#59  
2-Hexanone  
Concen: 10.353 ug/l  
RT: 10.971 min Scan# 1490  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

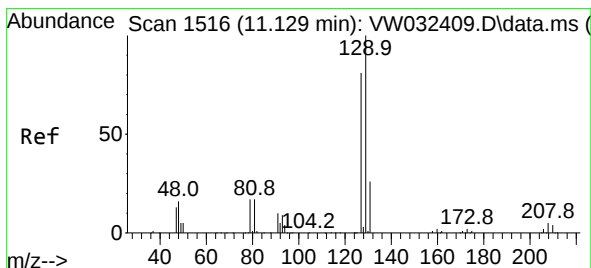
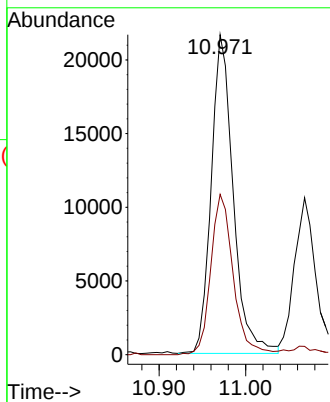
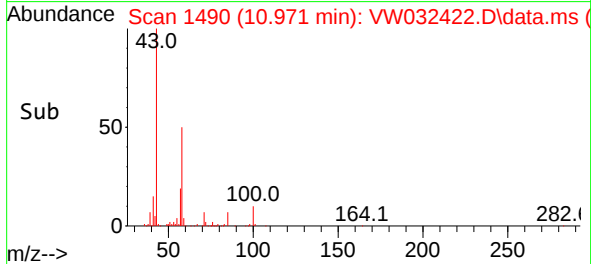
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



Tgt Ion: 43 Resp: 38140  
Ion Ratio Lower Upper  
43 100  
58 51.2 27.4 82.2

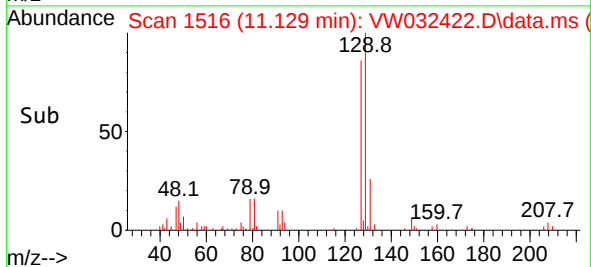
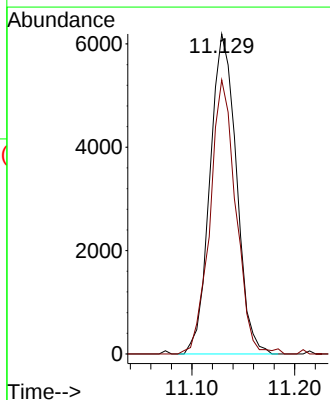
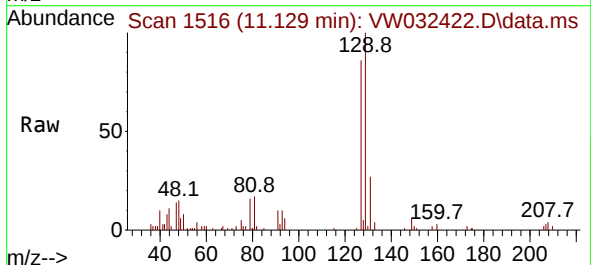
Manual Integrations  
APPROVED

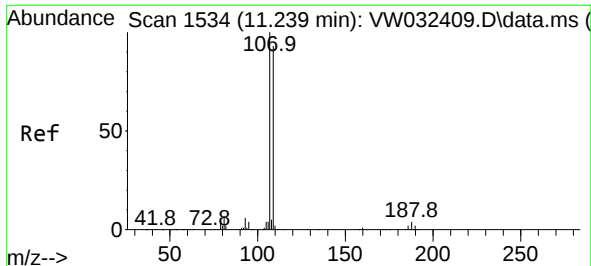
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#60  
Dibromochloromethane  
Concen: 2.226 ug/l  
RT: 11.129 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion:129 Resp: 11054  
Ion Ratio Lower Upper  
129 100  
127 83.7 39.2 117.6





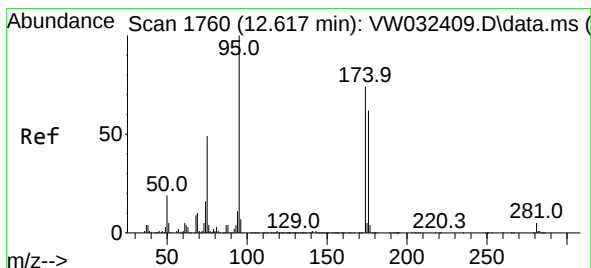
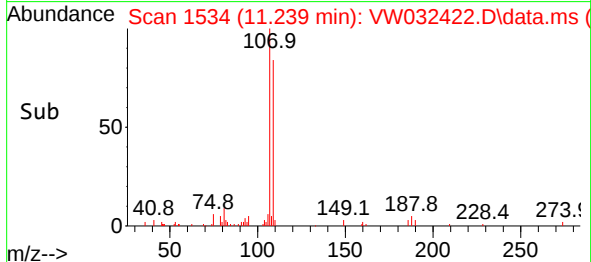
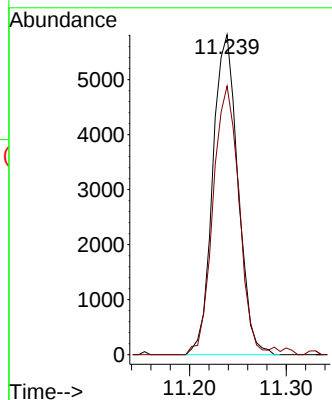
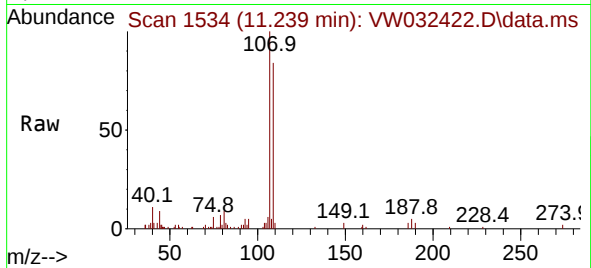
#61  
1,2-Dibromoethane  
Concen: 2.429 ug/l  
RT: 11.239 min Scan# 1534  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025

Tgt Ion:107 Resp: 1052  
Ion Ratio Lower Upper  
107 100  
109 86.8 76.3 114.5

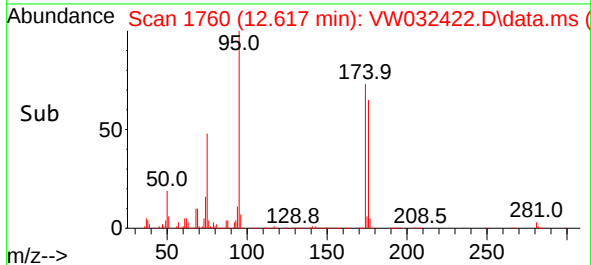
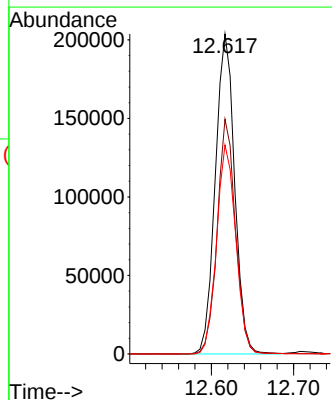
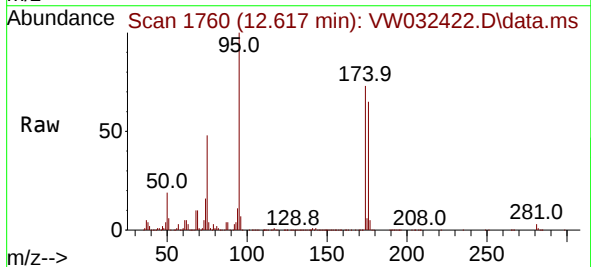
Manual Integrations  
APPROVED

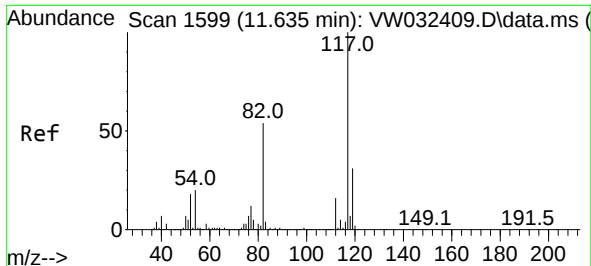
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#62  
4-Bromofluorobenzene  
Concen: 48.828 ug/l  
RT: 12.617 min Scan# 1760  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

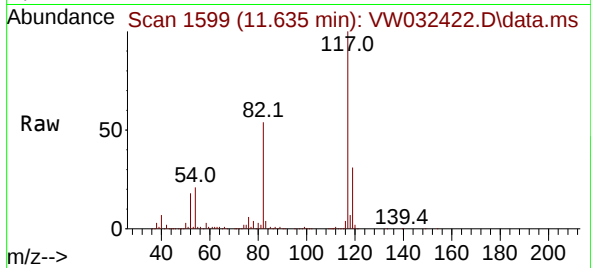
Tgt Ion: 95 Resp: 332276  
Ion Ratio Lower Upper  
95 100  
174 69.7 0.0 135.4  
176 65.1 0.0 131.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.635 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

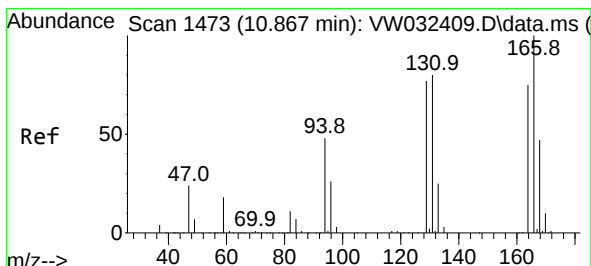
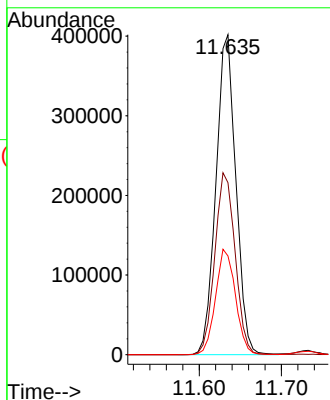
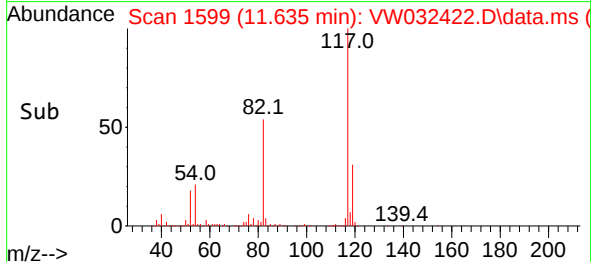
Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



Tgt Ion:117 Resp: 676768  
Ion Ratio Lower Upper  
117 100  
82 53.7 43.0 64.4  
119 30.8 25.0 37.6

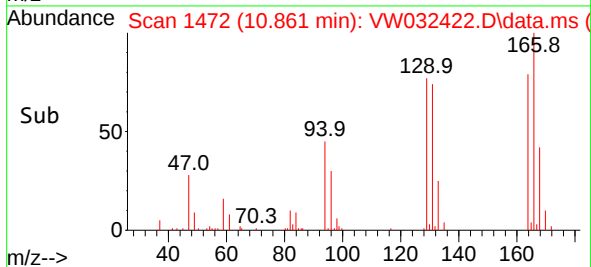
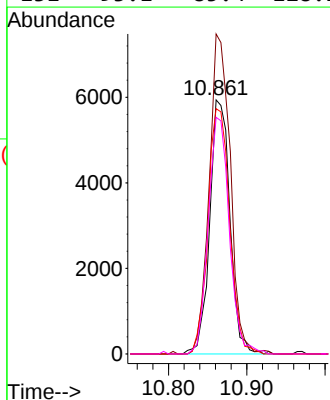
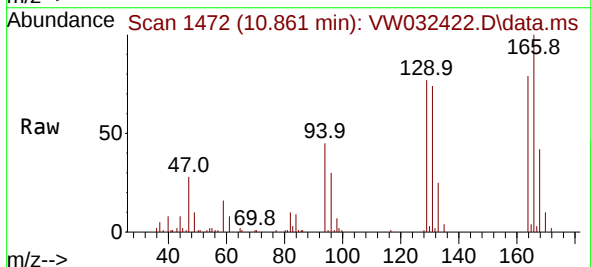
Manual Integrations  
APPROVED

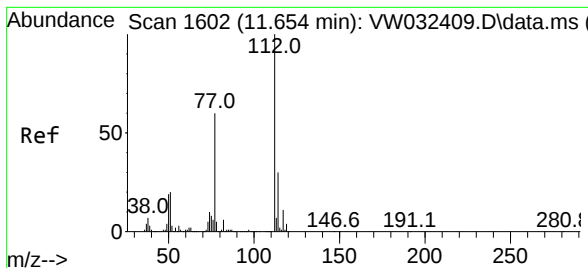
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#64  
Tetrachloroethene  
Concen: 2.651 ug/l  
RT: 10.861 min Scan# 1472  
Delta R.T. -0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

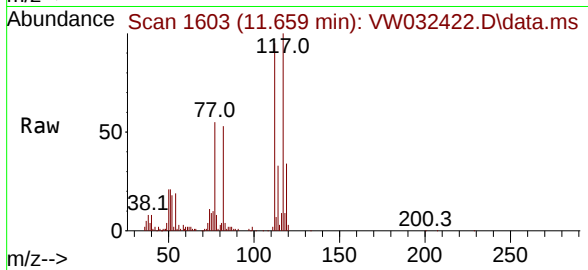
Tgt Ion:164 Resp: 10625  
Ion Ratio Lower Upper  
164 100  
166 126.0 107.0 160.4  
129 96.5 82.9 124.3  
131 93.1 85.4 128.2





#65  
Chlorobenzene  
Concen: 2.648 ug/l  
RT: 11.659 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

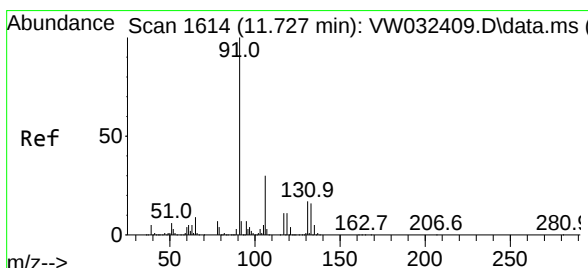
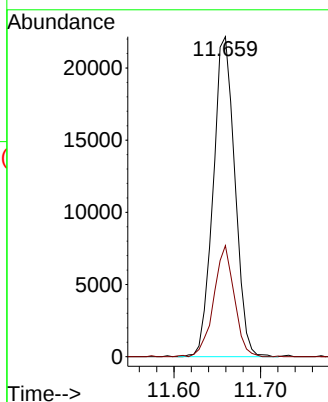
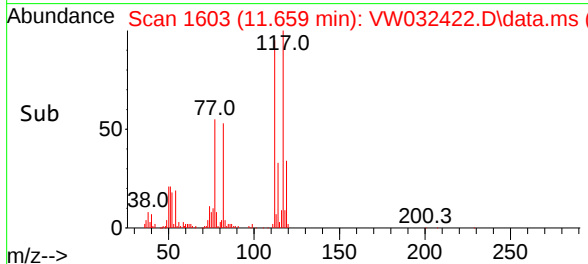
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



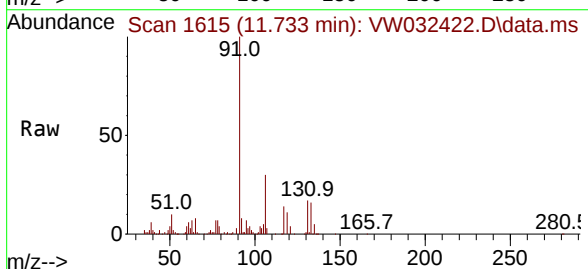
Tgt Ion:112 Resp: 38620  
Ion Ratio Lower Upper  
112 100  
114 34.5 24.4 36.6

Manual Integrations  
APPROVED

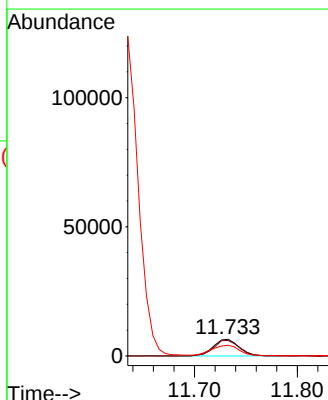
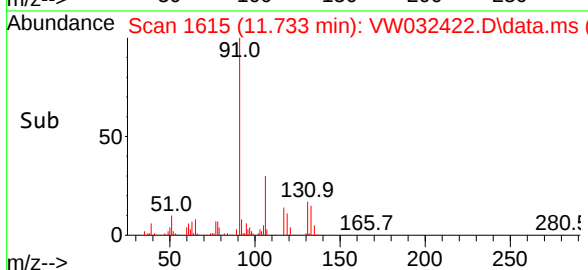
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

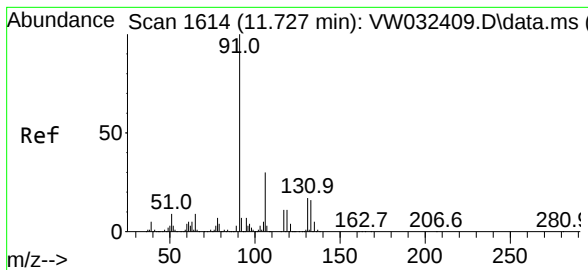


#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.470 ug/l  
RT: 11.733 min Scan# 1615  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



Tgt Ion:131 Resp: 11150  
Ion Ratio Lower Upper  
131 100  
133 95.0 46.9 140.6  
119 70.4 33.4 100.2





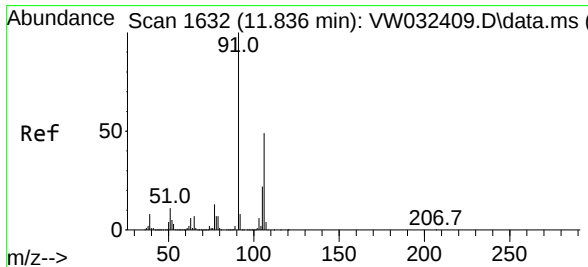
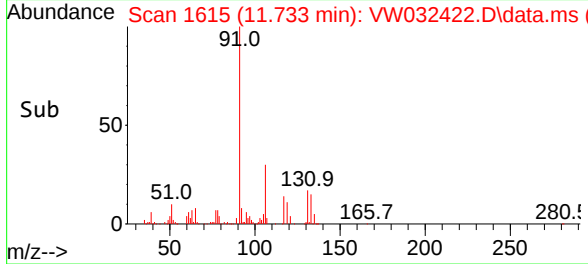
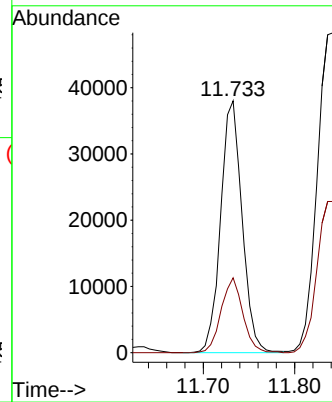
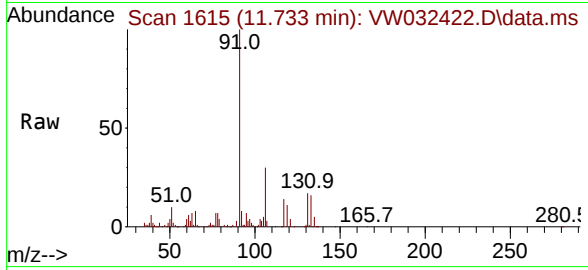
#67  
Ethyl Benzene  
Concen: 2.461 ug/l  
RT: 11.733 min Scan# 1615  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 91 Resp: 6210  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.2 36.2

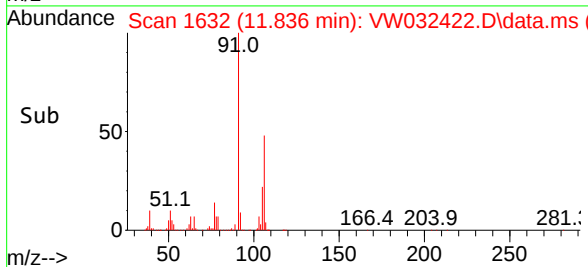
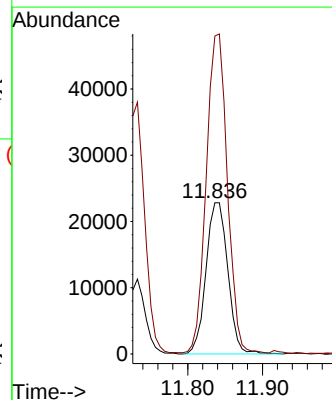
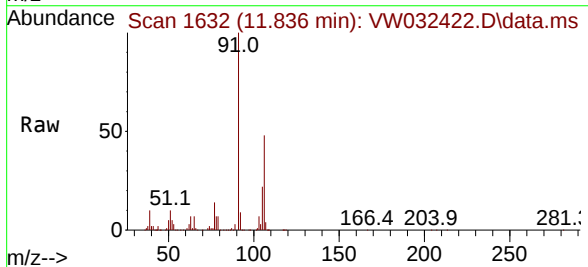
Manual Integrations  
APPROVED

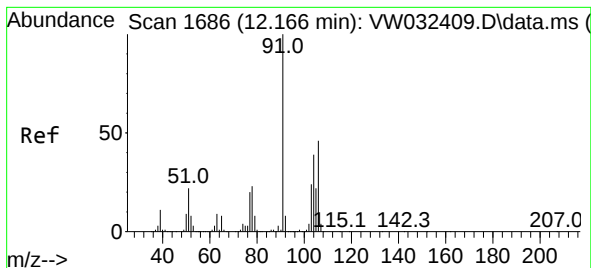
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#68  
m/p-Xylenes  
Concen: 4.879 ug/l  
RT: 11.836 min Scan# 1632  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion:106 Resp: 46239  
Ion Ratio Lower Upper  
106 100  
91 203.7 165.5 248.3





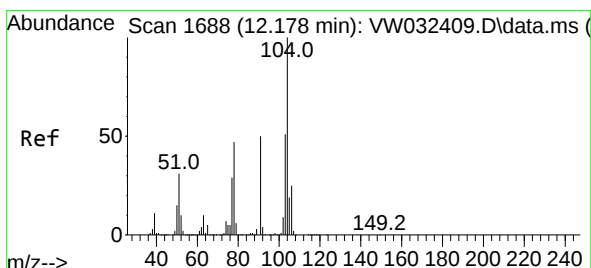
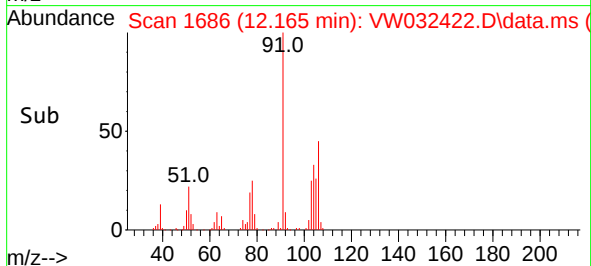
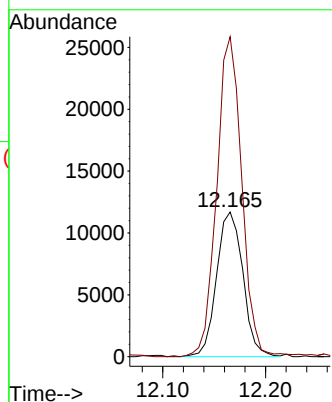
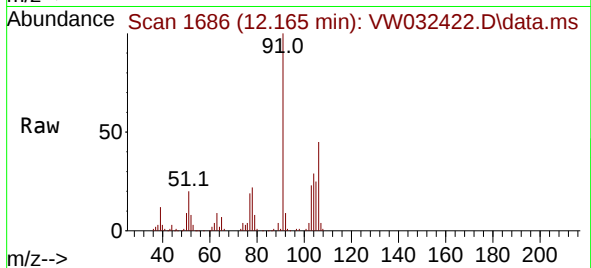
#69  
o-Xylene  
Concen: 2.288 ug/l  
RT: 12.165 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion:106 Resp: 2076  
Ion Ratio Lower Upper  
106 100  
91 212.1 109.3 327.8

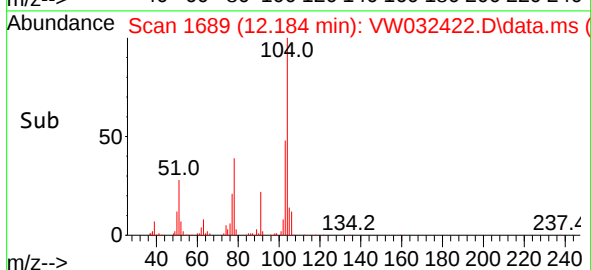
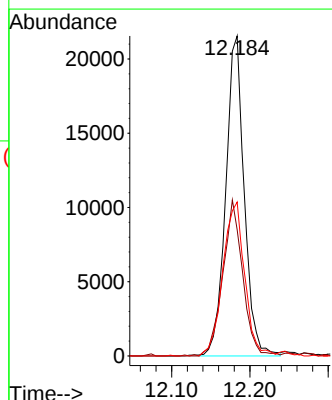
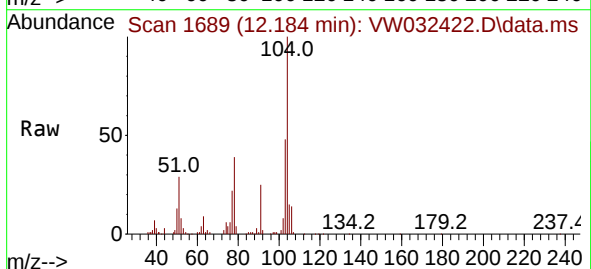
Manual Integrations  
APPROVED

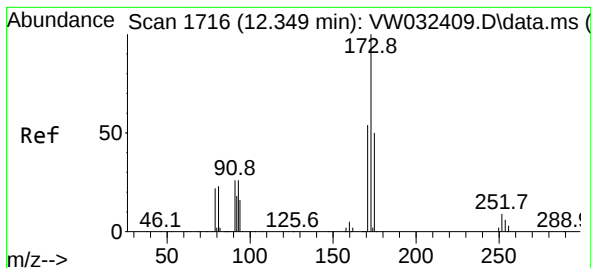
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#70  
Styrene  
Concen: 2.273 ug/l  
RT: 12.184 min Scan# 1689  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion:104 Resp: 35477  
Ion Ratio Lower Upper  
104 100  
78 52.1 40.7 61.1  
103 56.6 43.9 65.9





#71

Bromoform

Concen: 2.492 ug/l

RT: 12.342 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW032422.D

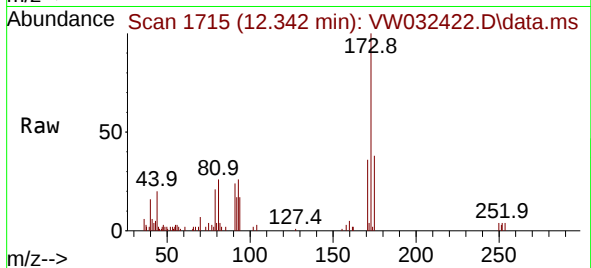
Acq: 11 Nov 2025 12:06

Instrument :

MSVOA\_W

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2025



Tgt Ion:173 Resp: 666

Ion Ratio Lower Upper

173 100

175 45.8 25.1 75.2

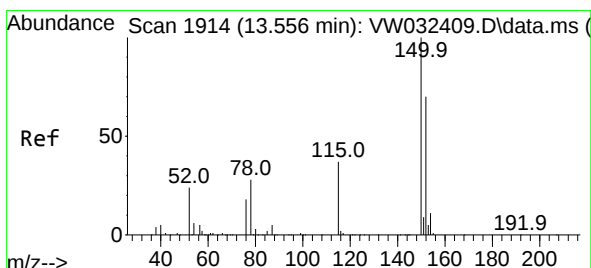
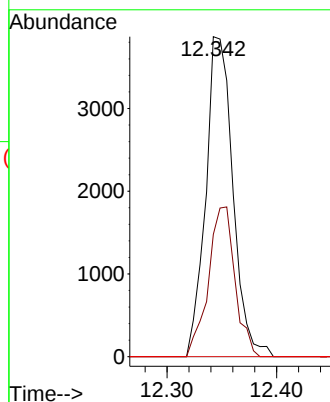
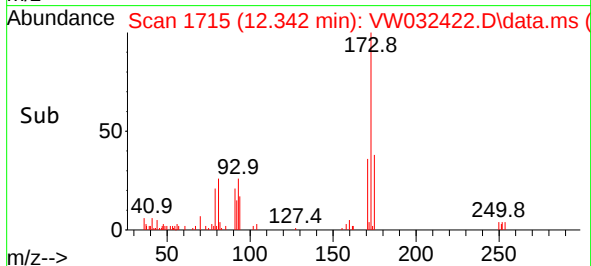
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

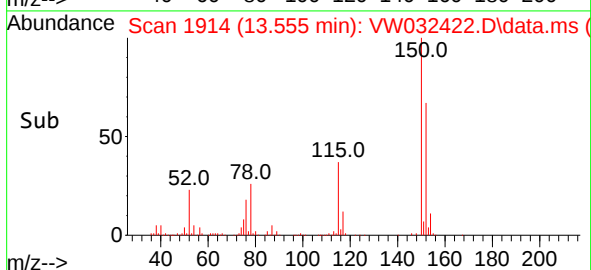
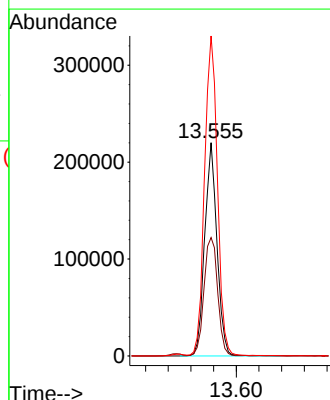
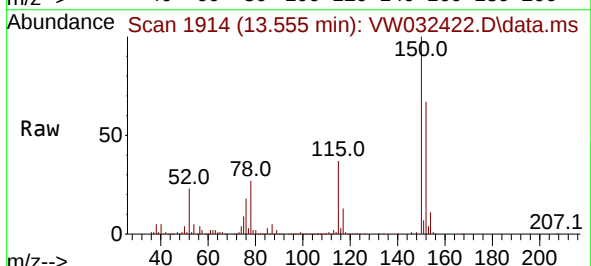
Tgt Ion:152 Resp: 330211

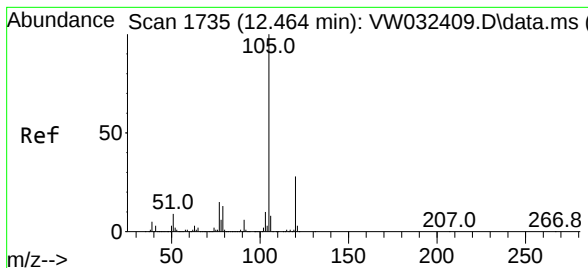
Ion Ratio Lower Upper

152 100

115 61.4 32.8 98.3

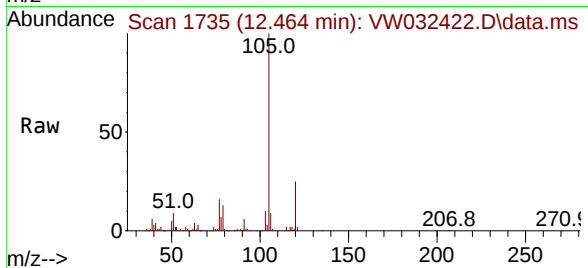
150 157.0 0.0 356.6





#73  
Isopropylbenzene  
Concen: 2.124 ug/l  
RT: 12.464 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

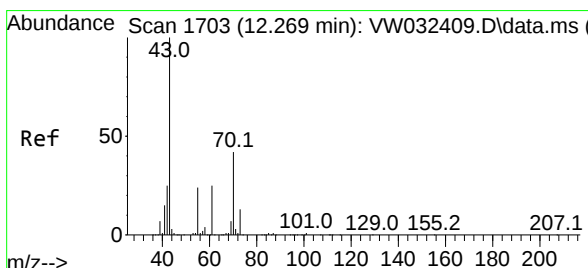
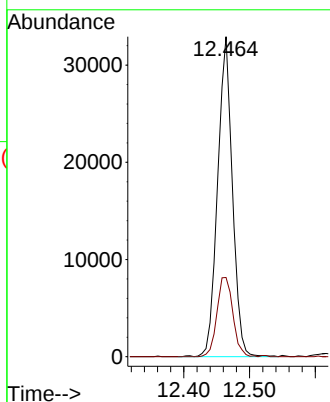
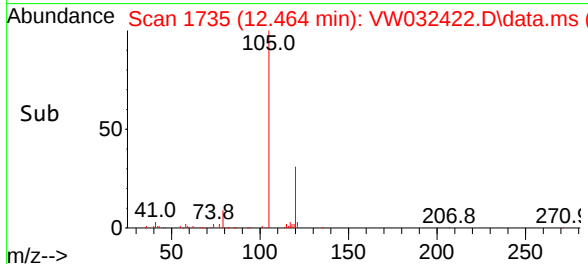
Instrument : MSVOA\_W  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025



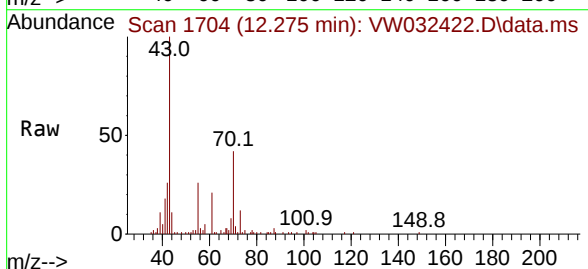
Tgt Ion:105 Resp: 5150  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.2 39.5

Manual Integrations  
APPROVED

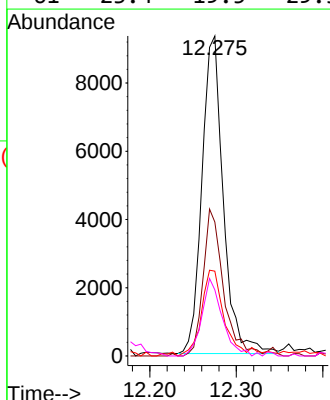
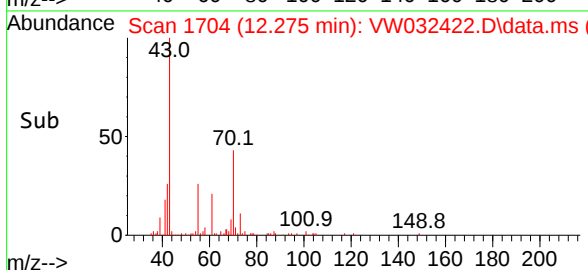
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

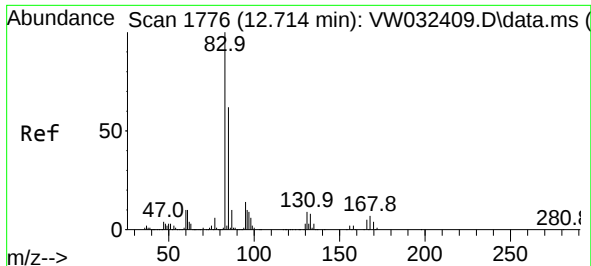


#74  
N-ethyl acetate  
Concen: 1.897 ug/l  
RT: 12.275 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



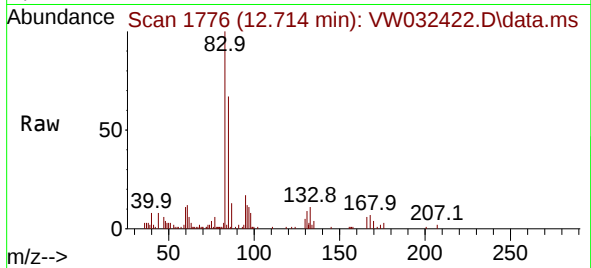
Tgt Ion: 43 Resp: 15984  
Ion Ratio Lower Upper  
43 100  
70 43.8 33.5 50.3  
55 27.7 19.3 28.9  
61 23.4 19.5 29.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.610 ug/l  
RT: 12.714 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

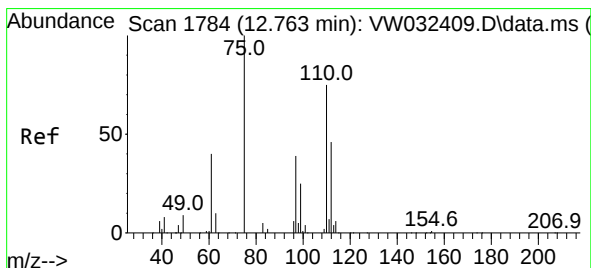
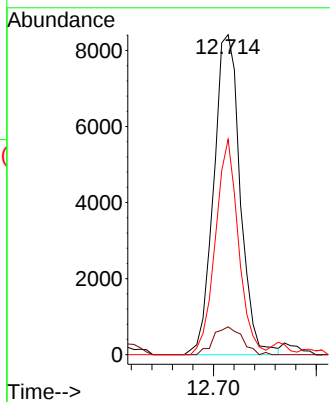
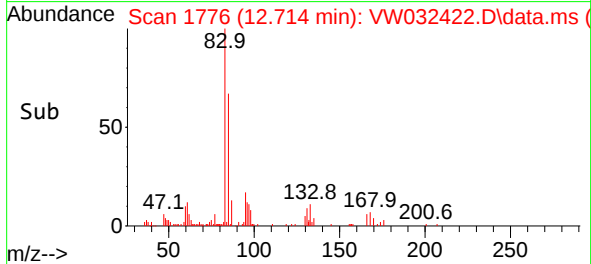
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



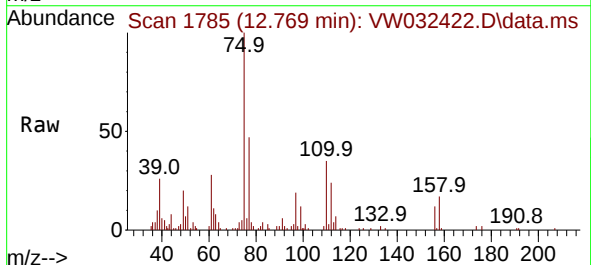
Tgt Ion: 83 Resp: 15024  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.0 14.9  
85 58.9 31.6 94.8

Manual Integrations  
APPROVED

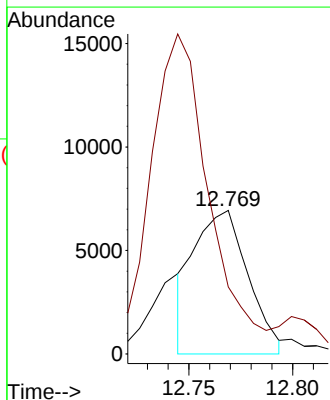
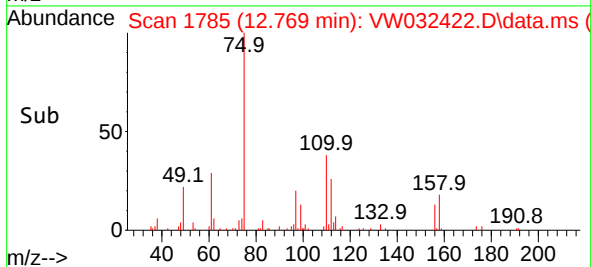
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

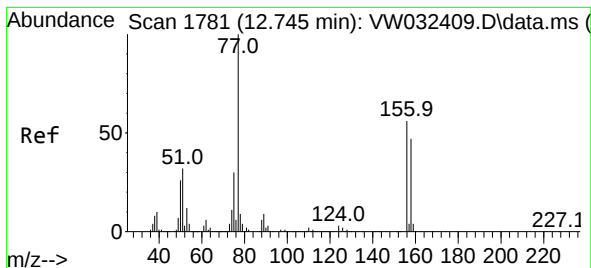


#76  
1,2,3-Trichloropropane  
Concen: 2.769 ug/l m  
RT: 12.769 min Scan# 1785  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



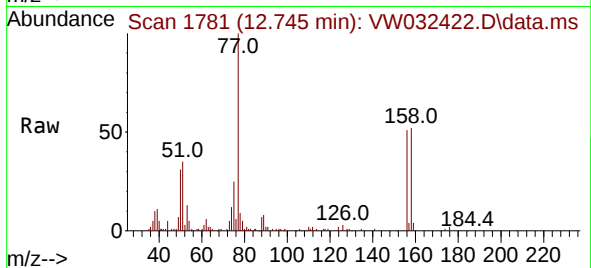
Tgt Ion: 75 Resp: 12539  
Ion Ratio Lower Upper  
75 100  
77 0.0 151.6 454.8#





#77  
Bromobenzene  
Concen: 2.339 ug/l  
RT: 12.745 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

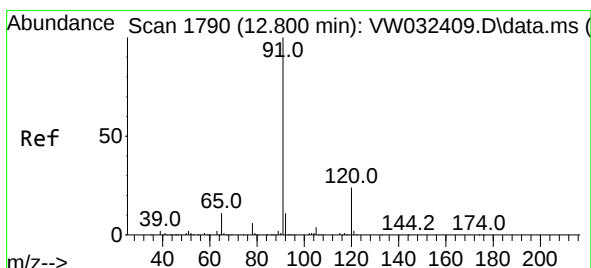
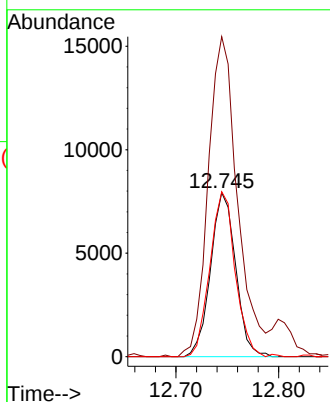
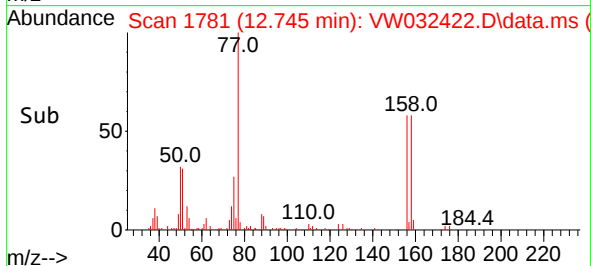
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



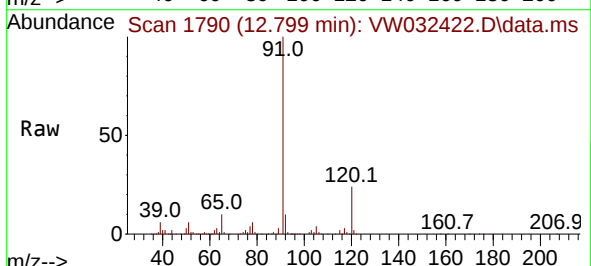
Tgt Ion:156 Resp: 1343  
Ion Ratio Lower Upper  
156 100  
77 227.1 108.0 324.0  
158 101.9 45.1 135.5

Manual Integrations  
APPROVED

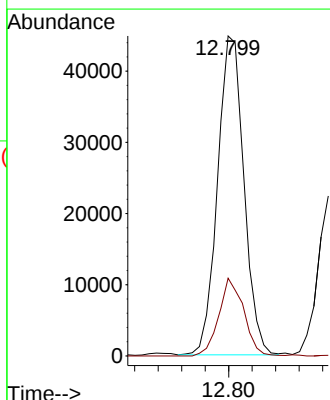
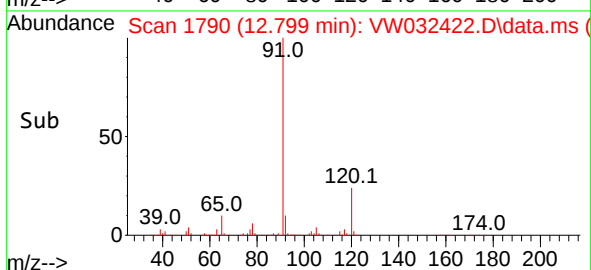
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

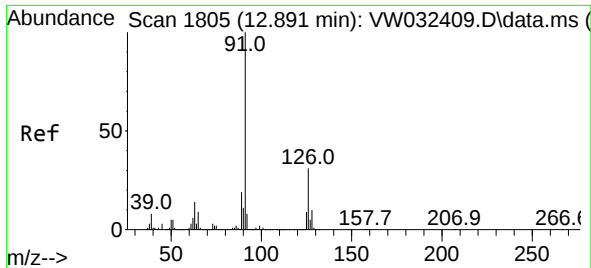


#78  
n-propylbenzene  
Concen: 2.364 ug/l  
RT: 12.799 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



Tgt Ion: 91 Resp: 69819  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.3 33.9





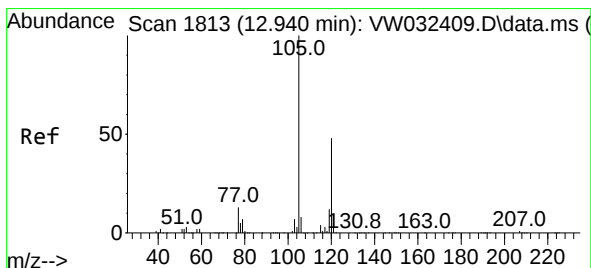
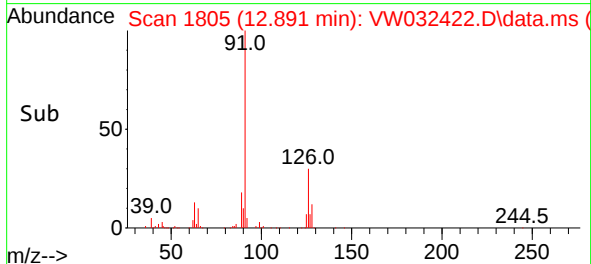
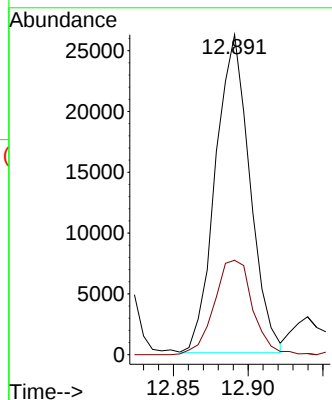
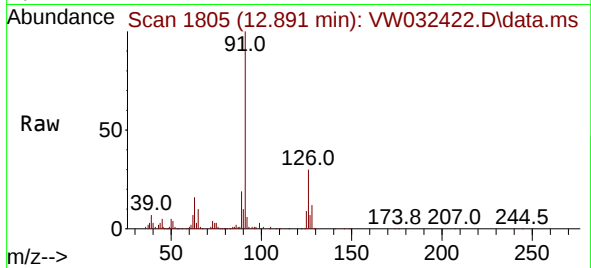
#79  
2-Chlorotoluene  
Concen: 2.323 ug/l  
RT: 12.891 min Scan# 1805  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 91 Resp: 4188  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.1 48.2

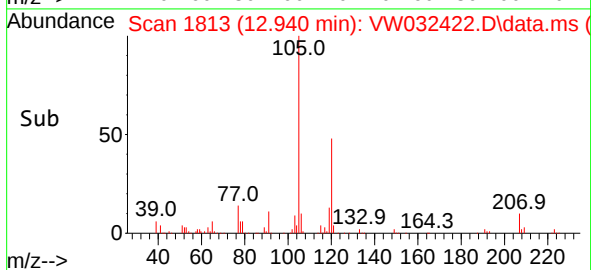
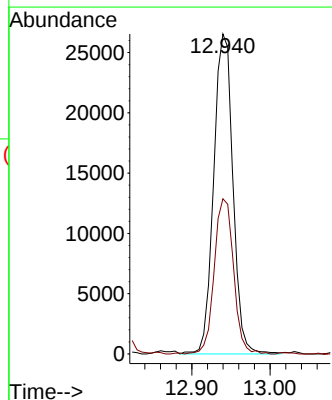
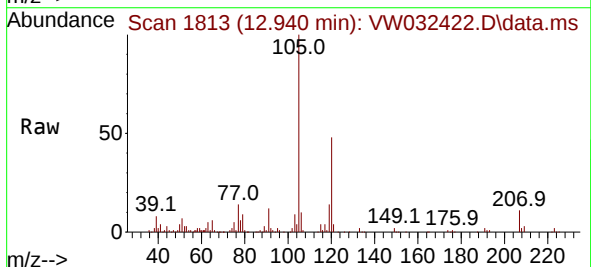
Manual Integrations  
APPROVED

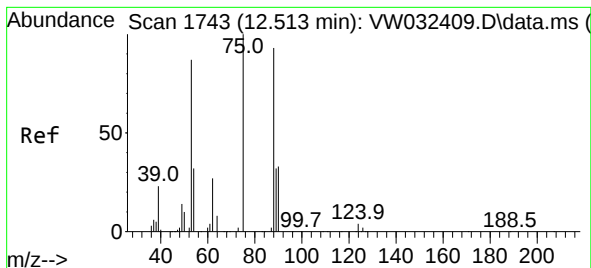
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 2.269 ug/l  
RT: 12.940 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion:105 Resp: 45406  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.2 72.6





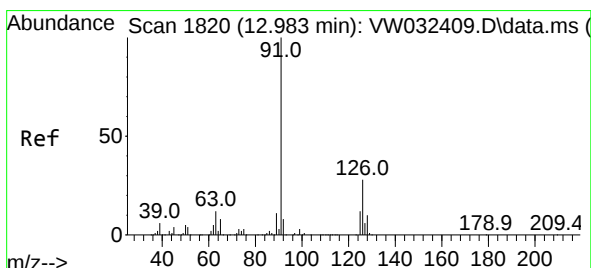
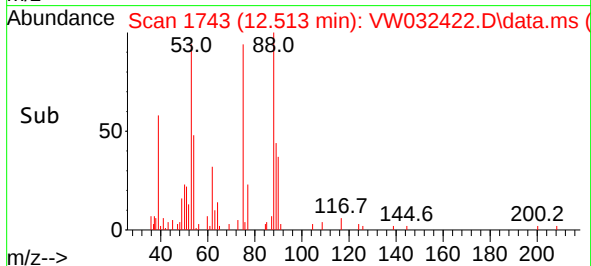
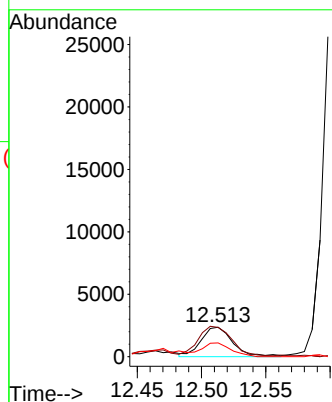
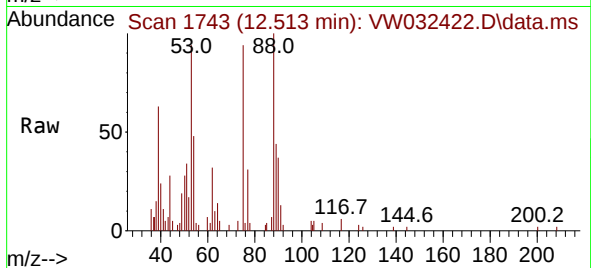
#81  
trans-1,4-Dichloro-2-butene  
Concen: 2.049 ug/l m  
RT: 12.513 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion: 75 Resp: 4050  
Ion Ratio Lower Upper  
75 100  
53 3.4 77.8 116.8  
89 0.0 35.6 53.4

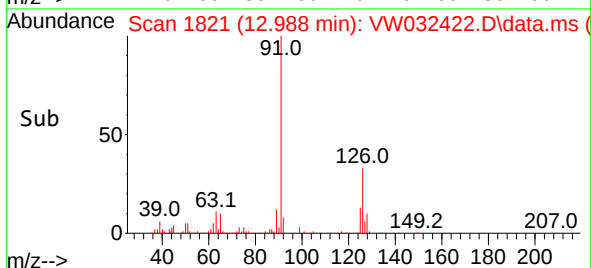
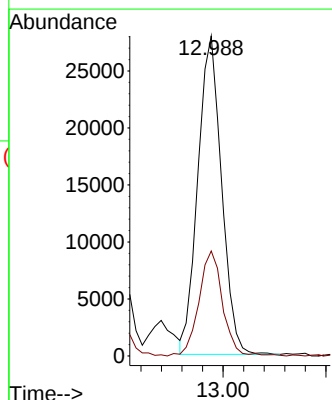
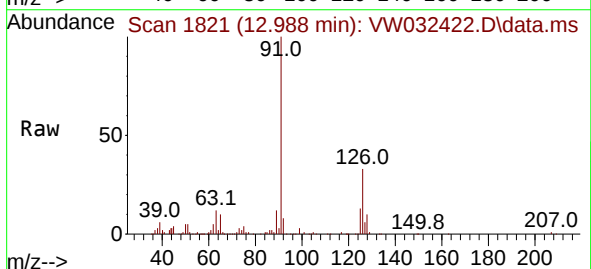
Manual Integrations  
APPROVED

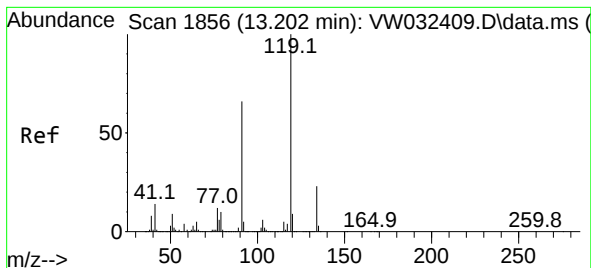
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#82  
4-Chlorotoluene  
Concen: 2.384 ug/l  
RT: 12.988 min Scan# 1821  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Tgt Ion: 91 Resp: 44696  
Ion Ratio Lower Upper  
91 100  
126 33.0 15.5 46.5





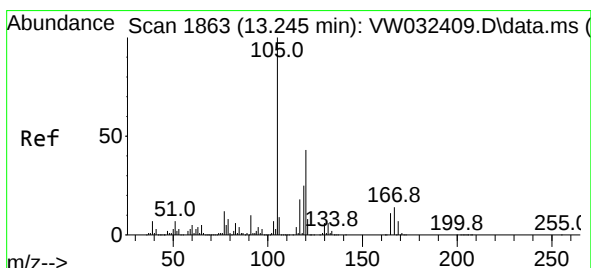
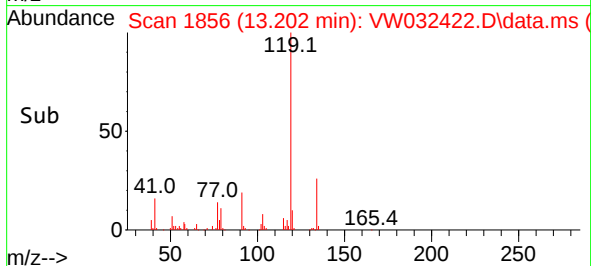
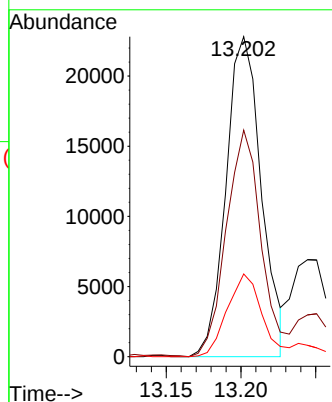
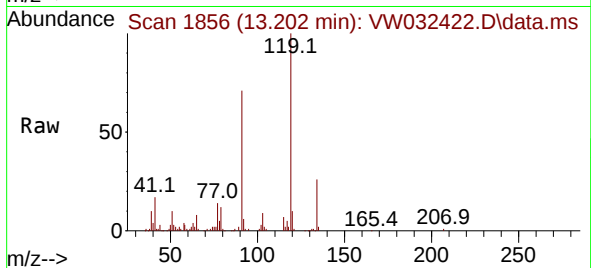
#83  
tert-Butylbenzene  
Concen: 2.151 ug/l  
RT: 13.202 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

Tgt Ion:119 Resp: 3743  
Ion Ratio Lower Upper  
119 100  
91 70.2 33.3 99.9  
134 25.5 12.2 36.4

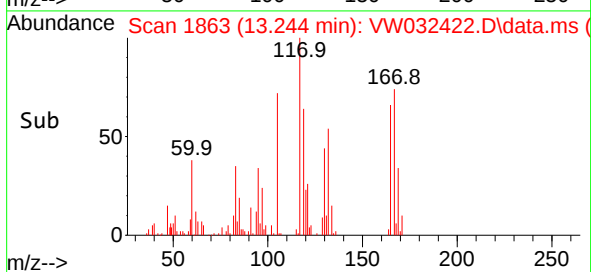
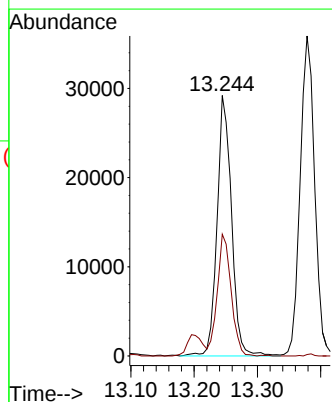
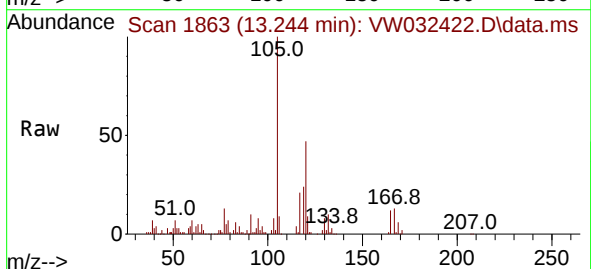
Manual Integrations  
APPROVED

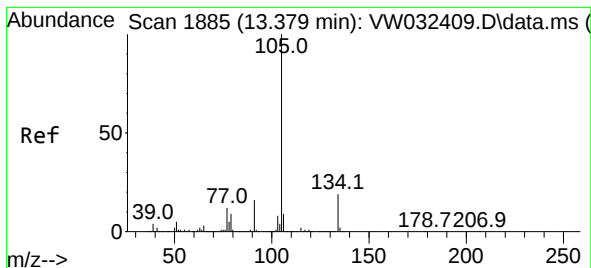
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 2.271 ug/l  
RT: 13.244 min Scan# 1863  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

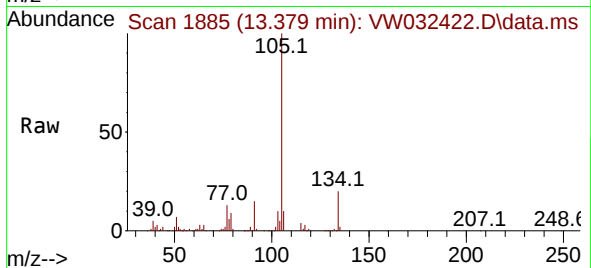
Tgt Ion:105 Resp: 46218  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.1 66.5





#85  
 sec-Butylbenzene  
 Concen: 2.183 ug/l  
 RT: 13.379 min Scan# 1885  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

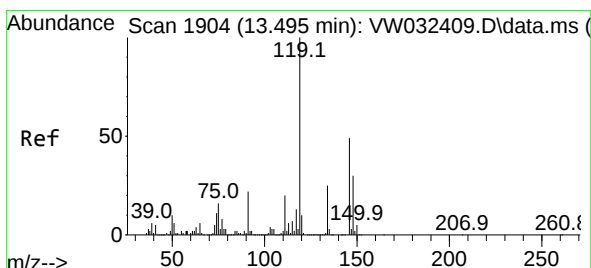
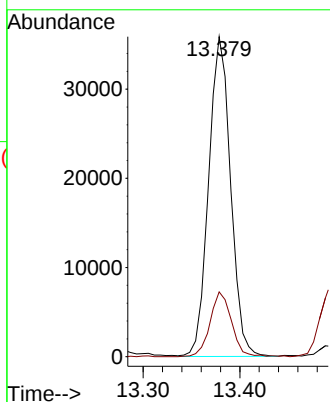
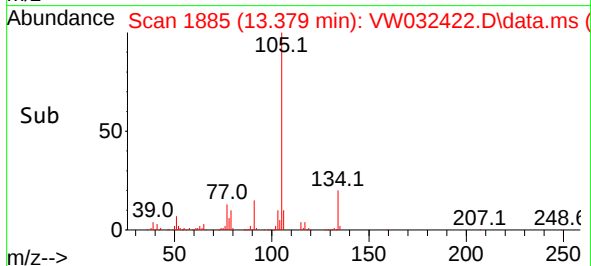
Instrument : MSVOA\_W  
 ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



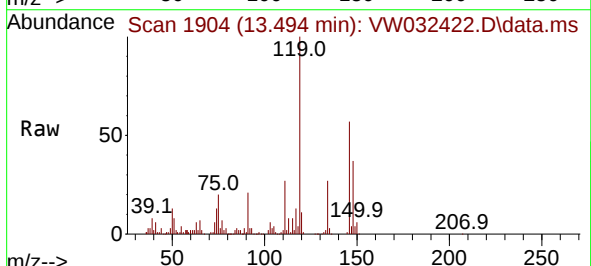
Tgt Ion:105 Resp: 56598  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.3

Manual Integrations  
 APPROVED

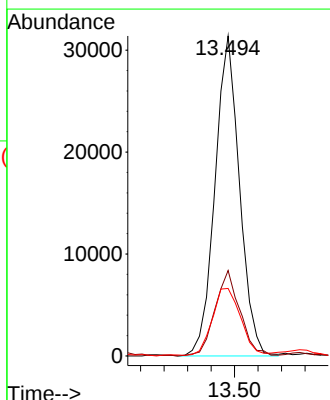
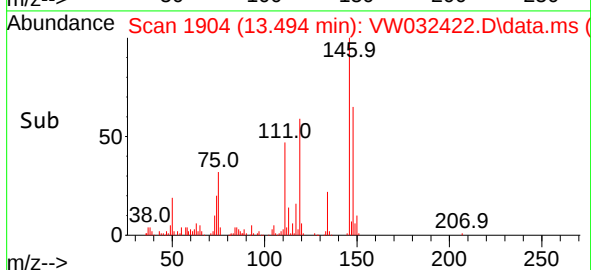
Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025

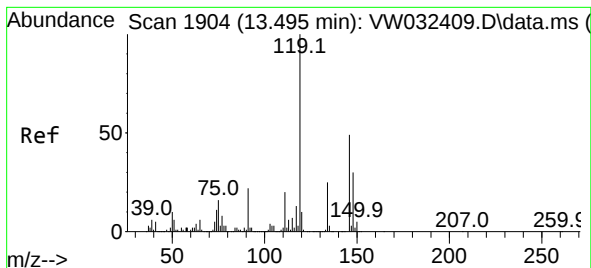


#86  
 p-Isopropyltoluene  
 Concen: 2.129 ug/l  
 RT: 13.494 min Scan# 1904  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06



Tgt Ion:119 Resp: 45565  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 12.7 38.1  
 91 24.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 2.588 ug/l

RT: 13.494 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032422.D

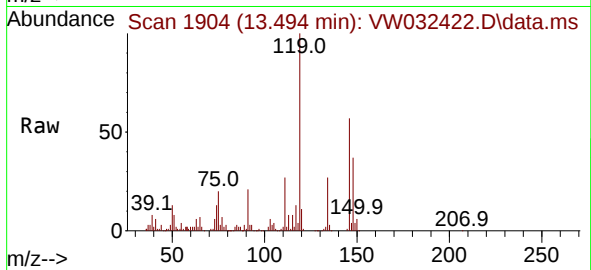
Acq: 11 Nov 2025 12:06

Instrument :

MSVOA\_W

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2025



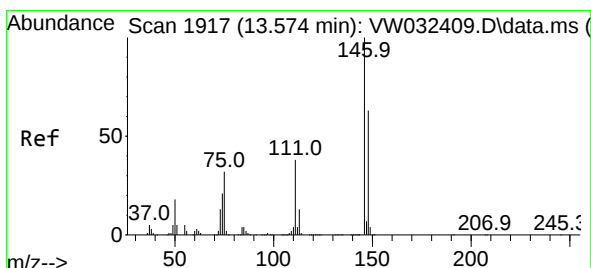
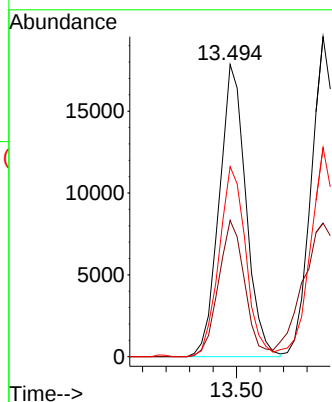
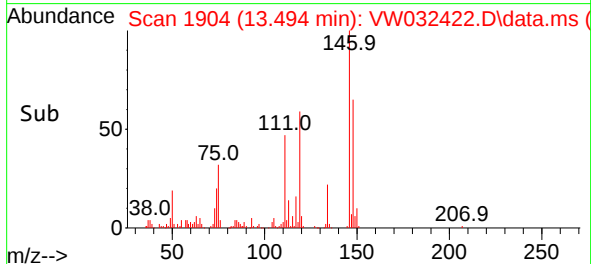
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 2817  |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 45.9  | 22.2  | 66.6  |
| 148       | 65.0  | 33.4  | 100.1 |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#88

1,4-Dichlorobenzene

Concen: 2.745 ug/l

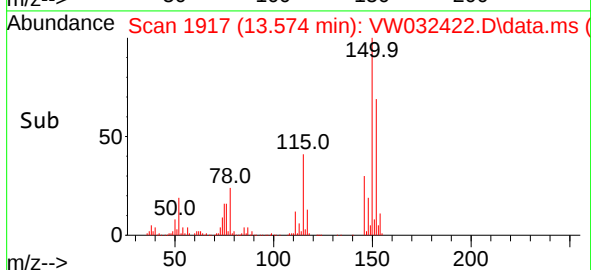
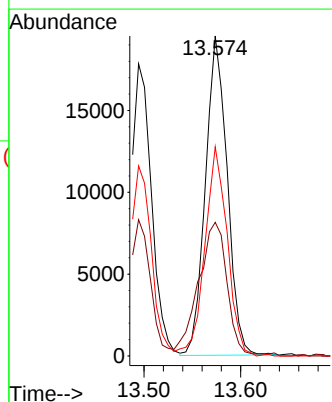
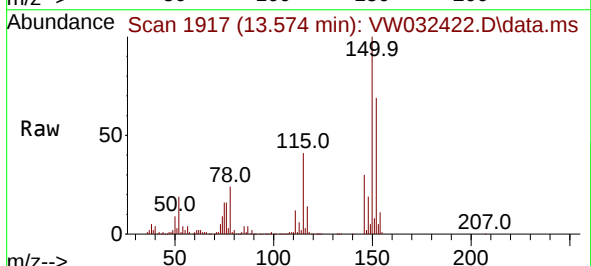
RT: 13.574 min Scan# 1917

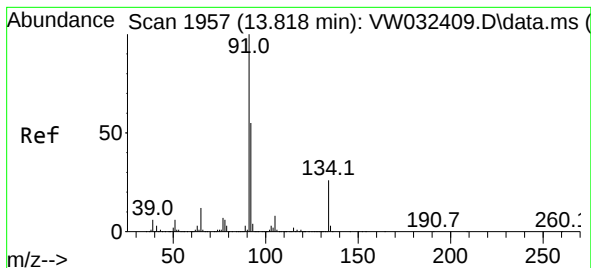
Delta R.T. -0.000 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 30617 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 53.2  | 20.5  | 61.6  |
| 148       | 66.5  | 31.2  | 93.6  |





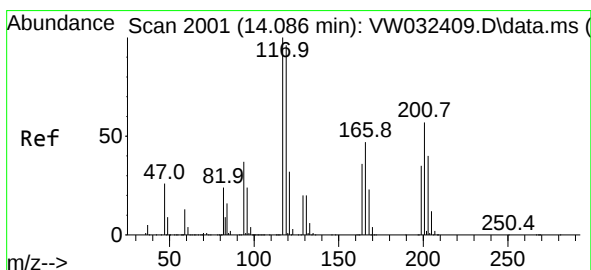
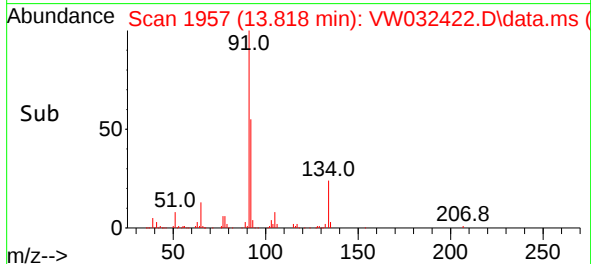
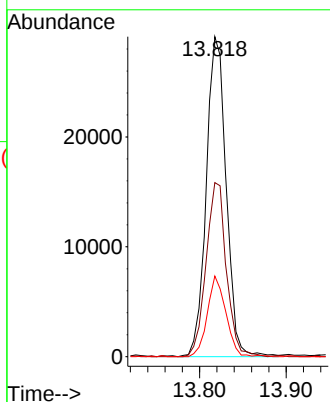
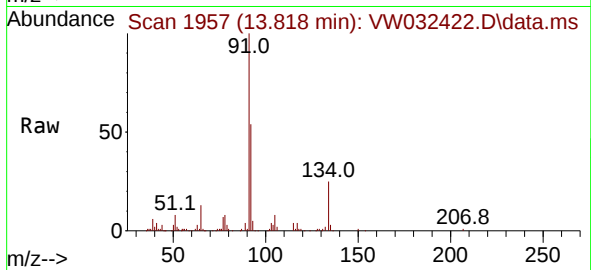
#89  
n-Butylbenzene  
Concen: 2.227 ug/l  
RT: 13.818 min Scan# 1957  
Delta R.T. -0.000 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

|             |             |
|-------------|-------------|
| Tgt Ion: 91 | Resp: 4656  |
| Ion Ratio   | Lower Upper |
| 91 100      |             |
| 92 55.4     | 27.4 82.2   |
| 134 23.5    | 12.4 37.4   |

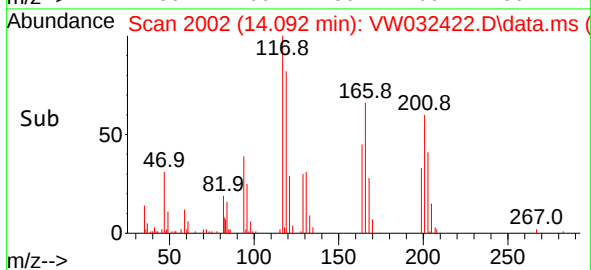
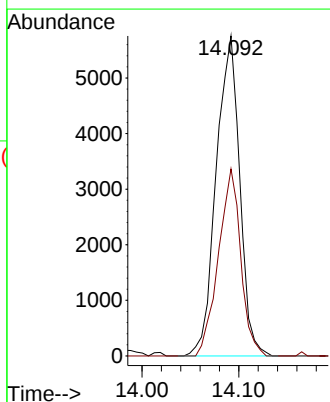
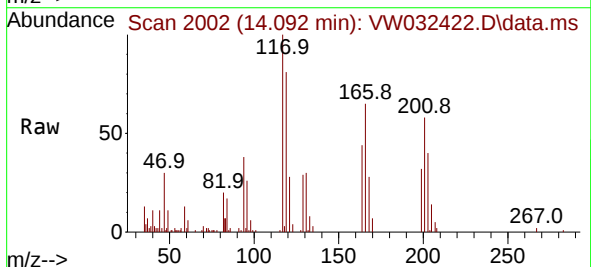
Manual Integrations  
APPROVED

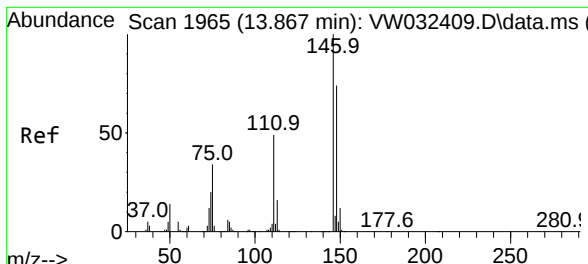
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025



#90  
Hexachloroethane  
Concen: 2.517 ug/l  
RT: 14.092 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 9712  |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 201 55.5    | 32.0 96.0   |





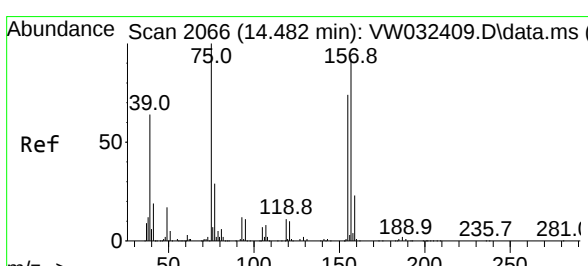
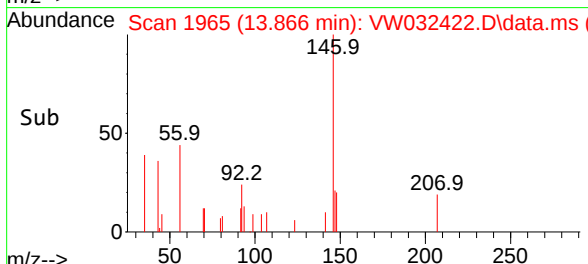
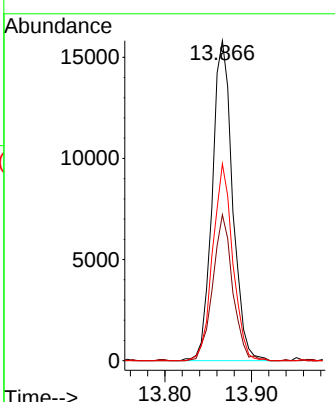
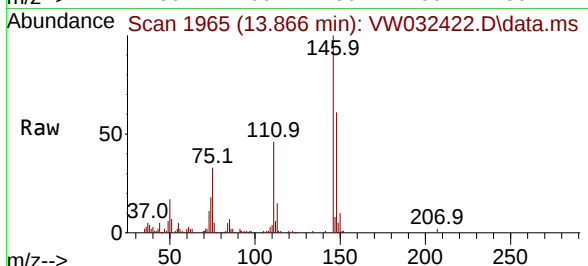
#91  
 1,2-Dichlorobenzene  
 Concen: 2.575 ug/l  
 RT: 13.866 min Scan# 1965  
 Delta R.T. -0.000 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

Instrument : MSVOA\_W  
 ClientSampleId : LOD-MDL-SOIL-01-QT4-2025

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 2573  |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 44.8  | 23.4  | 70.2  |
| 148       | 60.8  | 34.0  | 101.8 |

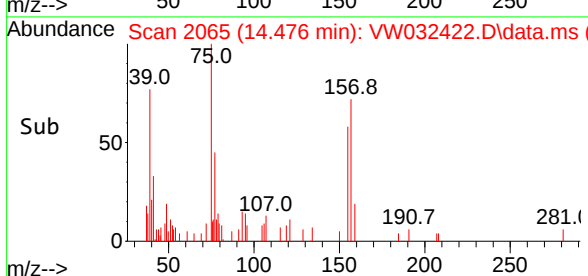
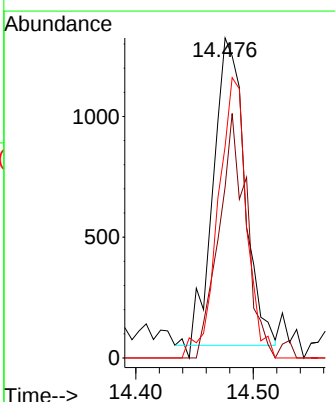
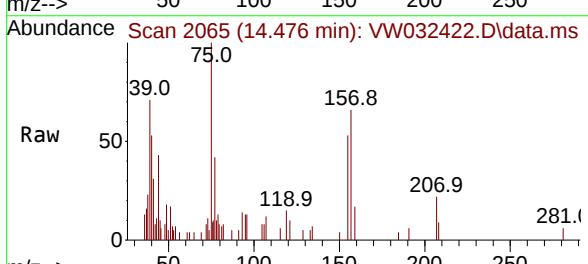
Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/12/2025  
 Supervised By :Mahesh Dadoda 11/12/2025



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.371 ug/l  
 RT: 14.476 min Scan# 2065  
 Delta R.T. -0.006 min  
 Lab File: VW032422.D  
 Acq: 11 Nov 2025 12:06

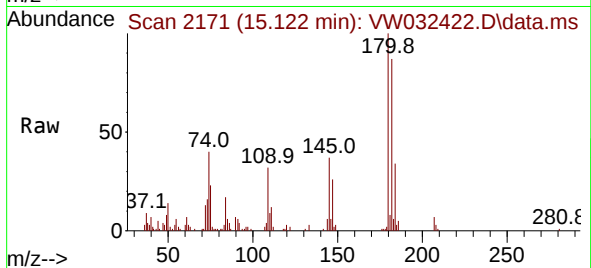
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 2351  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 69.7  | 36.2  | 108.6 |
| 157       | 83.3  | 47.8  | 143.3 |





#93  
1,2,4-Trichlorobenzene  
Concen: 2.496 ug/l  
RT: 15.122 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06

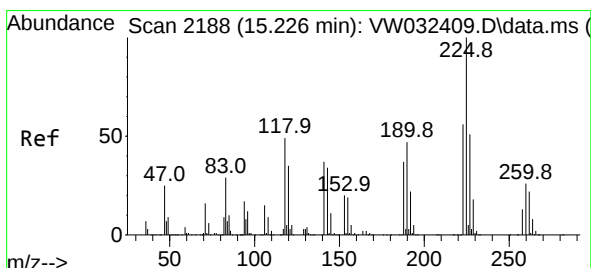
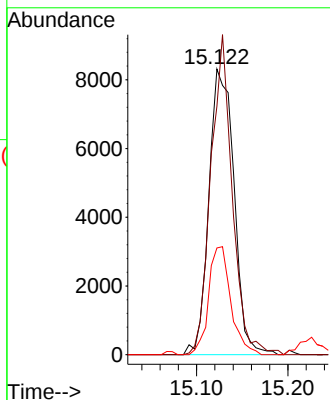
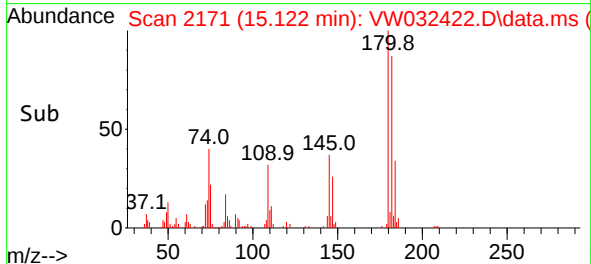
Instrument : MSVOA\_W  
ClientSampleId : LOD-MDL-SOIL-01-QT4-2025



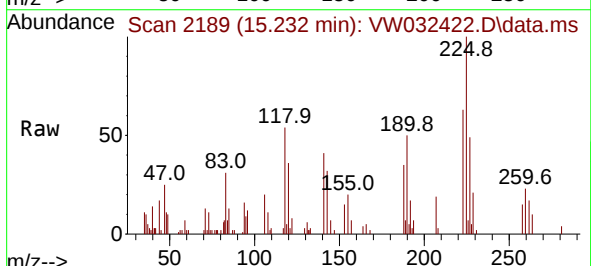
Tgt Ion:180 Resp: 1587  
Ion Ratio Lower Upper  
180 100  
182 95.7 45.3 135.9  
145 33.4 16.2 48.5

Manual Integrations  
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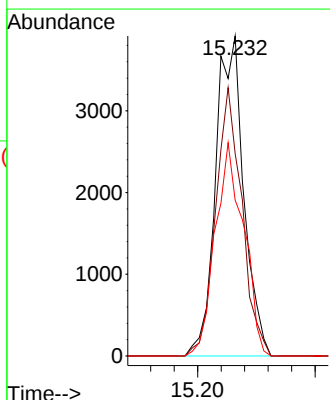
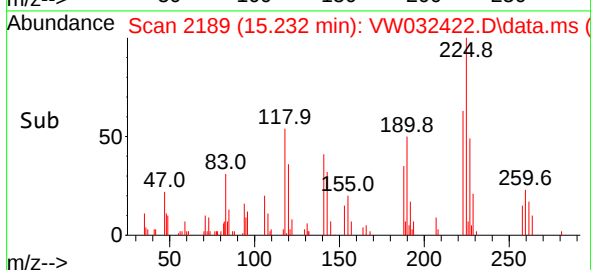
Reviewed By :Amit Patel 11/12/2025  
Supervised By :Mahesh Dadoda 11/12/2025

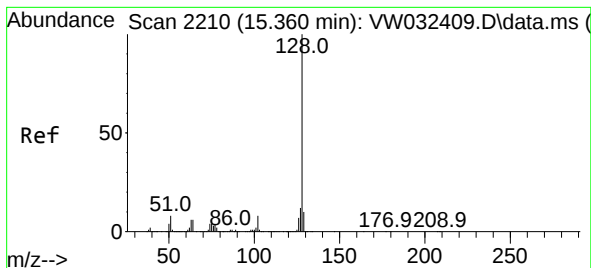


#94  
Hexachlorobutadiene  
Concen: 2.458 ug/l  
RT: 15.232 min Scan# 2189  
Delta R.T. 0.006 min  
Lab File: VW032422.D  
Acq: 11 Nov 2025 12:06



Tgt Ion:225 Resp: 6494  
Ion Ratio Lower Upper  
225 100  
223 78.2 30.6 91.8  
227 67.6 29.8 89.4





#95

Naphthalene

Concen: 2.191 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

Instrument :

MSVOA\_W

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2025

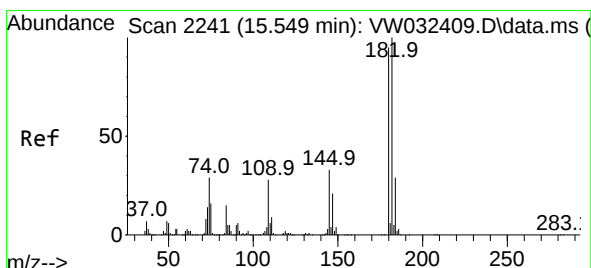
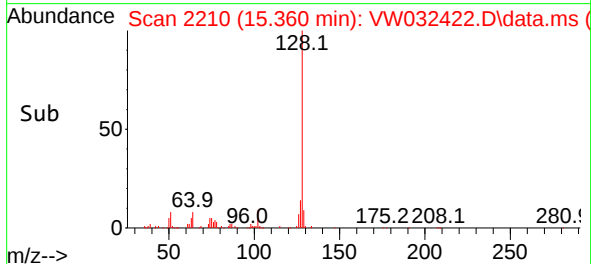
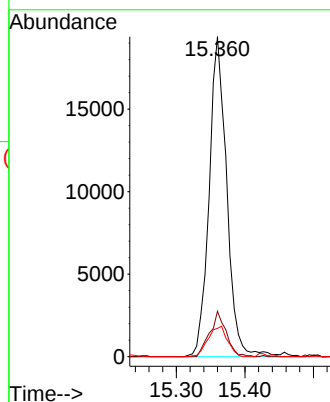
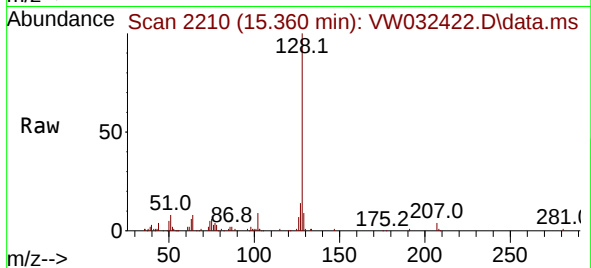
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 3475 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.2  | 10.2  | 15.4 |
| 129       | 10.5  | 8.6   | 12.8 |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#96

1,2,3-Trichlorobenzene

Concen: 2.593 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032422.D

Acq: 11 Nov 2025 12:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 14973 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 88.4  | 50.3  | 151.0 |
| 145       | 32.8  | 17.8  | 53.3  |

