

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020224\  
 Data File : VD078323.D  
 Acq On : 02 Feb 2024 13:48  
 Operator : RP/MD  
 Sample : 04696-04  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-08

Quant Time: Feb 03 01:17:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Feb 03 00:20:19 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
 Supervised By :Mahesh Dadoda 02/06/2024

| Compound                      | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|------------|----------|
| -----                         |           |       |          |          |            |          |
| Internal Standards            |           |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 8.781     | 114   | 208487   | 25.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 11.581    | 117   | 199777   | 25.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516    | 152   | 82582    | 25.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |           |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 2.270     | 65    | 153403   | 25.934   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 150 | Recovery | = 103.720% |          |
| 7) Chloroethane-d5            | 2.799     | 69    | 129948   | 26.135   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 150 | Recovery | = 104.560% |          |
| 11) 1,1-Dichloroethene-d2     | 3.911     | 65    | 32888    | 25.751   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 45 - 110 | Recovery | = 103.000% |          |
| 21) 2-Butanone-d5             | 6.987     | 46    | 43056    | 49.439   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 20 - 135 | Recovery | = 98.880%  |          |
| 24) Chloroform-d              | 7.569     | 84    | 149106   | 25.084   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 40 - 150 | Recovery | = 100.320% |          |
| 26) 1,2-Dichloroethane-d4     | 8.228     | 65    | 79001    | 24.627   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 70 - 130 | Recovery | = 98.520%  |          |
| 32) Benzene-d6                | 8.205     | 84    | 301960   | 25.850   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 20 - 135 | Recovery | = 103.400% |          |
| 36) 1,2-Dichloropropane-d6    | 9.210     | 67    | 91679    | 25.493   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 70 - 120 | Recovery | = 101.960% |          |
| 41) Toluene-d8                | 10.269    | 98    | 267503   | 25.495   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 130 | Recovery | = 102.000% |          |
| 43) trans-1,3-Dichloroprop... | 10.528    | 79    | 39791    | 24.780   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 30 - 135 | Recovery | = 99.120%  |          |
| 47) 2-Hexanone-d5             | 10.881    | 63    | 37513    | 51.413   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000    | Range | 20 - 135 | Recovery | = 102.820% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651    | 84    | 81265    | 24.318   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 45 - 120 | Recovery | = 97.280%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816    | 152   | 77682    | 26.275   | ug/L       | 0.00     |
| Spiked Amount                 | 25.000    | Range | 75 - 120 | Recovery | = 105.120% |          |
| Target Compounds              |           |       |          |          |            |          |
|                               |           |       |          |          | Qvalue     |          |
| 2) Dichlorodifluoromethane    | 1.934     | 85    | 3415     | 0.831    | ug/L #     | 88       |
| 3) Chloromethane              | 2.152     | 50    | 6192     | 1.036    | ug/L       | 85       |
| 5) Vinyl chloride             | 2.281     | 62    | 7319     | 0.990    | ug/L #     | 82       |
| 6) Bromomethane               | 2.693     | 94    | 2489m    | 0.743    | ug/L       |          |
| 8) Chloroethane               | 2.834     | 64    | 4371     | 0.929    | ug/L       | 85       |
| 9) Trichlorofluoromethane     | 3.170     | 101   | 4623     | 0.880    | ug/L       | 88       |
| 10) 1,1,2-Trichloro-1,2,2-... | 3.969     | 101   | 3423m    | 1.047    | ug/L       |          |
| 12) 1,1-Dichloroethene        | 3.922     | 96    | 3492m    | 1.154    | ug/L       |          |
| 13) Acetone                   | 4.034     | 43    | 1891m    | 1.654    | ug/L       |          |
| 14) Carbon disulfide          | 4.275     | 76    | 9066     | 0.813    | ug/L #     | 95       |
| 15) Methyl Acetate            | 4.581     | 43    | 1330m    | 0.776    | ug/L       |          |
| 16) Methylene chloride        | 4.805     | 84    | 12055m   | 2.948    | ug/L       |          |
| 17) trans-1,2-Dichloroethene  | 5.316     | 96    | 2324m    | 0.697    | ug/L       |          |
| 18) Methyl tert-butyl Ether   | 5.328     | 73    | 5185m    | 0.669    | ug/L       |          |
| 19) 1,1-Dichloroethane        | 6.105     | 63    | 4576     | 0.784    | ug/L #     | 95       |
| 20) cis-1,2-Dichloroethene    | 7.081     | 96    | 3176m    | 0.869    | ug/L       |          |
| 22) 2-Butanone                | 7.093     | 43    | 2508m    | 1.811    | ug/L       |          |
| 23) Bromochloromethane        | 7.434     | 128   | 1270m    | 0.787    | ug/L       |          |
| 25) Chloroform                | 7.587     | 83    | 8175m    | 1.284    | ug/L       |          |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020224\  
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 Sample : 04696-04  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-08

Quant Time: Feb 03 01:17:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Feb 03 00:20:19 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
 Supervised By :Mahesh Dadoda 02/06/2024

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 27) 1,2-Dichloroethane        | 8.322  | 62   | 3820     | 0.934 | ug/L   | 94       |
| 29) Cyclohexane               | 7.887  | 56   | 3547m    | 0.785 | ug/L   |          |
| 30) 1,1,1-Trichloroethane     | 7.793  | 97   | 3895m    | 0.795 | ug/L   |          |
| 31) Carbon tetrachloride      | 7.987  | 117  | 3855m    | 0.894 | ug/L   |          |
| 33) Benzene                   | 8.252  | 78   | 12458m   | 0.925 | ug/L   |          |
| 34) Trichloroethene           | 9.022  | 95   | 2980     | 0.876 | ug/L   | 79       |
| 35) Methylcyclohexane         | 9.275  | 83   | 3804m    | 0.715 | ug/L   |          |
| 37) 1,2-Dichloropropane       | 9.304  | 63   | 3022m    | 0.852 | ug/L   |          |
| 38) Bromodichloromethane      | 9.587  | 83   | 3539m    | 0.765 | ug/L   |          |
| 39) cis-1,3-Dichloropropene   | 10.016 | 75   | 4569     | 0.827 | ug/L   | 91       |
| 40) 4-Methyl-2-pentanone      | 10.163 | 43   | 3643     | 1.654 | ug/L # | 81       |
| 42) Toluene                   | 10.340 | 91   | 11320    | 0.808 | ug/L   | 92       |
| 44) trans-1,3-Dichloropropene | 10.546 | 75   | 4000m    | 0.828 | ug/L   |          |
| 45) 1,1,2-Trichloroethane     | 10.734 | 97   | 2541m    | 0.899 | ug/L   |          |
| 46) Tetrachloroethene         | 10.804 | 164  | 1957m    | 0.838 | ug/L   |          |
| 48) 2-Hexanone                | 10.928 | 43   | 2455     | 1.366 | ug/L # | 91       |
| 49) Dibromochloromethane      | 11.075 | 129  | 2722     | 0.857 | ug/L   | 94       |
| 50) 1,2-Dibromoethane         | 11.175 | 107  | 2233     | 0.810 | ug/L # | 67       |
| 51) Chlorobenzene             | 11.610 | 112  | 7888     | 0.870 | ug/L   | 94       |
| 52) Ethylbenzene              | 11.687 | 91   | 11347    | 0.754 | ug/L   | 94       |
| 53) m,p-Xylene                | 11.798 | 106  | 4110     | 0.711 | ug/L   | 94       |
| 54) o-Xylene                  | 12.122 | 106  | 3841     | 0.689 | ug/L   | 90       |
| 55) Styrene                   | 12.140 | 104  | 6225     | 0.619 | ug/L   | 82       |
| 57) 1,1,2,2-Tetrachloroethane | 12.663 | 83   | 3110     | 0.858 | ug/L # | 76       |
| 59) Bromoform                 | 12.298 | 173  | 1460     | 0.881 | ug/L # | 63       |
| 60) Isopropylbenzene          | 12.422 | 105  | 9738     | 0.780 | ug/L   | 97       |
| 61) 1,2,3-Trichloropropane    | 12.734 | 75   | 1538     | 0.730 | ug/L # | 91       |
| 62) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 6853     | 0.702 | ug/L   | 100      |
| 63) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 7224     | 0.747 | ug/L   | 94       |
| 64) 1,3-Dichlorobenzene       | 13.457 | 146  | 4400     | 0.790 | ug/L   | 91       |
| 65) 1,4-Dichlorobenzene       | 13.534 | 146  | 5826     | 0.999 | ug/L   | 88       |
| 67) 1,2-Dichlorobenzene       | 13.828 | 146  | 4358     | 0.827 | ug/L # | 87       |
| 68) 1,2-Dibromo-3-chloropr... | 14.451 | 75   | 483m     | 1.035 | ug/L   |          |
| 69) 1,3,5-Trichlorobenzene    | 14.592 | 180  | 3170m    | 0.924 | ug/L   |          |
| 70) 1,2,4-trichlorobenzene    | 15.098 | 180  | 2222     | 0.749 | ug/L   | 96       |
| 71) Naphthalene               | 15.328 | 128  | 4787     | 0.690 | ug/L # | 78       |
| 72) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 2236     | 0.808 | ug/L # | 85       |

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

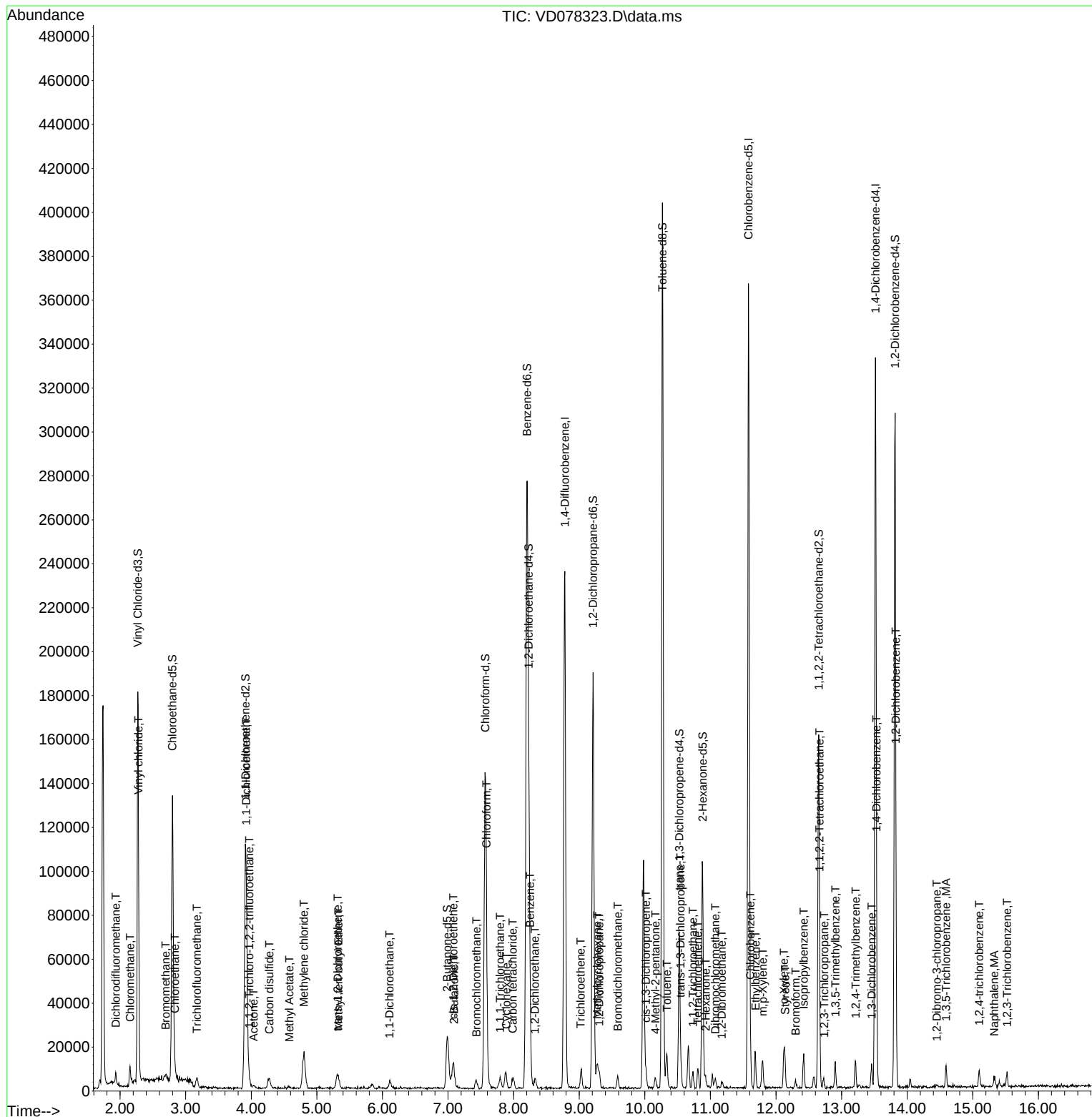
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 Data File : VD078323.D  
 Acq On : 02 Feb 2024 13:48  
 Operator : RP/MD  
 Sample : 04696-04  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

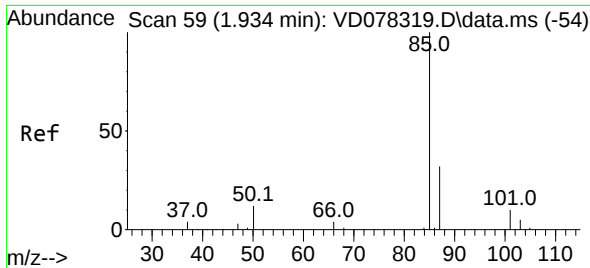
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL-SOIL-QT4-2023-08

Quant Time: Feb 03 01:17:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Feb 03 00:20:19 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

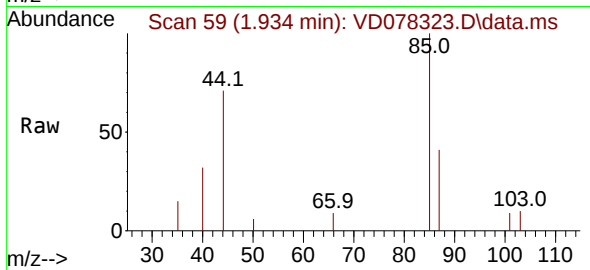
Reviewed By : Semsettin Yesilyurt 02/06/2024  
 Supervised By : Mahesh Dadoda 02/06/2024





#2  
Dichlorodifluoromethane  
Concen: 0.831 ug/L  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

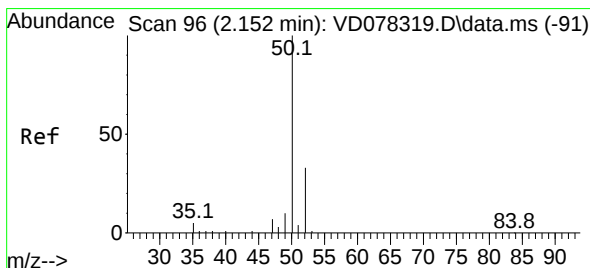
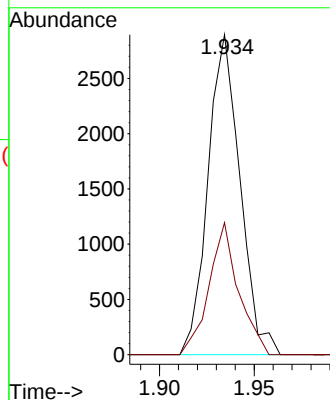
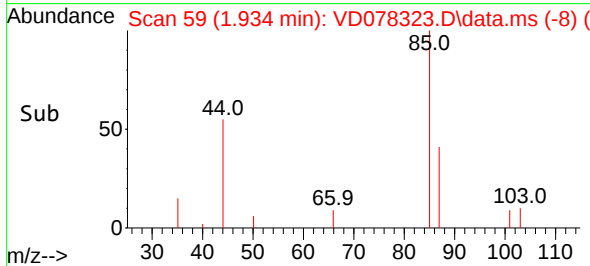
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-QT4-2023-08



Tgt Ion: 85 Resp: 341  
Ion Ratio Lower Upper  
85 100  
87 38.0 25.3 37.9

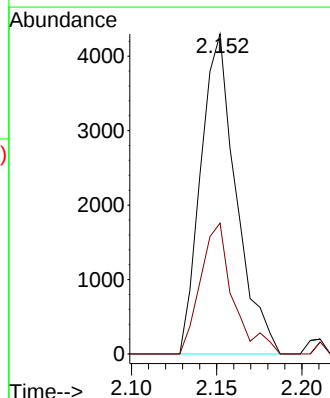
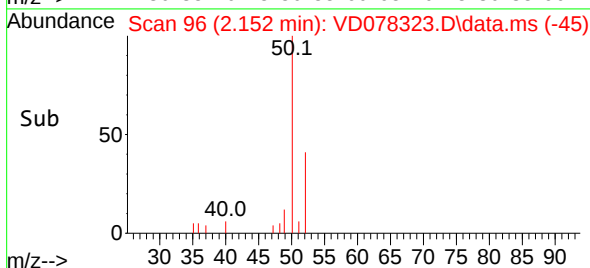
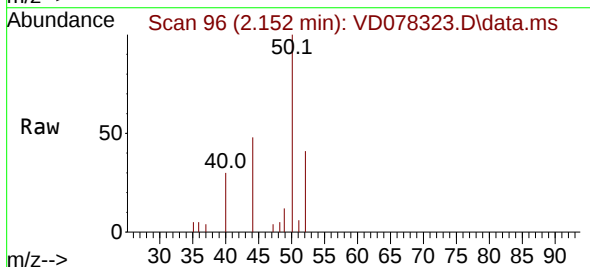
Manual Integrations  
APPROVED

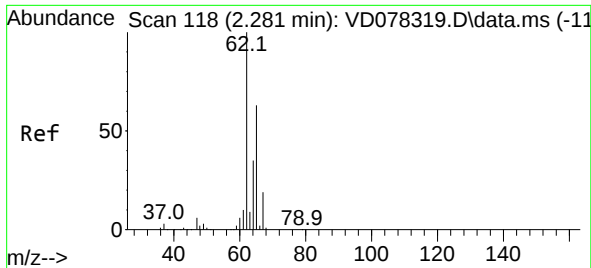
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#3  
Chloromethane  
Concen: 1.036 ug/L  
RT: 2.152 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

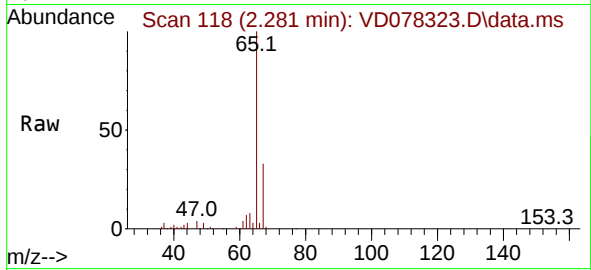
Tgt Ion: 50 Resp: 6192  
Ion Ratio Lower Upper  
50 100  
52 40.9 22.7 42.3





#5  
Vinyl chloride  
Concen: 0.990 ug/L  
RT: 2.281 min Scan# 118  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

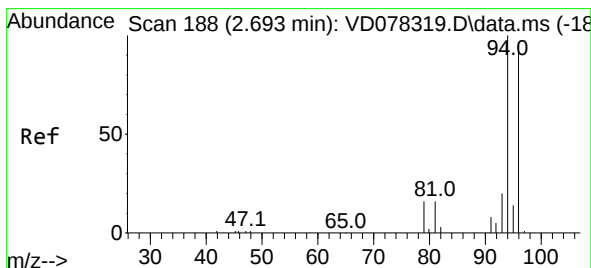
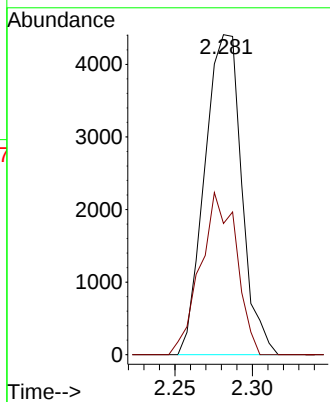
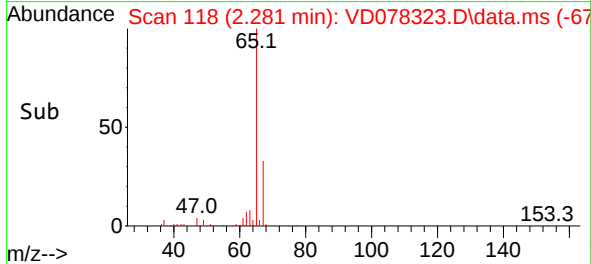
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion: 62 Resp: 7319  
Ion Ratio Lower Upper  
62 100  
64 41.0 21.7 40.3

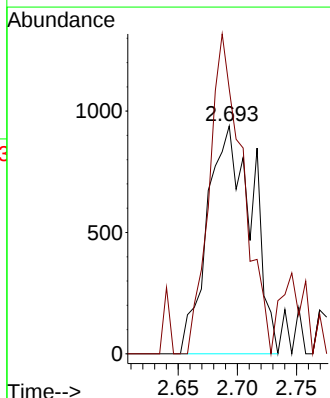
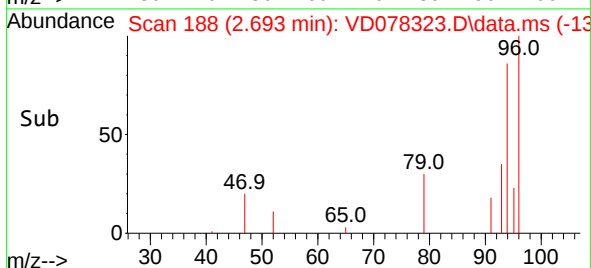
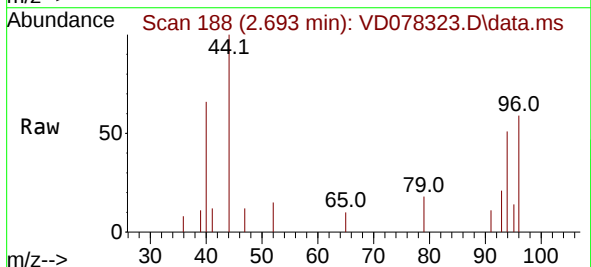
Manual Integrations  
APPROVED

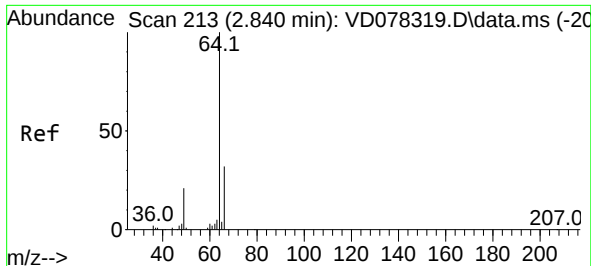
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#6  
Bromomethane  
Concen: 0.743 ug/L m  
RT: 2.693 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

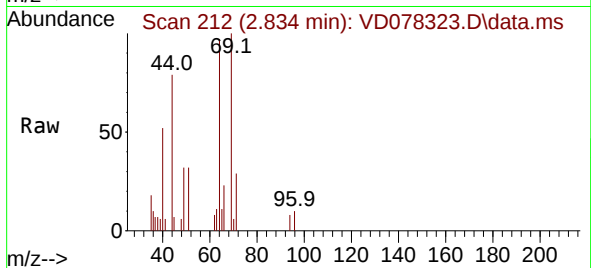
Tgt Ion: 94 Resp: 2489  
Ion Ratio Lower Upper  
94 100  
96 116.2 64.8 120.4





#8  
Chloroethane  
Concen: 0.929 ug/L  
RT: 2.834 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

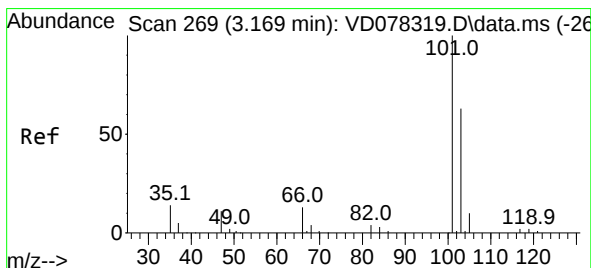
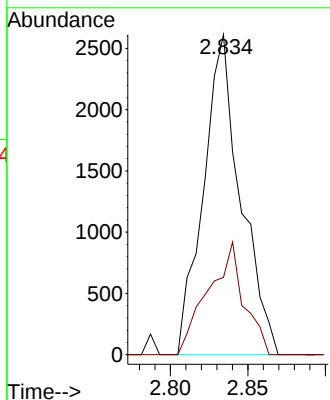
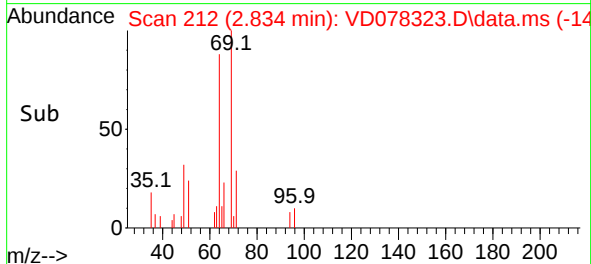
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion: 64 Resp: 437  
Ion Ratio Lower Upper  
64 100  
66 24.2 22.8 42.4

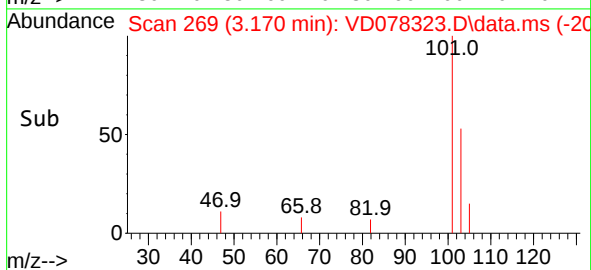
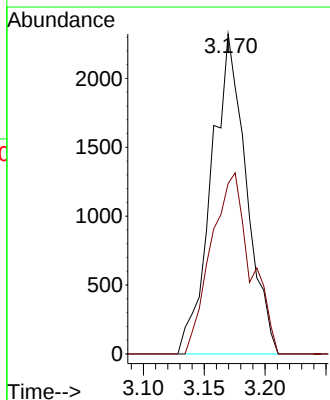
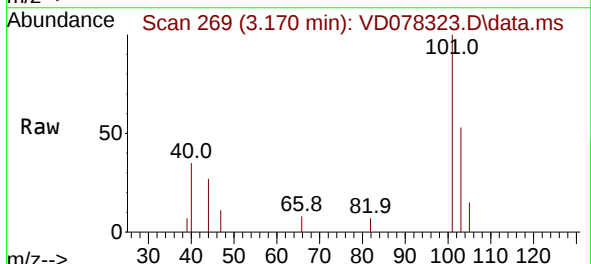
Manual Integrations  
APPROVED

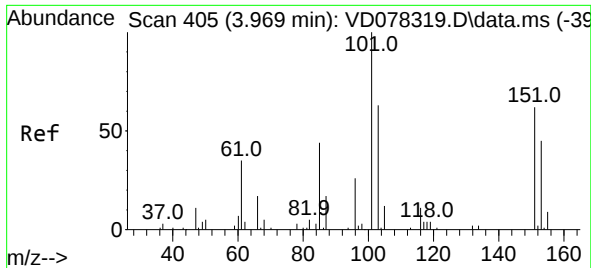
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#9  
Trichlorofluoromethane  
Concen: 0.880 ug/L  
RT: 3.170 min Scan# 269  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion:101 Resp: 4623  
Ion Ratio Lower Upper  
101 100  
103 54.2 51.1 76.7





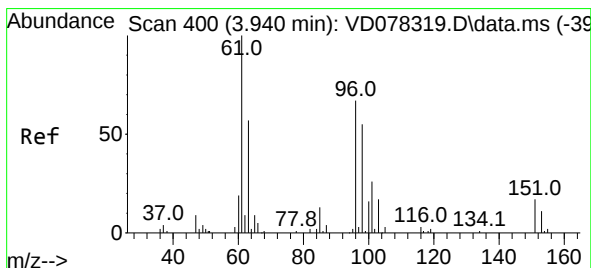
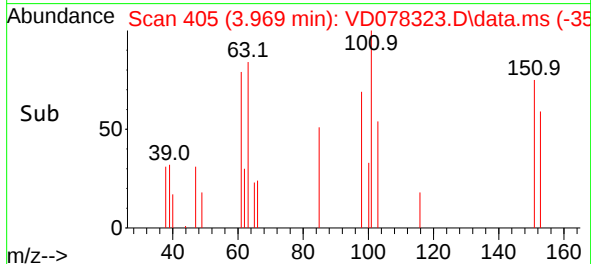
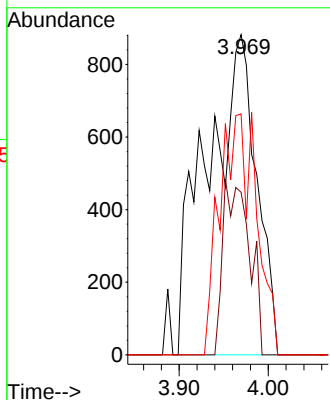
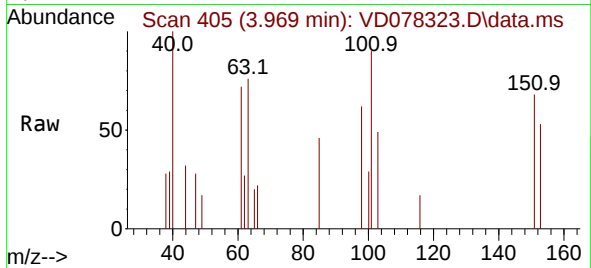
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1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 1.047 ug/L m  
RT: 3.969 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08

Tgt Ion: 101 Resp: 342  
Ion Ratio Lower Upper  
101 100  
85 9.3 34.6 51.8  
151 8.1 54.6 81.8

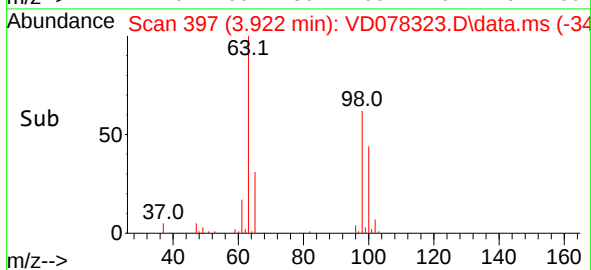
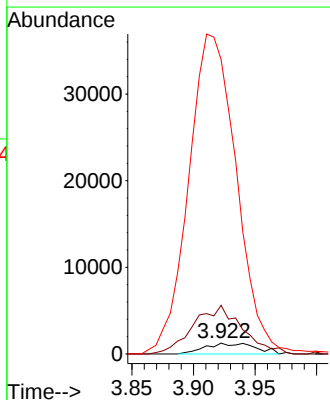
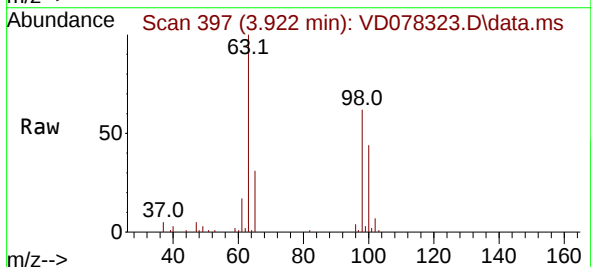
Manual Integrations  
APPROVED

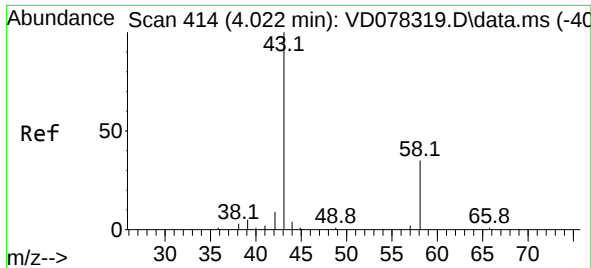
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#12  
1,1-Dichloroethene  
Concen: 1.154 ug/L m  
RT: 3.922 min Scan# 397  
Delta R.T. -0.017 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

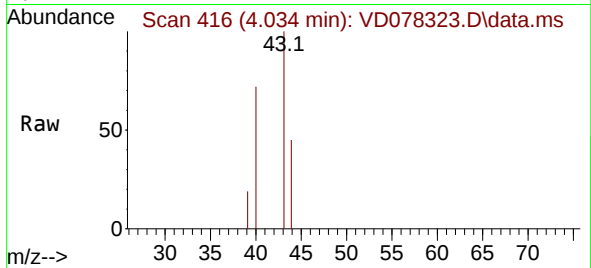
Tgt Ion: 96 Resp: 3492  
Ion Ratio Lower Upper  
96 100  
61 448.2 108.8 202.2#  
63 2709.2 65.2 121.0#





#13  
Acetone  
Concen: 1.654 ug/L m  
RT: 4.034 min Scan# 416  
Delta R.T. 0.012 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

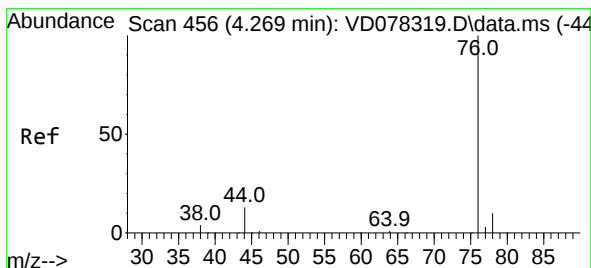
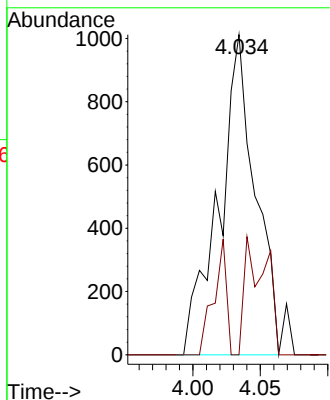
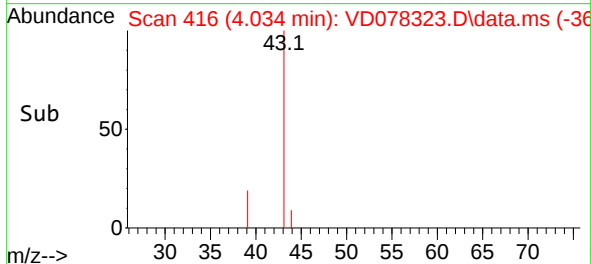
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



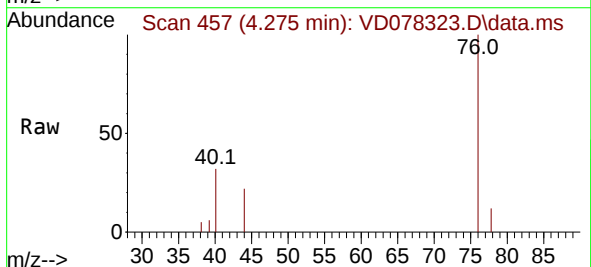
Tgt Ion: 43 Resp: 189  
Ion Ratio Lower Upper  
43 100  
58 11.0 0.0 67.2

Manual Integrations  
APPROVED

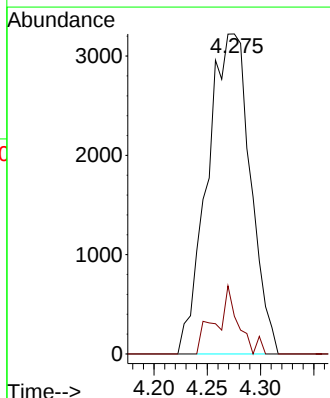
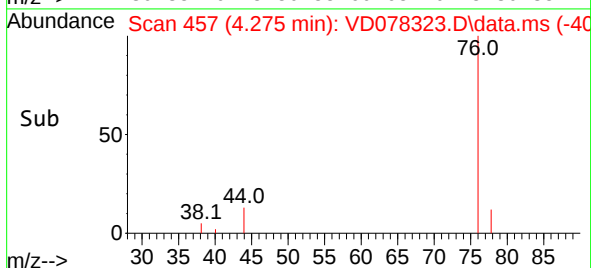
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024

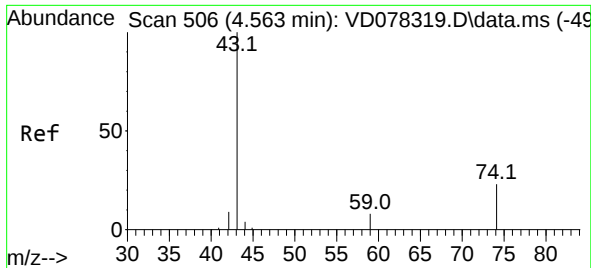


#14  
Carbon disulfide  
Concen: 0.813 ug/L  
RT: 4.275 min Scan# 457  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48



Tgt Ion: 76 Resp: 9066  
Ion Ratio Lower Upper  
76 100  
78 11.8 7.8 11.8#





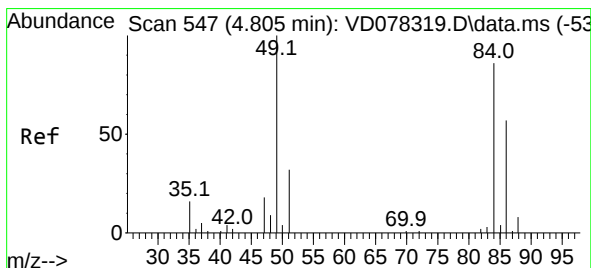
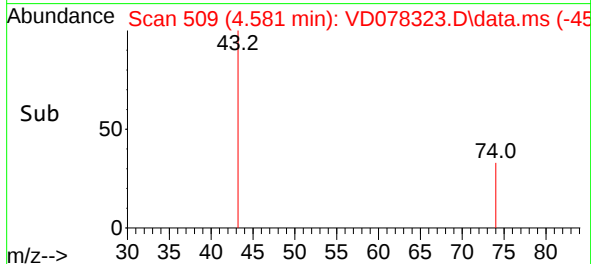
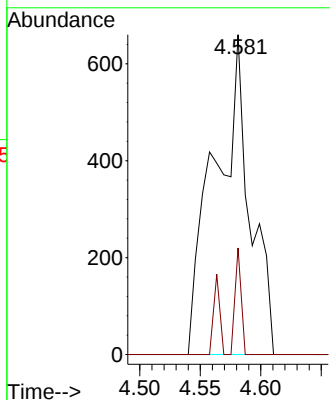
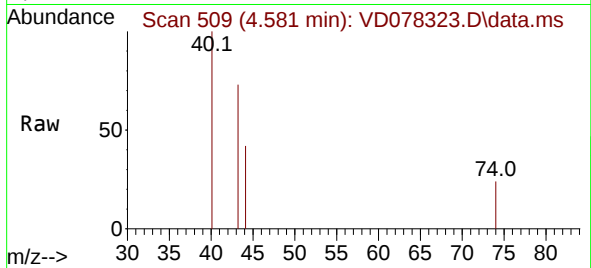
#15  
Methyl Acetate  
Concen: 0.776 ug/L m  
RT: 4.581 min Scan# 509  
Delta R.T. 0.018 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08

Tgt Ion: 43 Resp: 1330  
Ion Ratio Lower Upper  
43 100  
74 0.0 12.7 19.1

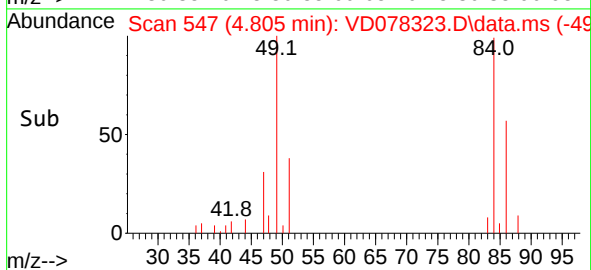
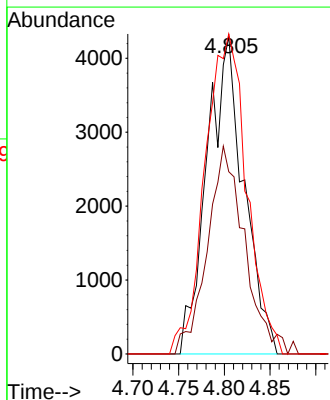
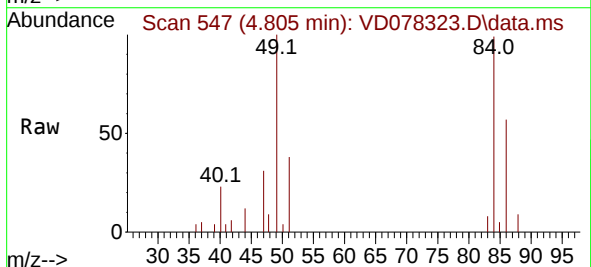
Manual Integrations  
APPROVED

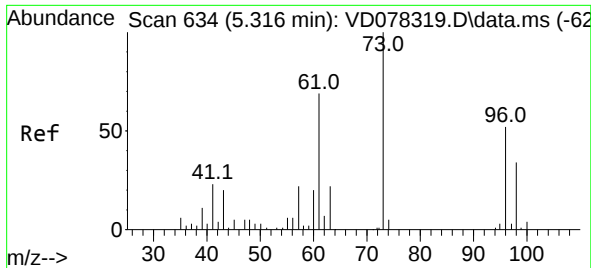
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#16  
Methylene chloride  
Concen: 2.948 ug/L m  
RT: 4.805 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

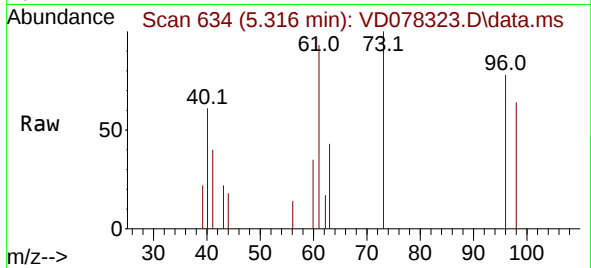
Tgt Ion: 84 Resp: 12055  
Ion Ratio Lower Upper  
84 100  
86 57.4 45.4 84.2  
49 100.8 77.3 143.7





#17  
trans-1,2-Dichloroethene  
Concen: 0.697 ug/L m  
RT: 5.316 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

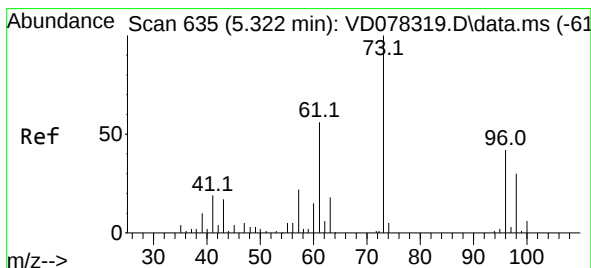
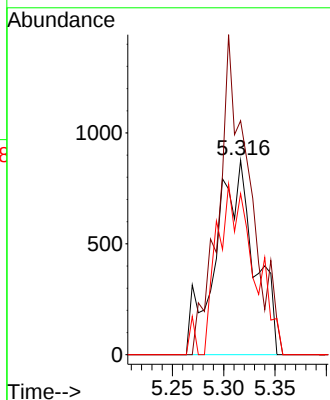
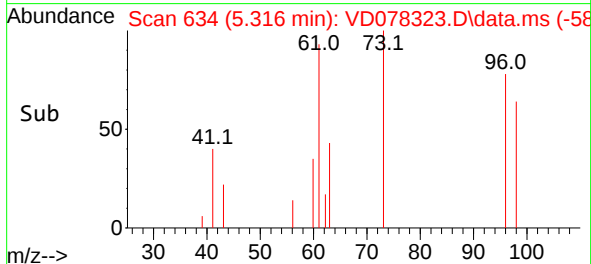
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion: 96 Resp: 2324  
Ion Ratio Lower Upper  
96 100  
61 120.3 82.7 153.7  
98 82.8 40.7 75.7

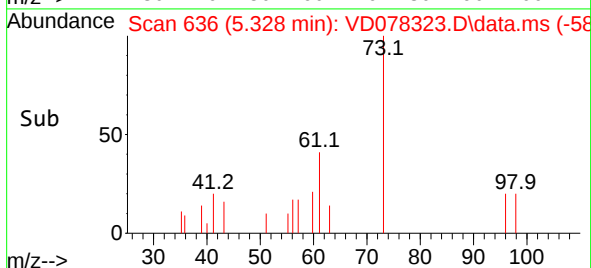
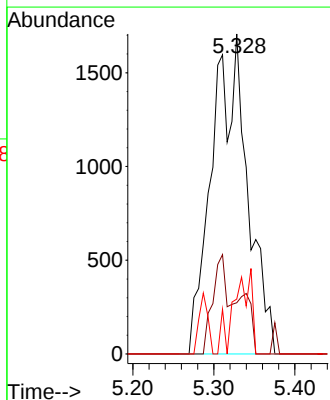
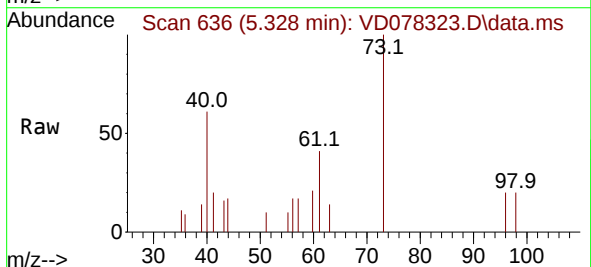
Manual Integrations  
APPROVED

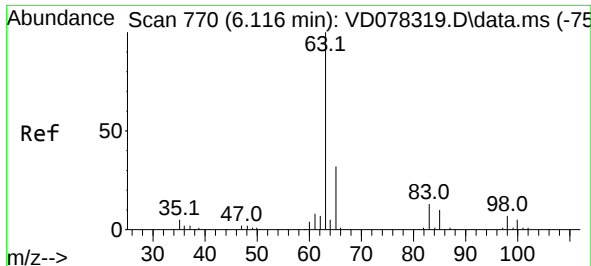
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#18  
Methyl tert-butyl Ether  
Concen: 0.669 ug/L m  
RT: 5.328 min Scan# 636  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion: 73 Resp: 5185  
Ion Ratio Lower Upper  
73 100  
43 0.0 13.3 19.9#  
57 8.4 17.2 25.8#





#19

1,1-Dichloroethane

Concen: 0.784 ug/L

RT: 6.105 min Scan# 7

Delta R.T. -0.012 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

Instrument :

MSVOA\_D

ClientSampleId :

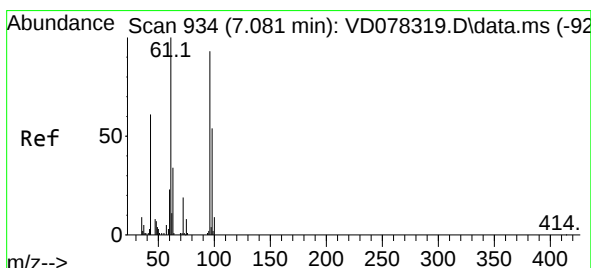
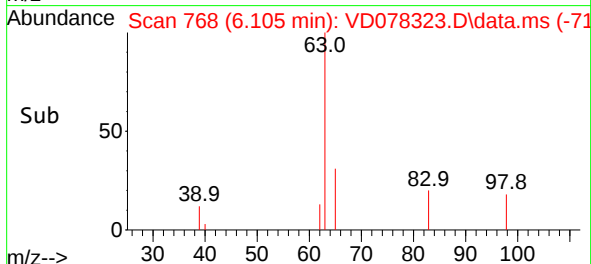
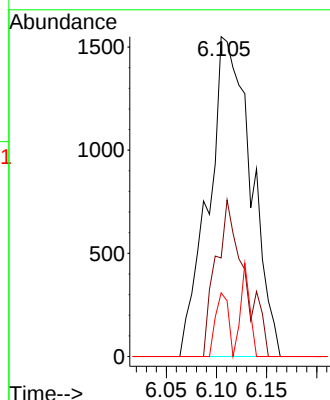
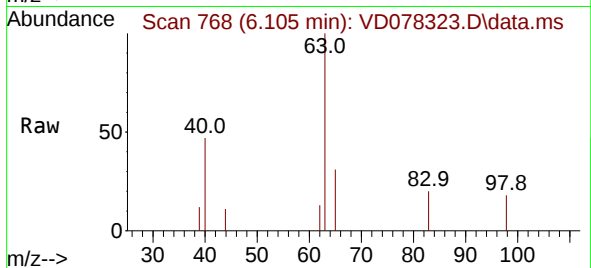
MDL-SOIL-QT4-2023-08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 4570  |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 30.8  | 21.8  | 40.4  |
| 83       | 19.9  | 10.1  | 18.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#20

cis-1,2-Dichloroethene

Concen: 0.869 ug/L m

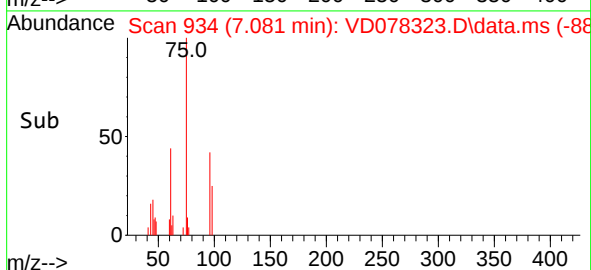
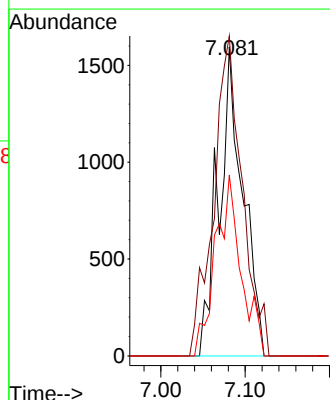
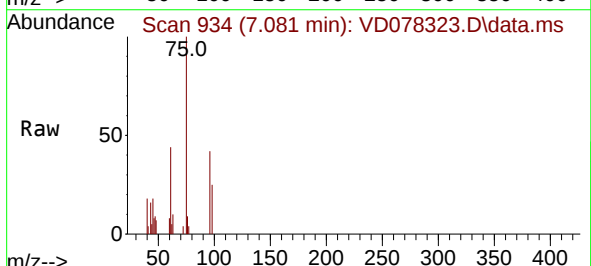
RT: 7.081 min Scan# 934

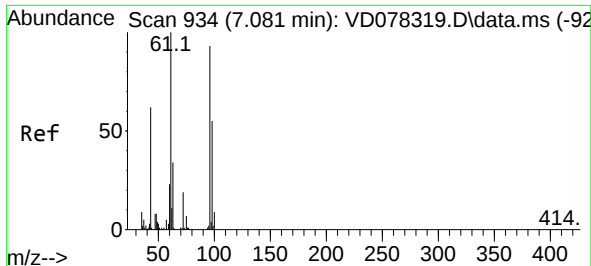
Delta R.T. 0.000 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

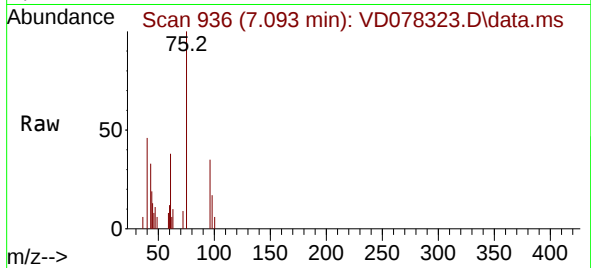
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 3176  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 103.5 | 75.6  | 140.4 |
| 98       | 58.5  | 43.1  | 80.1  |





#22  
2-Butanone  
Concen: 1.811 ug/L m  
RT: 7.093 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

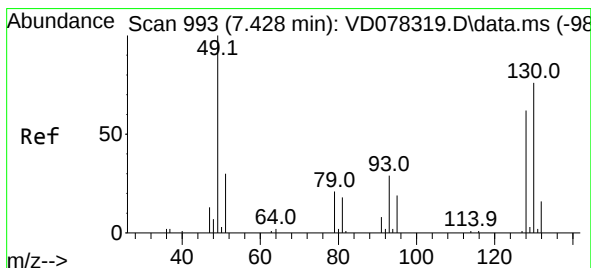
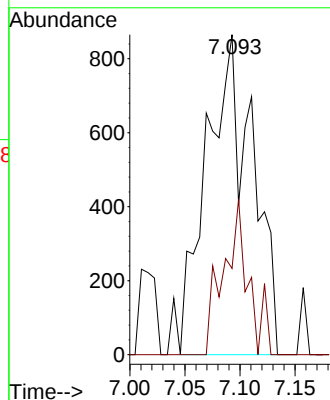
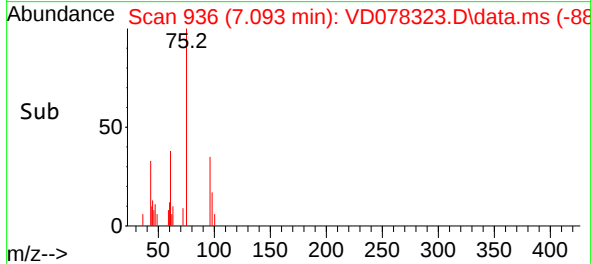
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion: 43 Resp: 250  
Ion Ratio Lower Upper  
43 100  
72 5.6 15.4 46.2

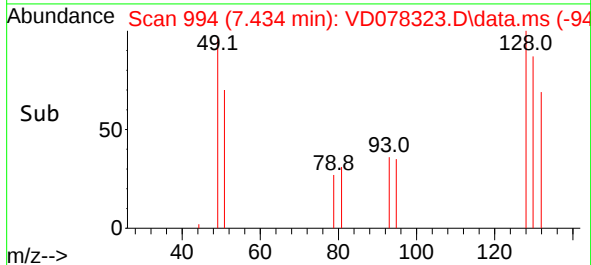
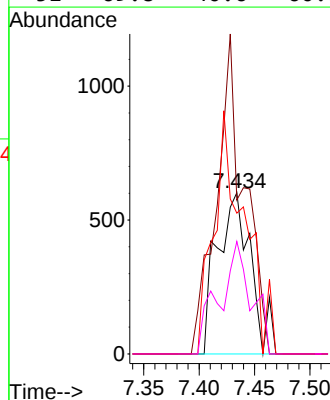
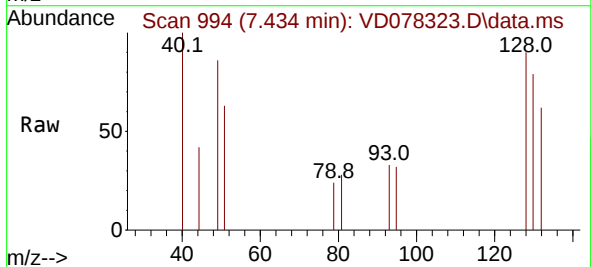
Manual Integrations  
APPROVED

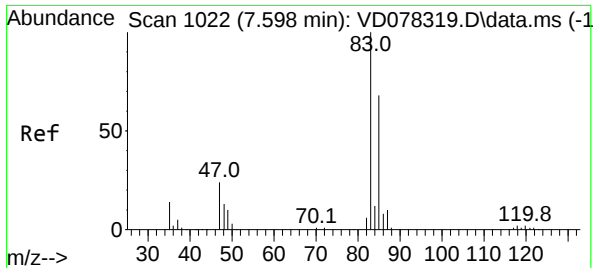
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#23  
Bromochloromethane  
Concen: 0.787 ug/L m  
RT: 7.434 min Scan# 994  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion:128 Resp: 1270  
Ion Ratio Lower Upper  
128 100  
49 95.5 102.7 190.7#  
130 87.4 82.6 153.4  
51 69.8 40.6 60.8#





#25

Chloroform

Concen: 1.284 ug/L m

RT: 7.587 min Scan# 1020

Delta R.T. -0.012 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

Instrument :

MSVOA\_D

ClientSampleId :

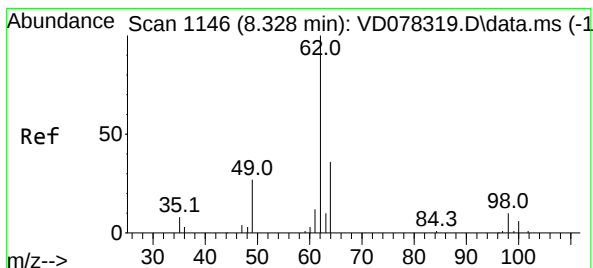
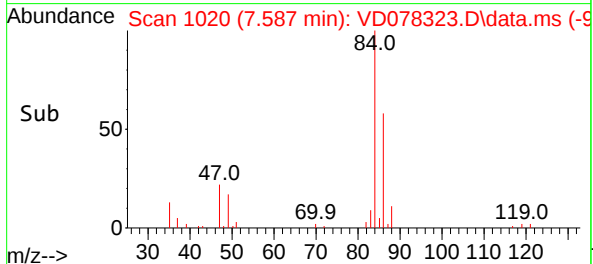
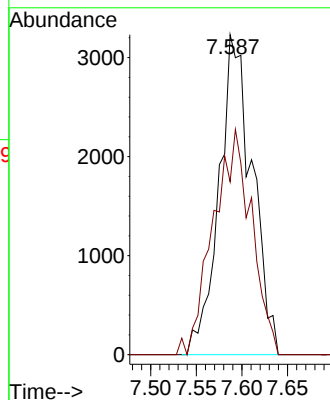
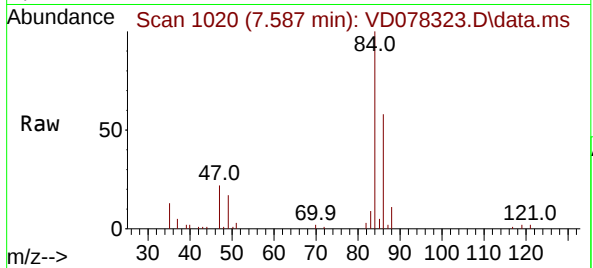
MDL-SOIL-QT4-2023-08

Tgt Ion: 83 Resp: 817  
 Ion Ratio Lower Upper  
 83 100  
 85 54.1 44.9 83.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
 Supervised By :Mahesh Dadoda 02/06/2024



#27

1,2-Dichloroethane

Concen: 0.934 ug/L

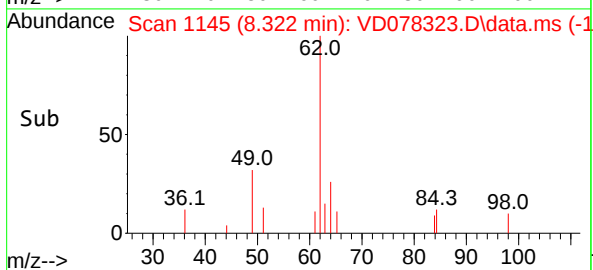
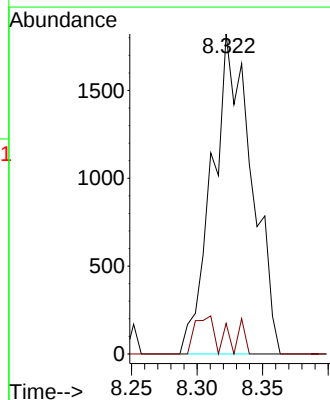
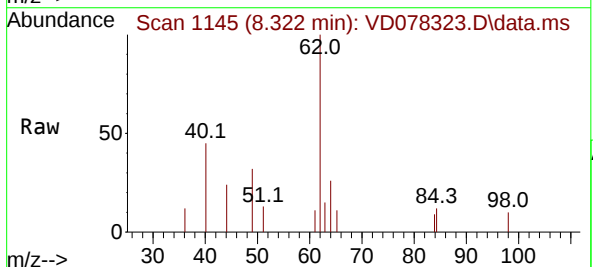
RT: 8.322 min Scan# 1145

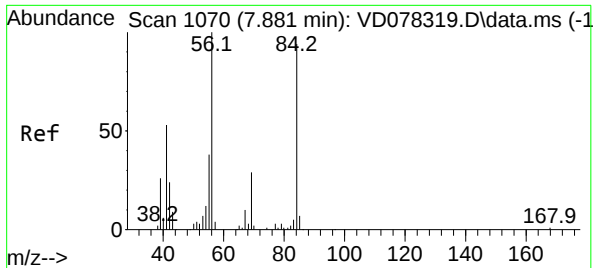
Delta R.T. -0.006 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

Tgt Ion: 62 Resp: 3820  
 Ion Ratio Lower Upper  
 62 100  
 98 9.5 9.5 14.3





#29

Cyclohexane

Concen: 0.785 ug/L m

RT: 7.887 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD078323.D

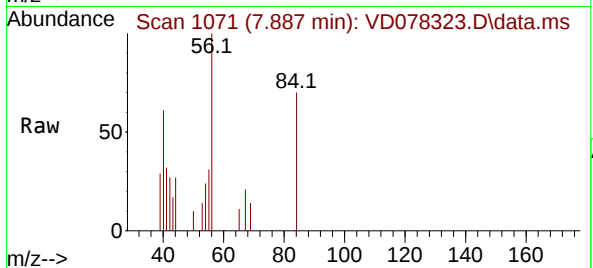
Acq: 02 Feb 2024 13:48

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-QT4-2023-08

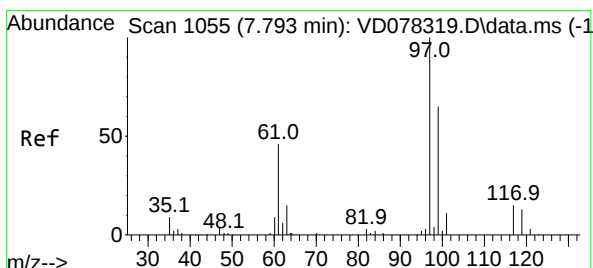
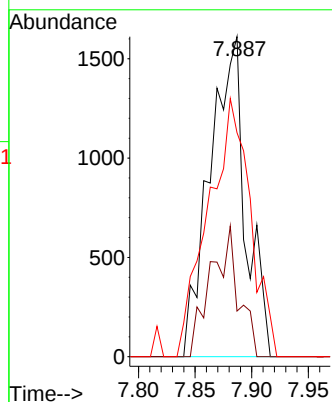
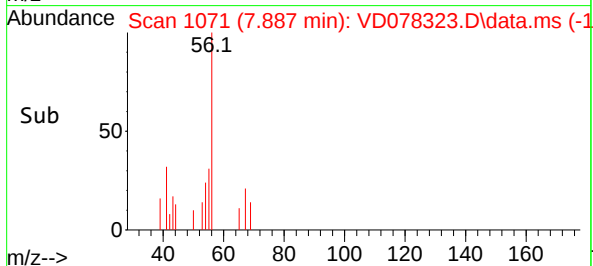


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 354   |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 4.9   | 23.3  | 34.9  |
| 84        | 0.0   | 74.7  | 112.1 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#30

1,1,1-Trichloroethane

Concen: 0.795 ug/L m

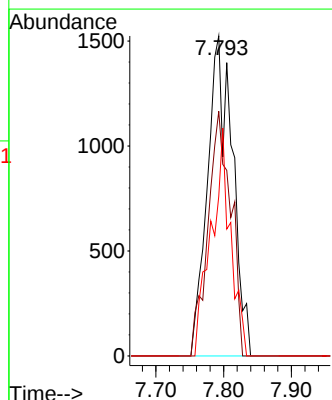
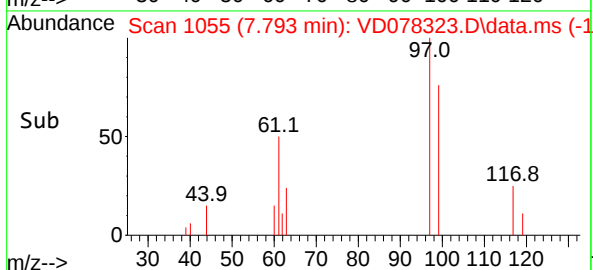
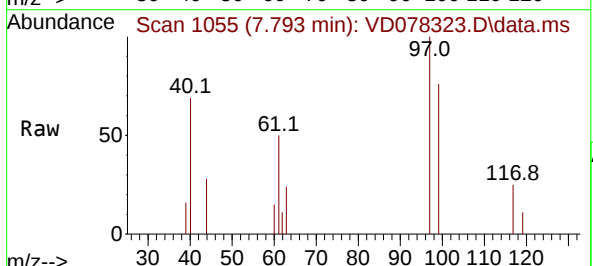
RT: 7.793 min Scan# 1055

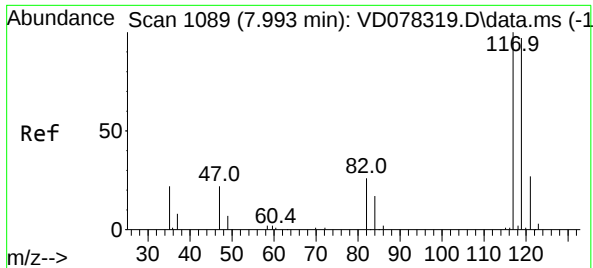
Delta R.T. 0.000 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

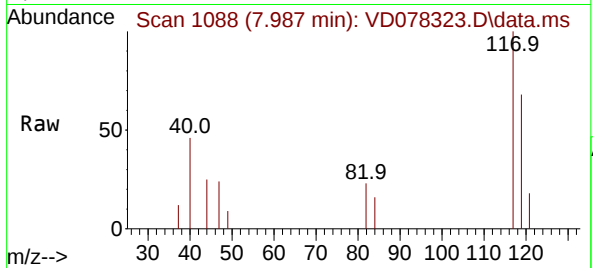
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 97    | Resp: | 3895 |
| Ion Ratio | Lower | Upper |      |
| 97        | 100   |       |      |
| 99        | 63.2  | 50.7  | 76.1 |
| 61        | 55.5  | 34.4  | 51.6 |





#31  
Carbon tetrachloride  
Concen: 0.894 ug/L m  
RT: 7.987 min Scan# 1107  
Delta R.T. -0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

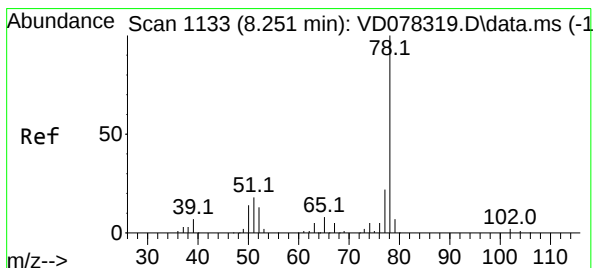
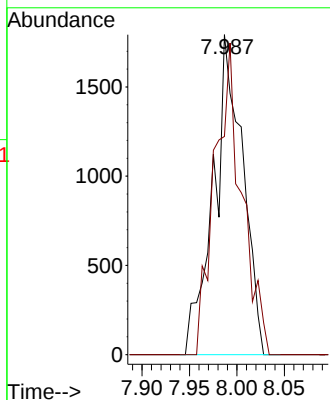
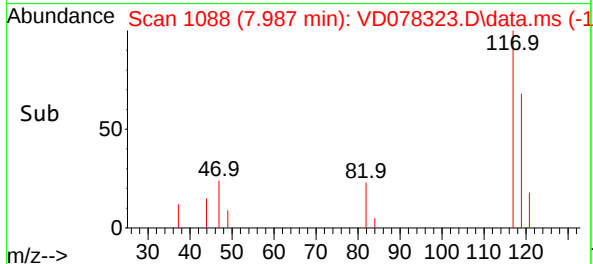
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion:117 Resp: 385  
Ion Ratio Lower Upper  
117 100  
119 8.2 77.0 115.4

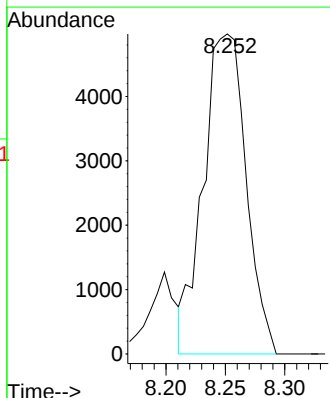
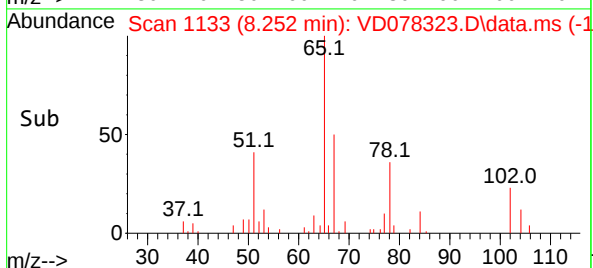
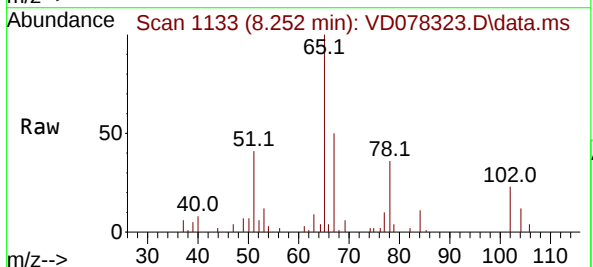
Manual Integrations  
APPROVED

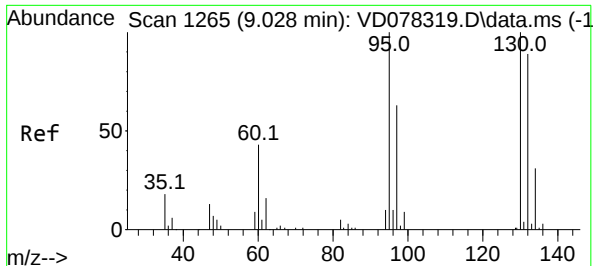
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#33  
Benzene  
Concen: 0.925 ug/L m  
RT: 8.252 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

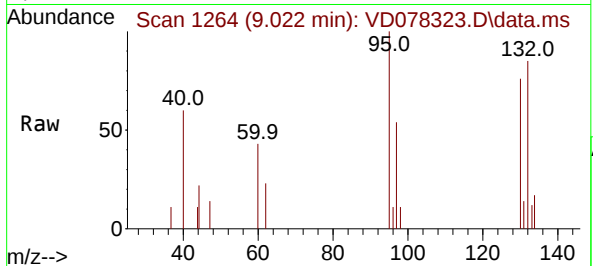
Tgt Ion: 78 Resp: 12458





#34  
Trichloroethene  
Concen: 0.876 ug/L  
RT: 9.022 min Scan# 1264  
Delta R.T. -0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

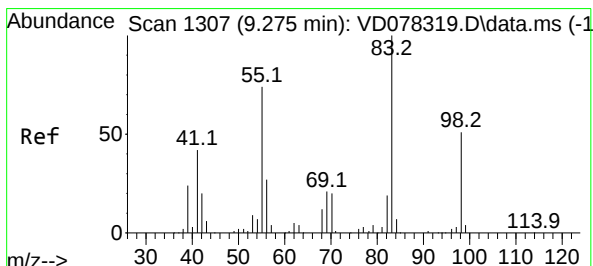
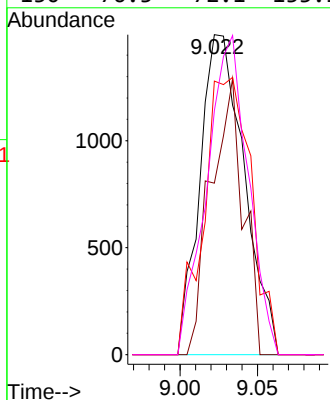
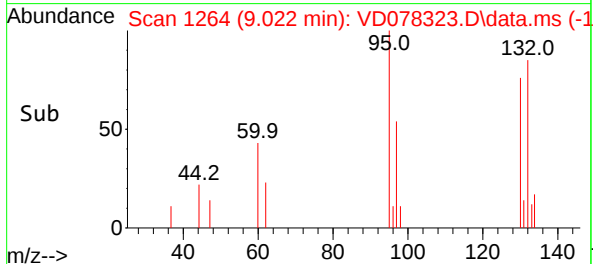
Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-QT4-2023-08



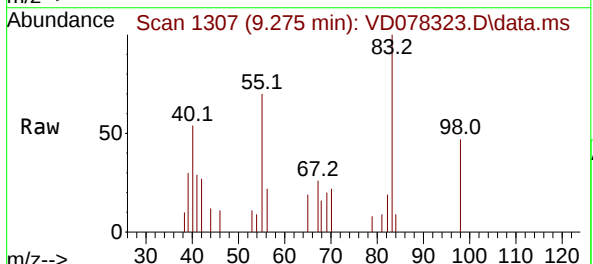
Tgt Ion: 95 Resp: 2980  
Ion Ratio Lower Upper  
95 100  
97 53.6 46.9 87.1  
132 85.5 73.7 136.9  
130 76.3 72.1 133.9

Manual Integrations  
APPROVED

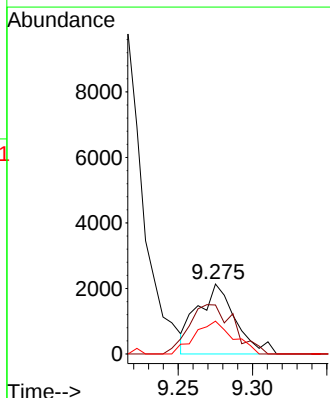
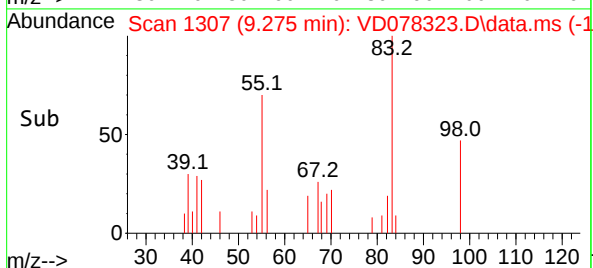
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024

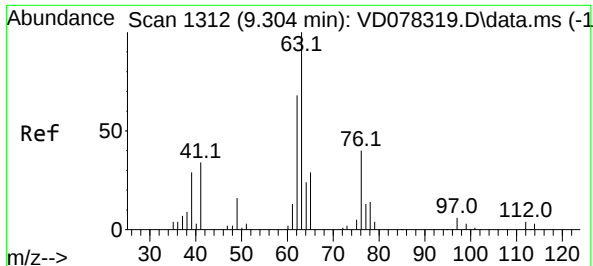


#35  
Methylcyclohexane  
Concen: 0.715 ug/L m  
RT: 9.275 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48



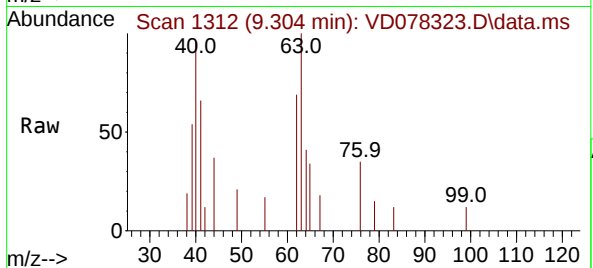
Tgt Ion: 83 Resp: 3804  
Ion Ratio Lower Upper  
83 100  
55 77.4 56.2 84.4  
98 47.1 41.2 61.8





#37  
1,2-Dichloropropane  
Concen: 0.852 ug/L m  
RT: 9.304 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

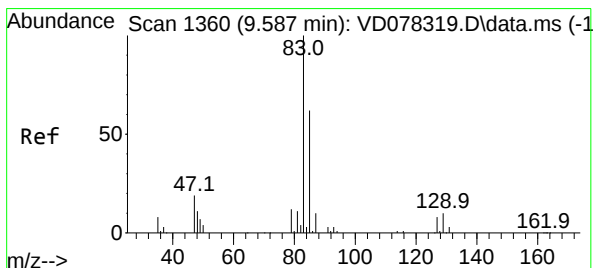
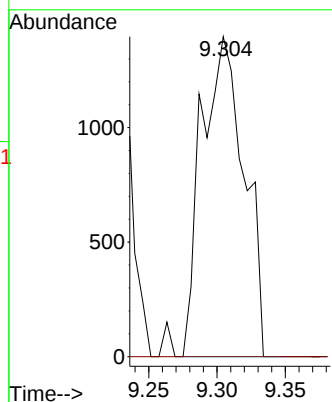
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion: 63 Resp: 302  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.4 5.2

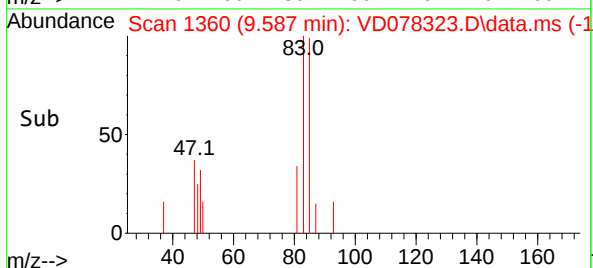
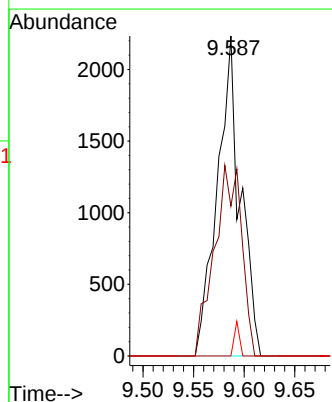
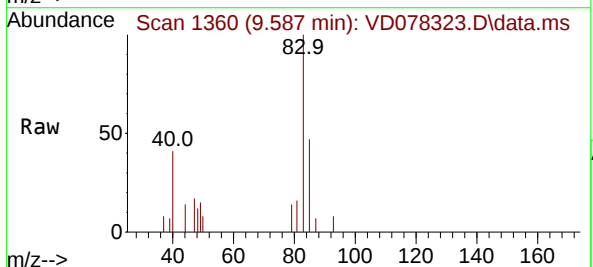
Manual Integrations  
APPROVED

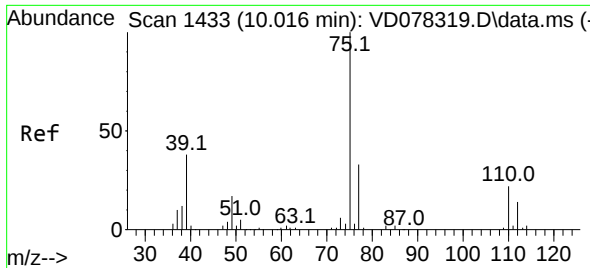
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#38  
Bromodichloromethane  
Concen: 0.765 ug/L m  
RT: 9.587 min Scan# 1360  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion: 83 Resp: 3539  
Ion Ratio Lower Upper  
83 100  
85 46.8 46.6 86.6  
127 0.0 8.1 12.1





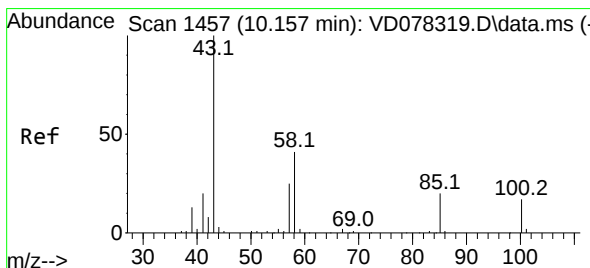
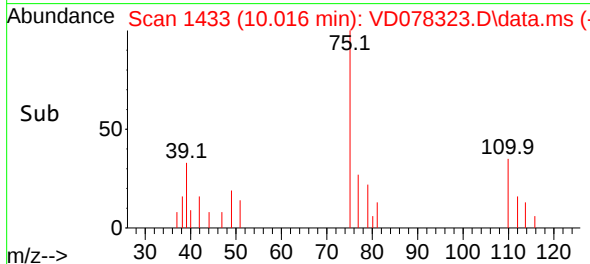
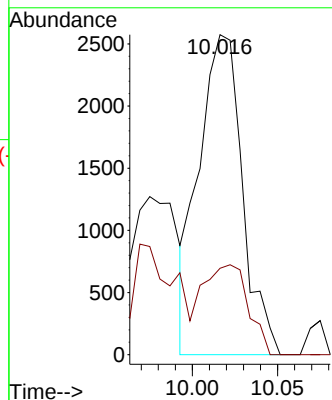
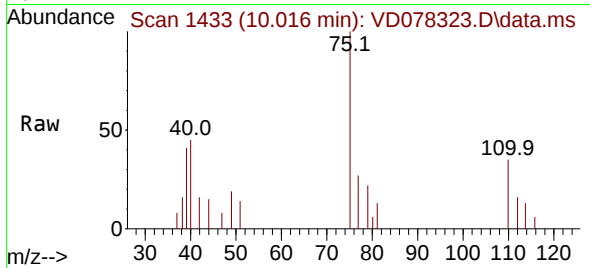
#39  
cis-1,3-Dichloropropene  
Concen: 0.827 ug/L  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08

Tgt Ion: 75 Resp: 4569  
Ion Ratio Lower Upper  
75 100  
77 27.0 22.3 41.5

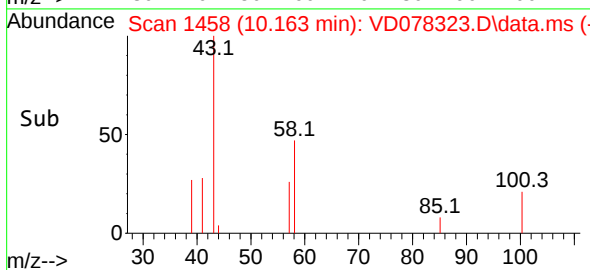
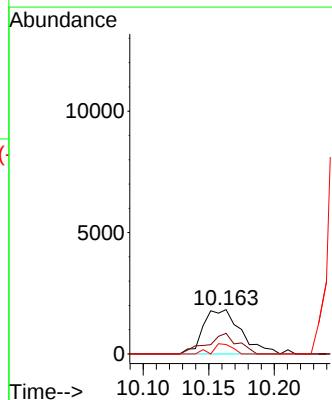
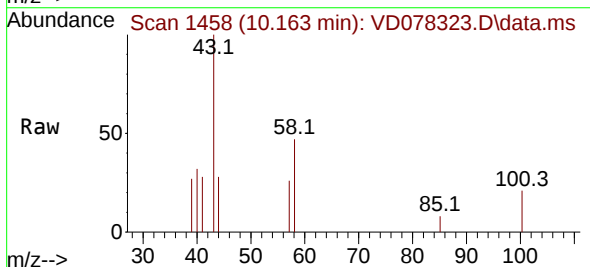
Manual Integrations  
APPROVED

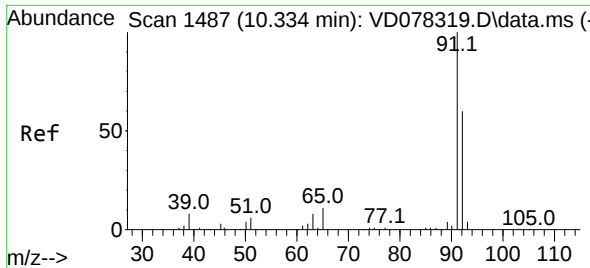
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#40  
4-Methyl-2-pentanone  
Concen: 1.654 ug/L  
RT: 10.163 min Scan# 1458  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion: 43 Resp: 3643  
Ion Ratio Lower Upper  
43 100  
58 29.5 34.0 51.0#  
100 10.0 13.2 19.8#





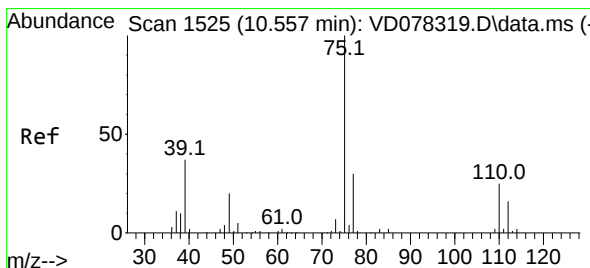
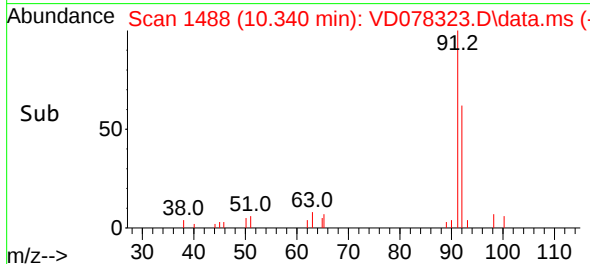
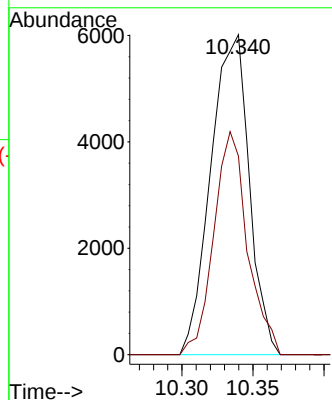
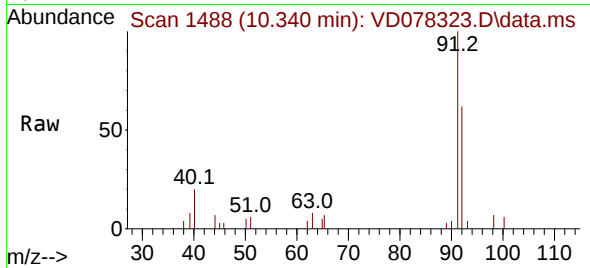
#42  
Toluene  
Concen: 0.808 ug/L  
RT: 10.340 min Scan# 1487  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08

Tgt Ion: 91 Resp: 11320  
Ion Ratio Lower Upper  
91 100  
92 62.1 39.5 73.4

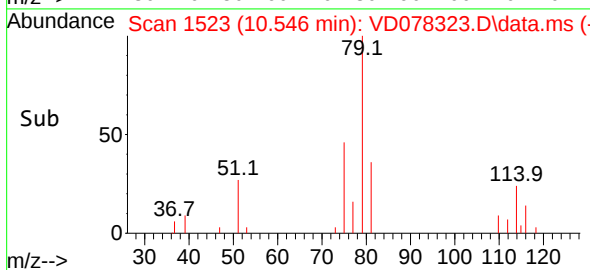
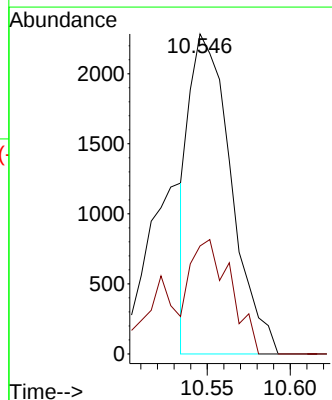
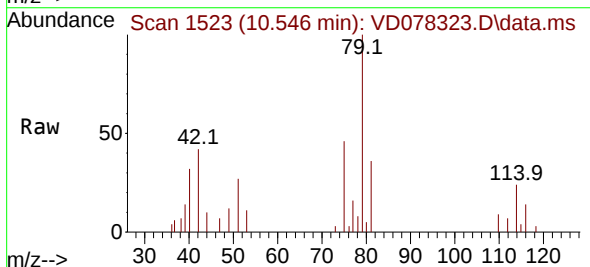
Manual Integrations  
APPROVED

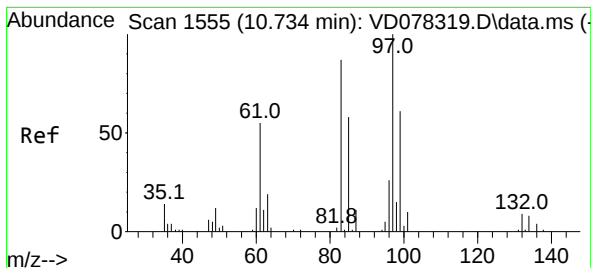
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#44  
trans-1,3-Dichloropropene  
Concen: 0.828 ug/L m  
RT: 10.546 min Scan# 1523  
Delta R.T. -0.012 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion: 75 Resp: 4000  
Ion Ratio Lower Upper  
75 100  
77 33.8 20.7 38.5





#45

1,1,2-Trichloroethane

Concen: 0.899 ug/L m

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078323.D

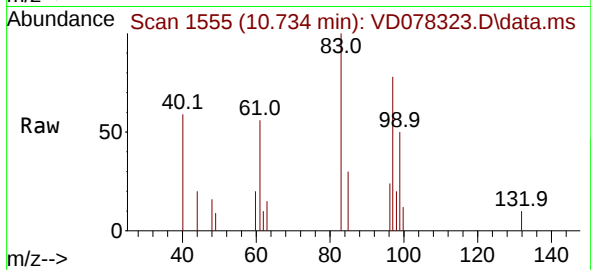
Acq: 02 Feb 2024 13:48

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-QT4-2023-08

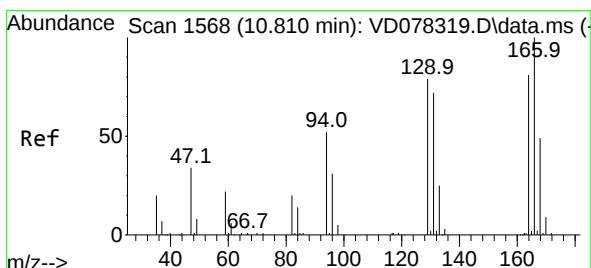
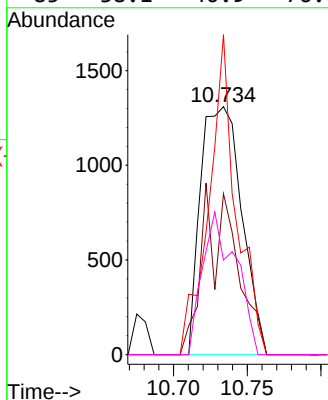
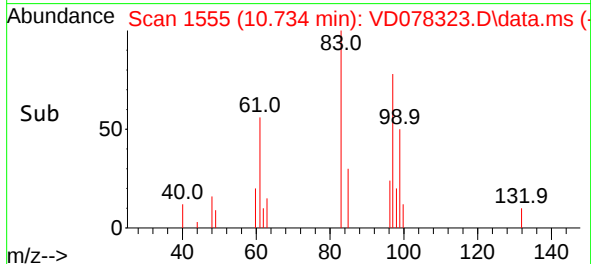


| Tgt Ion: | 97    | Resp: | 254   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.9  | 45.4  | 84.4  |
| 83       | 129.0 | 59.5  | 110.5 |
| 85       | 38.1  | 40.9  | 76.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#46

Tetrachloroethene

Concen: 0.838 ug/L m

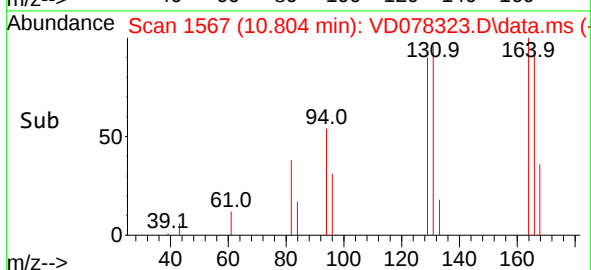
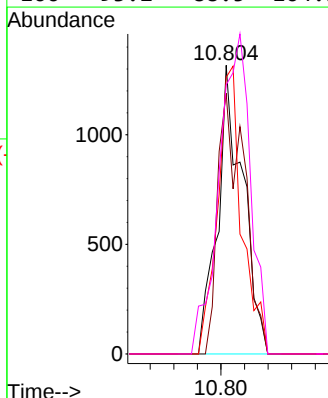
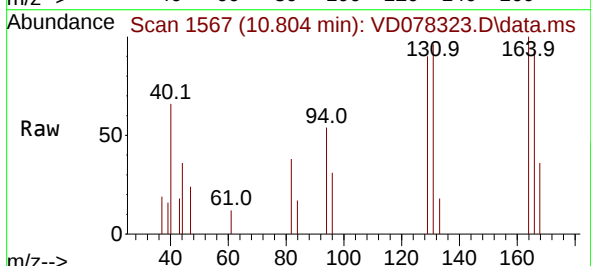
RT: 10.804 min Scan# 1567

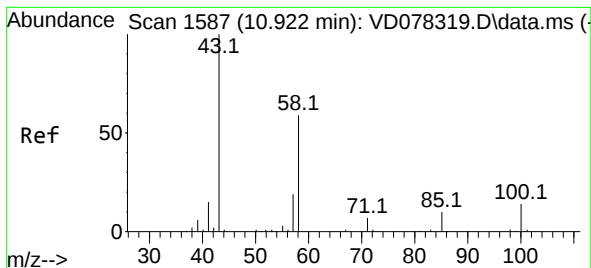
Delta R.T. -0.006 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

| Tgt Ion: | 164   | Resp: | 1957  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 90.3  | 66.7  | 123.9 |
| 131      | 95.8  | 65.2  | 121.0 |
| 166      | 93.2  | 88.5  | 164.3 |





#48

2-Hexanone

Concen: 1.366 ug/L

RT: 10.928 min Scan# 1587

Delta R.T. 0.006 min

Lab File: VD078323.D

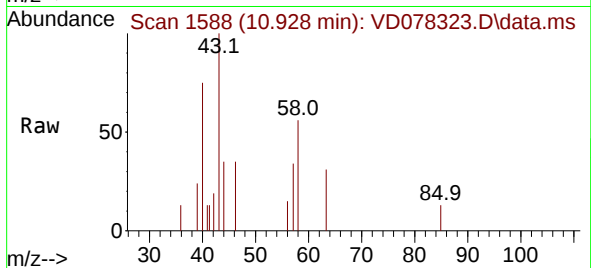
Acq: 02 Feb 2024 13:48

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-QT4-2023-08

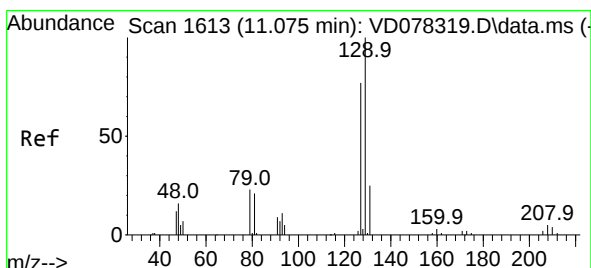
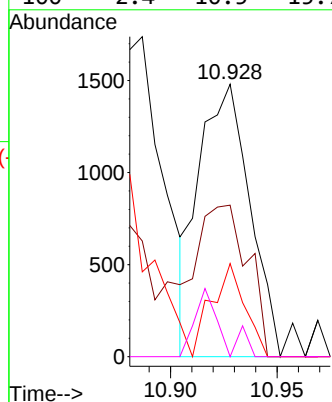
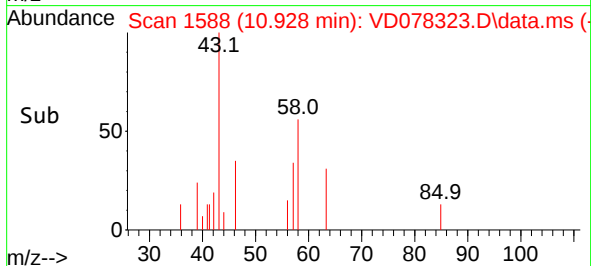


| Tgt Ion:  | 43   | Resp: | 245   |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 43        | 100  |       |       |
| 58        | 55.7 | 48.5  | 72.7  |
| 57        | 22.4 | 15.6  | 23.4  |
| 100       | 2.4  | 10.5  | 15.7  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#49

Dibromochloromethane

Concen: 0.857 ug/L

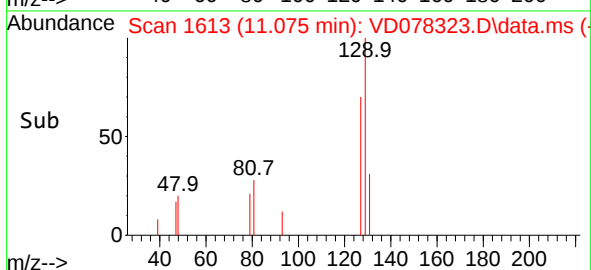
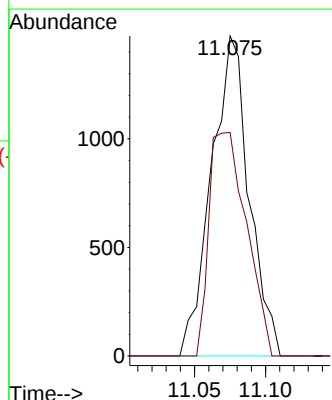
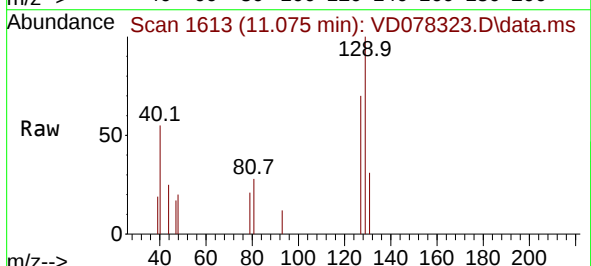
RT: 11.075 min Scan# 1613

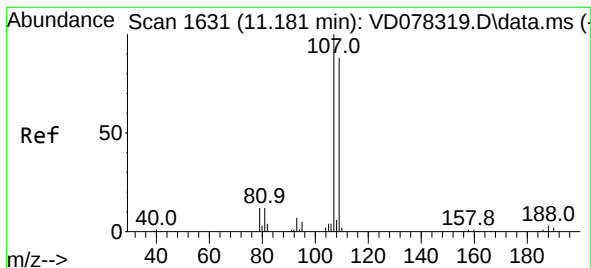
Delta R.T. 0.000 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

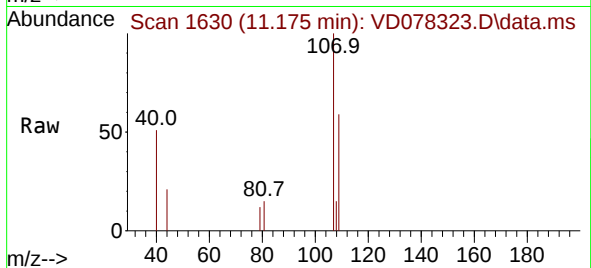
| Tgt Ion:  | 129  | Resp: | 2722  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 129       | 100  |       |       |
| 127       | 69.9 | 52.7  | 97.9  |





#50  
1,2-Dibromoethane  
Concen: 0.810 ug/L  
RT: 11.175 min Scan# 1630  
Delta R.T. -0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

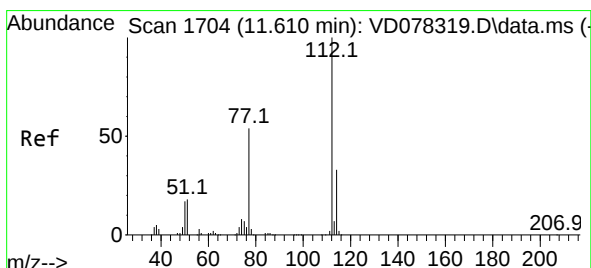
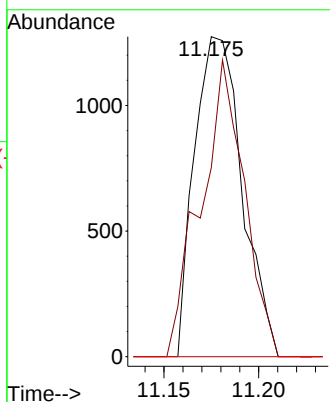
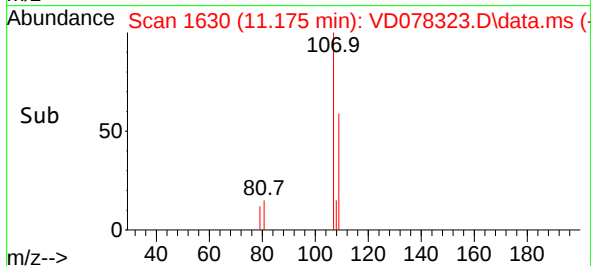
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion:107 Resp: 223  
Ion Ratio Lower Upper  
107 100  
109 59.1 64.0 118.8  
188 0.0 3.1 4.7

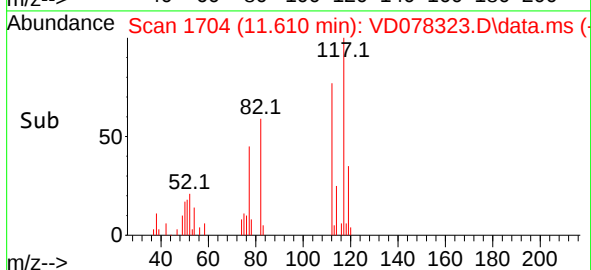
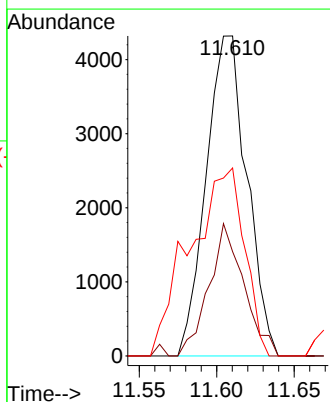
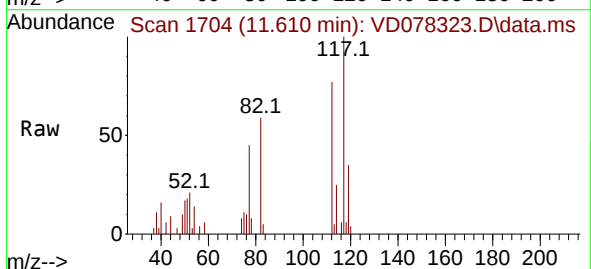
Manual Integrations  
APPROVED

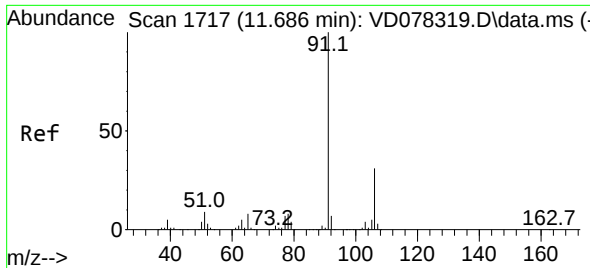
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#51  
Chlorobenzene  
Concen: 0.870 ug/L  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

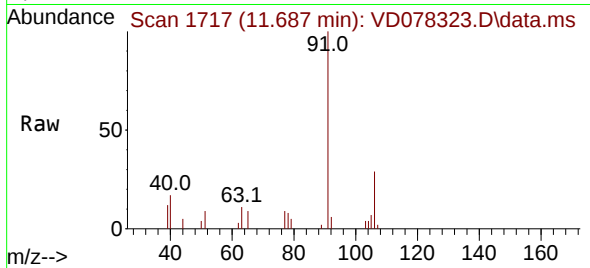
Tgt Ion:112 Resp: 7888  
Ion Ratio Lower Upper  
112 100  
114 32.6 22.3 41.3  
77 58.7 42.3 63.5





#52  
Ethylbenzene  
Concen: 0.754 ug/L  
RT: 11.687 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

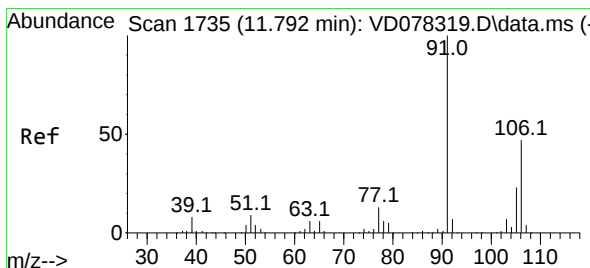
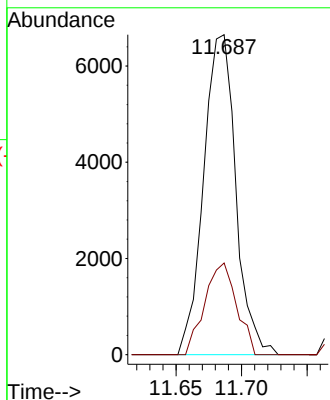
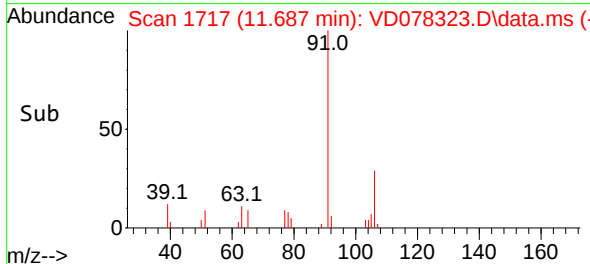
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



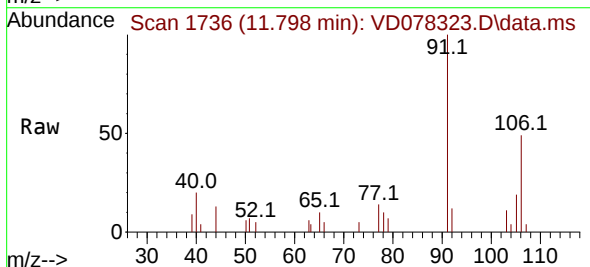
Tgt Ion: 91 Resp: 1134  
Ion Ratio Lower Upper  
91 100  
106 28.6 22.5 41.7

Manual Integrations  
APPROVED

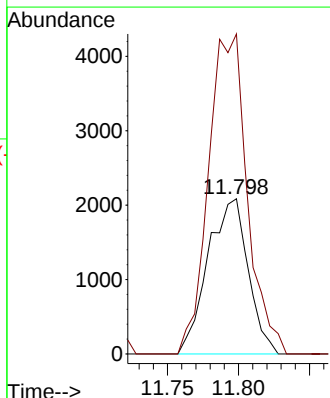
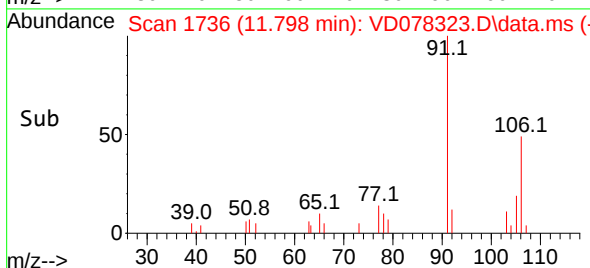
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024

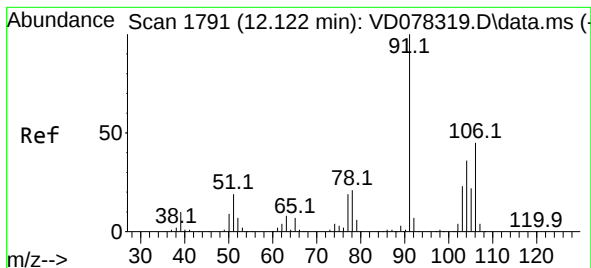


#53  
m,p-Xylene  
Concen: 0.711 ug/L  
RT: 11.798 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48



Tgt Ion:106 Resp: 4110  
Ion Ratio Lower Upper  
106 100  
91 206.2 138.3 256.8





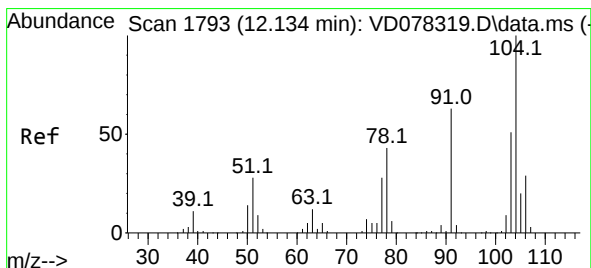
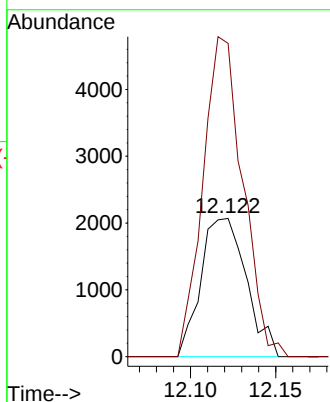
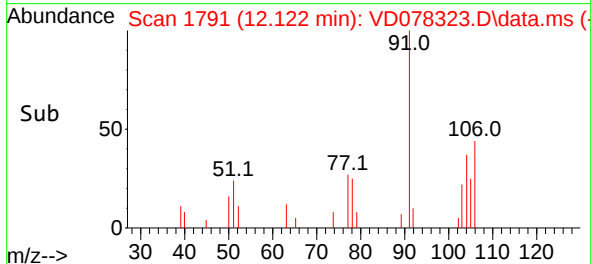
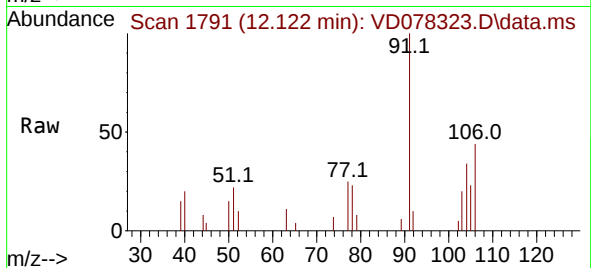
#54  
o-Xylene  
Concen: 0.689 ug/L  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08

Tgt Ion:106 Resp: 384  
Ion Ratio Lower Upper  
106 100  
91 226.6 148.0 274.8

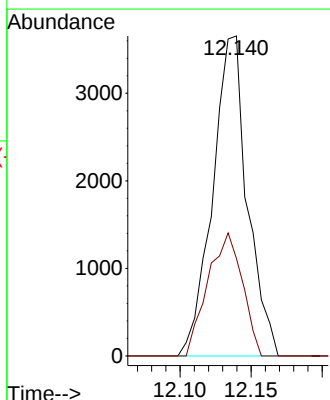
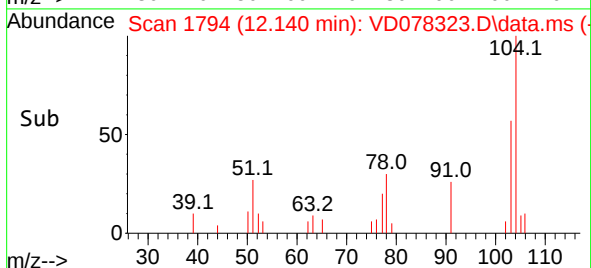
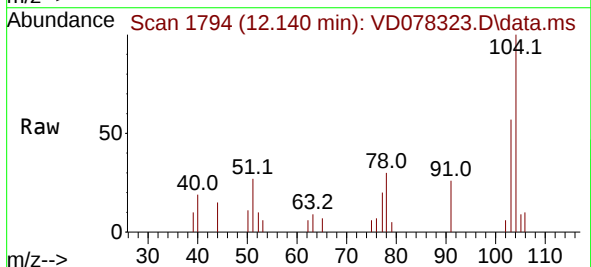
Manual Integrations  
APPROVED

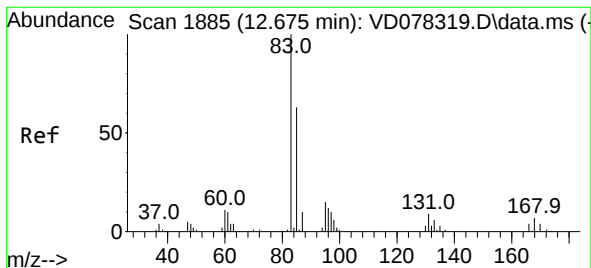
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#55  
Styrene  
Concen: 0.619 ug/L  
RT: 12.140 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion:104 Resp: 6225  
Ion Ratio Lower Upper  
104 100  
78 30.4 29.5 54.7





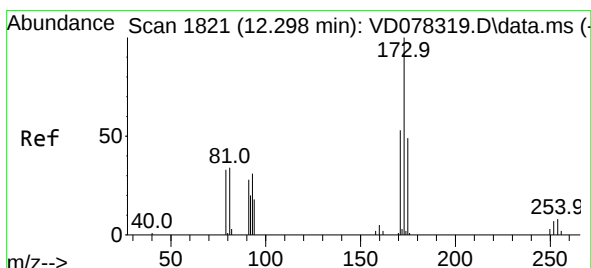
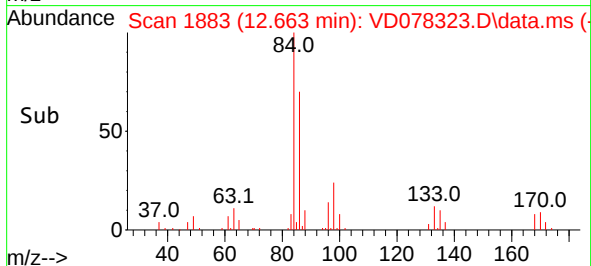
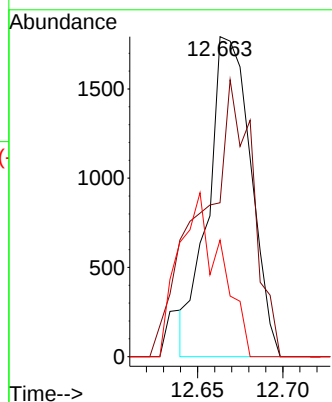
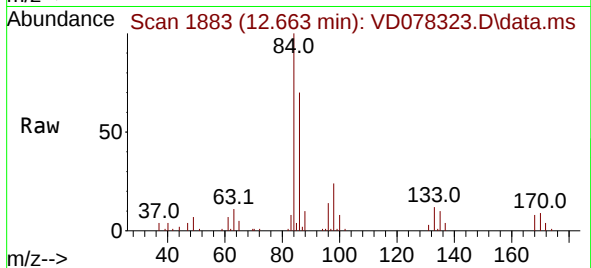
#57  
1,1,2,2-Tetrachloroethane  
Concen: 0.858 ug/L  
RT: 12.663 min Scan# 1883  
Delta R.T. -0.012 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument : MSVOA\_D  
ClientSampleId : MDL-SOIL-QT4-2023-08

Tgt Ion: 83 Resp: 3110  
Ion Ratio Lower Upper  
83 100  
85 48.1 42.6 79.0  
131 36.4 6.0 9.0

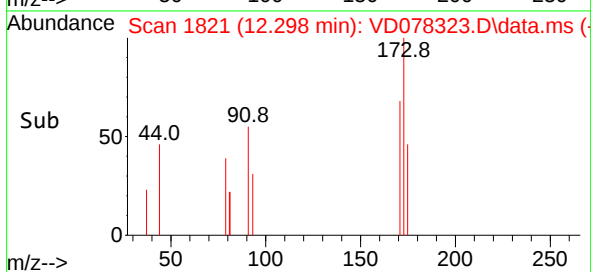
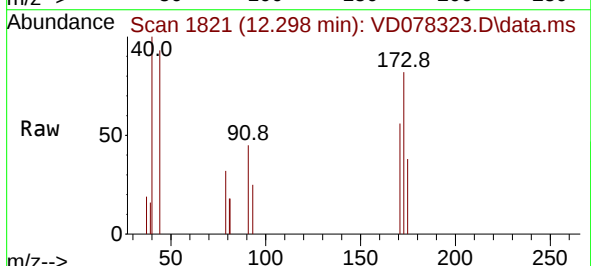
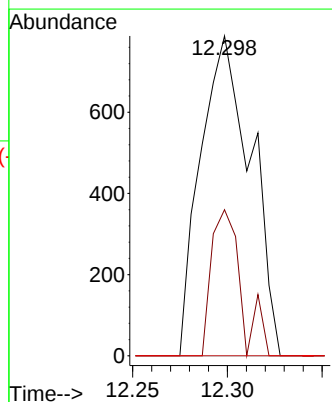
Manual Integrations  
APPROVED

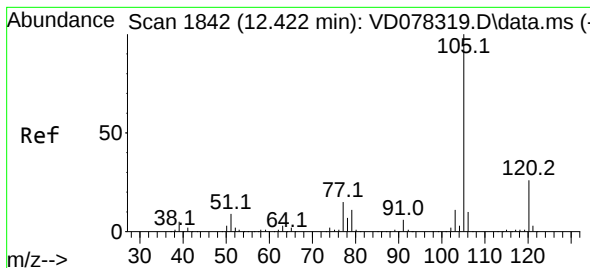
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#59  
Bromoform  
Concen: 0.881 ug/L  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion:173 Resp: 1460  
Ion Ratio Lower Upper  
173 100  
175 23.1 40.2 60.4#  
254 0.0 6.6 9.8#





#60

Isopropylbenzene

Concen: 0.780 ug/L

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

Instrument :

MSVOA\_D

ClientSampleId :

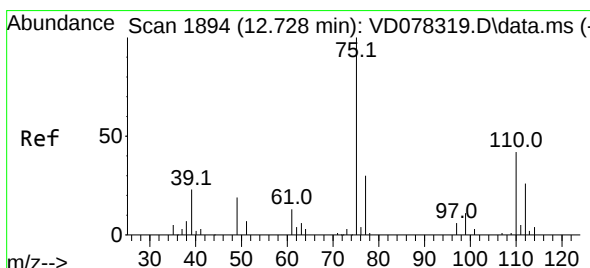
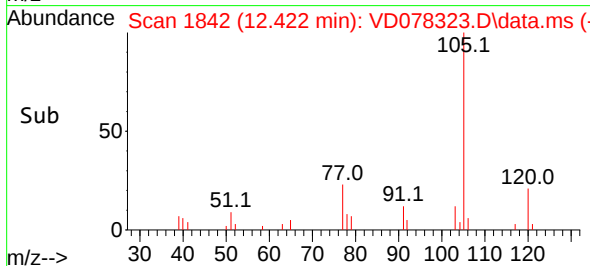
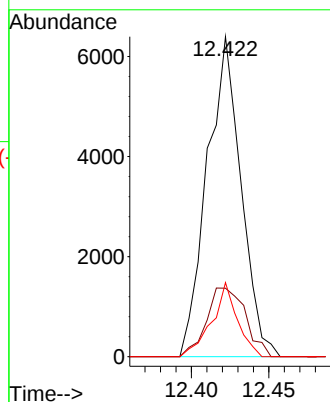
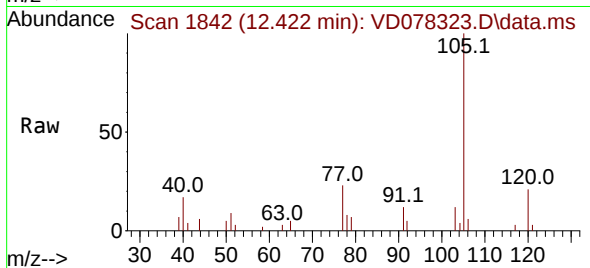
MDL-SOIL-QT4-2023-08

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 105   | Resp: | 9738 |
| Ion Ratio | Lower | Upper |      |
| 105       | 100   |       |      |
| 120       | 24.6  | 20.4  | 30.6 |
| 77        | 17.4  | 12.4  | 18.6 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#61

1,2,3-Trichloropropane

Concen: 0.730 ug/L

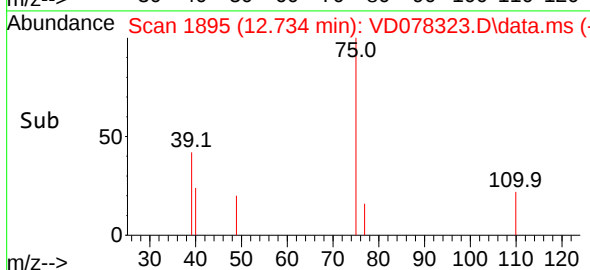
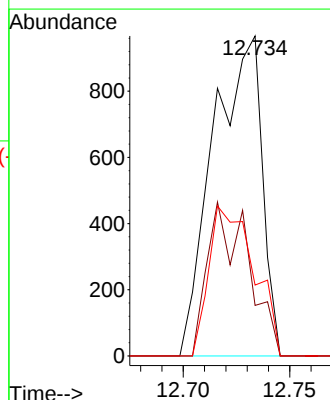
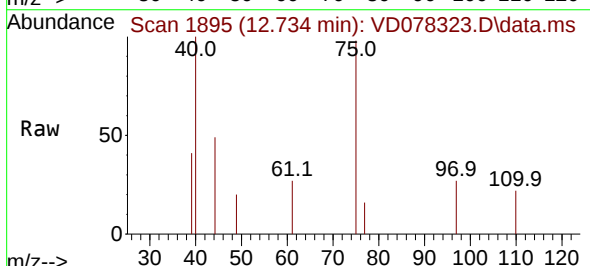
RT: 12.734 min Scan# 1895

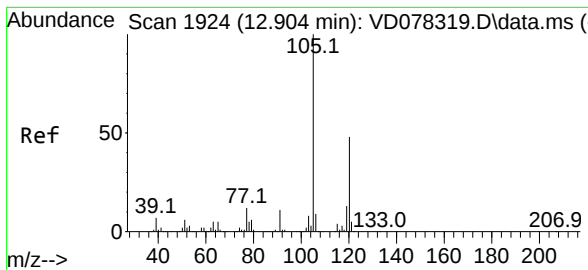
Delta R.T. 0.006 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 75    | Resp: | 1538 |
| Ion Ratio | Lower | Upper |      |
| 75        | 100   |       |      |
| 77        | 40.1  | 26.5  | 39.7 |
| 110       | 43.3  | 31.8  | 47.8 |





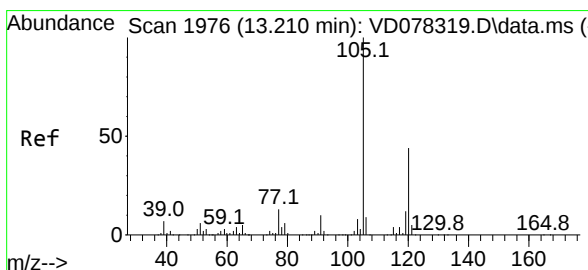
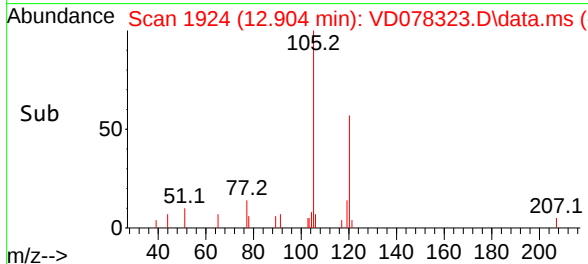
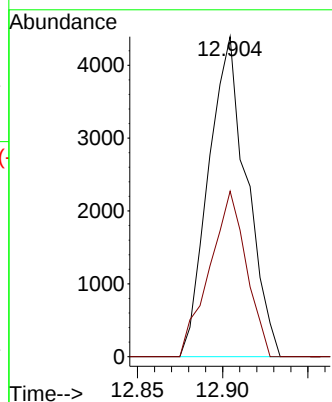
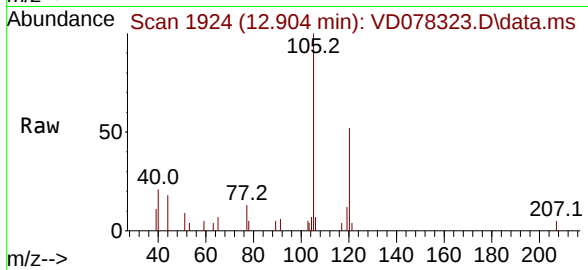
#62  
1,3,5-Trimethylbenzene  
Concen: 0.702 ug/L  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08

Tgt Ion:105 Resp: 685  
Ion Ratio Lower Upper  
105 100  
120 49.6 39.5 59.3

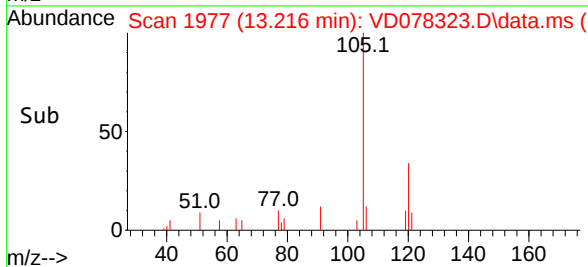
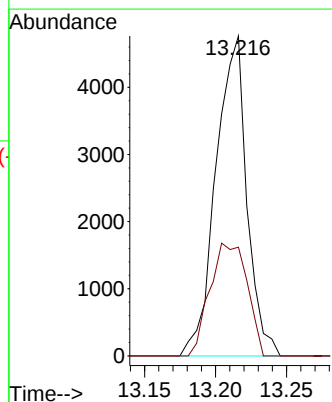
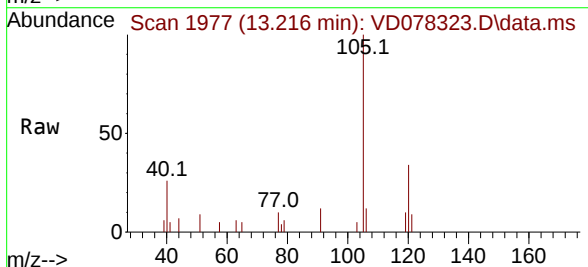
Manual Integrations  
APPROVED

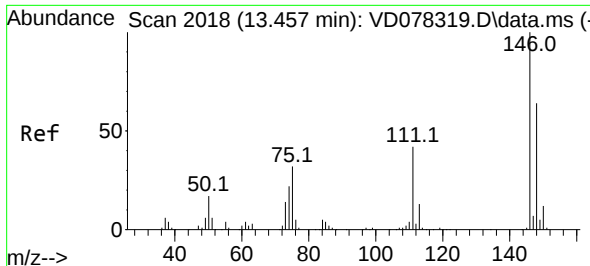
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#63  
1,2,4-Trimethylbenzene  
Concen: 0.747 ug/L  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

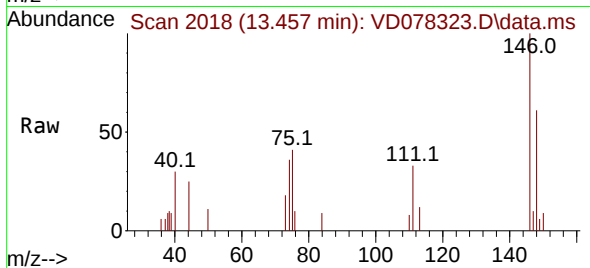
Tgt Ion:105 Resp: 7224  
Ion Ratio Lower Upper  
105 100  
120 42.3 37.0 55.4





#64  
1,3-Dichlorobenzene  
Concen: 0.790 ug/L  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

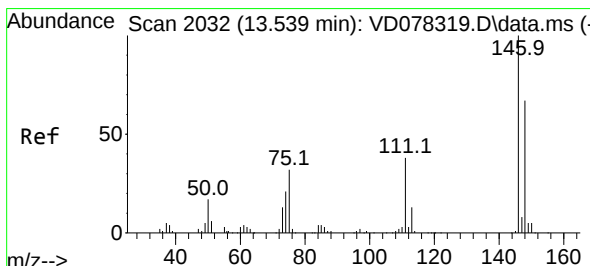
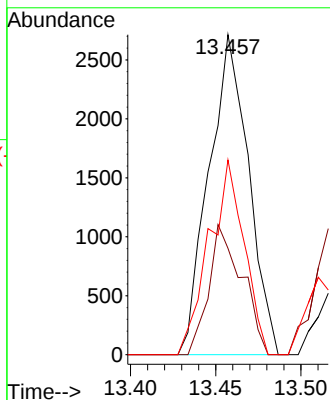
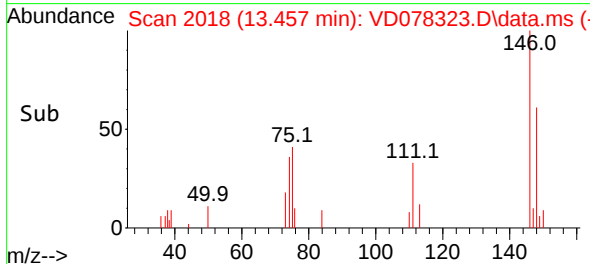
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



Tgt Ion:146 Resp: 4400  
Ion Ratio Lower Upper  
146 100  
111 33.3 28.6 53.0  
148 60.8 46.5 86.3

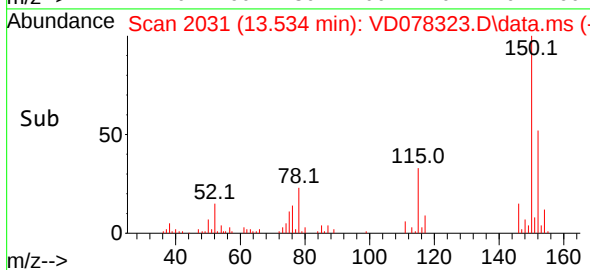
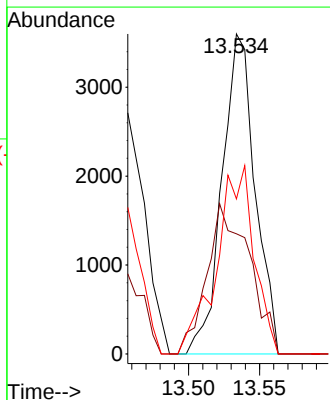
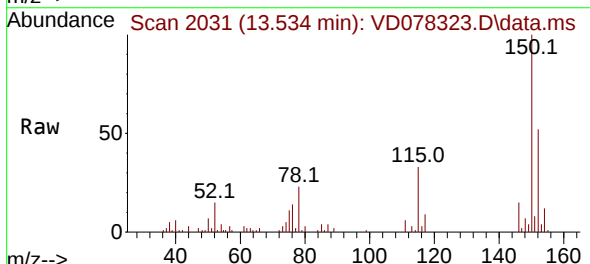
Manual Integrations  
APPROVED

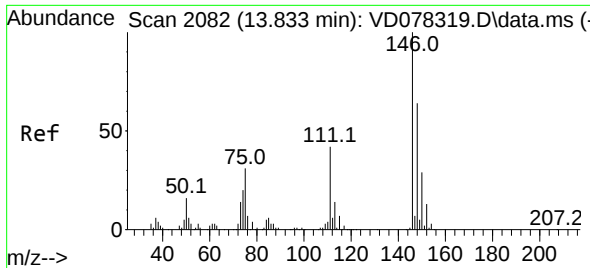
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#65  
1,4-Dichlorobenzene  
Concen: 0.999 ug/L  
RT: 13.534 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion:146 Resp: 5826  
Ion Ratio Lower Upper  
146 100  
111 37.5 26.4 49.0  
148 48.4 44.5 82.7





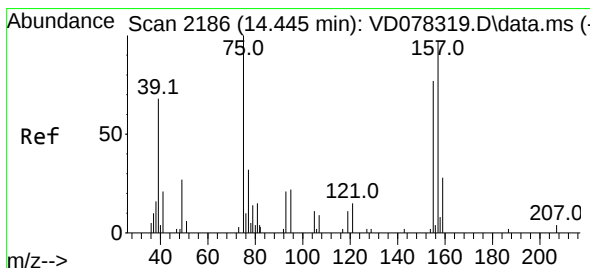
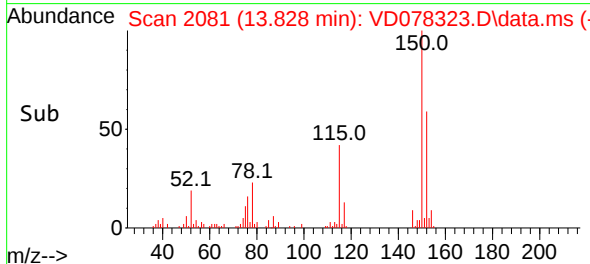
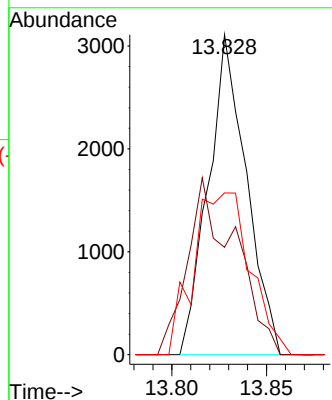
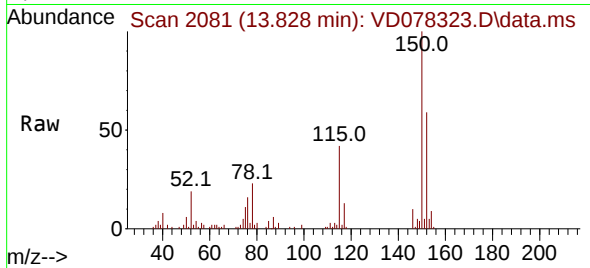
#67  
1,2-Dichlorobenzene  
Concen: 0.827 ug/L  
RT: 13.828 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08

Tgt Ion:146 Resp: 4358  
Ion Ratio Lower Upper  
146 100  
111 33.5 33.6 50.4#  
148 50.6 48.4 72.6

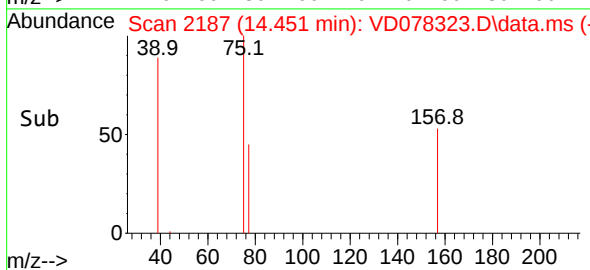
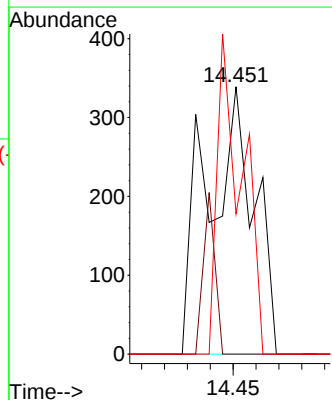
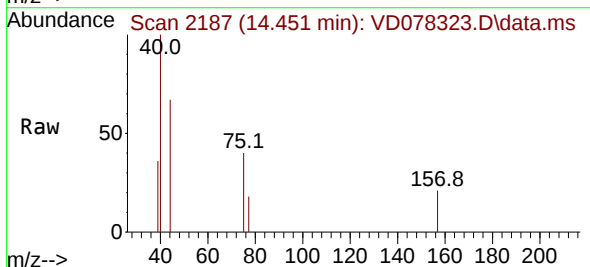
Manual Integrations  
APPROVED

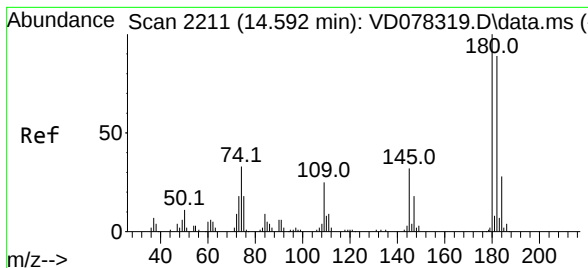
Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#68  
1,2-Dibromo-3-chloropropane  
Concen: 1.035 ug/L m  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

Tgt Ion: 75 Resp: 483  
Ion Ratio Lower Upper  
75 100  
155 0.0 61.6 92.4#  
157 52.5 78.1 117.1#





#69

1,3,5-Trichlorobenzene

Concen: 0.924 ug/L m

RT: 14.592 min Scan# 2211

Delta R.T. 0.000 min

Lab File: VD078323.D

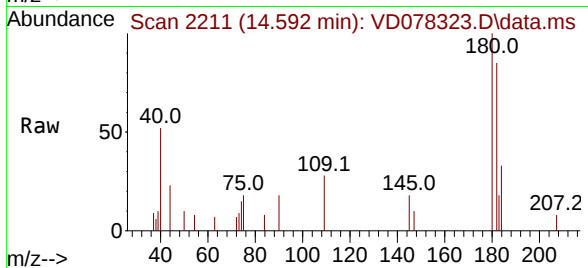
Acq: 02 Feb 2024 13:48

Instrument :

MSVOA\_D

ClientSampleId :

MDL-SOIL-QT4-2023-08



Tgt Ion:180 Resp: 3170

Ion Ratio Lower Upper

180 100

182 64.9 75.6 113.4

184 20.7 23.2 34.8

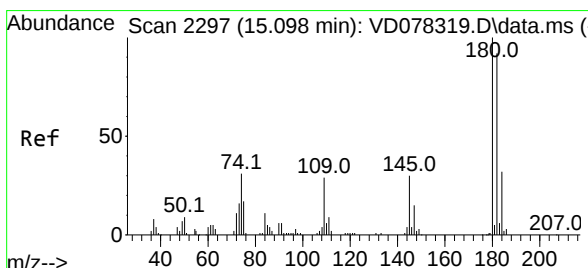
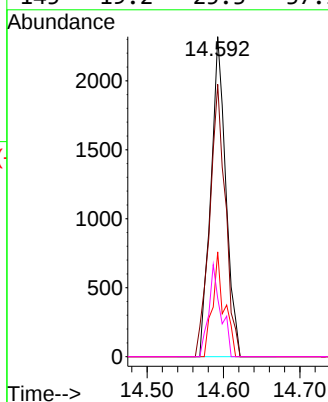
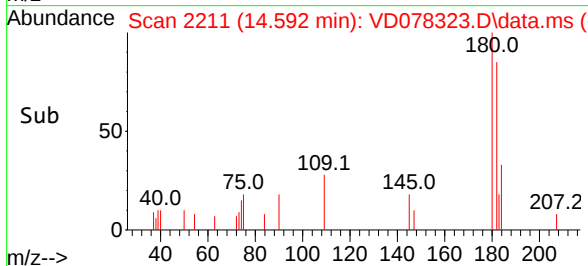
145 19.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#70

1,2,4-trichlorobenzene

Concen: 0.749 ug/L

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078323.D

Acq: 02 Feb 2024 13:48

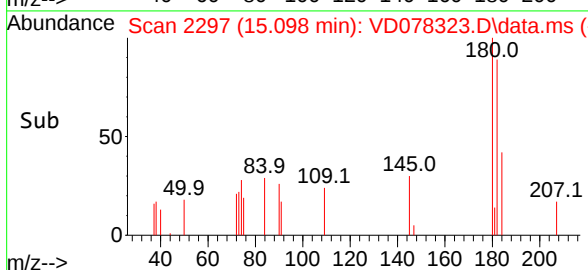
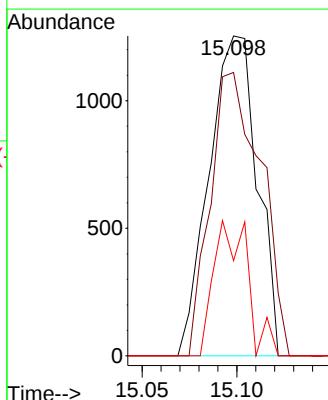
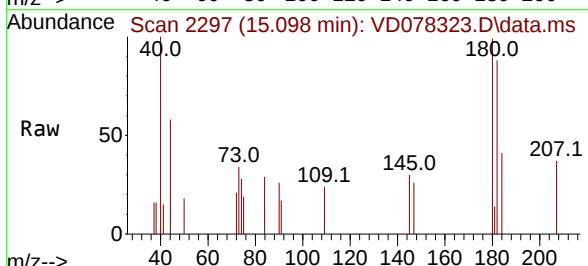
Tgt Ion:180 Resp: 2222

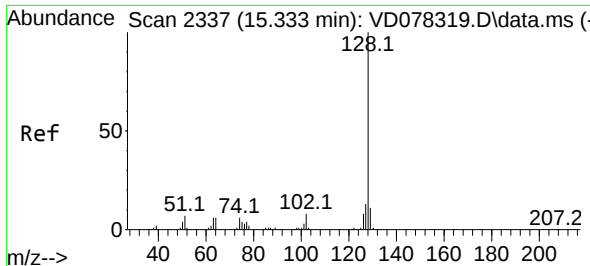
Ion Ratio Lower Upper

180 100

182 92.6 76.2 114.4

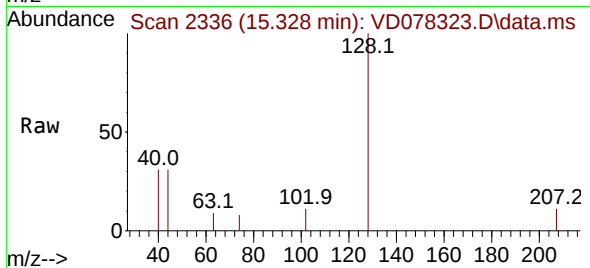
145 27.4 25.0 37.6





#71  
Naphthalene  
Concen: 0.690 ug/L  
RT: 15.328 min Scan# 2336  
Delta R.T. -0.006 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48

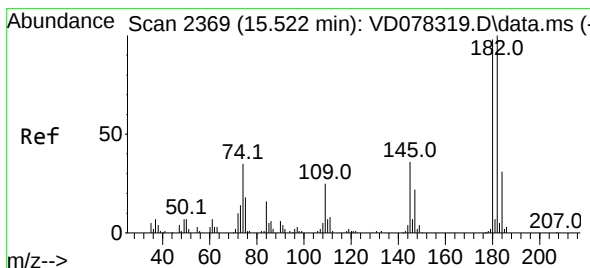
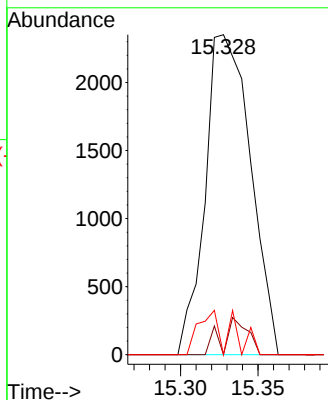
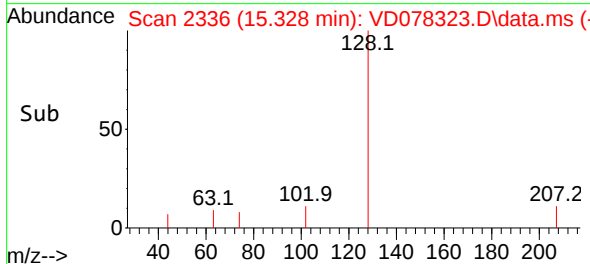
Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL-SOIL-QT4-2023-08



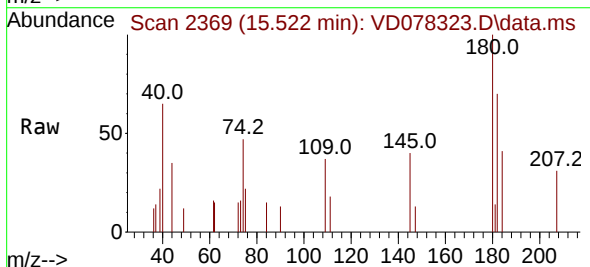
Tgt Ion:128 Resp: 478  
Ion Ratio Lower Upper  
128 100  
127 4.7 11.0 16.4  
129 2.4 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 02/06/2024  
Supervised By :Mahesh Dadoda 02/06/2024



#72  
1,2,3-Trichlorobenzene  
Concen: 0.808 ug/L  
RT: 15.522 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: VD078323.D  
Acq: 02 Feb 2024 13:48



Tgt Ion:180 Resp: 2236  
Ion Ratio Lower Upper  
180 100  
182 81.4 75.4 113.0  
145 22.7 26.8 40.2

