

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041522\  
 Data File : VW025594.D  
 Acq On : 16 Apr 2022 02:38  
 Operator : SY/MD  
 Sample : N2438-15  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6T1

Quant Time: Apr 16 04:50:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 16 04:36:16 2022  
 Response via : Initial Calibration

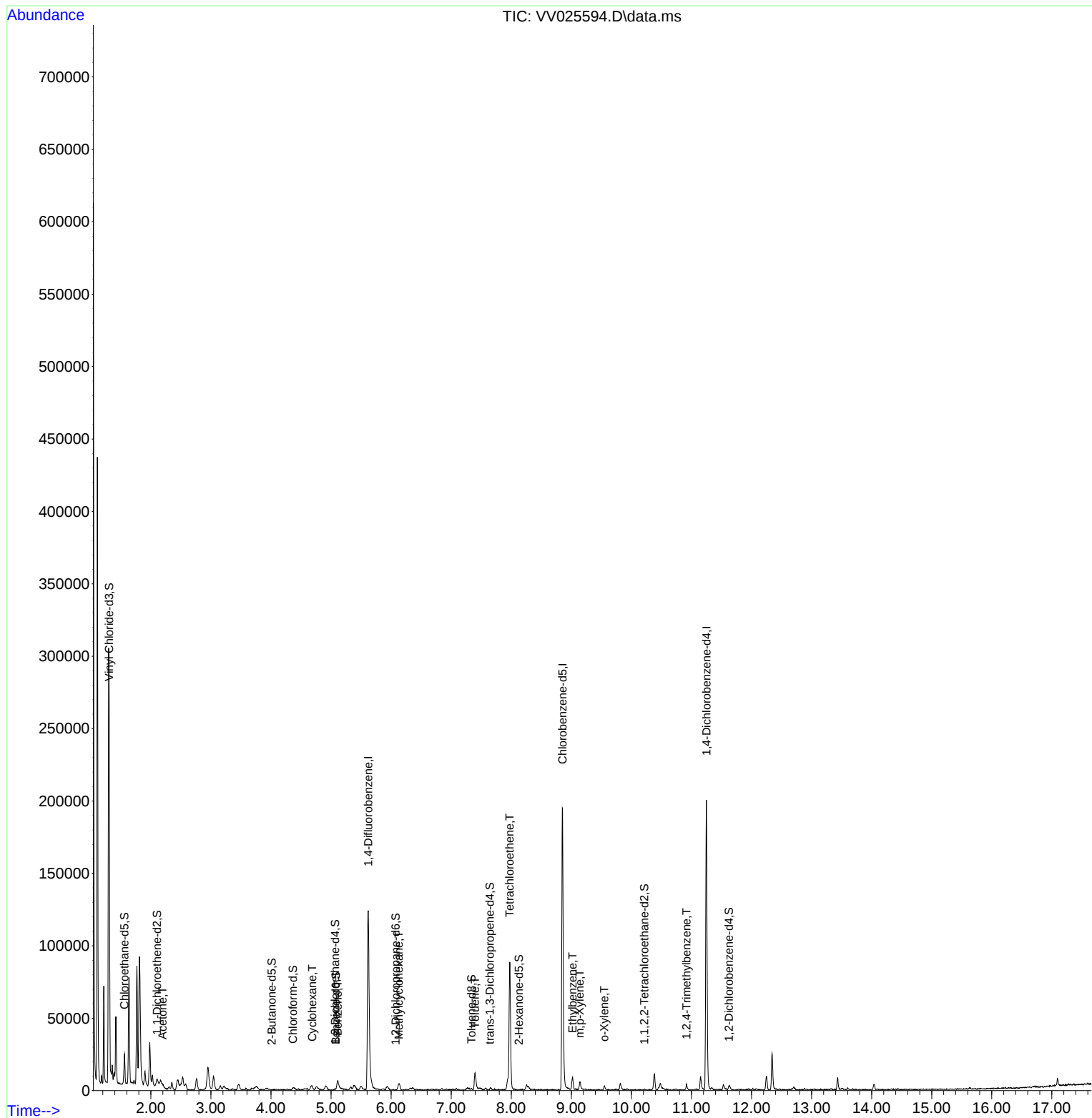
| Compound                      | R.T.   | QIon           | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|-------|---------|----------|
| Internal Standards            |        |                |          |       |         |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 110004   | 5.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 107710   | 5.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 50299    | 5.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |       |         |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 350      | 0.034 | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =     | 0.600%# |          |
| 7) Chloroethane-d5            | 1.561  | 69             | 481      | 0.044 | ug/L    | -0.01    |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =     | 0.800%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 549      | 0.027 | ug/L    | -0.01    |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =     | 0.600%# |          |
| 20) 2-Butanone-d5             | 4.011  | 46             | 20       | 0.016 | ug/L    | 0.11     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =     | 0.040%# |          |
| 24) Chloroform-d              | 4.365  | 84             | 284      | 0.018 | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 0.400%# |          |
| 26) 1,2-Dichloroethane-d4     | 5.066  | 65             | 71       | 0.011 | ug/L    | 0.03     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 0.200%# |          |
| 32) Benzene-d6                | 5.079  | 84             | 1034     | 0.033 | ug/L    | 0.03     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 0.600%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.079  | 67             | 46       | 0.005 | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =     | 0.200%# |          |
| 41) Toluene-d8                | 7.339  | 98             | 869      | 0.030 | ug/L    | 0.02     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 0.600%# |          |
| 43) trans-1,3-Dichloroprop... | 7.645  | 79             | 40       | 0.014 | ug/L    | 0.02     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =     | 0.200%# |          |
| 46) 2-Hexanone-d5             | 8.127  | 63             | 41       | 0.040 | ug/L    | 0.04     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =     | 0.080%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 123      | 0.022 | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =     | 0.400%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 893      | 0.106 | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =     | 2.200%# |          |
| Target Compounds              |        |                |          |       |         |          |
|                               |        |                |          |       | Qvalue  |          |
| 13) Acetone                   | 2.195  | 43             | 7305     | 8.651 | ug/L    | 97       |
| 30) Cyclohexane               | 4.690  | 56             | 1135     | 0.098 | ug/L #  | 83       |
| 33) Benzene                   | 5.111  | 78             | 7363     | 0.231 | ug/L    | 100      |
| 35) Methylcyclohexane         | 6.127  | 83             | 1619     | 0.120 | ug/L #  | 88       |
| 42) Toluene                   | 7.397  | 91             | 9366     | 0.271 | ug/L    | 95       |
| 47) Tetrachloroethene         | 7.976  | 164            | 19128    | 2.892 | ug/L    | 98       |
| 52) Ethylbenzene              | 9.021  | 91             | 6570     | 0.178 | ug/L    | 93       |
| 53) m,p-Xylene                | 9.140  | 106            | 1964     | 0.140 | ug/L    | 84       |
| 54) o-Xylene                  | 9.548  | 106            | 768      | 0.056 | ug/L    | 94       |
| 63) 1,2,4-Trimethylbenzene    | 10.918 | 105            | 2044     | 0.082 | ug/L    | 95       |

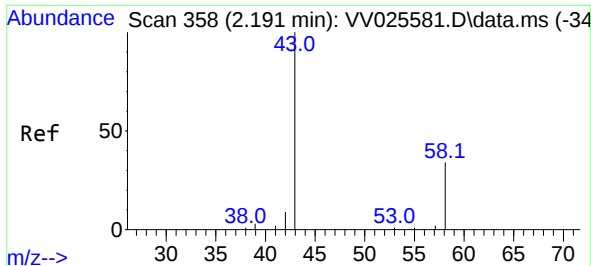
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Apr 16 04:36:16 2022  
Response via : Initial Calibration





#13

Acetone

Concen: 8.651 ug/L

RT: 2.195 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV025594.D

Acq: 16 Apr 2022 02:38

Instrument :

MSVOA\_V

ClientSampleId :

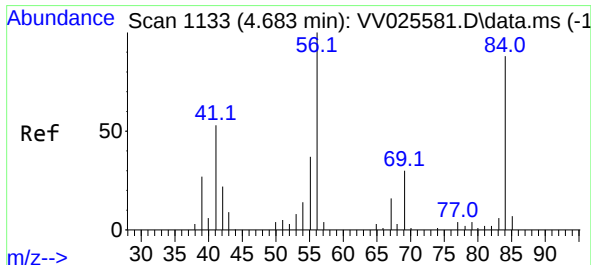
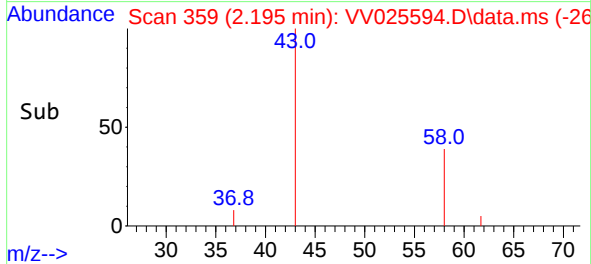
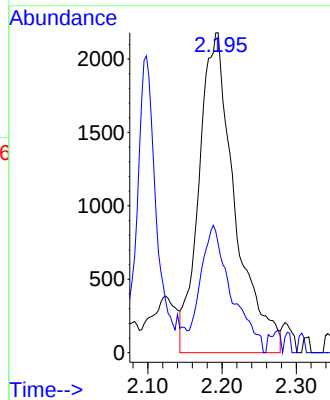
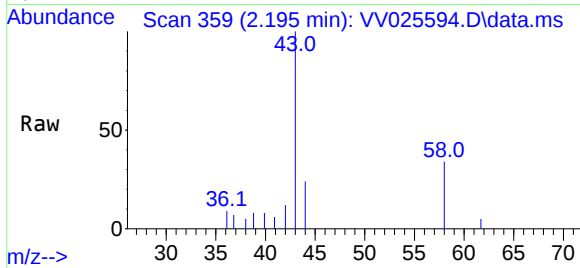
EW6T1

Tgt Ion: 43 Resp: 7305

Ion Ratio Lower Upper

43 100

58 34.6 0.0 72.2



#30

Cyclohexane

Concen: 0.098 ug/L

RT: 4.690 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VV025594.D

Acq: 16 Apr 2022 02:38

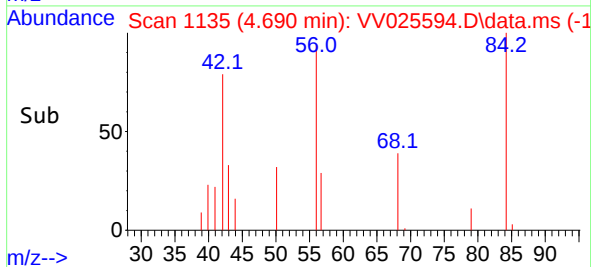
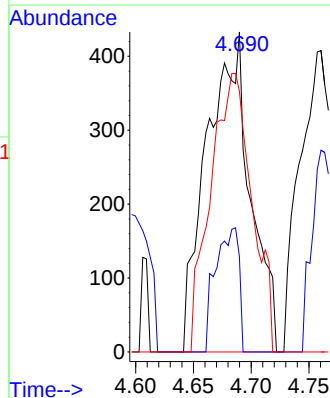
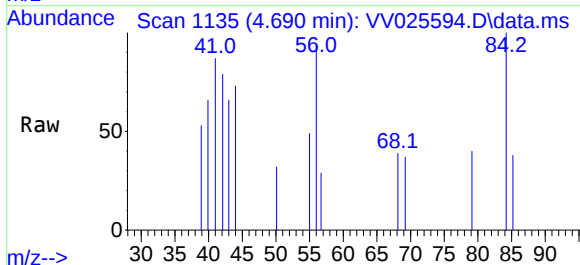
Tgt Ion: 56 Resp: 1135

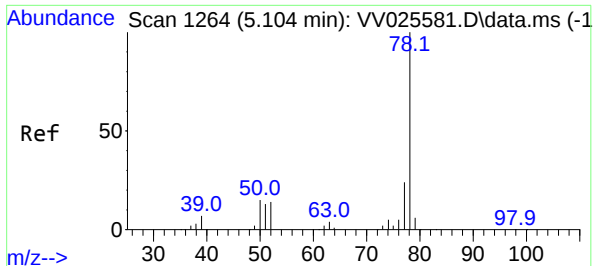
Ion Ratio Lower Upper

56 100

69 20.8 26.1 39.1#

84 82.9 78.6 118.0

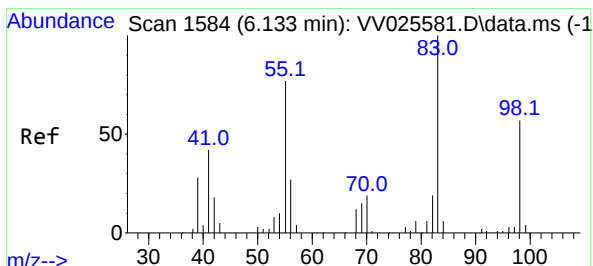
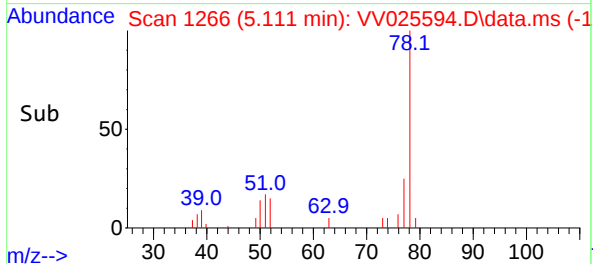
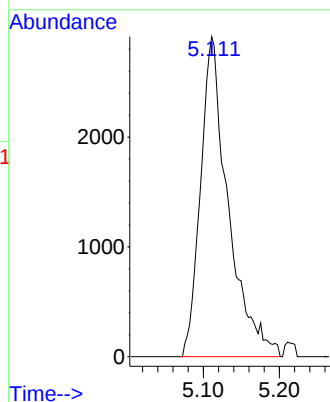
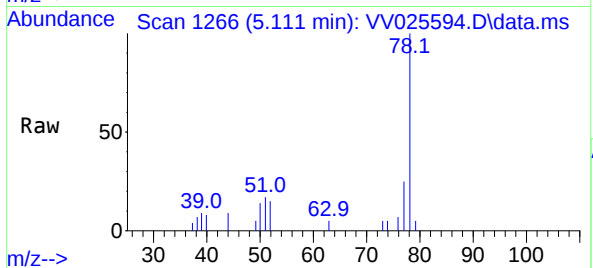




#33  
Benzene  
Concen: 0.231 ug/L  
RT: 5.111 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VV025594.D  
Acq: 16 Apr 2022 02:38

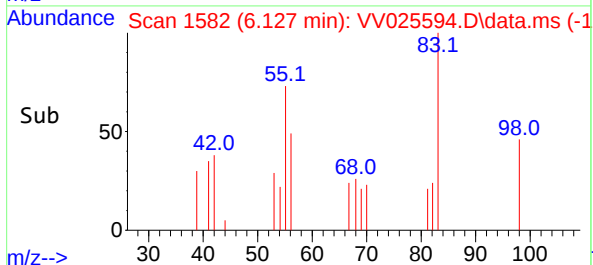
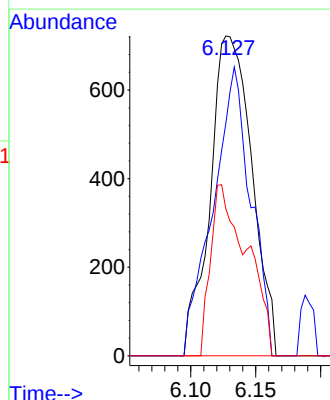
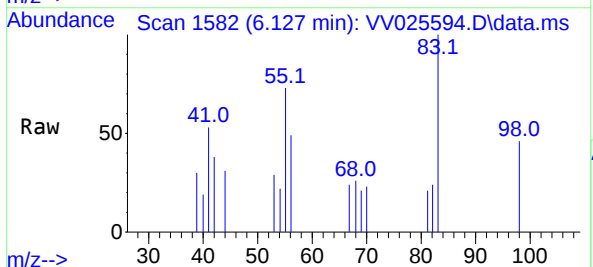
Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6T1

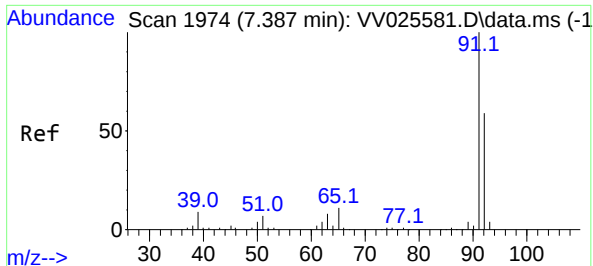
Tgt Ion: 78 Resp: 7363



#35  
Methylcyclohexane  
Concen: 0.120 ug/L  
RT: 6.127 min Scan# 1582  
Delta R.T. -0.006 min  
Lab File: VV025594.D  
Acq: 16 Apr 2022 02:38

Tgt Ion: 83 Resp: 1619  
Ion Ratio Lower Upper  
83 100  
55 81.5 53.7 80.5#  
98 46.4 39.6 59.4





#42

Toluene

Concen: 0.271 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV025594.D

Acq: 16 Apr 2022 02:38

Instrument :

MSVOA\_V

ClientSampleId :

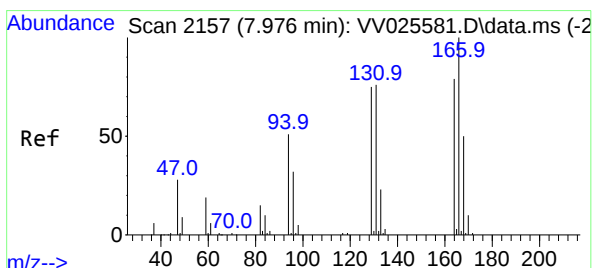
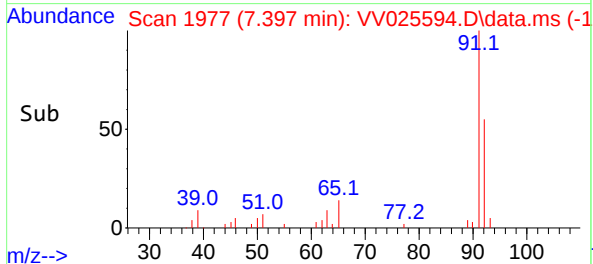
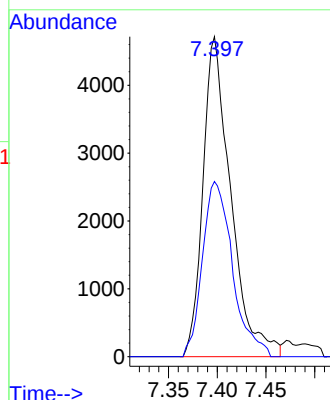
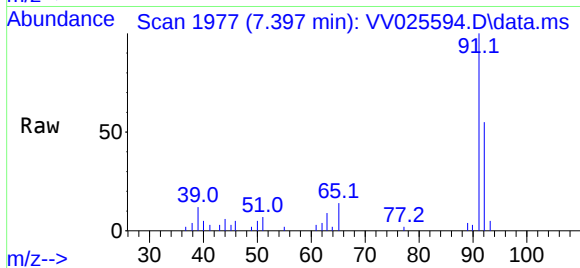
EW6T1

Tgt Ion: 91 Resp: 9366

Ion Ratio Lower Upper

91 100

92 54.7 40.8 75.8



#47

Tetrachloroethene

Concen: 2.892 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV025594.D

Acq: 16 Apr 2022 02:38

Tgt Ion: 164 Resp: 19128

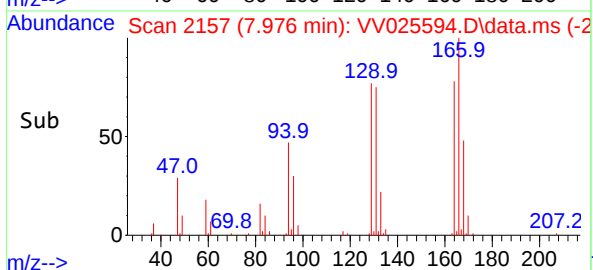
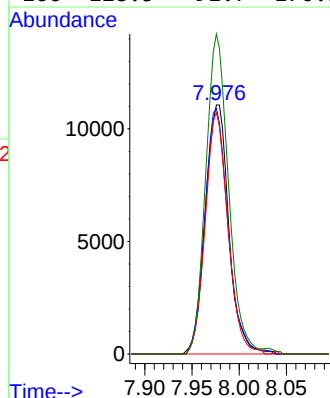
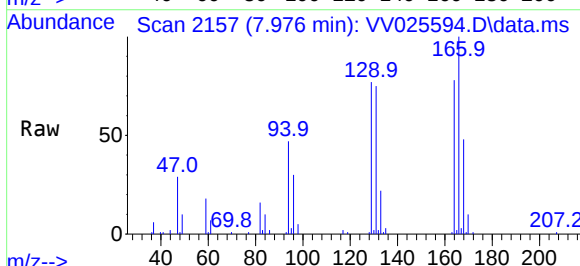
Ion Ratio Lower Upper

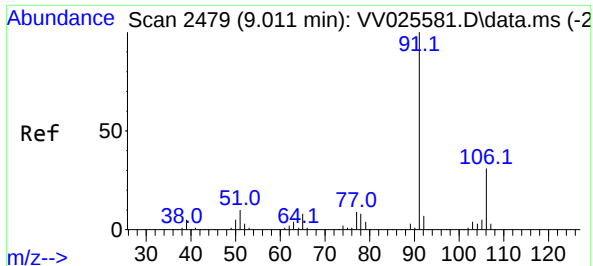
164 100

129 98.6 66.8 124.2

131 97.0 66.4 123.4

166 128.5 91.7 170.3

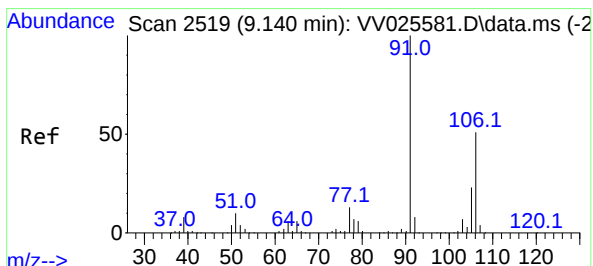
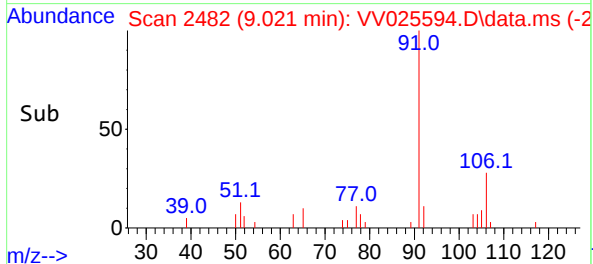
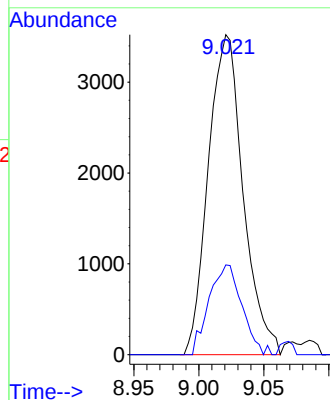
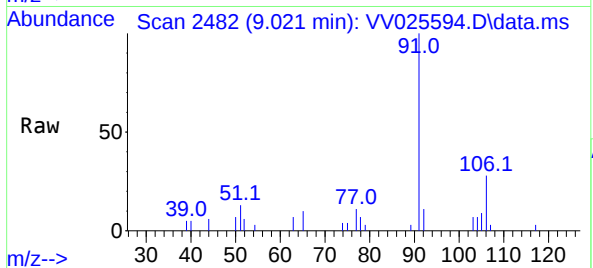




#52  
Ethylbenzene  
Concen: 0.178 ug/L  
RT: 9.021 min Scan# 2479  
Delta R.T. 0.010 min  
Lab File: VV025594.D  
Acq: 16 Apr 2022 02:38

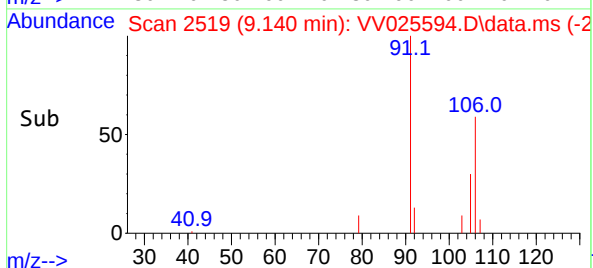
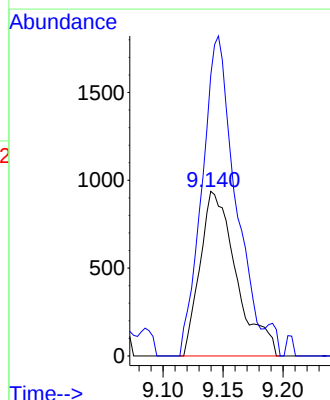
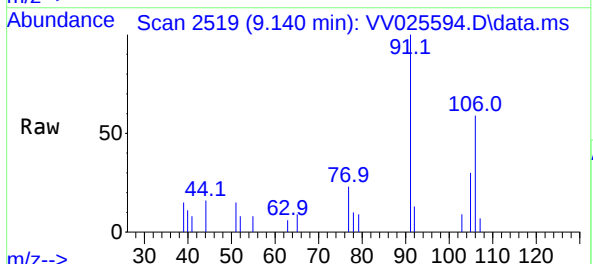
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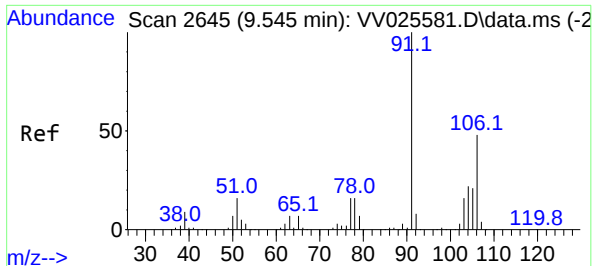
Tgt Ion: 91 Resp: 6570  
Ion Ratio Lower Upper  
91 100  
106 28.0 22.3 41.3



#53  
m,p-Xylene  
Concen: 0.140 ug/L  
RT: 9.140 min Scan# 2519  
Delta R.T. 0.000 min  
Lab File: VV025594.D  
Acq: 16 Apr 2022 02:38

Tgt Ion: 106 Resp: 1964  
Ion Ratio Lower Upper  
106 100  
91 170.5 136.4 253.4

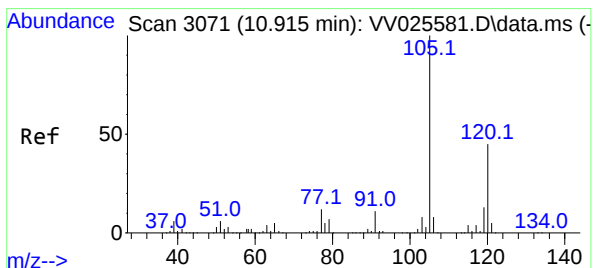
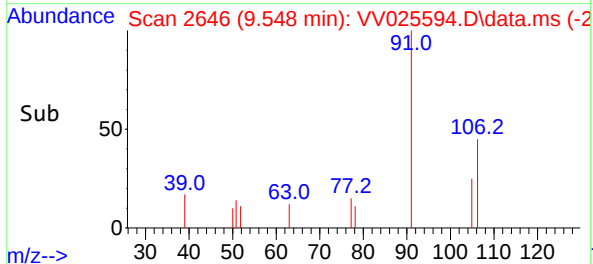
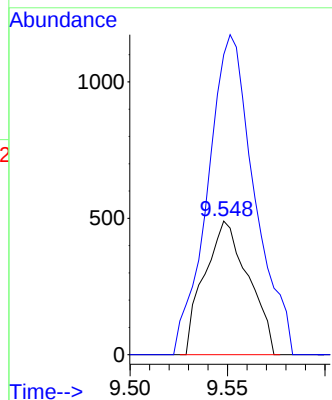
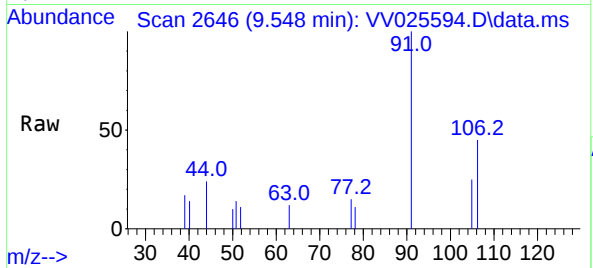




#54  
o-Xylene  
Concen: 0.056 ug/L  
RT: 9.548 min Scan# 20  
Delta R.T. 0.003 min  
Lab File: VV025594.D  
Acq: 16 Apr 2022 02:38

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tgt Ion:106 Resp: 768  
Ion Ratio Lower Upper  
106 100  
91 224.5 150.4 279.2



#63  
1,2,4-Trimethylbenzene  
Concen: 0.082 ug/L  
RT: 10.918 min Scan# 3072  
Delta R.T. 0.003 min  
Lab File: VV025594.D  
Acq: 16 Apr 2022 02:38

Tgt Ion:105 Resp: 2044  
Ion Ratio Lower Upper  
105 100  
120 48.8 36.6 55.0

