

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW100621\  
 Data File : VW022634.D  
 Acq On : 06 Oct 2021 20:14  
 Operator : SY/MD  
 Sample : M4050-04  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB7C0

Quant Time: Oct 07 06:19:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 07 06:15:29 2021  
 Response via : Initial Calibration

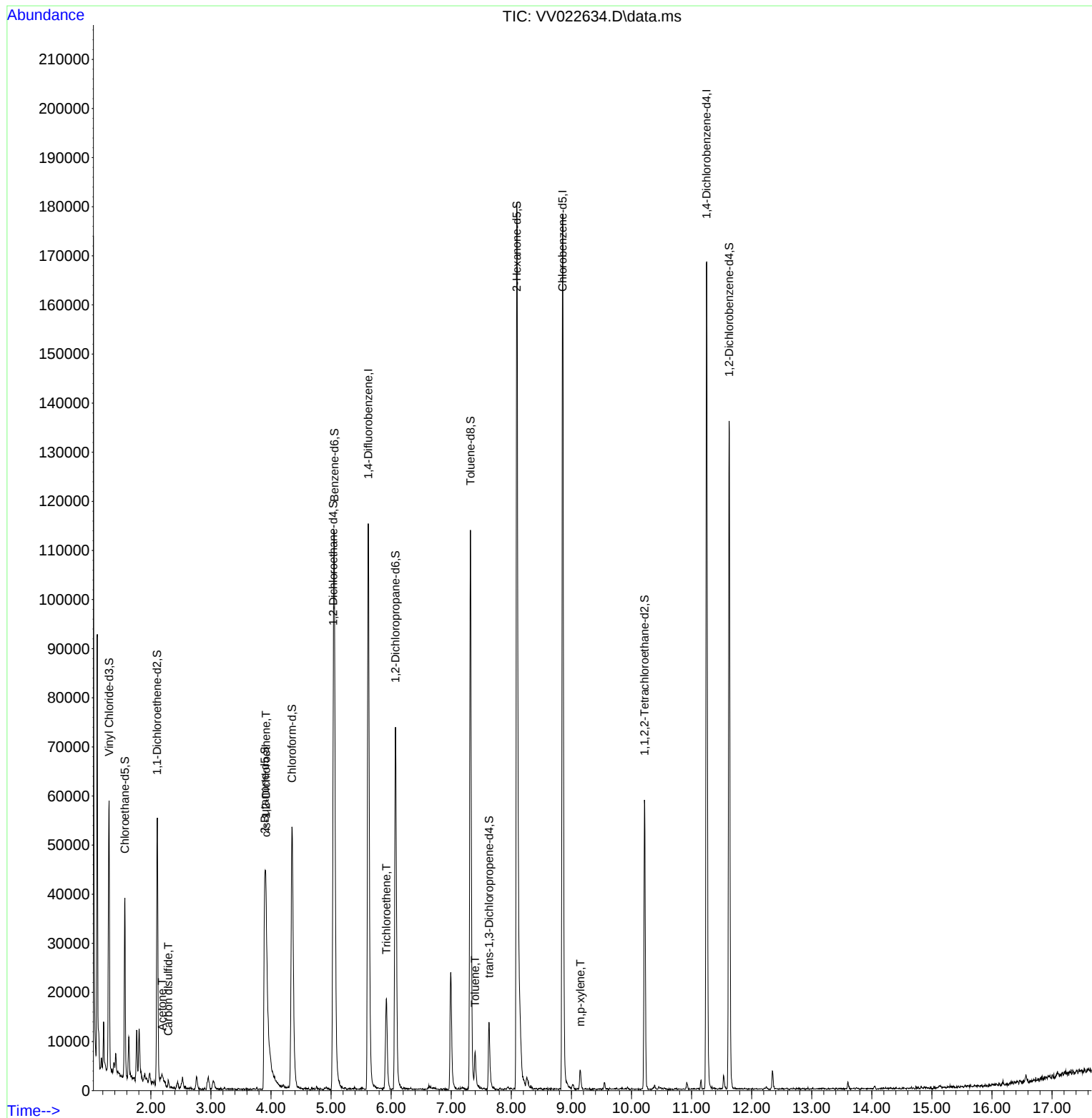
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 103989   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 102944   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 47708    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 13679    | 4.106    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 82.200%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 21843    | 4.864    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 97.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 28266    | 2.924    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 58.400%# |
| 20) 2-Butanone-d5             | 3.895  | 46    | 90827    | 46.117   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 92.240%  |
| 24) Chloroform-d              | 4.349  | 84    | 56606    | 4.412    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 28238    | 4.672    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.400%  |
| 32) Benzene-d6                | 5.053  | 84    | 101152   | 4.360    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 36323    | 4.438    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 88.800%  |
| 41) Toluene-d8                | 7.320  | 98    | 77597    | 3.990    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 8575     | 3.959    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.200%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 59813    | 44.600   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 27488    | 4.420    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 37219    | 5.043    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 2.188  | 43    | 4457     | 4.208    | ug/L # | 56       |
| 14) Carbon disulfide          | 2.291  | 76    | 1544     | 0.083    | ug/L # | 90       |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 6661     | 0.884    | ug/L   | 97       |
| 34) Trichloroethene           | 5.921  | 95    | 5496     | 0.682    | ug/L   | 95       |
| 42) Toluene                   | 7.397  | 91    | 5731     | 0.197    | ug/L   | 92       |
| 53) m,p-xylene                | 9.149  | 106   | 1360     | 0.119    | ug/L   | 84       |
| -----                         |        |       |          |          |        |          |

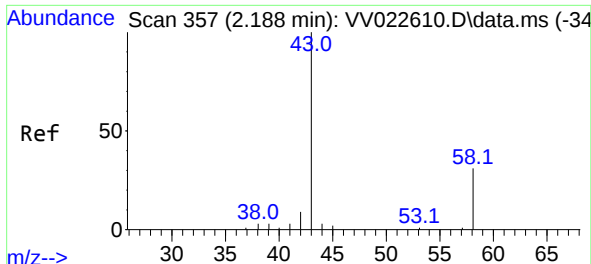
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Oct 07 06:15:29 2021  
Response via : Initial Calibration

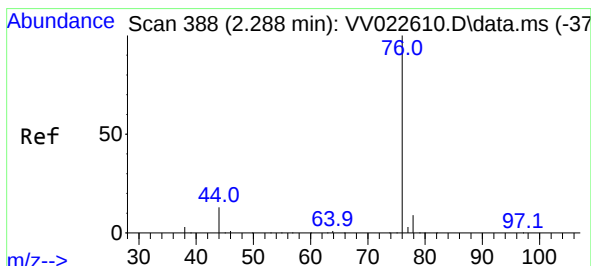
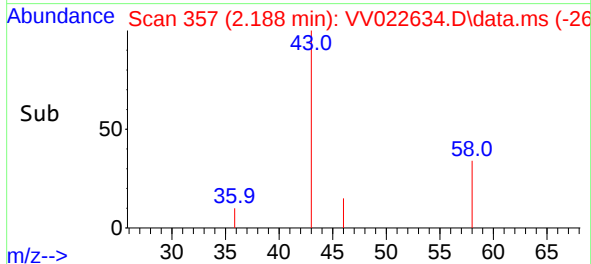
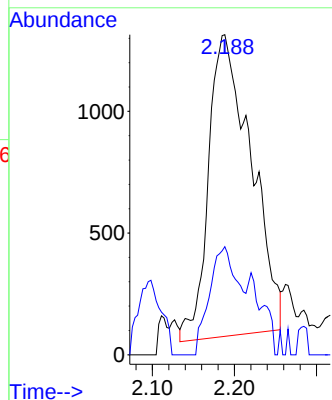
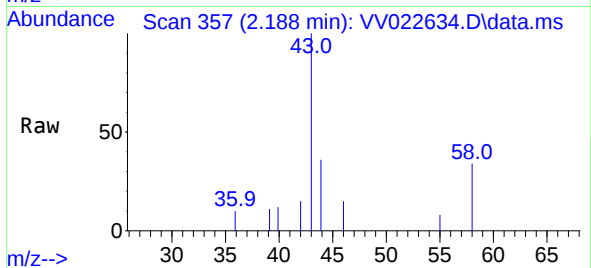




#13  
Acetone  
Concen: 4.208 ug/L  
RT: 2.188 min Scan# 357  
Delta R.T. -0.000 min  
Lab File: VV022634.D  
Acq: 06 Oct 2021 20:14

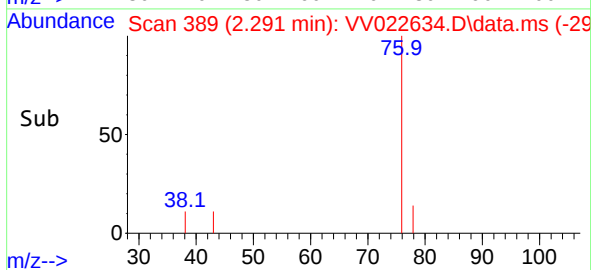
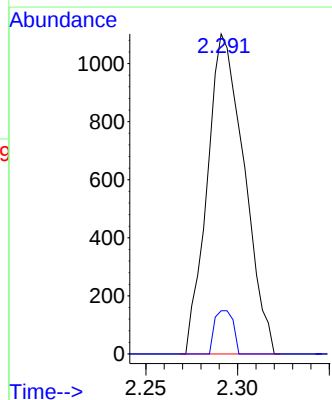
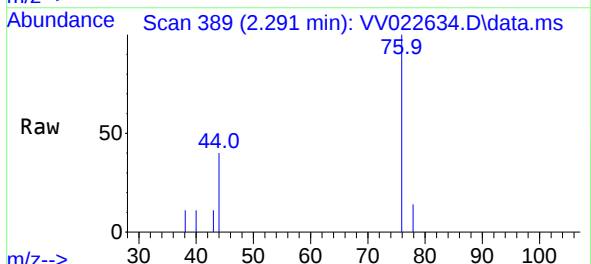
Instrument :  
MSVOA\_V  
ClientSampleId :  
GB7C0

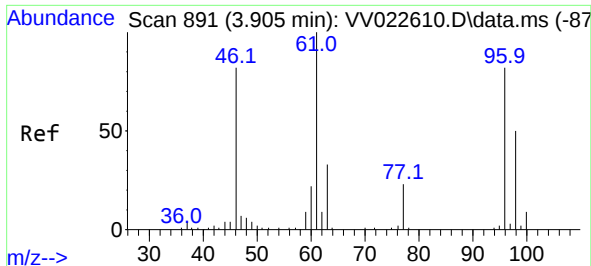
Tgt Ion: 43 Resp: 4457  
Ion Ratio Lower Upper  
43 100  
58 24.6 0.0 17.6#



#14  
Carbon disulfide  
Concen: 0.083 ug/L  
RT: 2.291 min Scan# 389  
Delta R.T. 0.003 min  
Lab File: VV022634.D  
Acq: 06 Oct 2021 20:14

Tgt Ion: 76 Resp: 1544  
Ion Ratio Lower Upper  
76 100  
78 13.5 7.8 11.6#



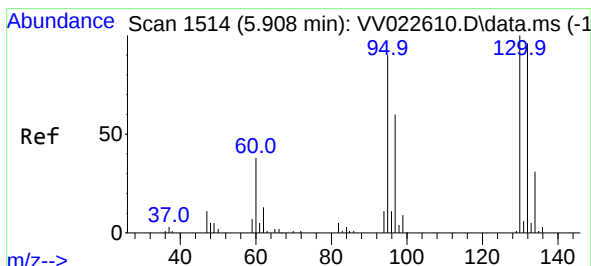
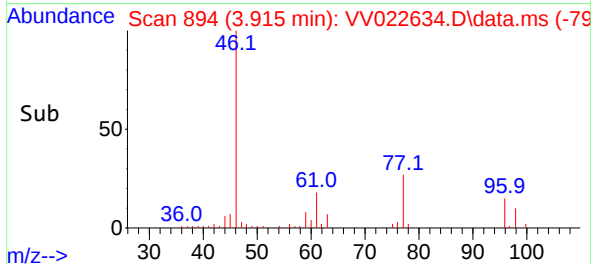
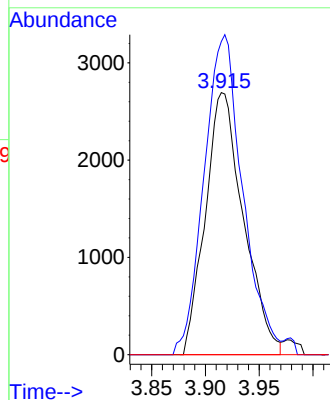
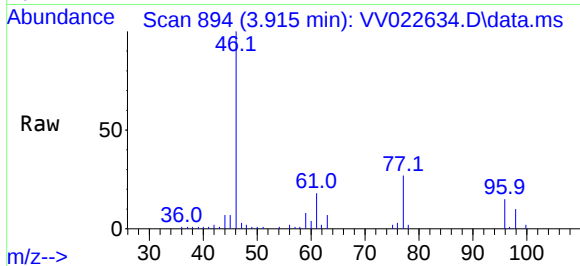


#22  
cis-1,2-Dichloroethene  
Concen: 0.884 ug/L  
RT: 3.915 min Scan# 894  
Delta R.T. 0.010 min  
Lab File: VV022634.D  
Acq: 06 Oct 2021 20:14

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB7C0

Tgt Ion: 96 Resp: 6661

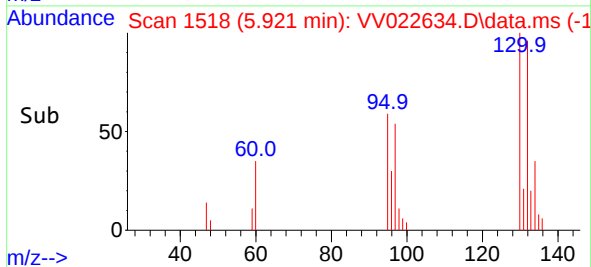
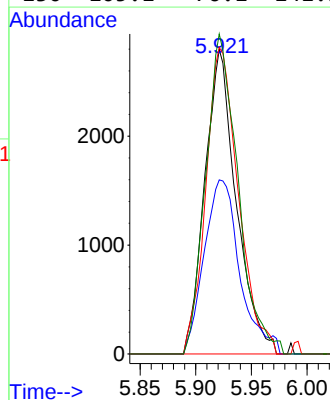
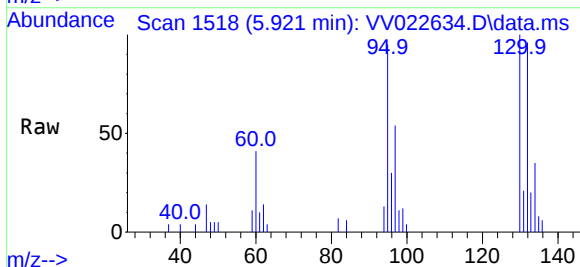
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 119.5 | 85.6  | 159.0 |
| 68  | 0.0   | 0.0   | 0.0   |

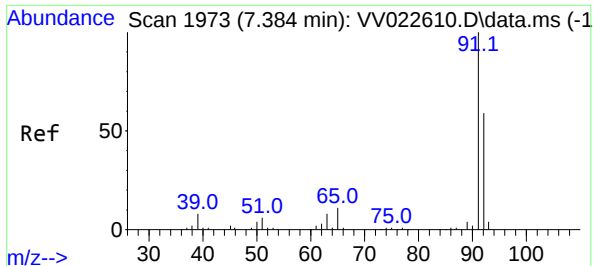


#34  
Trichloroethene  
Concen: 0.682 ug/L  
RT: 5.921 min Scan# 1518  
Delta R.T. 0.013 min  
Lab File: VV022634.D  
Acq: 06 Oct 2021 20:14

Tgt Ion: 95 Resp: 5496

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 57.2  | 46.5  | 86.5  |
| 132 | 100.6 | 73.0  | 135.6 |
| 130 | 105.1 | 76.1  | 141.3 |





#42

Toluene

Concen: 0.197 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV022634.D

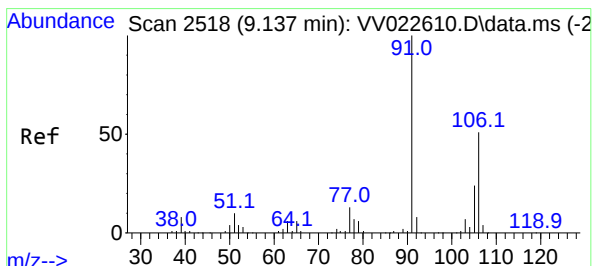
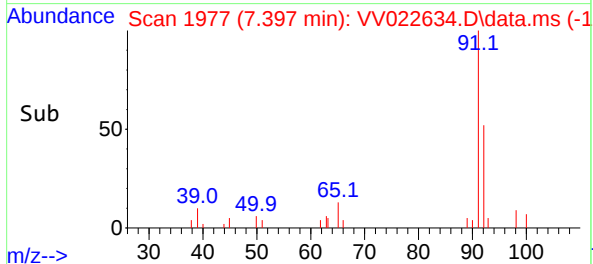
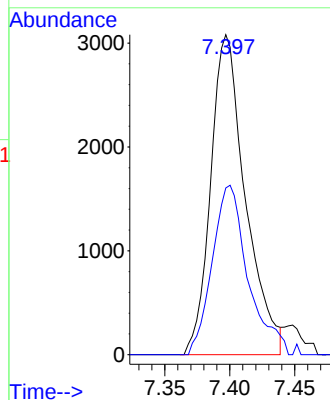
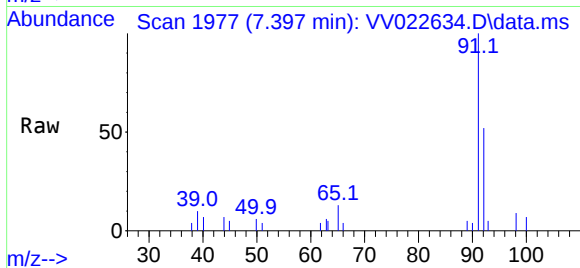
Acq: 06 Oct 2021 20:14

Tgt Ion: 91 Resp: 5731

Ion Ratio Lower Upper

91 100

92 52.1 40.5 75.3



#53

m,p-xylene

Concen: 0.119 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.013 min

Lab File: VV022634.D

Acq: 06 Oct 2021 20:14

Tgt Ion: 106 Resp: 1360

Ion Ratio Lower Upper

106 100

91 181.5 144.8 269.0

