```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022222\
Data File : VV024801.D
Acq On    : 22 Feb 2022  17:06
Operator  : SY/MD
Sample    : VSTDCCC005EC
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 13   Sample Multiplier: 1

Quant Time: Feb 23 01:09:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :

```
        Compound                     R.T. QIon  Response  Conc Units Dev(Min)
 --------------------------------------------------------------------------
 Internal Standards
   1) 1,4-Difluorobenzene          5.619  114   160418     5.000 ug/L     0.00
  28) Chlorobenzene-d5             8.854  117   146432     5.000 ug/L     0.00
  58) 1,4-Dichlorobenzene-d4      11.246  152    69746     5.000 ug/L     0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3            1.307   65    44021     3.235 ug/L    0.00
   Spiked Amount      5.000   Range  40 - 130    Recovery    =   64.800%
   7) Chloroethane-d5              1.568   69    41071     3.679 ug/L    0.00
   Spiked Amount      5.000   Range  65 - 130    Recovery    =   73.600%
  11) 1,1-Dichloroethene-d2        2.111   63    88178     3.536 ug/L    0.00
   Spiked Amount      5.000   Range  60 - 125    Recovery    =   70.800%
  20) 2-Butanone-d5                3.899   46   112479    57.874 ug/L    0.00
   Spiked Amount     50.000   Range  40 - 130    Recovery    =  115.740%
  24) Chloroform-d                 4.352   84    93877     4.422 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 125    Recovery    =   88.400%
  26) 1,2-Dichloroethane-d4        5.034   65    42253     4.465 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 130    Recovery    =   89.200%
  32) Benzene-d6                   5.050   84   178991     4.237 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 125    Recovery    =   84.800%
  36) 1,2-Dichloropropane-d6       6.069   67    56534     4.548 ug/L    0.00
   Spiked Amount      5.000   Range  60 - 140    Recovery    =   91.000%
  41) Toluene-d8                   7.317   98   153868     4.009 ug/L    0.00
   Spiked Amount      5.000   Range  70 - 130    Recovery    =   80.200%
  43) trans-1,3-Dichloroprop...    7.622   79    18293     4.417 ug/L    0.00
   Spiked Amount      5.000   Range  55 - 130    Recovery    =   88.400%
  46) 2-Hexanone-d5                8.088   63    89347    54.828 ug/L    0.00
   Spiked Amount     50.000   Range  45 - 130    Recovery    =  109.660%
  56) 1,1,2,2-Tetrachloroeth...   10.214   84    36955     4.932 ug/L    0.00
   Spiked Amount      5.000   Range  65 - 120    Recovery    =   98.600%
  66) 1,2-Dichlorobenzene-d4      11.622  152    52856     4.380 ug/L    0.00
   Spiked Amount      5.000   Range  80 - 120    Recovery    =   87.600%

 Target Compounds                                                   Qvalue
   2) Dichlorodifluoromethane      1.131   85    75212     4.808 ug/L      99
   3) Chloromethane                1.243   50    77394     4.953 ug/L      99
   5) Vinyl chloride               1.311   62    80760     4.708 ug/L      98
   6) Bromomethane                 1.523   94    49185     4.800 ug/L      99
   8) Chloroethane                 1.587   64    49863     4.719 ug/L     100
   9) Trichlorofluoromethane       1.754  101   106021     4.708 ug/L      98
  10) 1,1,2-Trichloro-1,2,2-...    2.118  101    60223     4.606 ug/L      99
  12) 1,1-Dichloroethene           2.121   96    58974     4.721 ug/L      89
  13) Acetone                      2.188   43    72328    52.772 ug/L      92
  14) Carbon disulfide             2.294   76   170646     4.867 ug/L     100
  15) Methyl Acetate               2.442   43    19786     5.514 ug/L      98
  16) Methylene chloride           2.510   84    63983     5.201 ug/L      98
  17) Methyl tert-butyl Ether      2.770   73   128968     5.251 ug/L      99
  18) trans-1,2-Dichloroethene     2.764   96    62992     5.163 ug/L      97
  19) 1,1-Dichloroethane           3.192   63   118957     5.324 ug/L      99
  21) 2-Butanone                   3.982   43   122483    57.830 ug/L      97
  22) cis-1,2-Dichloroethene       3.912   96    67555     5.238 ug/L      96
  23) Bromochloromethane           4.253  128    26958     5.408 ug/L      97
  25) Chloroform                   4.375   83   121739     5.216 ug/L      99
```

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022222\
Data File : VV024801.D
Acq On : 22 Feb 2022 17:06
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 23 01:09:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration

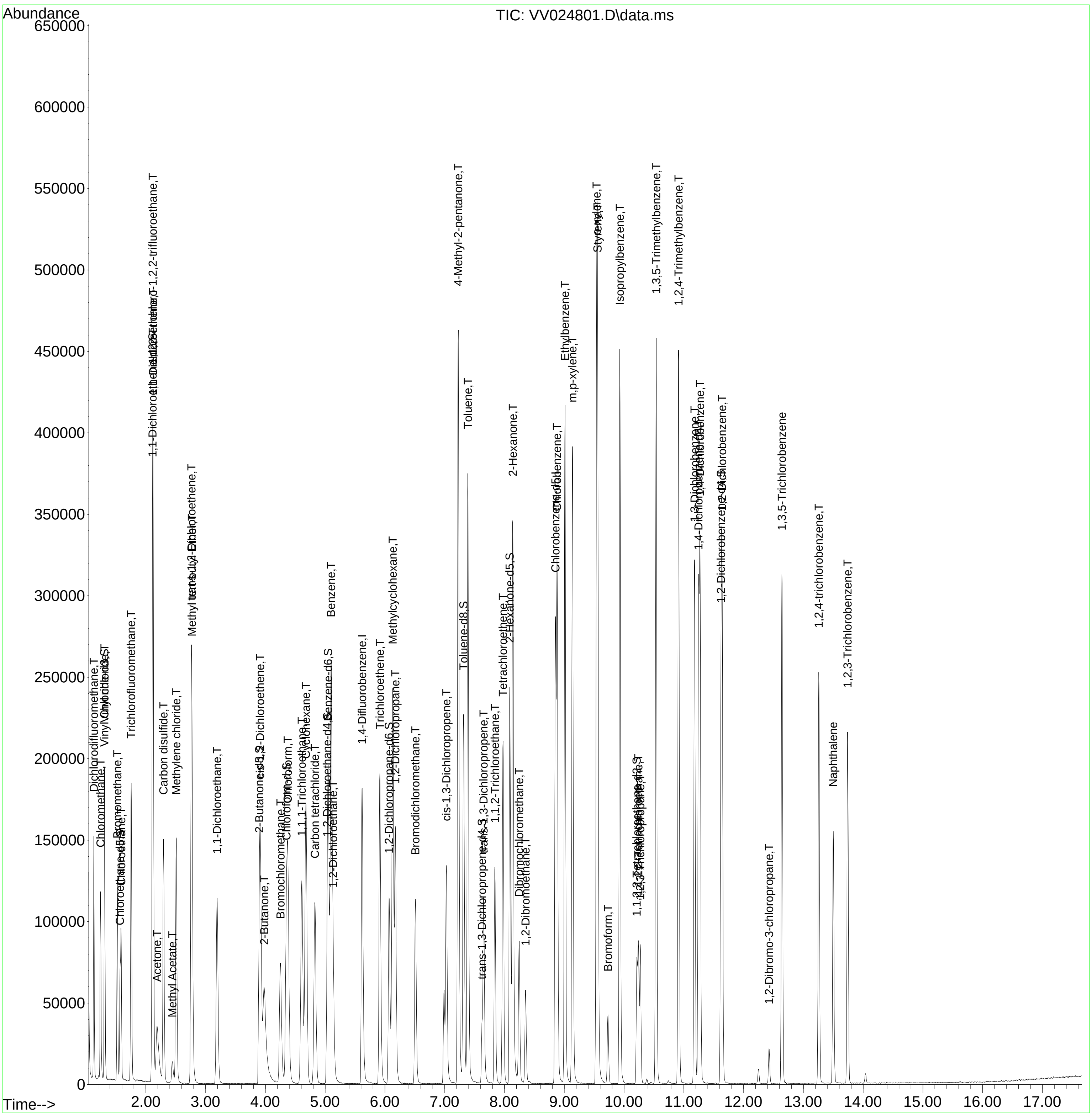
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	63768	5.119	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	102724	5.227	ug/L	99
30) Cyclohexane	4.677	56	97233	4.878	ug/L	100
31) Carbon tetrachloride	4.828	117	83439	5.050	ug/L	99
33) Benzene	5.098	78	265315	5.351	ug/L	100
34) Trichloroethene	5.915	95	69822	5.316	ug/L	99
35) Methylcyclohexane	6.130	83	103755	4.890	ug/L	99
37) 1,2-Dichloropropane	6.175	63	65945	5.630	ug/L	99
38) Bromodichloromethane	6.510	83	78236	5.306	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	85377	5.255	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	305957	54.911	ug/L	99
42) Toluene	7.387	91	275810	5.225	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	67279	5.183	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	41560	5.454	ug/L	98
47) Tetrachloroethene	7.976	164	43958	4.915	ug/L	98
48) 2-Hexanone	8.140	43	218365	55.740	ug/L	98
49) Dibromochloromethane	8.246	129	43435	5.136	ug/L	96
50) 1,2-Dibromoethane	8.352	107	38147	5.486	ug/L	98
51) Chlorobenzene	8.879	112	172332	5.219	ug/L	98
52) Ethylbenzene	9.011	91	293260	5.091	ug/L	100
53) m,p-xylene	9.137	106	111833	5.135	ug/L	100
54) o-xylene	9.542	106	107749	5.063	ug/L	97
55) Styrene	9.558	104	184786	5.338	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	41542	5.155	ug/L	95
59) Bromoform	9.731	173	17800	5.042	ug/L	97
60) Isopropylbenzene	9.931	105	291870	5.059	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	33787	5.345	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	242489	5.042	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	241486	5.059	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	125980	5.178	ug/L	95
65) 1,4-Dichlorobenzene	11.272	146	122759	5.052	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	111666	5.203	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5579	5.162	ug/L	92
69) 1,3,5-Trichlorobenzene	12.641	180	88058	5.104	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	68988	5.075	ug/L	99
71) Naphthalene	13.500	128	119678	5.177	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	58260	5.121	ug/L	99

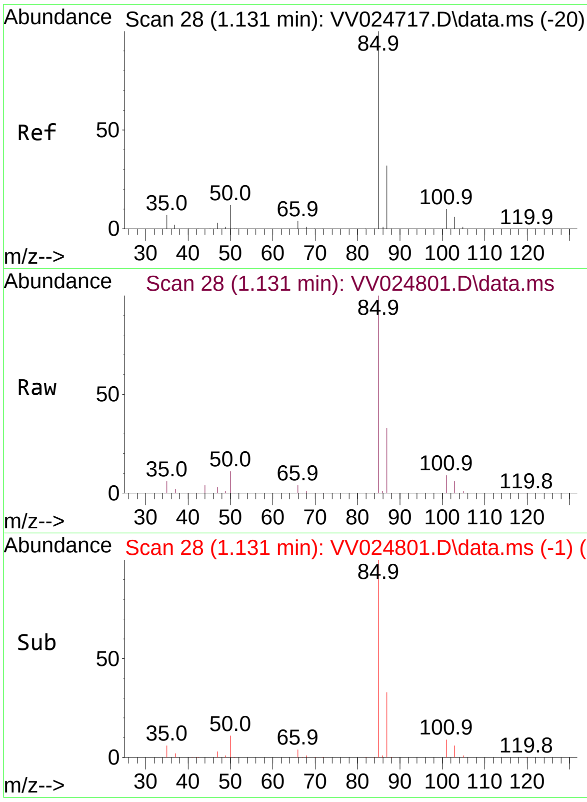
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022222\
Data File : VV024801.D
Acq On   : 22 Feb 2022 17:06
Operator : SY/MD
Sample   : VSTDCCC005EC
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 13   Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 23 01:09:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration



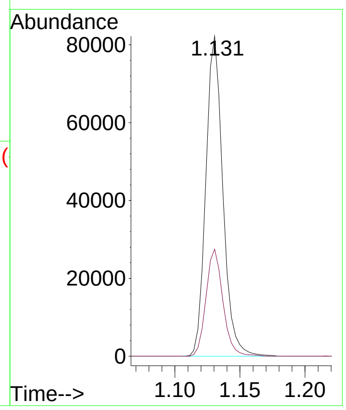


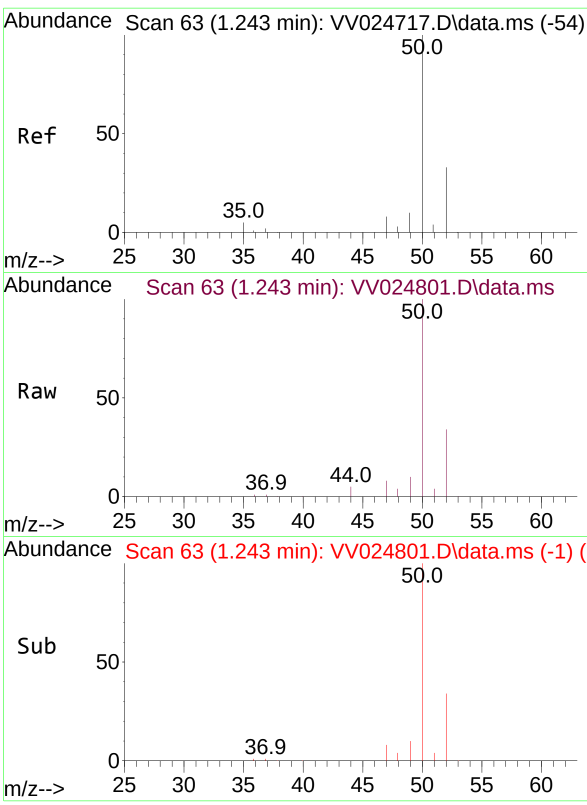
#2
Dichlorodifluoromethane
Concen: 4.808 ug/L
RT: 1.131 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 75212

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.9	38.9

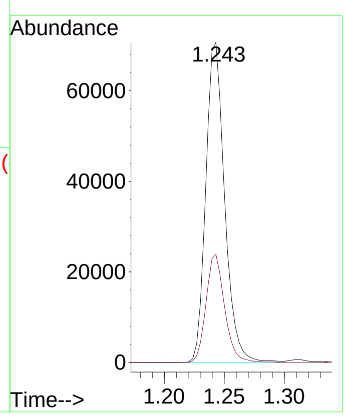


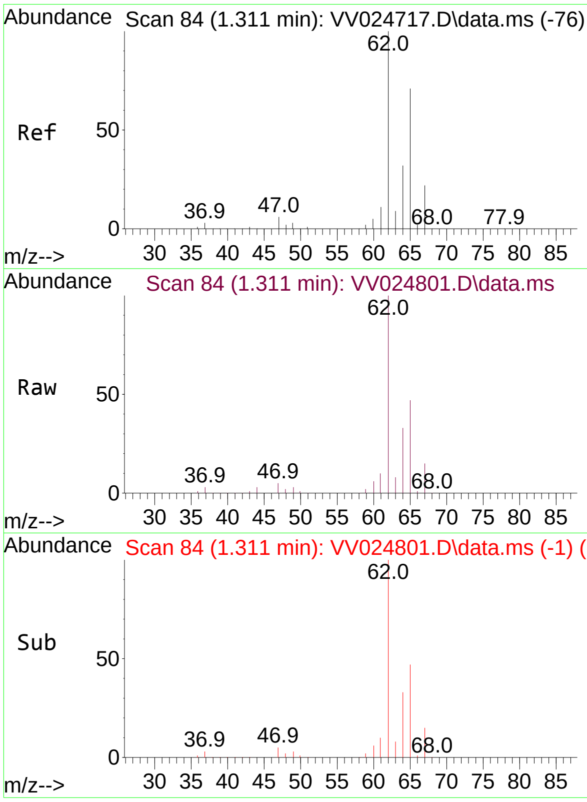


#3
Chloromethane
Concen: 4.953 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 50 Resp: 77394

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.3	43.3



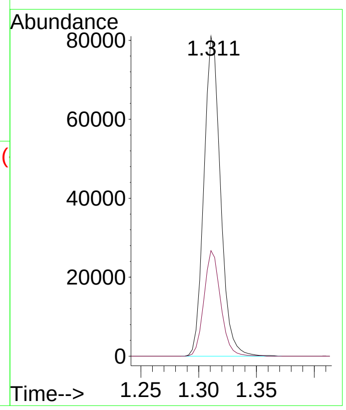


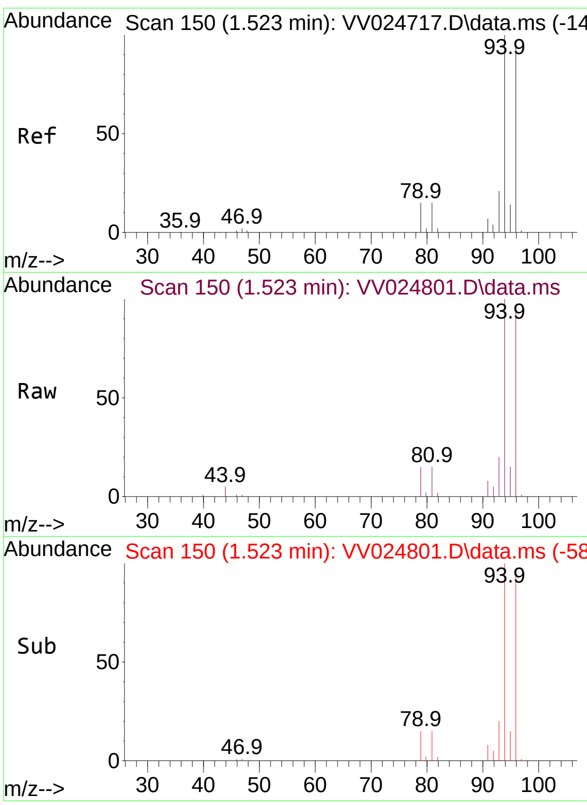
#5
Vinyl chloride
Concen: 4.708 ug/L
RT: 1.311 min   Scan# 84
Delta R.T.   -0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 80760

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.2	41.2

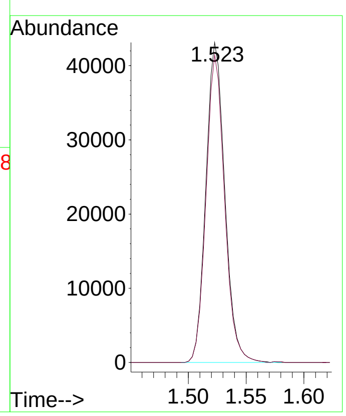


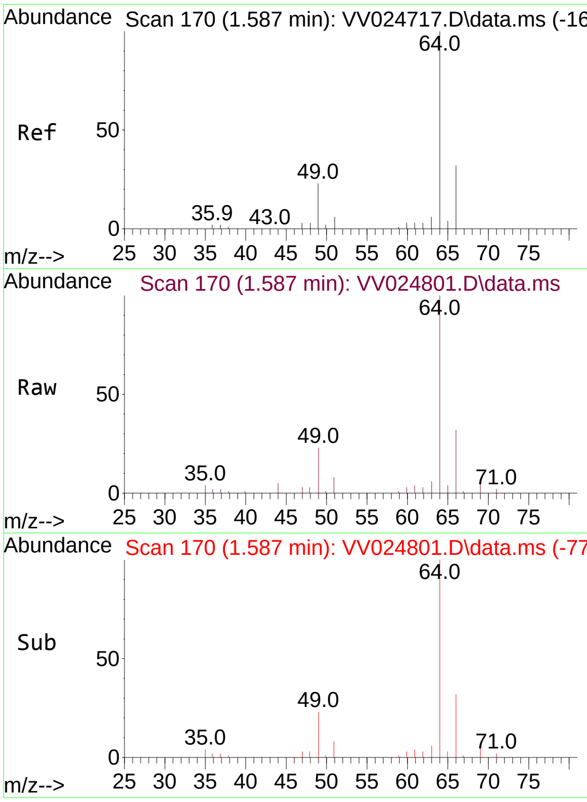


#6
Bromomethane
Concen: 4.800 ug/L
RT: 1.523 min   Scan# 150
Delta R.T.   -0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Tgt Ion: 94 Resp: 49185

Ion	Ratio	Lower	Upper
94	100		
96	96.1	66.5	123.5



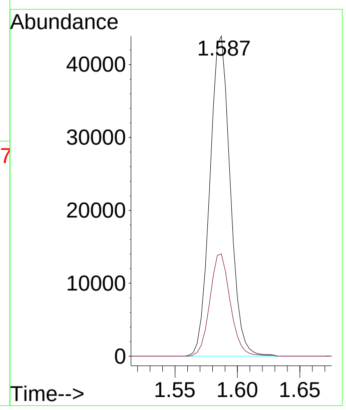


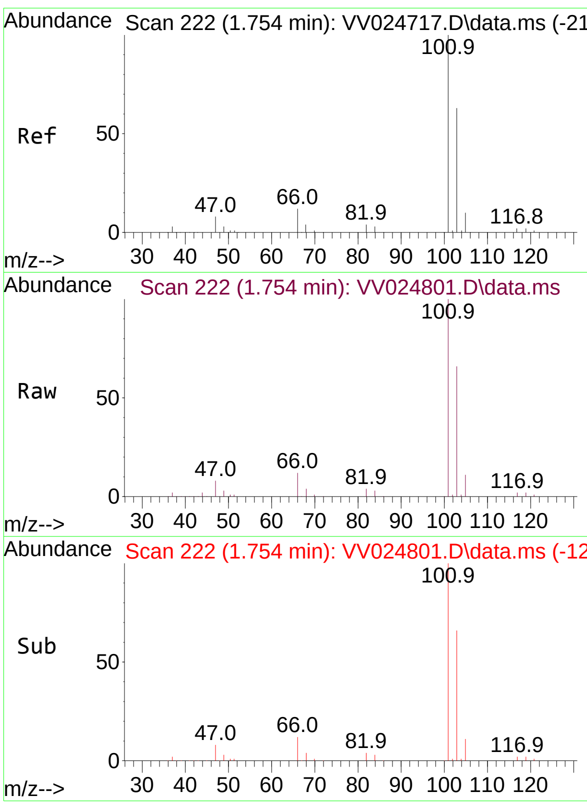
#8
Chloroethane
Concen: 4.719 ug/L
RT: 1.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 49863

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.5	41.9

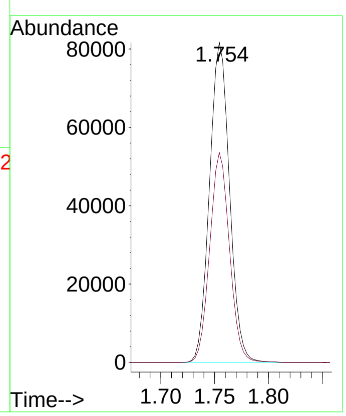


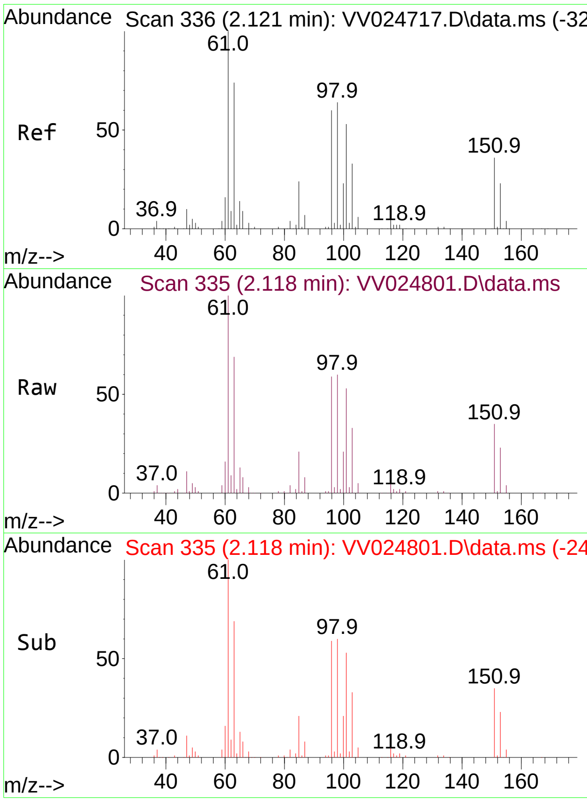


#9
Trichlorofluoromethane
Concen: 4.708 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:101 Resp: 106021

Ion	Ratio	Lower	Upper
101	100		
103	64.7	50.7	76.1



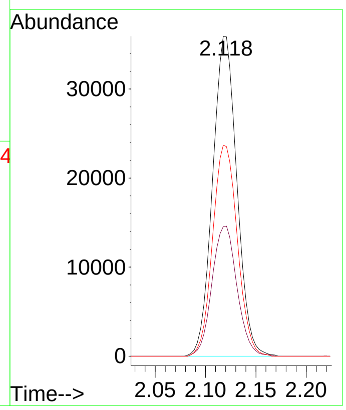


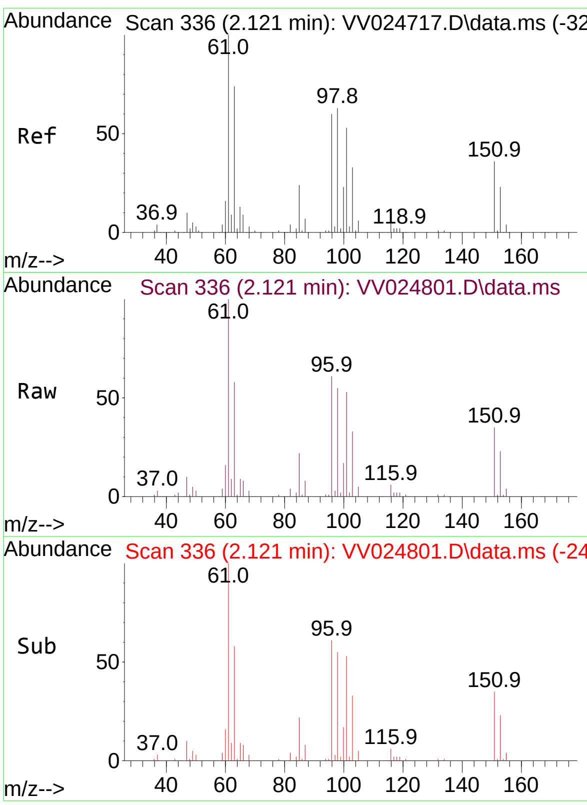
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.606 ug/L
RT: 2.118 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 60223

Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.7	52.1
151	67.3	53.5	80.3

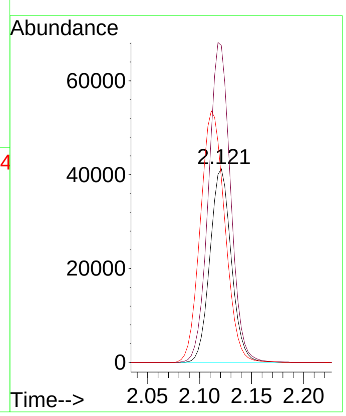


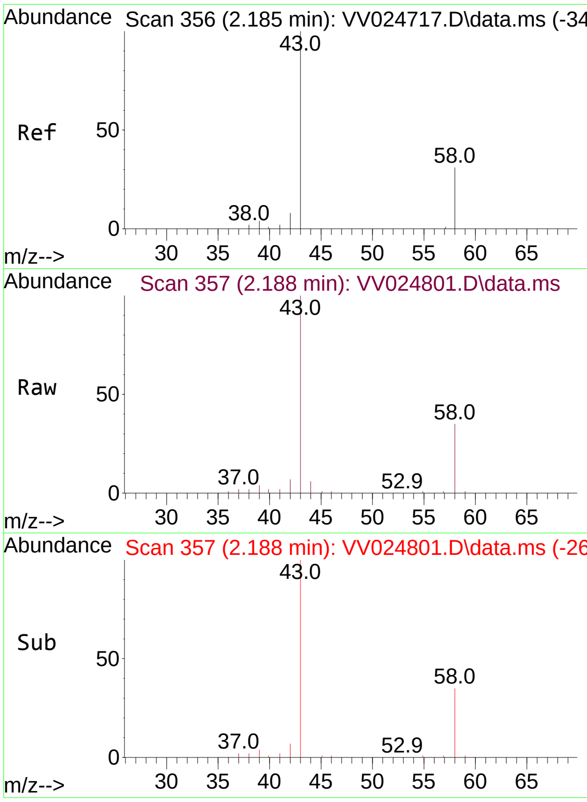


#12
1,1-Dichloroethene
Concen: 4.721 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 96 Resp: 58974

Ion	Ratio	Lower	Upper
96	100		
61	163.7	116.3	216.1
63	95.3	86.0	159.6





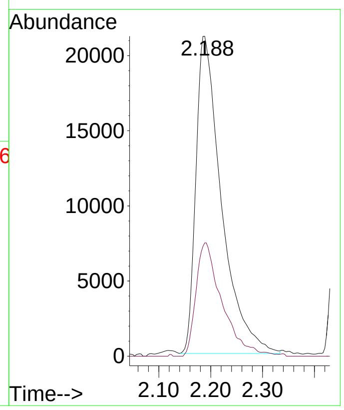
#13
Acetone
Concen: 52.772 ug/L
RT: 2.188 min   Scan# 3

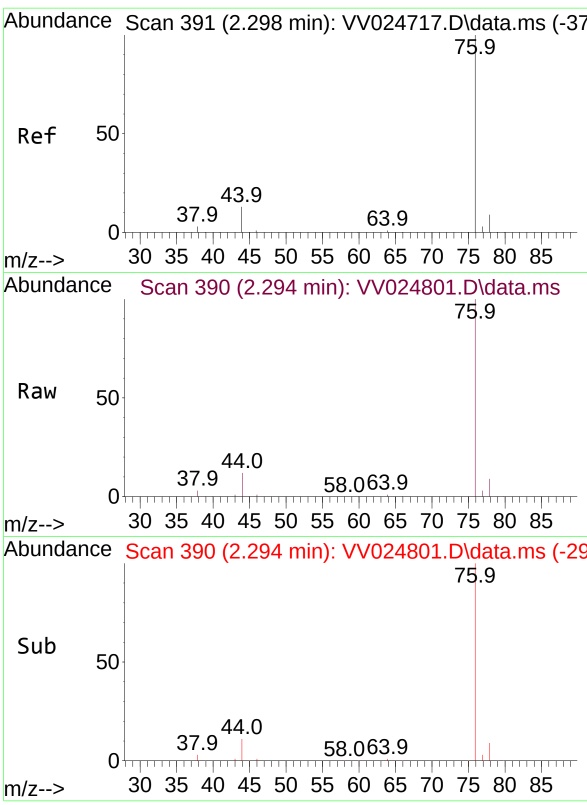
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T.   0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Tgt Ion: 43 Resp: 72328

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	63.6

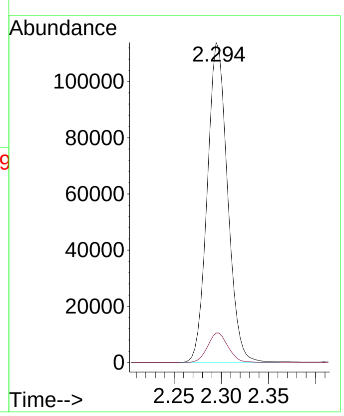


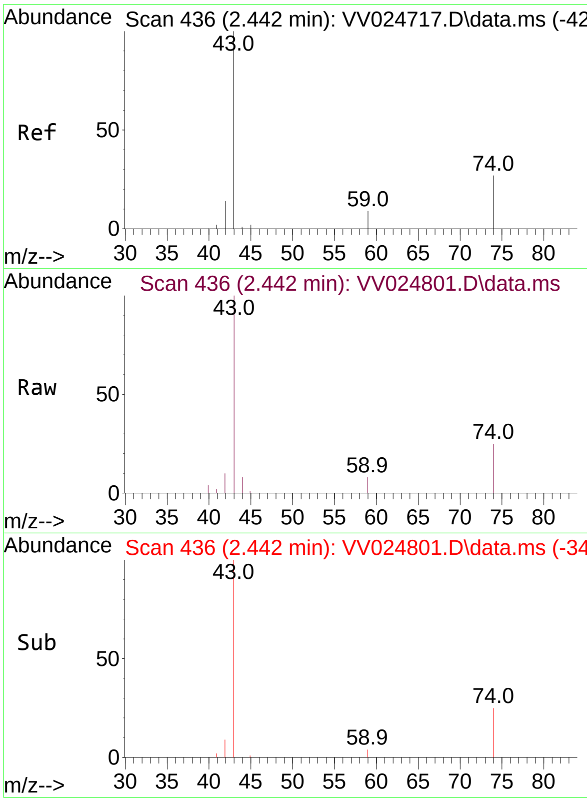


#14
Carbon disulfide
Concen: 4.867 ug/L
RT: 2.294 min   Scan# 390
Delta R.T.   0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Tgt Ion: 76 Resp: 170646

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



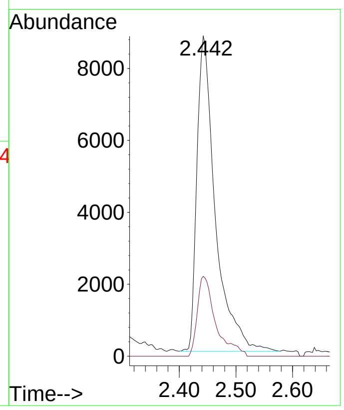


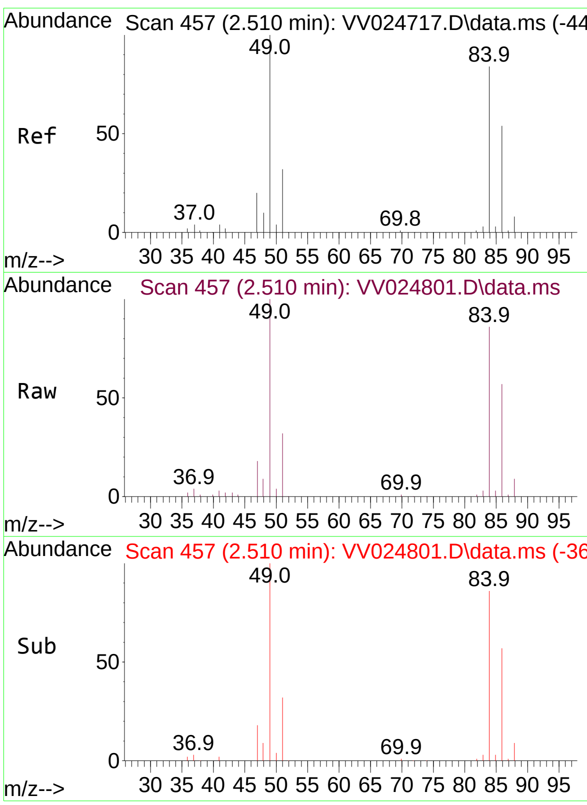
#15
Methyl Acetate
Concen: 5.514 ug/L
RT: 2.442 min   Scan# 4
Delta R.T.   0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 19786

Ion	Ratio	Lower	Upper
43	100		
74	25.2	20.8	31.2

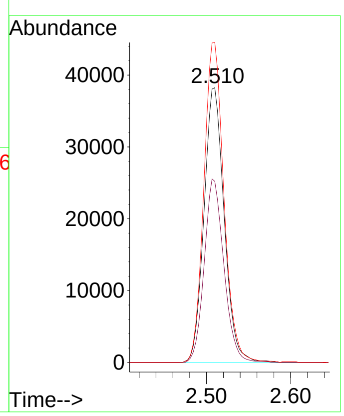


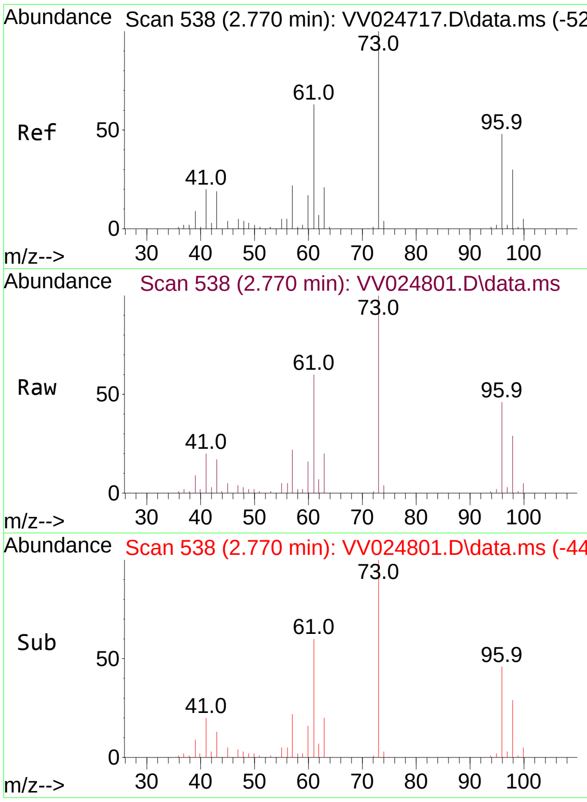


#16
Methylene chloride
Concen: 5.201 ug/L
RT: 2.510 min   Scan# 457
Delta R.T.   0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Tgt Ion: 84 Resp: 63983

Ion	Ratio	Lower	Upper
84	100		
86	65.9	45.1	83.7
49	116.5	83.5	155.1



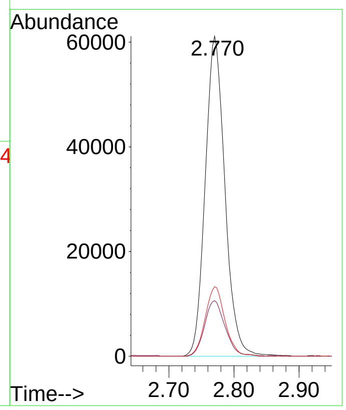


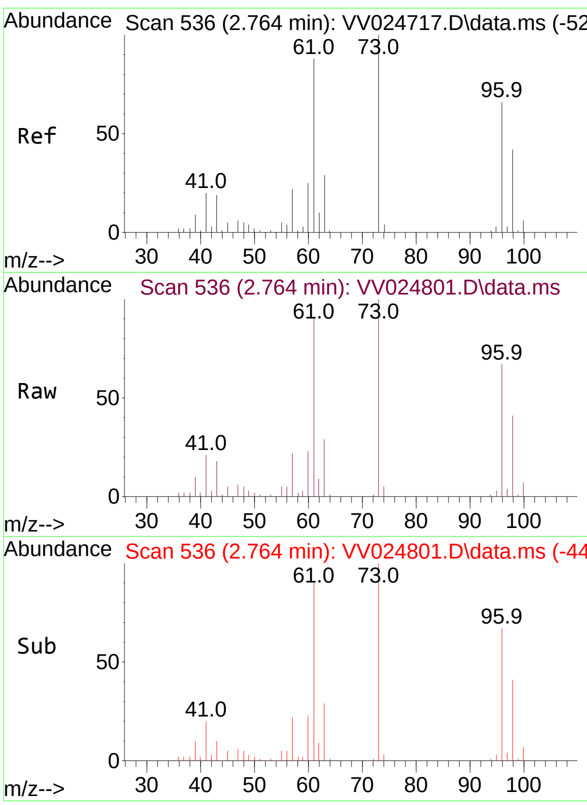
#17
Methyl tert-butyl Ether
Concen: 5.251 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 128968

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.1	22.7
57	21.9	17.4	26.2

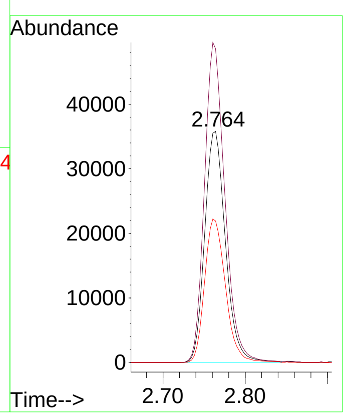


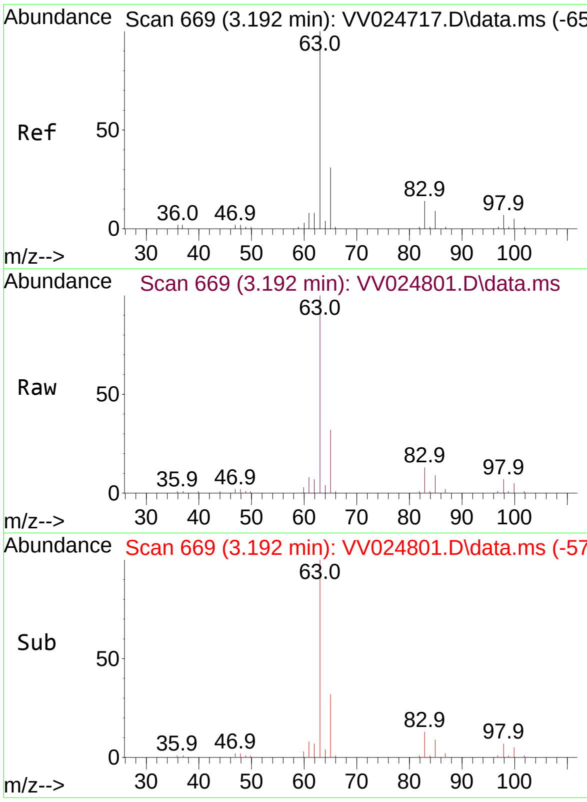


#18
trans-1,2-Dichloroethene
Concen: 5.163 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 96 Resp: 62992

Ion	Ratio	Lower	Upper
96	100		
61	135.7	92.9	172.5
98	61.2	44.5	82.7





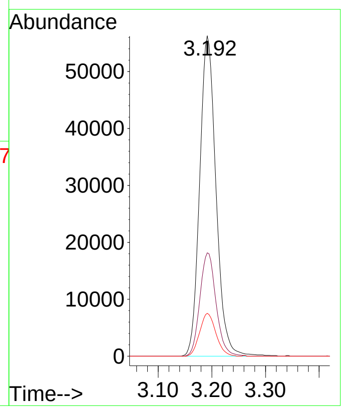
#19
1,1-Dichloroethane
Concen: 5.324 ug/L
RT: 3.192 min Scan# 6

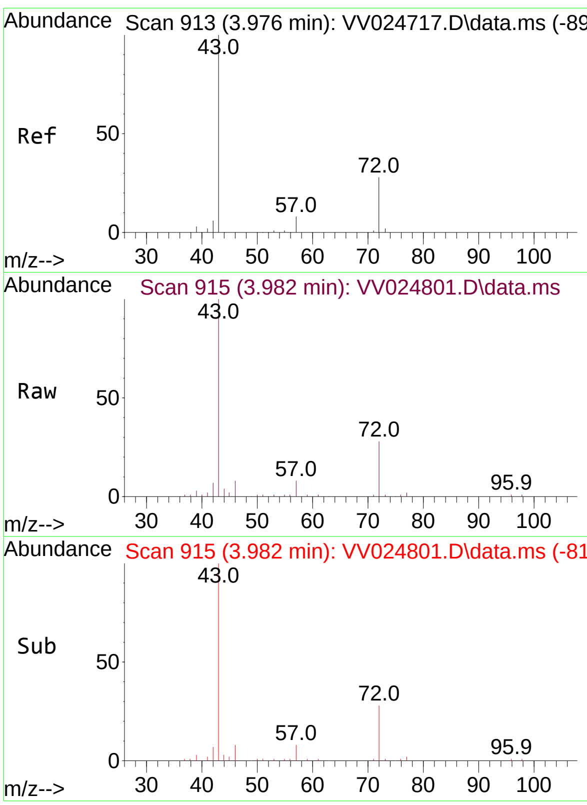
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 63 Resp: 118957

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.0	40.8
83	13.4	9.5	17.7

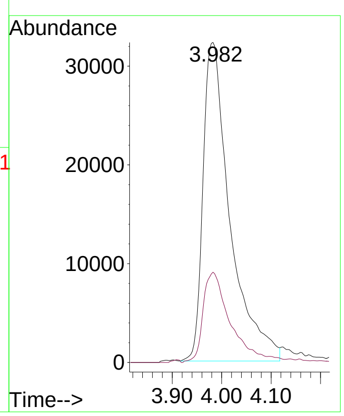


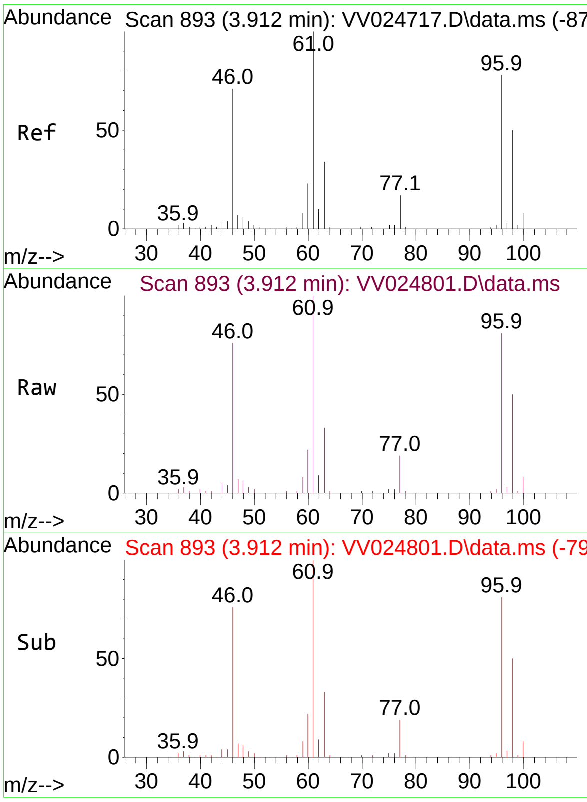


#21
2-Butanone
Concen: 57.830 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.013 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 43 Resp: 122483

Ion	Ratio	Lower	Upper
43	100		
72	28.1	13.2	39.6





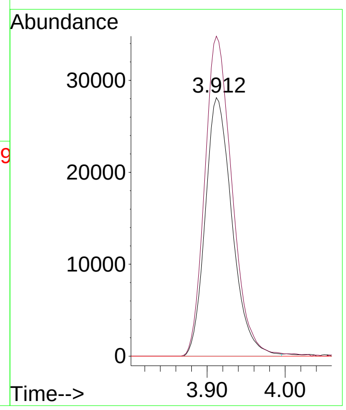
#22
cis-1,2-Dichloroethene
Concen: 5.238 ug/L
RT: 3.912 min   Scan# 8

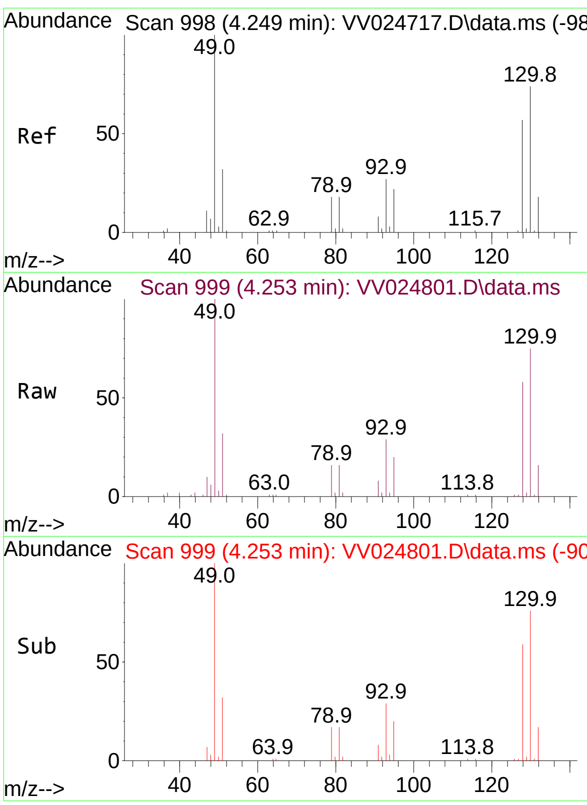
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T.   0.007 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Tgt Ion: 96 Resp: 67555

Ion	Ratio	Lower	Upper
96	100		
61	123.7	89.7	166.5
68	0.0	0.0	0.0

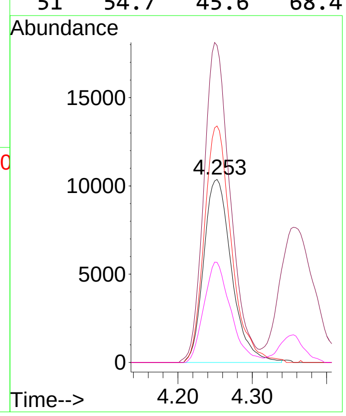


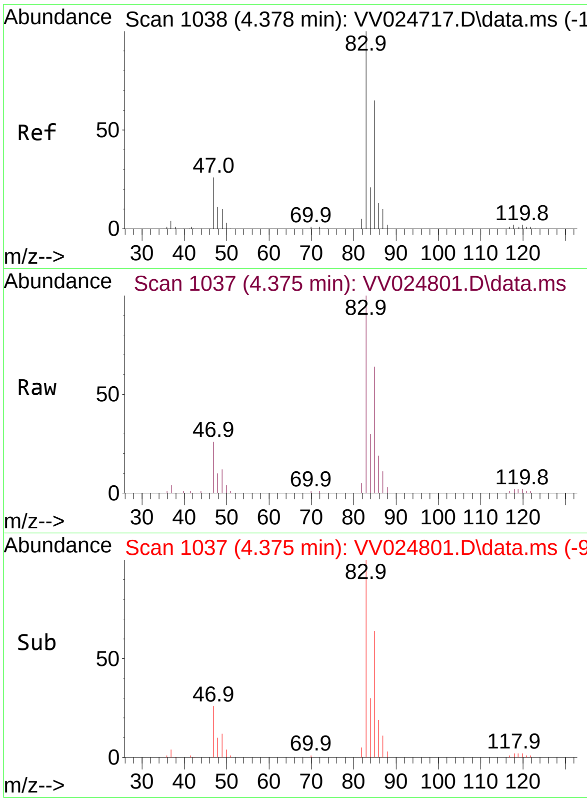


#23
Bromochloromethane
Concen: 5.408 ug/L
RT: 4.253 min   Scan# 999
Delta R.T.   0.010 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Tgt Ion:128 Resp: 26958

Ion	Ratio	Lower	Upper
128	100		
49	173.1	124.2	230.6
130	129.2	92.1	171.1
51	54.7	45.6	68.4



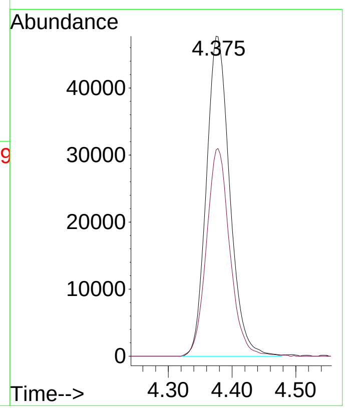


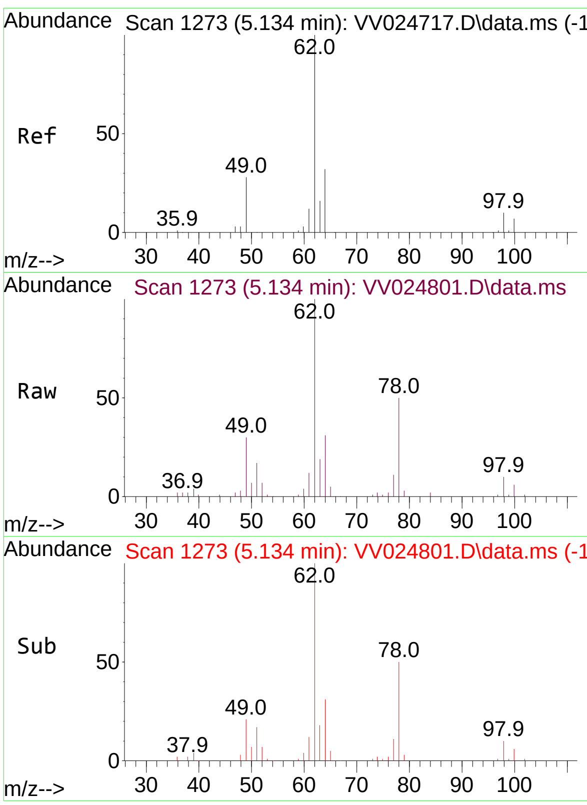
#25
Chloroform
Concen: 5.216 ug/L
RT: 4.375 min Scan# 1(
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 121739

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.5	84.5

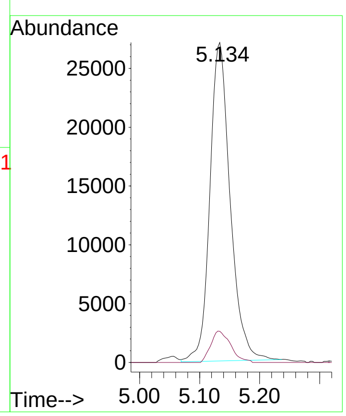


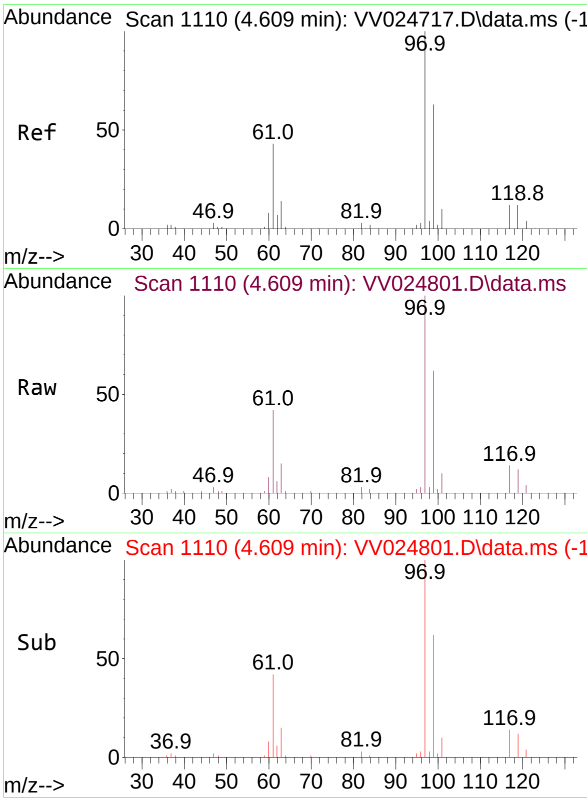


#27
1,2-Dichloroethane
Concen: 5.119 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.010 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 62 Resp: 63768

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.2	12.2



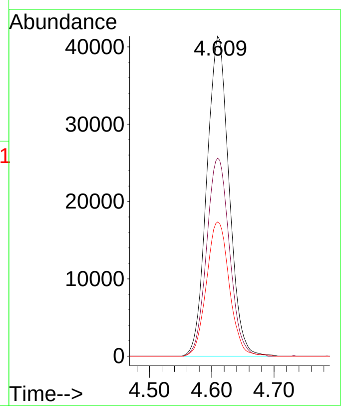


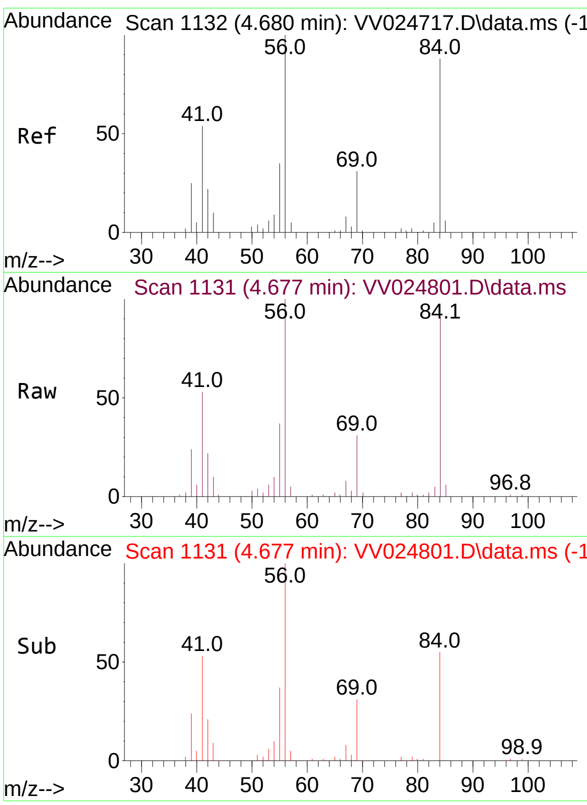
#29
1,1,1-Trichloroethane
Concen: 5.227 ug/L
RT: 4.609 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 102724

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.5	75.7
61	43.2	35.8	53.6

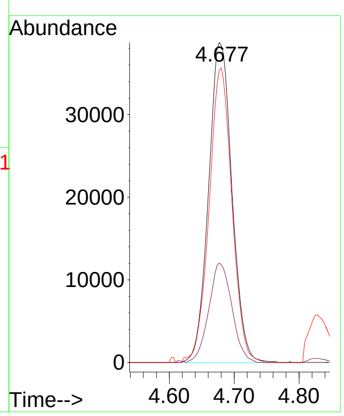


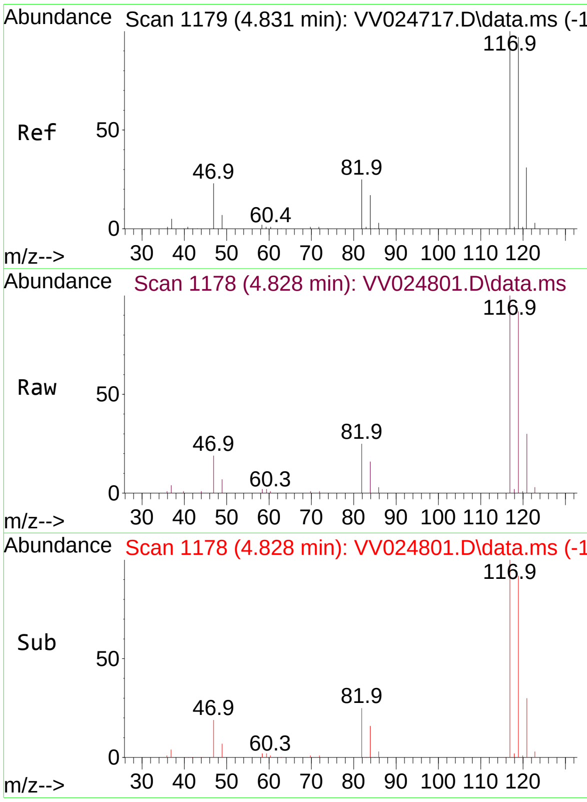


#30
Cyclohexane
Concen: 4.878 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 56 Resp: 97233

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	37.0
84	89.7	71.4	107.0





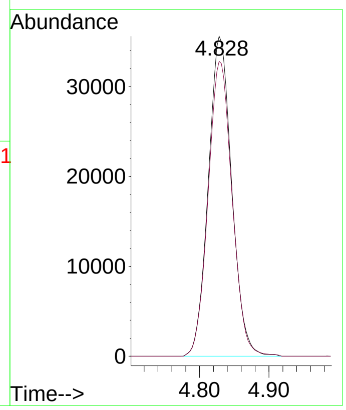
#31
Carbon tetrachloride
Concen: 5.050 ug/L
RT: 4.828 min Scan# 1

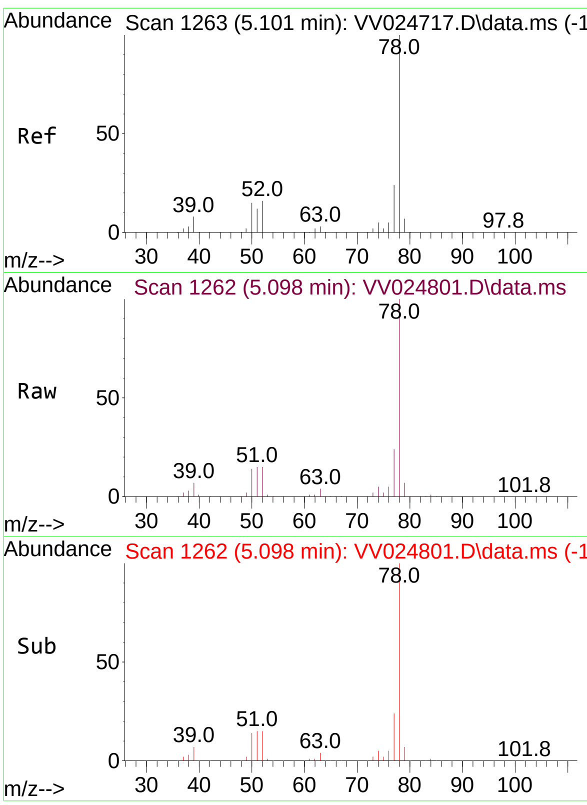
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:117 Resp: 83439

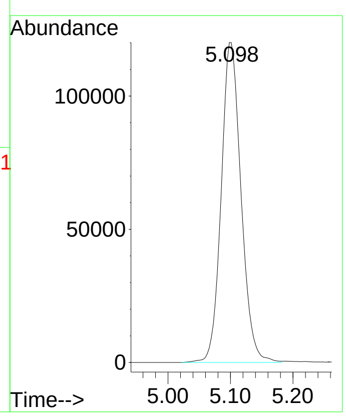
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.6	115.0

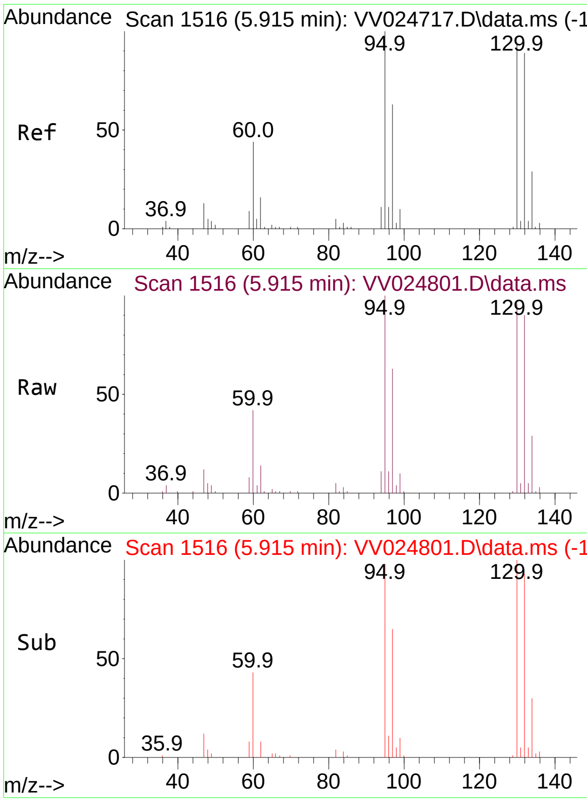




#33
Benzene
Concen: 5.351 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 78 Resp: 265315



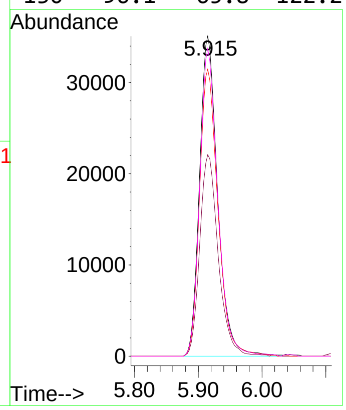


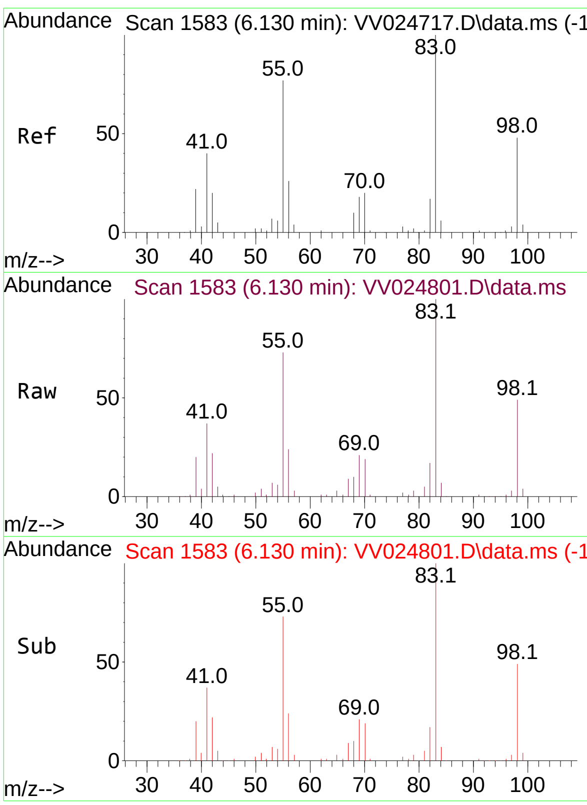
#34
Trichloroethene
Concen: 5.316 ug/L
RT: 5.915 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 69822

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.2	82.0
132	89.6	62.1	115.3
130	96.1	65.8	122.2

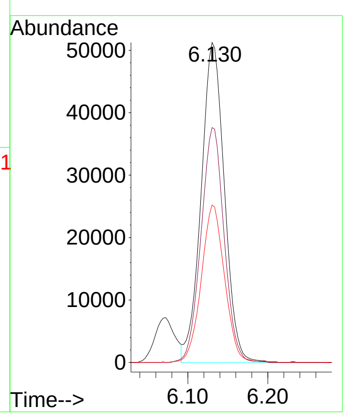


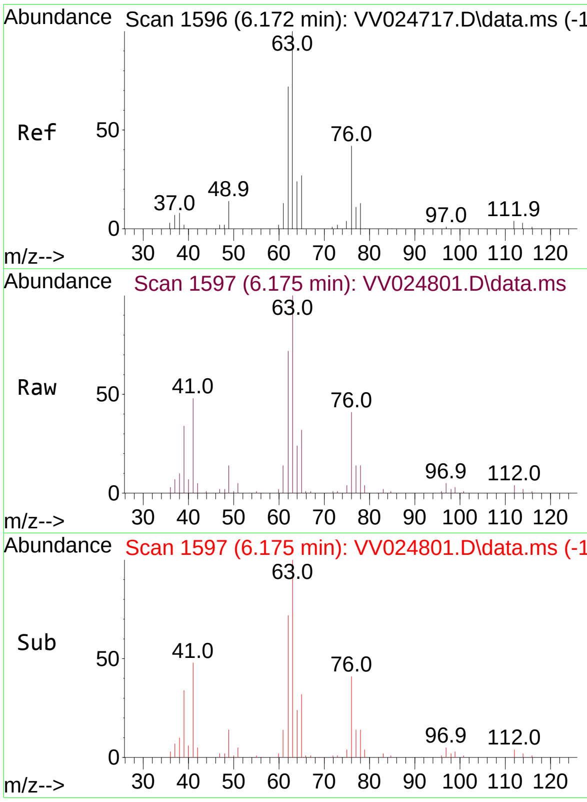


#35
Methylcyclohexane
Concen: 4.890 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 83 Resp: 103755

Ion	Ratio	Lower	Upper
83	100		
55	73.0	58.8	88.2
98	49.1	38.6	58.0



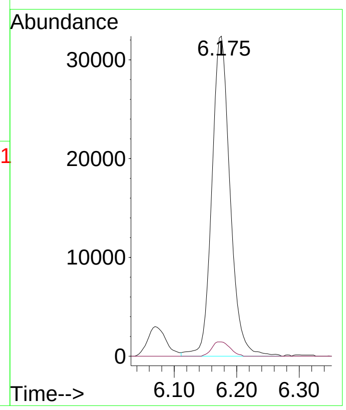


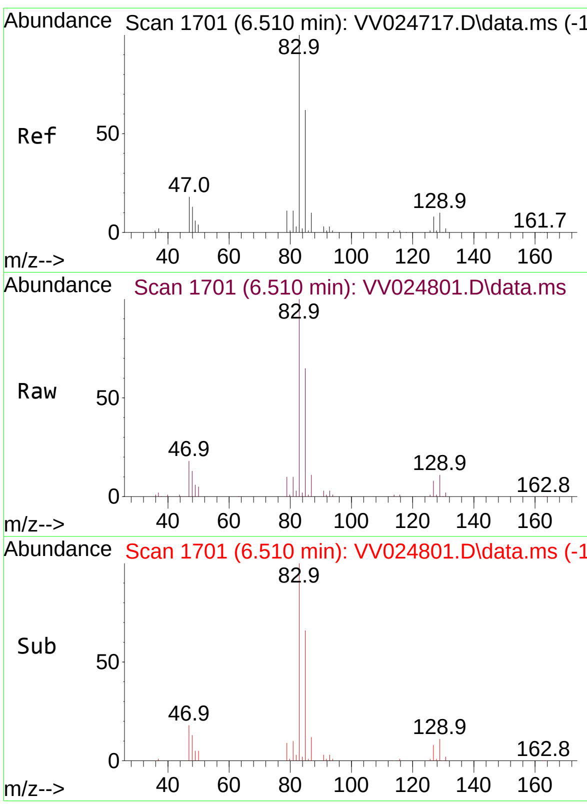
#37
1,2-Dichloropropane
Concen: 5.630 ug/L
RT: 6.175 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 65945

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.6

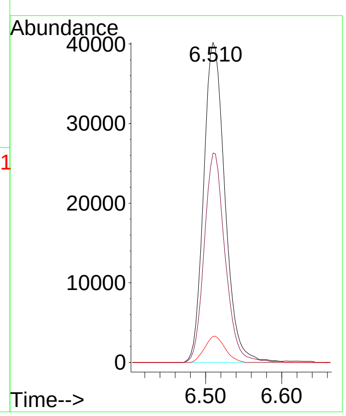


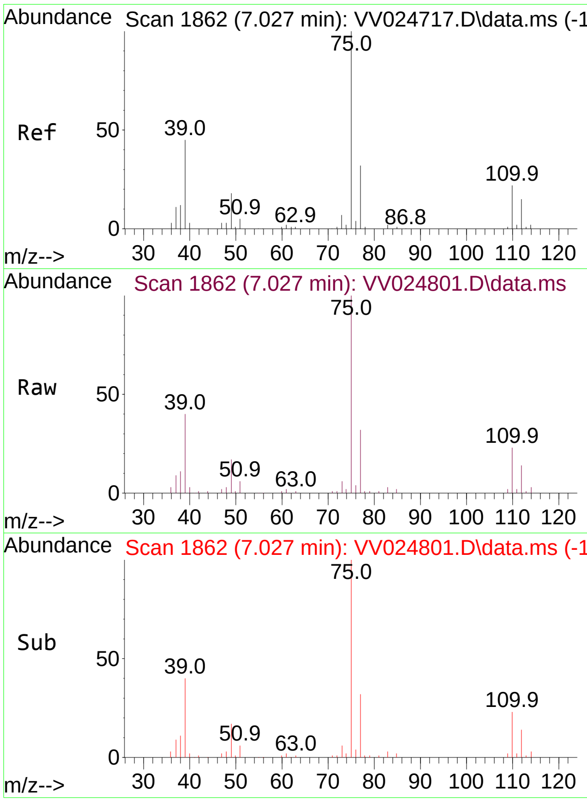


#38
Bromodichloromethane
Concen: 5.306 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 83 Resp: 78236

Ion	Ratio	Lower	Upper
83	100		
85	65.5	43.5	80.9
127	8.2	6.6	10.0



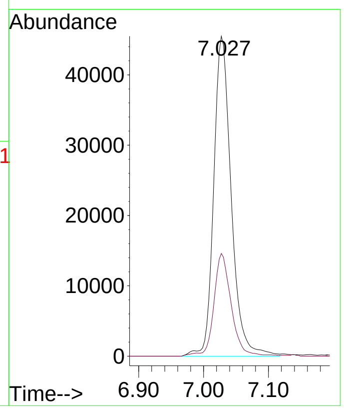


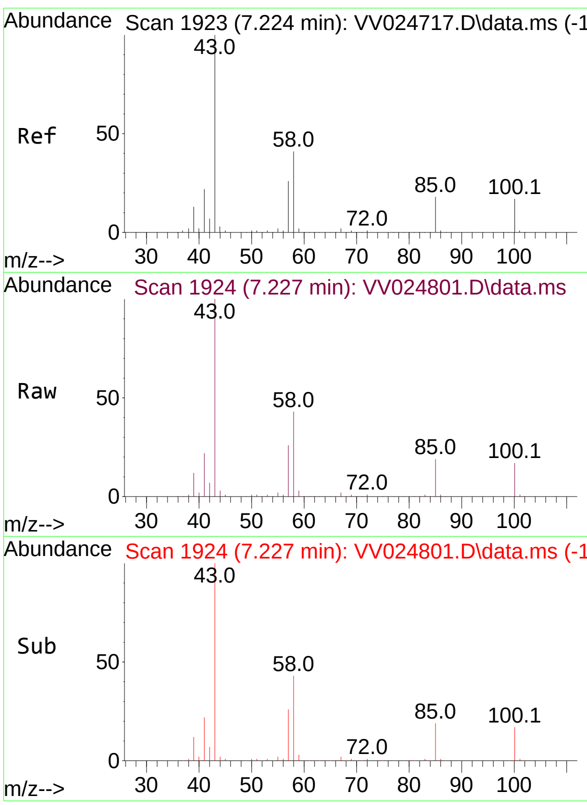
#39
cis-1,3-Dichloropropene
Concen: 5.255 ug/L
RT: 7.027 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 85377

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.5

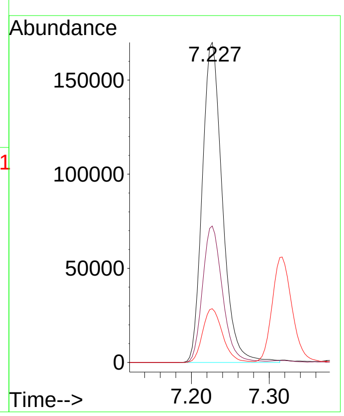


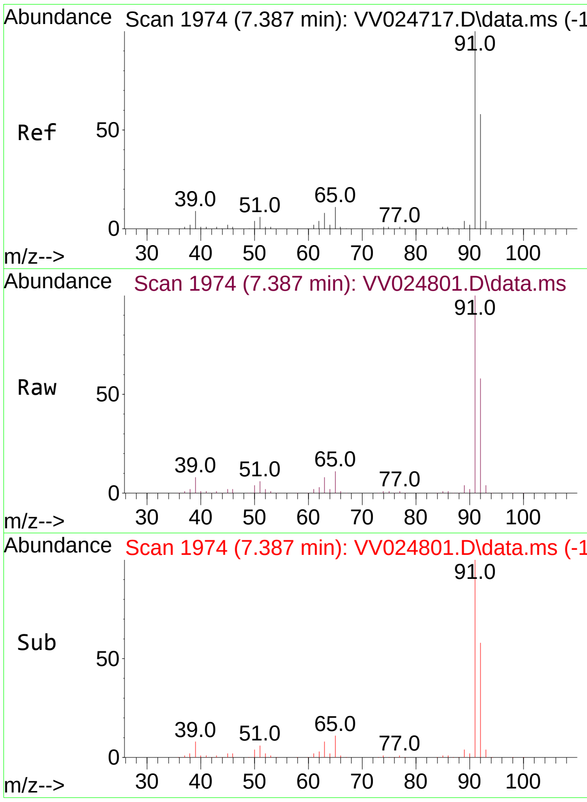


#40
4-Methyl-2-pentanone
Concen: 54.911 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.007 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 43 Resp: 305957

Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.0	49.6
100	16.7	13.3	19.9



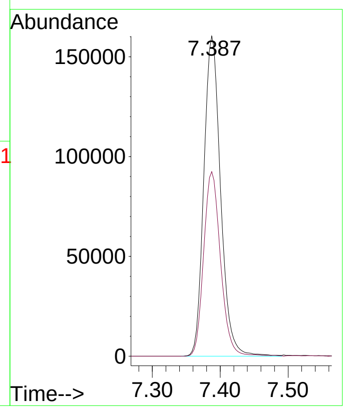


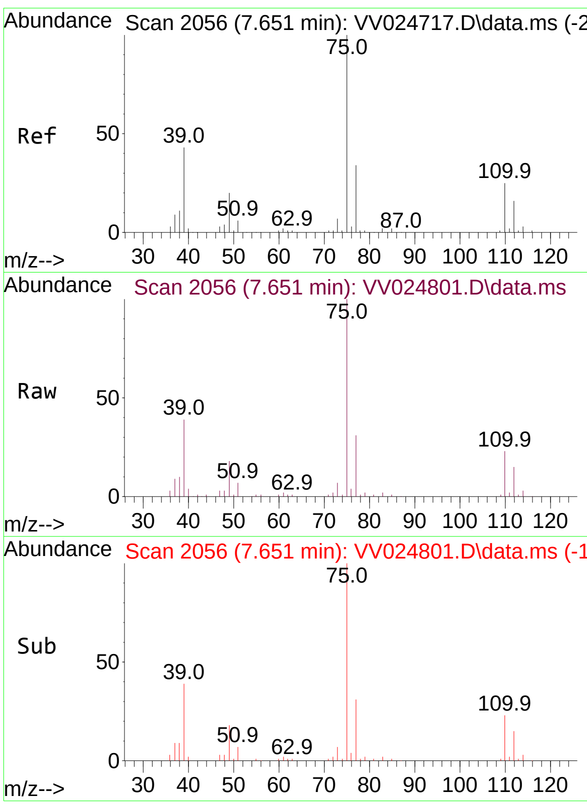
#42
Toluene
Concen: 5.225 ug/L
RT: 7.387 min Scan# 19
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 275810

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.3	74.9

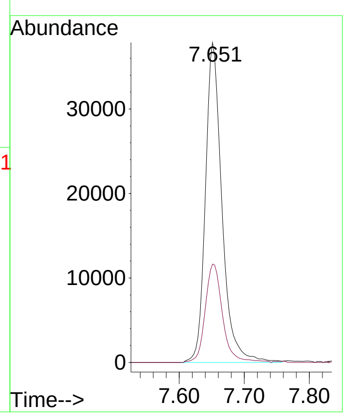


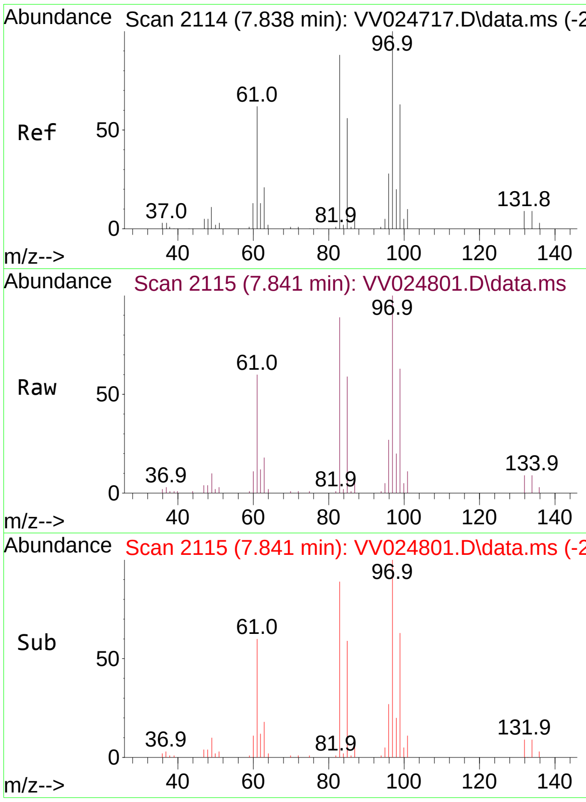


#44
trans-1,3-Dichloropropene
Concen: 5.183 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 75 Resp: 67279

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.5	43.7



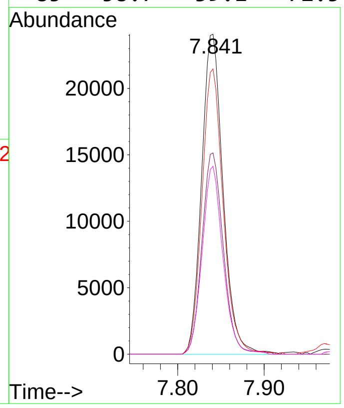


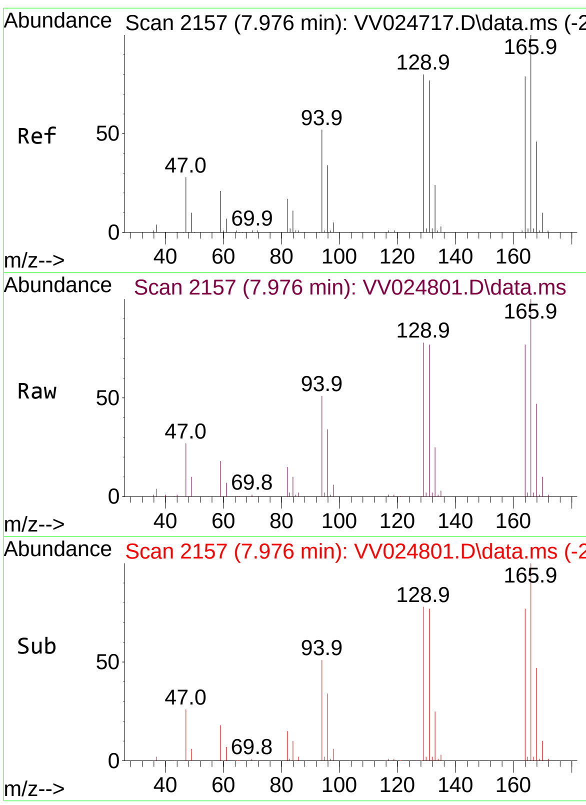
#45
1,1,2-Trichloroethane
Concen: 5.454 ug/L
RT: 7.841 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 41560

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.8	81.3
83	89.1	61.3	113.9
85	58.7	39.1	72.5

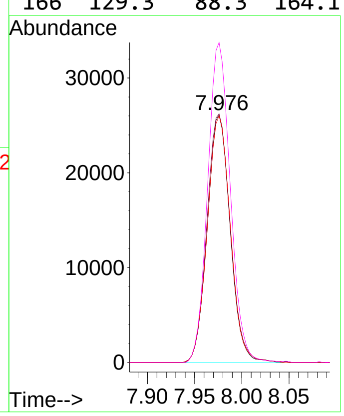


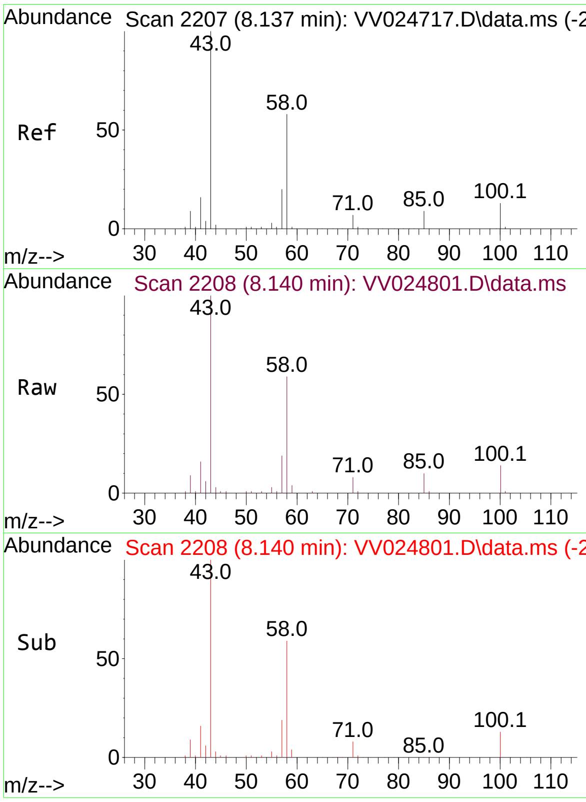


#47
Tetrachloroethene
Concen: 4.915 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:164 Resp: 43958

Ion	Ratio	Lower	Upper
164	100		
129	100.5	70.3	130.7
131	99.7	67.7	125.7
166	129.3	88.3	164.1



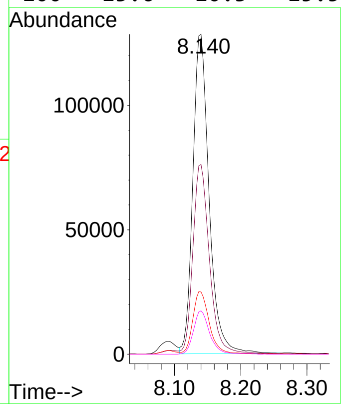


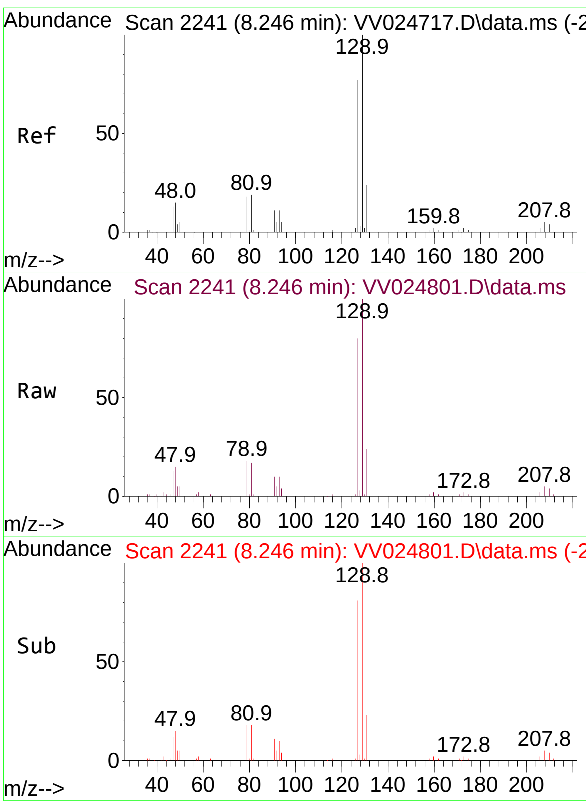
#48
2-Hexanone
Concen: 55.740 ug/L
RT: 8.140 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 218365

Ion	Ratio	Lower	Upper
43	100		
58	60.0	46.0	69.0
57	19.5	15.7	23.5
100	13.6	10.3	15.5

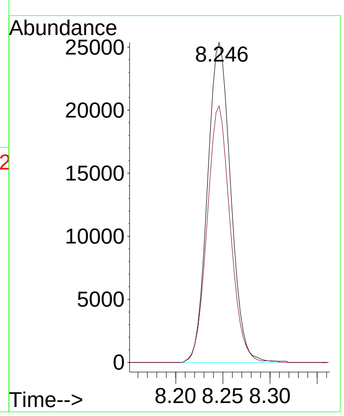


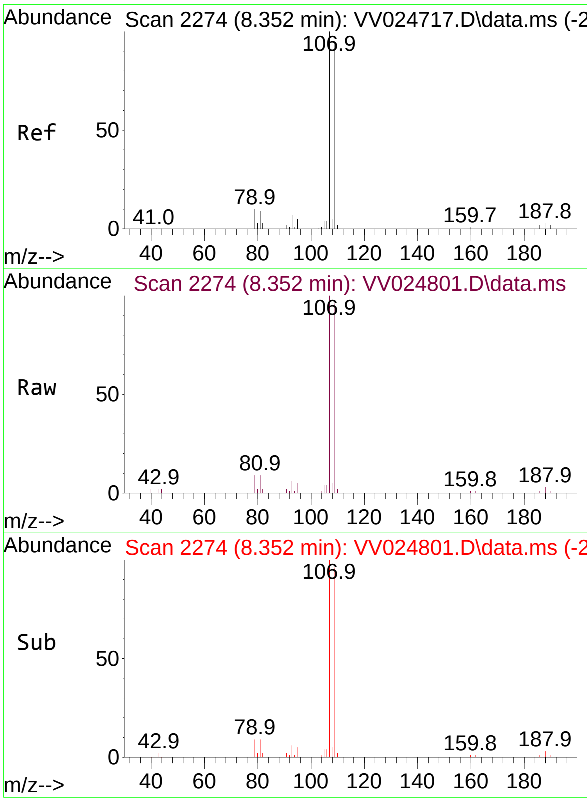


#49
Dibromochloromethane
Concen: 5.136 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:129 Resp: 43435

Ion	Ratio	Lower	Upper
129	100		
127	80.2	53.6	99.6





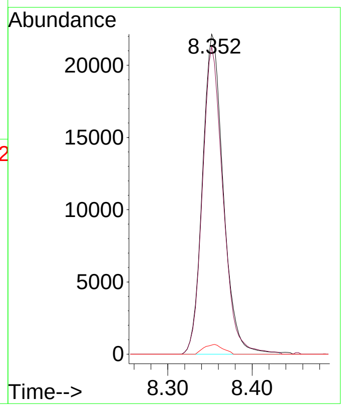
#50
1,2-Dibromoethane
Concen: 5.486 ug/L
RT: 8.352 min Scan# 2

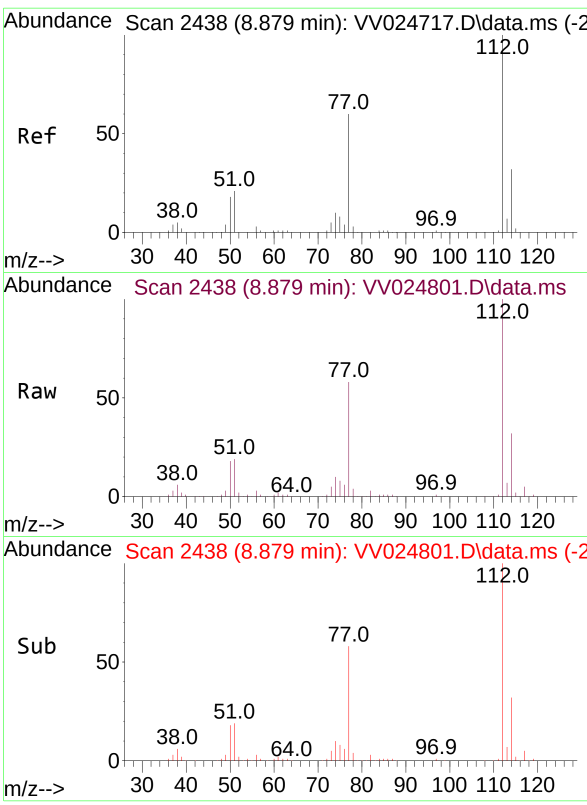
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:107 Resp: 38147

Ion	Ratio	Lower	Upper
107	100		
109	96.0	65.6	121.8
188	2.8	2.6	3.8

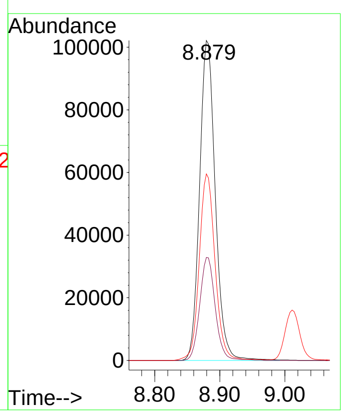


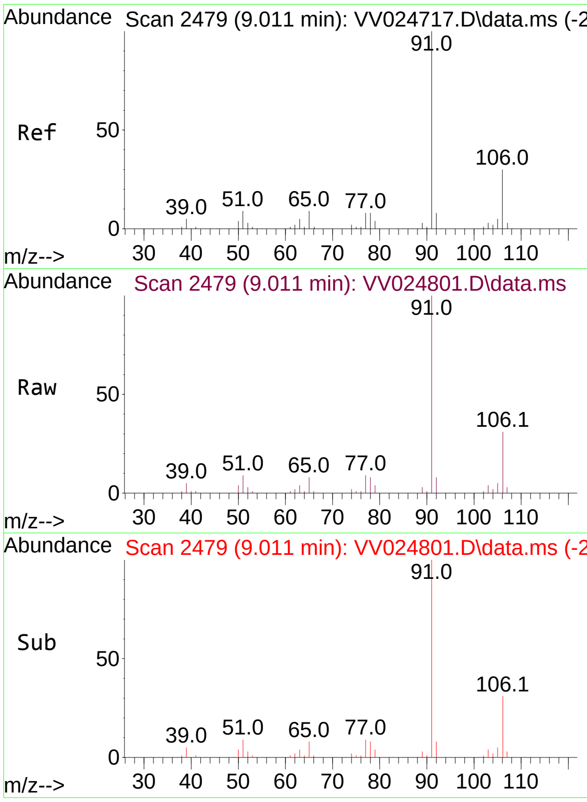


#51
Chlorobenzene
Concen: 5.219 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:112 Resp: 172332

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	58.3	48.4	72.6



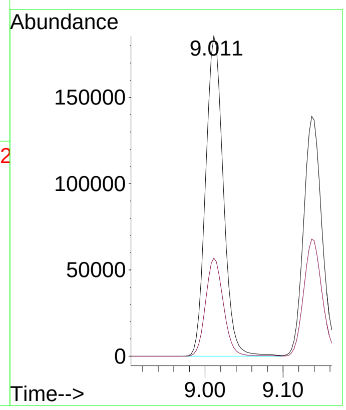


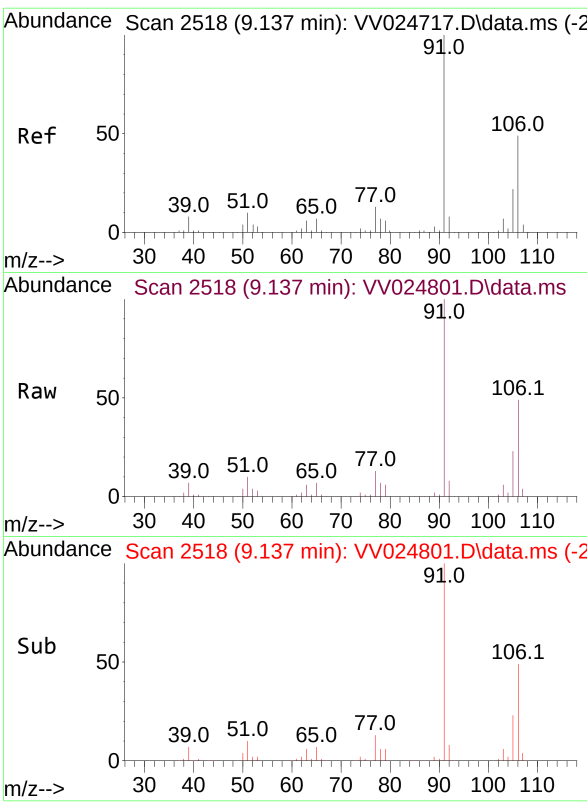
#52
Ethylbenzene
Concen: 5.091 ug/L
RT: 9.011 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 293260

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.3	39.5

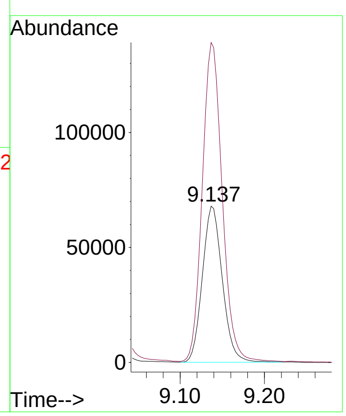


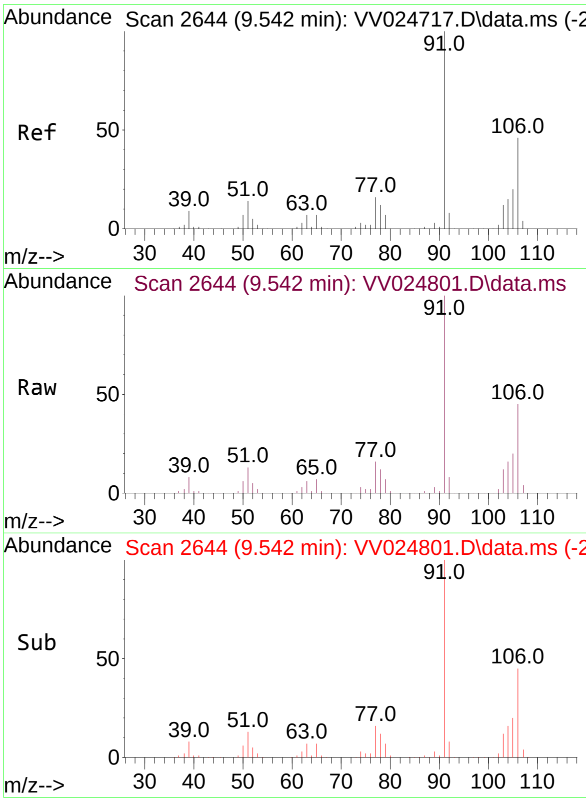


#53
m,p-xylene
Concen: 5.135 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:106 Resp: 111833

Ion	Ratio	Lower	Upper
106	100		
91	204.8	143.6	266.6



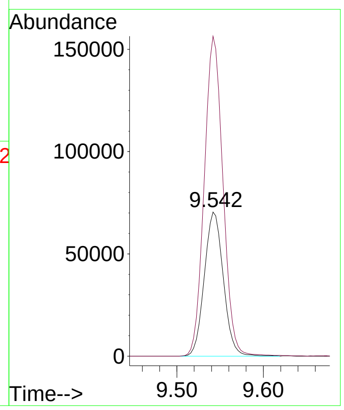


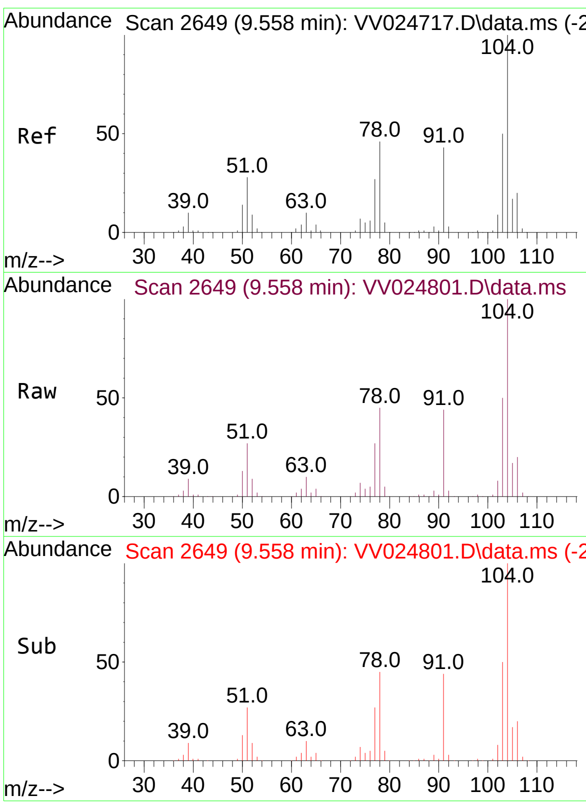
#54
o-xylene
Concen: 5.063 ug/L
RT: 9.542 min   Scan# 2(
Delta R.T.   0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 107749

Ion	Ratio	Lower	Upper
106	100		
91	222.0	152.2	282.7

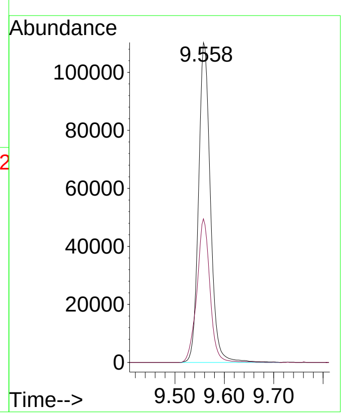


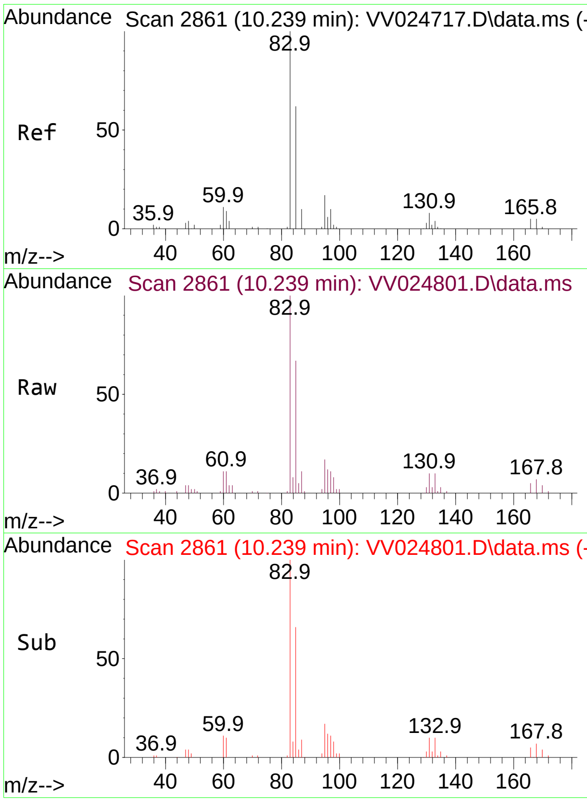


#55
Styrene
Concen: 5.338 ug/L
RT: 9.558 min   Scan# 2649
Delta R.T.   0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022   17:06

Tgt Ion:104 Resp: 184786

Ion	Ratio	Lower	Upper
104	100		
78	44.9	32.0	59.4



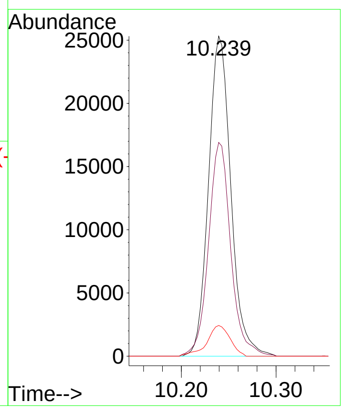


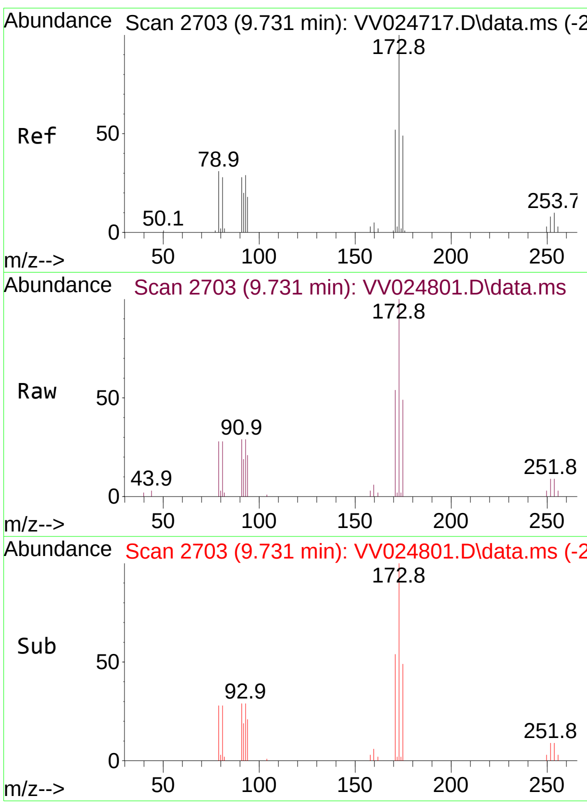
#57
1,1,2,2-Tetrachloroethane
Concen: 5.155 ug/L
RT: 10.239 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 41542

Ion	Ratio	Lower	Upper
83	100		
85	66.8	43.9	81.5
131	9.6	7.0	10.4

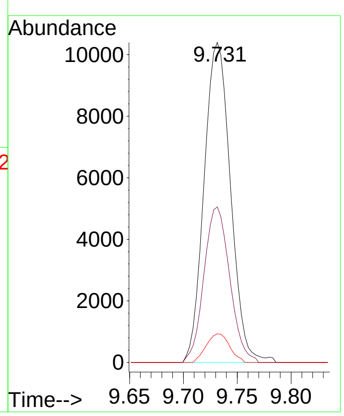


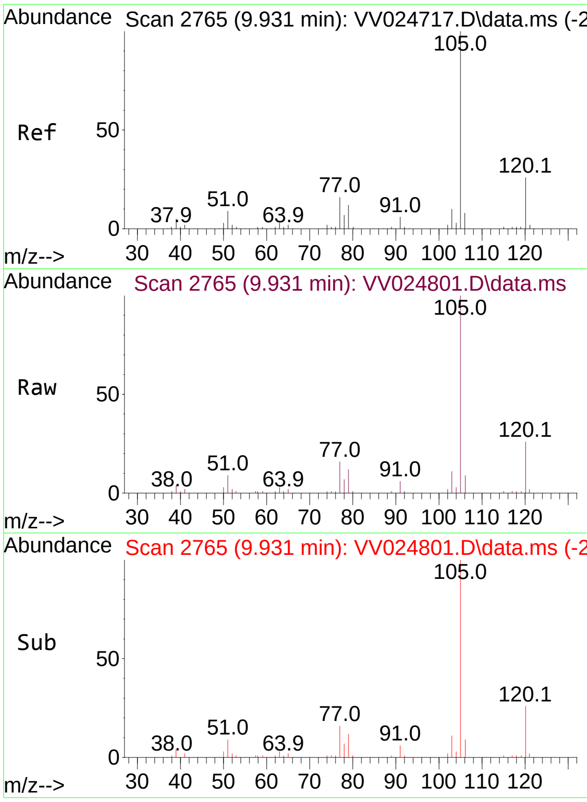


#59
Bromoform
Concen: 5.042 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:173 Resp: 17800

Ion	Ratio	Lower	Upper
173	100		
175	47.3	39.4	59.0
254	7.9	7.0	10.4



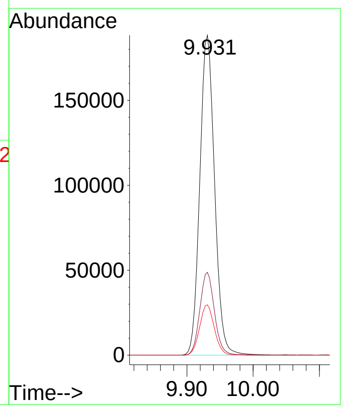


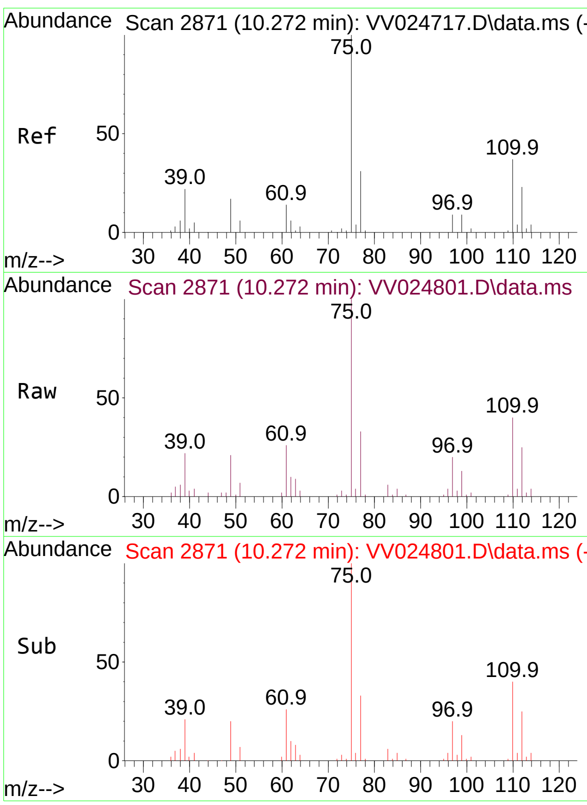
#60
Isopropylbenzene
Concen: 5.059 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 291870

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.7	31.1
77	15.8	12.7	19.1

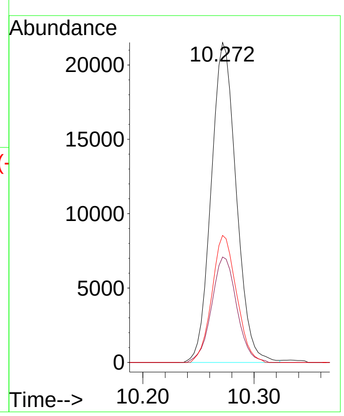


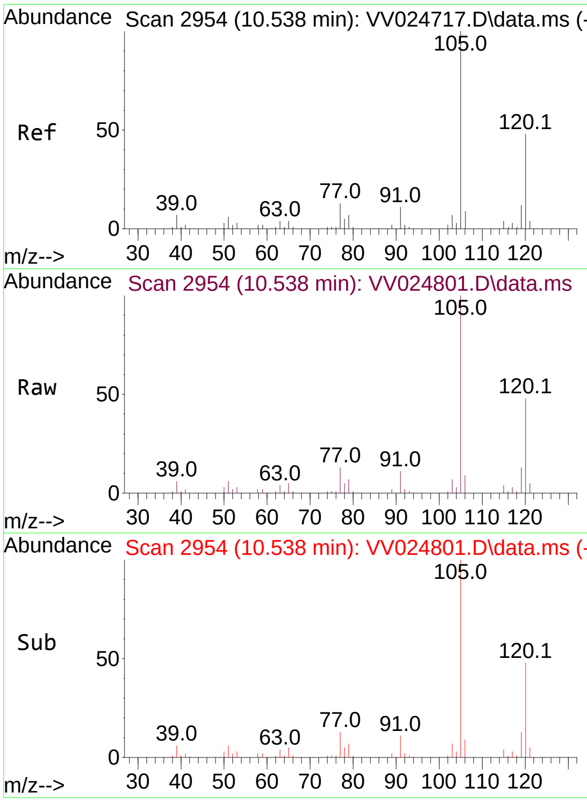


#61
1,2,3-Trichloropropane
Concen: 5.345 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 75 Resp: 33787

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5
110	38.9	30.3	45.5



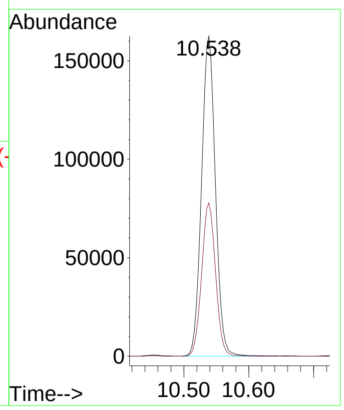


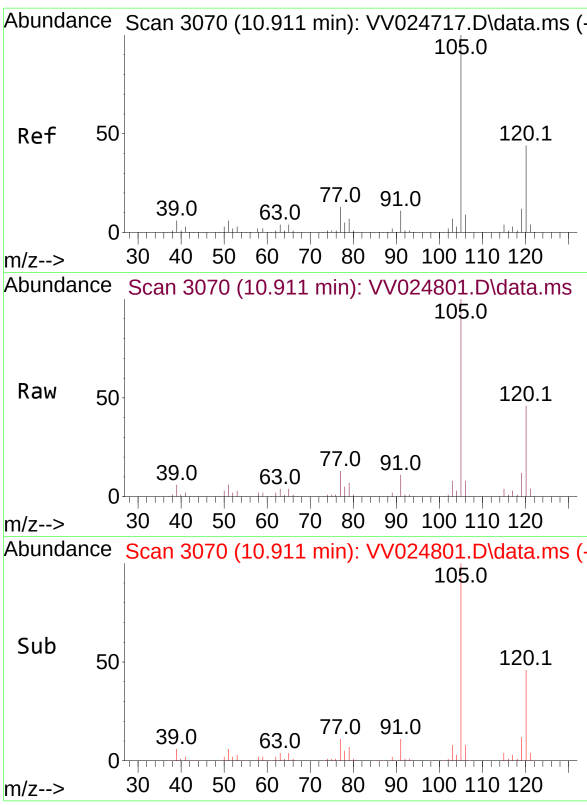
#62
1,3,5-Trimethylbenzene
Concen: 5.042 ug/L
RT: 10.538 min Scan# 29
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 242489

Ion	Ratio	Lower	Upper
105	100		
120	47.9	38.6	57.8

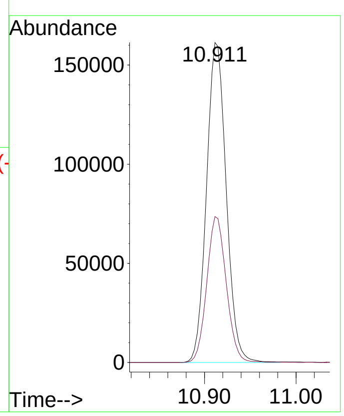


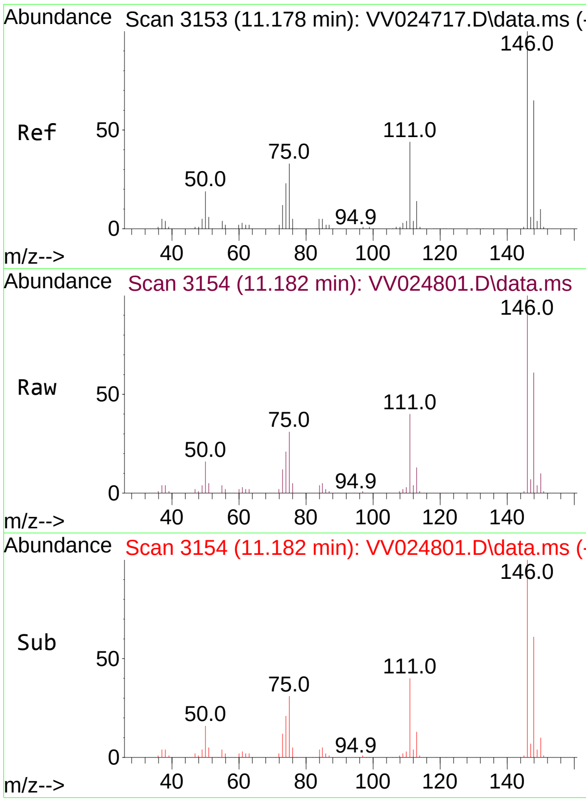


#63
1,2,4-Trimethylbenzene
Concen: 5.059 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:105 Resp: 241486

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.9	53.9



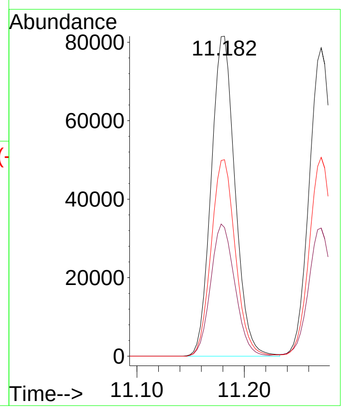


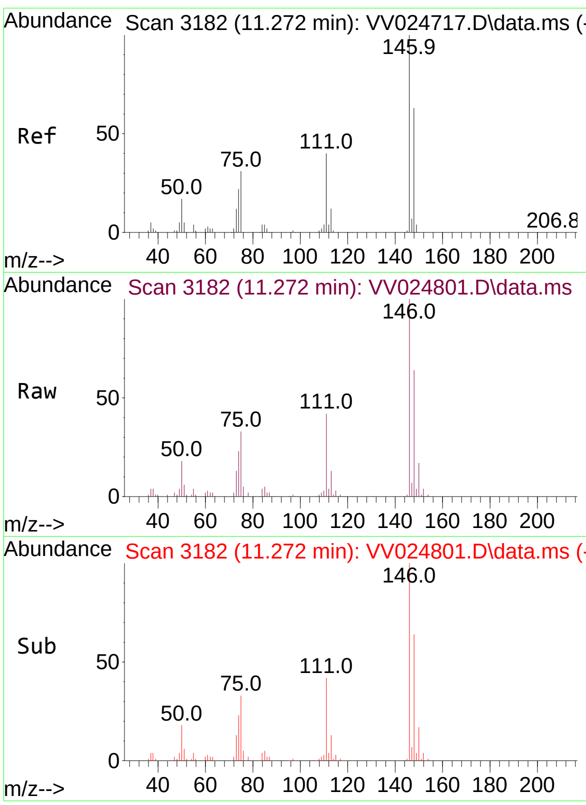
#64
1,3-Dichlorobenzene
Concen: 5.178 ug/L
RT: 11.182 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 125980

Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.0	57.6
148	61.4	45.4	84.4

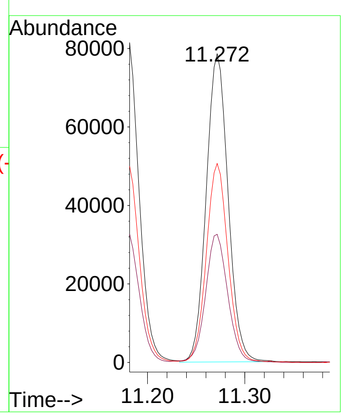


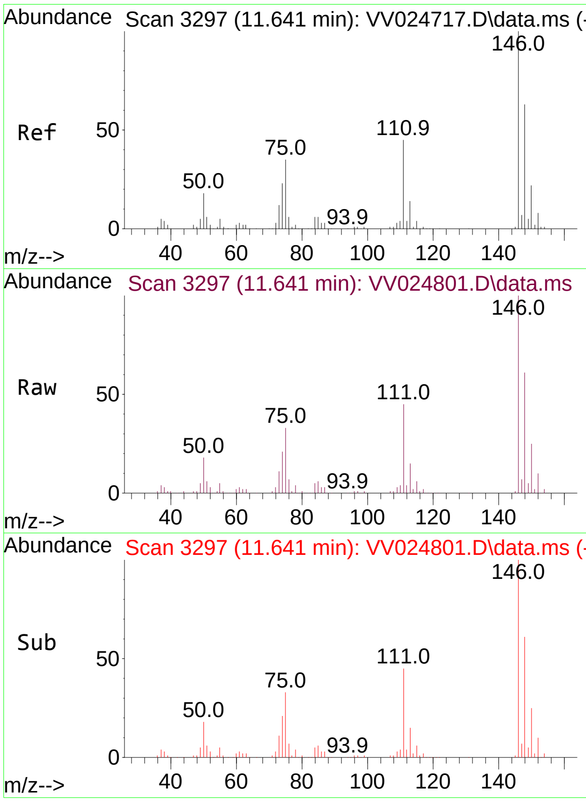


#65
1,4-Dichlorobenzene
Concen: 5.052 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:146 Resp: 122759

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.3	52.7
148	64.5	44.0	81.8





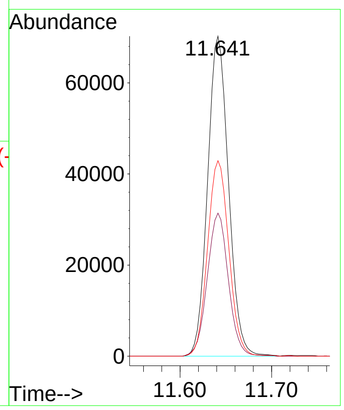
#67
1,2-Dichlorobenzene
Concen: 5.203 ug/L
RT: 11.641 min Scan# 3

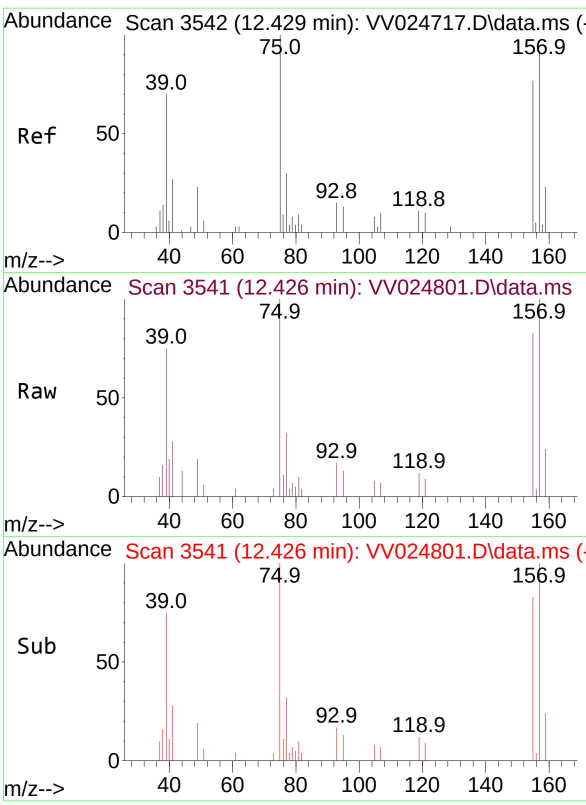
Instrument :
MSVOA_V
ClientSampleId :

Delta R.T. 0.003 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:146 Resp: 111666

Ion	Ratio	Lower	Upper
146	100		
111	44.7	36.0	54.0
148	61.1	50.4	75.6

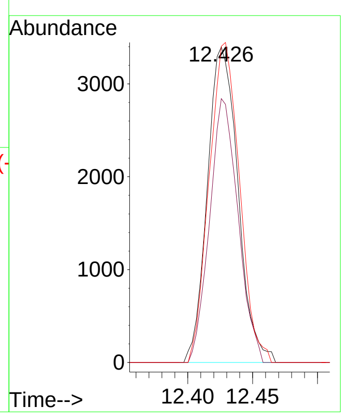


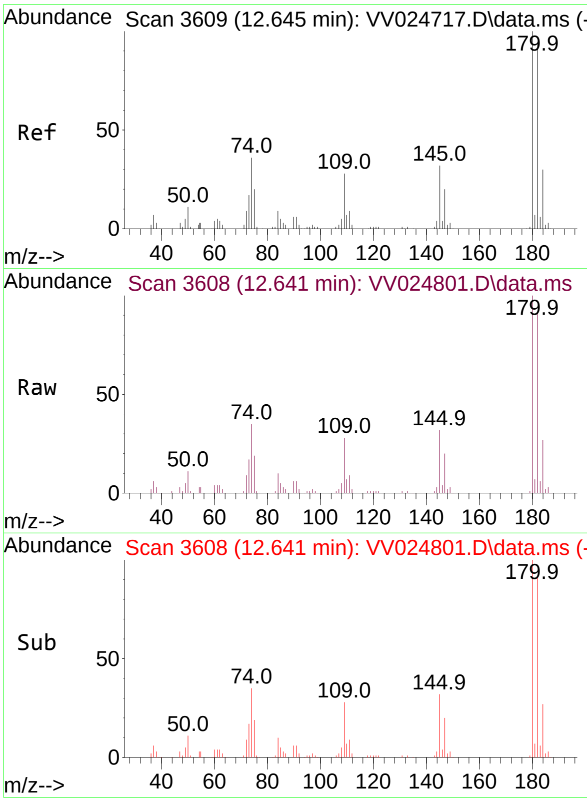


#68
1,2-Dibromo-3-chloropropane
Concen: 5.162 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion: 75 Resp: 5579

Ion	Ratio	Lower	Upper
75	100		
155	83.6	61.7	92.5
157	100.2	73.5	110.3



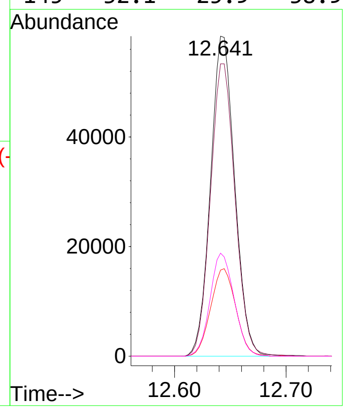


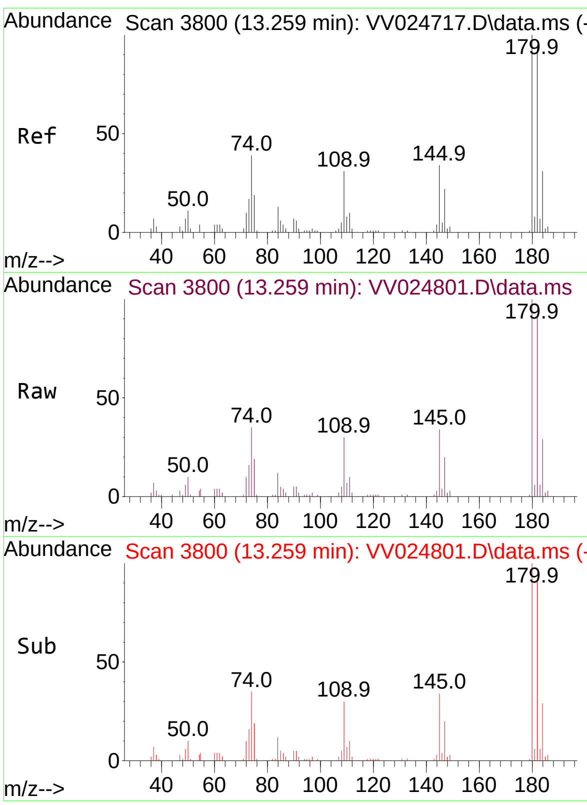
#69
1,3,5-Trichlorobenzene
Concen: 5.104 ug/L
RT: 12.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 88058

Ion	Ratio	Lower	Upper
180	100		
182	92.9	74.6	111.8
184	28.4	23.8	35.8
145	32.1	25.9	38.9

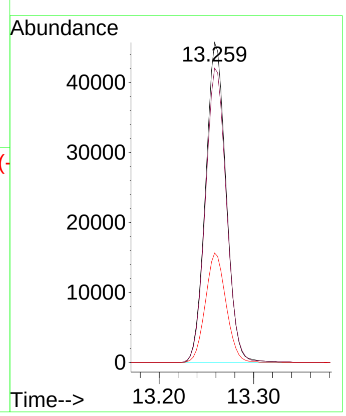


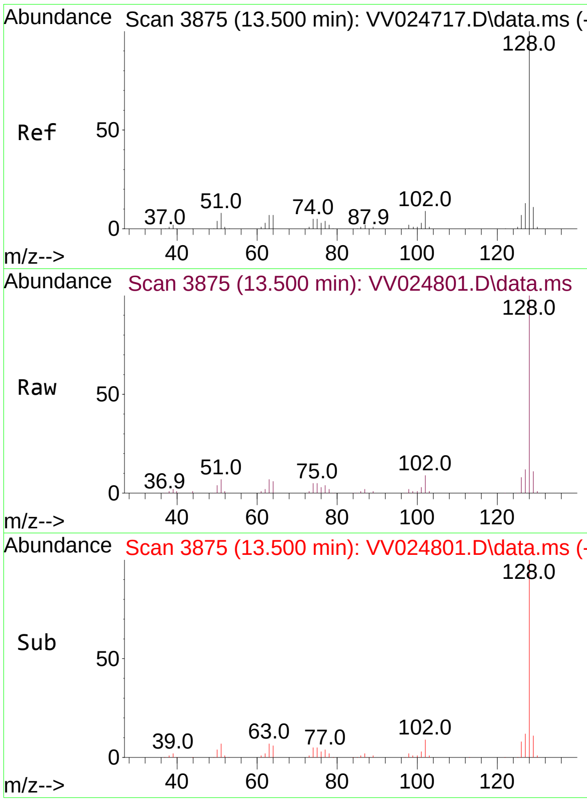


#70
1,2,4-trichlorobenzene
Concen: 5.075 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:180 Resp: 68988

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.0	112.6
145	34.3	26.9	40.3



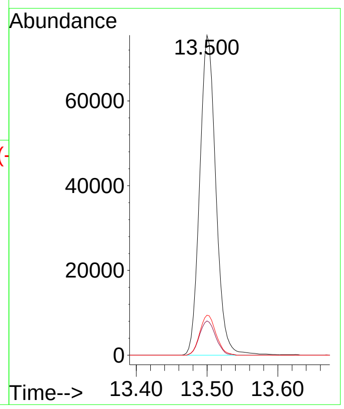


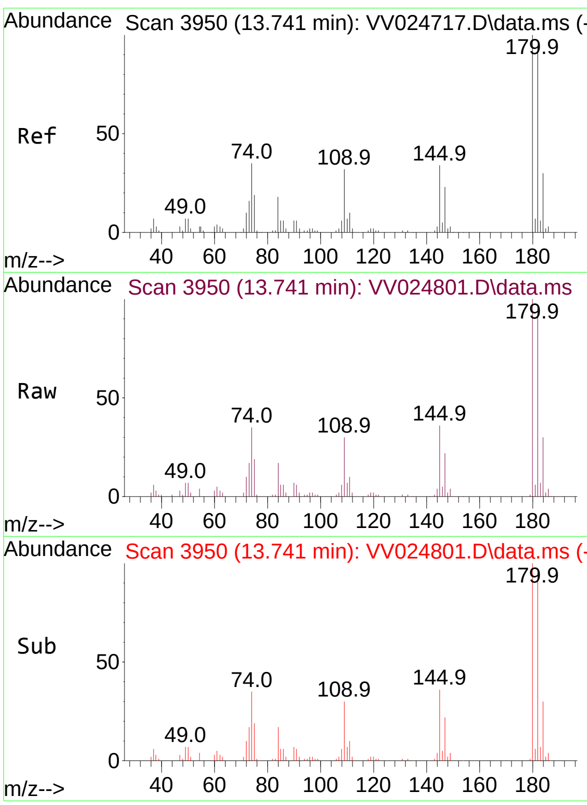
#71
Naphthalene
Concen: 5.177 ug/L
RT: 13.500 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 119678

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.6	10.2	15.2





#72
1,2,3-Trichlorobenzene
Concen: 5.121 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV024801.D
Acq: 22 Feb 2022 17:06

Tgt Ion:180 Resp: 58260

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.6	113.4
145	35.6	28.5	42.7