```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
Data File : VX024148.D
Acq On    : 09 Sep 2021  18:17
Operator  : JC/MD
Sample    : M3694-01
Misc      : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial  : 12   Sample Multiplier: 1

Quant Time: Sep 10 07:30:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title  : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_X
ClientSampleId :
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```
       Compound                   R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------------
Internal Standards
  1) Pentafluorobenzene          5.556  168   139295    50.000 ug/l     0.00
 34) 1,4-Difluorobenzene         6.769  114   224618    50.000 ug/l     0.00
 63) Chlorobenzene-d5           10.061  117   194717    50.000 ug/l     0.00
 72) 1,4-Dichlorobenzene-d4     12.030  152    96857    50.000 ug/l     0.00

System Monitoring Compounds
 33) 1,2-Dichloroethane-d4       5.971   65    94584    48.651 ug/l    0.00
  Spiked Amount     50.000   Range  78 - 117    Recovery    =   97.300%
 35) Dibromofluoromethane        5.398  113    68491    46.069 ug/l    0.00
  Spiked Amount     50.000   Range  75 - 124    Recovery    =   92.140%
 50) Toluene-d8                  8.653   98   267321    47.243 ug/l    0.00
  Spiked Amount     50.000   Range  92 - 112    Recovery    =   94.480%
 62) 4-Bromofluorobenzene       11.086   95    99704    47.865 ug/l    0.00
  Spiked Amount     50.000   Range  83 - 123    Recovery    =   95.740%

Target Compounds                                                  Qvalue
 39) Methylcyclohexane           7.373   83     3929     1.551 ug/l #    85
 85) sec-Butylbenzene           11.896  105    16707     2.238 ug/l     100
 89) n-Butylbenzene             12.335   91    35255m    6.426 ug/l
-----------------------------------------------------------------------------

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

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Acq On : 09 Sep 2021 18:17
Operator : JC/MD
Sample : M3694-01
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
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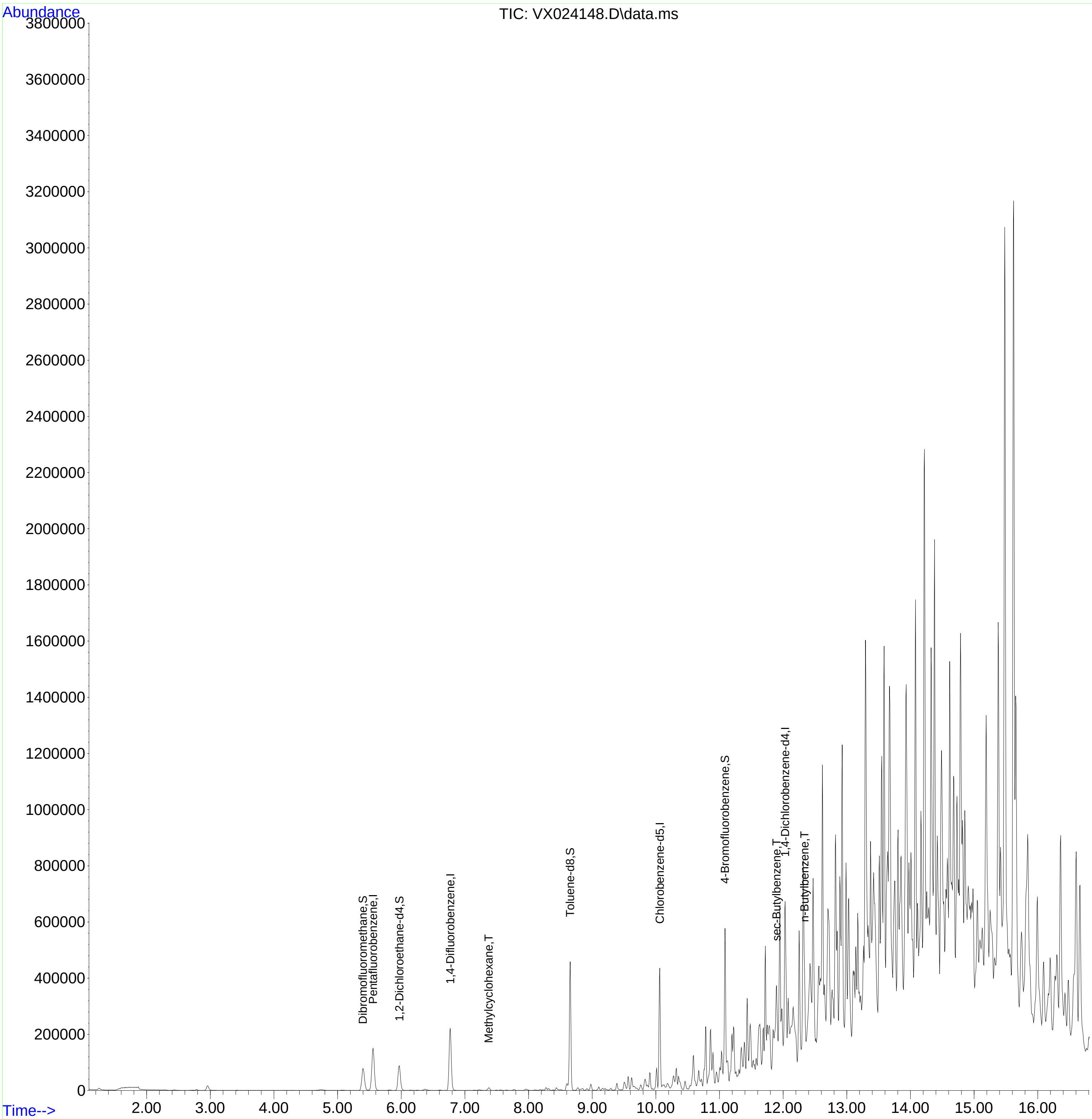

Instrument :
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ClientSampleId :
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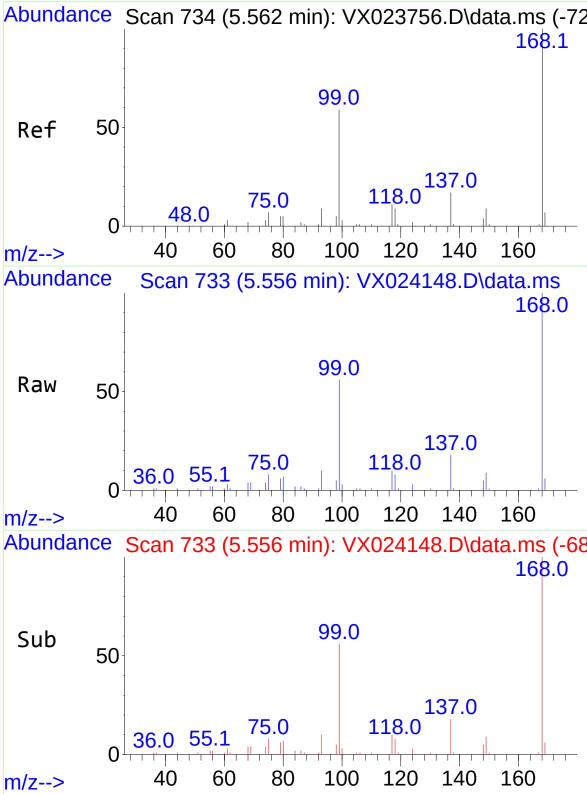
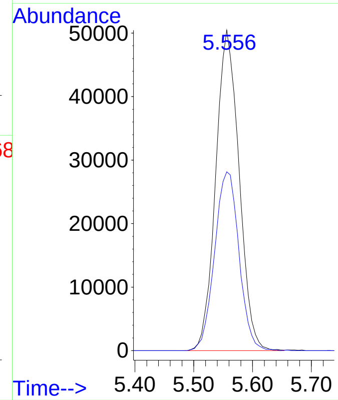
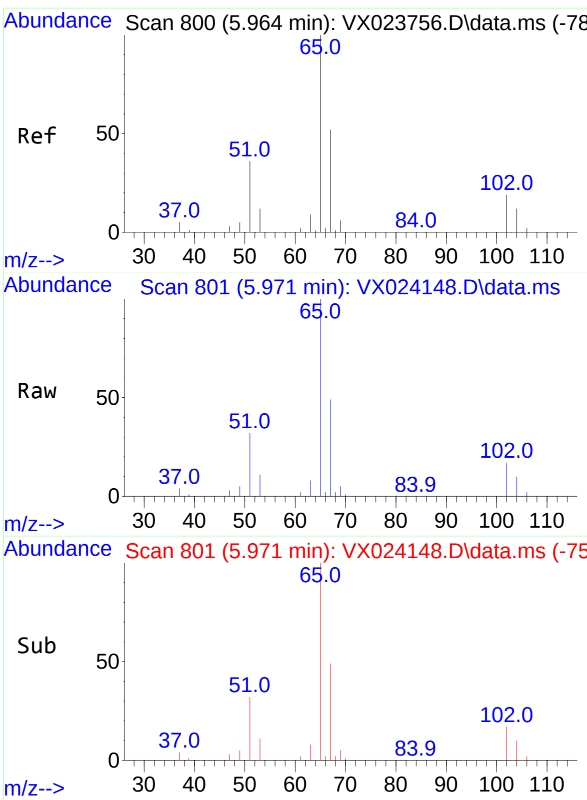


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024148.D
Acq: 09 Sep 2021 18:17

Tgt Ion:168 Resp: 139295

Ion	Ratio	Lower	Upper
168	100		
99	55.8	45.8	68.6

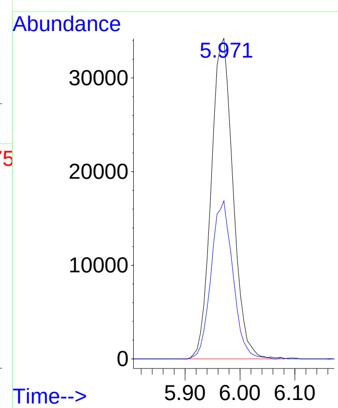


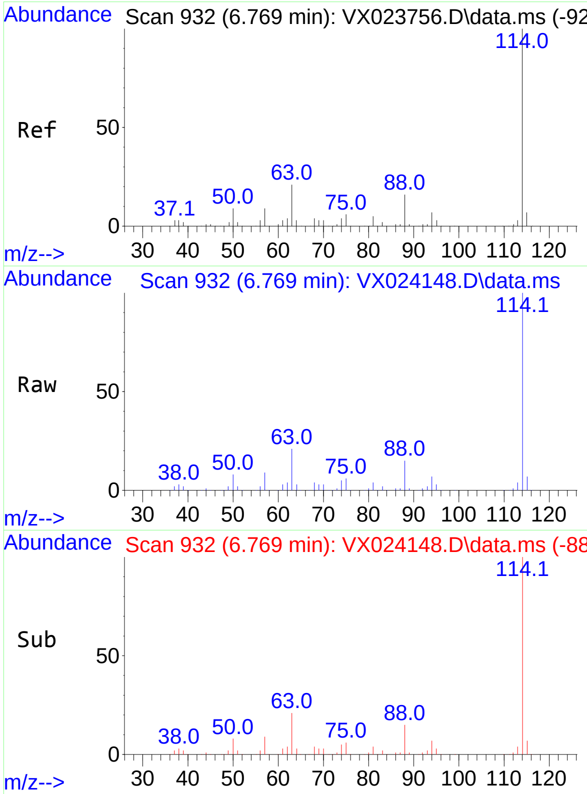


#33
1,2-Dichloroethane-d4
Concen: 48.651 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX024148.D
Acq: 09 Sep 2021 18:17

Tgt Ion: 65 Resp: 94584

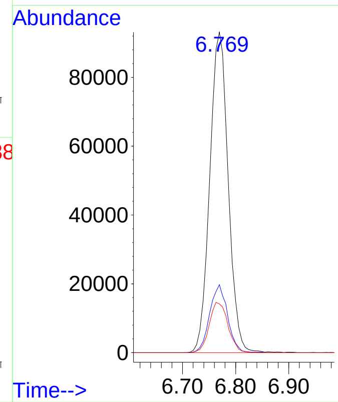
Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	105.4






```
#34
1,4-Difluorobenzene
Concen:   50.000 ug/l
RT:   6.769 min  Scan# 932
Delta R.T.  0.000 min
Lab File:   VX024148.D
Acq: 09 Sep 2021  18:17

Tgt Ion:114 Resp:  224618
Ion  Ratio  Lower  Upper
114  100
 63   21.2    0.0   40.8
 88   15.2    0.0   32.8
```



Instrument :
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ClientSampleId :
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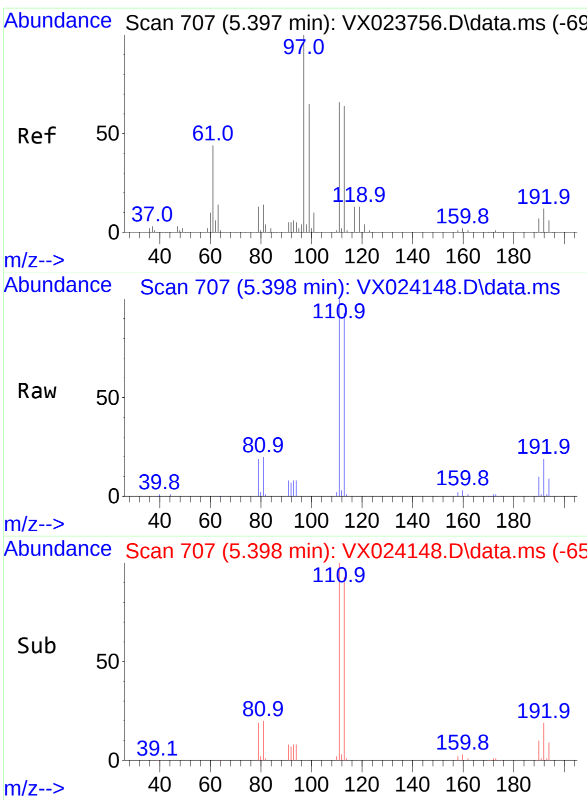
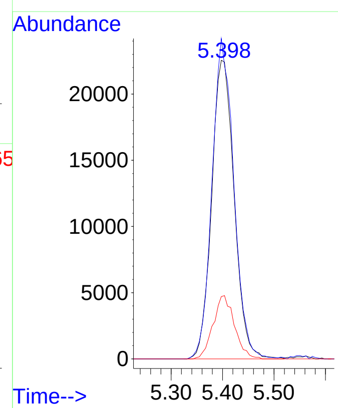
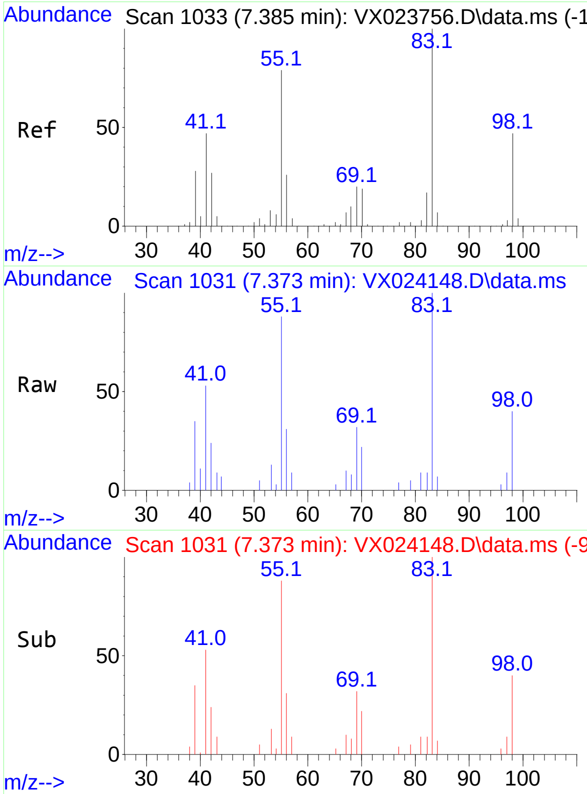
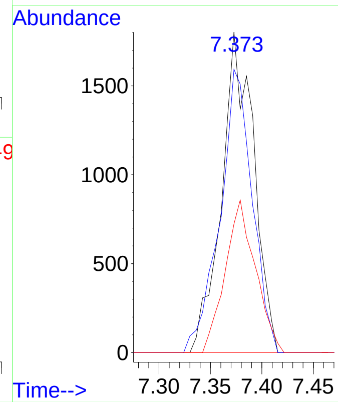



```
#35
Dibromofluoromethane
Concen:   46.069 ug/l
RT:   5.398 min  Scan# 707
Delta R.T.  0.001 min
Lab File:   VX024148.D
Acq: 09 Sep 2021  18:17

Tgt Ion:113 Resp:   68491
Ion  Ratio  Lower  Upper
113  100
111  103.7   81.9  122.9
192   20.1   16.7   25.1
```






```
#39
Methylcyclohexane
Concen:    1.551 ug/l
RT:   7.373 min  Scan# 1031
Delta R.T.  -0.012 min
Lab File:   VX024148.D
Acq: 09 Sep 2021  18:17

Tgt Ion: 83 Resp:    3929
Ion  Ratio  Lower  Upper
 83  100
 55   88.4   58.9   88.3#
 98   40.2   38.1   57.1
```



Instrument :
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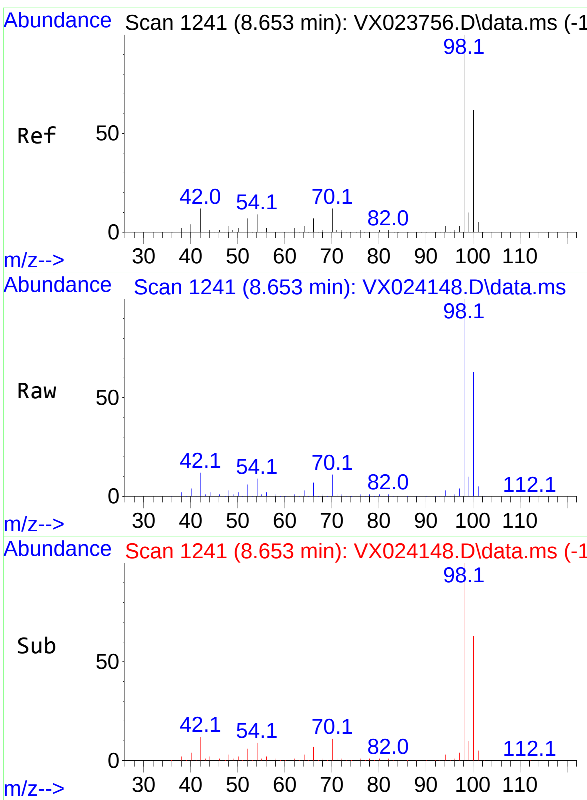
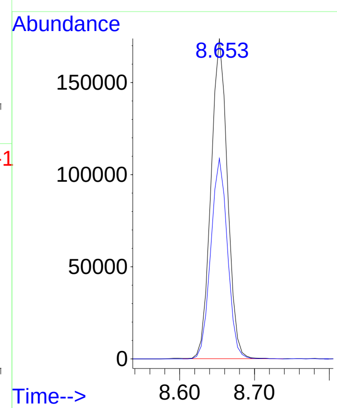
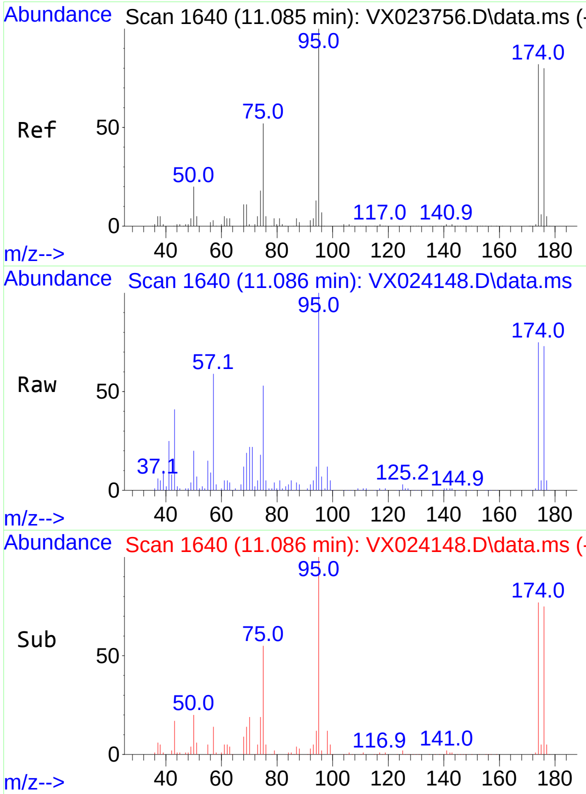



```
#50
Toluene-d8
Concen:   47.243 ug/l
RT:   8.653 min  Scan# 1241
Delta R.T.  0.000 min
Lab File:   VX024148.D
Acq: 09 Sep 2021  18:17

Tgt Ion: 98 Resp:  267321
Ion  Ratio  Lower  Upper
 98  100
100   63.2   51.9   77.9
```

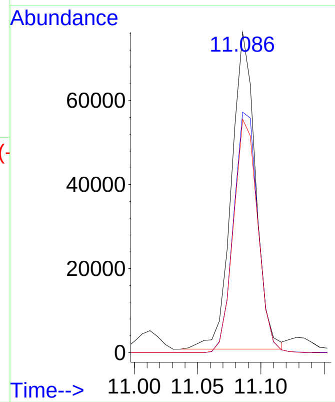




#62
4-Bromofluorobenzene
Concen: 47.865 ug/l
RT: 11.086 min   Scan# 1640
Delta R.T.   0.001 min
Lab File: VX024148.D
Acq: 09 Sep 2021   18:17

Tgt Ion: 95 Resp: 99704

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	154.6
176	74.2	0.0	155.8



Instrument :
MSVOA_X
ClientSampleId :
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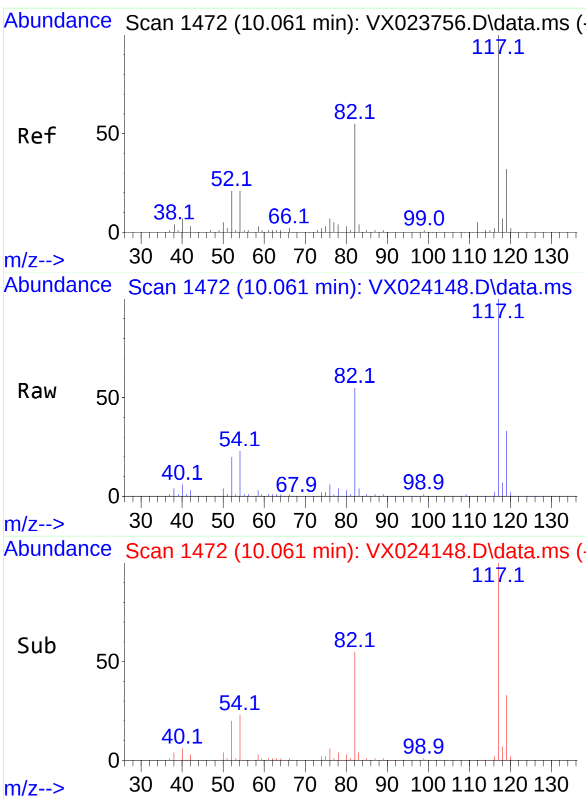
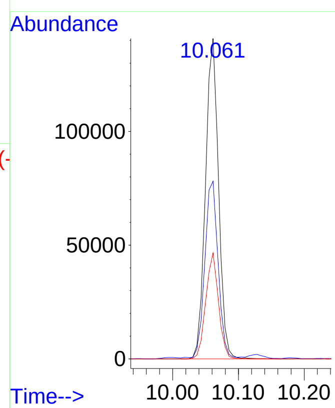
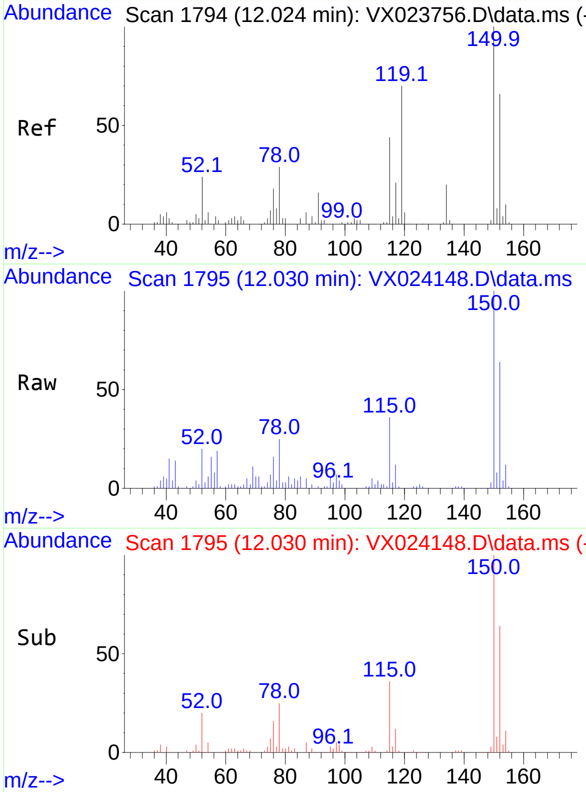


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min   Scan# 1472
Delta R.T.   0.000 min
Lab File: VX024148.D
Acq: 09 Sep 2021   18:17

Tgt Ion:117 Resp: 194717

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	33.0	26.6	39.8

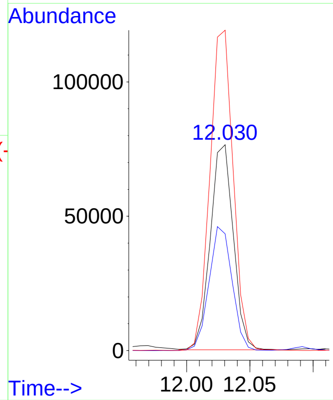




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024148.D
Acq: 09 Sep 2021 18:17

Tgt Ion:152 Resp: 96857

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	158.0	0.0	349.0



Instrument :
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ClientSampleId :
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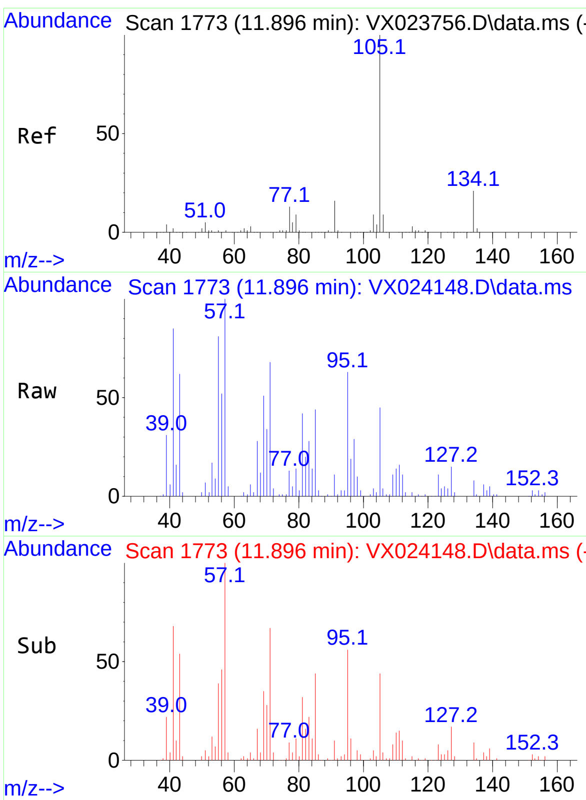
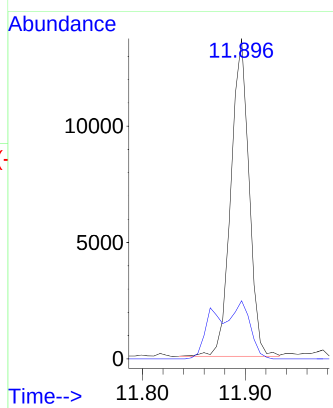
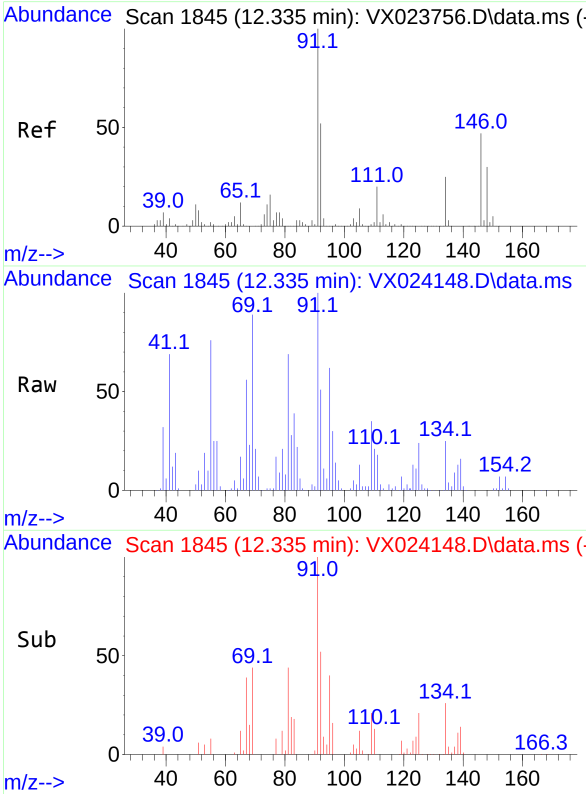


#85
sec-Butylbenzene
Concen: 2.238 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024148.D
Acq: 09 Sep 2021 18:17

Tgt Ion:105 Resp: 16707

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.0	29.8

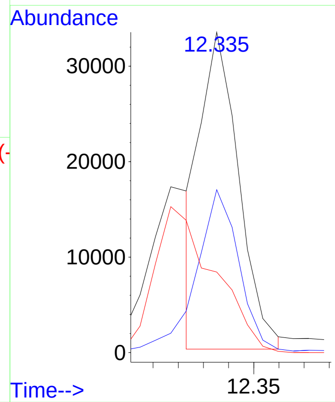




#89
n-Butylbenzene
Concen: 6.426 ug/l m
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024148.D
Acq: 09 Sep 2021 18:17

Tgt Ion: 91 Resp: 35255

Ion	Ratio	Lower	Upper
91	100		
92	57.0	27.4	82.0
134	72.0	13.2	39.5#



Instrument :
MSVOA_X
ClientSampleId :
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