

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111925\  
 Data File : VD080544.D  
 Acq On : 19 Nov 2025 11:36  
 Operator : RP/MD  
 Sample : Q3530-03  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/20/2025  
 Supervised By :Mahesh Dadoda 11/20/2025

Quant Time: Nov 20 04:07:52 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D111725S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 18 00:45:54 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.876          | 168  | 260069     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.776          | 114  | 433642     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.582         | 117  | 362117     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.517         | 152  | 157986     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.229          | 65   | 103294     | 47.303  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 94.600% |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 126235     | 49.447  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 98.900% |        |          |
| 50) Toluene-d8               | 10.270         | 98   | 499339     | 48.350  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 96.700% |        |          |
| 62) 4-Bromofluorobenzene     | 12.570         | 95   | 140874     | 47.447  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 94.900% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.929          | 85   | 4673       | 2.411   | ug/l   | 89       |
| 3) Chloromethane             | 2.147          | 50   | 8157       | 2.607   | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.288          | 62   | 9063       | 2.445   | ug/l   | 89       |
| 5) Bromomethane              | 2.700          | 94   | 7903       | 2.875   | ug/l   | 98       |
| 6) Chloroethane              | 2.841          | 64   | 7754       | 3.047   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.182          | 101  | 11046      | 2.618   | ug/l   | 84       |
| 8) Diethyl Ether             | 3.588          | 74   | 2981       | 2.564   | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.964          | 101  | 6927       | 2.598   | ug/l # | 82       |
| 10) Methyl Iodide            | 4.170          | 142  | 6927       | 2.020   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.017          | 59   | 1999m      | 19.656  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.953          | 96   | 6219       | 2.216   | ug/l # | 89       |
| 13) Acrolein                 | 3.800          | 56   | 1833       | 10.361  | ug/l   | 96       |
| 14) Allyl chloride           | 4.564          | 41   | 9850       | 2.248   | ug/l   | 96       |
| 15) Acrylonitrile            | 5.253          | 53   | 4618       | 9.839   | ug/l # | 23       |
| 16) Acetone                  | 4.023          | 43   | 3930       | 12.310  | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.270          | 76   | 20754      | 2.298   | ug/l # | 85       |
| 18) Methyl Acetate           | 4.570          | 43   | 2202       | 2.243   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.323          | 73   | 10194      | 2.049   | ug/l # | 75       |
| 20) Methylene Chloride       | 4.806          | 84   | 14635      | 4.541   | ug/l # | 76       |
| 21) trans-1,2-Dichloroethene | 5.306          | 96   | 7300       | 2.333   | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.205          | 45   | 17032      | 2.151   | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.164          | 43   | 41473      | 10.057  | ug/l # | 83       |
| 24) 1,1-Dichloroethane       | 6.106          | 63   | 12308      | 2.273   | ug/l # | 93       |
| 25) 2-Butanone               | 7.076          | 43   | 5587       | 11.161  | ug/l # | 85       |
| 26) 2,2-Dichloropropane      | 7.064          | 77   | 11939      | 2.564   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.076          | 96   | 8452       | 2.318   | ug/l   | 94       |
| 28) Bromochloromethane       | 7.429          | 49   | 4898       | 2.472   | ug/l # | 100      |
| 29) Tetrahydrofuran          | 7.452          | 42   | 3852       | 11.551  | ug/l # | 89       |
| 30) Chloroform               | 7.605          | 83   | 12593      | 2.372   | ug/l # | 78       |
| 31) Cyclohexane              | 7.882          | 56   | 15641      | 3.016   | ug/l # | 71       |
| 32) 1,1,1-Trichloroethane    | 7.794          | 97   | 10989      | 2.356   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.017          | 75   | 10145      | 2.571   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.182          | 43   | 3156m      | 2.644   | ug/l   |          |
| 38) Carbon Tetrachloride     | 8.000          | 117  | 10063      | 2.537   | ug/l # | 86       |
| 39) Methylcyclohexane        | 9.276          | 83   | 14018      | 2.692   | ug/l   | 97       |
| 40) Benzene                  | 8.247          | 78   | 29400      | 2.406   | ug/l   | 98       |

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 Sample : Q3530-03  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2025

Quant Time: Nov 20 04:07:52 2025  
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 Quant Title : SW846 8260  
 QLast Update : Tue Nov 18 00:45:54 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/20/2025  
 Supervised By :Mahesh Dadoda 11/20/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.388  | 41   | 1754     | 2.249  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.323  | 62   | 6071     | 2.380  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.364  | 43   | 5087     | 2.173  | ug/l # | 52       |
| 44) Trichloroethene           | 9.035  | 130  | 7464     | 2.416  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 6184     | 2.210  | ug/l   | 98       |
| 46) Dibromomethane            | 9.394  | 93   | 3334     | 2.416  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.588  | 83   | 8618     | 2.312  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.388  | 41   | 2644     | 2.275  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.388  | 88   | 445      | 34.592 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.158 | 43   | 10919    | 10.050 | ug/l   | 99       |
| 52) Toluene                   | 10.329 | 92   | 17879    | 2.314  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.552 | 75   | 7045     | 2.133  | ug/l # | 74       |
| 54) cis-1,3-Dichloropropene   | 10.011 | 75   | 9403     | 2.208  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.735 | 97   | 4311     | 2.442  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.594 | 69   | 4121     | 2.023  | ug/l # | 90       |
| 57) 1,3-Dichloropropane       | 10.882 | 76   | 6813     | 2.213  | ug/l   | 95       |
| 58) 2-Chloroethyl Vinyl ether | 9.876  | 63   | 12601    | 11.025 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.923 | 43   | 7092     | 9.338  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.076 | 129  | 4924     | 2.099  | ug/l   | 87       |
| 61) 1,2-Dibromoethane         | 11.182 | 107  | 3838     | 2.260  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.811 | 164  | 6975     | 2.678  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.605 | 112  | 19592    | 2.430  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.682 | 131  | 6274     | 2.488  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.682 | 91   | 33825    | 2.314  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.793 | 106  | 26827    | 4.799  | ug/l   | 98       |
| 69) o-Xylene                  | 12.123 | 106  | 12052    | 2.332  | ug/l   | 97       |
| 70) Styrene                   | 12.135 | 104  | 19476    | 2.283  | ug/l   | 98       |
| 71) Bromoform                 | 12.305 | 173  | 2575     | 2.186  | ug/l # | 89       |
| 73) Isopropylbenzene          | 12.417 | 105  | 33248    | 2.479  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.235 | 43   | 4479     | 2.155  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.676 | 83   | 3823     | 2.273  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.717 | 75   | 3354m    | 2.726  | ug/l   |          |
| 77) Bromobenzene              | 12.699 | 156  | 7281     | 2.558  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.758 | 91   | 40514    | 2.518  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.846 | 91   | 22173    | 2.505  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.905 | 105  | 26478    | 2.498  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.464 | 75   | 1361m    | 2.112  | ug/l   |          |
| 82) 4-Chlorotoluene           | 12.946 | 91   | 22037    | 2.449  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.164 | 119  | 23047    | 2.418  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.211 | 105  | 25660    | 2.460  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.340 | 105  | 36226    | 2.567  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.458 | 119  | 29205    | 2.495  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.458 | 146  | 14396    | 2.545  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.535 | 146  | 15058    | 2.723  | ug/l   | 89       |
| 89) n-Butylbenzene            | 13.782 | 91   | 27624    | 2.475  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.052 | 117  | 5966     | 2.613  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.829 | 146  | 10779    | 2.306  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.440 | 75   | 403      | 1.740  | ug/l   | 59       |
| 93) 1,2,4-Trichlorobenzene    | 15.093 | 180  | 8438     | 2.923  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.205 | 225  | 4447     | 2.767  | ug/l   | 98       |
| 95) Naphthalene               | 15.329 | 128  | 12217    | 2.601  | ug/l # | 95       |
| 96) 1,2,3-Trichlorobenzene    | 15.523 | 180  | 6711     | 2.870  | ug/l   | 91       |

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Sample : Q3530-03  
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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Manual Integrations  
APPROVED

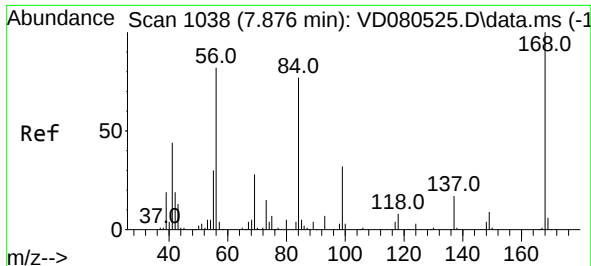
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

Quant Time: Nov 20 04:07:52 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D111725S.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 18 00:45:54 2025  
Response via : Initial Calibration

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

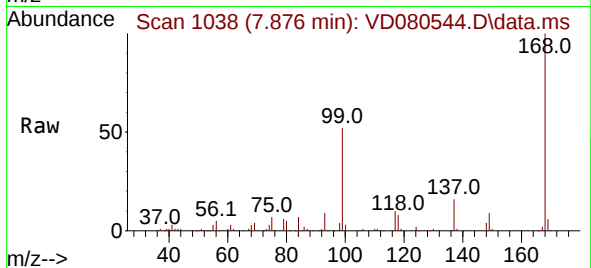
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.876 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

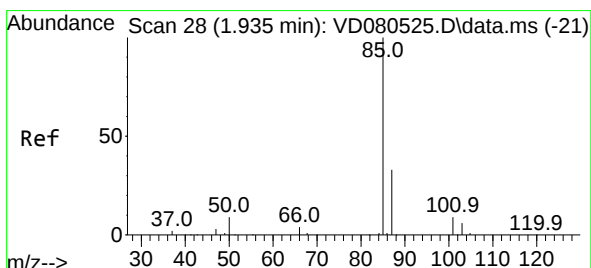
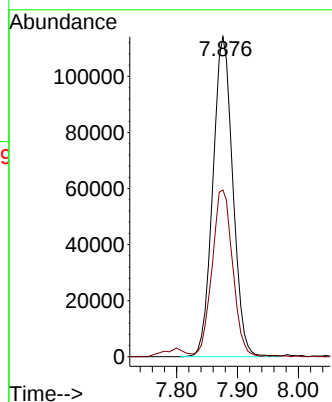
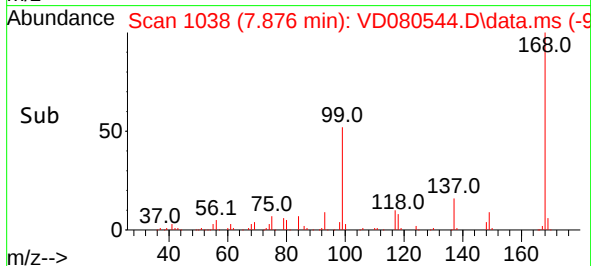
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion:168 Resp: 260069  
Ion Ratio Lower Upper  
168 100  
99 51.9 42.5 63.7

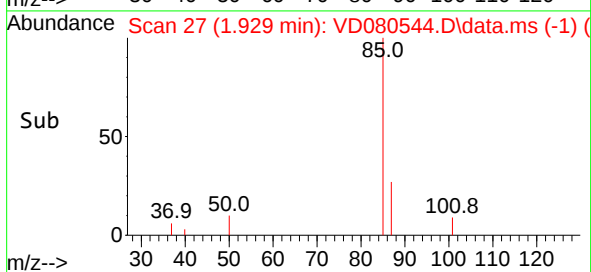
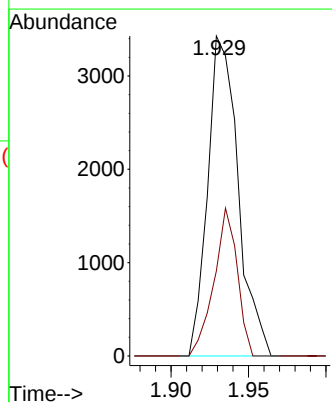
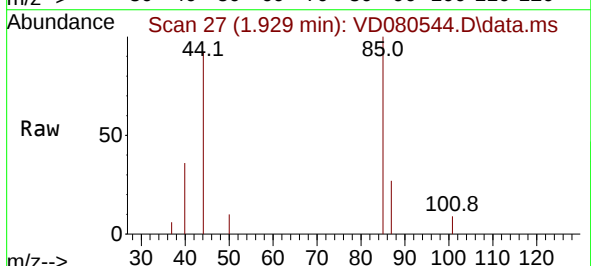
Manual Integrations  
APPROVED

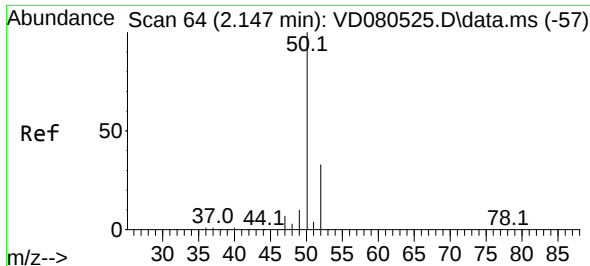
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#2  
Dichlorodifluoromethane  
Concen: 2.411 ug/l  
RT: 1.929 min Scan# 27  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

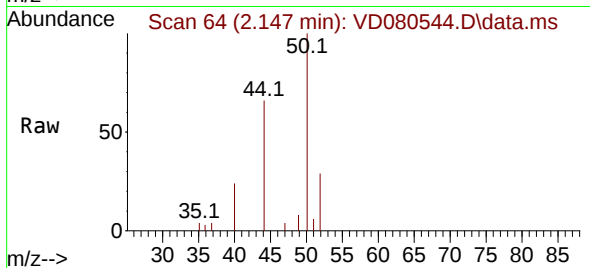
Tgt Ion: 85 Resp: 4673  
Ion Ratio Lower Upper  
85 100  
87 26.6 16.5 49.5





#3  
Chloromethane  
Concen: 2.607 ug/l  
RT: 2.147 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

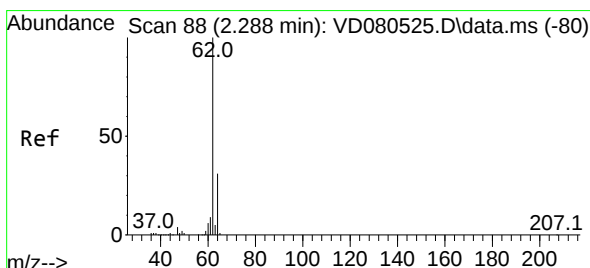
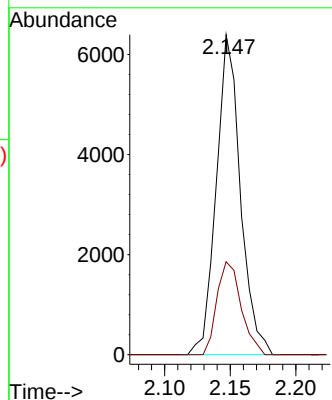
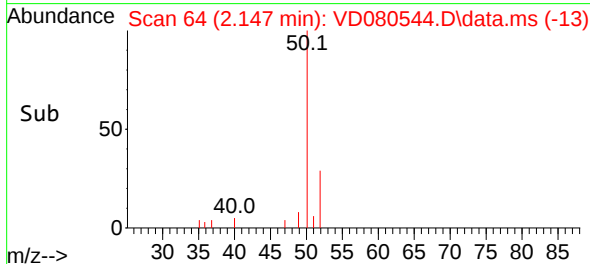
Instrument :  
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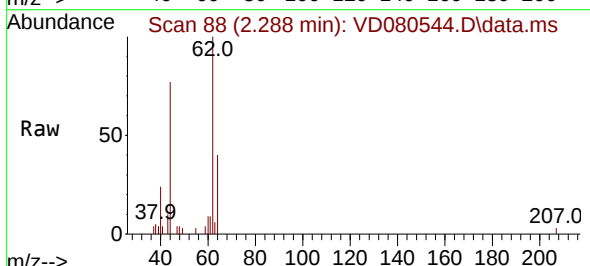
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Ion Ratio Lower Upper  
50 100  
52 29.1 26.5 39.7

Manual Integrations  
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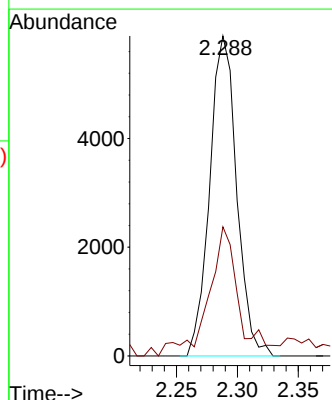
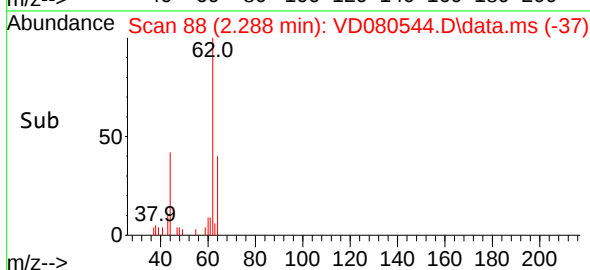
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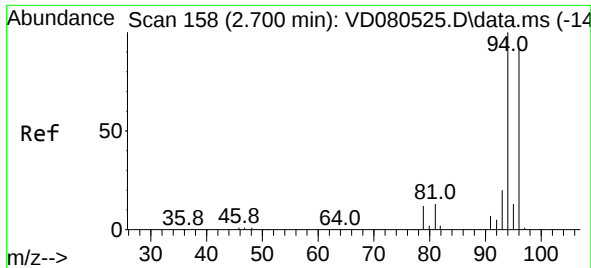


#4  
Vinyl Chloride  
Concen: 2.445 ug/l  
RT: 2.288 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



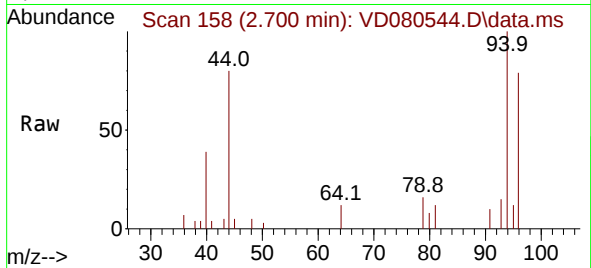
Tgt Ion: 62 Resp: 9063  
Ion Ratio Lower Upper  
62 100  
64 37.2 25.0 37.6





#5  
Bromomethane  
Concen: 2.875 ug/l  
RT: 2.700 min Scan# 158  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

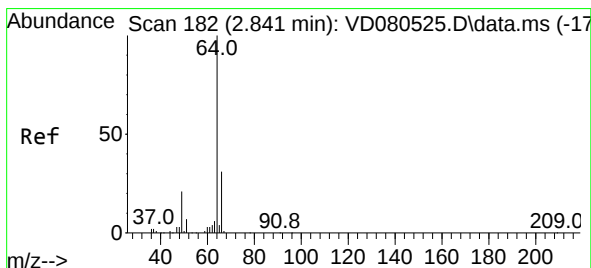
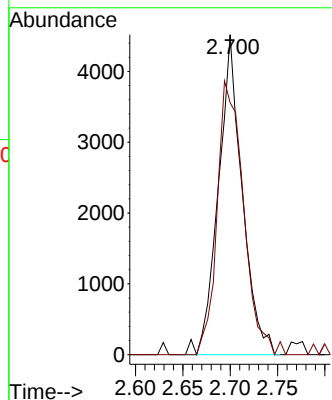
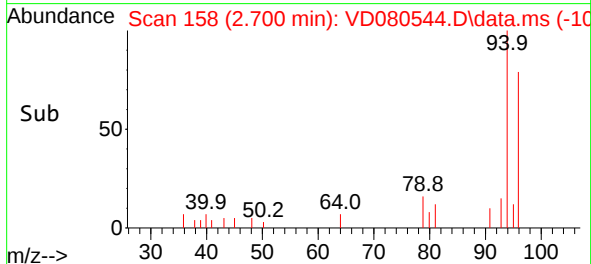
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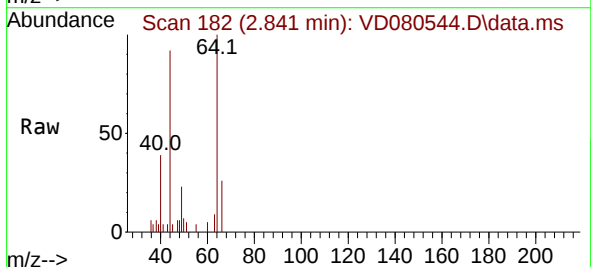
Tgt Ion: 94 Resp: 790  
Ion Ratio Lower Upper  
94 100  
96 94.8 74.6 112.0

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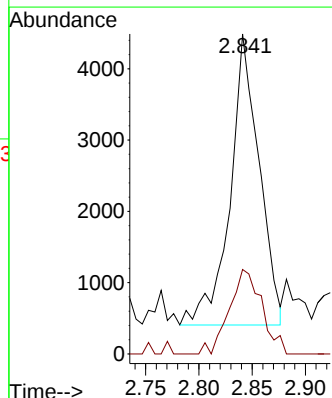
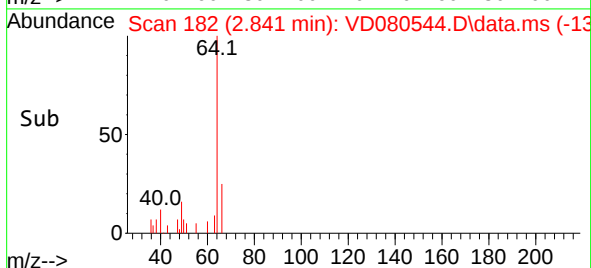
Reviewed By :Amit Patel 11/20/2025  
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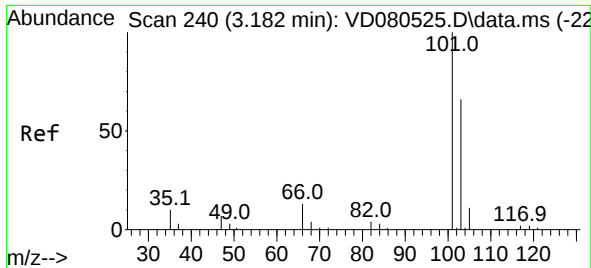


#6  
Chloroethane  
Concen: 3.047 ug/l  
RT: 2.841 min Scan# 182  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



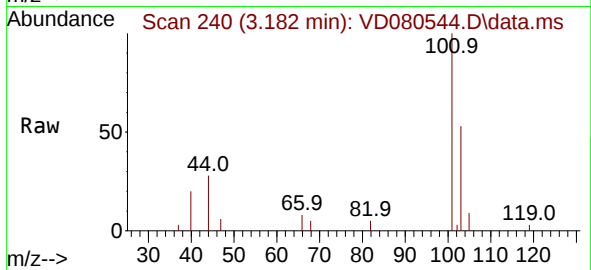
Tgt Ion: 64 Resp: 7754  
Ion Ratio Lower Upper  
64 100  
66 29.0 25.0 37.6





#7  
 Trichlorofluoromethane  
 Concen: 2.618 ug/l  
 RT: 3.182 min Scan# 240  
 Delta R.T. 0.000 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36

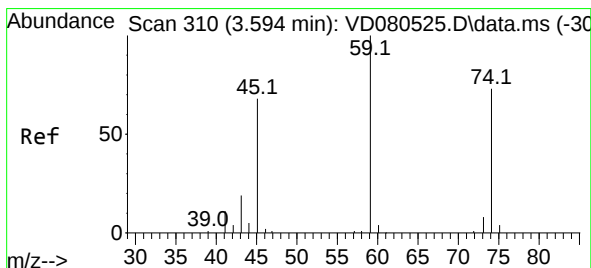
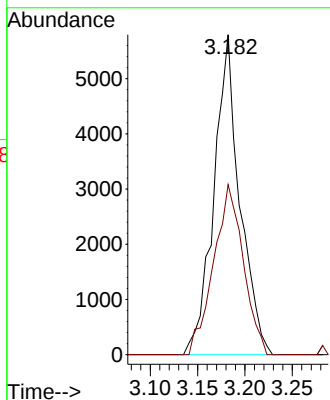
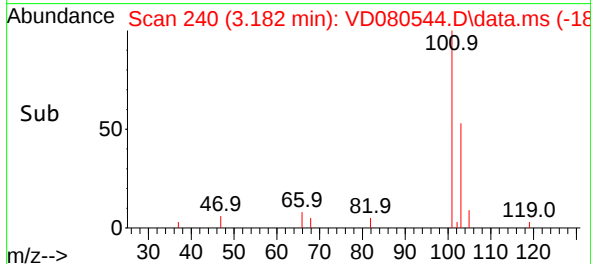
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2025



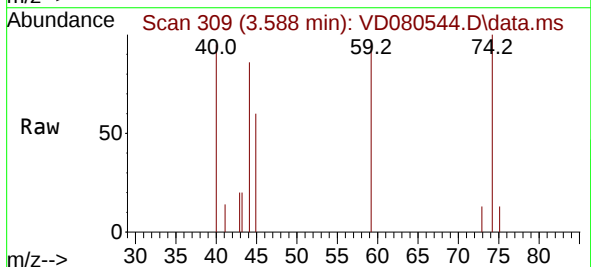
Tgt Ion:101 Resp: 1104  
 Ion Ratio Lower Upper  
 101 100  
 103 53.2 52.6 78.8

Manual Integrations  
 APPROVED

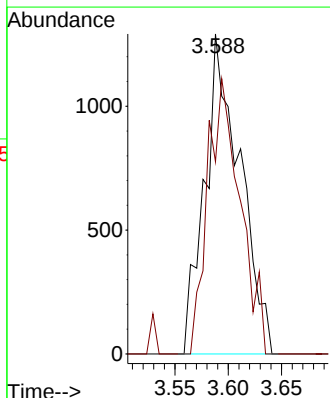
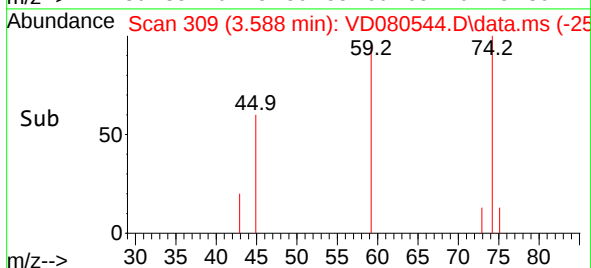
Reviewed By :Amit Patel 11/20/2025  
 Supervised By :Mahesh Dadoda 11/20/2025

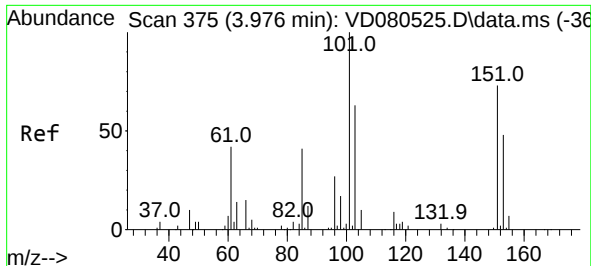


#8  
 Diethyl Ether  
 Concen: 2.564 ug/l  
 RT: 3.588 min Scan# 309  
 Delta R.T. -0.006 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36



Tgt Ion: 74 Resp: 2981  
 Ion Ratio Lower Upper  
 74 100  
 45 79.1 46.9 140.7





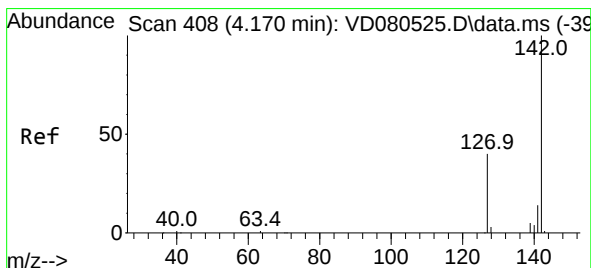
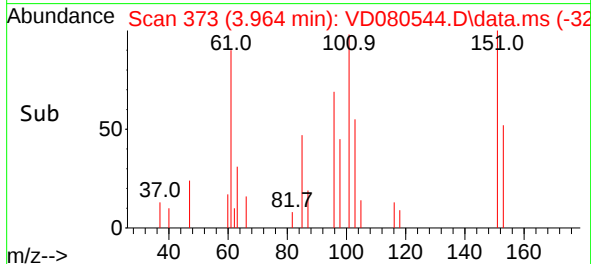
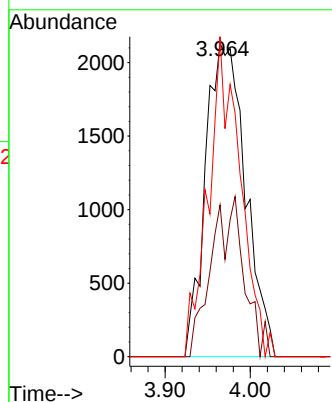
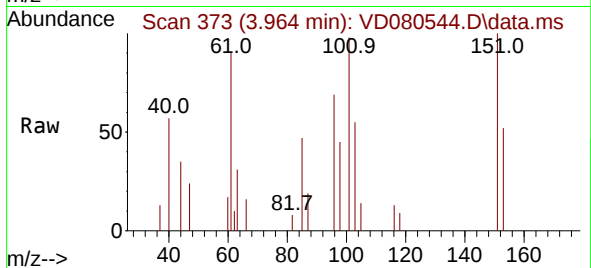
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.598 ug/l  
RT: 3.964 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion:101 Resp: 6927  
Ion Ratio Lower Upper  
101 100  
85 20.7 33.8 50.6  
151 81.5 59.6 89.4

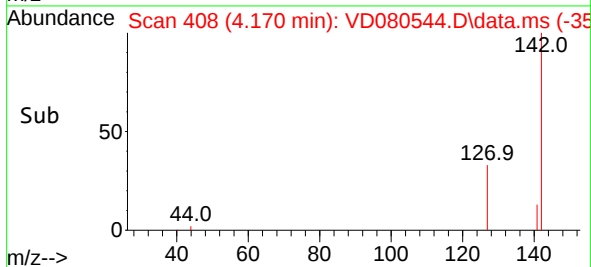
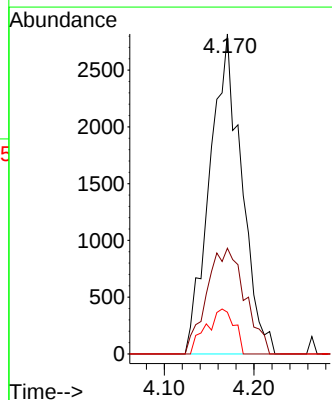
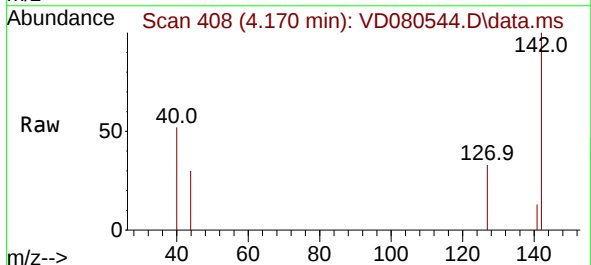
Manual Integrations  
APPROVED

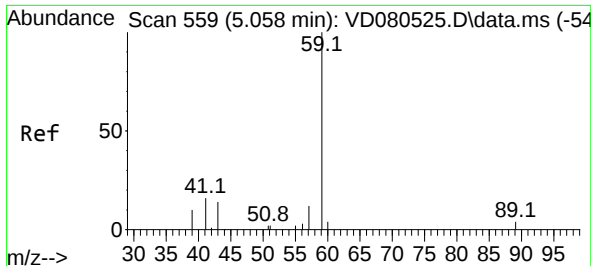
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#10  
Methyl Iodide  
Concen: 2.020 ug/l  
RT: 4.170 min Scan# 408  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion:142 Resp: 6927  
Ion Ratio Lower Upper  
142 100  
127 39.8 32.6 49.0  
141 12.5 11.4 17.2





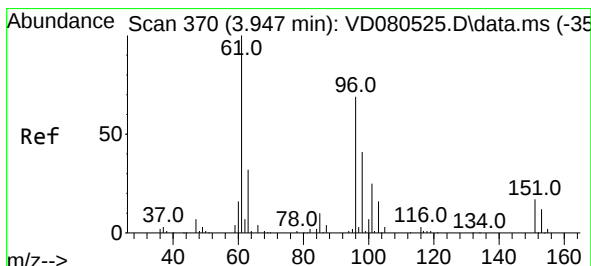
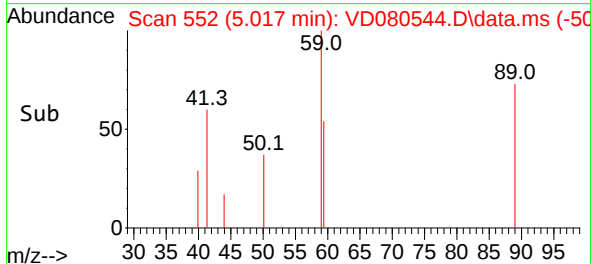
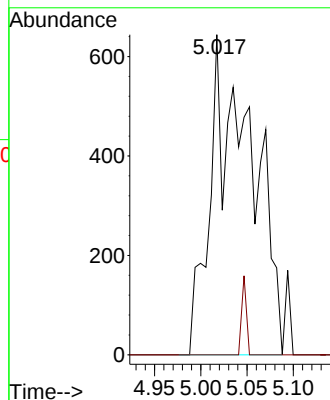
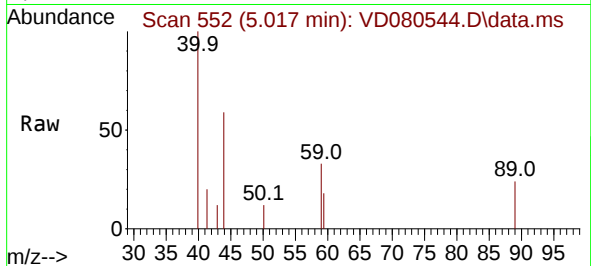
#11  
Tert butyl alcohol  
Concen: 19.656 ug/l m  
RT: 5.017 min Scan# 51  
Delta R.T. -0.041 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion: 59 Resp: 199  
Ion Ratio Lower Upper  
59 100  
57 0.0 4.5 6.7

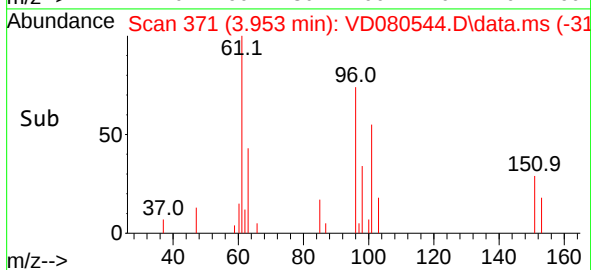
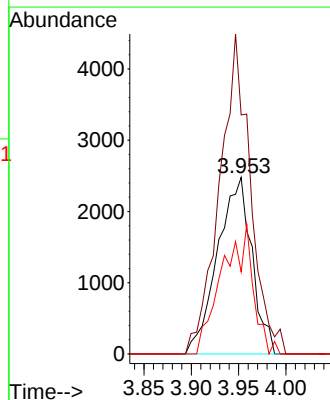
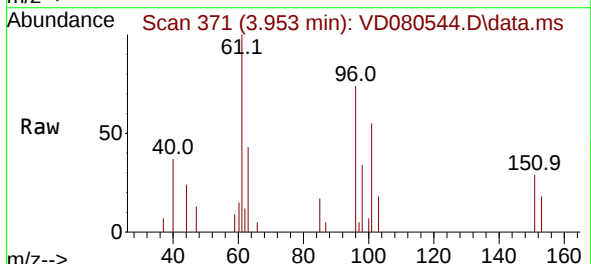
Manual Integrations  
APPROVED

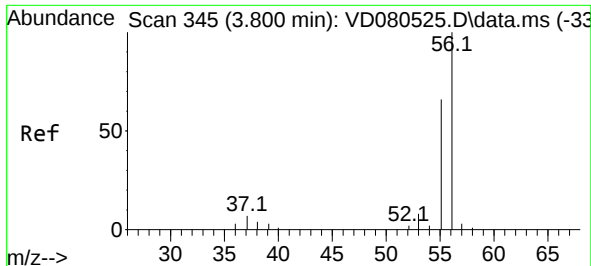
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#12  
1,1-Dichloroethene  
Concen: 2.216 ug/l  
RT: 3.953 min Scan# 371  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

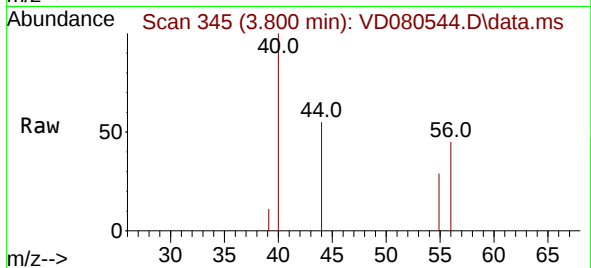
Tgt Ion: 96 Resp: 6219  
Ion Ratio Lower Upper  
96 100  
61 135.4 116.2 174.2  
98 46.5 47.6 71.4





#13  
Acrolein  
Concen: 10.361 ug/l  
RT: 3.800 min Scan# 345  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

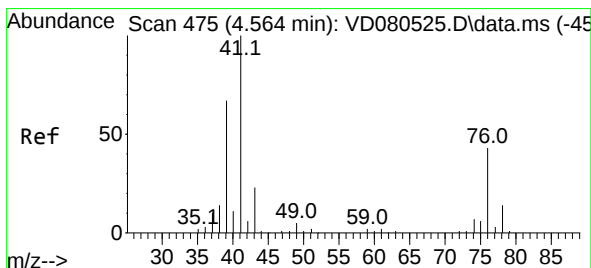
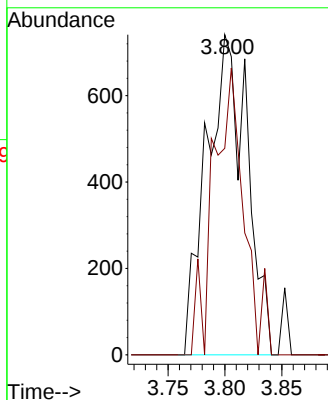
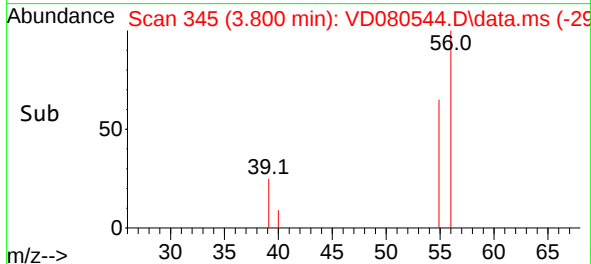
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



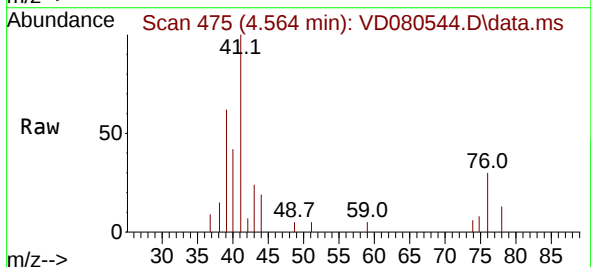
Tgt Ion: 56 Resp: 183  
Ion Ratio Lower Upper  
56 100  
55 67.9 57.2 85.8

Manual Integrations  
APPROVED

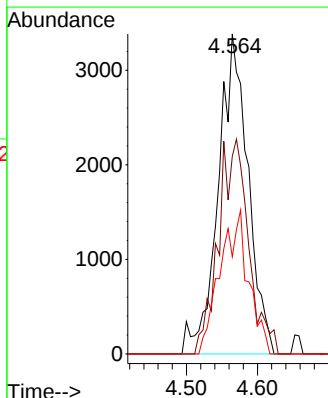
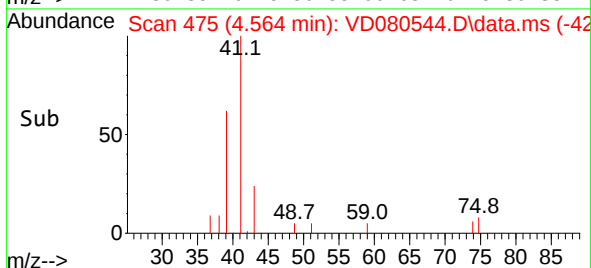
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

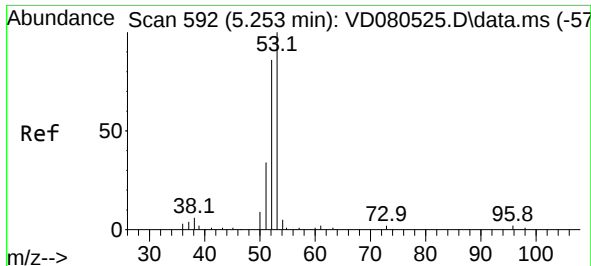


#14  
Allyl chloride  
Concen: 2.248 ug/l  
RT: 4.564 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



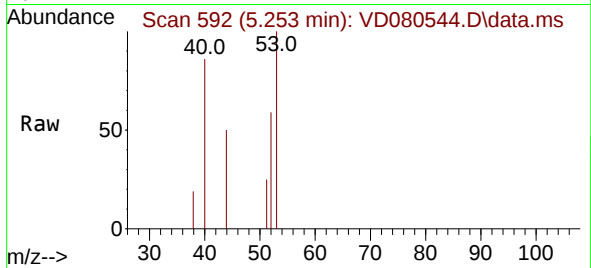
Tgt Ion: 41 Resp: 9850  
Ion Ratio Lower Upper  
41 100  
39 68.1 51.4 77.2  
76 42.7 32.6 48.8





#15  
Acrylonitrile  
Concen: 9.839 ug/l  
RT: 5.253 min Scan# 592  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

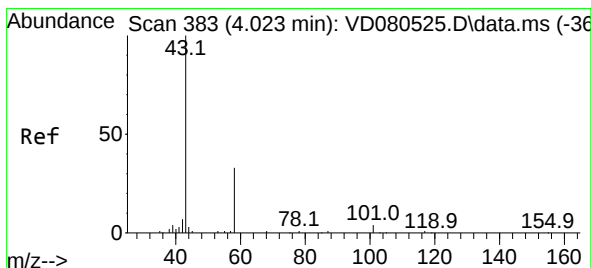
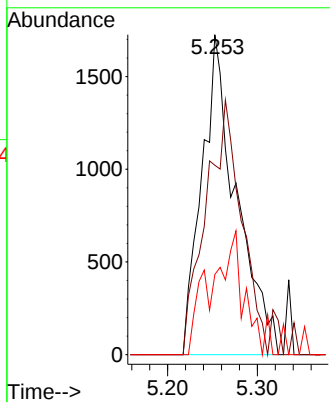
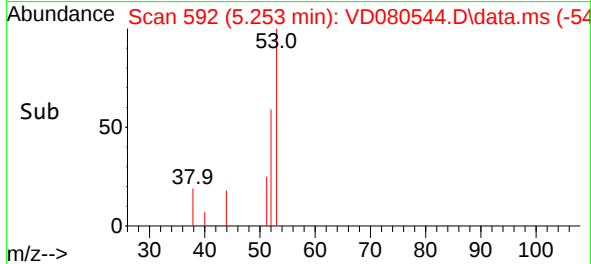
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion: 53 Resp: 4618  
Ion Ratio Lower Upper  
53 100  
52 0.0 64.9 97.3  
51 10.0 28.8 43.2

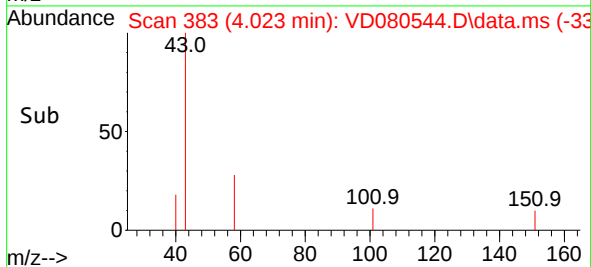
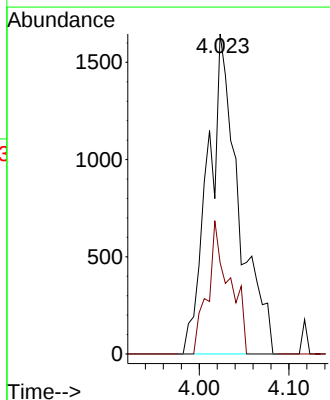
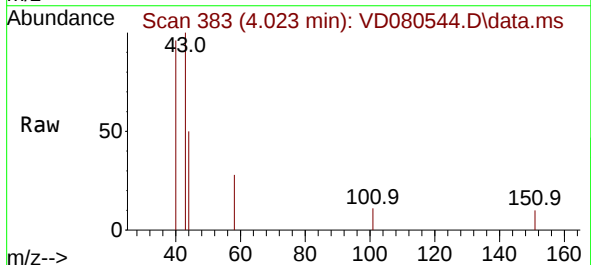
Manual Integrations  
APPROVED

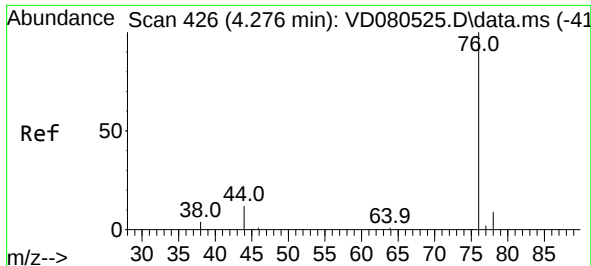
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#16  
Acetone  
Concen: 12.310 ug/l  
RT: 4.023 min Scan# 383  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion: 43 Resp: 3930  
Ion Ratio Lower Upper  
43 100  
58 28.5 26.6 40.0





#17

Carbon Disulfide

Concen: 2.298 ug/l

RT: 4.270 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-03-QT4-2025

Tgt Ion: 76 Resp: 20754

Ion Ratio Lower Upper

76 100

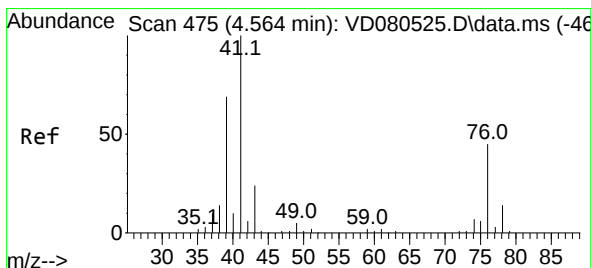
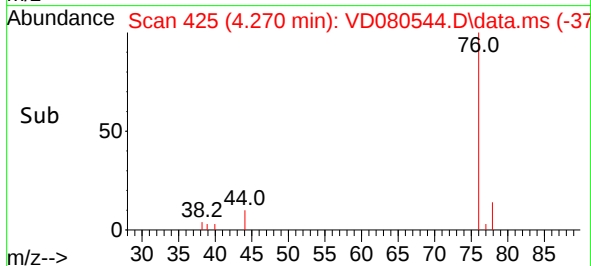
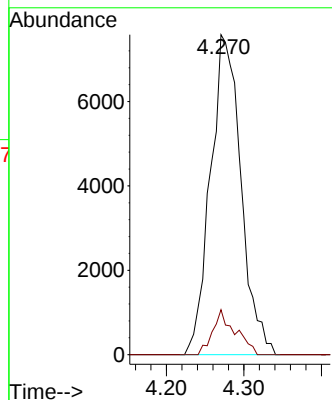
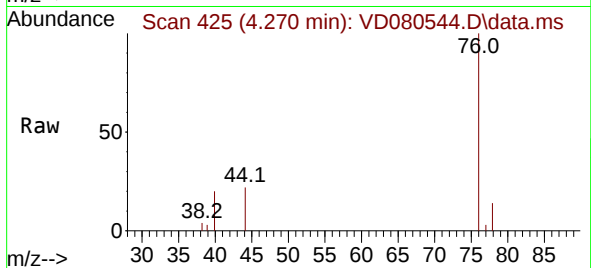
78 14.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/20/2025

Supervised By :Mahesh Dadoda 11/20/2025



#18

Methyl Acetate

Concen: 2.243 ug/l

RT: 4.570 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD080544.D

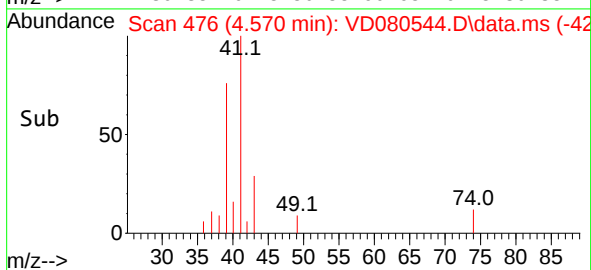
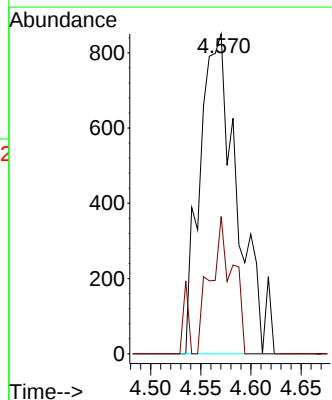
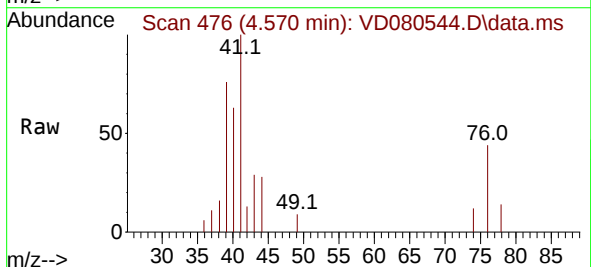
Acq: 19 Nov 2025 11:36

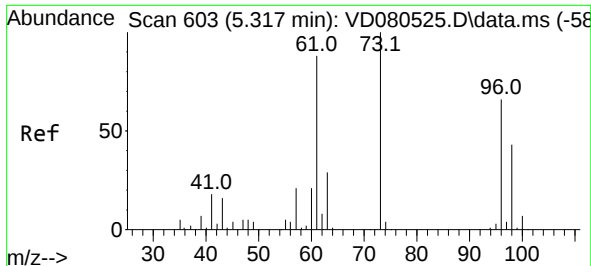
Tgt Ion: 43 Resp: 2202

Ion Ratio Lower Upper

43 100

74 25.9 21.7 32.5





#19

Methyl tert-butyl Ether

Concen: 2.049 ug/l

RT: 5.323 min Scan# 603

Delta R.T. 0.006 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-03-QT4-2025

Tgt Ion: 73 Resp: 10194

Ion Ratio Lower Upper

73 100

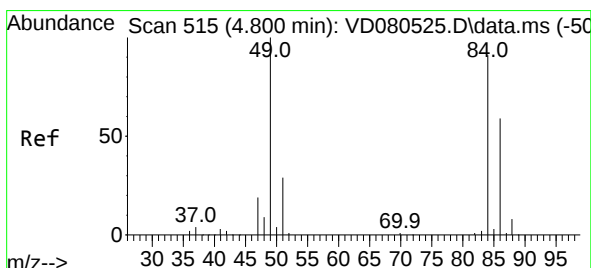
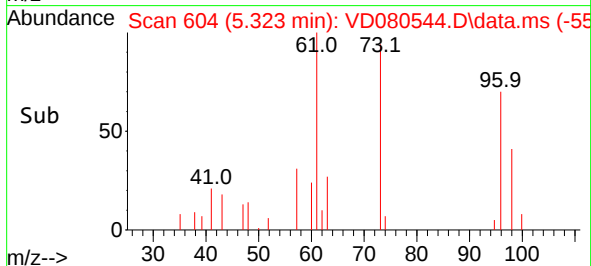
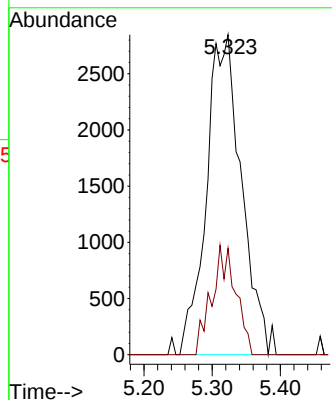
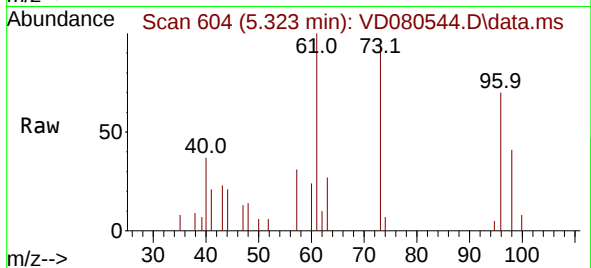
57 33.3 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/20/2025

Supervised By :Mahesh Dadoda 11/20/2025



#20

Methylene Chloride

Concen: 4.541 ug/l

RT: 4.806 min Scan# 516

Delta R.T. 0.006 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Tgt Ion: 84 Resp: 14635

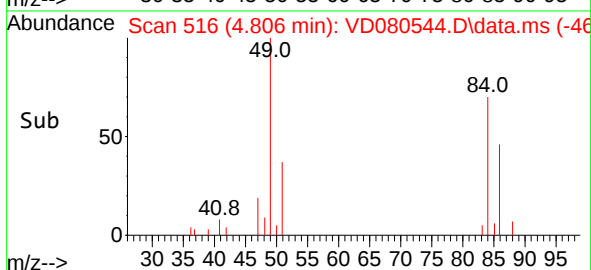
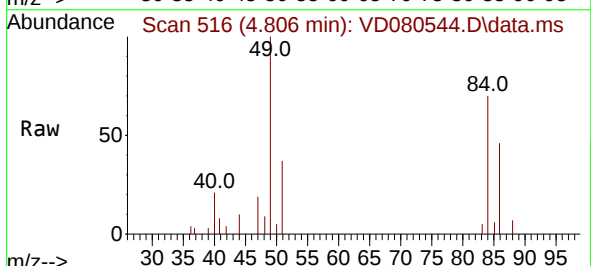
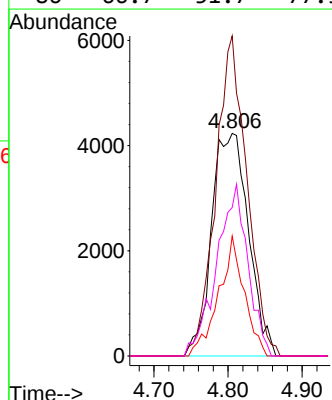
Ion Ratio Lower Upper

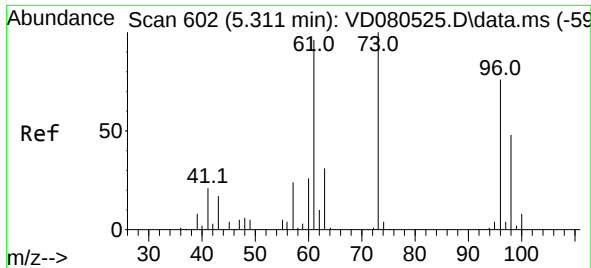
84 100

49 143.8 87.9 131.9#

51 53.9 25.4 38.2#

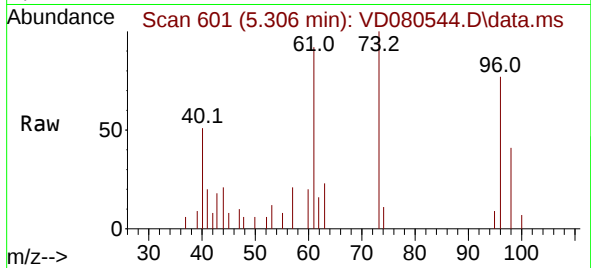
86 66.7 51.7 77.5





#21  
trans-1,2-Dichloroethene  
Concen: 2.333 ug/l  
RT: 5.306 min Scan# 602  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

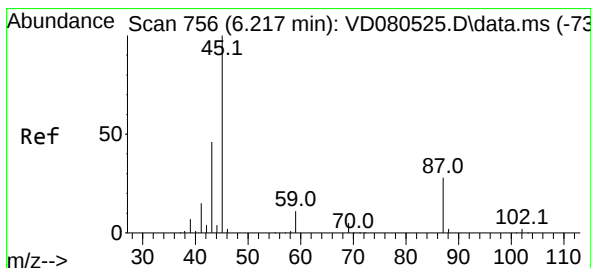
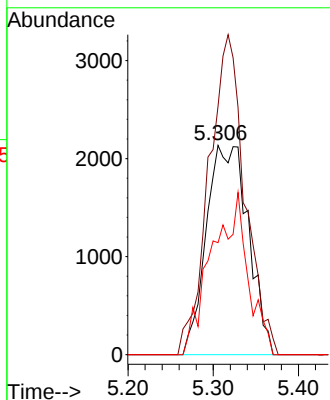
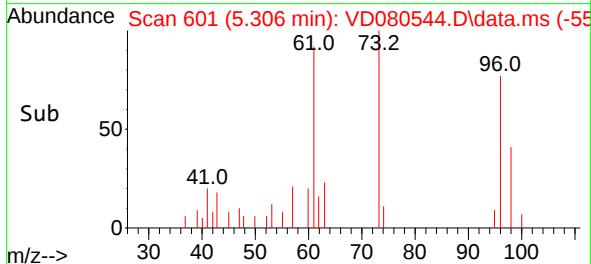
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-03-QT4-2025



Tgt Ion: 96 Resp: 7300  
Ion Ratio Lower Upper  
96 100  
61 118.7 102.0 153.0  
98 53.5 50.5 75.7

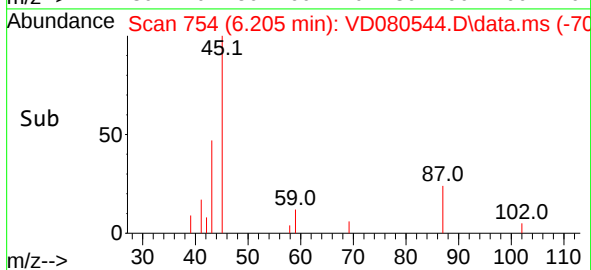
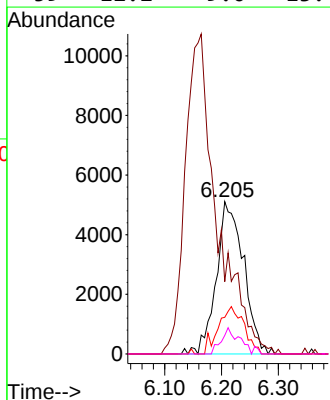
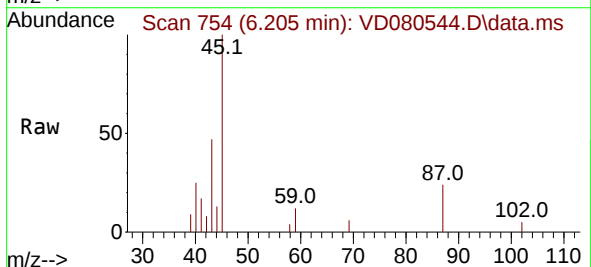
Manual Integrations  
APPROVED

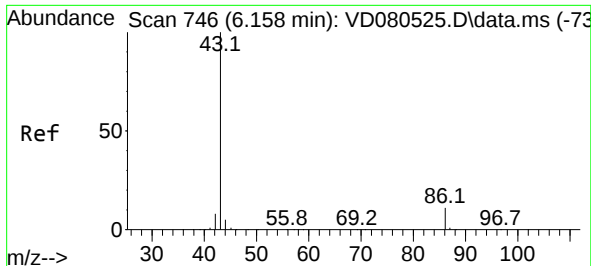
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#22  
Diisopropyl ether  
Concen: 2.151 ug/l  
RT: 6.205 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion: 45 Resp: 17032  
Ion Ratio Lower Upper  
45 100  
43 44.4 40.6 60.8  
87 24.0 23.0 34.6  
59 12.2 9.0 13.4





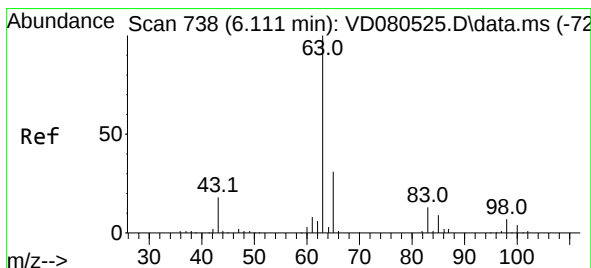
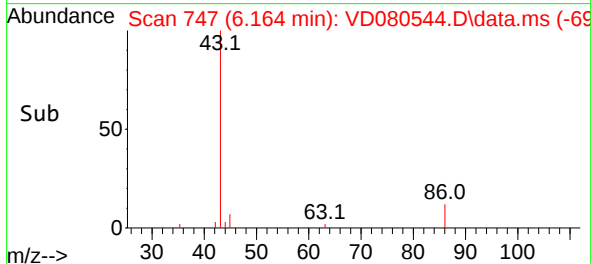
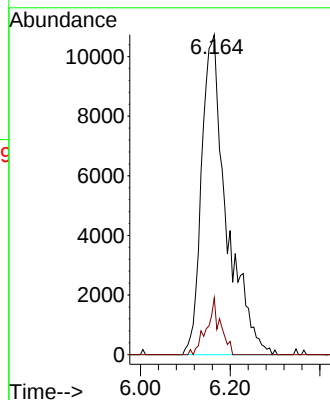
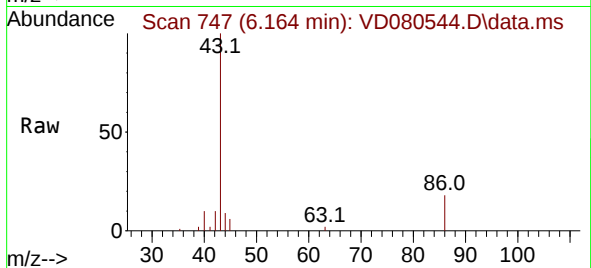
#23  
 Vinyl Acetate  
 Concen: 10.057 ug/l  
 RT: 6.164 min Scan# 746  
 Delta R.T. 0.006 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2025

Tgt Ion: 43 Resp: 4147  
 Ion Ratio Lower Upper  
 43 100  
 86 17.8 9.1 13.7

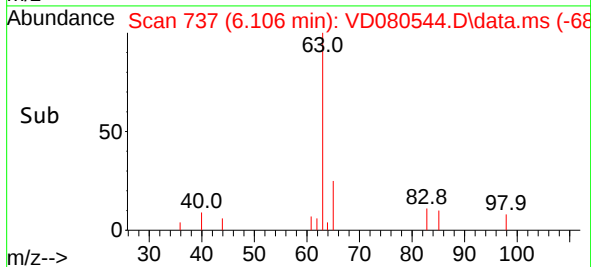
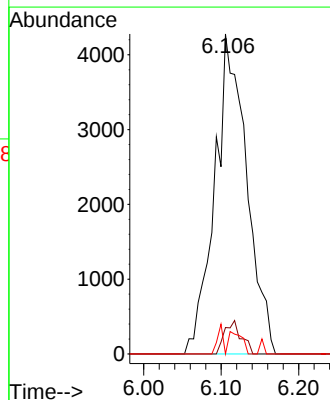
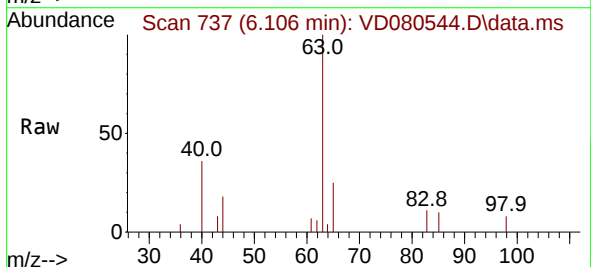
Manual Integrations  
 APPROVED

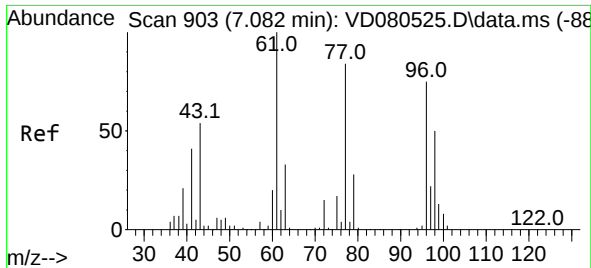
Reviewed By :Amit Patel 11/20/2025  
 Supervised By :Mahesh Dadoda 11/20/2025



#24  
 1,1-Dichloroethane  
 Concen: 2.273 ug/l  
 RT: 6.106 min Scan# 737  
 Delta R.T. -0.006 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36

Tgt Ion: 63 Resp: 12308  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.5 10.4  
 100 0.0 2.0 6.0





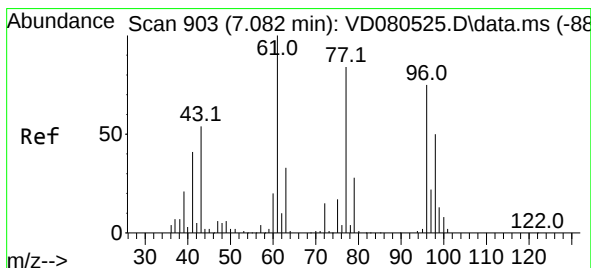
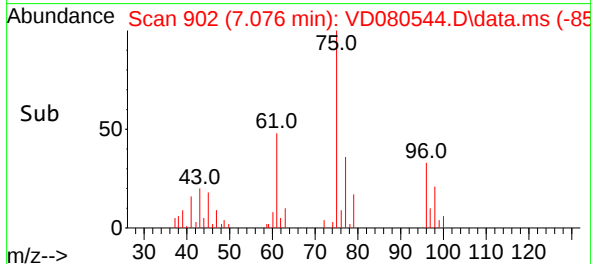
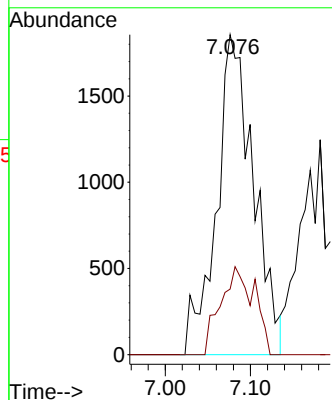
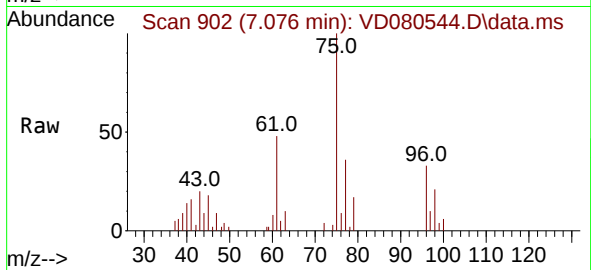
#25  
2-Butanone  
Concen: 11.161 ug/l  
RT: 7.076 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion: 43 Resp: 558  
Ion Ratio Lower Upper  
43 100  
72 20.5 22.6 34.0

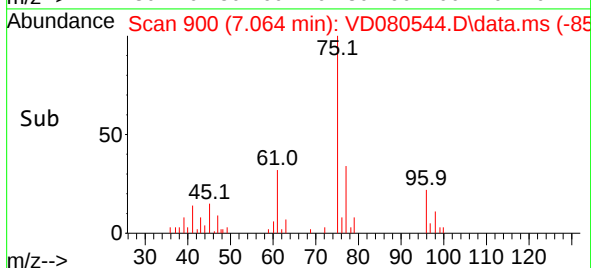
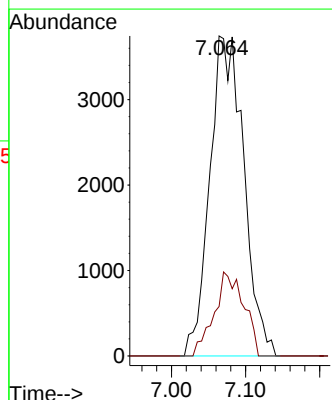
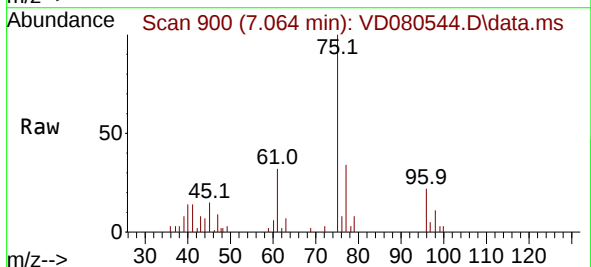
Manual Integrations  
APPROVED

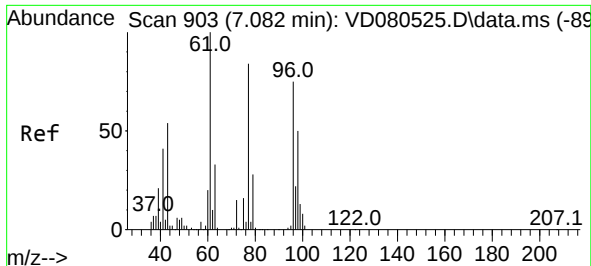
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#26  
2,2-Dichloropropane  
Concen: 2.564 ug/l  
RT: 7.064 min Scan# 900  
Delta R.T. -0.018 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

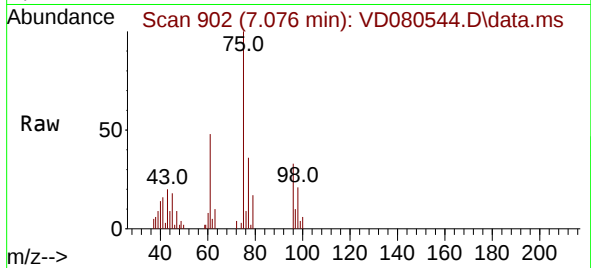
Tgt Ion: 77 Resp: 11939  
Ion Ratio Lower Upper  
77 100  
97 22.8 12.4 37.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 2.318 ug/l  
 RT: 7.076 min Scan# 903  
 Delta R.T. -0.006 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36

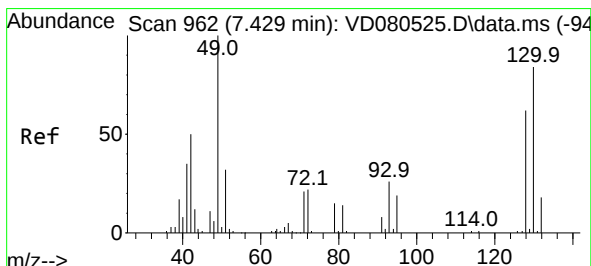
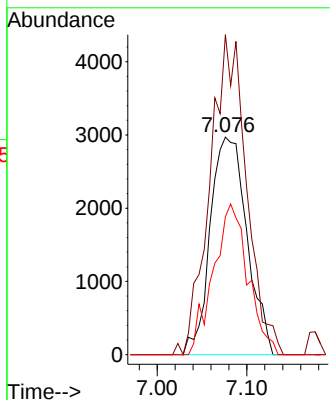
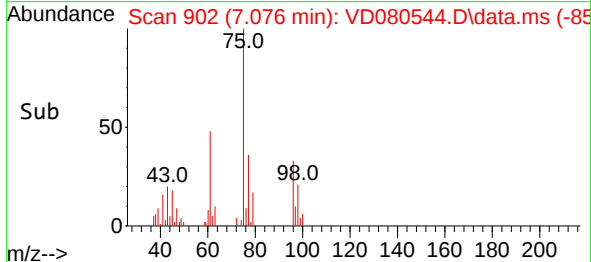
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2025



Tgt Ion: 96 Resp: 8452  
 Ion Ratio Lower Upper  
 96 100  
 61 146.2 0.0 271.8  
 98 65.2 0.0 130.6

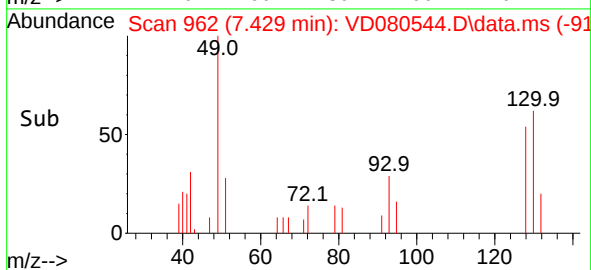
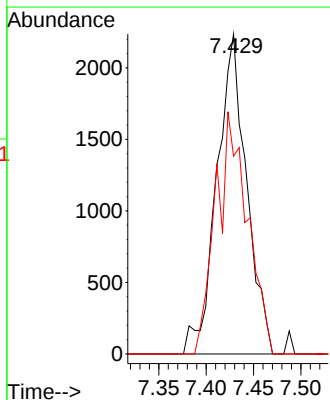
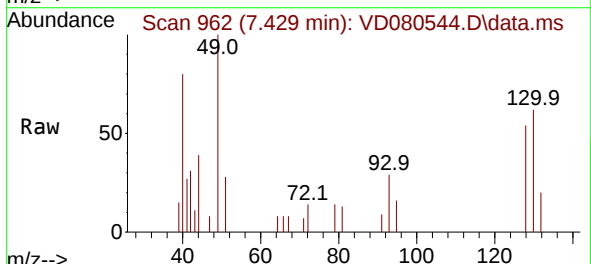
Manual Integrations  
 APPROVED

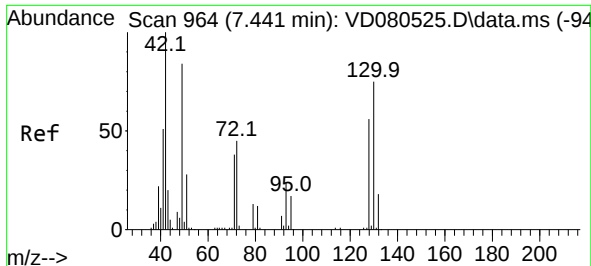
Reviewed By :Amit Patel 11/20/2025  
 Supervised By :Mahesh Dadoda 11/20/2025



#28  
 Bromochloromethane  
 Concen: 2.472 ug/l  
 RT: 7.429 min Scan# 962  
 Delta R.T. 0.000 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36

Tgt Ion: 49 Resp: 4898  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.4  
 130 80.7 64.3 96.5





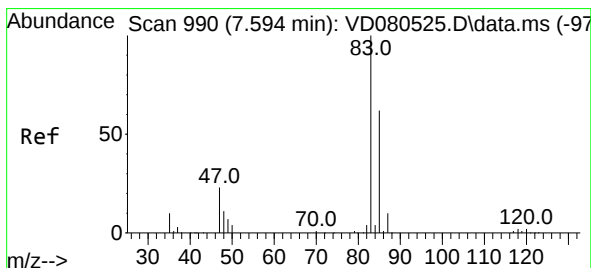
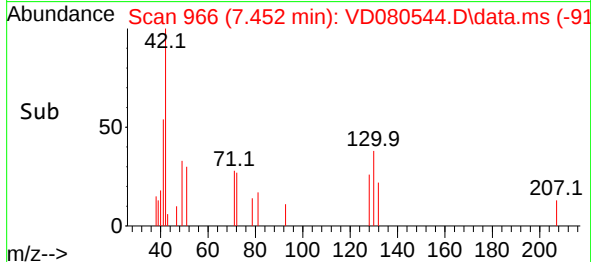
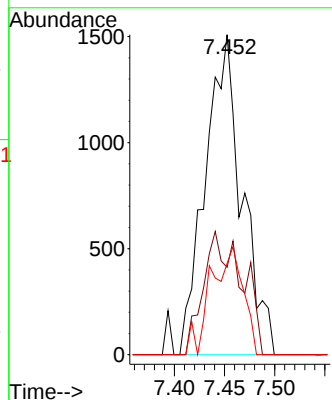
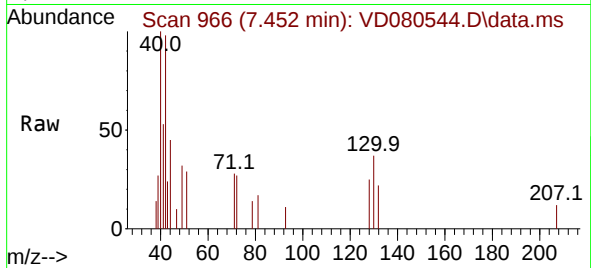
#29  
Tetrahydrofuran  
Concen: 11.551 ug/l  
RT: 7.452 min Scan# 901  
Delta R.T. 0.012 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion: 42 Resp: 3852  
Ion Ratio Lower Upper  
42 100  
72 40.2 35.4 53.2  
71 29.6 32.2 48.4

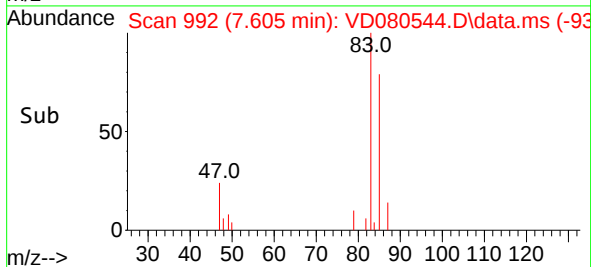
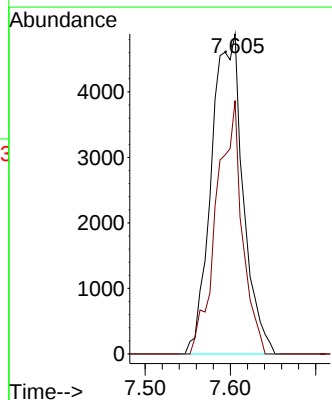
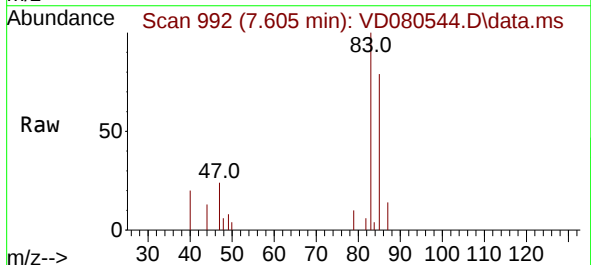
Manual Integrations  
APPROVED

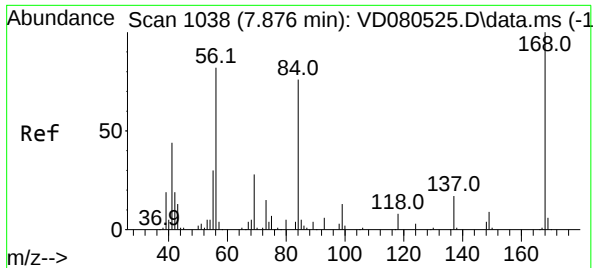
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#30  
Chloroform  
Concen: 2.372 ug/l  
RT: 7.605 min Scan# 992  
Delta R.T. 0.012 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

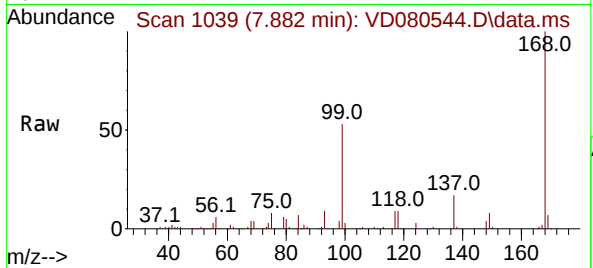
Tgt Ion: 83 Resp: 12593  
Ion Ratio Lower Upper  
83 100  
85 79.2 49.8 74.8





#31  
Cyclohexane  
Concen: 3.016 ug/l  
RT: 7.882 min Scan# 1039  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

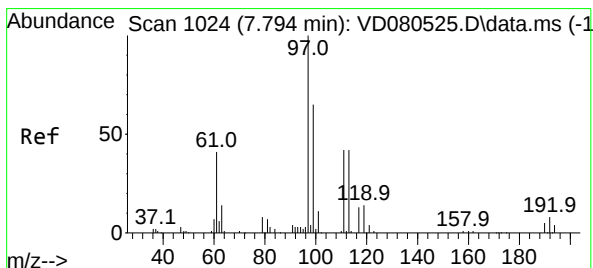
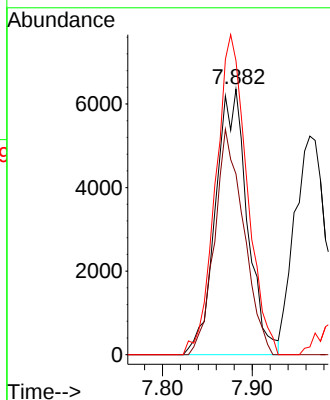
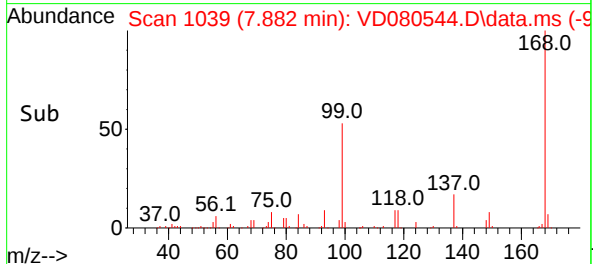
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



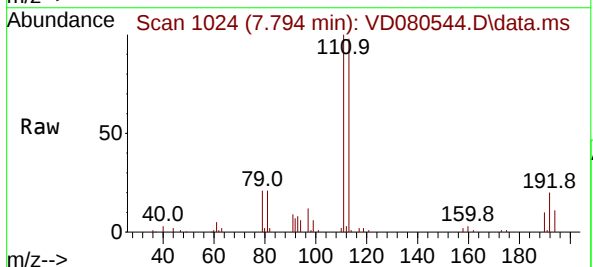
Tgt Ion: 56 Resp: 1564  
Ion Ratio Lower Upper  
56 100  
69 68.1 27.6 41.4  
84 110.8 74.6 111.8

Manual Integrations  
APPROVED

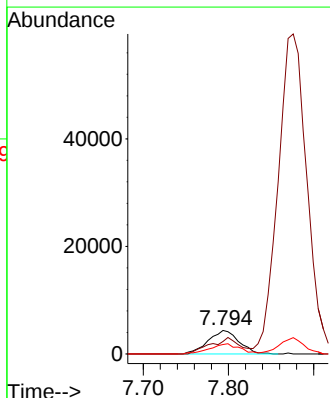
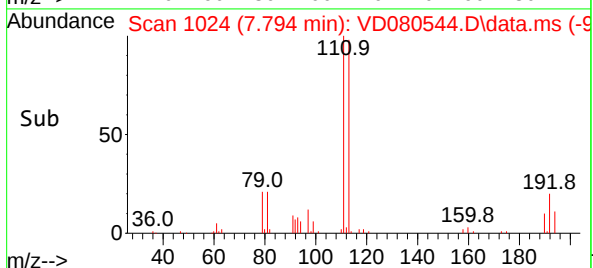
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

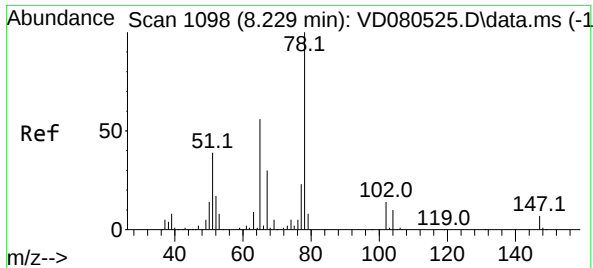


#32  
1,1,1-Trichloroethane  
Concen: 2.356 ug/l  
RT: 7.794 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



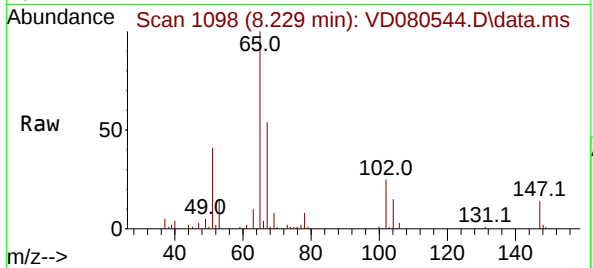
Tgt Ion: 97 Resp: 10989  
Ion Ratio Lower Upper  
97 100  
99 67.1 50.4 75.6  
61 42.0 32.8 49.2





#33  
1,2-Dichloroethane-d4  
Concen: 47.303 ug/l  
RT: 8.229 min Scan# 1098  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

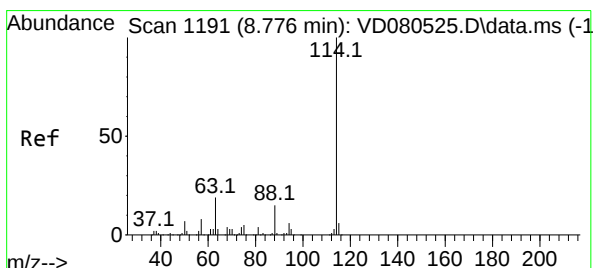
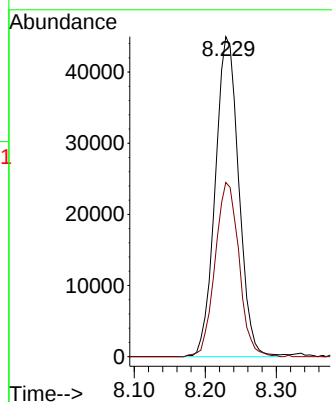
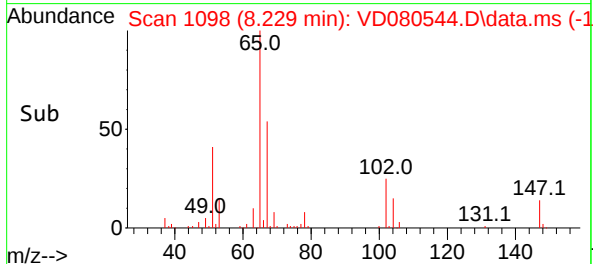
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion: 65 Resp: 103294  
Ion Ratio Lower Upper  
65 100  
67 55.4 0.0 109.6

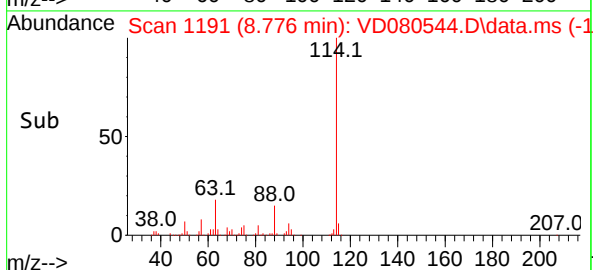
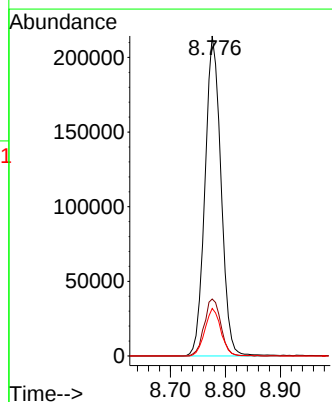
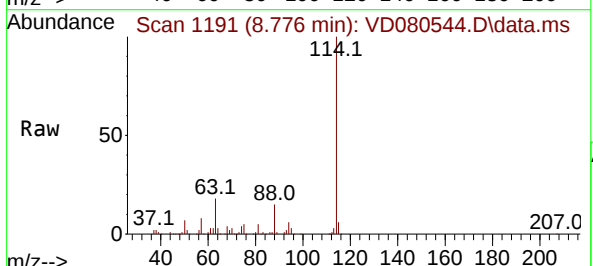
Manual Integrations  
APPROVED

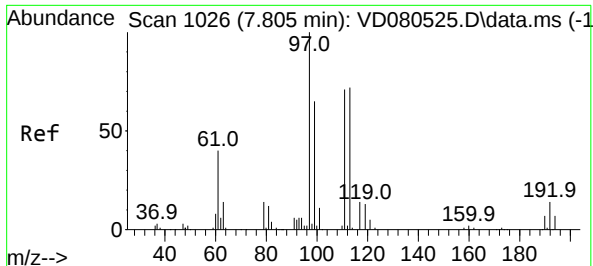
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.776 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

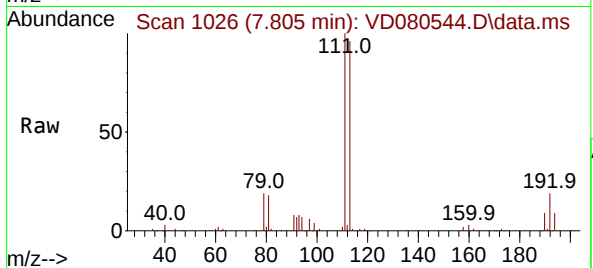
Tgt Ion:114 Resp: 433642  
Ion Ratio Lower Upper  
114 100  
63 17.8 0.0 38.2  
88 14.9 0.0 29.6





#35  
Dibromofluoromethane  
Concen: 49.447 ug/l  
RT: 7.805 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

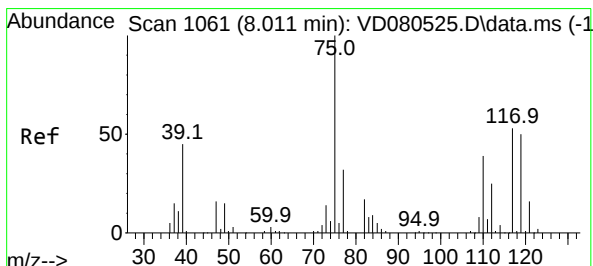
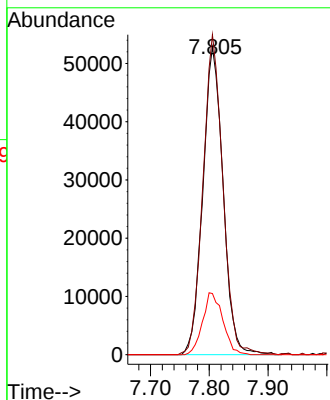
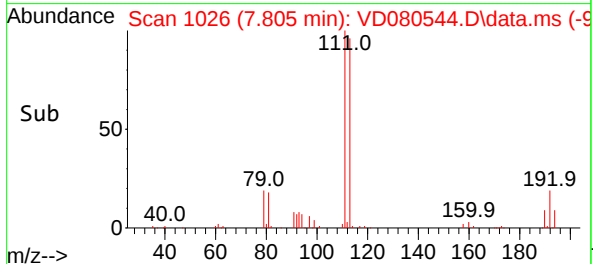
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



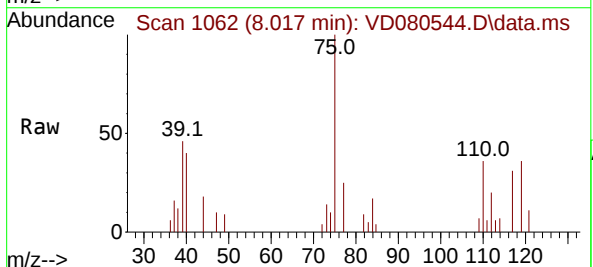
Tgt Ion: 113 Resp: 126235  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.2 123.2  
192 20.2 16.0 24.0

Manual Integrations  
APPROVED

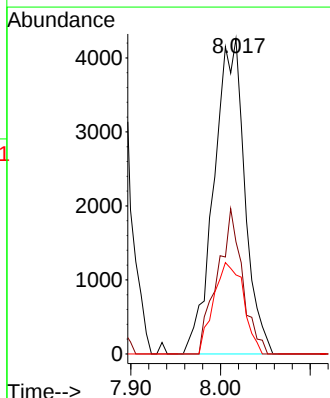
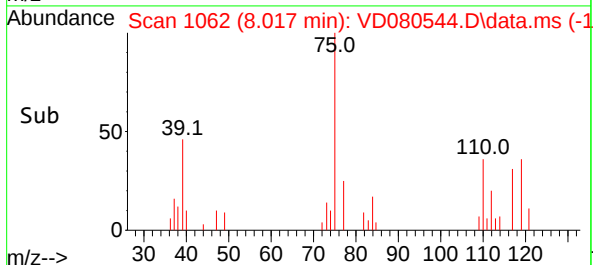
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

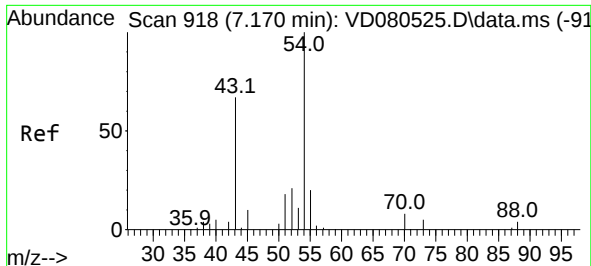


#36  
1,1-Dichloropropene  
Concen: 2.571 ug/l  
RT: 8.017 min Scan# 1062  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



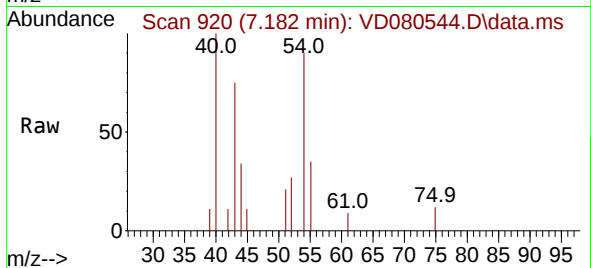
Tgt Ion: 75 Resp: 10145  
Ion Ratio Lower Upper  
75 100  
110 37.6 18.9 56.5  
77 28.2 25.8 38.8





#37  
Ethyl Acetate  
Concen: 2.644 ug/l m  
RT: 7.182 min Scan# 918  
Delta R.T. 0.012 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

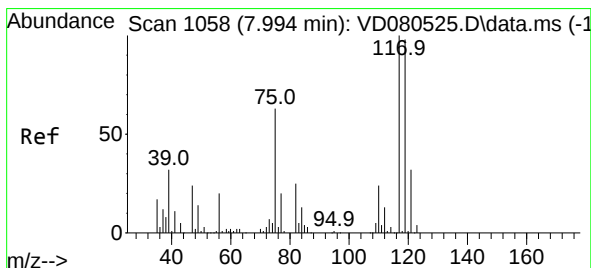
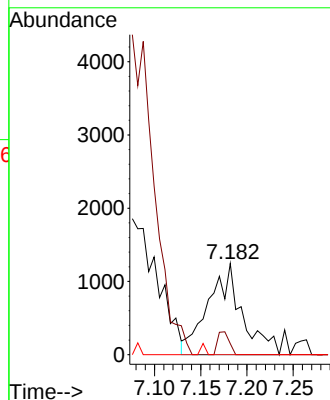
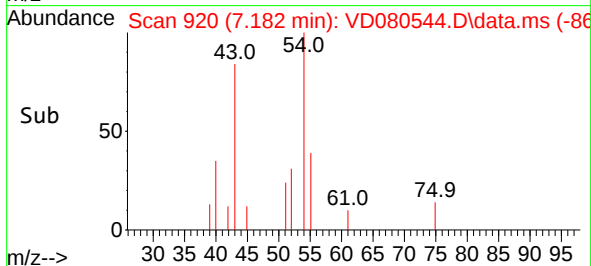
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion: 43 Resp: 3150  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.9 17.9  
70 0.0 8.2 12.2

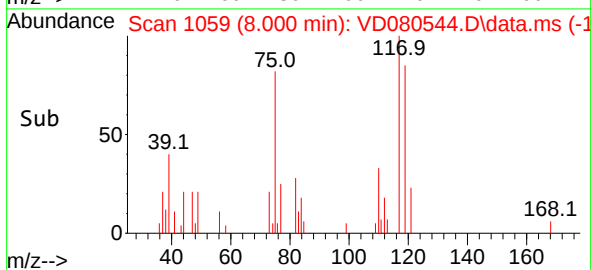
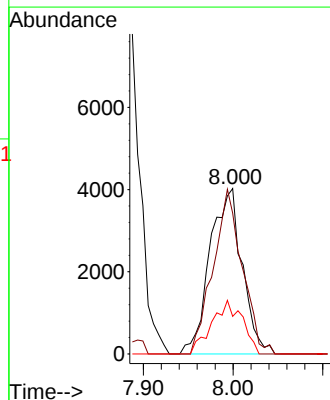
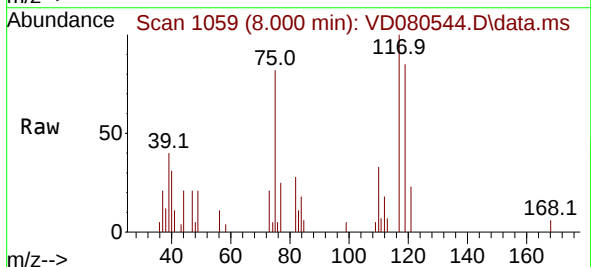
Manual Integrations  
APPROVED

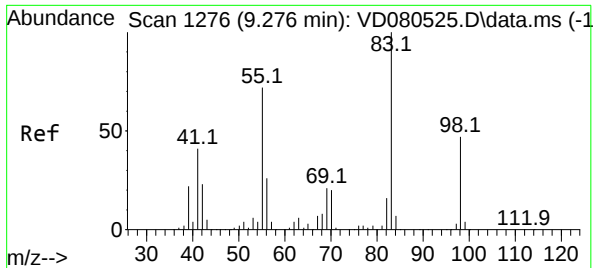
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#38  
Carbon Tetrachloride  
Concen: 2.537 ug/l  
RT: 8.000 min Scan# 1059  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion:117 Resp: 10063  
Ion Ratio Lower Upper  
117 100  
119 85.1 78.2 117.4  
121 22.7 25.8 38.6





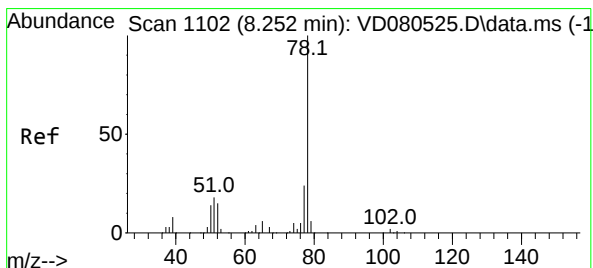
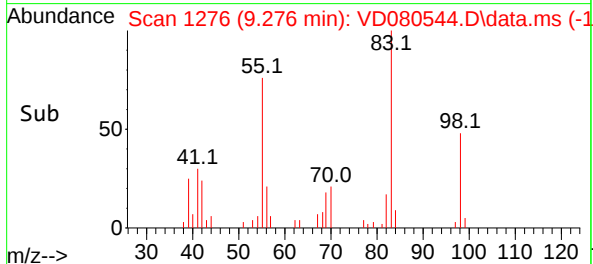
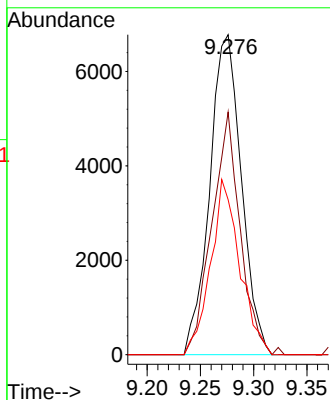
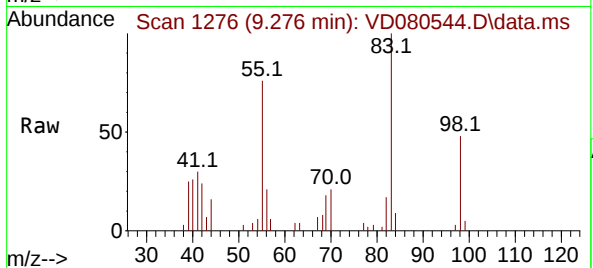
#39  
Methylcyclohexane  
Concen: 2.692 ug/l  
RT: 9.276 min Scan# 1101  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion: 83 Resp: 14018  
Ion Ratio Lower Upper  
83 100  
55 75.8 57.8 86.8  
98 48.5 37.8 56.8

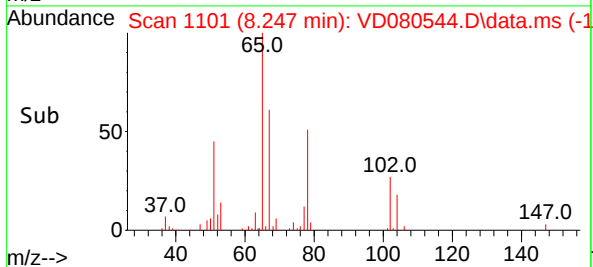
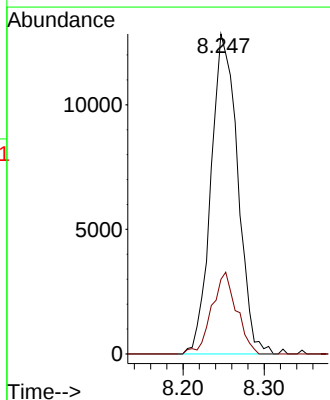
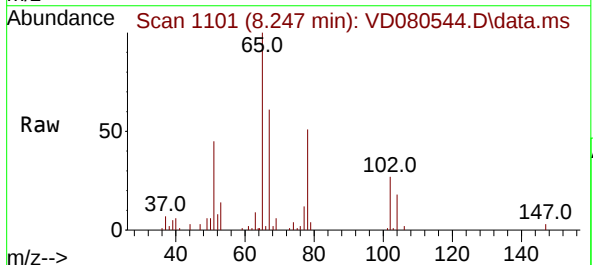
Manual Integrations  
APPROVED

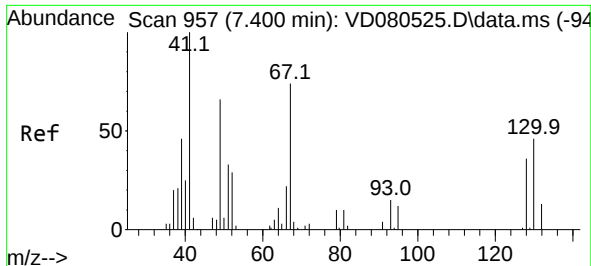
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#40  
Benzene  
Concen: 2.406 ug/l  
RT: 8.247 min Scan# 1101  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

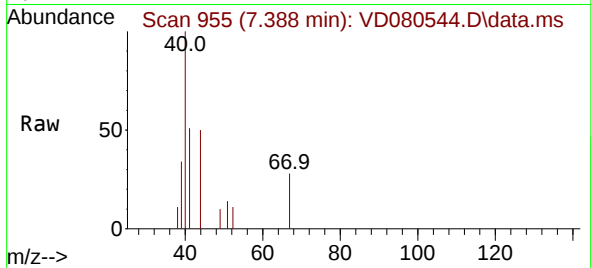
Tgt Ion: 78 Resp: 29400  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.3 28.9





#41  
Methacrylonitrile  
Concen: 2.249 ug/l  
RT: 7.388 min Scan# 911  
Delta R.T. -0.012 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

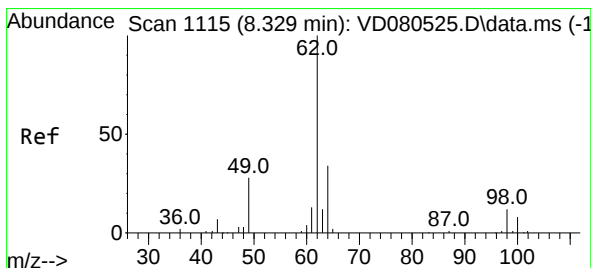
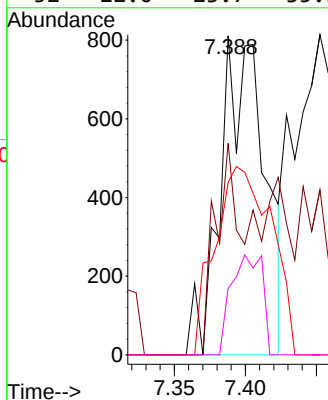
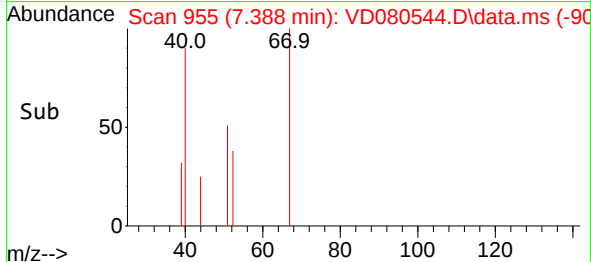
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion: 41 Resp: 1754  
Ion Ratio Lower Upper  
41 100  
39 36.4 44.3 66.5  
67 75.7 64.0 96.0  
52 22.0 23.7 35.5#

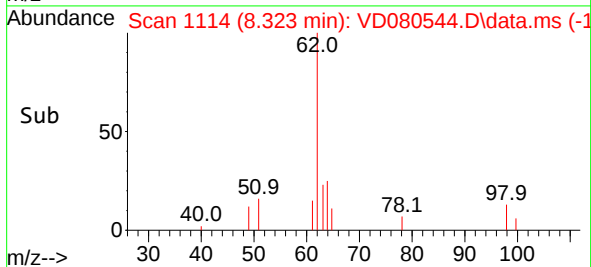
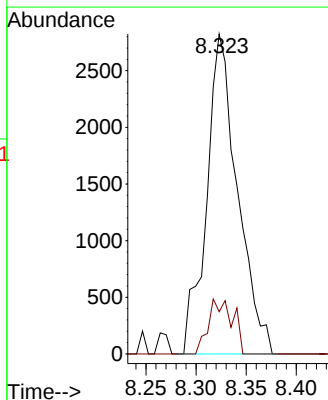
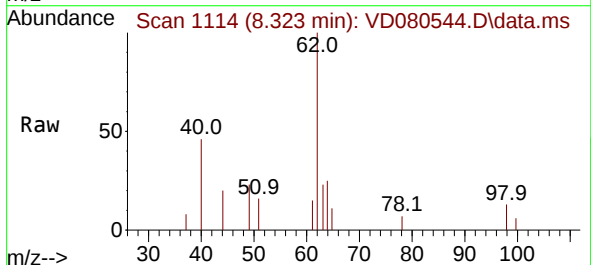
Manual Integrations  
APPROVED

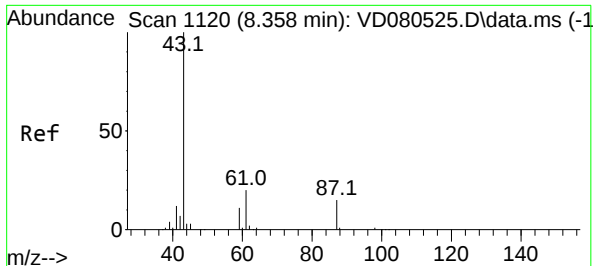
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#42  
1,2-Dichloroethane  
Concen: 2.380 ug/l  
RT: 8.323 min Scan# 1114  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion: 62 Resp: 6071  
Ion Ratio Lower Upper  
62 100  
98 13.4 0.0 22.8





#43

Isopropyl Acetate

Concen: 2.173 ug/l

RT: 8.364 min Scan# 1121

Delta R.T. 0.006 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-03-QT4-2025

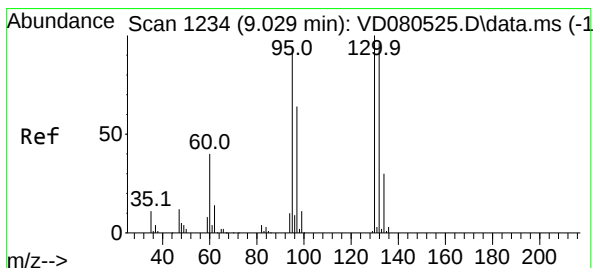
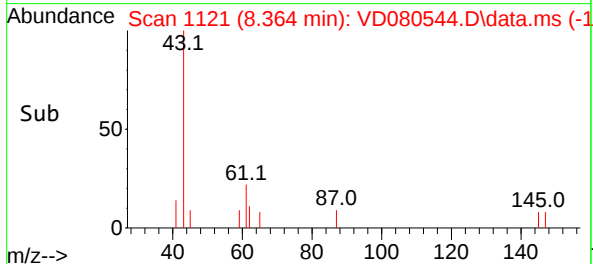
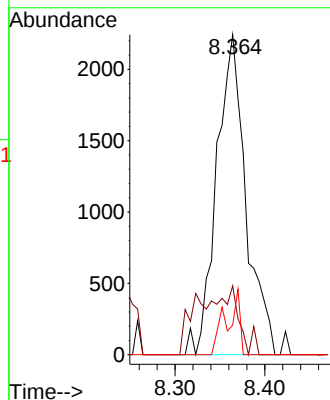
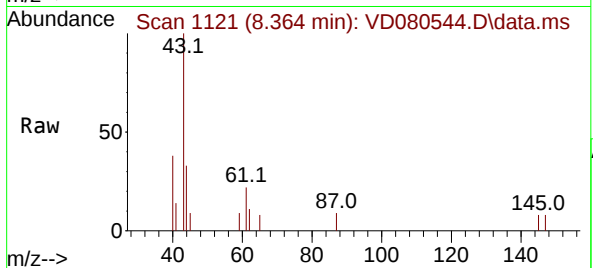
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 508   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 0.0      | 26.3 39.5   |
| 87 4.6      | 11.1 16.7   |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/20/2025

Supervised By :Mahesh Dadoda 11/20/2025



#44

Trichloroethene

Concen: 2.416 ug/l

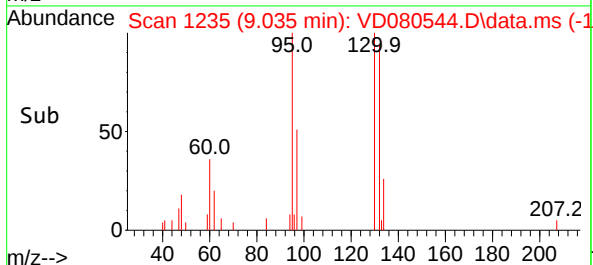
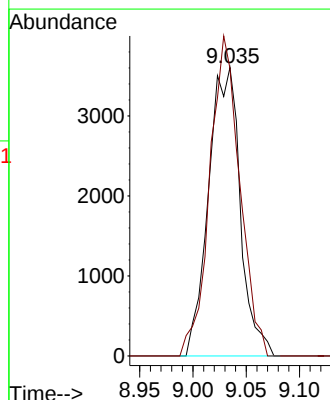
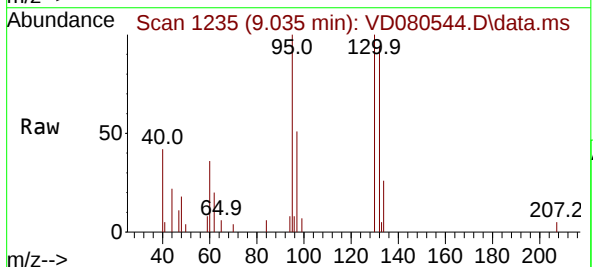
RT: 9.035 min Scan# 1235

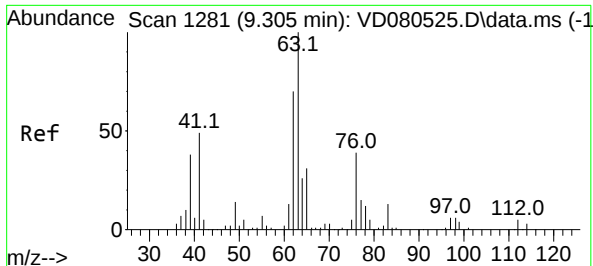
Delta R.T. 0.006 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 7464  |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 99.6     | 0.0 188.2   |





#45

1,2-Dichloropropane

Concen: 2.210 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-03-QT4-2025

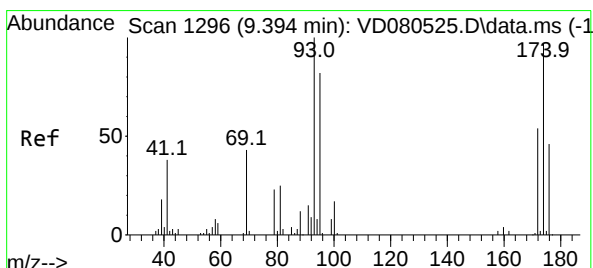
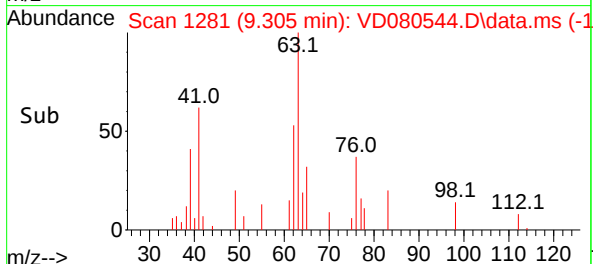
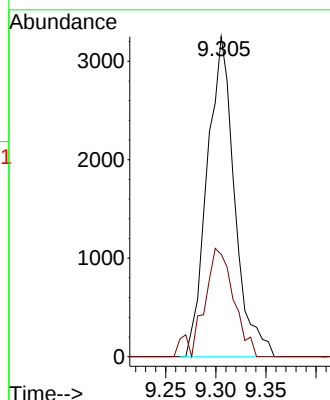
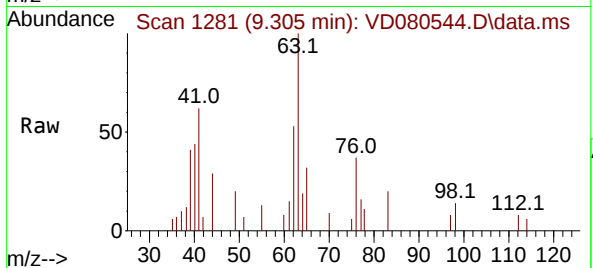
Tgt Ion: 63 Resp: 6184  
 Ion Ratio Lower Upper  
 63 100  
 65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/20/2025

Supervised By :Mahesh Dadoda 11/20/2025



#46

Dibromomethane

Concen: 2.416 ug/l

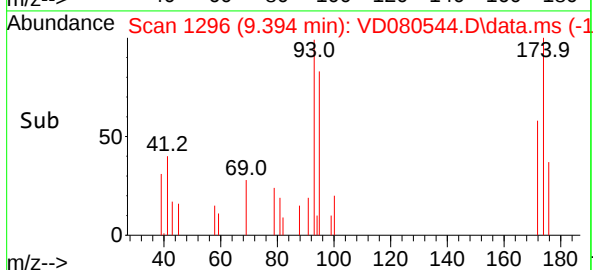
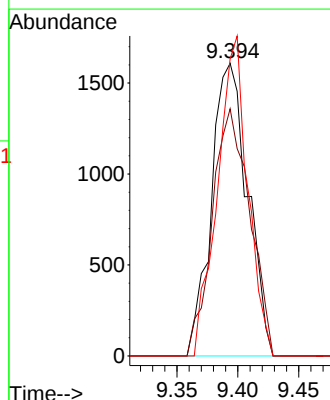
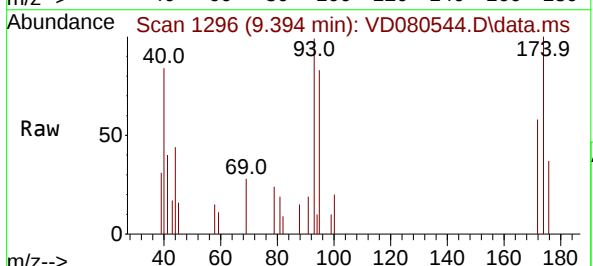
RT: 9.394 min Scan# 1296

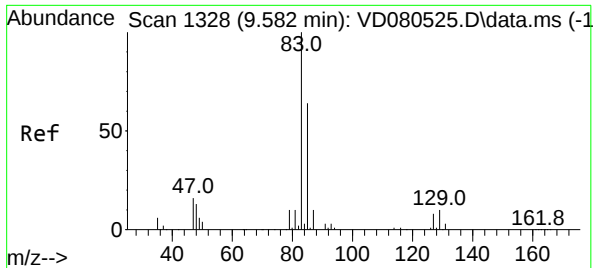
Delta R.T. 0.000 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Tgt Ion: 93 Resp: 3334  
 Ion Ratio Lower Upper  
 93 100  
 95 87.3 68.2 102.2  
 174 91.4 79.5 119.3





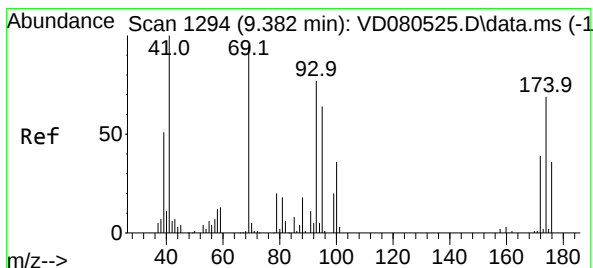
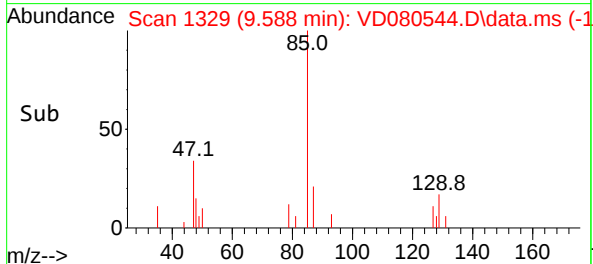
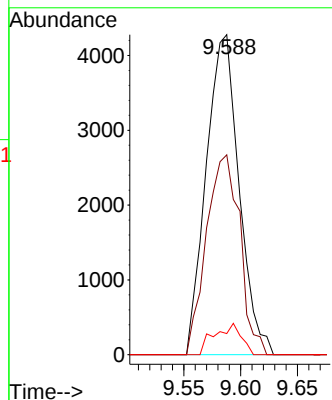
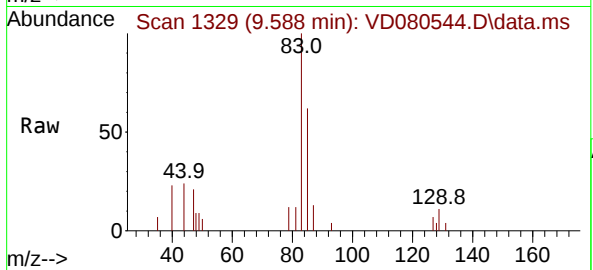
#47  
Bromodichloromethane  
Concen: 2.312 ug/l  
RT: 9.588 min Scan# 1328  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-03-QT4-2025

Tgt Ion: 83 Resp: 8618  
Ion Ratio Lower Upper  
83 100  
85 62.4 51.0 76.6  
127 6.6 6.5 9.7

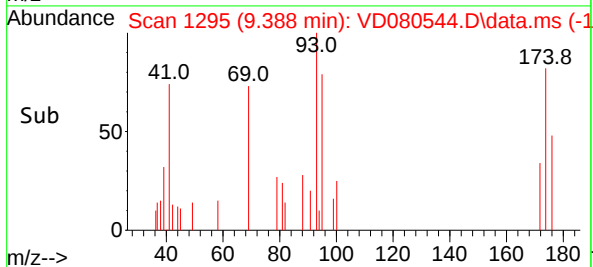
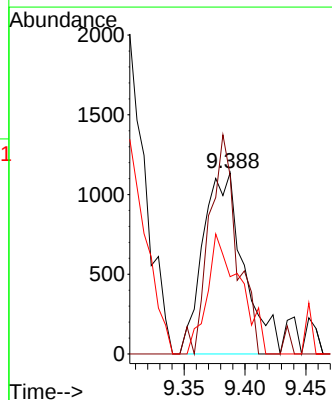
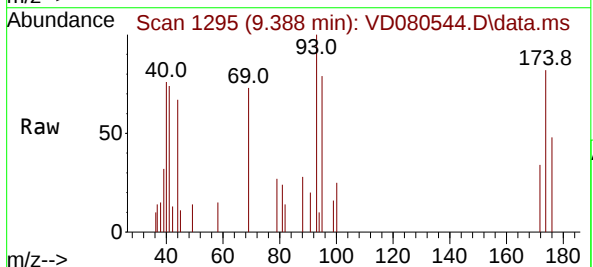
Manual Integrations  
APPROVED

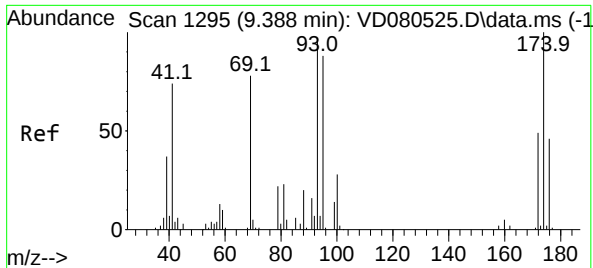
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#48  
Methyl methacrylate  
Concen: 2.275 ug/l  
RT: 9.388 min Scan# 1295  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion: 41 Resp: 2644  
Ion Ratio Lower Upper  
41 100  
69 83.1 74.5 111.7  
39 53.7 40.6 61.0





#49

1,4-Dioxane

Concen: 34.592 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-03-QT4-2025

Tgt Ion: 88 Resp: 449

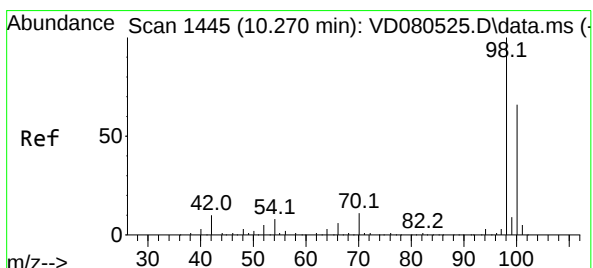
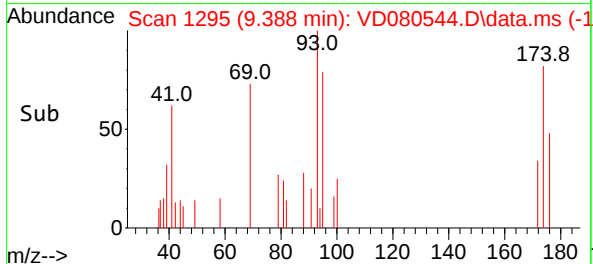
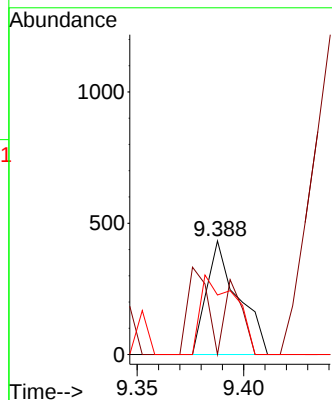
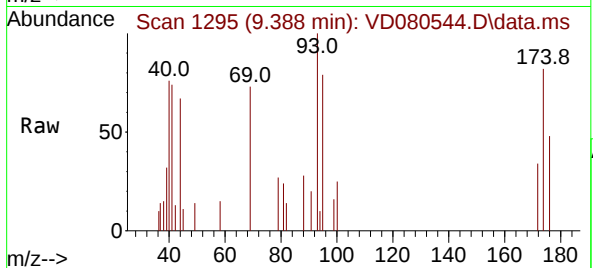
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 36.4  | 28.0  | 42.0  |
| 58  | 76.2  | 52.7  | 79.1  |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/20/2025

Supervised By :Mahesh Dadoda 11/20/2025



#50

Toluene-d8

Concen: 48.350 ug/l

RT: 10.270 min Scan# 1445

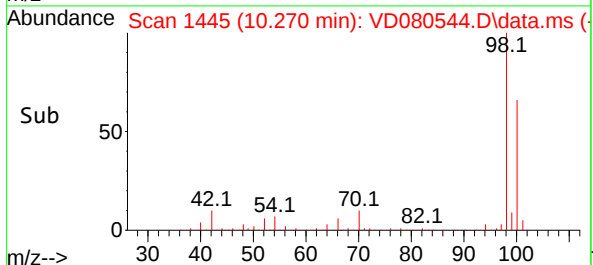
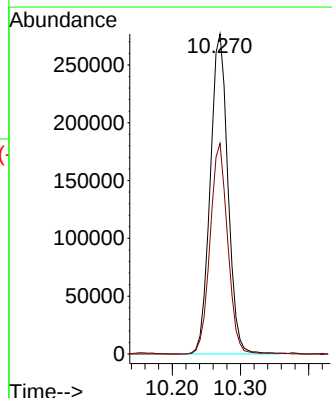
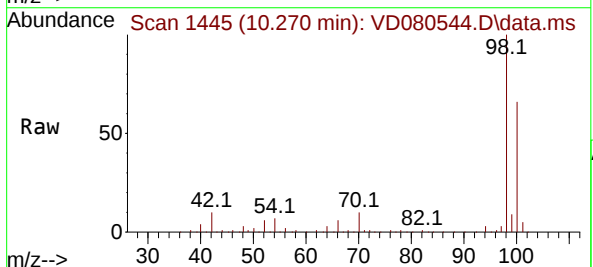
Delta R.T. 0.000 min

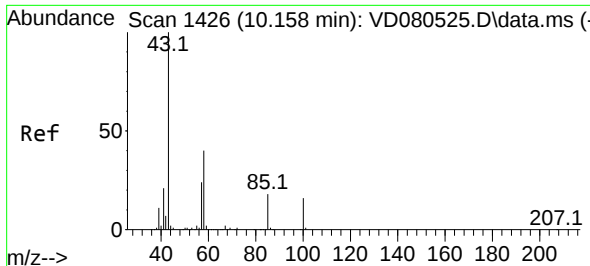
Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Tgt Ion: 98 Resp: 499339

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.6  | 52.0  | 78.0  |





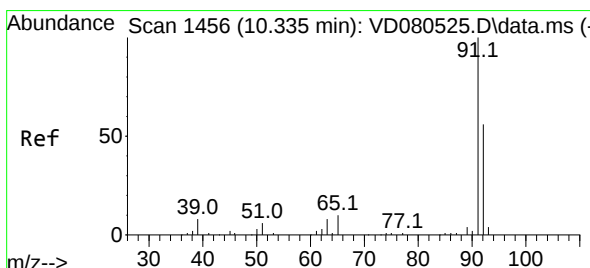
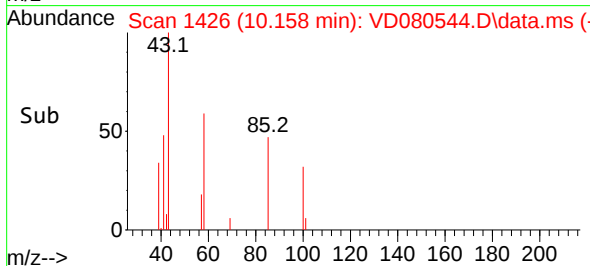
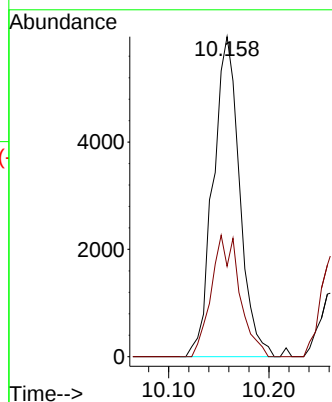
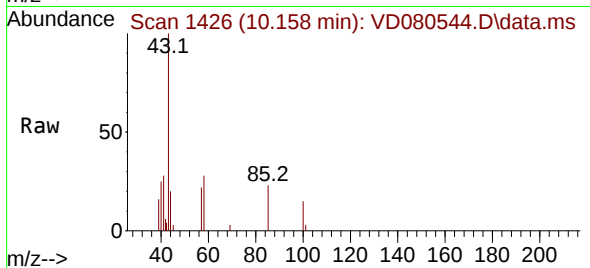
#51  
4-Methyl-2-Pentanone  
Concen: 10.050 ug/l  
RT: 10.158 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion: 43 Resp: 10919  
Ion Ratio Lower Upper  
43 100  
58 40.6 32.8 49.2

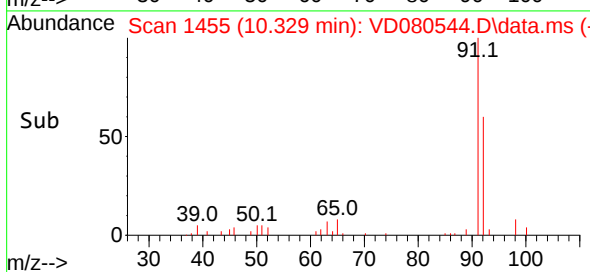
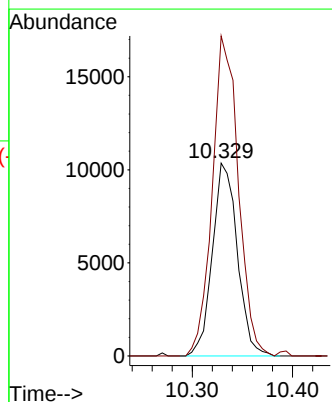
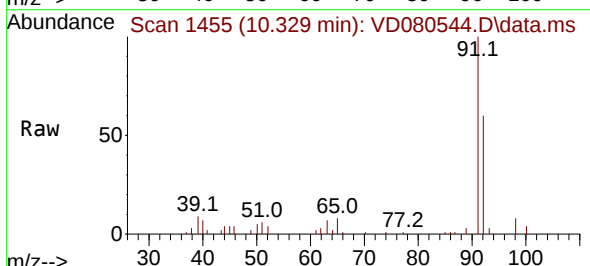
Manual Integrations  
APPROVED

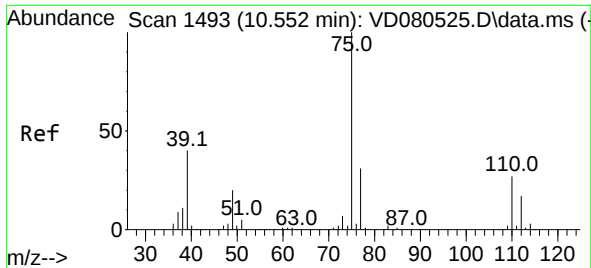
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#52  
Toluene  
Concen: 2.314 ug/l  
RT: 10.329 min Scan# 1455  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

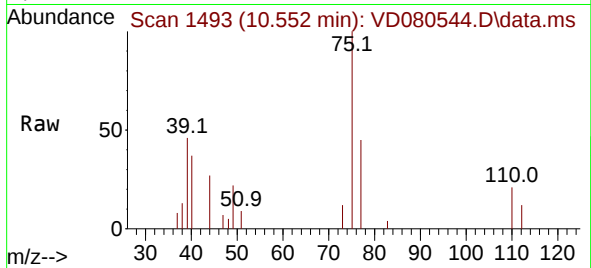
Tgt Ion: 92 Resp: 17879  
Ion Ratio Lower Upper  
92 100  
91 173.0 137.0 205.6





#53  
t-1,3-Dichloropropene  
Concen: 2.133 ug/l  
RT: 10.552 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

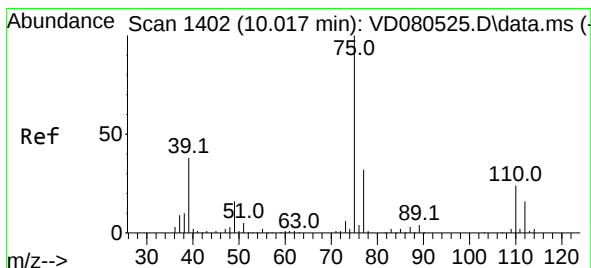
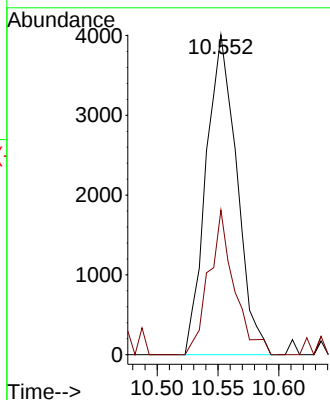
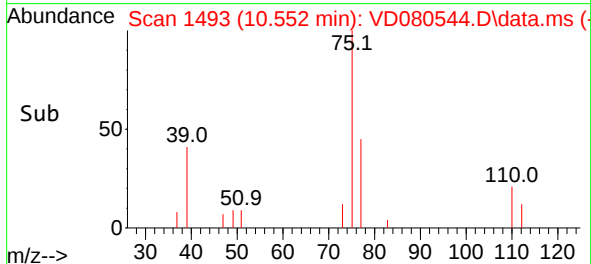
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion: 75 Resp: 7049  
Ion Ratio Lower Upper  
75 100  
77 45.2 24.7 37.1

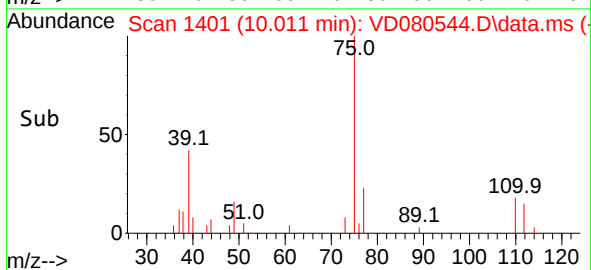
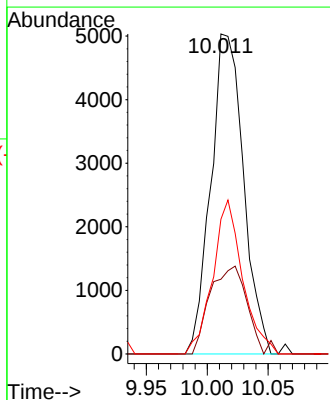
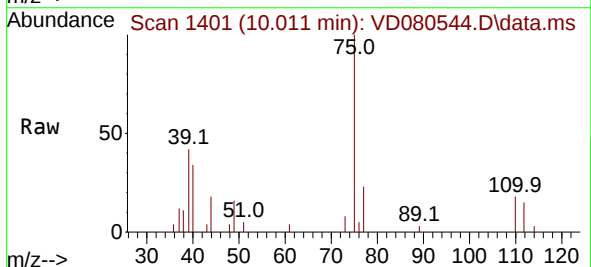
Manual Integrations  
APPROVED

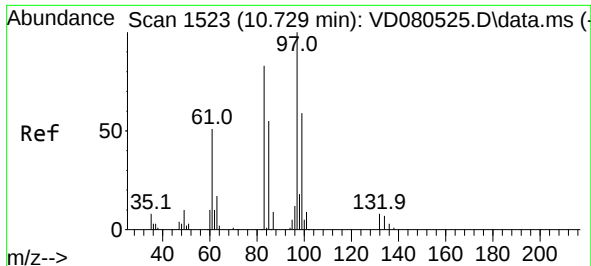
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#54  
cis-1,3-Dichloropropene  
Concen: 2.208 ug/l  
RT: 10.011 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

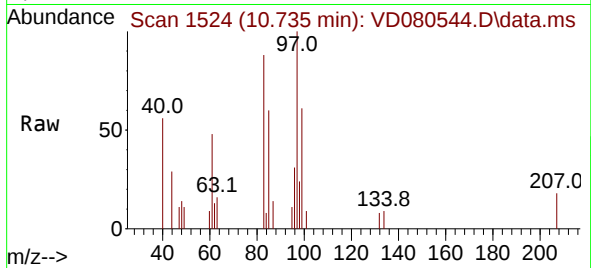
Tgt Ion: 75 Resp: 9403  
Ion Ratio Lower Upper  
75 100  
77 23.4 25.8 38.6#  
39 42.1 30.7 46.1





#55  
1,1,2-Trichloroethane  
Concen: 2.442 ug/l  
RT: 10.735 min Scan# 1500  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

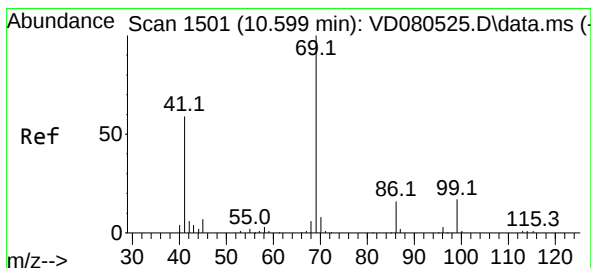
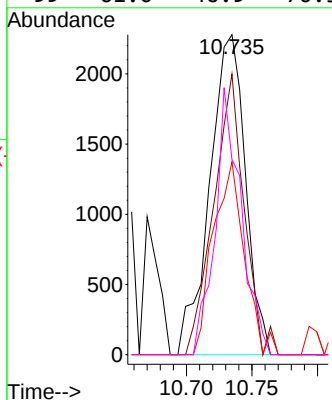
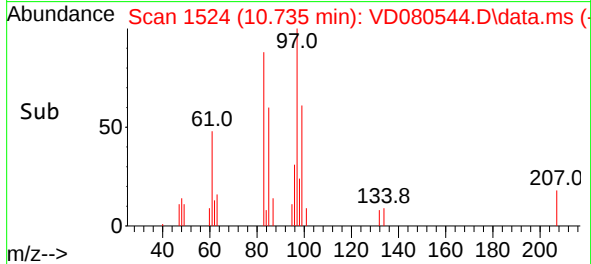
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-03-QT4-2025



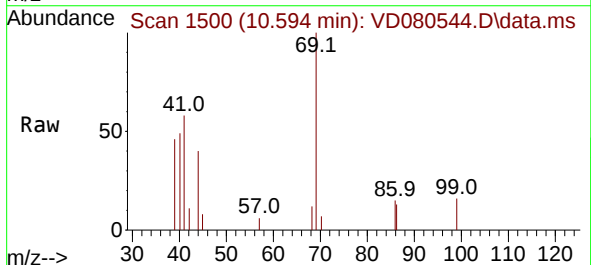
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.7  | 66.3  | 99.5  |
| 85      | 60.3  | 43.8  | 65.8  |
| 99      | 61.0  | 46.9  | 70.3  |

Manual Integrations  
APPROVED

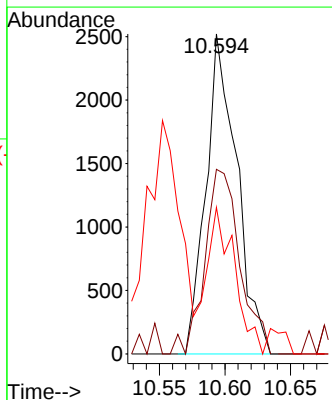
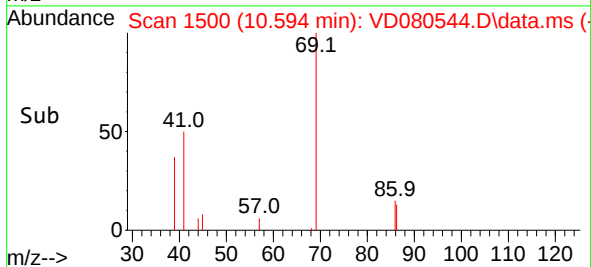
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

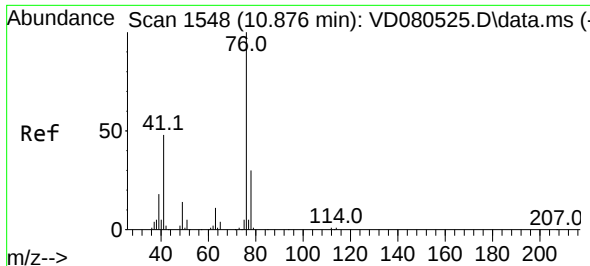


#56  
Ethyl methacrylate  
Concen: 2.023 ug/l  
RT: 10.594 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.6  | 49.6  | 74.4  |
| 39      | 41.5  | 23.5  | 35.3  |





#57

1,3-Dichloropropane

Concen: 2.213 ug/l

RT: 10.882 min Scan# 1548

Delta R.T. 0.006 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-03-QT4-2025

Tgt Ion: 76 Resp: 681

Ion Ratio Lower Upper

76 100

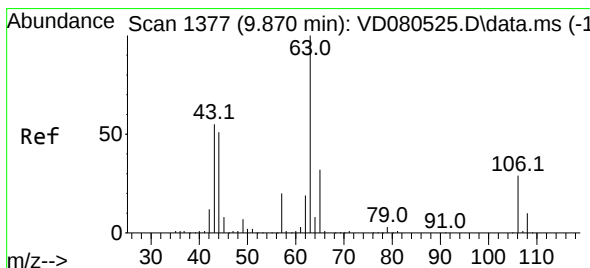
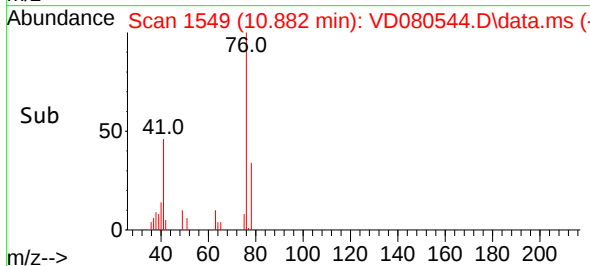
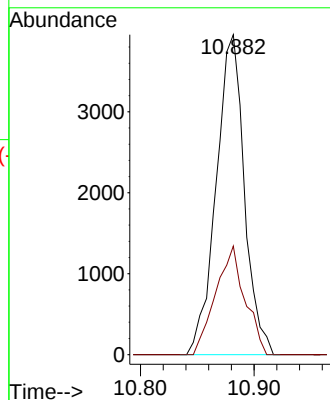
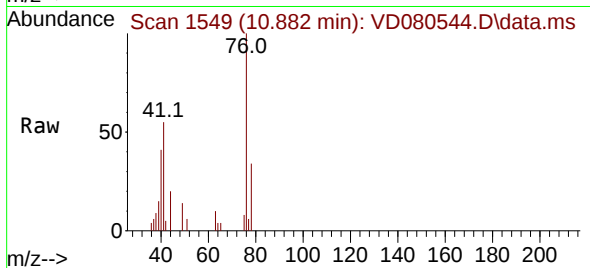
78 35.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/20/2025

Supervised By :Mahesh Dadoda 11/20/2025



#58

2-Chloroethyl Vinyl ether

Concen: 11.025 ug/l

RT: 9.876 min Scan# 1378

Delta R.T. 0.006 min

Lab File: VD080544.D

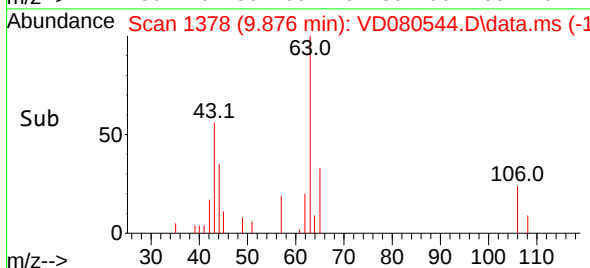
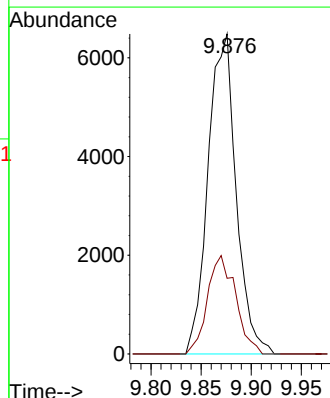
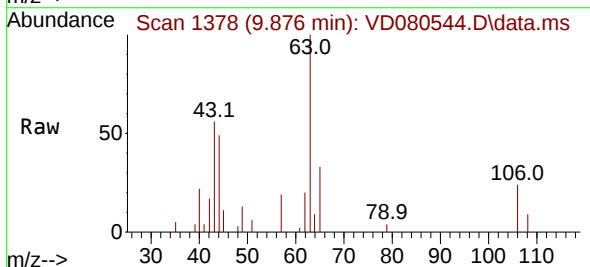
Acq: 19 Nov 2025 11:36

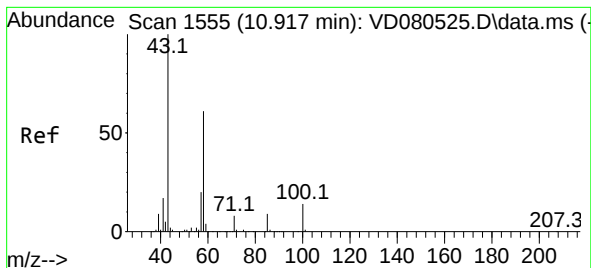
Tgt Ion: 63 Resp: 12601

Ion Ratio Lower Upper

63 100

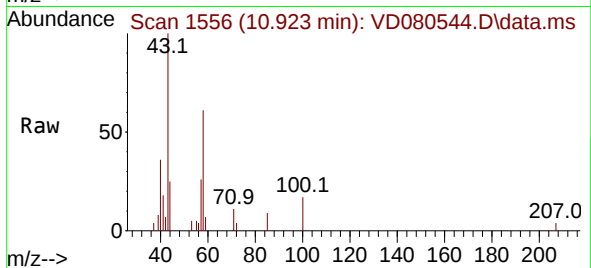
106 31.0 22.6 33.8





#59  
2-Hexanone  
Concen: 9.338 ug/l  
RT: 10.923 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

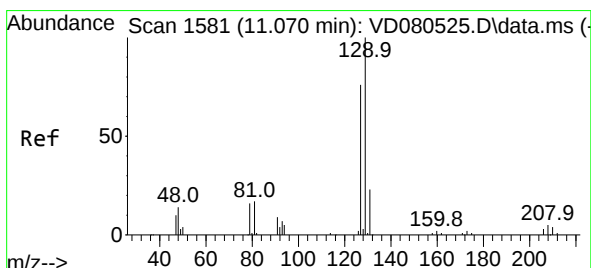
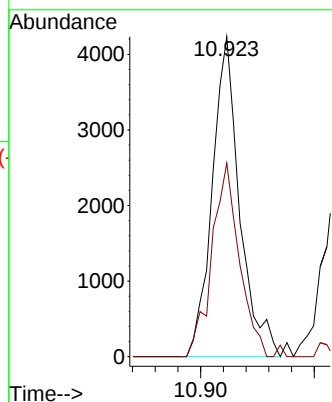
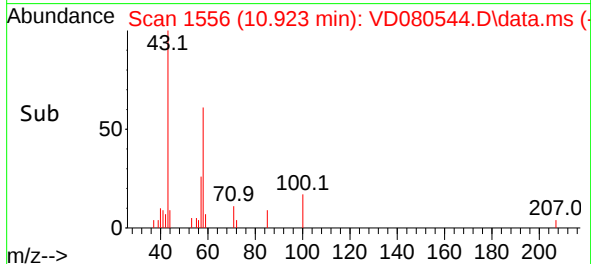
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion: 43 Resp: 7092  
Ion Ratio Lower Upper  
43 100  
58 60.6 29.6 88.9

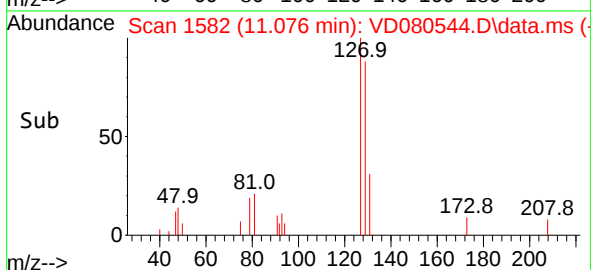
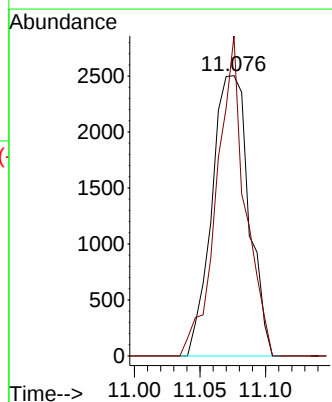
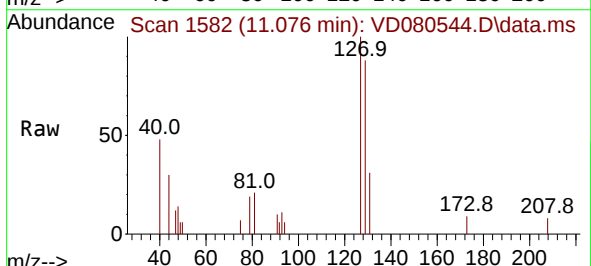
Manual Integrations  
APPROVED

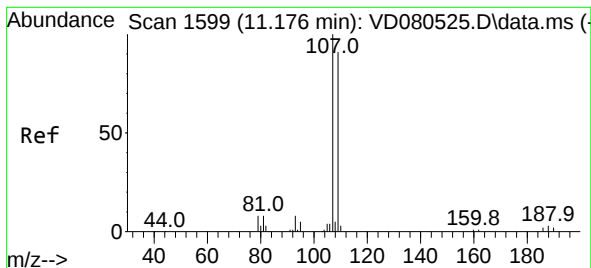
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#60  
Dibromochloromethane  
Concen: 2.099 ug/l  
RT: 11.076 min Scan# 1582  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

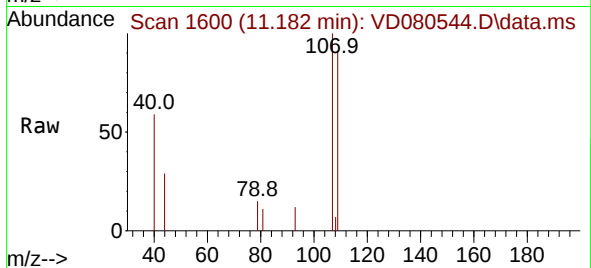
Tgt Ion:129 Resp: 4924  
Ion Ratio Lower Upper  
129 100  
127 87.8 38.3 114.9





#61  
1,2-Dibromoethane  
Concen: 2.260 ug/l  
RT: 11.182 min Scan# 1599  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

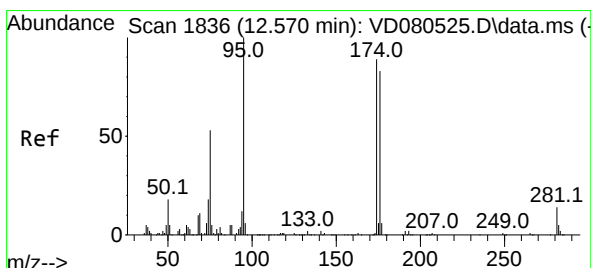
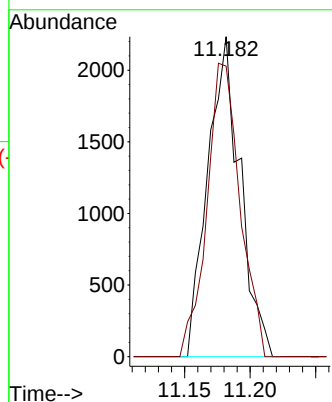
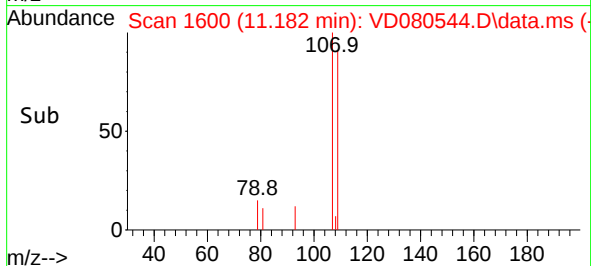
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



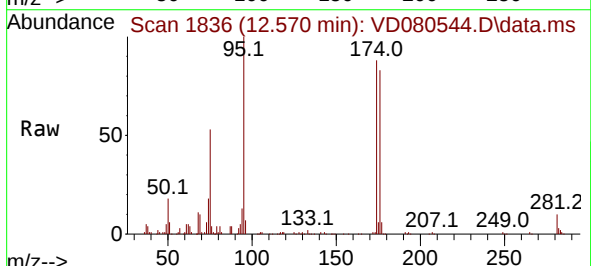
Tgt Ion:107 Resp: 3838  
Ion Ratio Lower Upper  
107 100  
109 93.8 74.2 111.4

Manual Integrations  
APPROVED

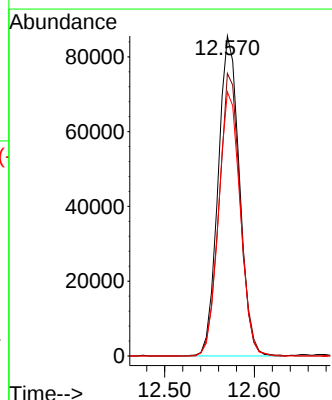
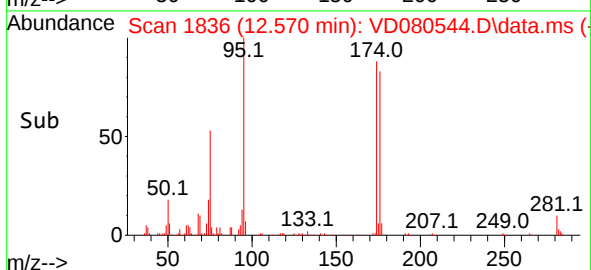
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

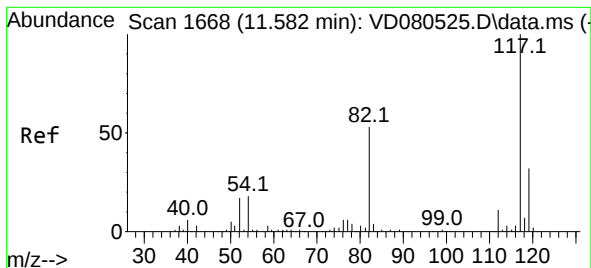


#62  
4-Bromofluorobenzene  
Concen: 47.447 ug/l  
RT: 12.570 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



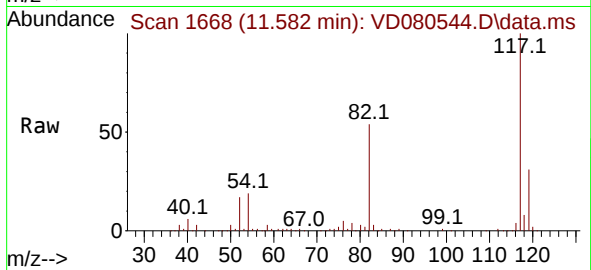
Tgt Ion: 95 Resp: 140874  
Ion Ratio Lower Upper  
95 100  
174 87.9 0.0 179.4  
176 83.7 0.0 168.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.582 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

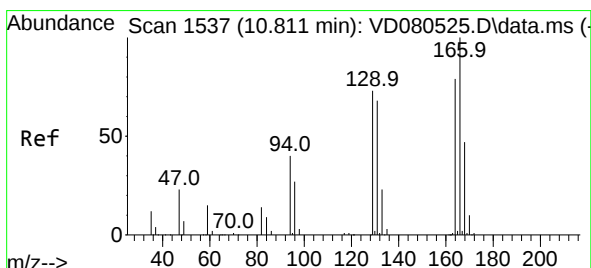
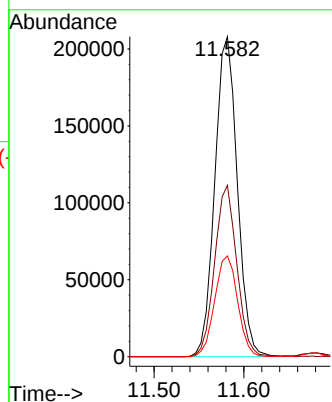
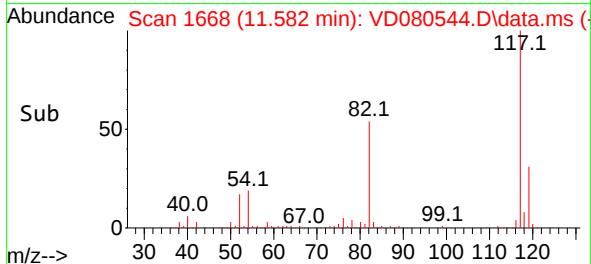
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion:117 Resp: 36211  
Ion Ratio Lower Upper  
117 100  
82 53.5 42.1 63.1  
119 31.5 25.4 38.2

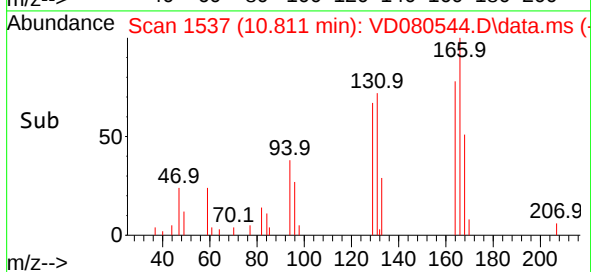
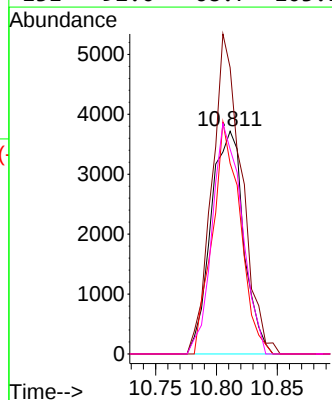
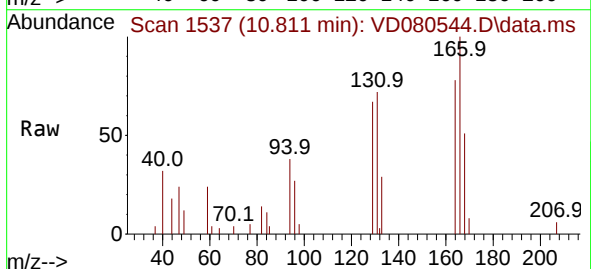
Manual Integrations  
APPROVED

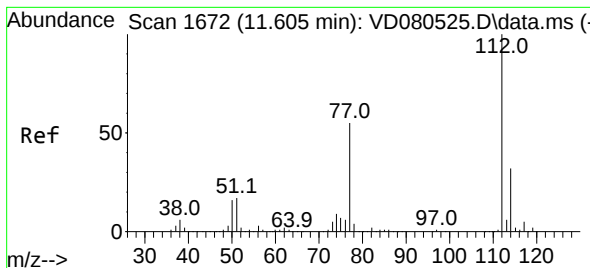
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#64  
Tetrachloroethene  
Concen: 2.678 ug/l  
RT: 10.811 min Scan# 1537  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

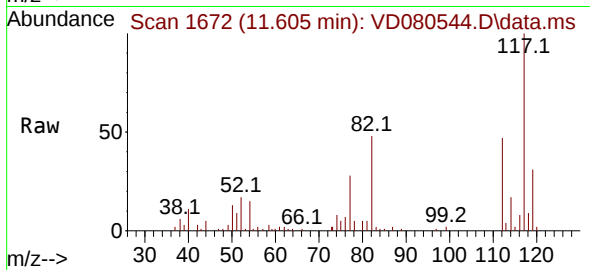
Tgt Ion:164 Resp: 6975  
Ion Ratio Lower Upper  
164 100  
166 128.6 101.2 151.8  
129 85.6 74.0 111.0  
131 92.0 68.7 103.1





#65  
Chlorobenzene  
Concen: 2.430 ug/l  
RT: 11.605 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

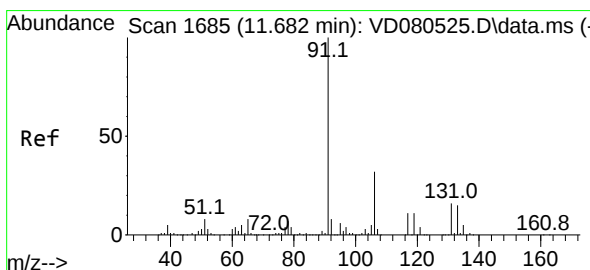
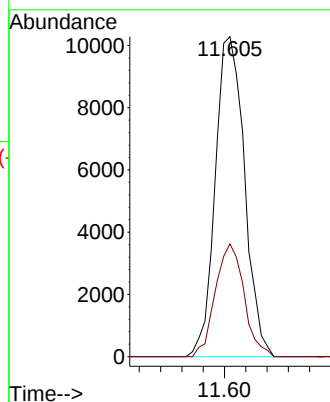
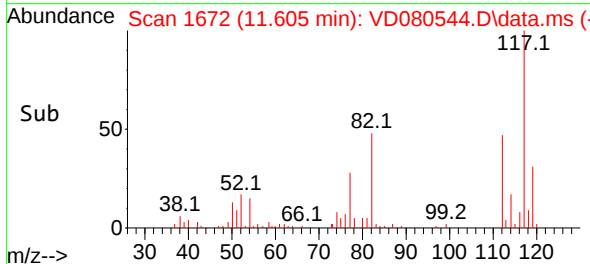
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



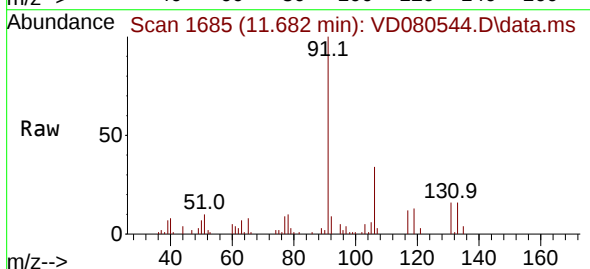
Tgt Ion:112 Resp: 19592  
Ion Ratio Lower Upper  
112 100  
114 35.2 25.4 38.0

Manual Integrations  
APPROVED

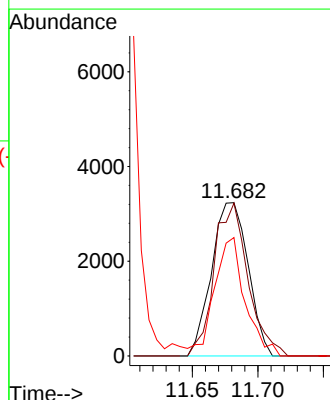
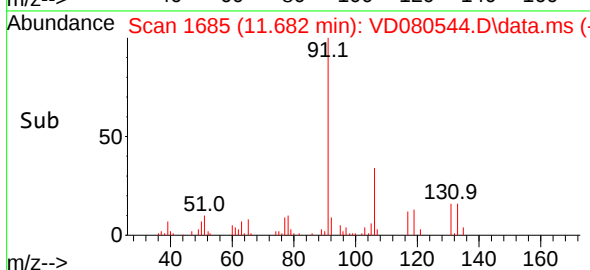
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

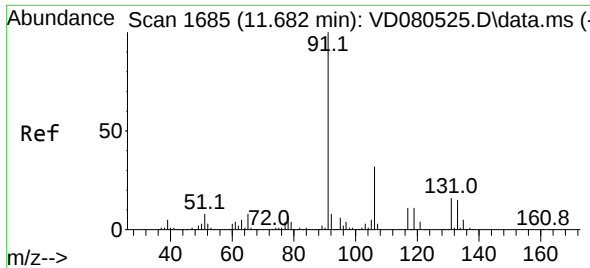


#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.488 ug/l  
RT: 11.682 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



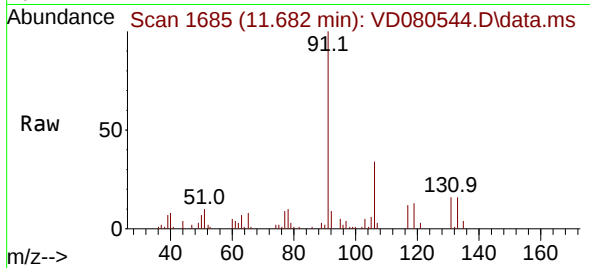
Tgt Ion:131 Resp: 6274  
Ion Ratio Lower Upper  
131 100  
133 92.4 47.3 141.8  
119 64.6 34.4 103.2





#67  
Ethyl Benzene  
Concen: 2.314 ug/l  
RT: 11.682 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

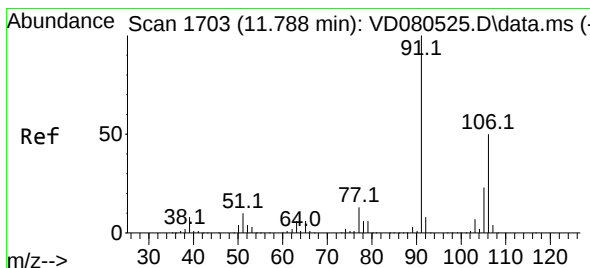
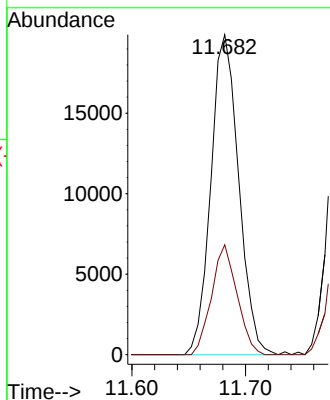
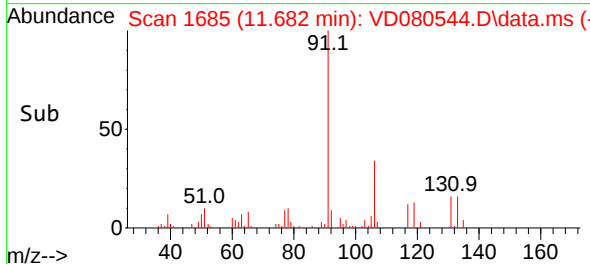
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



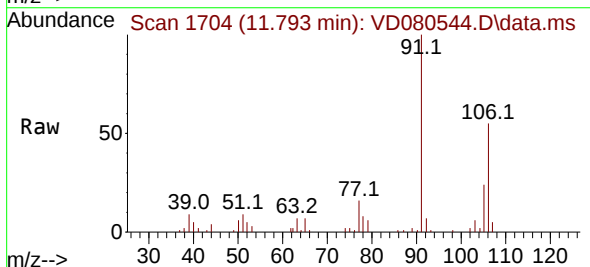
Tgt Ion: 91 Resp: 3382  
Ion Ratio Lower Upper  
91 100  
106 34.4 25.4 38.0

Manual Integrations  
APPROVED

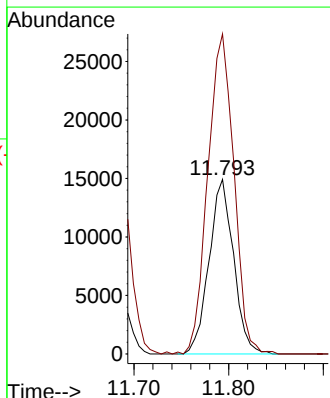
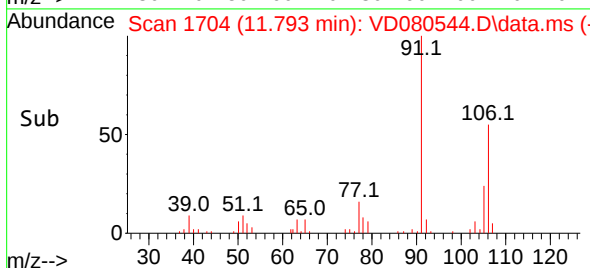
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

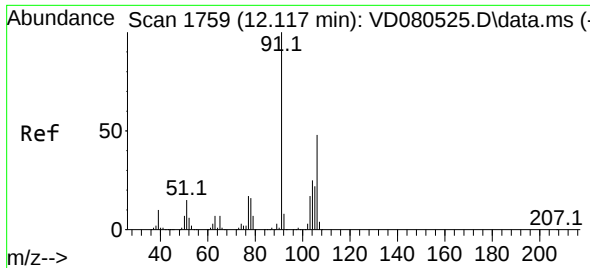


#68  
m/p-Xylenes  
Concen: 4.799 ug/l  
RT: 11.793 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



Tgt Ion:106 Resp: 26827  
Ion Ratio Lower Upper  
106 100  
91 195.1 158.7 238.1





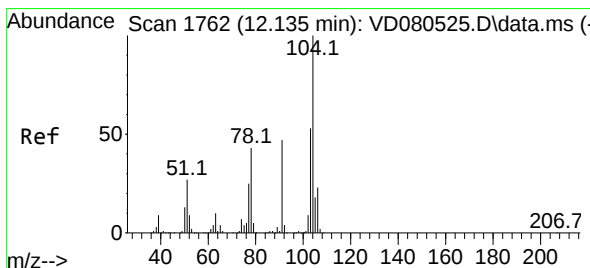
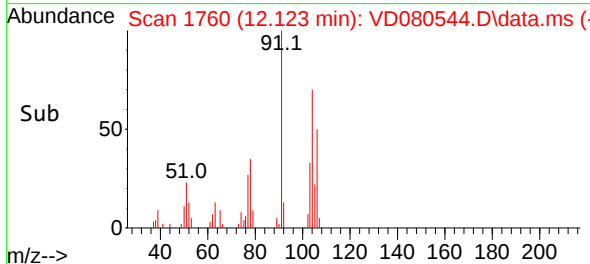
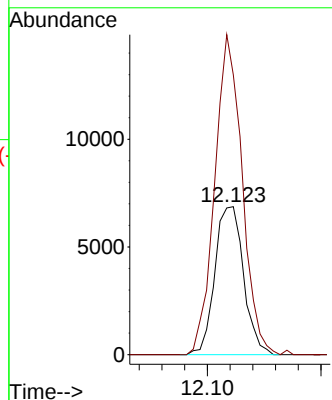
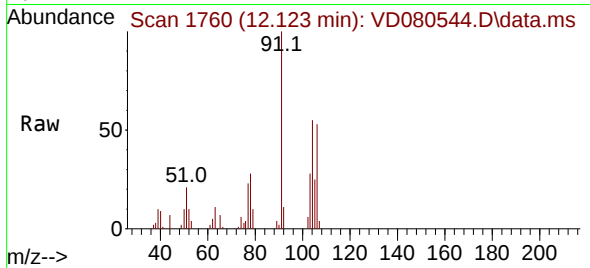
#69  
o-Xylene  
Concen: 2.332 ug/l  
RT: 12.123 min Scan# 1759  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion:106 Resp: 12052  
Ion Ratio Lower Upper  
106 100  
91 206.6 105.8 317.3

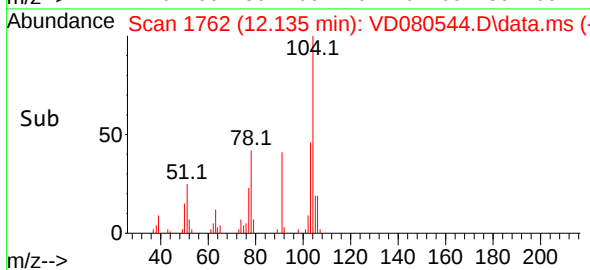
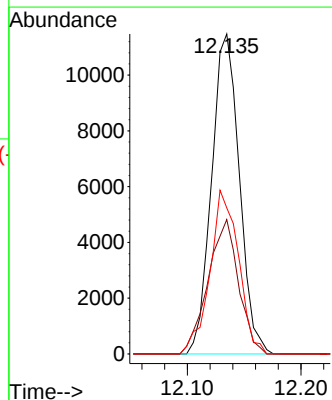
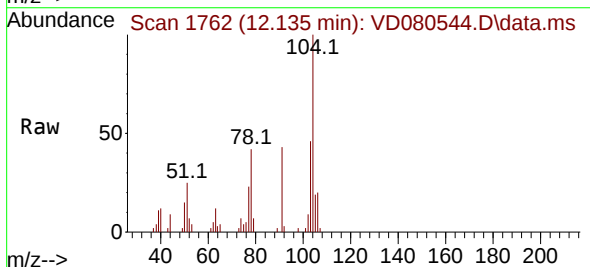
Manual Integrations  
APPROVED

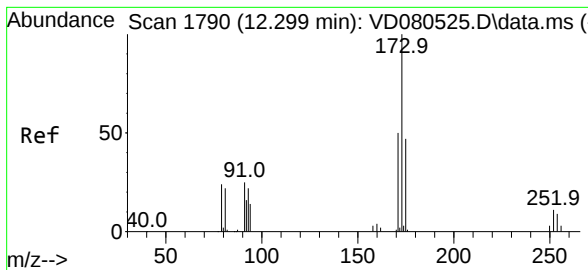
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#70  
Styrene  
Concen: 2.283 ug/l  
RT: 12.135 min Scan# 1762  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

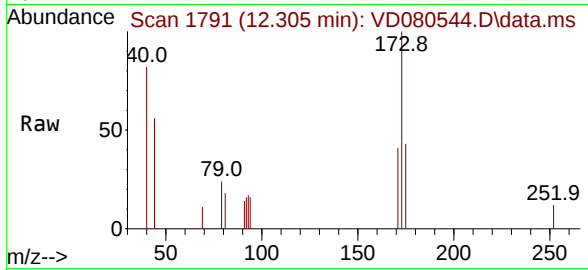
Tgt Ion:104 Resp: 19476  
Ion Ratio Lower Upper  
104 100  
78 46.2 37.8 56.8  
103 52.7 43.8 65.8





#71  
Bromoform  
Concen: 2.186 ug/l  
RT: 12.305 min Scan# 1791  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

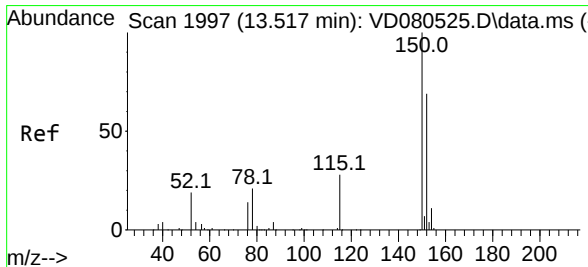
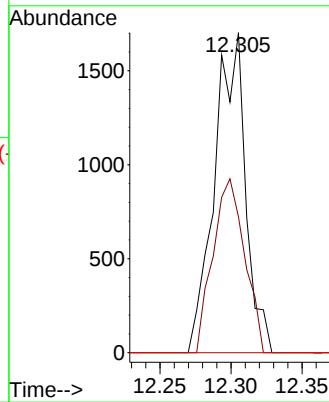
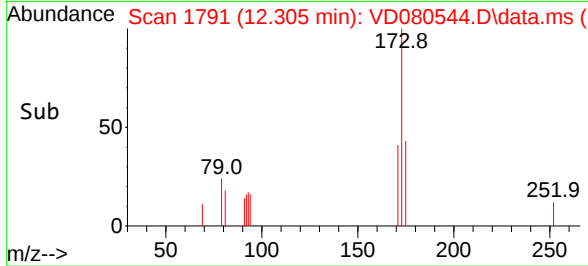
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



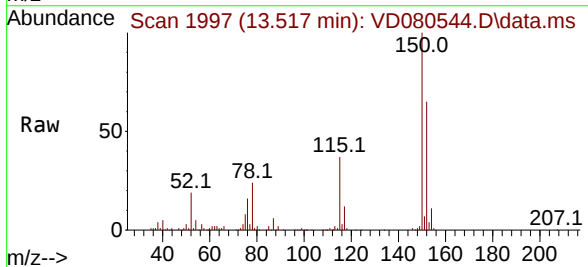
Tgt Ion:173 Resp: 2579  
Ion Ratio Lower Upper  
173 100  
175 55.8 24.1 72.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

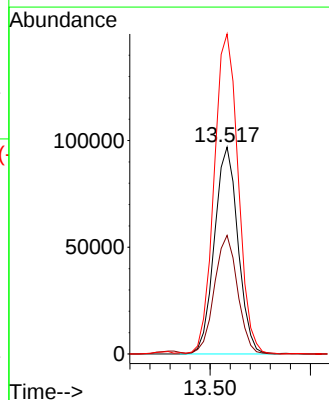
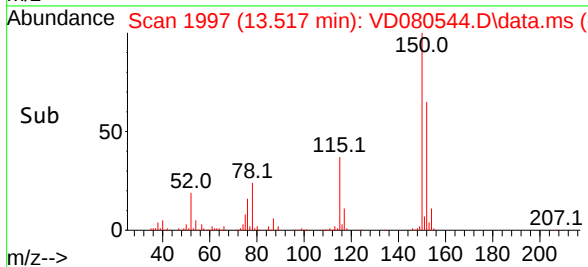
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

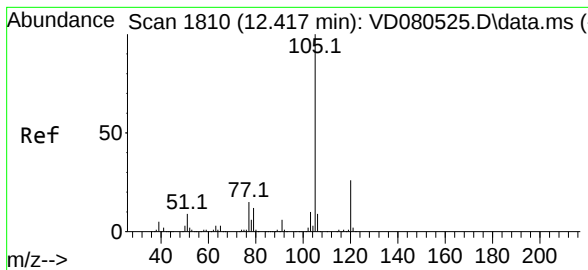


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.517 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



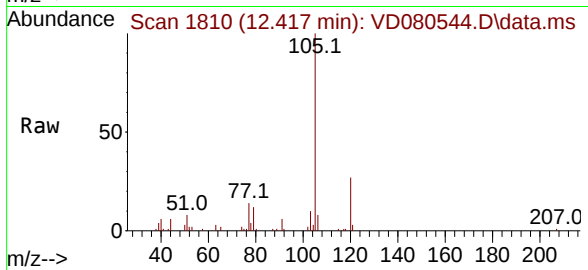
Tgt Ion:152 Resp: 157986  
Ion Ratio Lower Upper  
152 100  
115 56.5 28.1 84.3  
150 157.8 0.0 345.6





#73  
Isopropylbenzene  
Concen: 2.479 ug/l  
RT: 12.417 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

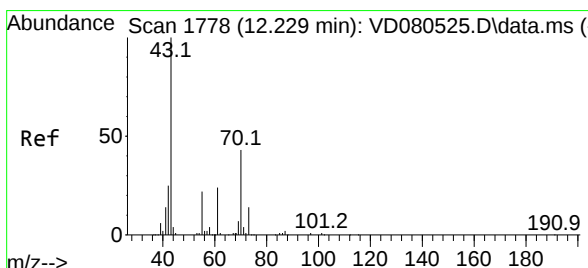
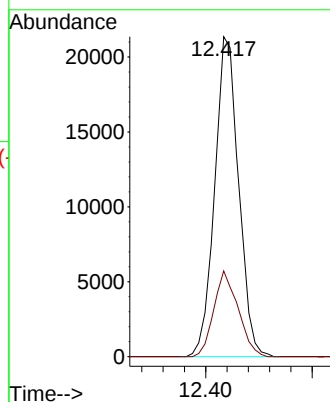
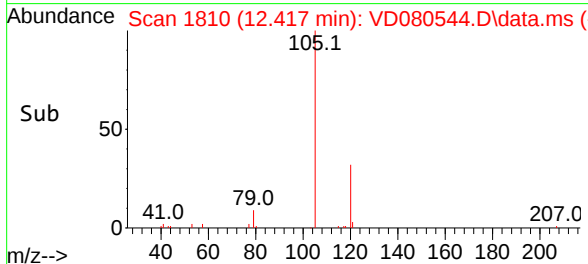
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-03-QT4-2025



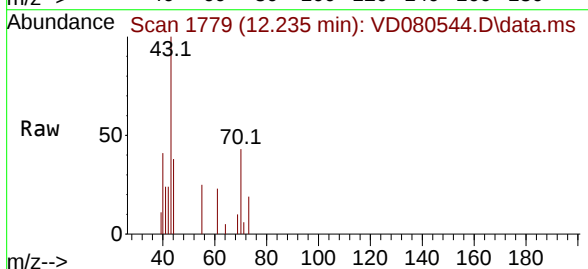
Tgt Ion: 105 Resp: 3324  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.4 40.2

Manual Integrations  
APPROVED

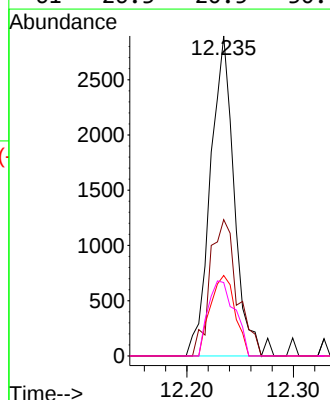
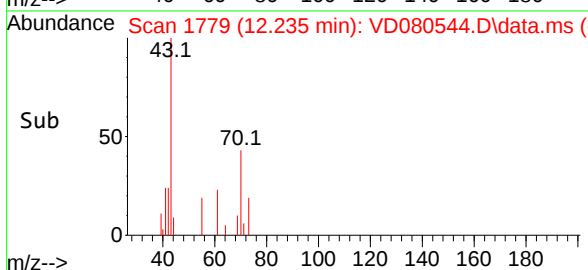
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

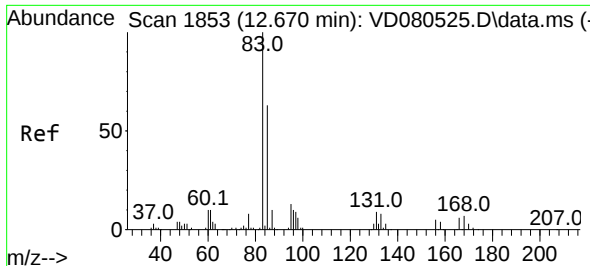


#74  
N-ethyl acetate  
Concen: 2.155 ug/l  
RT: 12.235 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



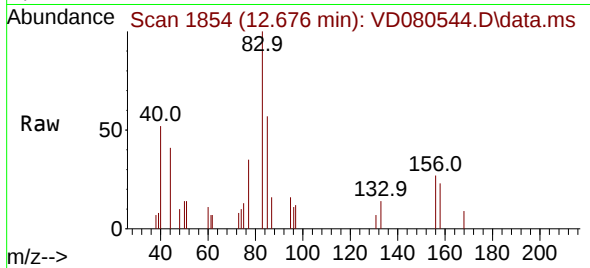
Tgt Ion: 43 Resp: 4479  
Ion Ratio Lower Upper  
43 100  
70 48.8 35.2 52.8  
55 26.2 18.4 27.6  
61 26.3 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.273 ug/l  
RT: 12.676 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

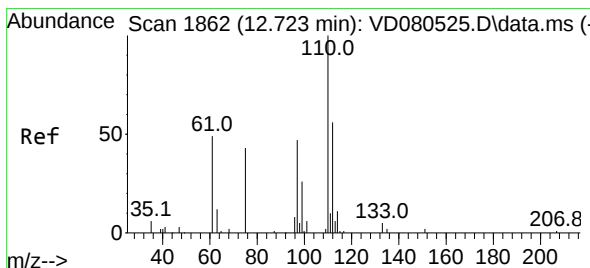
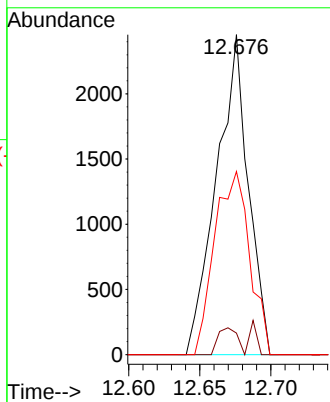
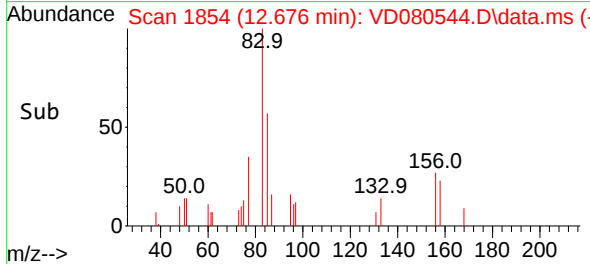
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-03-QT4-2025



Tgt Ion: 83 Resp: 382  
Ion Ratio Lower Upper  
83 100  
131 5.0 4.9 14.6  
85 63.0 31.8 95.3

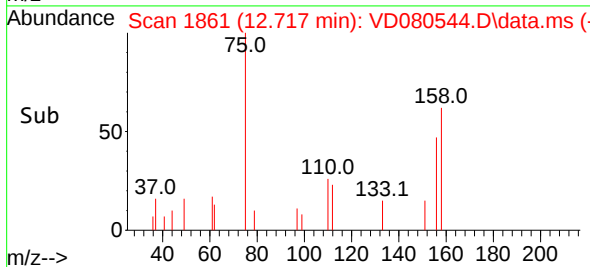
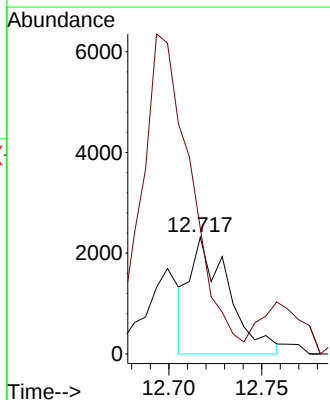
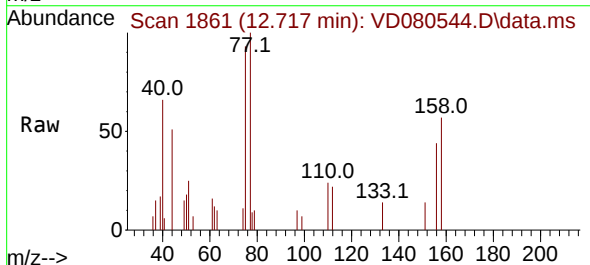
Manual Integrations  
APPROVED

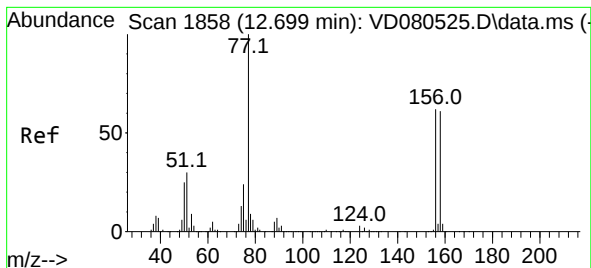
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#76  
1,2,3-Trichloropropane  
Concen: 2.726 ug/l m  
RT: 12.717 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion: 75 Resp: 3354  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 2.558 ug/l

RT: 12.699 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-03-QT4-2025

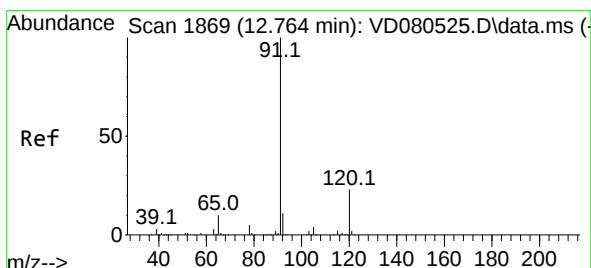
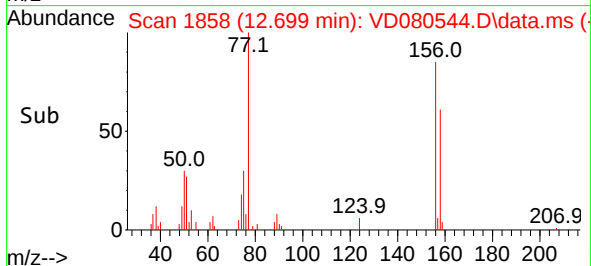
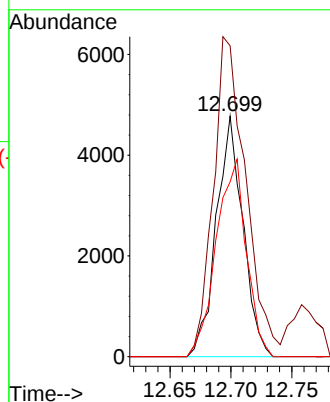
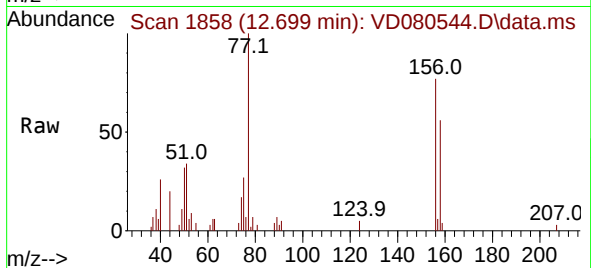
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 728   |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 161.4 | 85.3  | 255.9 |
| 158       | 92.5  | 48.4  | 145.0 |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/20/2025

Supervised By :Mahesh Dadoda 11/20/2025



#78

n-propylbenzene

Concen: 2.518 ug/l

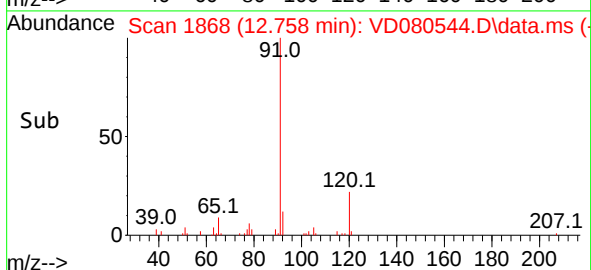
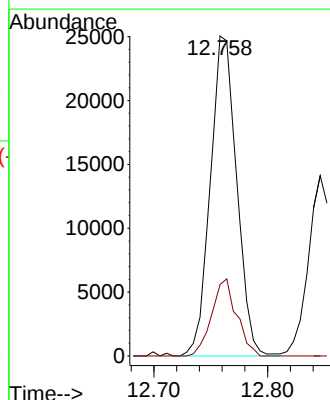
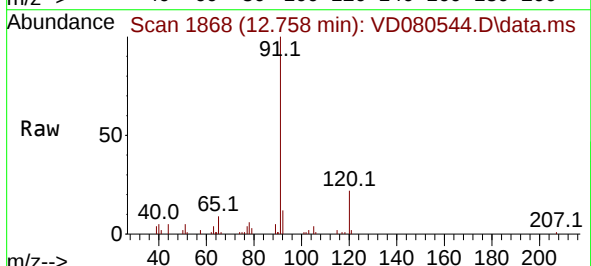
RT: 12.758 min Scan# 1868

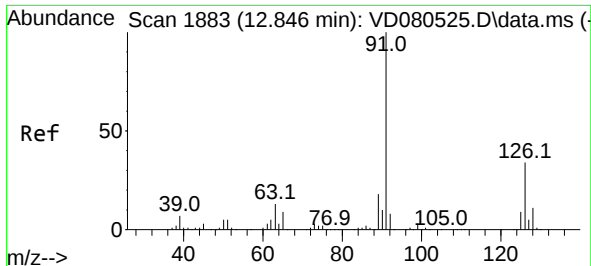
Delta R.T. -0.006 min

Lab File: VD080544.D

Acq: 19 Nov 2025 11:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 40514 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 22.7  | 11.4  | 34.2  |





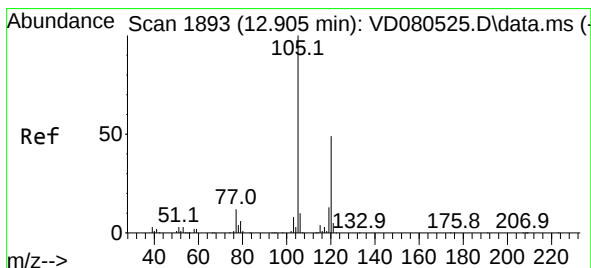
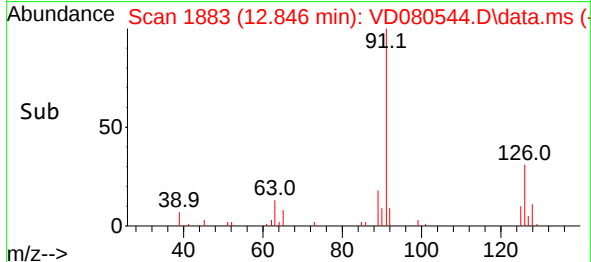
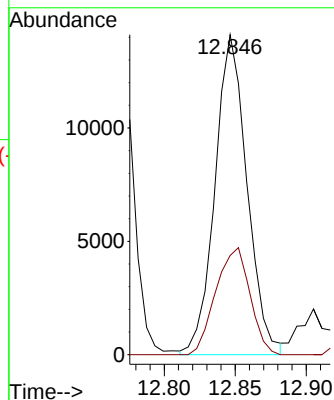
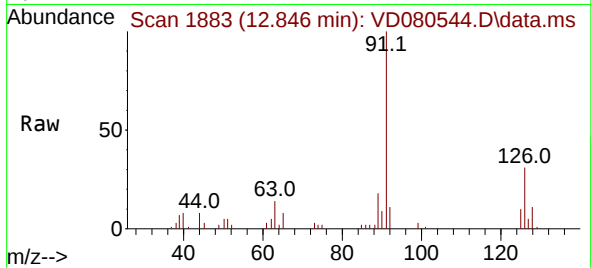
#79  
2-Chlorotoluene  
Concen: 2.505 ug/l  
RT: 12.846 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion: 91 Resp: 2217  
Ion Ratio Lower Upper  
91 100  
126 35.6 17.4 52.2

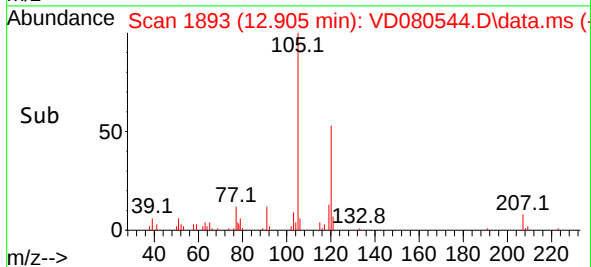
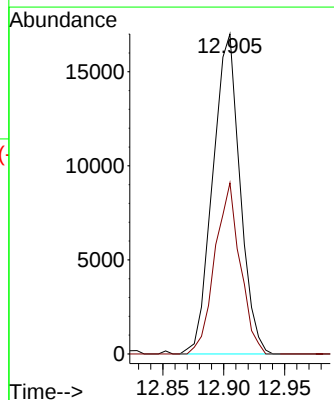
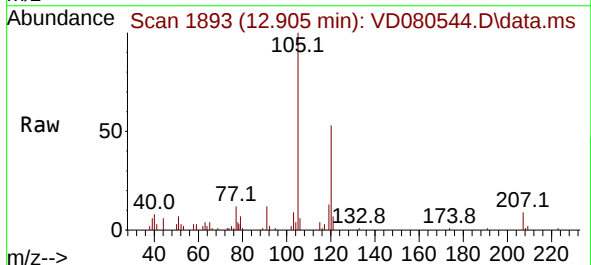
Manual Integrations  
APPROVED

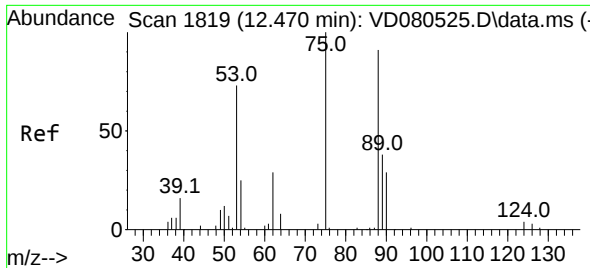
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 2.498 ug/l  
RT: 12.905 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion:105 Resp: 26478  
Ion Ratio Lower Upper  
105 100  
120 49.7 24.6 74.0





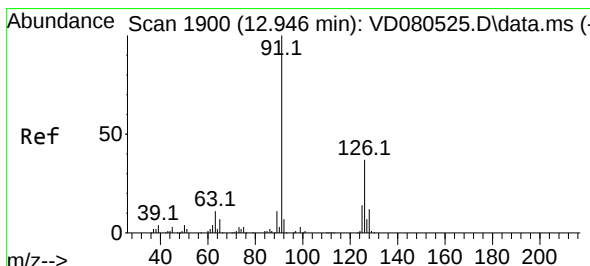
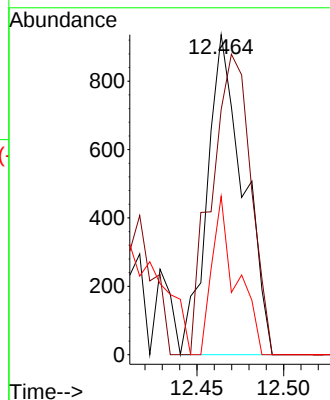
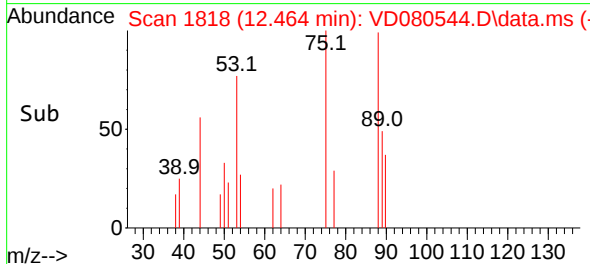
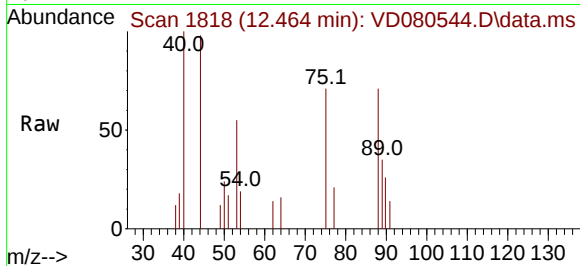
#81  
trans-1,4-Dichloro-2-butene  
Concen: 2.112 ug/l m  
RT: 12.464 min Scan# 1818  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion: 75 Resp: 136  
Ion Ratio Lower Upper  
75 100  
53 0.0 62.8 94.2  
89 6.2 36.6 54.8

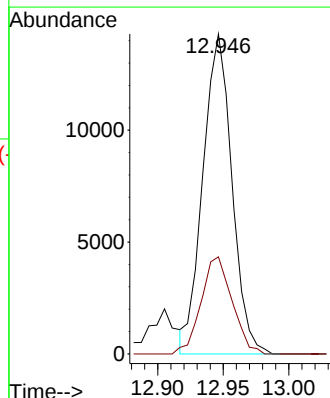
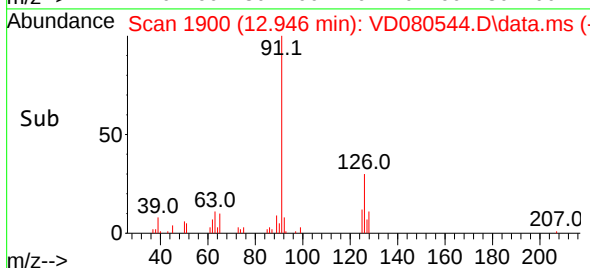
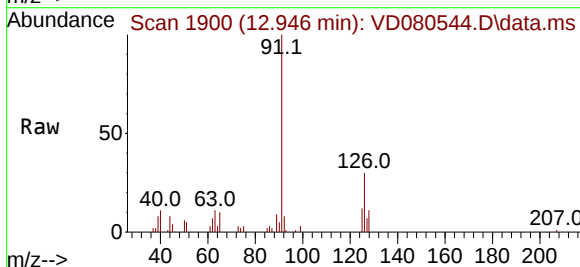
Manual Integrations  
APPROVED

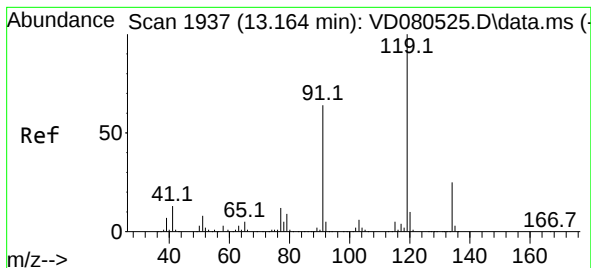
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#82  
4-Chlorotoluene  
Concen: 2.449 ug/l  
RT: 12.946 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion: 91 Resp: 22037  
Ion Ratio Lower Upper  
91 100  
126 32.4 17.4 52.2





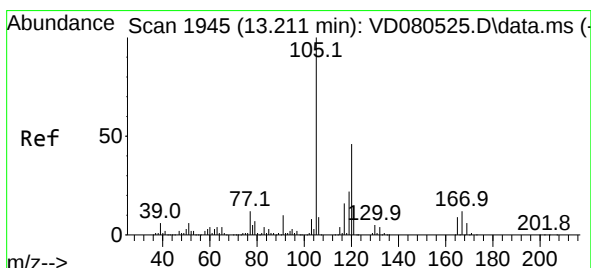
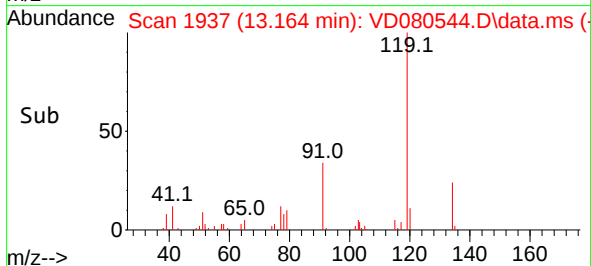
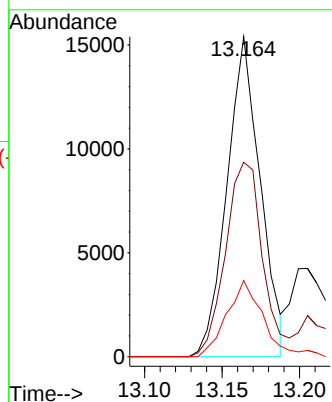
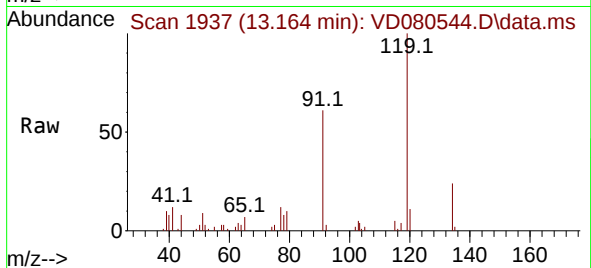
#83  
tert-Butylbenzene  
Concen: 2.418 ug/l  
RT: 13.164 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-03-QT4-2025

Tgt Ion:119 Resp: 2304  
Ion Ratio Lower Upper  
119 100  
91 67.8 30.4 91.3  
134 26.1 13.1 39.3

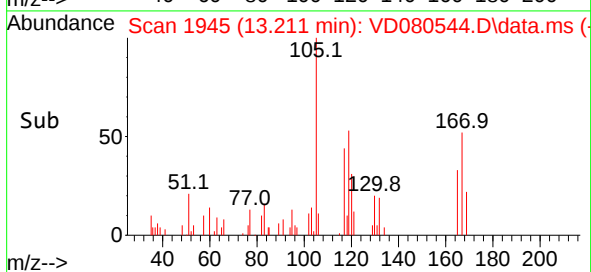
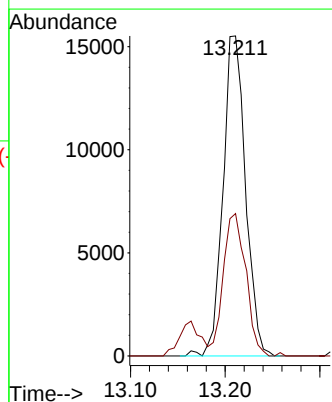
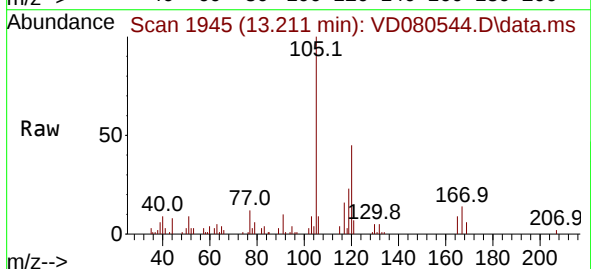
Manual Integrations  
APPROVED

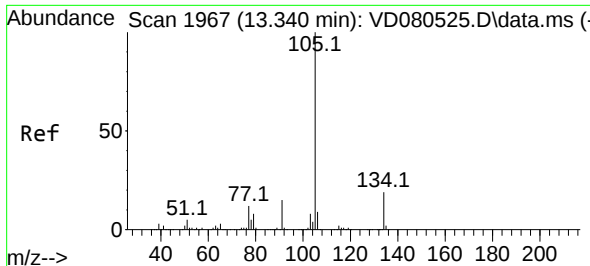
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 2.460 ug/l  
RT: 13.211 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

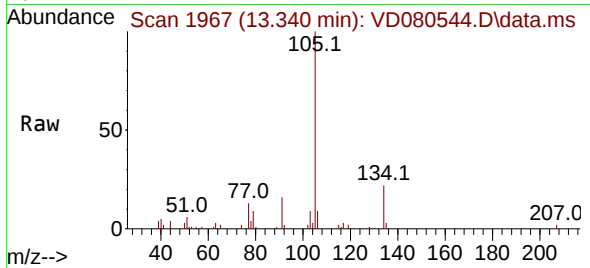
Tgt Ion:105 Resp: 25660  
Ion Ratio Lower Upper  
105 100  
120 44.6 22.7 68.1





#85  
 sec-Butylbenzene  
 Concen: 2.567 ug/l  
 RT: 13.340 min Scan# 1967  
 Delta R.T. 0.000 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36

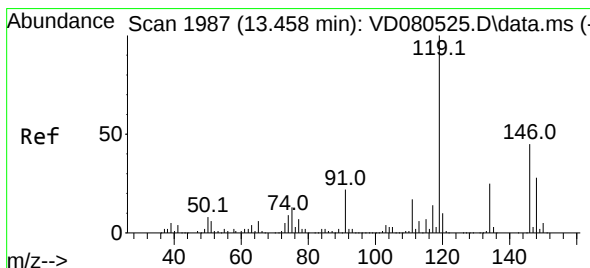
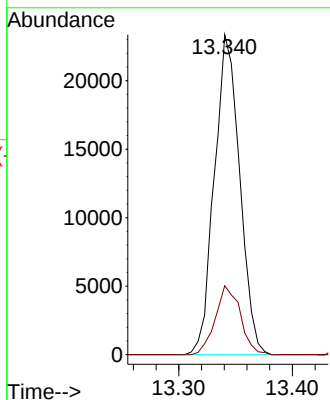
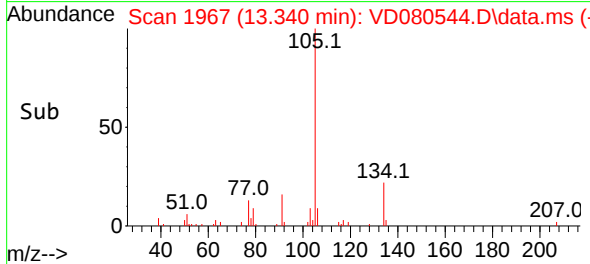
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2025



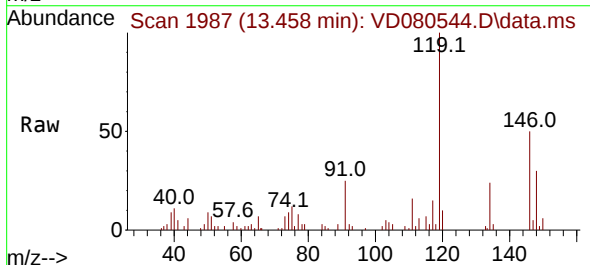
Tgt Ion:105 Resp: 36220  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.0 30.0

Manual Integrations  
 APPROVED

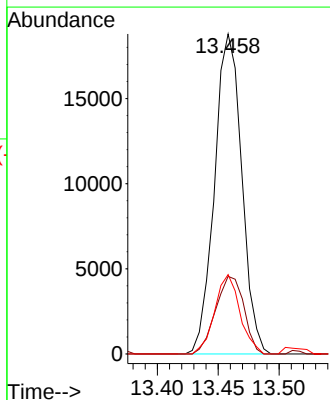
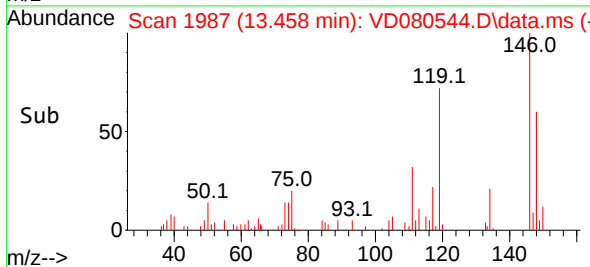
Reviewed By :Amit Patel 11/20/2025  
 Supervised By :Mahesh Dadoda 11/20/2025

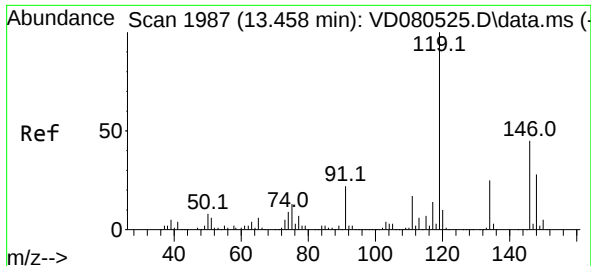


#86  
 p-Isopropyltoluene  
 Concen: 2.495 ug/l  
 RT: 13.458 min Scan# 1987  
 Delta R.T. 0.000 min  
 Lab File: VD080544.D  
 Acq: 19 Nov 2025 11:36



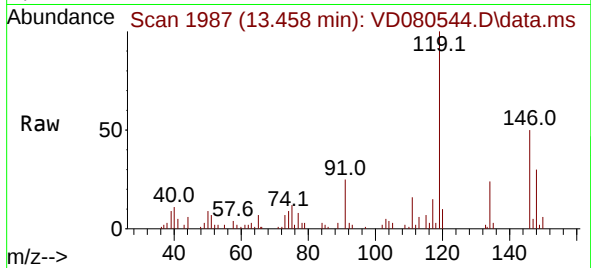
Tgt Ion:119 Resp: 29205  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 12.8 38.4  
 91 23.0 11.1 33.1





#87  
1,3-Dichlorobenzene  
Concen: 2.545 ug/l  
RT: 13.458 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

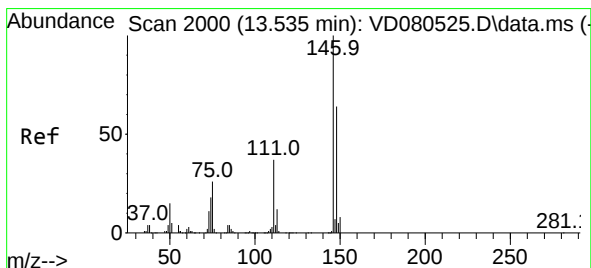
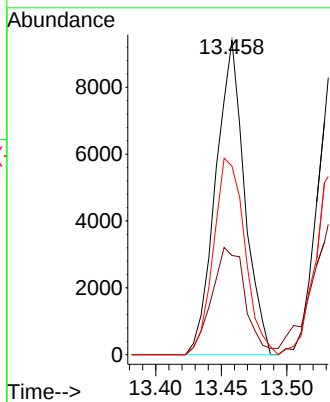
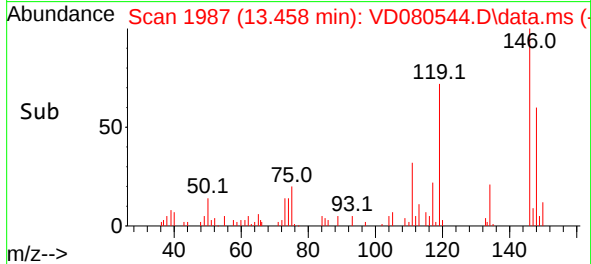
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



Tgt Ion:146 Resp: 14390  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.4 58.2  
148 67.9 31.4 94.0

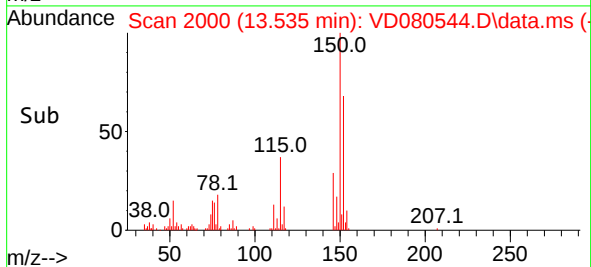
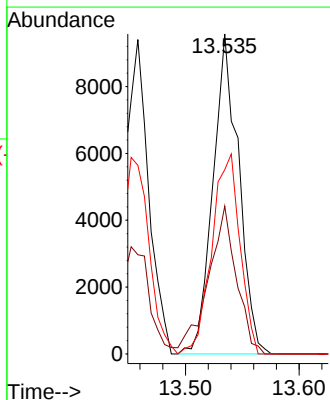
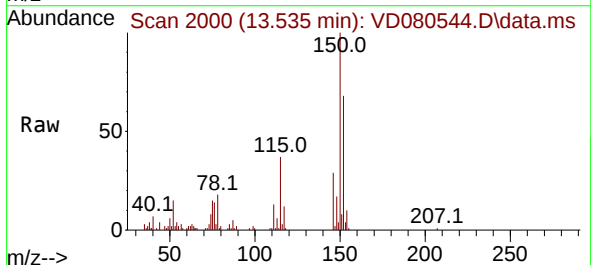
Manual Integrations  
APPROVED

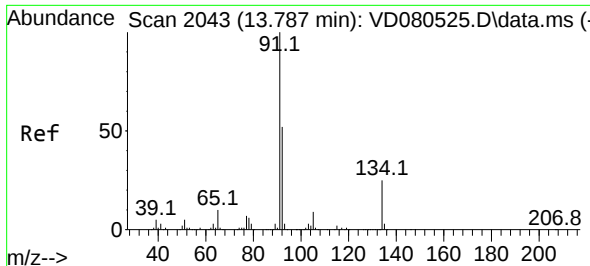
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#88  
1,4-Dichlorobenzene  
Concen: 2.723 ug/l  
RT: 13.535 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion:146 Resp: 15058  
Ion Ratio Lower Upper  
146 100  
111 50.4 18.9 56.9  
148 68.1 32.1 96.5





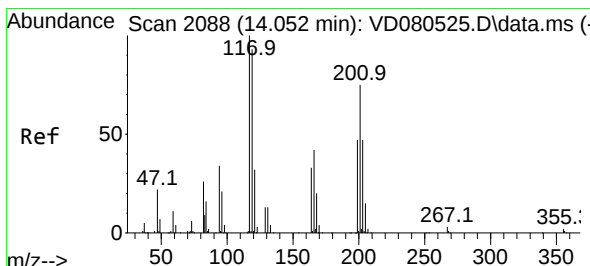
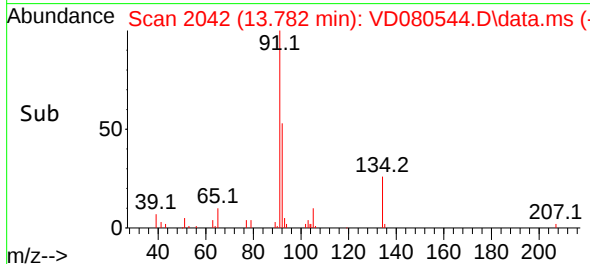
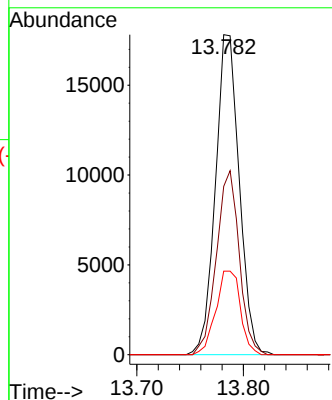
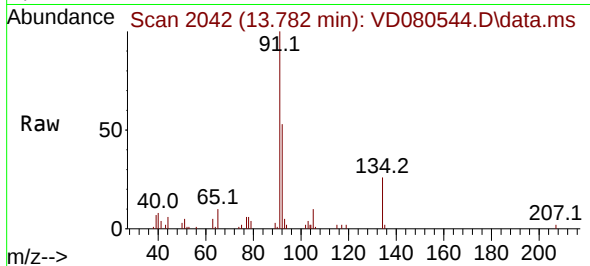
#89  
n-Butylbenzene  
Concen: 2.475 ug/l  
RT: 13.782 min Scan# 2042  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-03-QT4-2025

Tgt Ion: 91 Resp: 27624  
Ion Ratio Lower Upper  
91 100  
92 55.2 26.7 80.1  
134 27.0 12.6 37.8

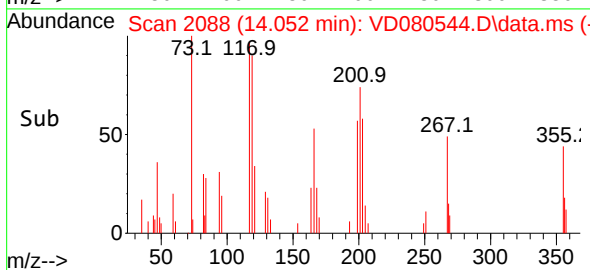
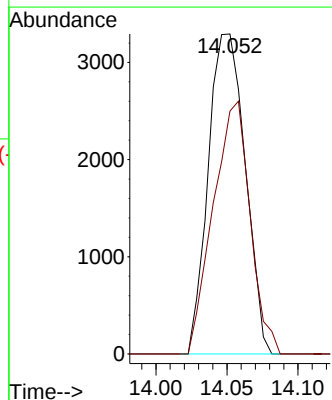
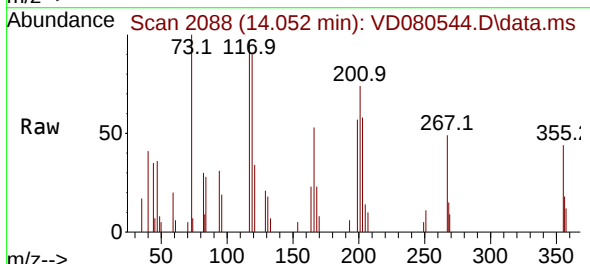
Manual Integrations  
APPROVED

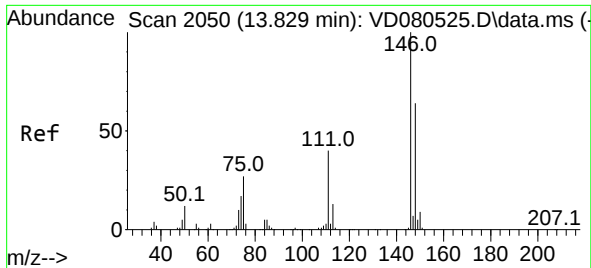
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#90  
Hexachloroethane  
Concen: 2.613 ug/l  
RT: 14.052 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Tgt Ion:117 Resp: 5966  
Ion Ratio Lower Upper  
117 100  
201 78.7 36.7 110.1





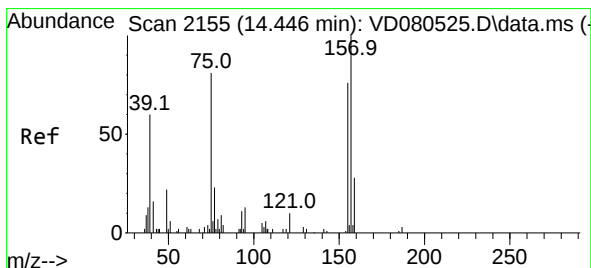
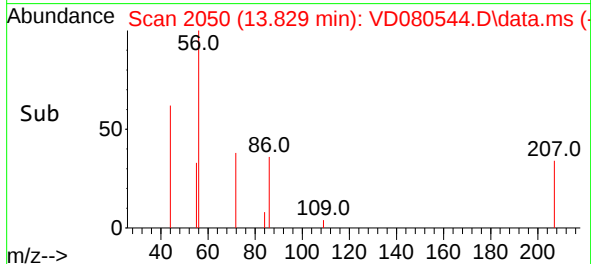
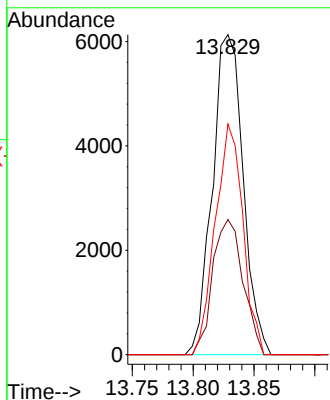
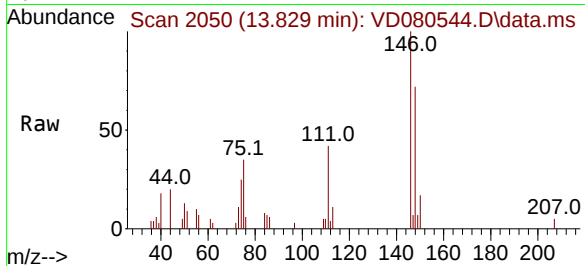
#91  
1,2-Dichlorobenzene  
Concen: 2.306 ug/l  
RT: 13.829 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025

Tgt Ion:146 Resp: 10779  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.3 60.8  
148 64.8 32.2 96.6

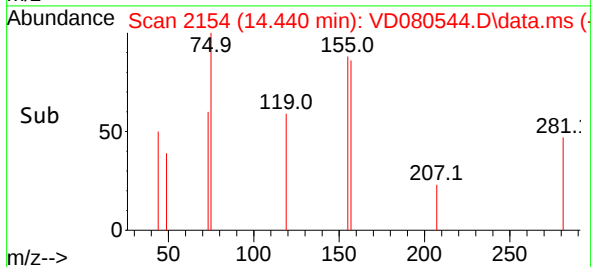
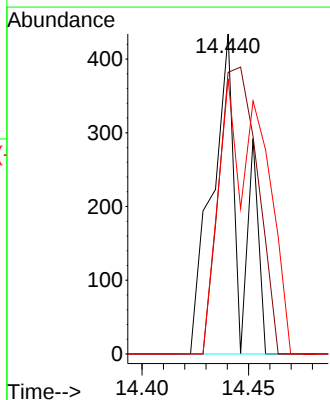
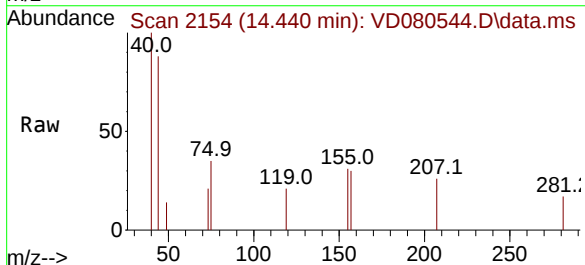
Manual Integrations  
APPROVED

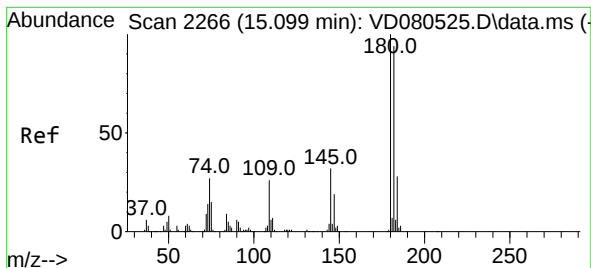
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.740 ug/l  
RT: 14.440 min Scan# 2154  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

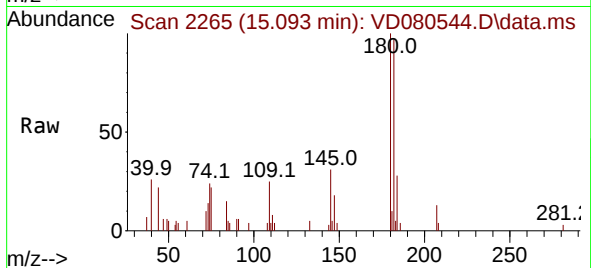
Tgt Ion: 75 Resp: 403  
Ion Ratio Lower Upper  
75 100  
155 122.1 46.4 139.2  
157 65.5 59.6 178.7





#93  
1,2,4-Trichlorobenzene  
Concen: 2.923 ug/l  
RT: 15.093 min Scan# 2266  
Delta R.T. -0.006 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

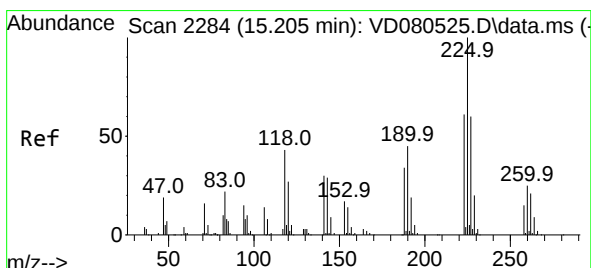
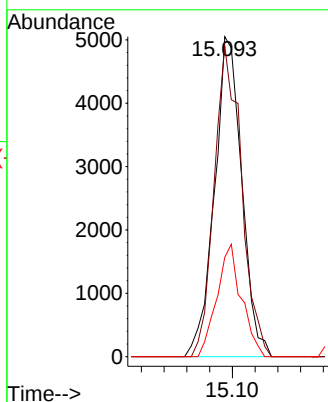
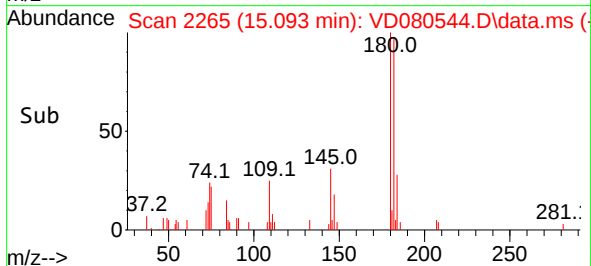
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



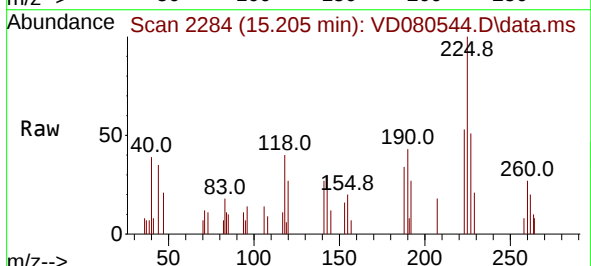
Tgt Ion:180 Resp: 8438  
Ion Ratio Lower Upper  
180 100  
182 97.0 47.1 141.4  
145 31.6 14.7 44.1

Manual Integrations  
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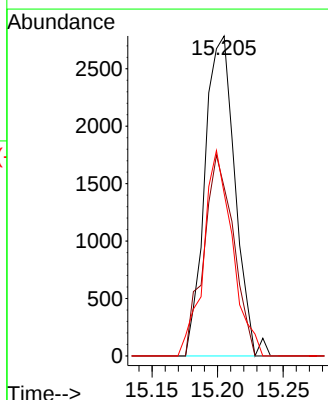
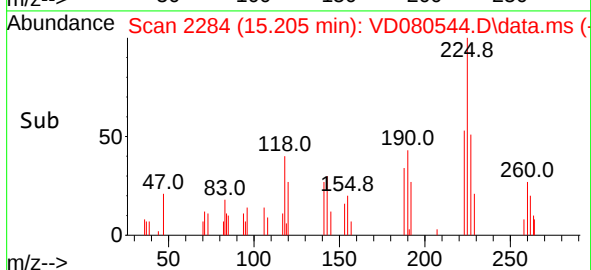
Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025

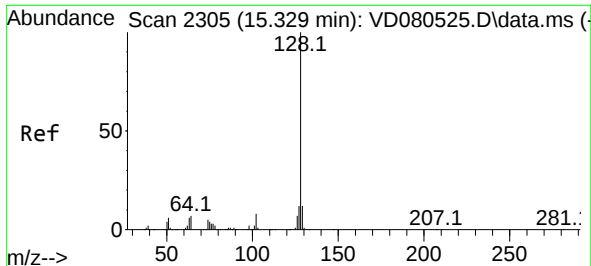


#94  
Hexachlorobutadiene  
Concen: 2.767 ug/l  
RT: 15.205 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



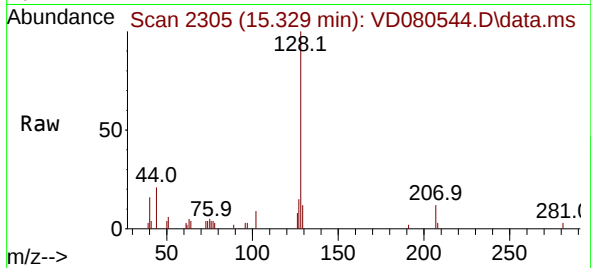
Tgt Ion:225 Resp: 4447  
Ion Ratio Lower Upper  
225 100  
223 62.0 31.4 94.0  
227 61.5 31.9 95.5





#95  
Naphthalene  
Concen: 2.601 ug/l  
RT: 15.329 min Scan# 2305  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36

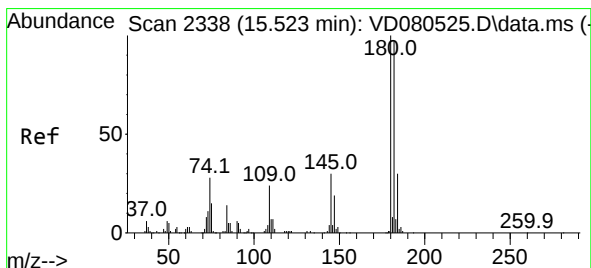
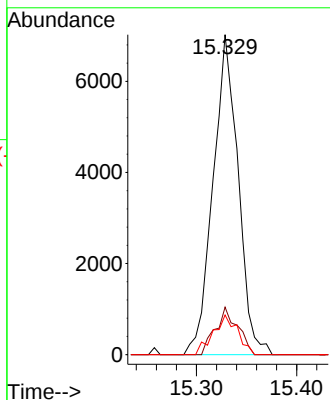
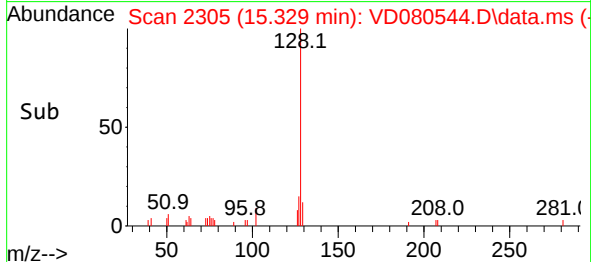
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-03-QT4-2025



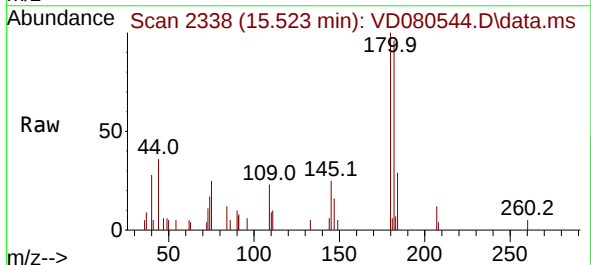
Tgt Ion:128 Resp: 1221  
Ion Ratio Lower Upper  
128 100  
127 14.8 9.8 14.6  
129 12.4 9.2 13.8

Manual Integrations  
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Reviewed By :Amit Patel 11/20/2025  
Supervised By :Mahesh Dadoda 11/20/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 2.870 ug/l  
RT: 15.523 min Scan# 2338  
Delta R.T. 0.000 min  
Lab File: VD080544.D  
Acq: 19 Nov 2025 11:36



Tgt Ion:180 Resp: 6711  
Ion Ratio Lower Upper  
180 100  
182 107.2 48.4 145.2  
145 34.0 15.9 47.6

