

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111224\  
 Data File : VD079998.D  
 Acq On : 12 Nov 2024 15:35  
 Operator : RP/MD  
 Sample : P4776-03  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-QT4-2024-07

Quant Time: Nov 13 03:24:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM111224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Nov 13 03:23:57 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024

| Compound                      | R.T.           | QIon | Response   | Conc       | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|------------|--------|----------|
| -----                         |                |      |            |            |        |          |
| Internal Standards            |                |      |            |            |        |          |
| 1) 1,4-Difluorobenzene        | 8.775          | 114  | 245353     | 25.000     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 230963     | 25.000     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 101056     | 25.000     | ug/L   | 0.00     |
|                               |                |      |            |            |        |          |
| System Monitoring Compounds   |                |      |            |            |        |          |
| 4) Vinyl Chloride-d3          | 2.275          | 65   | 78794      | 21.545     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 86.200%    |        |          |
| 7) Chloroethane-d5            | 2.805          | 69   | 72524      | 23.936     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 95.760%    |        |          |
| 11) 1,1-Dichloroethene-d2     | 3.922          | 65   | 32410      | 21.618     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 86.480%    |        |          |
| 21) 2-Butanone-d5             | 6.981          | 46   | 34968      | 45.412     | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 90.820%    |        |          |
| 24) Chloroform-d              | 7.569          | 84   | 159668     | 22.914     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 91.640%    |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.228          | 65   | 91026      | 24.090     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 96.360%    |        |          |
| 32) Benzene-d6                | 8.204          | 84   | 325462     | 24.503     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 98.000%    |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 107442     | 25.075     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 100.280%   |        |          |
| 41) Toluene-d8                | 10.269         | 98   | 285628     | 23.624     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 94.480%    |        |          |
| 43) trans-1,3-Dichloroprop... | 10.522         | 79   | 42957      | 24.910     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 99.640%    |        |          |
| 47) 2-Hexanone-d5             | 10.875         | 63   | 30642      | 48.570     | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 97.140%    |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 83124      | 24.219     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 96.880%    |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 94142      | 26.882     | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 107.520%   |        |          |
|                               |                |      |            |            |        |          |
| Target Compounds              |                |      |            |            | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.934          | 85   | 4876       | 1.307 ug/L | #      | 84       |
| 3) Chloromethane              | 2.152          | 50   | 4824       | 1.581 ug/L |        | 86       |
| 5) Vinyl chloride             | 2.287          | 62   | 5927       | 1.547 ug/L |        | 87       |
| 6) Bromomethane               | 2.699          | 94   | 4114       | 1.520 ug/L |        | 100      |
| 8) Chloroethane               | 2.834          | 64   | 3415m      | 1.400 ug/L |        |          |
| 9) Trichlorofluoromethane     | 3.181          | 101  | 8731m      | 1.363 ug/L |        |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 3.981          | 101  | 6196m      | 1.599 ug/L |        |          |
| 12) 1,1-Dichloroethene        | 3.940          | 96   | 5537m      | 1.684 ug/L |        |          |
| 13) Acetone                   | 4.028          | 43   | 2825m      | 3.093 ug/L |        |          |
| 14) Carbon disulfide          | 4.275          | 76   | 14968m     | 1.363 ug/L |        |          |
| 15) Methyl Acetate            | 4.563          | 43   | 2167m      | 1.512 ug/L |        |          |
| 16) Methylene chloride        | 4.811          | 84   | 6710       | 1.648 ug/L |        | 93       |
| 17) trans-1,2-Dichloroethene  | 5.316          | 96   | 4687       | 1.295 ug/L |        | 98       |
| 18) Methyl tert-butyl Ether   | 5.334          | 73   | 7945m      | 1.129 ug/L |        |          |
| 19) 1,1-Dichloroethane        | 6.105          | 63   | 8687       | 1.285 ug/L |        | 89       |
| 20) cis-1,2-Dichloroethene    | 7.075          | 96   | 5060       | 1.282 ug/L | #      | 88       |
| 22) 2-Butanone                | 7.075          | 43   | 2994m      | 2.762 ug/L |        |          |
| 23) Bromochloromethane        | 7.434          | 128  | 2677       | 1.365 ug/L |        | 82       |
| 25) Chloroform                | 7.593          | 83   | 30204      | 3.864 ug/L |        | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111224\  
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 Sample : P4776-03  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-QT4-2024-07

Quant Time: Nov 13 03:24:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM111224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Nov 13 03:23:57 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 27) 1,2-Dichloroethane        | 8.322  | 62   | 5933     | 1.300 | ug/L # | 90       |
| 29) Cyclohexane               | 7.875  | 56   | 5828     | 1.167 | ug/L # | 68       |
| 30) 1,1,1-Trichloroethane     | 7.793  | 97   | 8261     | 1.398 | ug/L # | 71       |
| 31) Carbon tetrachloride      | 7.999  | 117  | 6150     | 1.185 | ug/L   | 89       |
| 33) Benzene                   | 8.252  | 78   | 22469    | 1.557 | ug/L   | 100      |
| 34) Trichloroethene           | 9.028  | 95   | 5337     | 1.379 | ug/L   | 87       |
| 35) Methylcyclohexane         | 9.269  | 83   | 7251     | 1.282 | ug/L   | 98       |
| 38) Bromodichloromethane      | 9.581  | 83   | 6826     | 1.329 | ug/L   | 85       |
| 39) cis-1,3-Dichloropropene   | 10.016 | 75   | 7832     | 1.345 | ug/L   | 92       |
| 40) 4-Methyl-2-pentanone      | 10.157 | 43   | 4559     | 2.395 | ug/L # | 74       |
| 42) Toluene                   | 10.334 | 91   | 20728    | 1.315 | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene | 10.551 | 75   | 5812m    | 1.159 | ug/L   |          |
| 45) 1,1,2-Trichloroethane     | 10.734 | 97   | 4055     | 1.320 | ug/L   | 90       |
| 46) Tetrachloroethene         | 10.804 | 164  | 3718     | 1.129 | ug/L   | 89       |
| 48) 2-Hexanone                | 10.922 | 43   | 3670     | 2.391 | ug/L   | 99       |
| 49) Dibromochloromethane      | 11.075 | 129  | 4641     | 1.283 | ug/L   | 74       |
| 50) 1,2-Dibromoethane         | 11.181 | 107  | 3978     | 1.419 | ug/L # | 99       |
| 51) Chlorobenzene             | 11.604 | 112  | 13490    | 1.305 | ug/L   | 92       |
| 52) Ethylbenzene              | 11.681 | 91   | 19423    | 1.142 | ug/L   | 93       |
| 53) m,p-Xylene                | 11.793 | 106  | 7027     | 1.101 | ug/L   | 79       |
| 54) o-Xylene                  | 12.116 | 106  | 7199     | 1.184 | ug/L   | 93       |
| 55) Styrene                   | 12.140 | 104  | 12017    | 1.098 | ug/L   | 81       |
| 57) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 5111     | 1.433 | ug/L   | 90       |
| 59) Bromoform                 | 12.293 | 173  | 2748     | 1.473 | ug/L # | 39       |
| 60) Isopropylbenzene          | 12.416 | 105  | 16652    | 1.205 | ug/L   | 96       |
| 61) 1,2,3-Trichloropropane    | 12.728 | 75   | 3251     | 1.651 | ug/L # | 93       |
| 62) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 12779    | 1.178 | ug/L   | 95       |
| 63) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 12449    | 1.152 | ug/L   | 95       |
| 64) 1,3-Dichlorobenzene       | 13.451 | 146  | 9097     | 1.342 | ug/L   | 85       |
| 65) 1,4-Dichlorobenzene       | 13.534 | 146  | 10238    | 1.441 | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 13.828 | 146  | 9247     | 1.476 | ug/L   | 86       |
| 68) 1,2-Dibromo-3-chloropr... | 14.439 | 75   | 602m     | 1.403 | ug/L   |          |
| 69) 1,3,5-Trichlorobenzene    | 14.592 | 180  | 6700     | 1.463 | ug/L   | 97       |
| 70) 1,2,4-trichlorobenzene    | 15.098 | 180  | 5340     | 1.384 | ug/L   | 90       |
| 71) Naphthalene               | 15.334 | 128  | 8312     | 1.261 | ug/L   | 95       |
| 72) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 4676     | 1.372 | ug/L # | 90       |

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

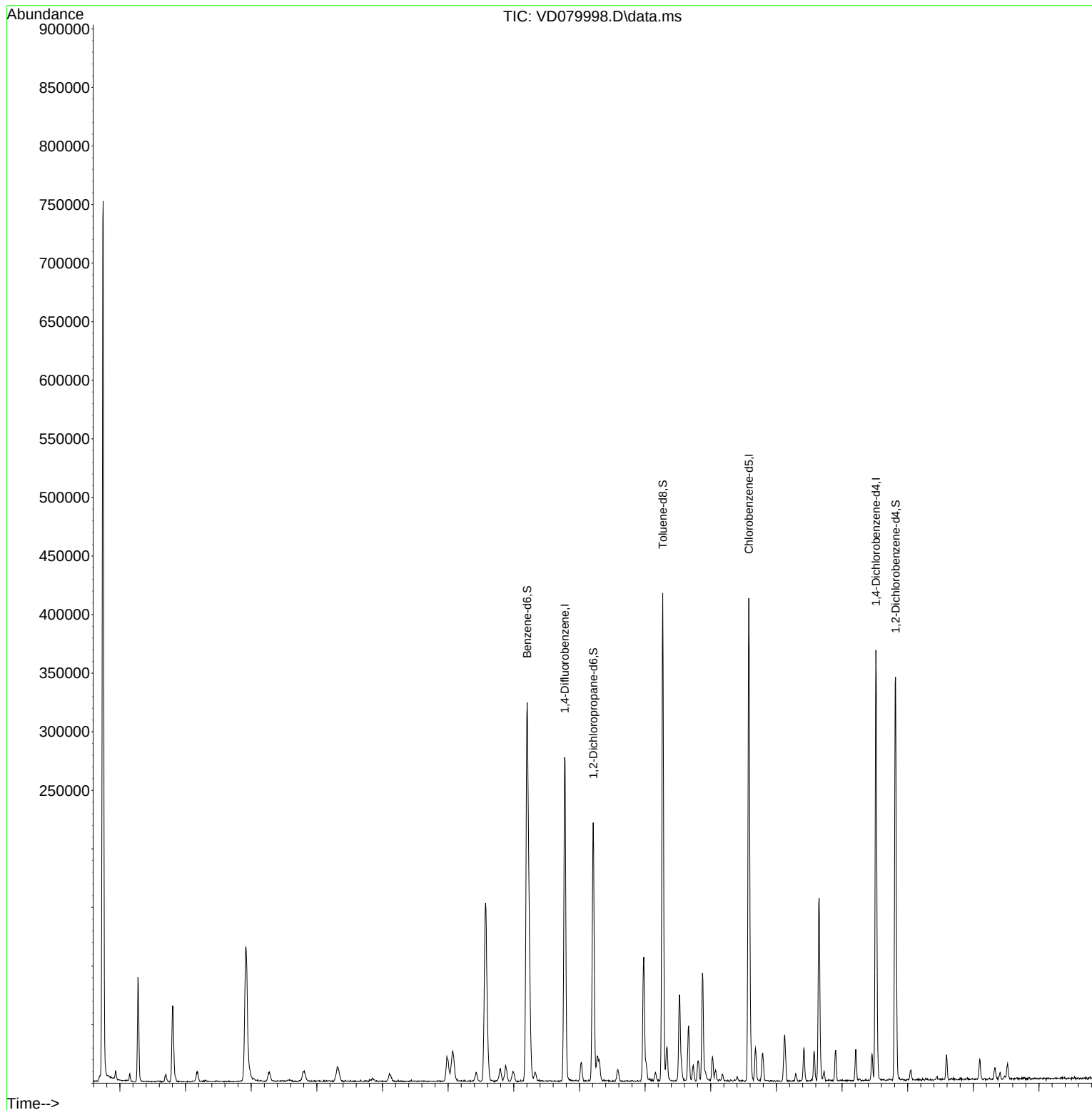
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Data File : VD079998.D  
Acq On : 12 Nov 2024 15:35  
Operator : RP/MD  
Sample : P4776-03  
Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
ALS Vial : 12 Sample Multiplier: 1

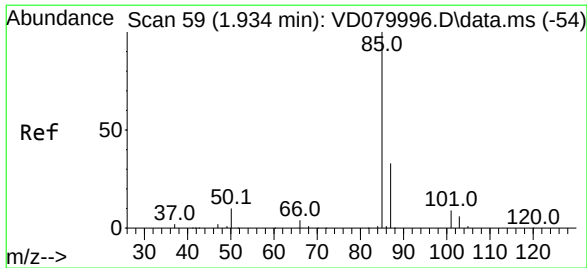
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

Quant Time: Nov 13 03:24:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM111224SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Nov 13 03:23:57 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

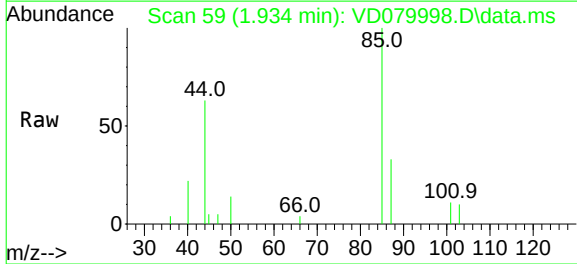
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024





#2  
Dichlorodifluoromethane  
Concen: 1.307 ug/L  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

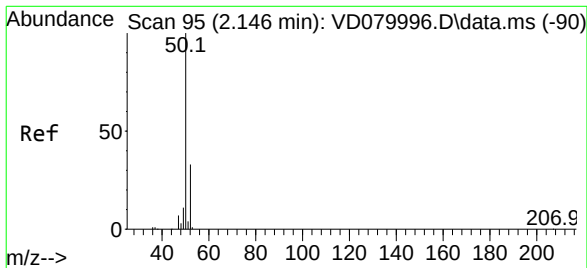
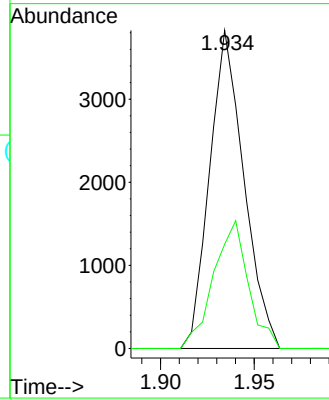
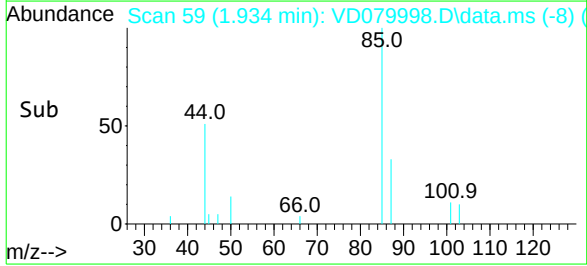
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07



Tgt Ion: 85 Resp: 4876  
Ion Ratio Lower Upper  
85 100  
87 40.7 25.4 38.2#

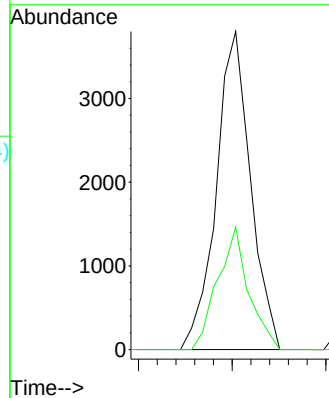
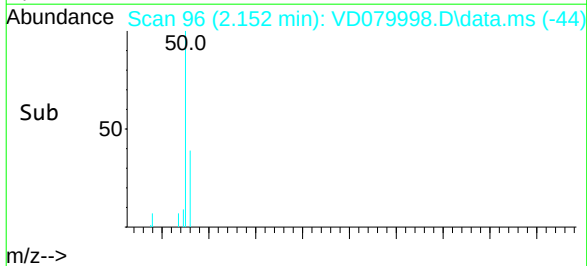
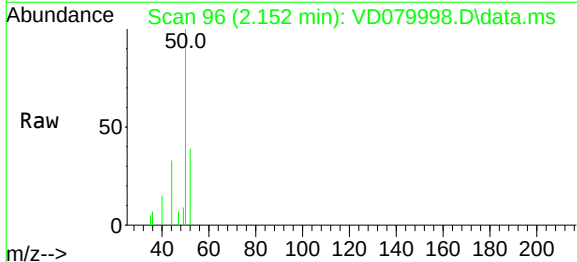
Manual Integrations  
APPROVED

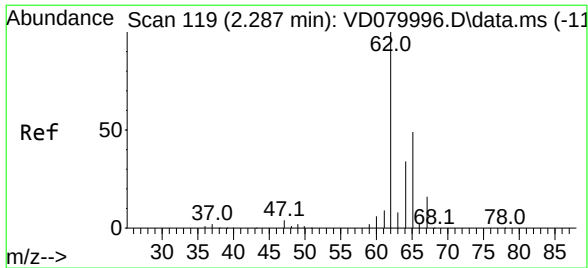
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#3  
Chloromethane  
Concen: 1.581 ug/L  
RT: 2.152 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

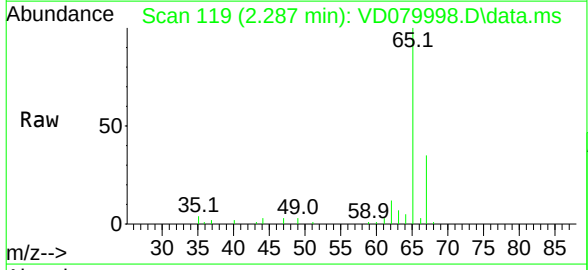
Tgt Ion: 50 Resp: 4824  
Ion Ratio Lower Upper  
50 100  
52 38.5 21.6 40.0





#5  
 Vinyl chloride  
 Concen: 1.547 ug/L  
 RT: 2.287 min Scan# 119  
 Delta R.T. 0.000 min  
 Lab File: VD079998.D  
 Acq: 12 Nov 2024 15:35

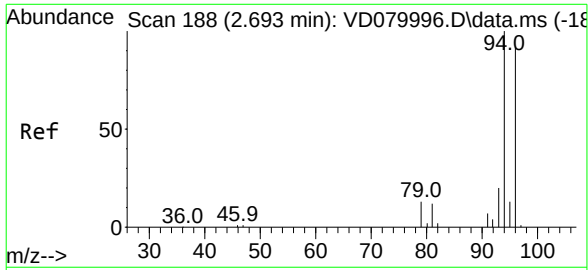
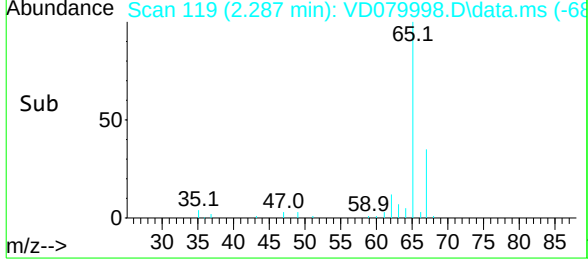
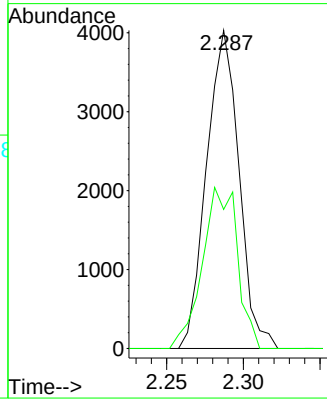
Instrument : MSVOA\_D  
 ClientSampleId : MDL-SOIL-QT4-2024-07



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 5927  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 64       | 43.7  | 25.1  | 46.7  |

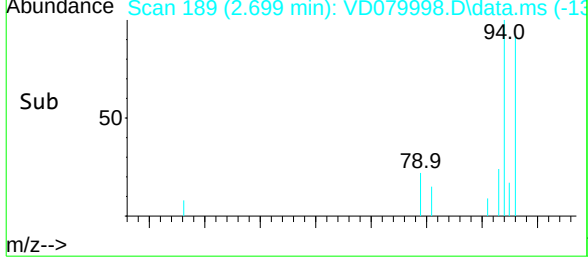
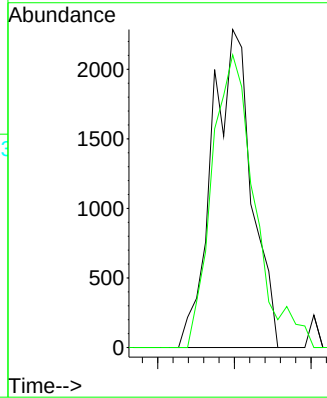
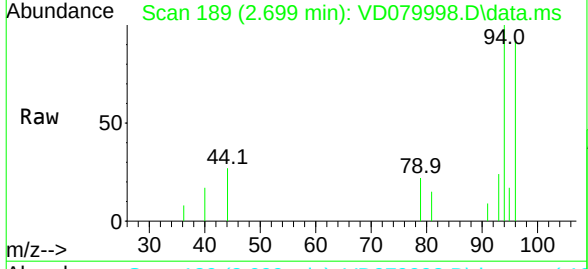
Manual Integrations  
 APPROVED

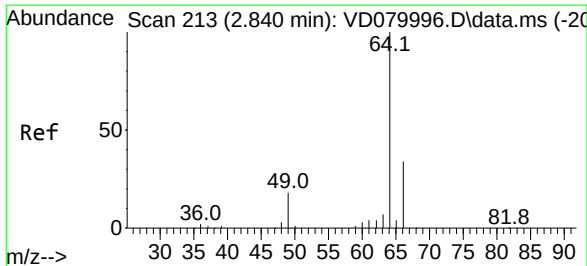
Reviewed By :Romaben Patel 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024



#6  
 Bromomethane  
 Concen: 1.520 ug/L  
 RT: 2.699 min Scan# 189  
 Delta R.T. 0.006 min  
 Lab File: VD079998.D  
 Acq: 12 Nov 2024 15:35

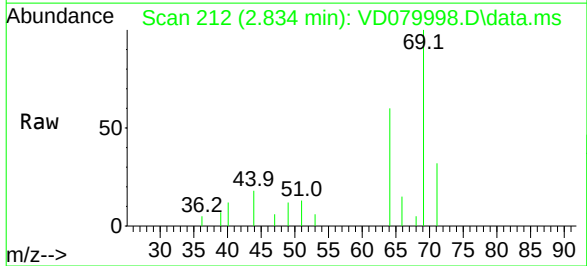
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 4114  |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 96       | 92.0  | 64.5  | 119.7 |





#8  
Chloroethane  
Concen: 1.400 ug/L m  
RT: 2.834 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

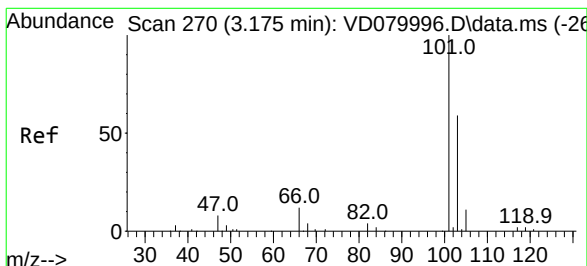
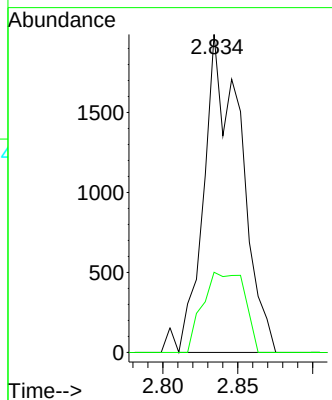
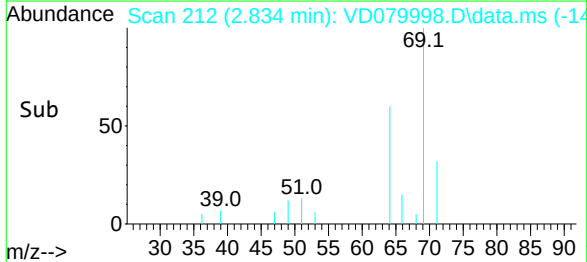
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-QT4-2024-07



Tgt Ion: 64 Resp: 3415  
Ion Ratio Lower Upper  
64 100  
66 25.2 21.7 40.3

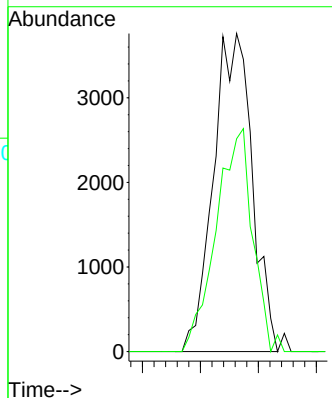
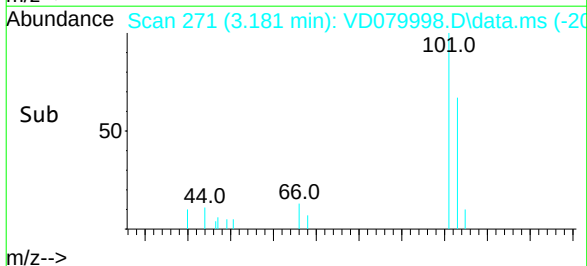
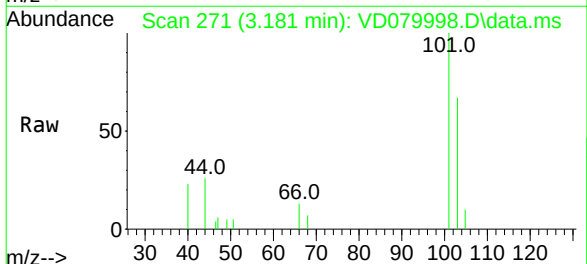
Manual Integrations  
APPROVED

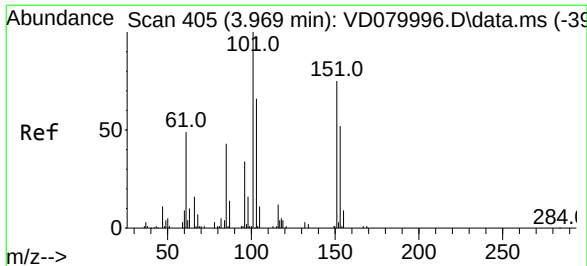
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#9  
Trichlorofluoromethane  
Concen: 1.363 ug/L m  
RT: 3.181 min Scan# 271  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Tgt Ion:101 Resp: 8731  
Ion Ratio Lower Upper  
101 100  
103 65.4 51.8 77.8





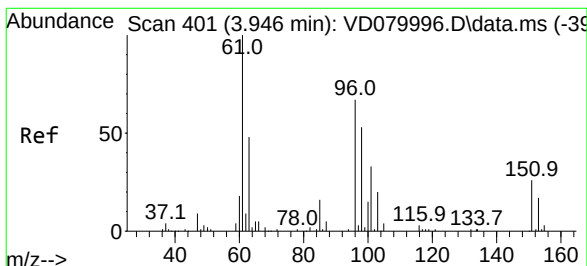
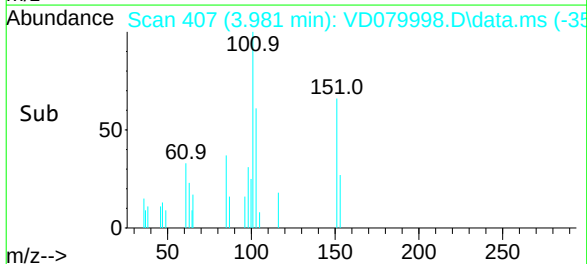
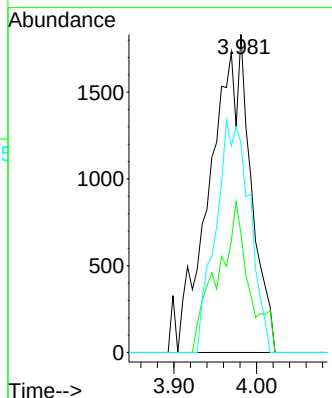
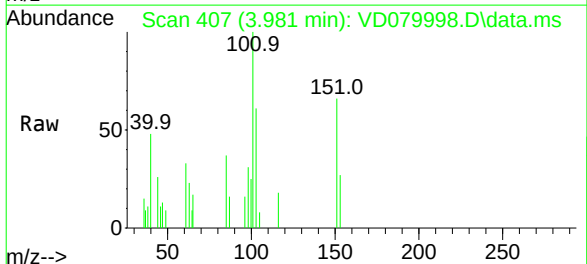
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1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 1.599 ug/L m  
RT: 3.981 min Scan# 405  
Delta R.T. 0.012 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

Tgt Ion: 101 Resp: 6196  
Ion Ratio Lower Upper  
101 100  
85 24.1 34.9 52.3#  
151 31.9 60.7 91.1#

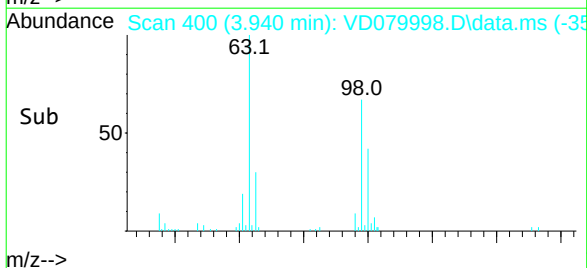
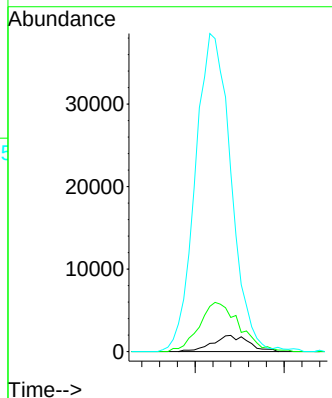
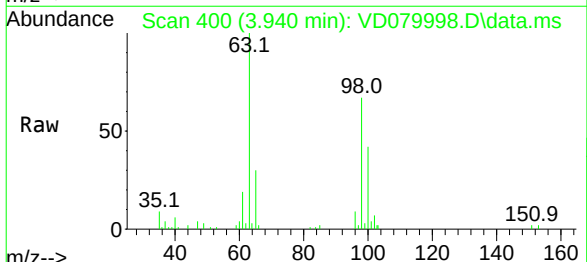
Manual Integrations  
APPROVED

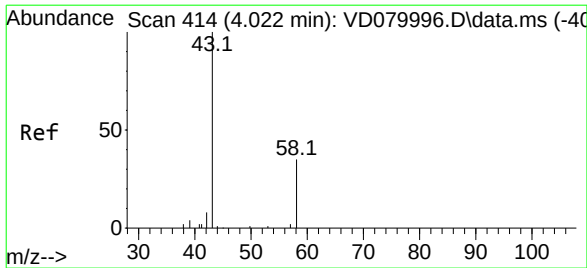
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#12  
1,1-Dichloroethene  
Concen: 1.684 ug/L m  
RT: 3.940 min Scan# 400  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Tgt Ion: 96 Resp: 5537  
Ion Ratio Lower Upper  
96 100  
61 211.0 111.2 206.6#  
63 1112.7 78.9 146.5#





#13

Acetone

Concen: 3.093 ug/L m

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-QT4-2024-07

Tgt Ion: 43 Resp: 2825

Ion Ratio Lower Upper

43 100

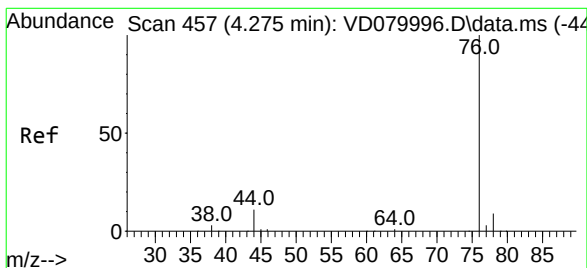
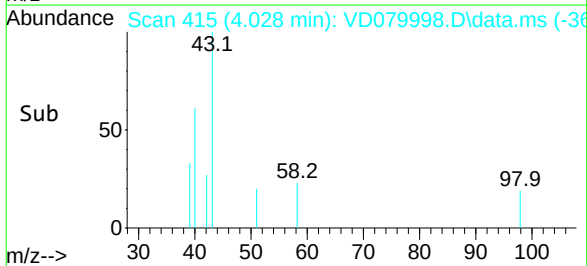
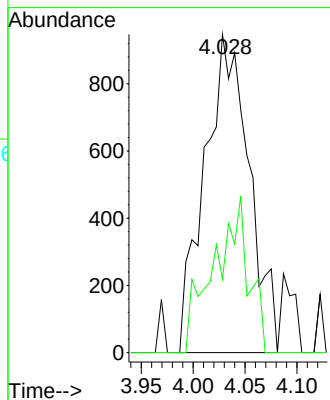
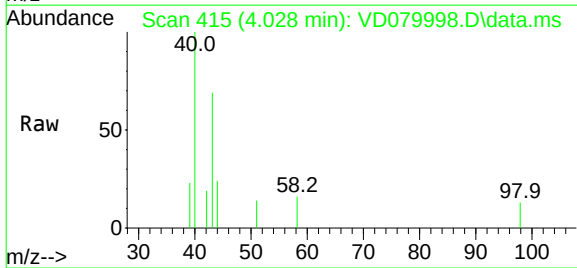
58 11.8 0.0 71.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon disulfide

Concen: 1.363 ug/L m

RT: 4.275 min Scan# 457

Delta R.T. 0.000 min

Lab File: VD079998.D

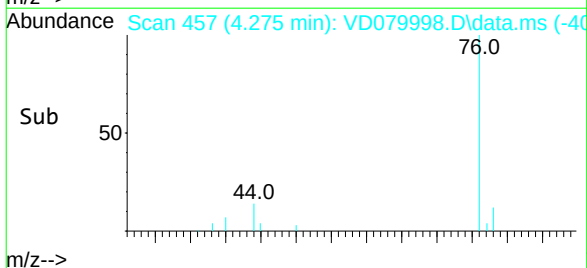
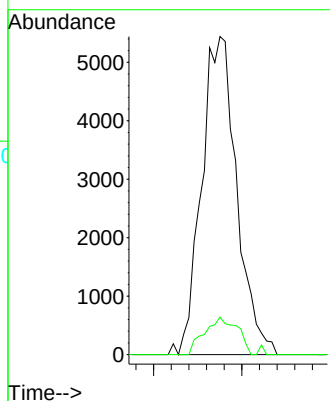
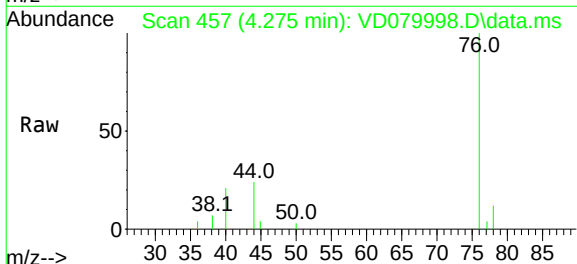
Acq: 12 Nov 2024 15:35

Tgt Ion: 76 Resp: 14968

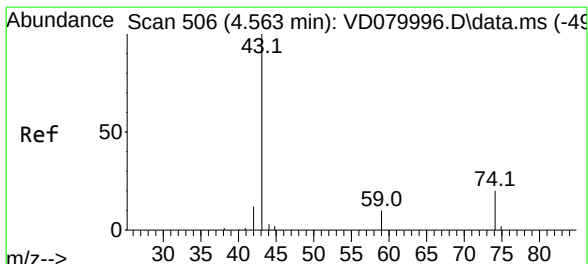
Ion Ratio Lower Upper

76 100

78 11.8 7.4 11.2#







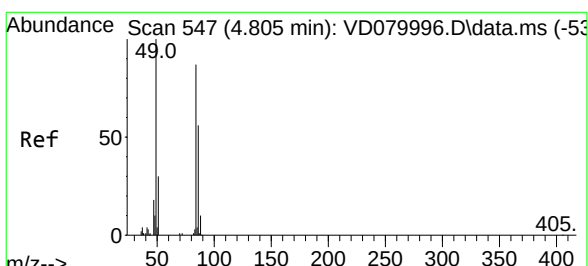
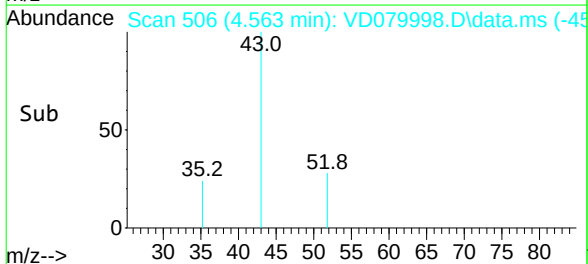
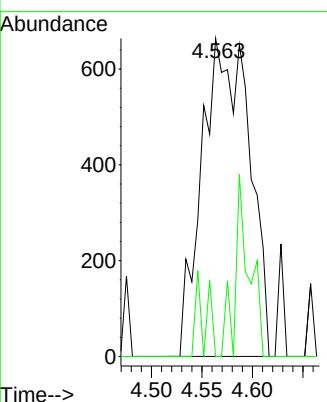
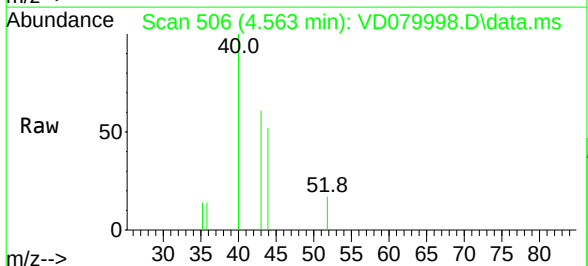
#15  
Methyl Acetate  
Concen: 1.512 ug/L m  
RT: 4.563 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 2167   |
| Ion Ratio   | Lower Upper  |
| 43          | 100          |
| 74          | 2.6 0.2 0.2# |

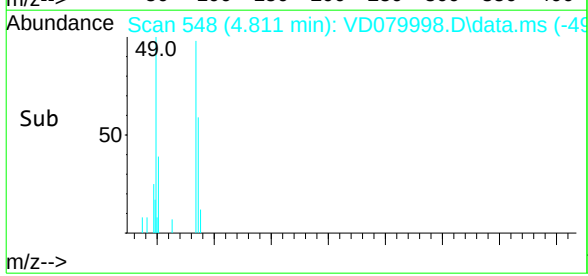
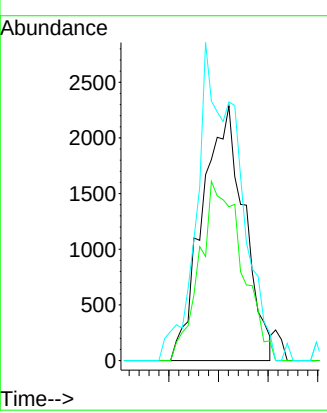
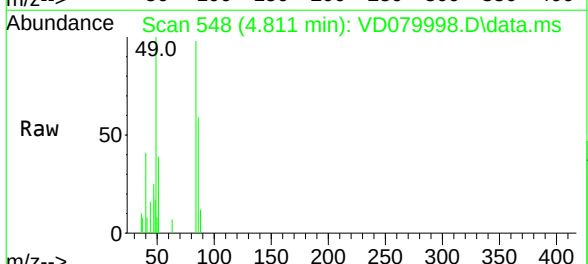
Manual Integrations  
APPROVED

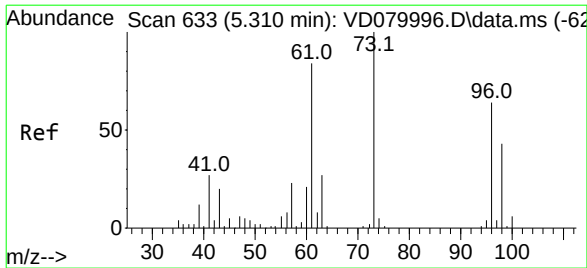
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#16  
Methylene chloride  
Concen: 1.648 ug/L  
RT: 4.811 min Scan# 548  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

|             |                  |
|-------------|------------------|
| Tgt Ion: 84 | Resp: 6710       |
| Ion Ratio   | Lower Upper      |
| 84          | 100              |
| 86          | 60.4 45.4 84.4   |
| 49          | 101.6 77.3 143.7 |





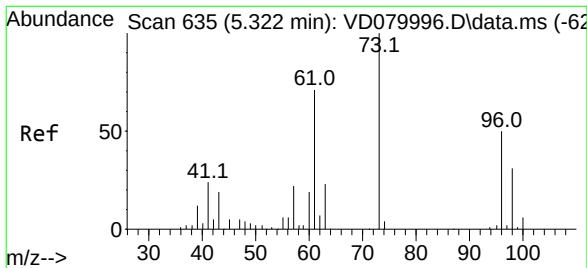
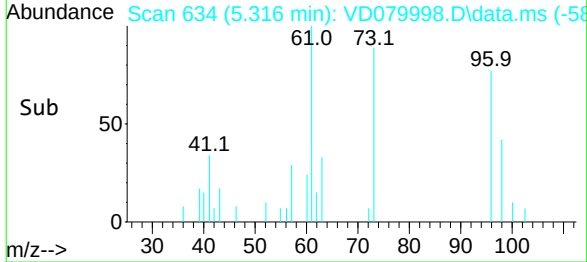
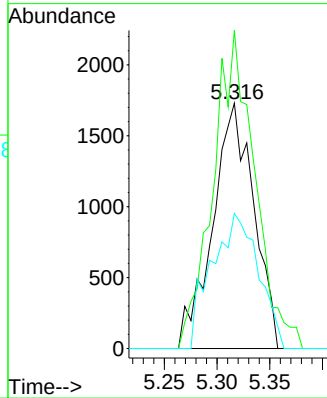
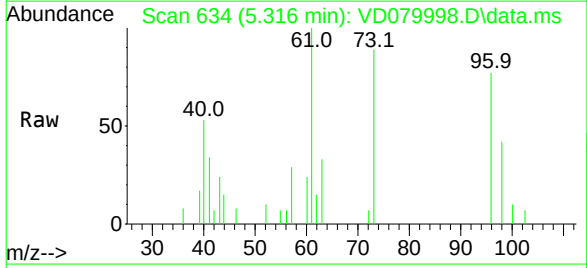
#17  
trans-1,2-Dichloroethene  
Concen: 1.295 ug/L  
RT: 5.316 min Scan# 633  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

Tgt Ion: 96 Resp: 4687  
Ion Ratio Lower Upper  
96 100  
61 129.7 91.1 169.3  
98 55.0 41.6 77.2

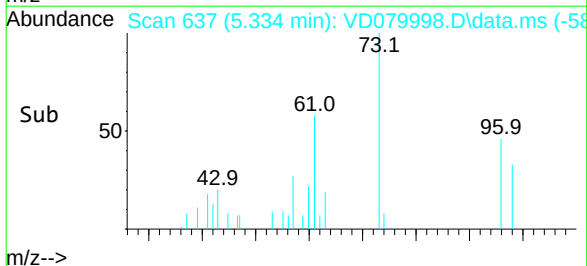
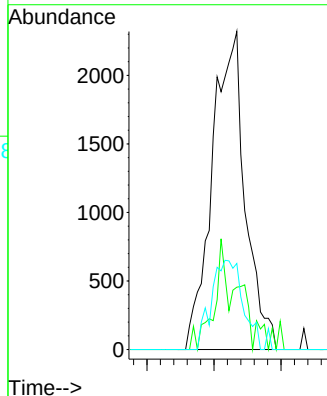
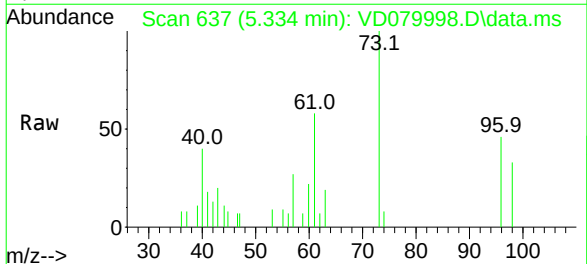
Manual Integrations  
APPROVED

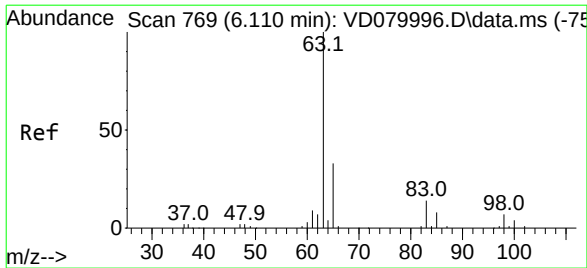
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#18  
Methyl tert-butyl Ether  
Concen: 1.129 ug/L m  
RT: 5.334 min Scan# 637  
Delta R.T. 0.012 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Tgt Ion: 73 Resp: 7945  
Ion Ratio Lower Upper  
73 100  
43 8.8 16.1 24.1#  
57 10.9 18.5 27.7#





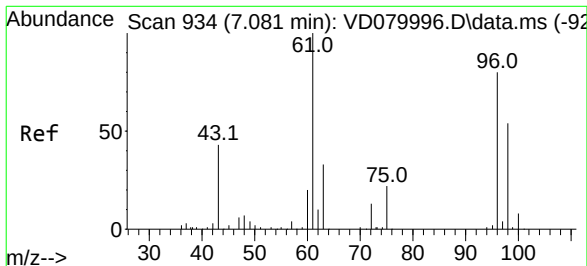
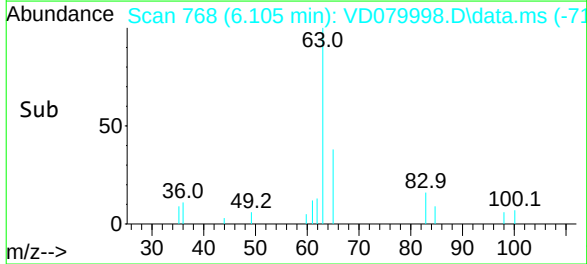
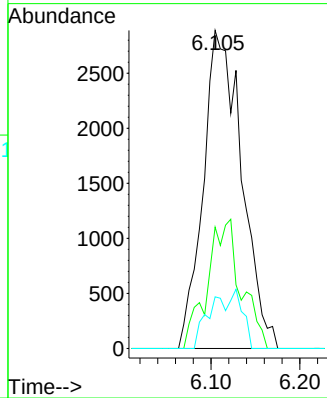
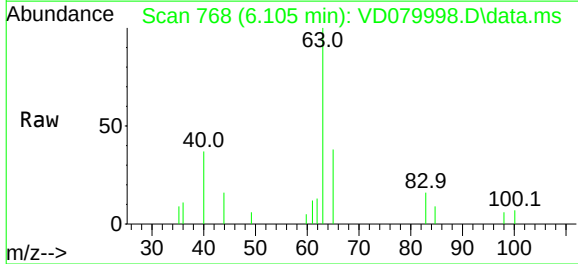
#19  
1,1-Dichloroethane  
Concen: 1.285 ug/L  
RT: 6.105 min Scan# 769  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 8687  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 65 38.1     | 21.9 40.7   |
| 83 16.2     | 9.0 16.6    |

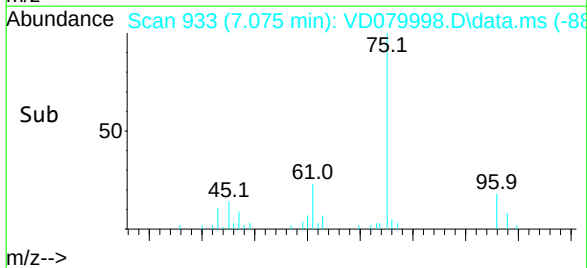
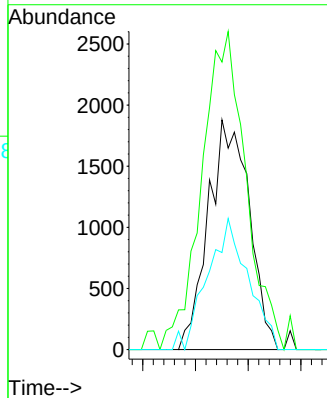
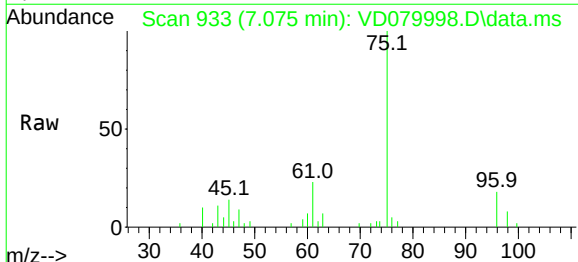
Manual Integrations  
APPROVED

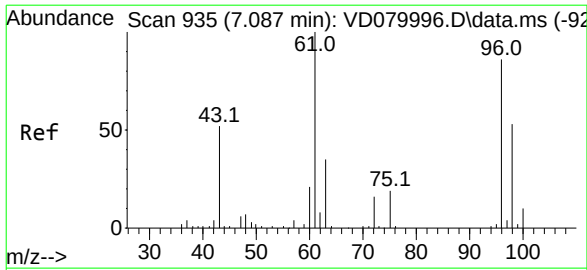
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#20  
cis-1,2-Dichloroethene  
Concen: 1.282 ug/L  
RT: 7.075 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 5060  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 125.2    | 84.8 157.4  |
| 98 42.3     | 44.4 82.5#  |





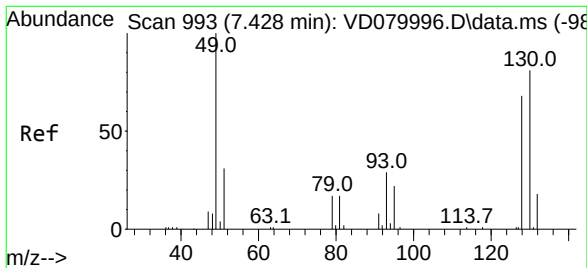
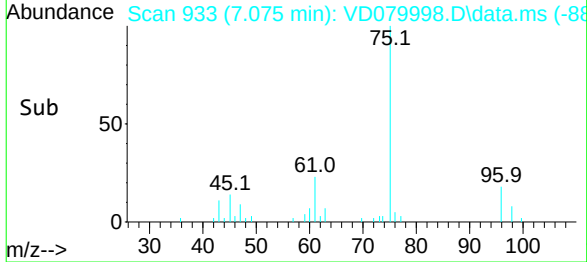
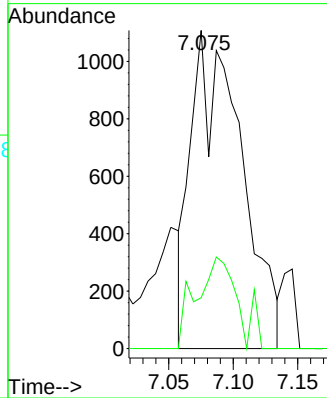
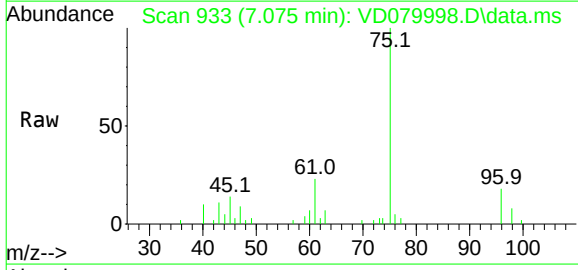
#22  
2-Butanone  
Concen: 2.762 ug/L m  
RT: 7.075 min Scan# 93  
Delta R.T. -0.012 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

Tgt Ion: 43 Resp: 2994  
Ion Ratio Lower Upper  
43 100  
72 16.8 14.3 42.9

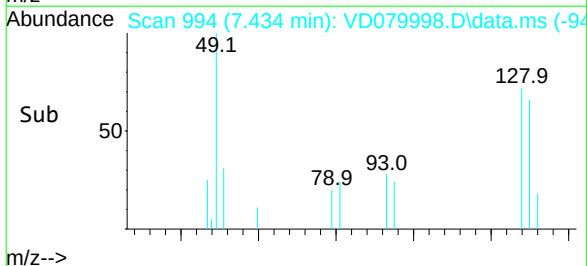
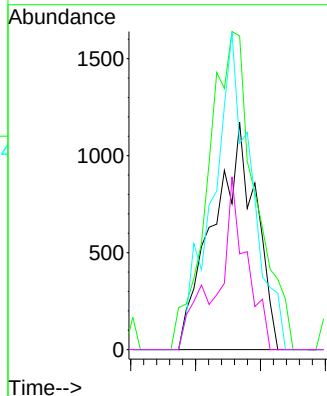
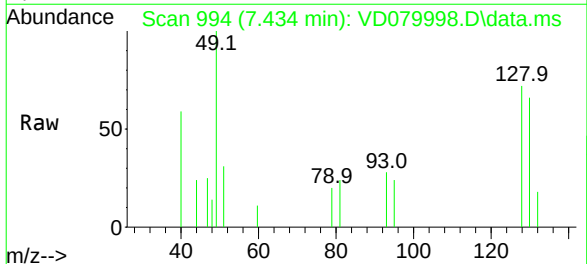
Manual Integrations  
APPROVED

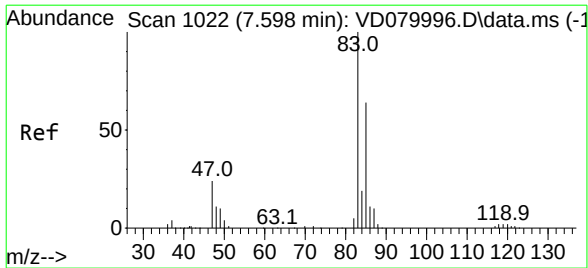
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#23  
Bromochloromethane  
Concen: 1.365 ug/L  
RT: 7.434 min Scan# 994  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Tgt Ion:128 Resp: 2677  
Ion Ratio Lower Upper  
128 100  
49 138.0 103.2 191.6  
130 90.7 90.6 168.2  
51 42.2 38.6 57.8





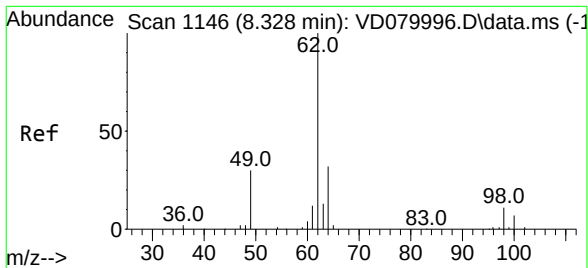
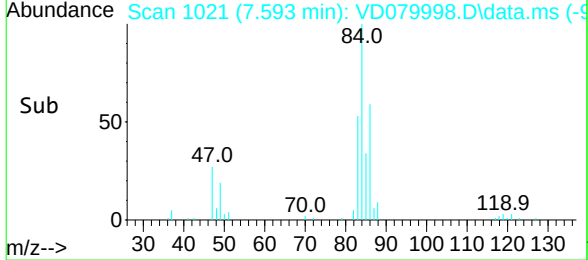
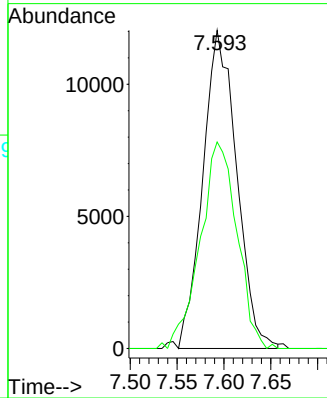
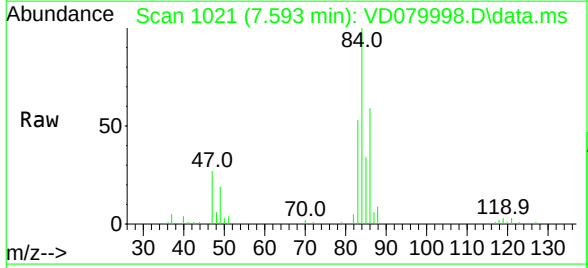
#25  
Chloroform  
Concen: 3.864 ug/L  
RT: 7.593 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-QT4-2024-07

Tgt Ion: 83 Resp: 30204  
Ion Ratio Lower Upper  
83 100  
85 64.9 45.6 84.6

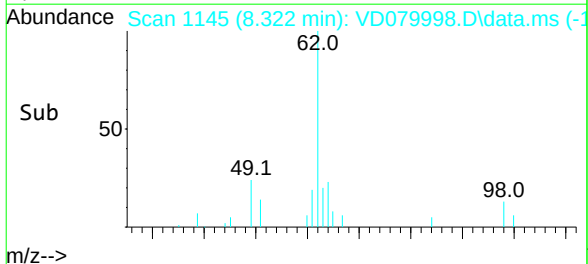
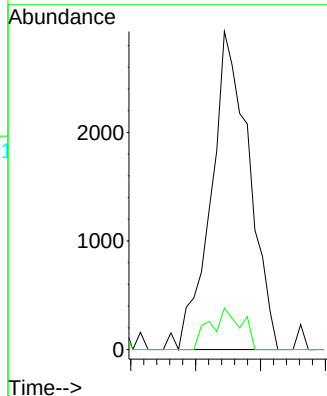
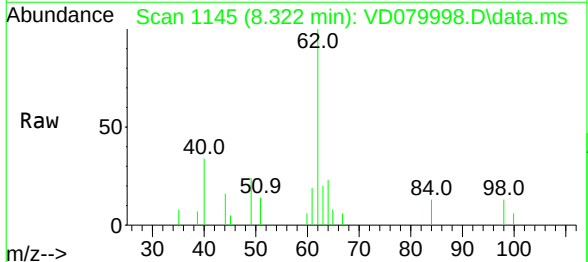
Manual Integrations  
APPROVED

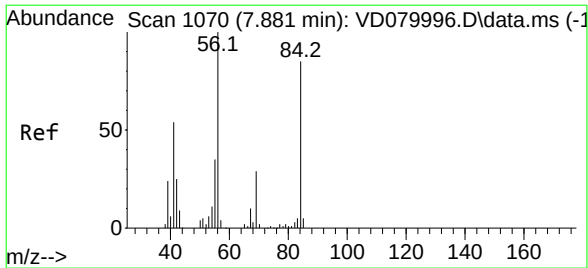
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#27  
1,2-Dichloroethane  
Concen: 1.300 ug/L  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

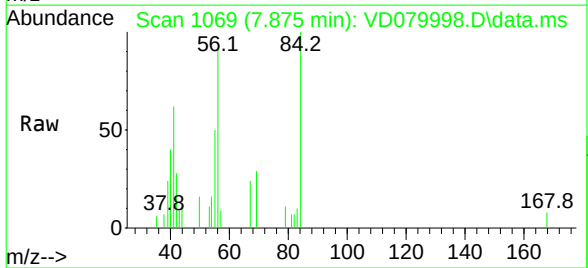
Tgt Ion: 62 Resp: 5933  
Ion Ratio Lower Upper  
62 100  
98 13.0 7.5 11.3#





#29  
Cyclohexane  
Concen: 1.167 ug/L  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

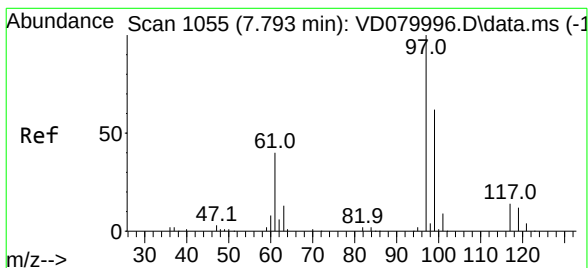
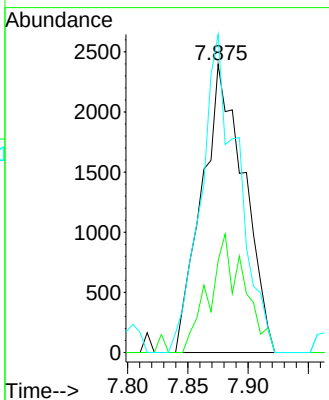
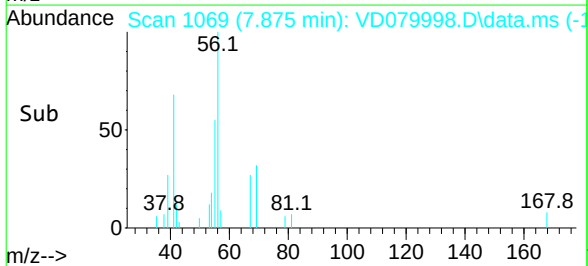
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-QT4-2024-07



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 7.9   | 25.6  | 38.4  |
| 84      | 63.2  | 71.0  | 106.6 |

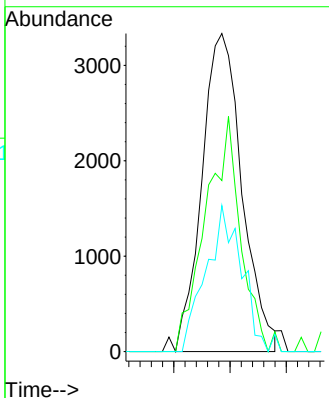
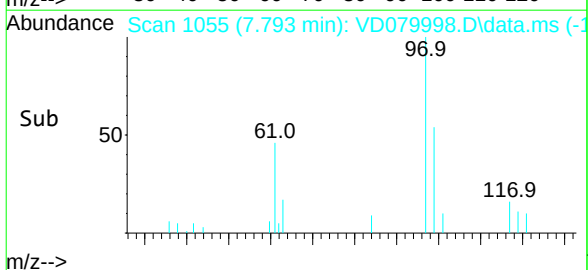
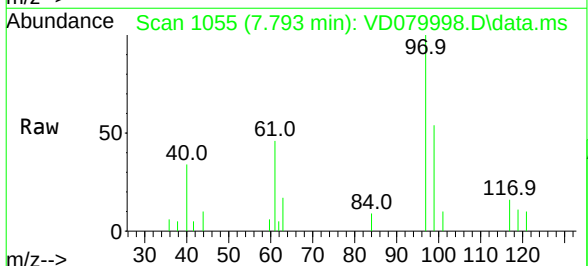
Manual Integrations  
APPROVED

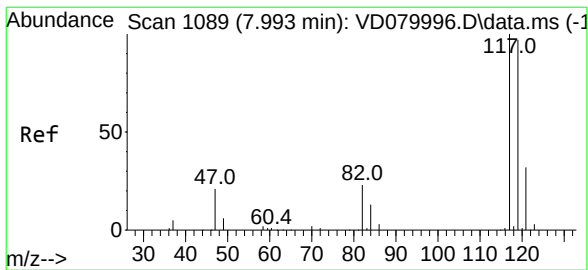
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#30  
1,1,1-Trichloroethane  
Concen: 1.398 ug/L  
RT: 7.793 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 28.5  | 51.5  | 77.3  |
| 61      | 40.3  | 34.3  | 51.5  |





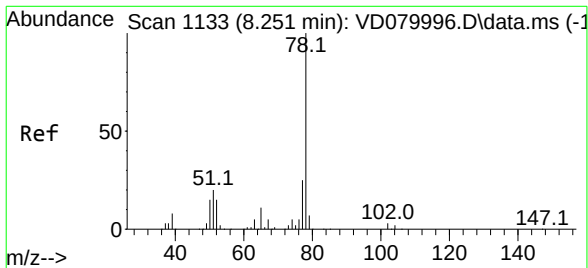
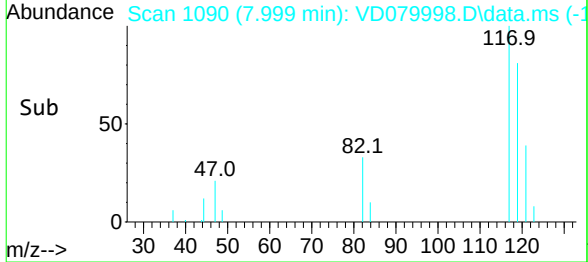
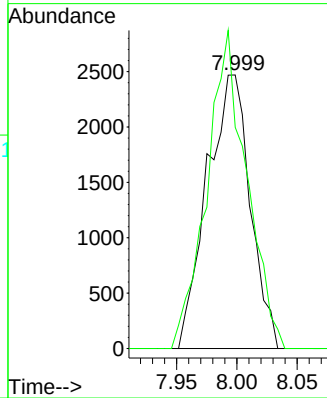
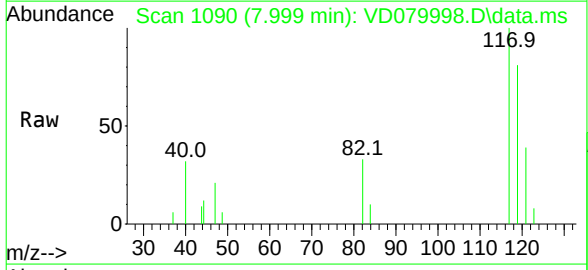
#31  
Carbon tetrachloride  
Concen: 1.185 ug/L  
RT: 7.999 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-QT4-2024-07

Tgt Ion: 117 Resp: 6150  
Ion Ratio Lower Upper  
117 100  
119 107.1 76.8 115.2

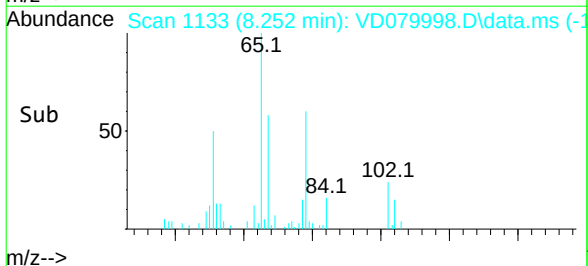
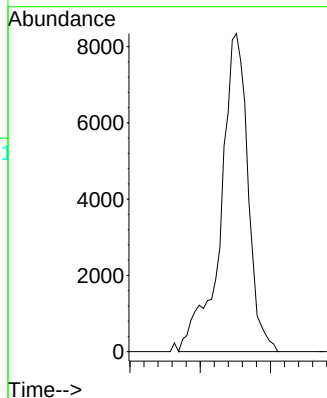
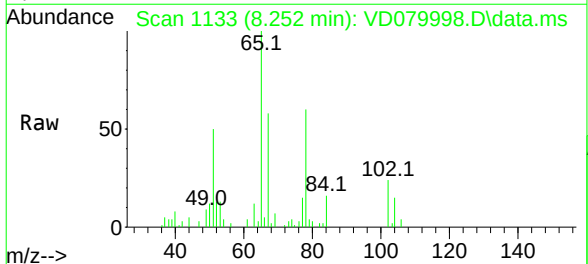
Manual Integrations  
APPROVED

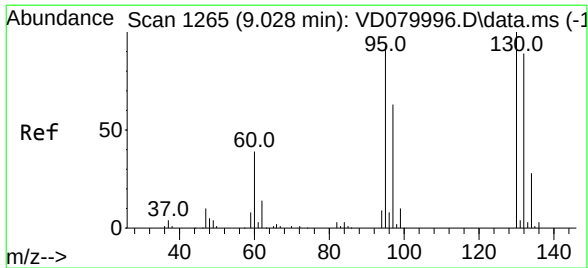
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#33  
Benzene  
Concen: 1.557 ug/L  
RT: 8.252 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

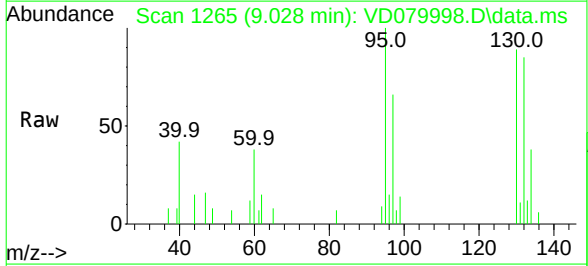
Tgt Ion: 78 Resp: 22469





#34  
 Trichloroethene  
 Concen: 1.379 ug/L  
 RT: 9.028 min Scan# 1265  
 Delta R.T. 0.000 min  
 Lab File: VD079998.D  
 Acq: 12 Nov 2024 15:35

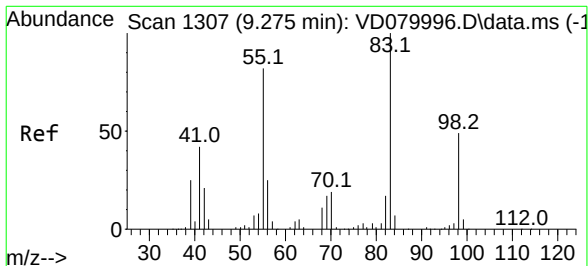
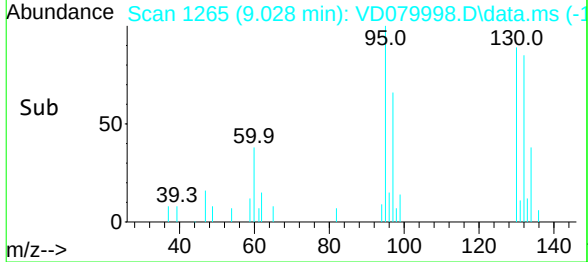
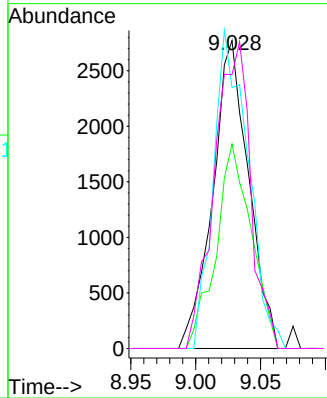
Instrument : MSVOA\_D  
 ClientSampleId : MDL-SOIL-QT4-2024-07



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 97      | 66.4  | 47.7  | 88.5  |
| 132     | 84.7  | 72.8  | 135.2 |
| 130     | 88.9  | 72.0  | 133.6 |

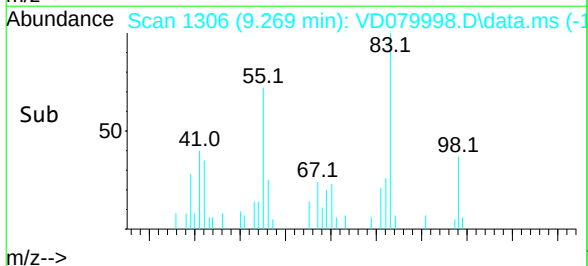
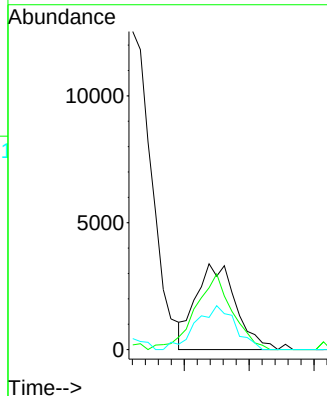
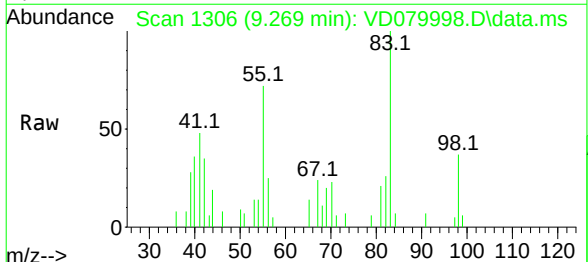
Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024

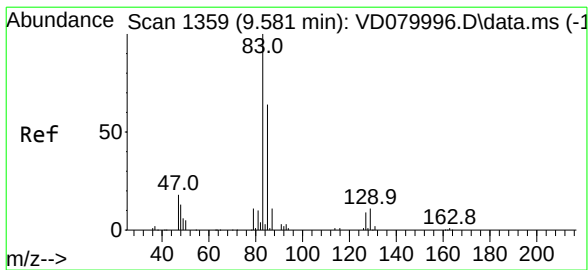


#35  
 Methylcyclohexane  
 Concen: 1.282 ug/L  
 RT: 9.269 min Scan# 1306  
 Delta R.T. -0.006 min  
 Lab File: VD079998.D  
 Acq: 12 Nov 2024 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 79.5  | 61.2  | 91.8  |
| 98      | 47.7  | 38.2  | 57.2  |







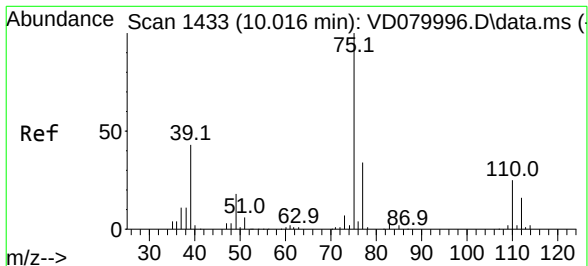
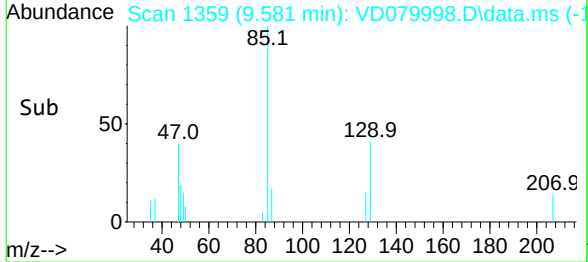
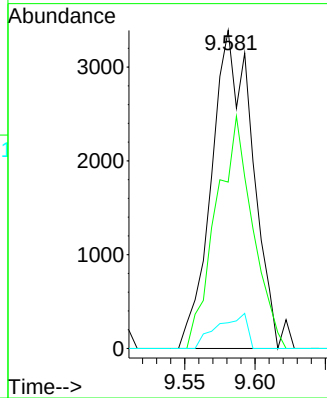
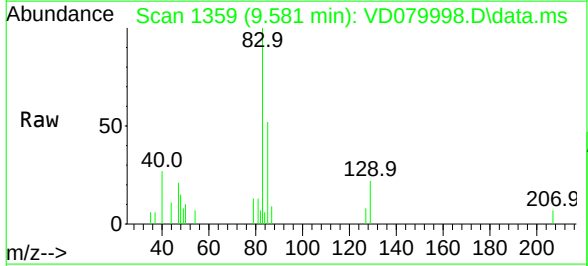
#38  
Bromodichloromethane  
Concen: 1.329 ug/L  
RT: 9.581 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 6826  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 52.3     | 46.0 85.4   |
| 127 8.1     | 6.7 10.1    |

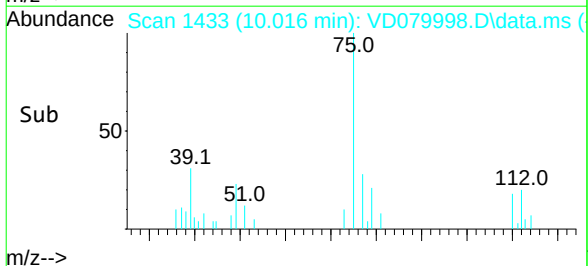
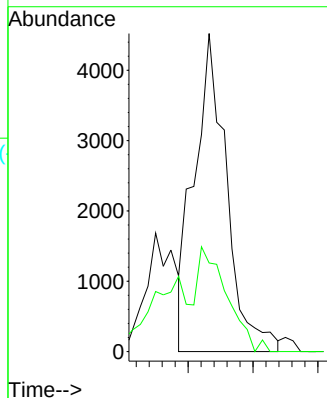
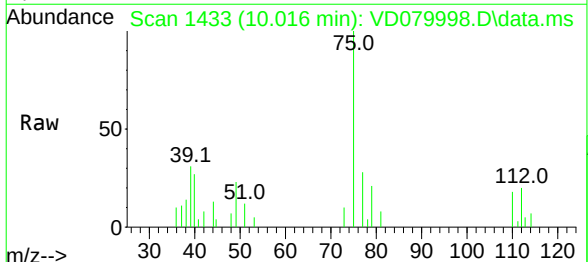
Manual Integrations  
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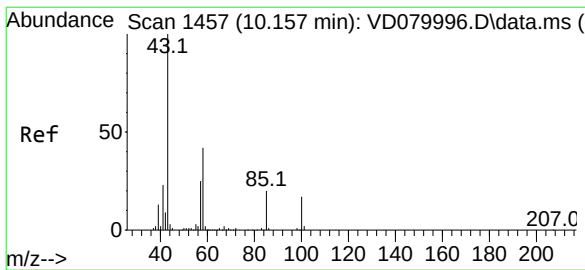
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#39  
cis-1,3-Dichloropropene  
Concen: 1.345 ug/L  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 7832  |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 27.9     | 22.5 41.9   |





#40

4-Methyl-2-pentanone

Concen: 2.395 ug/L

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD079998.D

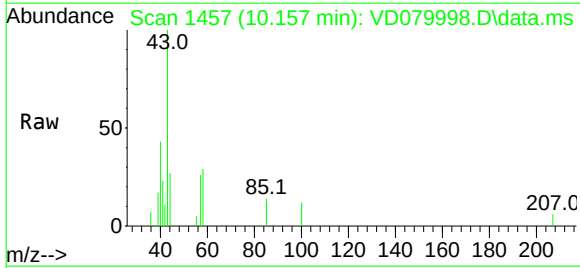
Acq: 12 Nov 2024 15:35

Instrument :

MSVOA\_D

ClientSampleId :

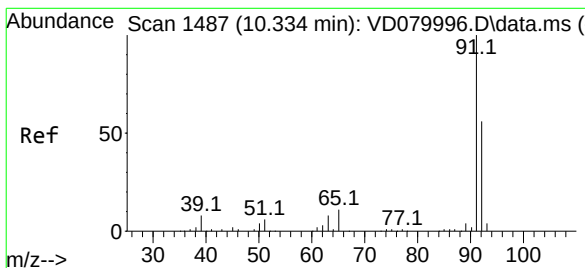
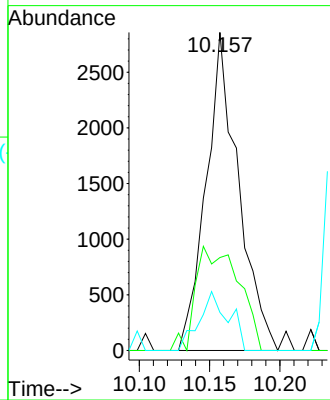
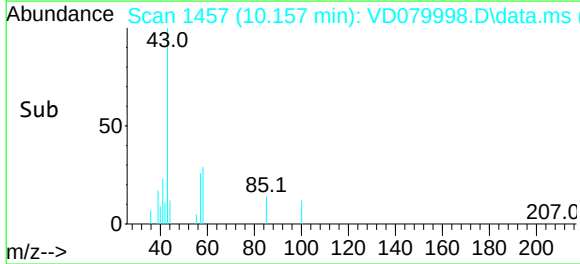
MDL-SOIL-QT4-2024-07



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4559  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 17.8  | 31.5  | 47.3  |
| 100      | 13.9  | 12.7  | 19.1  |

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#42

Toluene

Concen: 1.315 ug/L

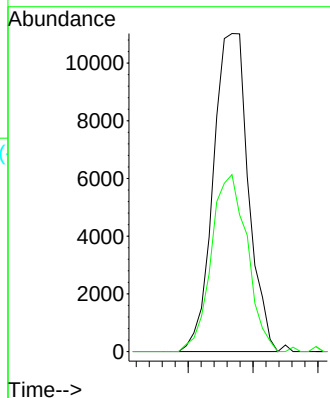
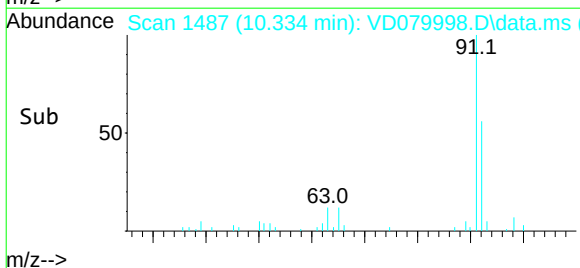
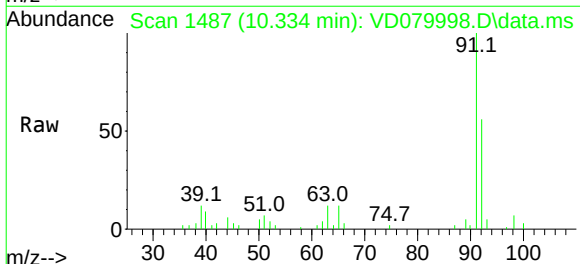
RT: 10.334 min Scan# 1487

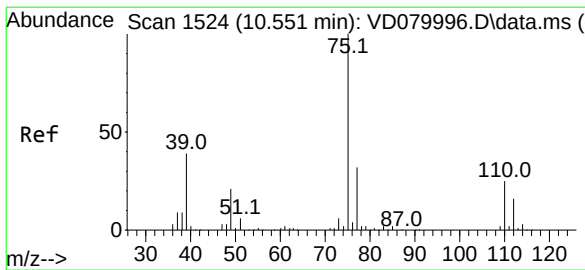
Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 20728 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 55.6  | 39.4  | 73.2  |





#44

trans-1,3-Dichloropropene

Concen: 1.159 ug/L m

RT: 10.551 min Scan# 15

Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-QT4-2024-07

Tgt Ion: 75 Resp: 5812

Ion Ratio Lower Upper

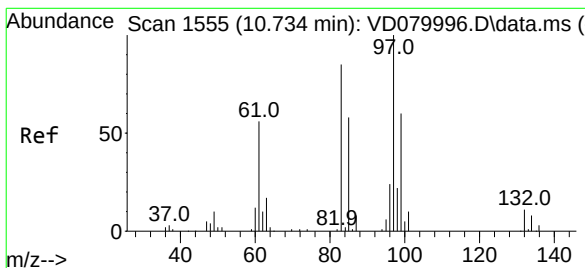
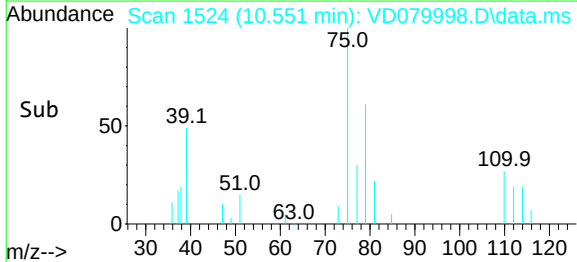
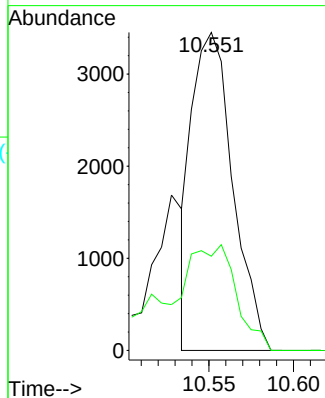
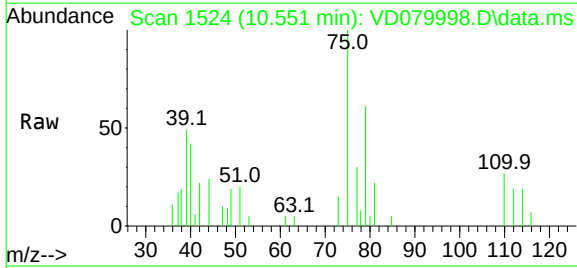
75 100

77 29.6 21.0 39.0

Manual Integrations

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Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#45

1,1,2-Trichloroethane

Concen: 1.320 ug/L

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Tgt Ion: 97 Resp: 4055

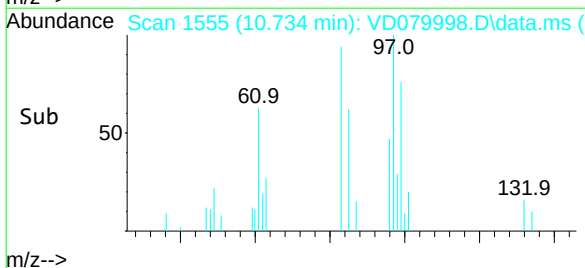
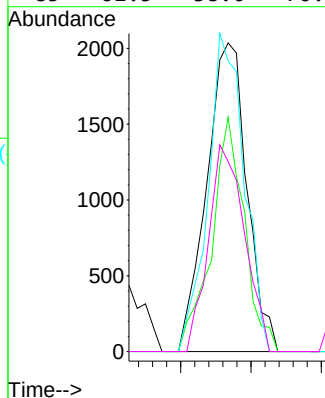
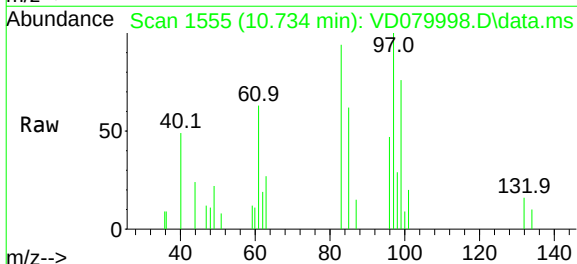
Ion Ratio Lower Upper

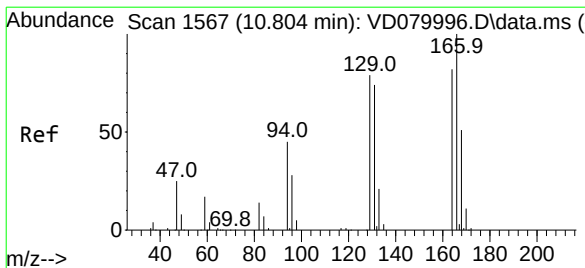
97 100

99 75.8 45.2 84.0

83 94.2 61.5 114.3

85 61.5 38.0 70.6





#46

Tetrachloroethene

Concen: 1.129 ug/L

RT: 10.804 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Instrument :

MSVOA\_D

ClientSampleId :

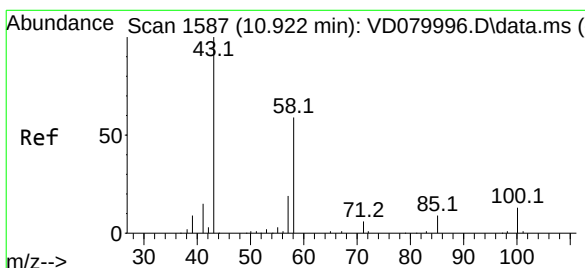
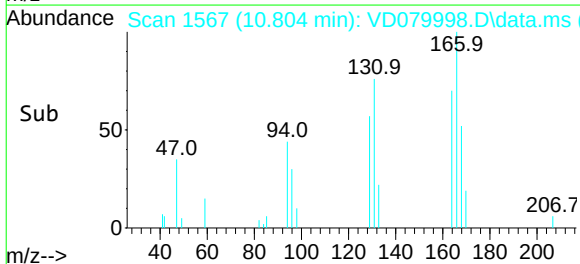
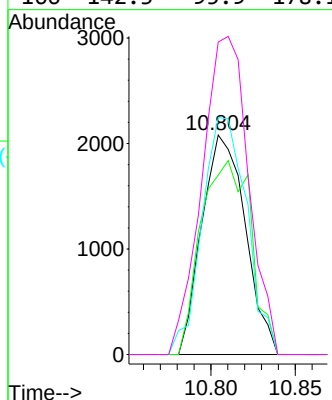
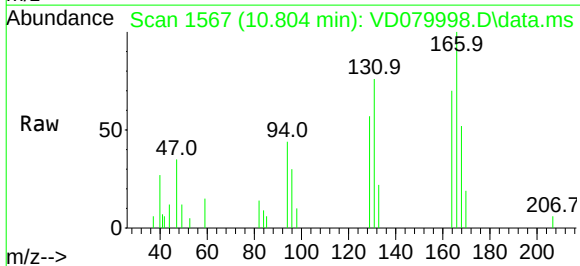
MDL-SOIL-QT4-2024-07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 3718  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 81.7  | 69.1  | 128.3 |
| 131      | 107.9 | 65.4  | 121.4 |
| 166      | 142.3 | 95.9  | 178.1 |

Manual Integrations

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Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#48

2-Hexanone

Concen: 2.391 ug/L

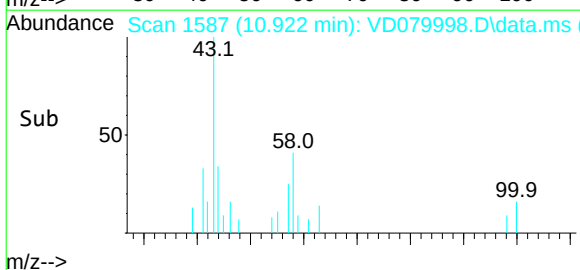
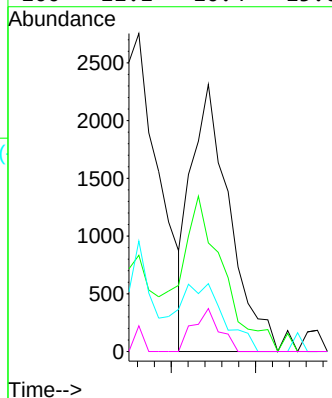
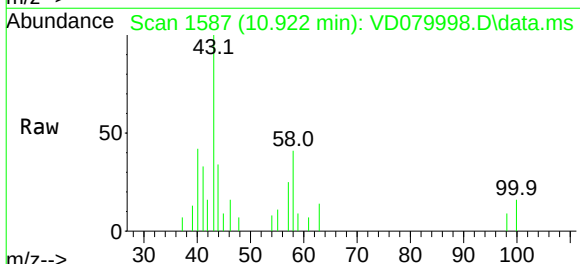
RT: 10.922 min Scan# 1587

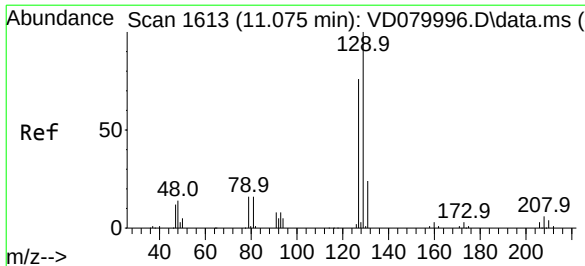
Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3670  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 57.6  | 45.9  | 68.9  |
| 57       | 18.7  | 15.2  | 22.8  |
| 100      | 11.1  | 10.4  | 15.6  |





#49

Dibromochloromethane

Concen: 1.283 ug/L

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Tgt Ion:129 Resp: 4641

Ion Ratio Lower Upper

129 100

127 56.2 54.9 102.1

Instrument :

MSVOA\_D

ClientSampleId :

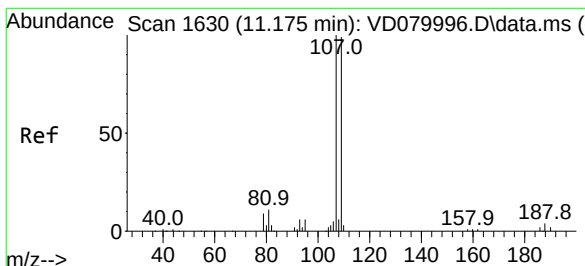
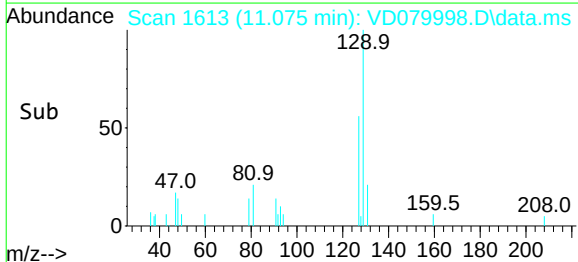
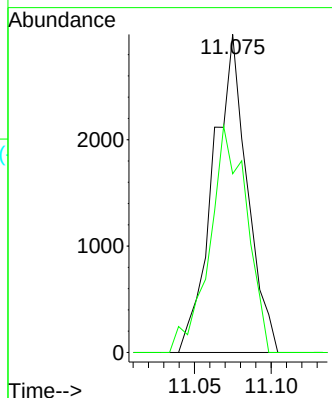
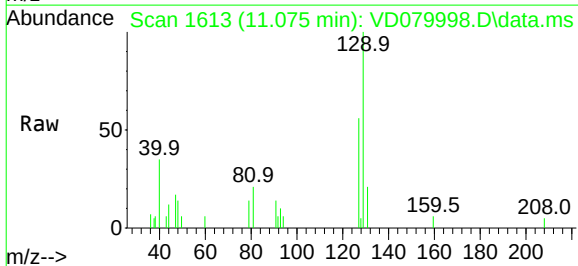
MDL-SOIL-QT4-2024-07

Manual Integrations

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Reviewed By :Romaben Patel 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#50

1,2-Dibromoethane

Concen: 1.419 ug/L

RT: 11.181 min Scan# 1631

Delta R.T. 0.006 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

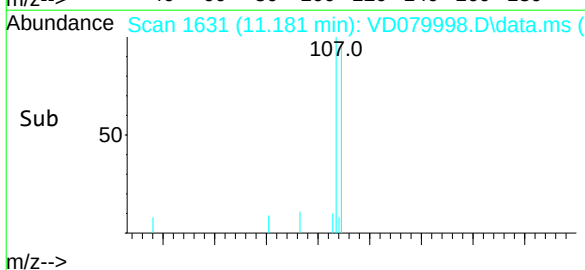
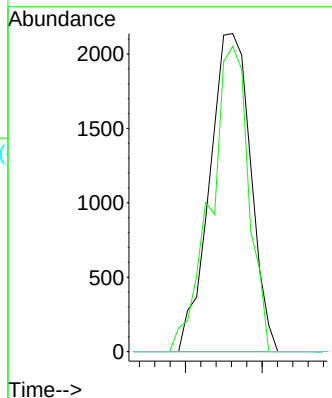
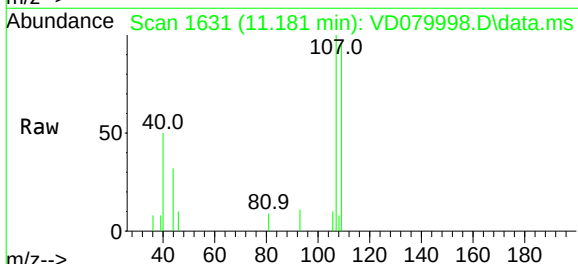
Tgt Ion:107 Resp: 3978

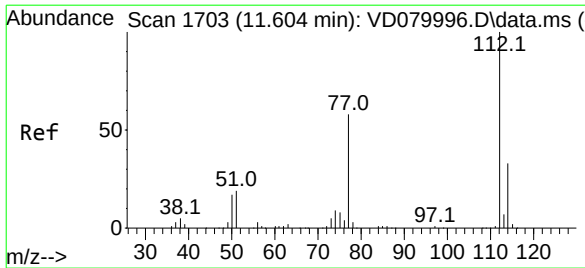
Ion Ratio Lower Upper

107 100

109 96.0 66.6 123.8

188 0.0 2.8 4.2#





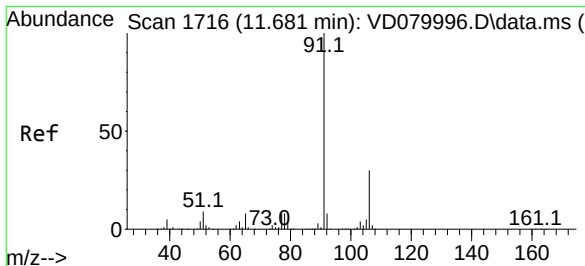
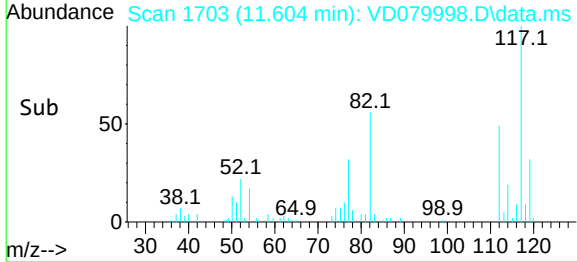
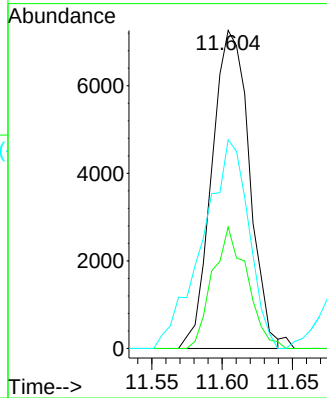
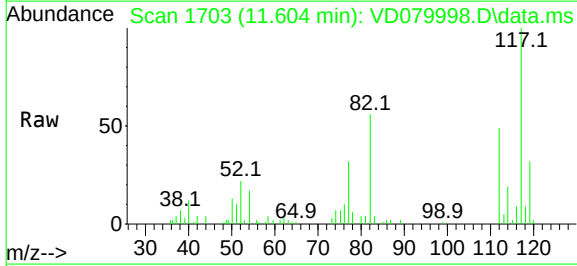
#51  
Chlorobenzene  
Concen: 1.305 ug/L  
RT: 11.604 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 13496 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 114       | 38.2  | 21.8  | 40.4  |
| 77        | 65.6  | 49.1  | 73.7  |

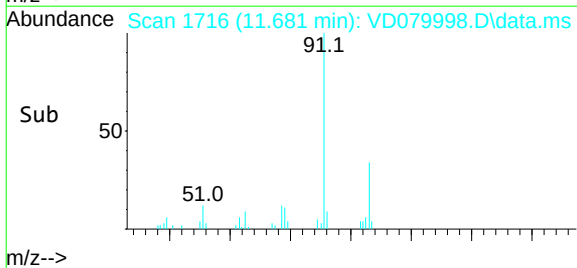
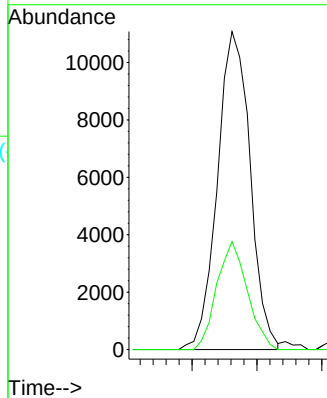
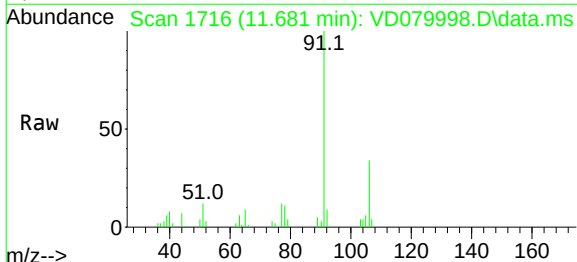
Manual Integrations  
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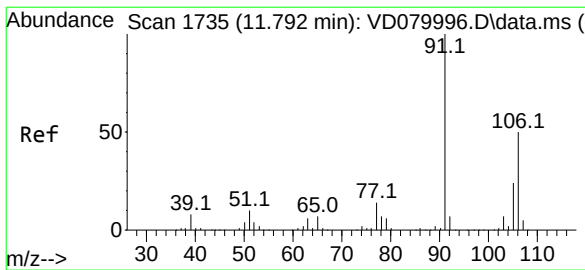
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#52  
Ethylbenzene  
Concen: 1.142 ug/L  
RT: 11.681 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 19423 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 106       | 34.0  | 21.2  | 39.4  |





#53

m,p-Xylene

Concen: 1.101 ug/L

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Instrument :

MSVOA\_D

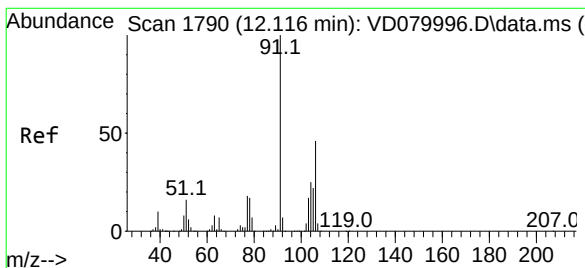
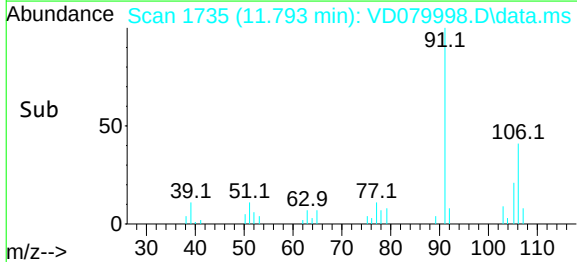
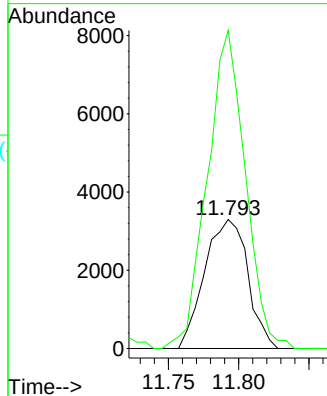
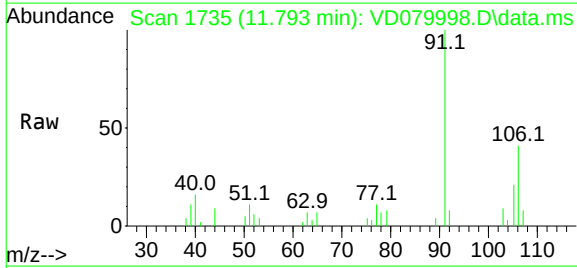
ClientSampleId :

MDL-SOIL-QT4-2024-07

Tgt Ion:106 Resp: 7027  
 Ion Ratio Lower Upper  
 106 100  
 91 246.6 149.3 277.3

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024



#54

o-Xylene

Concen: 1.184 ug/L

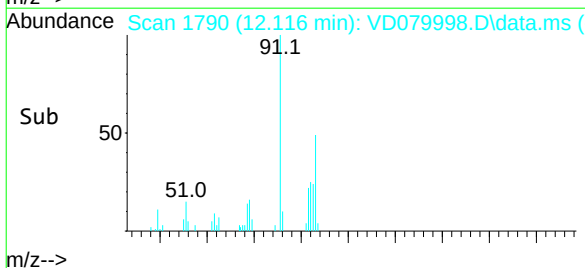
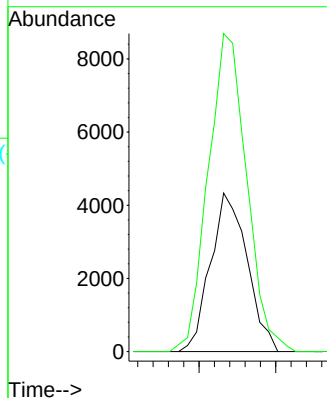
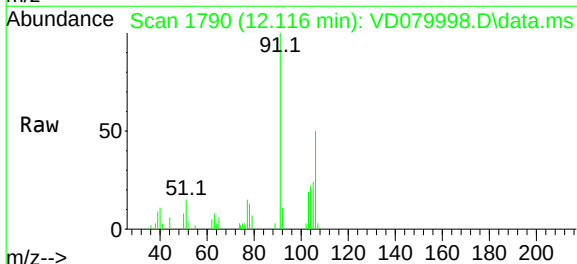
RT: 12.116 min Scan# 1790

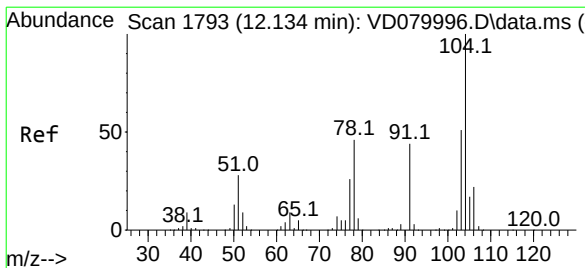
Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Tgt Ion:106 Resp: 7199  
 Ion Ratio Lower Upper  
 106 100  
 91 200.6 148.0 274.8





#55

Styrene

Concen: 1.098 ug/L

RT: 12.140 min Scan# 17

Delta R.T. 0.006 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-QT4-2024-07

Tgt Ion:104 Resp: 12017

Ion Ratio Lower Upper

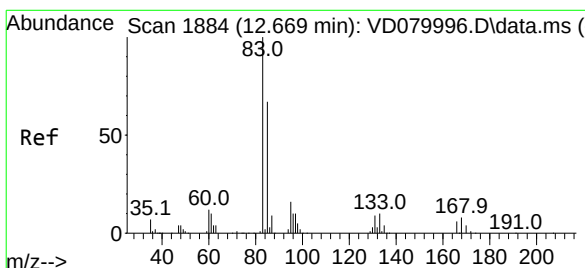
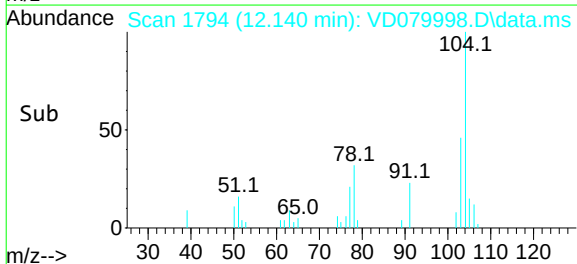
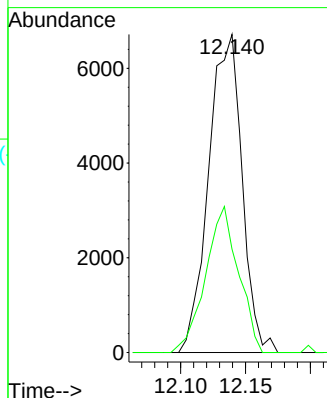
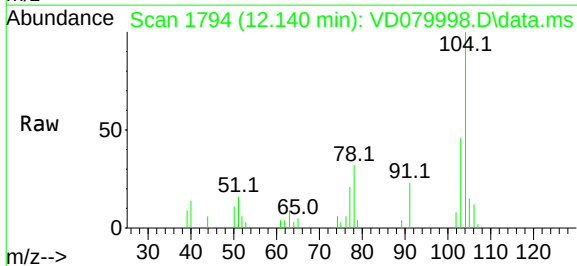
104 100

78 32.5 31.6 58.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#57

1,1,2,2-Tetrachloroethane

Concen: 1.433 ug/L

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

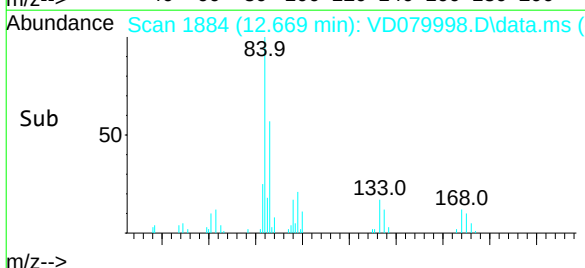
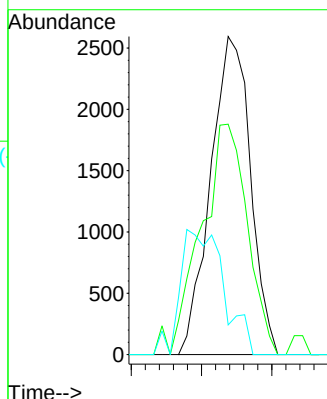
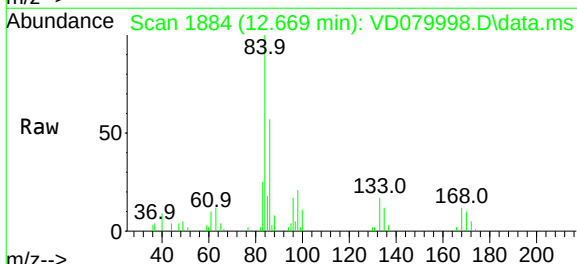
Tgt Ion: 83 Resp: 5111

Ion Ratio Lower Upper

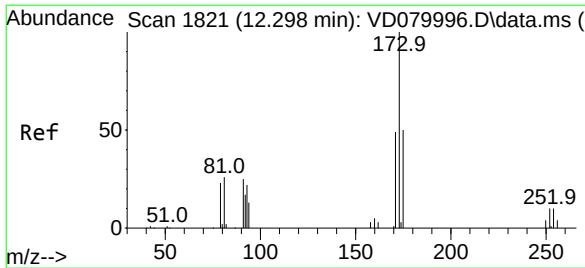
83 100

85 72.4 44.4 82.4

131 9.3 8.6 13.0







#59

Bromoform

Concen: 1.473 ug/L

RT: 12.293 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

Instrument :

MSVOA\_D

ClientSampleId :

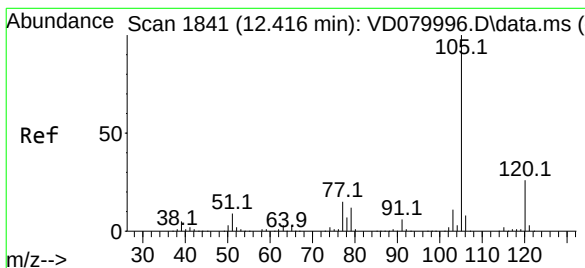
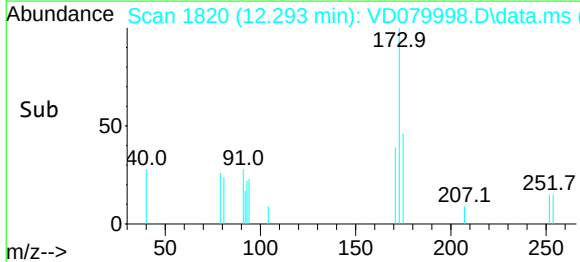
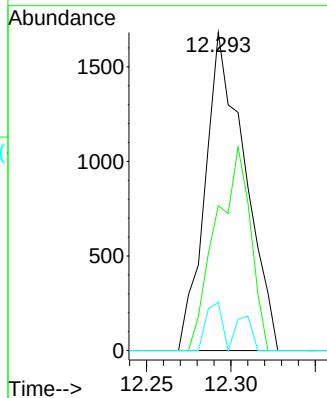
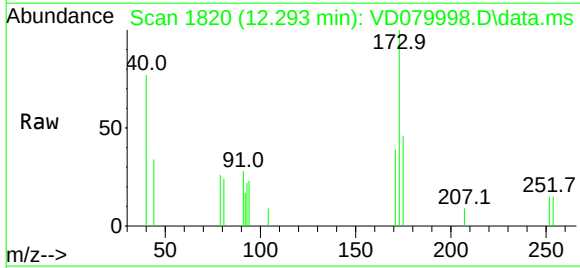
MDL-SOIL-QT4-2024-07

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 2748 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 0.0   | 39.0  | 58.6 |
| 254       | 6.1   | 8.3   | 12.5 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#60

Isopropylbenzene

Concen: 1.205 ug/L

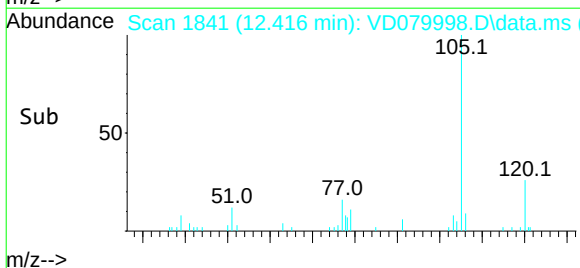
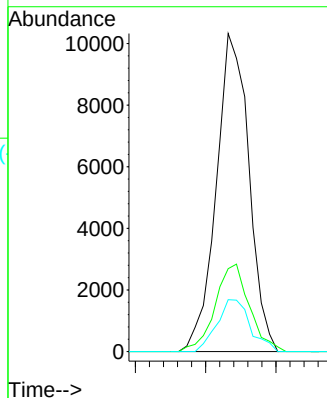
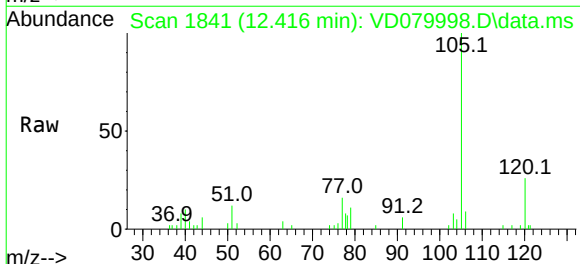
RT: 12.416 min Scan# 1841

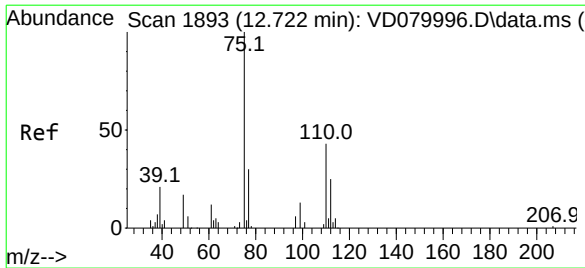
Delta R.T. 0.000 min

Lab File: VD079998.D

Acq: 12 Nov 2024 15:35

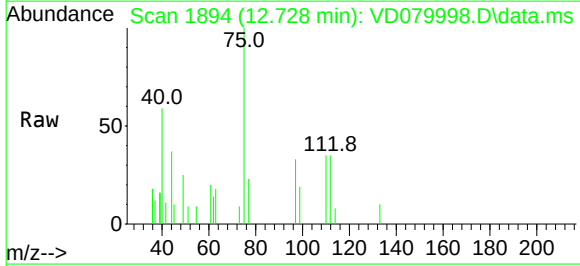
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 16652 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 28.8  | 21.3  | 31.9  |
| 77        | 16.6  | 12.6  | 18.8  |





#61  
1,2,3-Trichloropropane  
Concen: 1.651 ug/L  
RT: 12.728 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

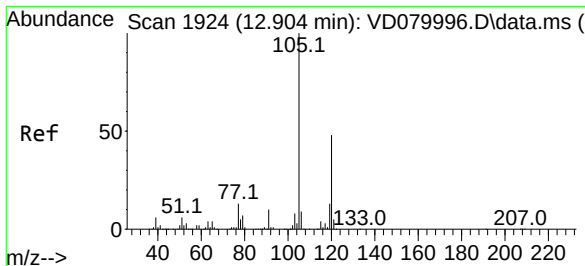
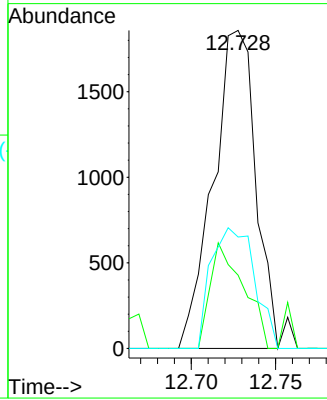
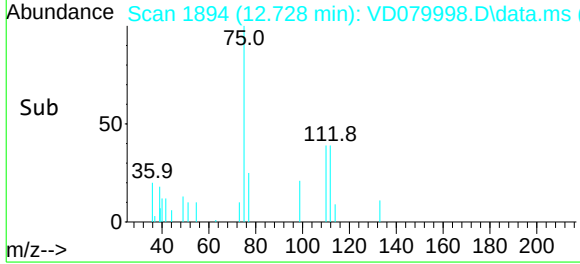
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07



Tgt Ion: 75 Resp: 3251  
Ion Ratio Lower Upper  
75 100  
77 26.2 26.3 39.5#  
110 39.0 30.2 45.2

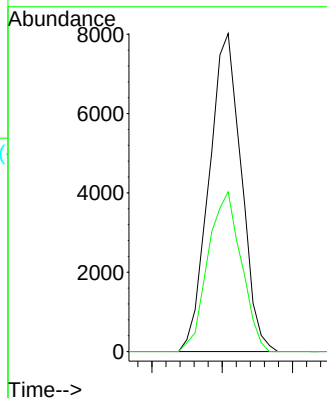
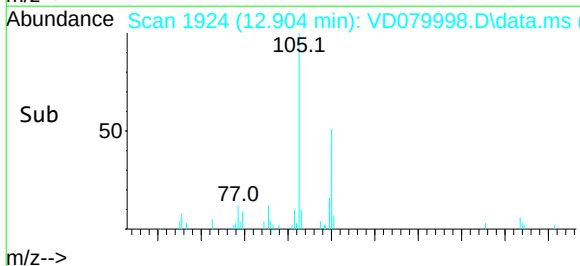
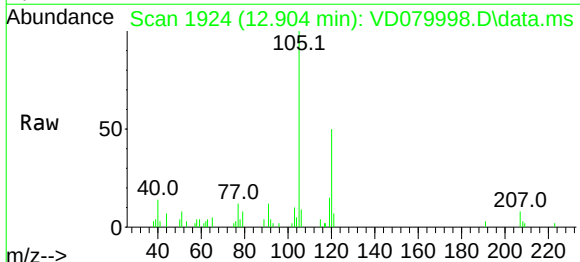
Manual Integrations  
APPROVED

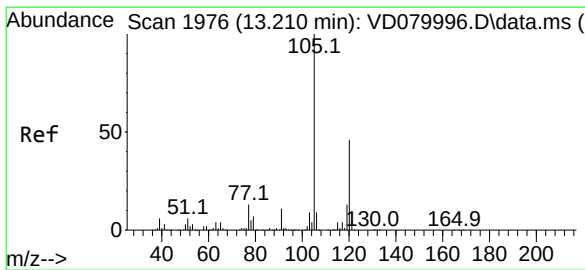
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#62  
1,3,5-Trimethylbenzene  
Concen: 1.178 ug/L  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Tgt Ion:105 Resp: 12779  
Ion Ratio Lower Upper  
105 100  
120 52.0 38.8 58.2





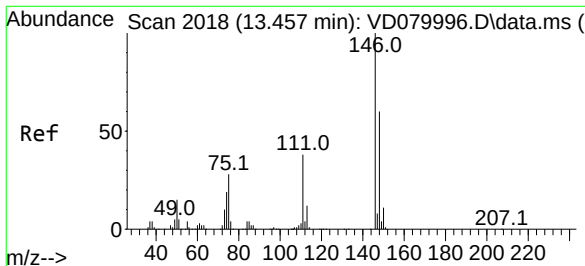
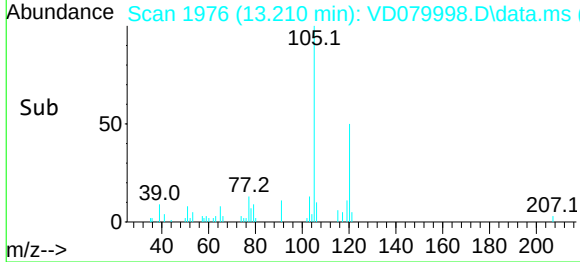
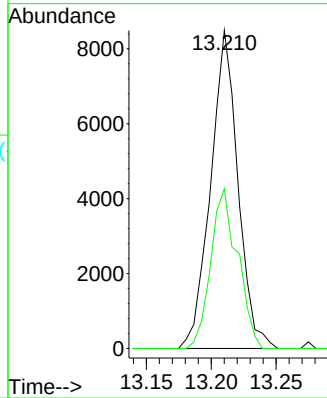
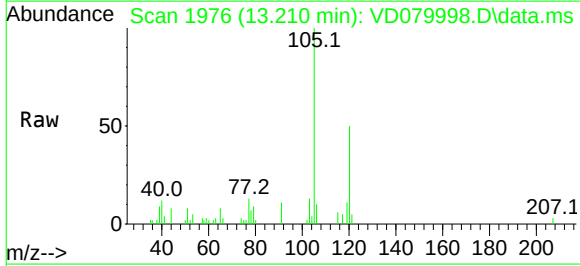
#63  
1,2,4-Trimethylbenzene  
Concen: 1.152 ug/L  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 49.4  | 36.8  | 55.2  |

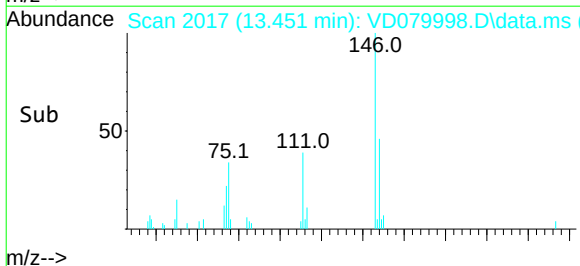
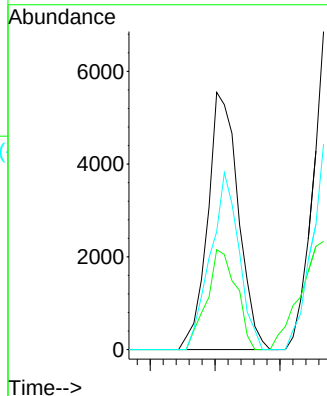
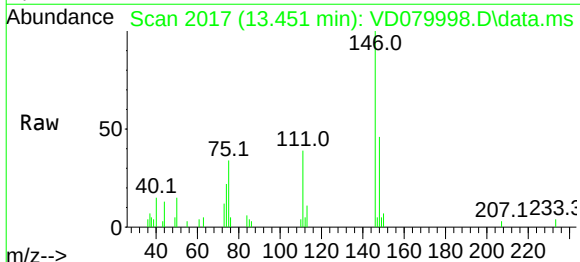
Manual Integrations  
**APPROVED**

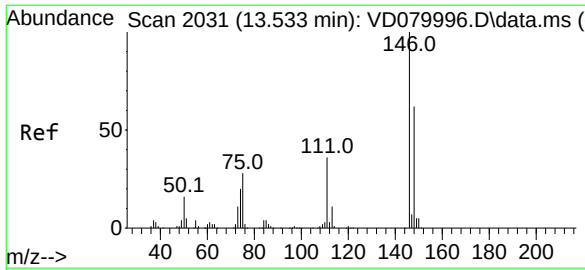
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#64  
1,3-Dichlorobenzene  
Concen: 1.342 ug/L  
RT: 13.451 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.8  | 28.2  | 52.4  |
| 148     | 45.9  | 44.4  | 82.4  |





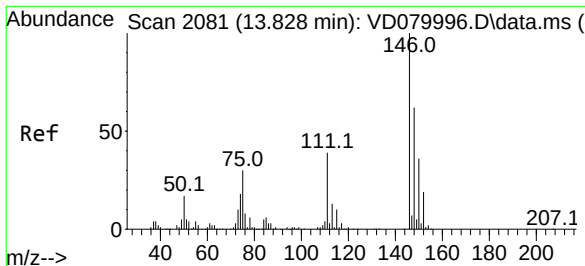
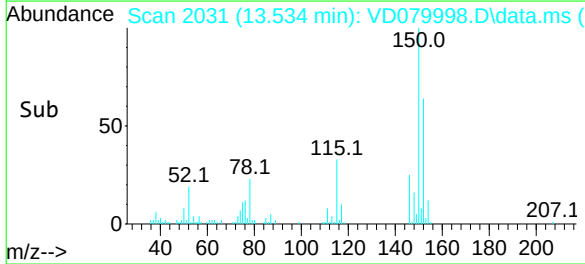
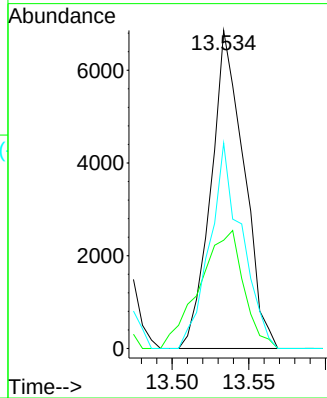
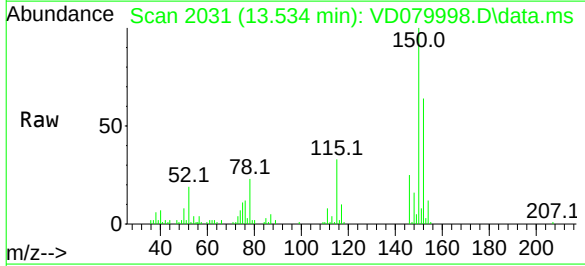
#65  
1,4-Dichlorobenzene  
Concen: 1.441 ug/L  
RT: 13.534 min Scan# 2031  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07

| Tgt Ion   | 146  | Resp | 10238 |
|-----------|------|------|-------|
| Ion Ratio | 100  |      |       |
| 111       | 34.0 | 26.2 | 48.8  |
| 148       | 64.6 | 46.1 | 85.5  |

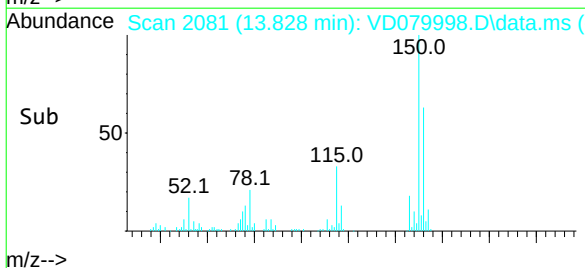
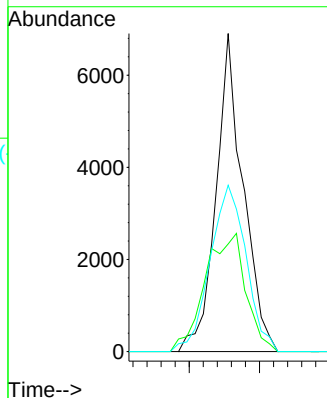
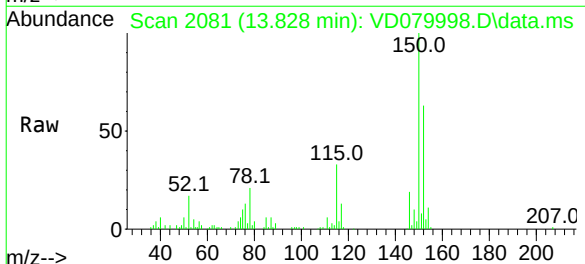
Manual Integrations  
APPROVED

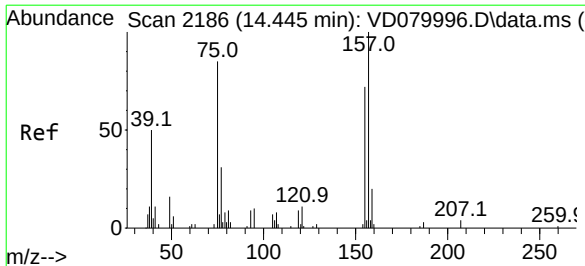
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#67  
1,2-Dichlorobenzene  
Concen: 1.476 ug/L  
RT: 13.828 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

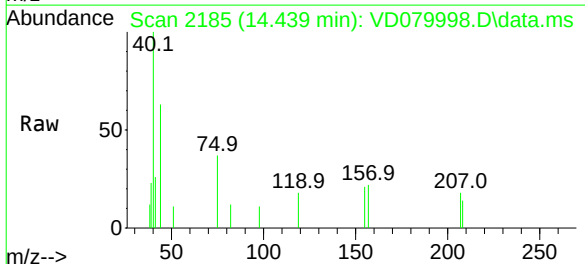
| Tgt Ion                                    | 146  | Resp | 9247 |
|--------------------------------------------|------|------|------|
| Ion Ratio <td>100</td> <td></td> <td></td> | 100  |      |      |
| 111                                        | 33.8 | 33.0 | 49.6 |
| 148                                        | 52.3 | 51.0 | 76.4 |





#68  
1,2-Dibromo-3-chloropropane  
Concen: 1.403 ug/L m  
RT: 14.439 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

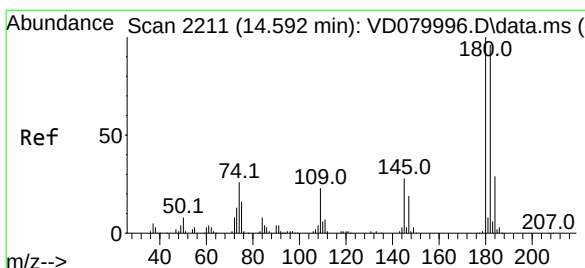
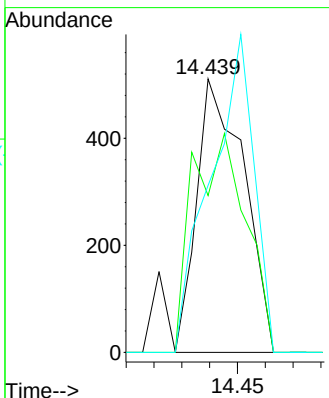
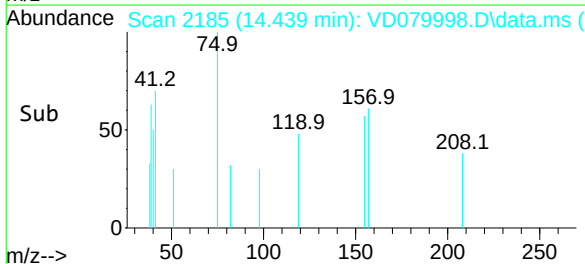
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07



|     |       |       |       |     |
|-----|-------|-------|-------|-----|
| Tgt | Ion   | 75    | Resp: | 602 |
| Ion | Ratio | Lower | Upper |     |
| 75  | 100   |       |       |     |
| 155 | 57.3  | 68.7  | 103.1 | #   |
| 157 | 61.1  | 79.4  | 119.2 | #   |

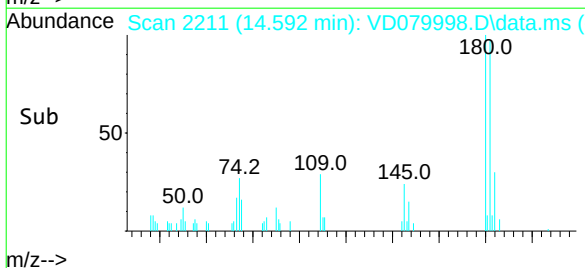
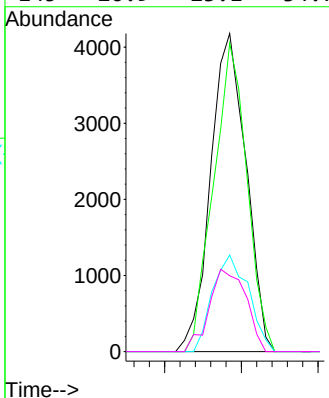
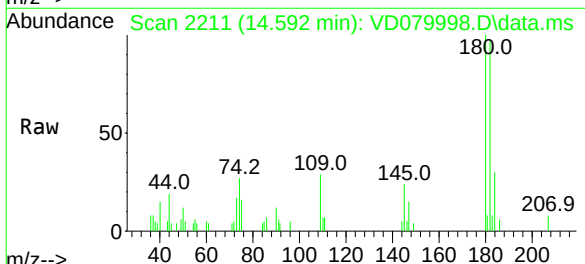
Manual Integrations  
APPROVED

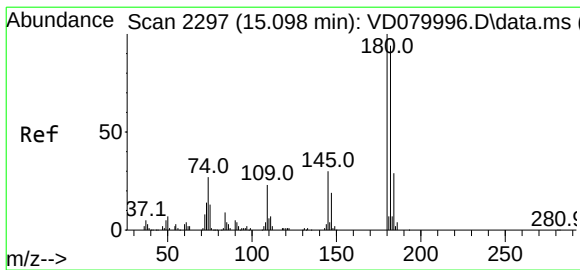
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#69  
1,3,5-Trichlorobenzene  
Concen: 1.463 ug/L  
RT: 14.592 min Scan# 2211  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

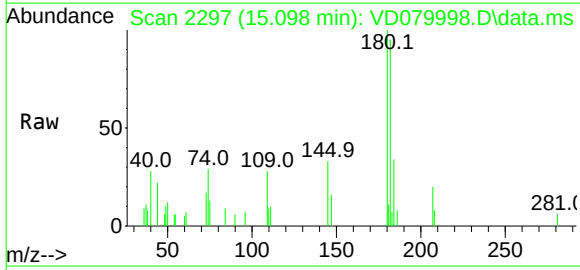
|     |       |       |       |      |
|-----|-------|-------|-------|------|
| Tgt | Ion   | 180   | Resp: | 6700 |
| Ion | Ratio | Lower | Upper |      |
| 180 | 100   |       |       |      |
| 182 | 91.3  | 75.8  | 113.6 |      |
| 184 | 30.8  | 24.6  | 36.8  |      |
| 145 | 26.9  | 23.1  | 34.7  |      |





#70  
1,2,4-trichlorobenzene  
Concen: 1.384 ug/L  
RT: 15.098 min Scan# 2297  
Delta R.T. 0.000 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

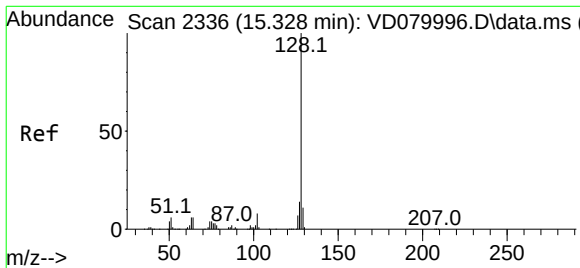
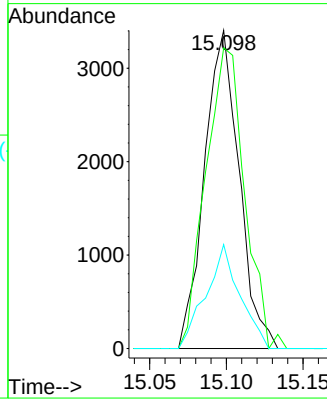
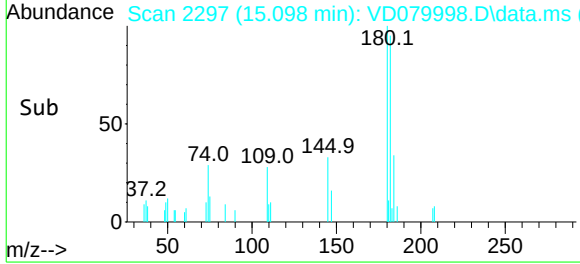
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07



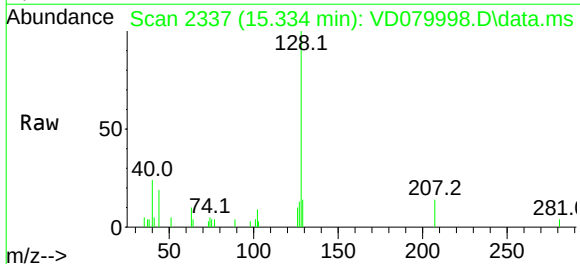
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 105.1 | 75.9  | 113.9 |
| 145     | 32.0  | 23.0  | 34.4  |

Manual Integrations  
APPROVED

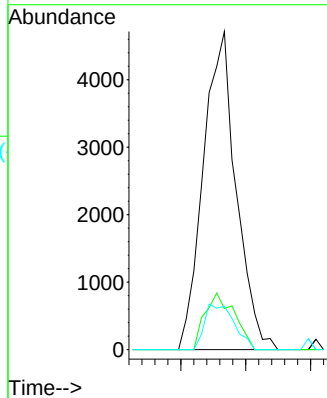
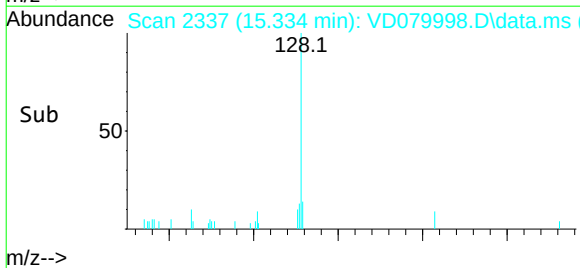
Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024

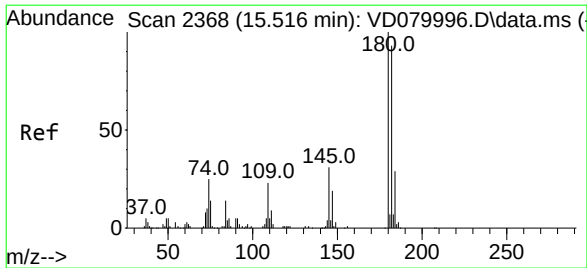


#71  
Naphthalene  
Concen: 1.261 ug/L  
RT: 15.334 min Scan# 2337  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35



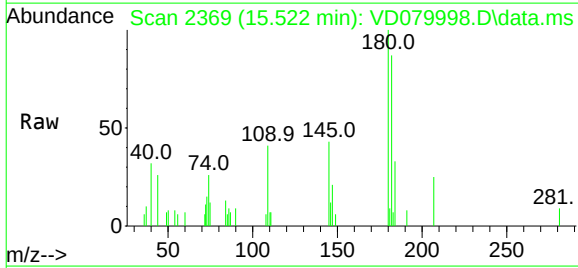
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 16.0  | 11.0  | 16.6  |
| 129     | 12.8  | 8.8   | 13.2  |





#72  
1,2,3-Trichlorobenzene  
Concen: 1.372 ug/L  
RT: 15.522 min Scan# 2369  
Delta R.T. 0.006 min  
Lab File: VD079998.D  
Acq: 12 Nov 2024 15:35

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2024-07



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 100.8 | 75.8  | 113.8 |
| 145     | 19.4  | 24.9  | 37.3  |

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024

