```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024842.D
Acq On    : 01 Mar 2022  11:58
Operator  : SY/MD
Sample    : VV0301WBL01
Misc      : 5.0mL/MSVOA_V/WATER
ALS Vial  : 3   Sample Multiplier: 1

Quant Time: Mar 02 01:21:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title  : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration
```

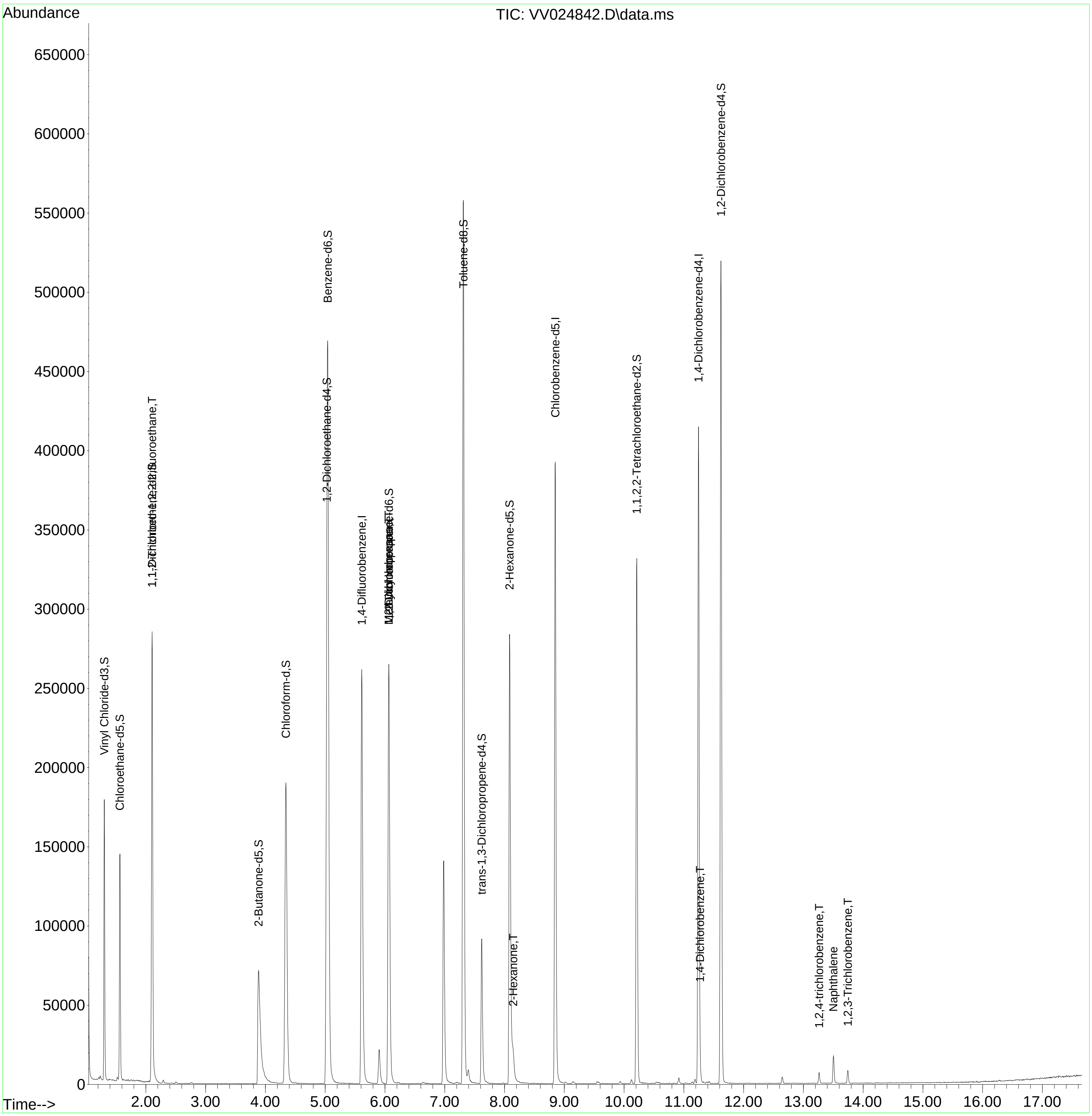
Instrument :
MSVOA_V
ClientSampleId :
VBLK315

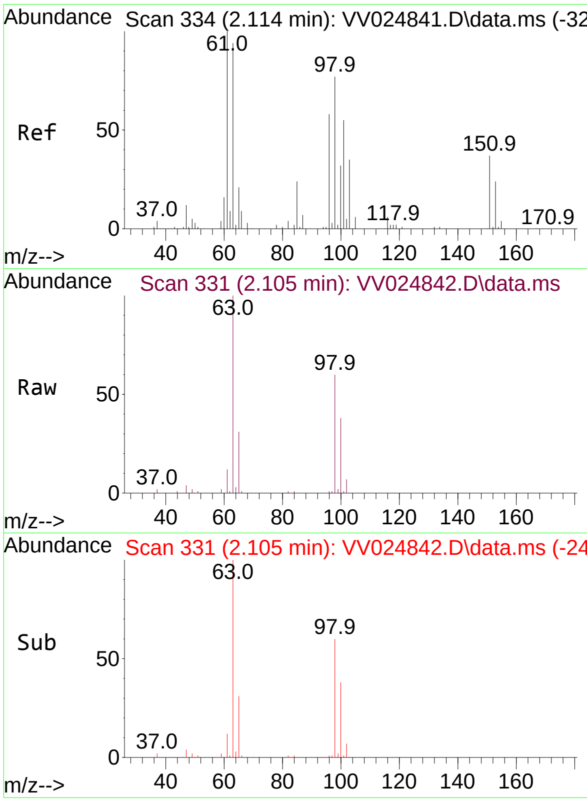
```
        Compound                      R.T. QIon  Response  Conc Units Dev(Min)
 ---------------------------------------------------------------------------
 Internal Standards
   1) 1,4-Difluorobenzene          5.613  114   231784    50.000 ug/L     0.00
  28) Chlorobenzene-d5             8.850  117   222750    50.000 ug/L     0.00
  58) 1,4-Dichlorobenzene-d4      11.246  152   103991    50.000 ug/L     0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3            1.304   65   108689    46.117 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 135    Recovery    =   92.240%
   7) Chloroethane-d5              1.564   69    90357    48.866 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 130    Recovery    =   97.740%
  11) 1,1-Dichloroethene-d2        2.105   63   149673    37.837 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 125    Recovery    =   75.680%
  21) 2-Butanone-d5                3.886   46   146520   109.241 ug/L    0.00
   Spiked Amount    100.000   Range  40 - 130    Recovery    =  109.240%
  24) Chloroform-d                 4.343   84   204467    49.698 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery    =   99.400%
  26) 1,2-Dichloroethane-d4        5.027   65   125620    51.750 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery    =  103.500%
  32) Benzene-d6                   5.043   84   428155    51.858 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery    =  103.720%
  36) 1,2-Dichloropropane-d6       6.066   67   137672    53.520 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 120    Recovery    =  107.040%
  41) Toluene-d8                   7.313   98   371859    50.839 ug/L    0.00
   Spiked Amount     50.000   Range  80 - 120    Recovery    =  101.680%
  43) trans-1,3-Dichloroprop...    7.619   79    54878    49.098 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 125    Recovery    =   98.200%
  47) 2-Hexanone-d5                8.085   63   104952   107.489 ug/L    0.00
   Spiked Amount    100.000   Range  45 - 130    Recovery    =  107.490%
  56) 1,1,2,2-Tetrachloroeth...   10.214   84   164880    54.040 ug/L    0.00
   Spiked Amount     50.000   Range  65 - 120    Recovery    =  108.080%
  66) 1,2-Dichlorobenzene-d4      11.622  152   130438    54.452 ug/L    0.00
   Spiked Amount     50.000   Range  80 - 120    Recovery    =  108.900%

 Target Compounds                                                   Qvalue
  10) 1,1,2-Trichloro-1,2,2-...    2.105  101     1382     0.784 ug/L #    23
  35) Methylcyclohexane            6.063   83    32583    10.421 ug/L #    21
  37) 1,2-Dichloropropane          6.063   63    14560     7.718 ug/L #    86
  48) 2-Hexanone                   8.146   43    11799     6.666 ug/L #    87
  65) 1,4-Dichlorobenzene         11.271  146     1747     0.515 ug/L      97
  70) 1,2,4-trichlorobenzene      13.265  180     2313     1.187 ug/L #    91
  71) Naphthalene                 13.503  128    13928     2.206 ug/L      99
  72) 1,2,3-Trichlorobenzene      13.744  180     2566     1.335 ug/L      95
 ---------------------------------------------------------------------------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024842.D
Acq On   : 01 Mar 2022 11:58
Operator : SY/MD
Sample   : VV0301WBL01
Misc   : 5.0mL/MSVOA_V/WATER
ALS Vial : 3   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

Quant Time: Mar 02 01:21:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration



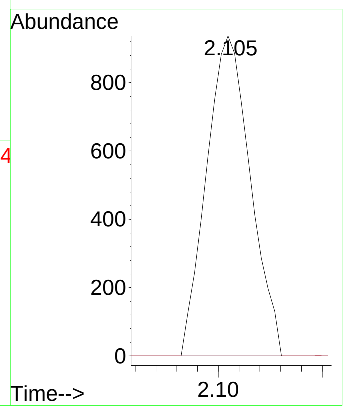


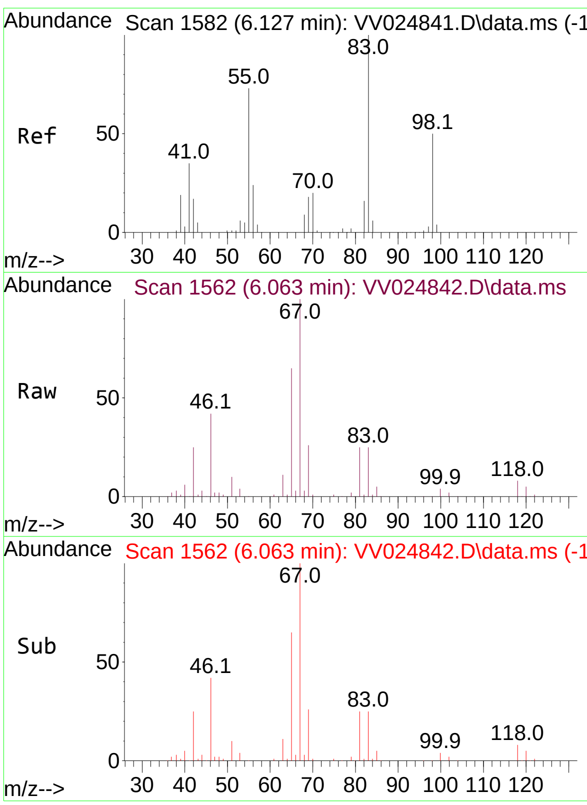
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.784 ug/L
RT: 2.105 min   Scan# 3
Delta R.T.   -0.010 min
Lab File: VV024842.D
Acq: 01 Mar 2022   11:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

Tgt Ion:101 Resp: 1382

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.8#
151	0.0	54.1	81.1#

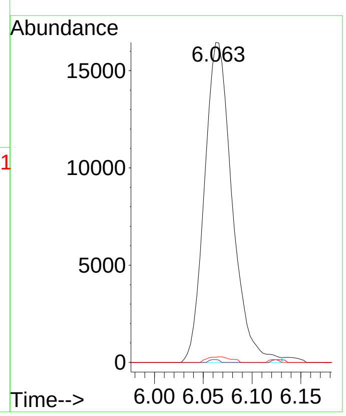


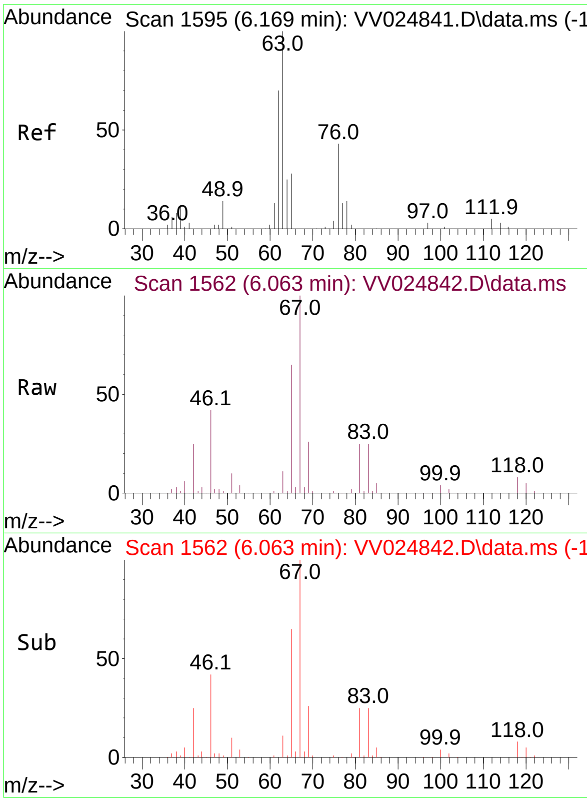


#35
Methylcyclohexane
Concen: 10.421 ug/L
RT: 6.063 min   Scan# 1562
Delta R.T.   -0.064 min
Lab File: VV024842.D
Acq: 01 Mar 2022   11:58

Tgt Ion: 83 Resp: 32583

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.7	86.5#
98	1.4	38.9	58.3#





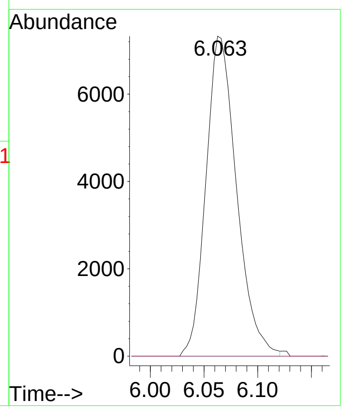
#37
1,2-Dichloropropane
Concen: 7.718 ug/L
RT: 6.063 min Scan# 1

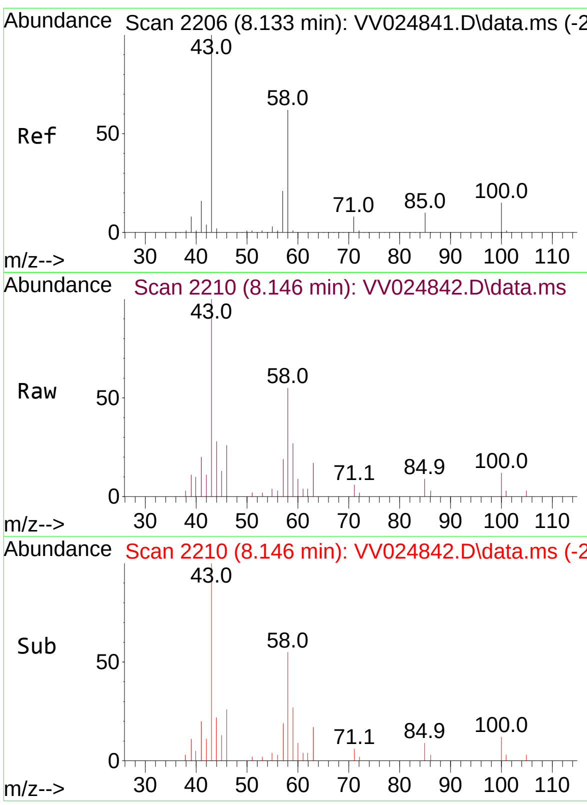
Instrument :
MSVOA_V
ClientSampleId :
VBLK315

Delta R.T. -0.106 min
Lab File: VV024842.D
Acq: 01 Mar 2022 11:58

Tgt Ion: 63 Resp: 14560

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

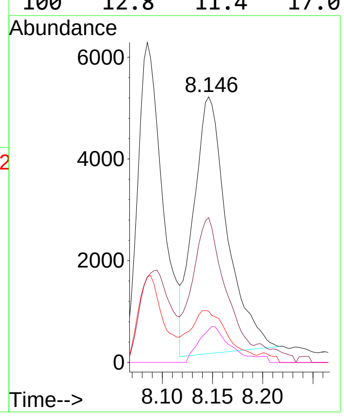


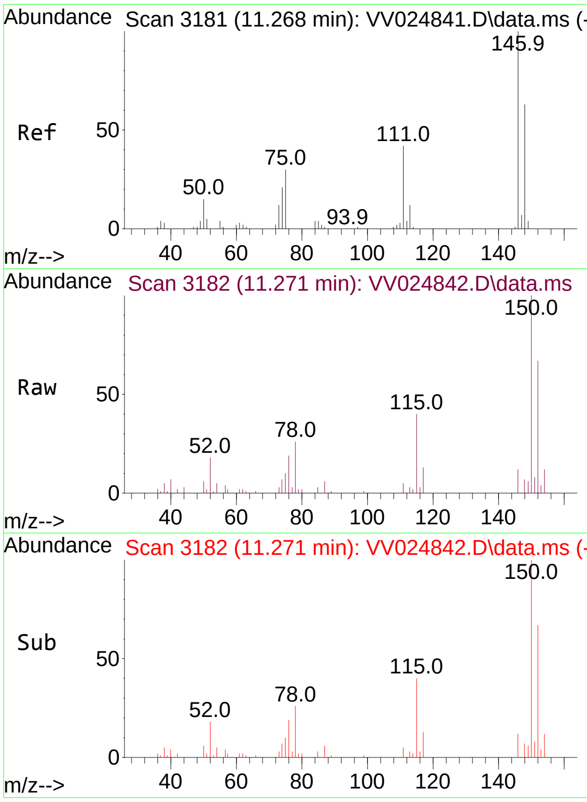


#48
2-Hexanone
Concen: 6.666 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.013 min
Lab File: VV024842.D
Acq: 01 Mar 2022 11:58

Tgt Ion: 43 Resp: 11799

Ion	Ratio	Lower	Upper
43	100		
58	47.0	48.6	72.8#
57	17.5	16.5	24.7
100	12.8	11.4	17.0



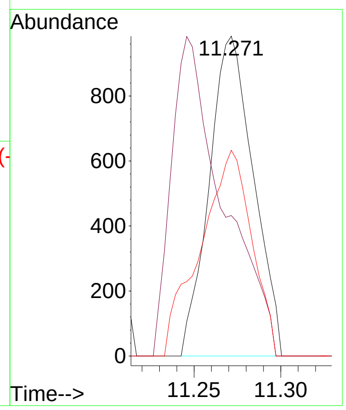


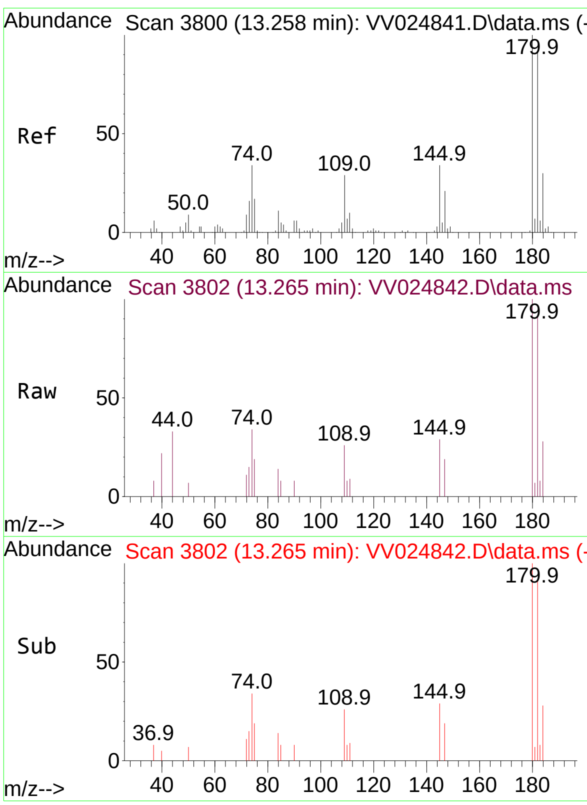
#65
1,4-Dichlorobenzene
Concen: 0.515 ug/L
RT: 11.271 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024842.D
Acq: 01 Mar 2022 11:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

Tgt Ion:146 Resp: 1747

Ion	Ratio	Lower	Upper
146	100		
111	43.9	28.6	53.0
148	64.3	43.7	81.1

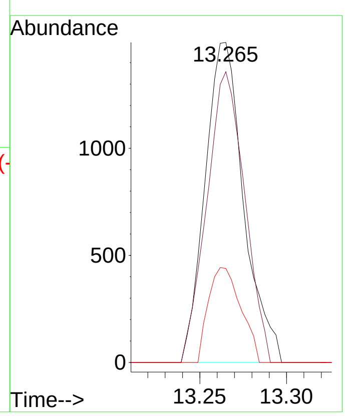


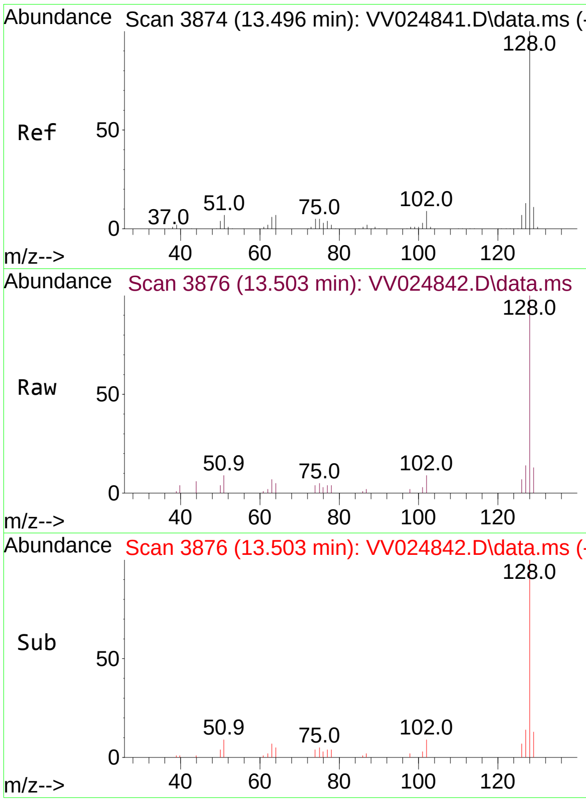


#70
1,2,4-trichlorobenzene
Concen: 1.187 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.007 min
Lab File: VV024842.D
Acq: 01 Mar 2022 11:58

Tgt Ion:180 Resp: 2313

Ion	Ratio	Lower	Upper
180	100		
182	89.1	76.0	114.0
145	24.9	27.6	41.4#



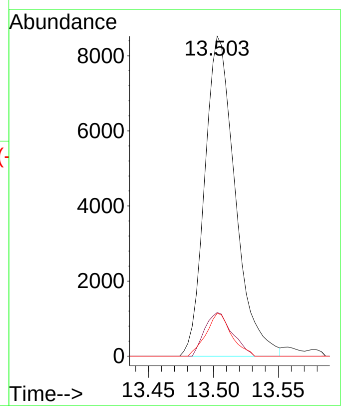


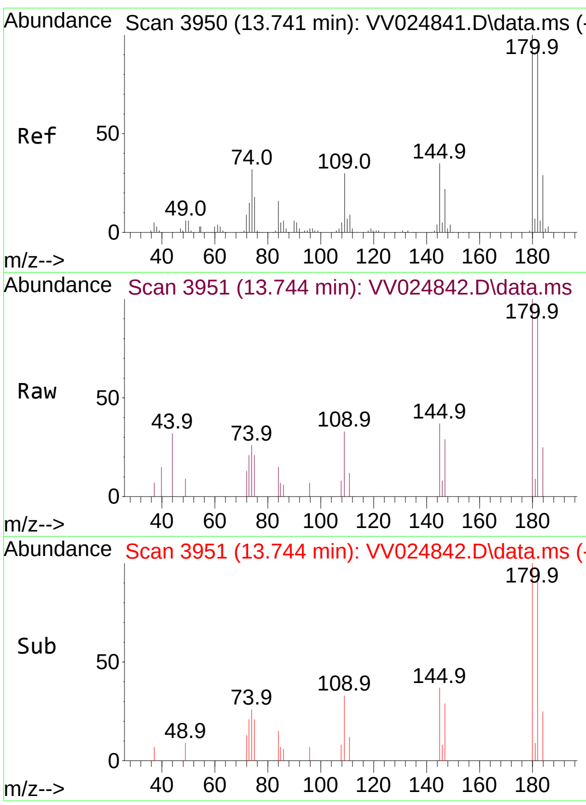
#71
Naphthalene
Concen: 2.206 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024842.D
Acq: 01 Mar 2022 11:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

Tgt Ion:128 Resp: 13928

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	11.1	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 1.335 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV024842.D
Acq: 01 Mar 2022 11:58

Tgt Ion:180 Resp: 2566

Ion	Ratio	Lower	Upper
180	100		
182	100.1	75.9	113.9
145	38.2	28.7	43.1