

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041521\  
 Data File : VU043130.D  
 Acq On : 15 Apr 2021 18:56  
 Operator : SY/MD  
 Sample : M2055-22  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H4542

Manual Integrations  
 APPROVED

MMDadoda  
 4/19/2021 10:20:17 AM

Quant Time: Apr 16 05:38:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 16 05:01:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 90617    | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 87239    | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 43782    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 22809    | 4.95     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 99.00%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 22549    | 5.20     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 104.00%  |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 13011    | 4.88     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 97.60%   |
| 20) 2-Butanone-d5             | 4.639  | 46    | 111419   | 55.13    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.26%  |
| 24) Chloroform-d              | 5.076  | 84    | 63302    | 5.40     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 108.00%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 38982    | 4.92     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.40%   |
| 32) Benzene-d6                | 5.735  | 84    | 109983   | 5.41     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 108.20%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 36390    | 5.40     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 108.00%  |
| 41) Toluene-d8                | 7.906  | 98    | 101760   | 4.82     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.40%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 14727    | 4.95     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 99.00%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 79582    | 53.64    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 107.28%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 30184    | 5.09     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 101.80%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 39493    | 5.26     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 105.20%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.645  | 43    | 52343m   | 35.25    | ug/L  |          |
| 16) Methylene chloride        | 3.057  | 84    | 9858     | 1.51     | ug/L  | 84       |
| 21) 2-Butanone                | 4.723  | 43    | 27320    | 11.15    | ug/L  | 81       |
| 30) Cyclohexane               | 5.398  | 56    | 6433     | 0.70     | ug/L  | 87       |
| 42) Toluene                   | 7.976  | 91    | 3020     | 0.12     | ug/L  | 88       |
| 51) Chlorobenzene             | 9.455  | 112   | 50487    | 3.04     | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

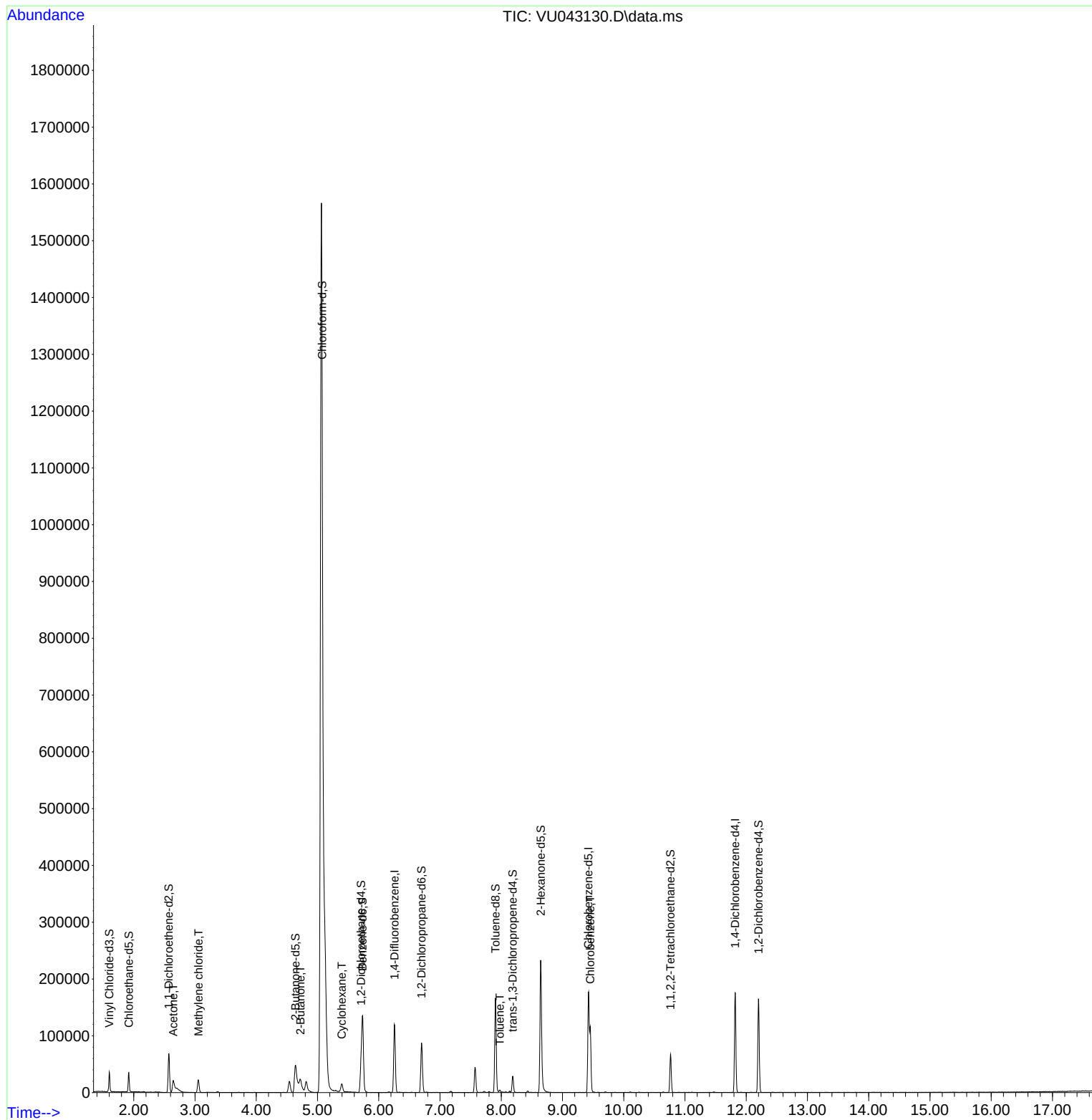
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041521\  
Data File : VU043130.D  
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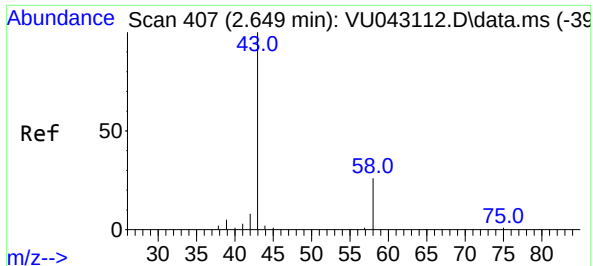
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Apr 16 05:01:39 2021  
Response via : Initial Calibration





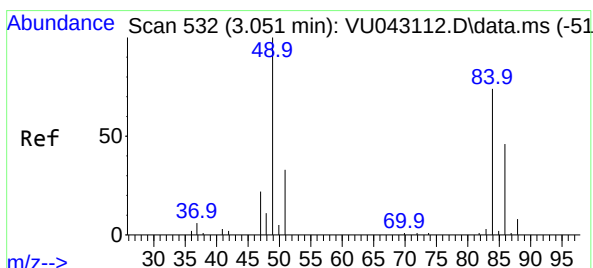
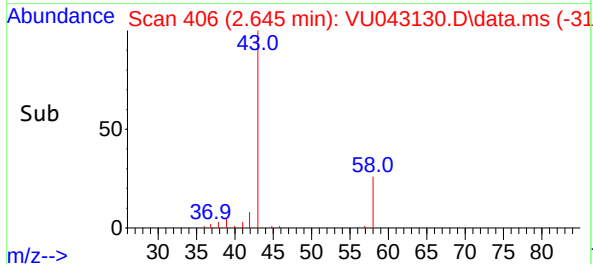
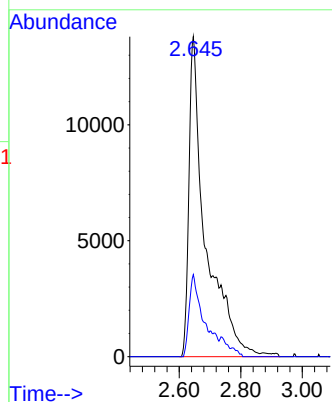
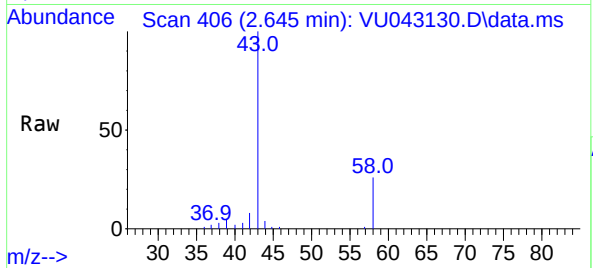
#13  
Acetone  
Concen: 35.25 ug/L m  
RT: 2.645 min Scan# 406  
Delta R.T. -0.003 min  
Lab File: VU043130.D  
Acq: 15 Apr 2021 18:56

Instrument :  
MSVOA\_U  
ClientSampled :  
H4542

Tgt Ion: 43 Resp: 52343  
Ion Ratio Lower Upper  
43 100  
58 18.5 0.0 25.0

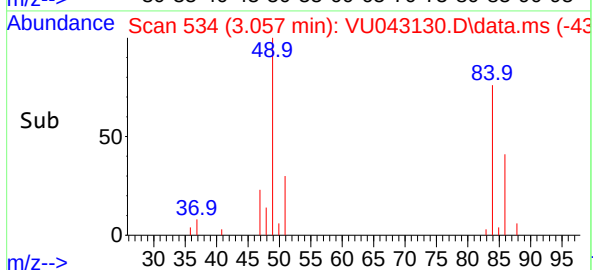
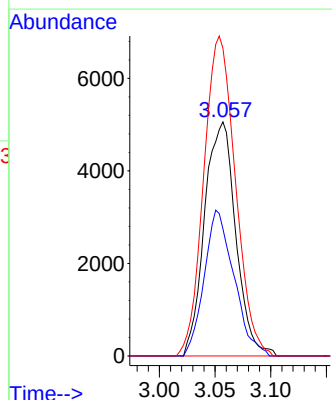
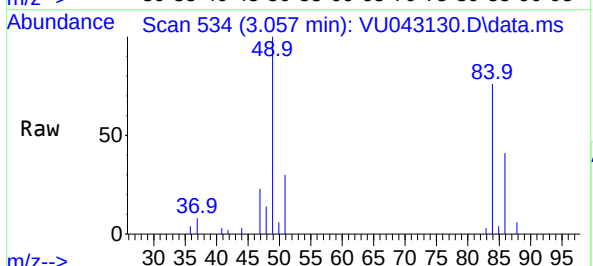
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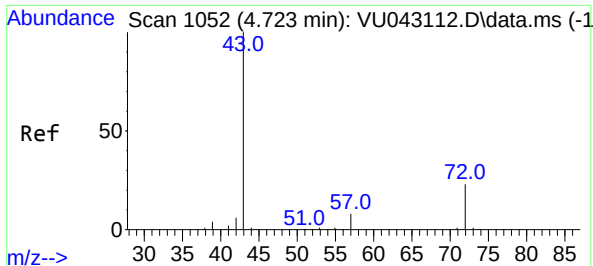
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#16  
Methylene chloride  
Concen: 1.51 ug/L  
RT: 3.057 min Scan# 534  
Delta R.T. 0.006 min  
Lab File: VU043130.D  
Acq: 15 Apr 2021 18:56

Tgt Ion: 84 Resp: 9858  
Ion Ratio Lower Upper  
84 100  
86 54.4 44.9 83.5  
49 131.4 79.0 146.8





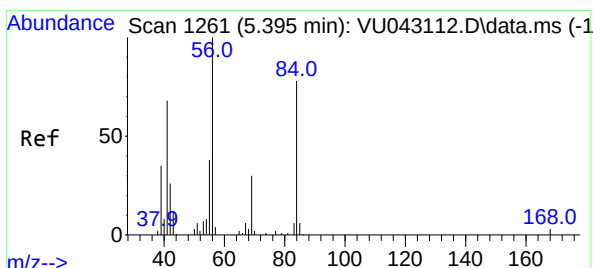
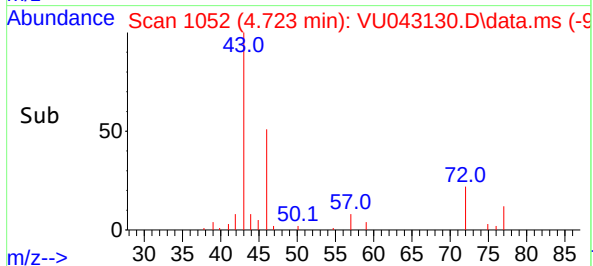
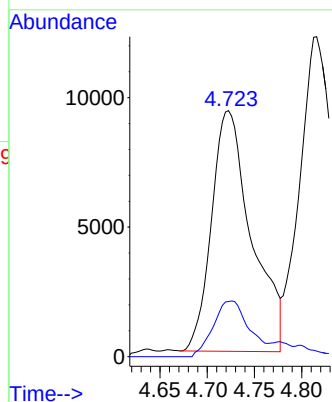
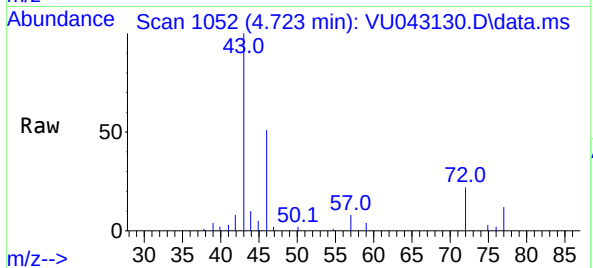
#21  
2-Butanone  
Concen: 11.15 ug/L  
RT: 4.723 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VU043130.D  
Acq: 15 Apr 2021 18:56

Tgt Ion: 43 Resp: 27320  
Ion Ratio Lower Upper  
43 100  
72 20.7 15.8 47.3

Instrument :  
MSVOA\_U  
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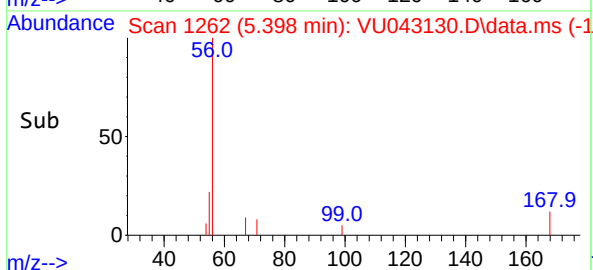
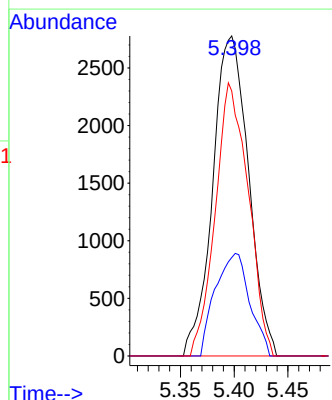
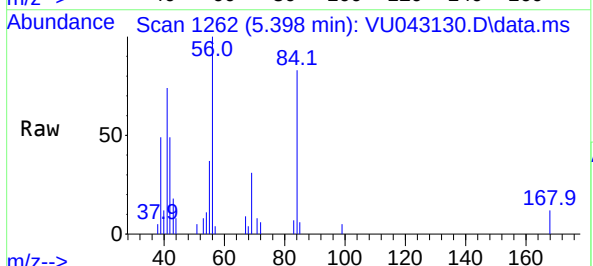
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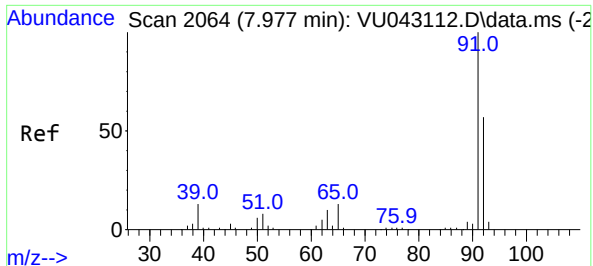
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#30  
Cyclohexane  
Concen: 0.70 ug/L  
RT: 5.398 min Scan# 1262  
Delta R.T. 0.003 min  
Lab File: VU043130.D  
Acq: 15 Apr 2021 18:56

Tgt Ion: 56 Resp: 6433  
Ion Ratio Lower Upper  
56 100  
69 30.8 25.2 37.8  
84 78.5 76.2 114.4





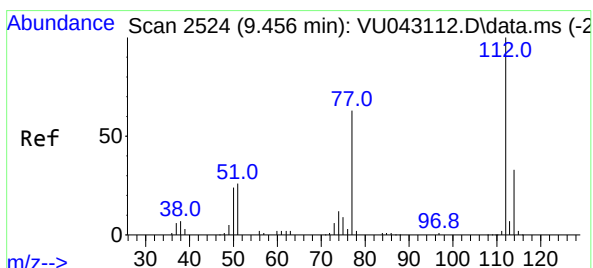
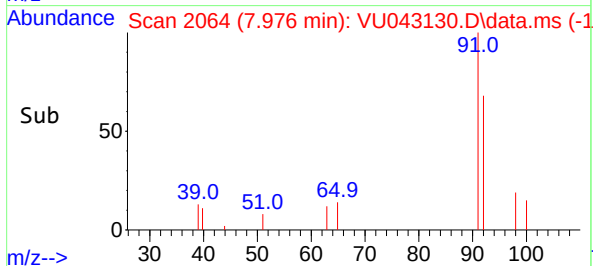
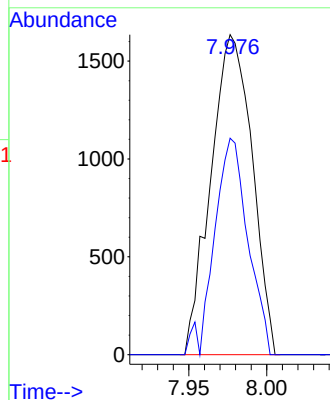
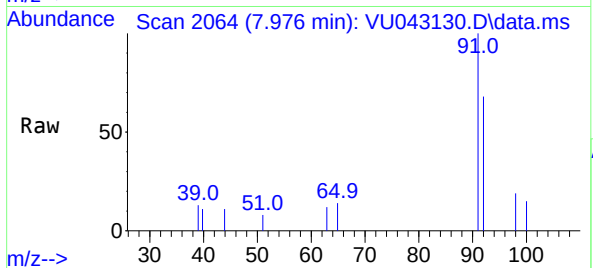
#42  
Toluene  
Concen: 0.12 ug/L  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU043130.D  
Acq: 15 Apr 2021 18:56

Tgt Ion: 91 Resp: 3020  
Ion Ratio Lower Upper  
91 100  
92 67.6 40.9 76.0

Instrument :  
MSVOA\_U  
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Manual Integrations  
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#51  
Chlorobenzene  
Concen: 3.04 ug/L  
RT: 9.455 min Scan# 2524  
Delta R.T. -0.000 min  
Lab File: VU043130.D  
Acq: 15 Apr 2021 18:56

Tgt Ion: 112 Resp: 50487  
Ion Ratio Lower Upper  
112 100  
114 33.4 21.9 40.7  
77 62.4 45.1 67.7

