```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030821.D
Acq On    : 25 Apr 2023  03:06
Operator  : SY/MD
Sample    : O2417-11MSDME
Misc      : 3.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial  : 43   Sample Multiplier: 1

Quant Time: Apr 25 05:32:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title  : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration
```

Instrument : MSVOA_V
ClientSampleId : EW8Z5MSD

```
        Compound                      R.T. QIon  Response  Conc Units Dev(Min)
 ---------------------------------------------------------------------------
 Internal Standards
   1) 1,4-Difluorobenzene          5.542  114   254186    50.000 ug/L     0.00
  28) Chlorobenzene-d5             8.792  117   246969    50.000 ug/L     0.00
  58) 1,4-Dichlorobenzene-d4      11.198  152   150461    50.000 ug/L     0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3            1.282   65   120098    64.452 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 135    Recovery    =  128.900%
   7) Chloroethane-d5              1.526   69   121798    78.000 ug/L   -0.01
   Spiked Amount     50.000   Range  70 - 130    Recovery    =  156.000%#
  11) 1,1-Dichloroethene-d2        2.047   65    60074    67.982 ug/L   -0.02
   Spiked Amount     50.000   Range  60 - 125    Recovery    =  135.960%#
  21) 2-Butanone-d5                3.812   46   167849   163.999 ug/L    0.00
   Spiked Amount    100.000   Range  40 - 130    Recovery    =  164.000%#
  24) Chloroform-d                 4.259   84   263272    77.963 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery    =  155.920%#
  26) 1,2-Dichloroethane-d4        4.950   65   181079    83.406 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery    =  166.820%#
  32) Benzene-d6                   4.963   84   493318    84.486 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 125    Recovery    =  168.980%#
  36) 1,2-Dichloropropane-d6       5.998   67   146854    80.967 ug/L    0.00
   Spiked Amount     50.000   Range  70 - 120    Recovery    =  161.940%#
  41) Toluene-d8                   7.249   98   475216    86.682 ug/L    0.00
   Spiked Amount     50.000   Range  80 - 120    Recovery    =  173.360%#
  43) trans-1,3-Dichloroprop...    7.561   79    82216    89.935 ug/L    0.00
   Spiked Amount     50.000   Range  60 - 125    Recovery    =  179.880%#
  47) 2-Hexanone-d5                8.040   63    45910    64.254 ug/L    0.00
   Spiked Amount    100.000   Range  45 - 130    Recovery    =   64.250%
  56) 1,1,2,2-Tetrachloroeth...   10.169   84   219053    83.231 ug/L    0.00
   Spiked Amount     50.000   Range  65 - 120    Recovery    =  166.460%#
  66) 1,2-Dichlorobenzene-d4      11.574  152   207164    86.624 ug/L    0.00
   Spiked Amount     50.000   Range  80 - 120    Recovery    =  173.240%#

 Target Compounds                                                   Qvalue
   2) Dichlorodifluoromethane      1.108   85   136048    62.253 ug/L     100
   3) Chloromethane                1.217   50   203452    70.969 ug/L      99
   5) Vinyl chloride               1.285   62   146568    63.415 ug/L      98
   6) Bromomethane                 1.487   94    90175    98.394 ug/L      96
   8) Chloroethane                 1.542   64   111102    70.085 ug/L      98
   9) Trichlorofluoromethane       1.693  101   294709    78.675 ug/L      98
  10) 1,1,2-Trichloro-1,2,2-...    2.053  101   142830    72.553 ug/L      99
  12) 1,1-Dichloroethene           2.060   96   125309    70.404 ug/L      93
  13) Acetone                      2.134   43   142304    89.854 ug/L      99
  14) Carbon disulfide             2.230   76   319478    63.550 ug/L      99
  15) Methyl Acetate               2.384   43   153174    72.475 ug/L      99
  16) Methylene chloride           2.445   84   137202    67.362 ug/L      97
  17) trans-1,2-Dichloroethene     2.690   96   126821    70.582 ug/L      98
  18) Methyl tert-butyl Ether      2.716   73   472852    82.160 ug/L      98
  19) 1,1-Dichloroethane           3.111   63   259974    70.966 ug/L      98
  20) cis-1,2-Dichloroethene       3.818   96   145697    74.542 ug/L      98
  22) 2-Butanone                   3.892   43   199030   121.608 ug/L      96
  23) Bromochloromethane           4.156  128    71408    65.413 ug/L      97
  25) Chloroform                   4.285   83   275636    72.695 ug/L      98
```

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030821.D
Acq On : 25 Apr 2023 03:06
Operator : SY/MD
Sample : O2417-11MSDME
Misc : 3.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Quant Time: Apr 25 05:32:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.047	62	245088	76.359 ug/L	99
29) Cyclohexane	4.584	56	224832	75.861 ug/L	98
30) 1,1,1-Trichloroethane	4.516	97	252958	72.893 ug/L	99
31) Carbon tetrachloride	4.738	117	223574	72.058 ug/L	99
33) Benzene	5.015	78	554454	73.931 ug/L	100
34) Trichloroethene	5.838	95	145322	74.496 ug/L	98
35) Methylcyclohexane	6.053	83	232736	76.141 ug/L	99
37) 1,2-Dichloropropane	6.101	63	147391	73.017 ug/L	100
38) Bromodichloromethane	6.442	83	208790	73.632 ug/L	100
39) cis-1,3-Dichloropropene	6.960	75	241575	79.738 ug/L	100
40) 4-Methyl-2-pentanone	7.172	43	295230	104.702 ug/L	98
42) Toluene	7.323	91	614441	76.491 ug/L	97
44) trans-1,3-Dichloropropene	7.590	75	237763	79.880 ug/L	99
45) 1,1,2-Trichloroethane	7.780	97	149152	73.688 ug/L	98
46) Tetrachloroethene	7.911	164	128161	75.058 ug/L	99
48) 2-Hexanone	8.088	43	148475	63.816 ug/L	97
49) Dibromochloromethane	8.188	129	166308	74.489 ug/L	96
50) 1,2-Dibromoethane	8.291	107	153611	73.243 ug/L	99
51) Chlorobenzene	8.821	112	407213	76.543 ug/L	99
52) Ethylbenzene	8.953	91	704739	79.248 ug/L	100
53) m,p-Xylene	9.082	106	272133	81.014 ug/L	100
54) o-Xylene	9.487	106	267454	81.389 ug/L	98
55) Styrene	9.506	104	476367	82.526 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.194	83	240820	72.465 ug/L	100
59) Bromoform	9.683	173	134922	71.623 ug/L	98
60) Isopropylbenzene	9.876	105	735291	78.359 ug/L	99
61) 1,2,3-Trichloropropane	10.223	75	186838	69.332 ug/L	99
62) 1,3,5-Trimethylbenzene	10.487	105	627255	81.189 ug/L	100
63) 1,2,4-Trimethylbenzene	10.863	105	623584	80.838 ug/L	99
64) 1,3-Dichlorobenzene	11.130	146	368670	78.475 ug/L	100
65) 1,4-Dichlorobenzene	11.220	146	377096	76.120 ug/L	100
67) 1,2-Dichlorobenzene	11.590	146	369536	77.970 ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.374	75	51848	64.939 ug/L	98
69) 1,3,5-Trichlorobenzene	12.593	180	283134	79.782 ug/L	100
70) 1,2,4-trichlorobenzene	13.207	180	252664	83.853 ug/L	99
71) Naphthalene	13.448	128	704905	85.520 ug/L	100
72) 1,2,3-Trichlorobenzene	13.689	180	250589	83.868 ug/L	99

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

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030821.D
Acq On    : 25 Apr 2023  03:06
Operator  : SY/MD
Sample    : O2417-11MSDME
Misc      : 3.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial  : 43   Sample Multiplier: 1

Quant Time: Apr 25 05:32:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title  : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration
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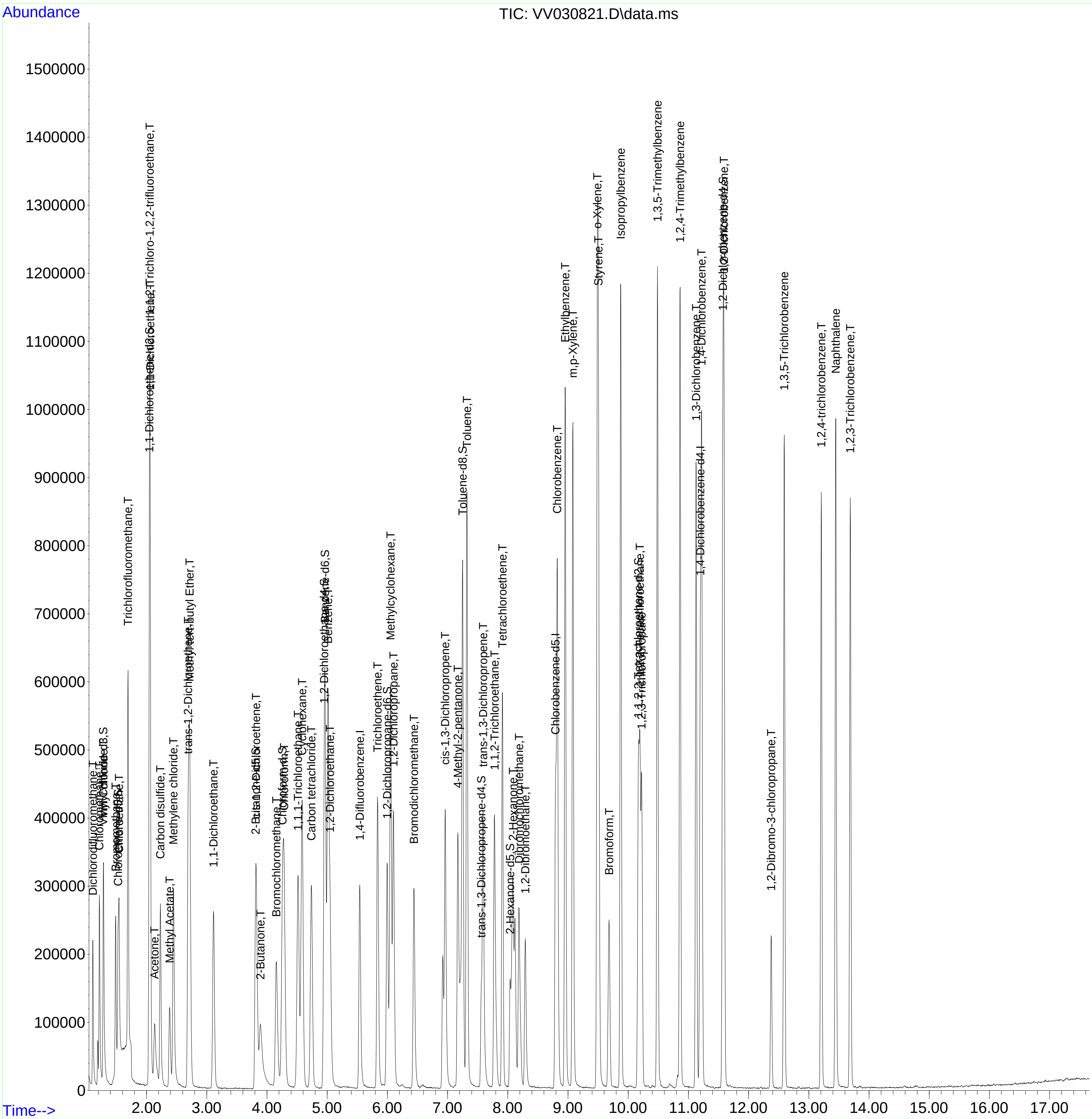
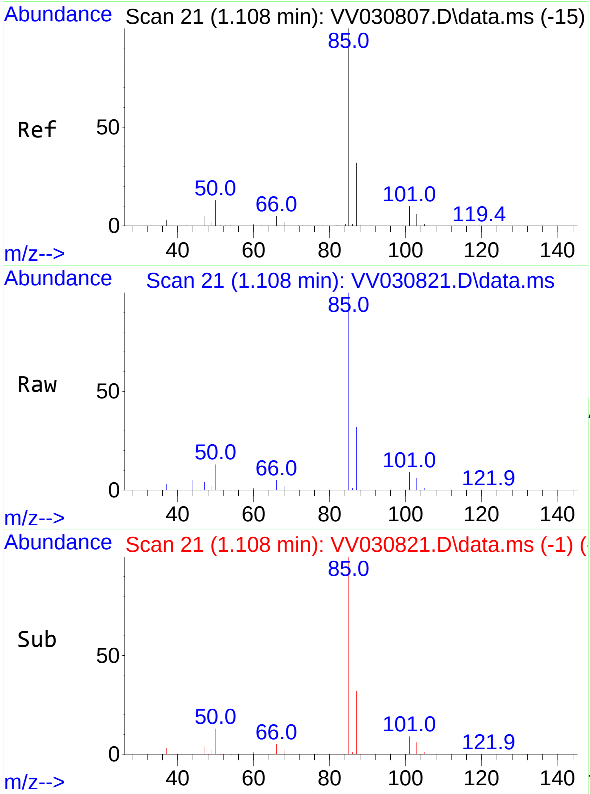
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD



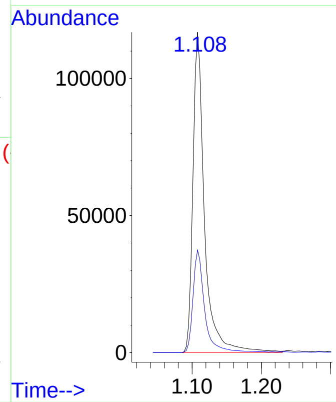


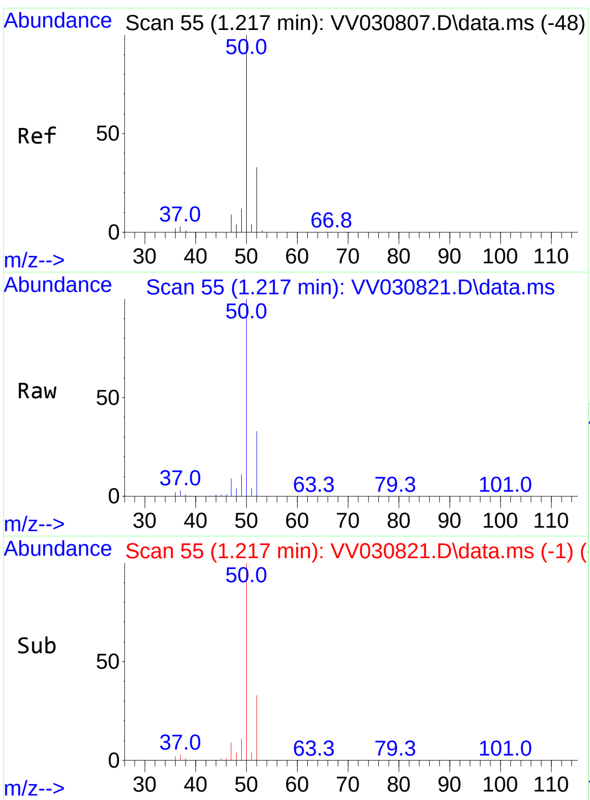
#2
Dichlorodifluoromethane
Concen: 62.253 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 85 Resp: 136048

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.6	38.4

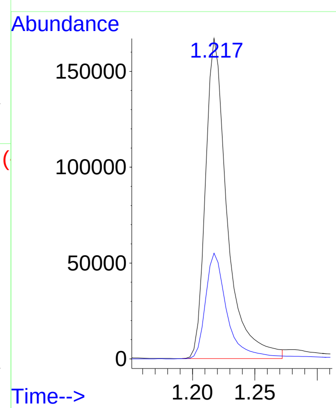


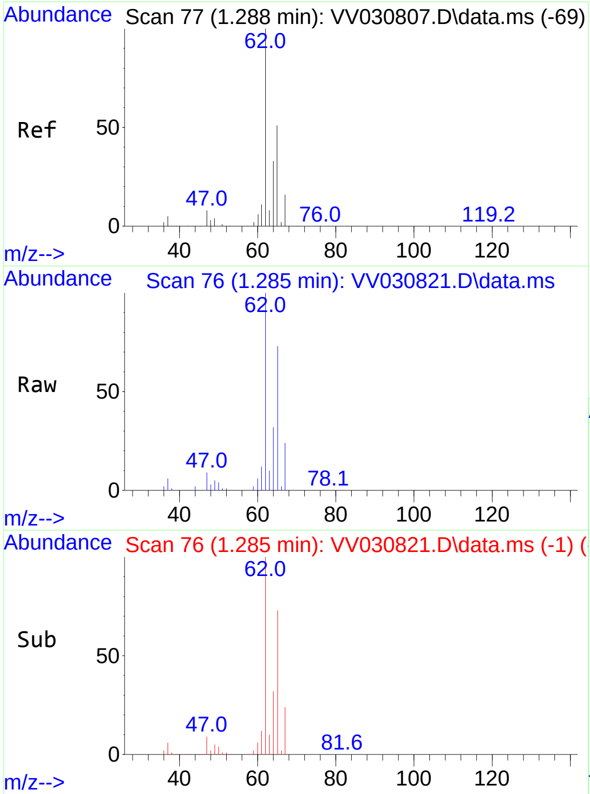


#3
Chloromethane
Concen: 70.969 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 50 Resp: 203452

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.5	41.9





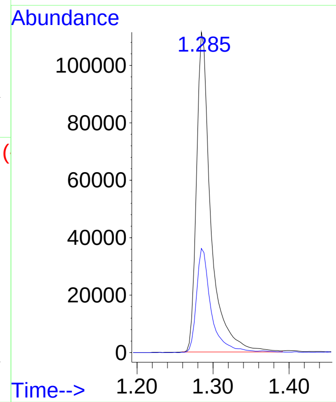
#5
Vinyl chloride
Concen: 63.415 ug/L
RT: 1.285 min Scan# 7

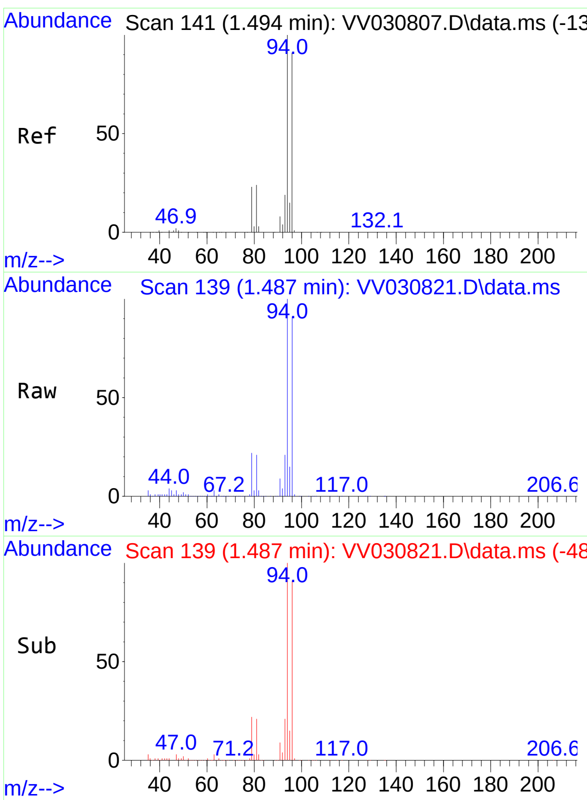
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Delta R.T. -0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 62 Resp: 146568

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.4	43.4

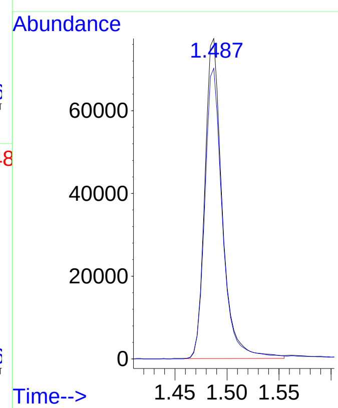


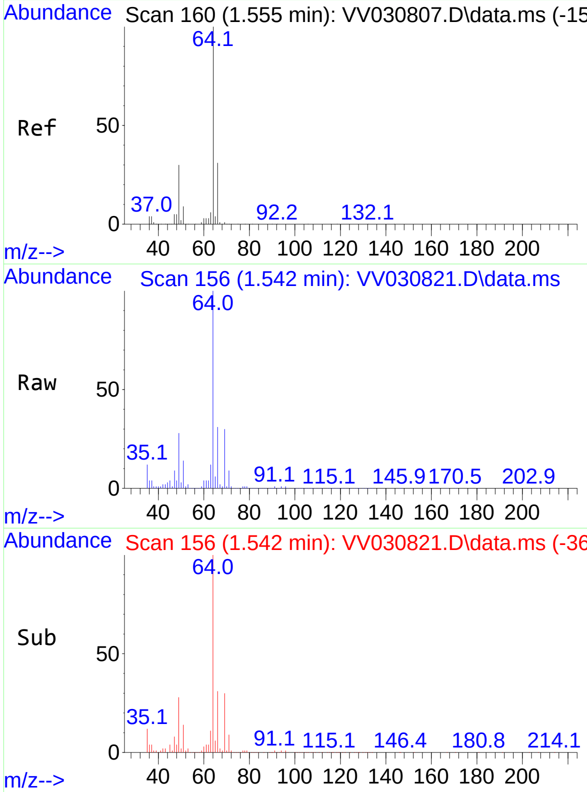


#6
Bromomethane
Concen: 98.394 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.007 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 94 Resp: 90175

Ion	Ratio	Lower	Upper
94	100		
96	90.7	66.3	123.1



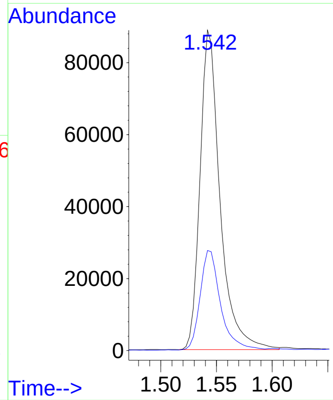


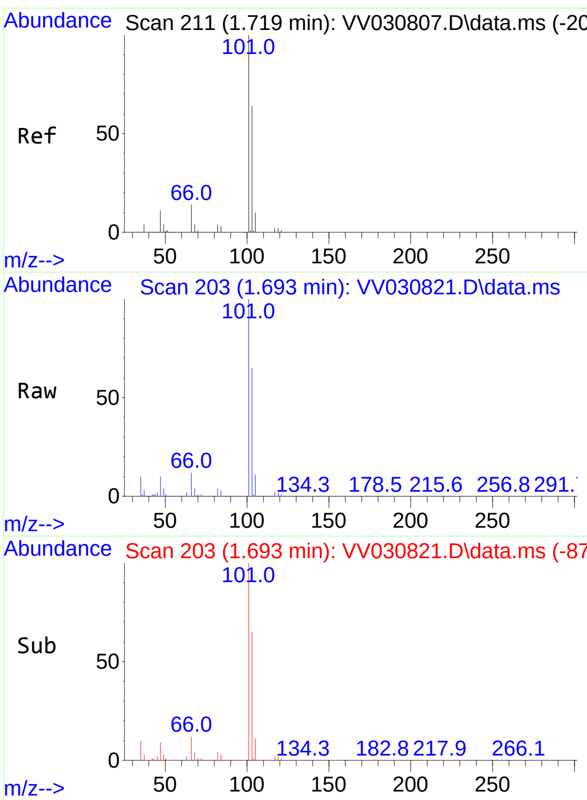
#8
Chloroethane
Concen: 70.085 ug/L
RT: 1.542 min   Scan# 1
Delta R.T.   -0.013 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 64 Resp: 111102

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.7	42.3

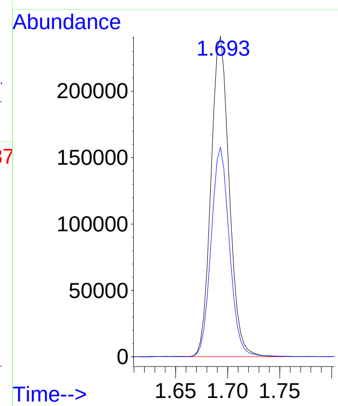


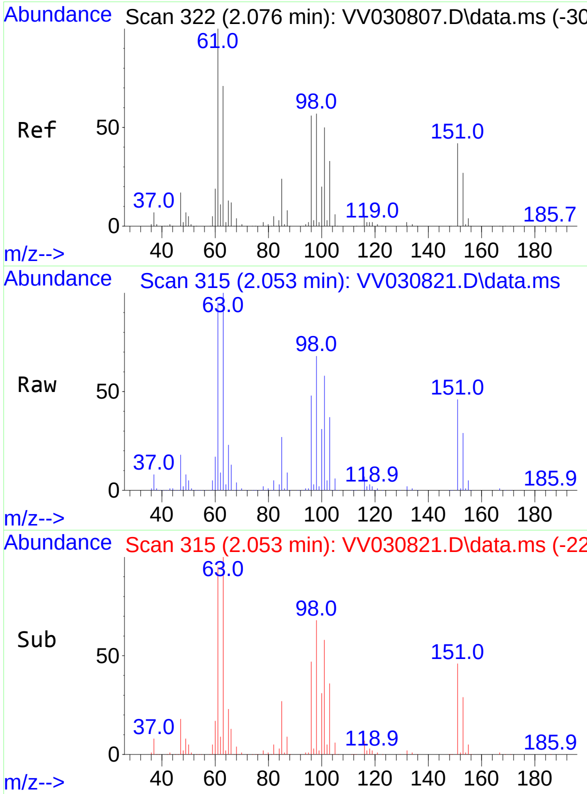


#9
Trichlorofluoromethane
Concen: 78.675 ug/L
RT: 1.693 min   Scan# 203
Delta R.T.   -0.026 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:101 Resp: 294709

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.4	77.0



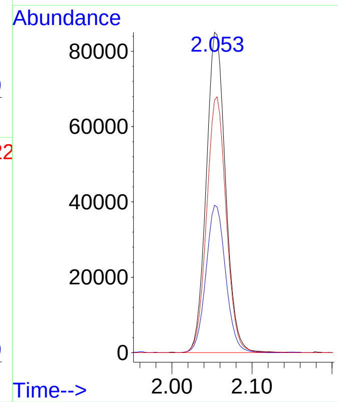


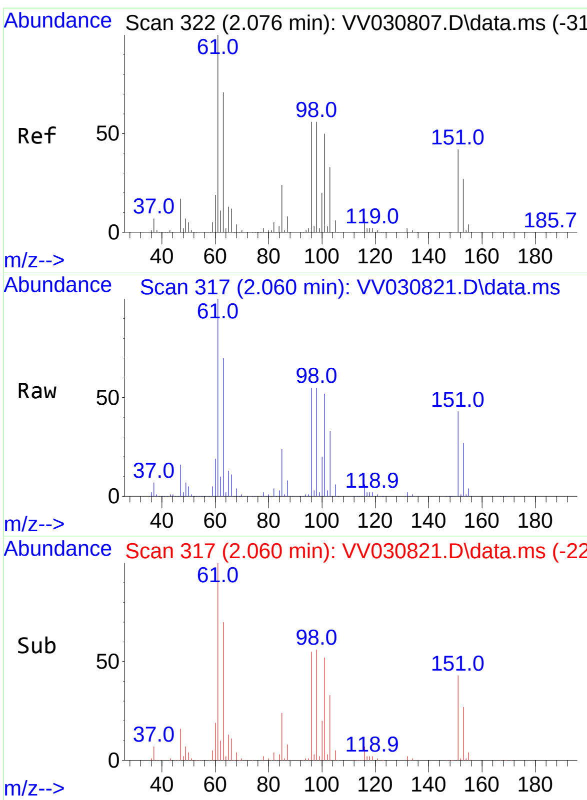
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 72.553 ug/L
RT: 2.053 min   Scan# 31
Delta R.T.   -0.023 min
Lab File: VV030821.D
Acq: 25 Apr 2023   03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion:101 Resp: 142830

Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.5	56.3
151	81.0	63.5	95.3

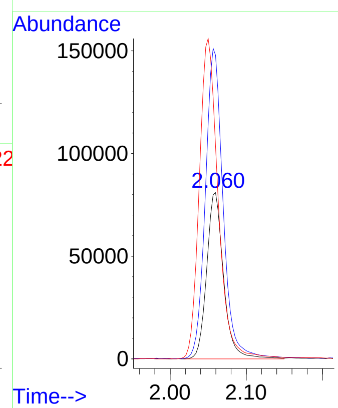


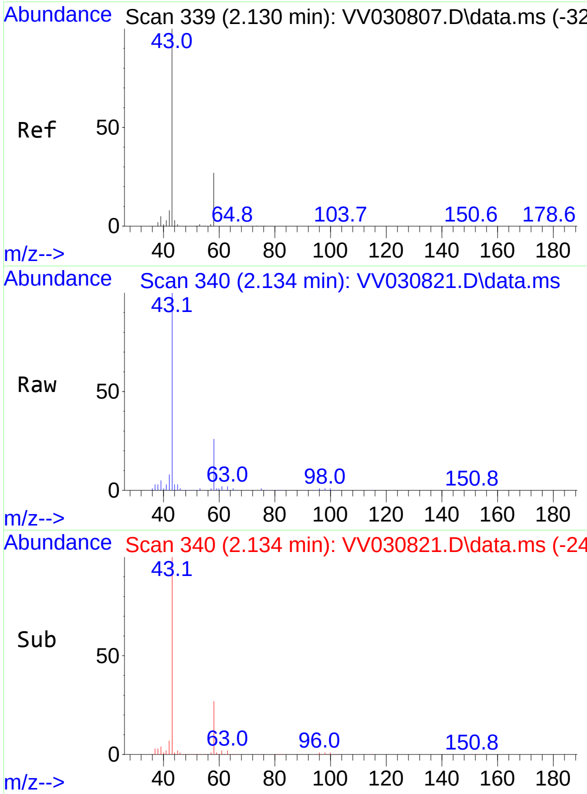


#12
1,1-Dichloroethene
Concen: 70.404 ug/L
RT: 2.060 min   Scan# 317
Delta R.T.   -0.016 min
Lab File: VV030821.D
Acq: 25 Apr 2023   03:06

Tgt Ion: 96 Resp: 125309

Ion	Ratio	Lower	Upper
96	100		
61	182.6	131.9	245.0
63	128.1	99.8	185.3





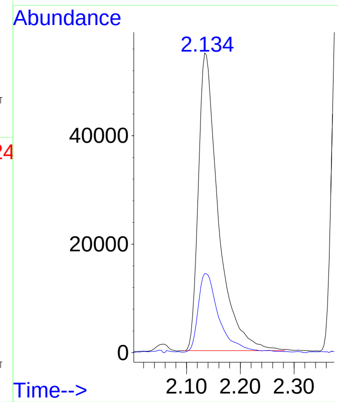
#13
Acetone
Concen: 89.854 ug/L
RT: 2.134 min Scan# 34

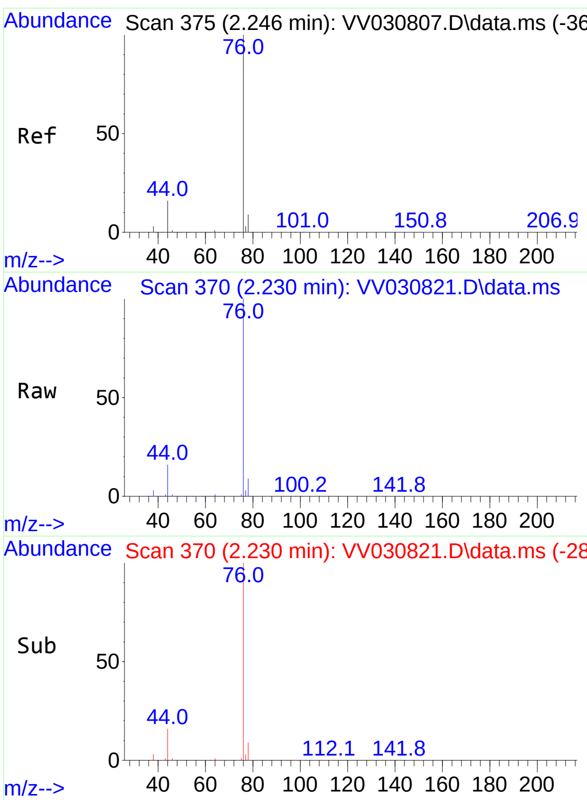
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 43 Resp: 142304

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	52.8

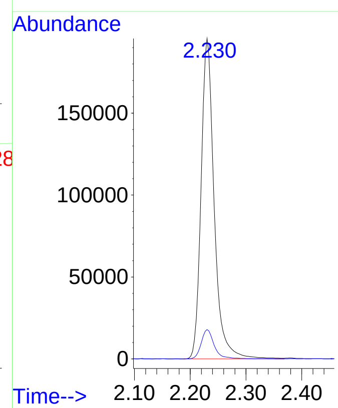


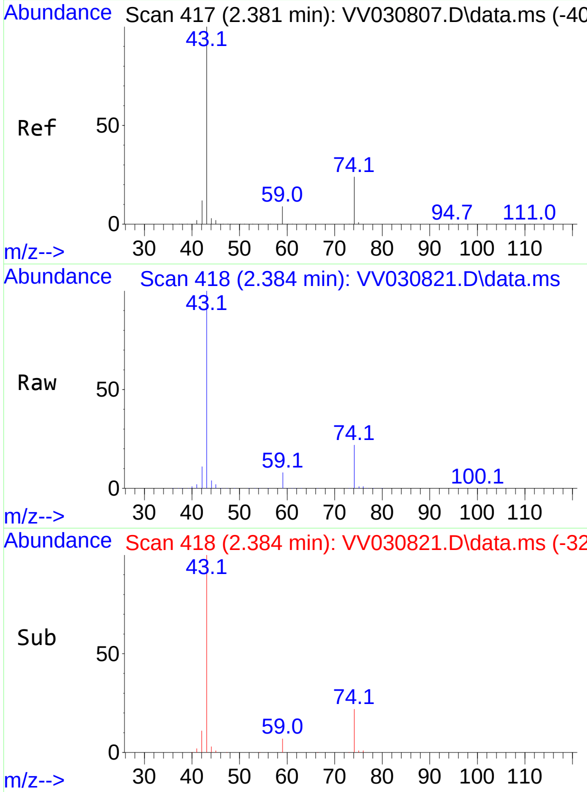


#14
Carbon disulfide
Concen: 63.550 ug/L
RT: 2.230 min Scan# 370
Delta R.T. -0.016 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 76 Resp: 319478

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.4



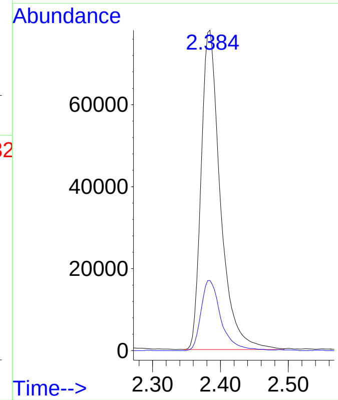


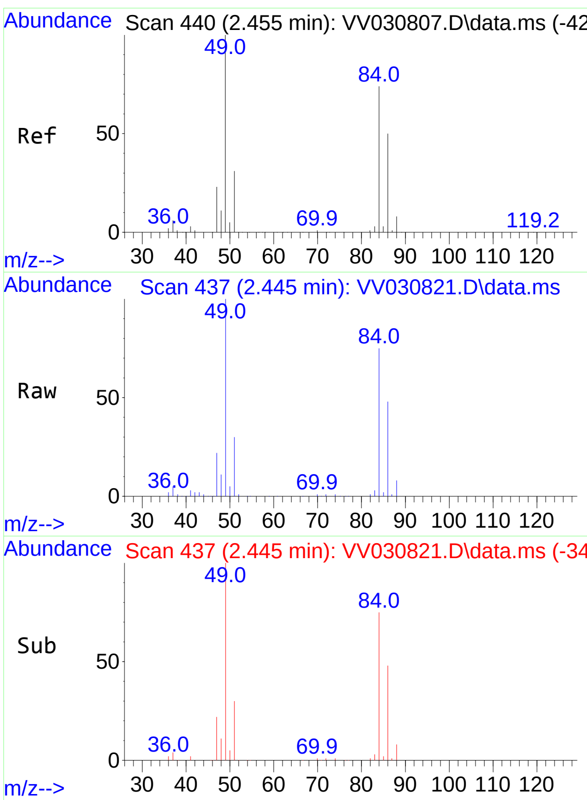
#15
Methyl Acetate
Concen: 72.475 ug/L
RT: 2.384 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 43 Resp: 153174

Ion	Ratio	Lower	Upper
43	100		
74	22.7	17.7	26.5

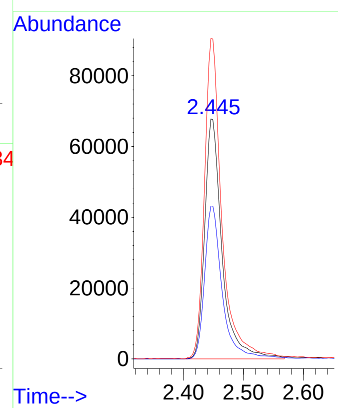


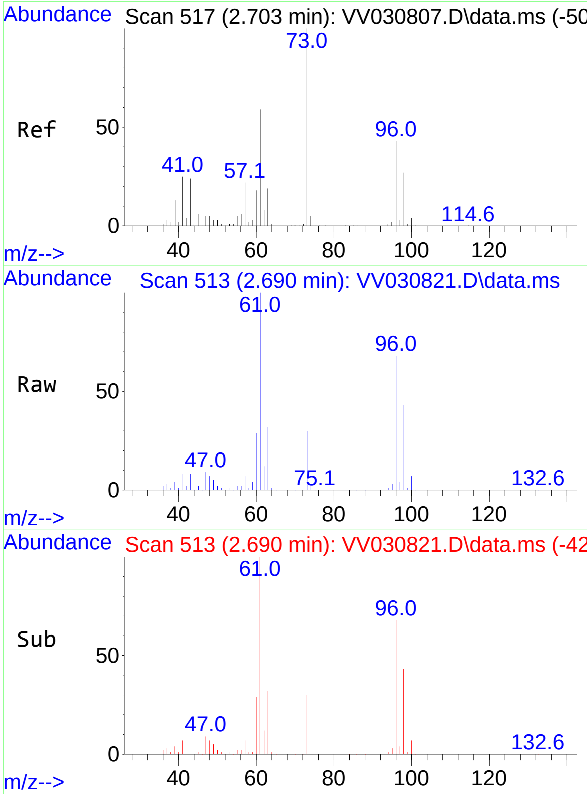


#16
Methylene chloride
Concen: 67.362 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.010 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 84 Resp: 137202

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.4	84.2
49	133.5	90.4	168.0





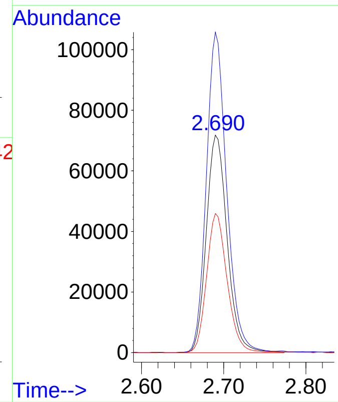
#17
trans-1,2-Dichloroethene
Concen: 70.582 ug/L
RT: 2.690 min Scan# 5

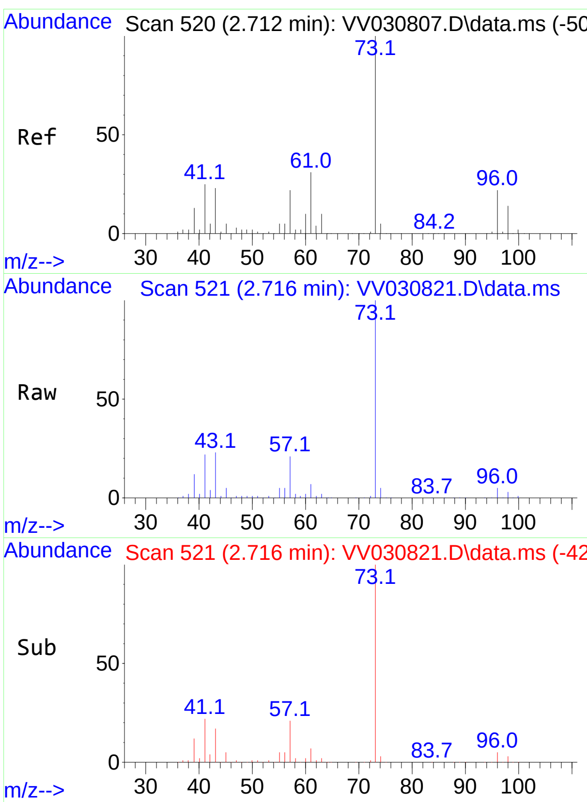
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Delta R.T. -0.010 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 96 Resp: 126821

Ion	Ratio	Lower	Upper
96	100		
61	147.3	101.0	187.6
98	63.9	45.4	84.2

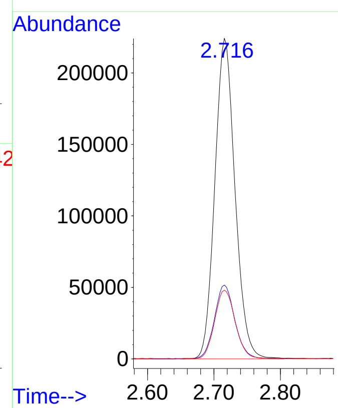


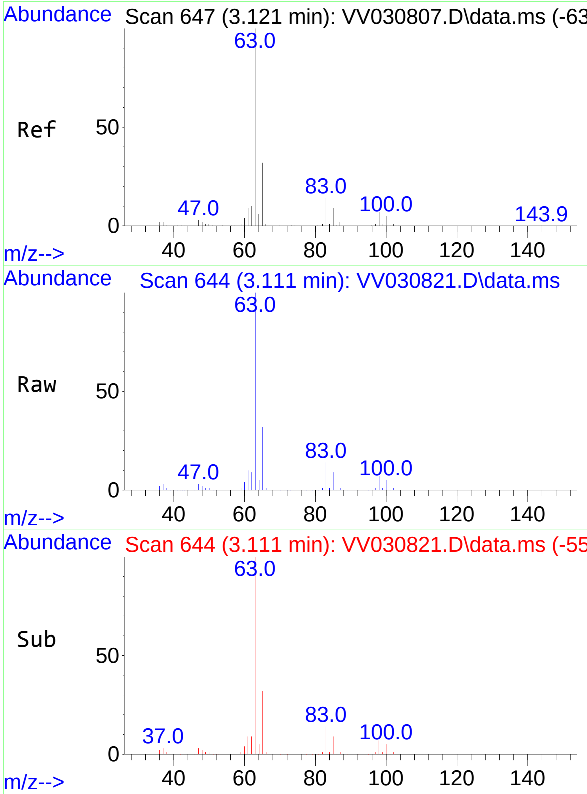


#18
Methyl tert-butyl Ether
Concen: 82.160 ug/L
RT: 2.716 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 73 Resp: 472852

Ion	Ratio	Lower	Upper
73	100		
43	23.0	17.6	26.4
57	21.9	18.2	27.2



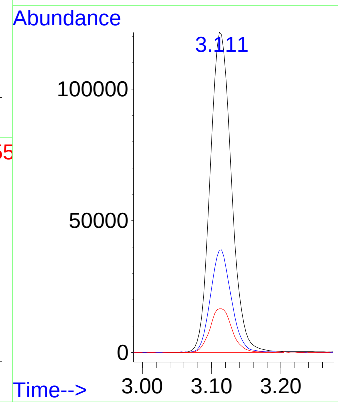


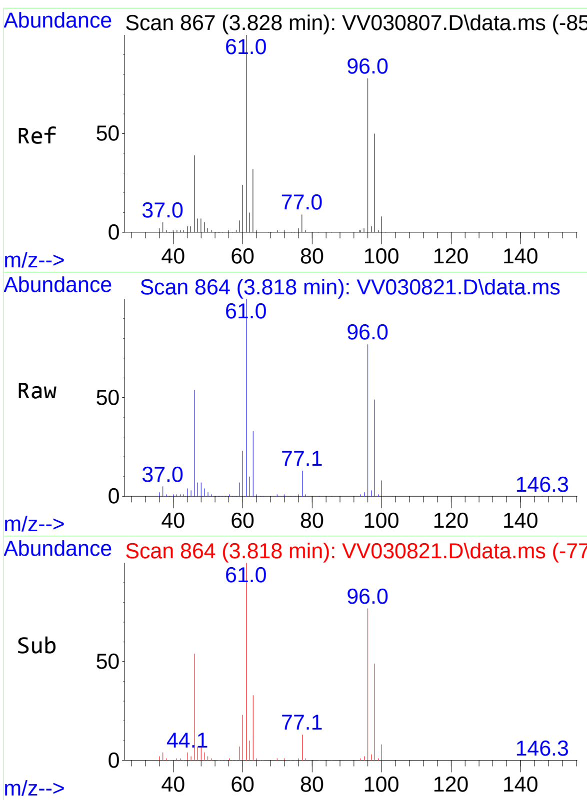
#19
1,1-Dichloroethane
Concen: 70.966 ug/L
RT: 3.111 min Scan# 64
Delta R.T. -0.010 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 63 Resp: 259974

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.8	40.6
83	13.7	10.2	19.0

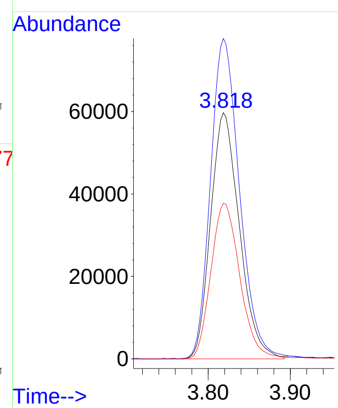


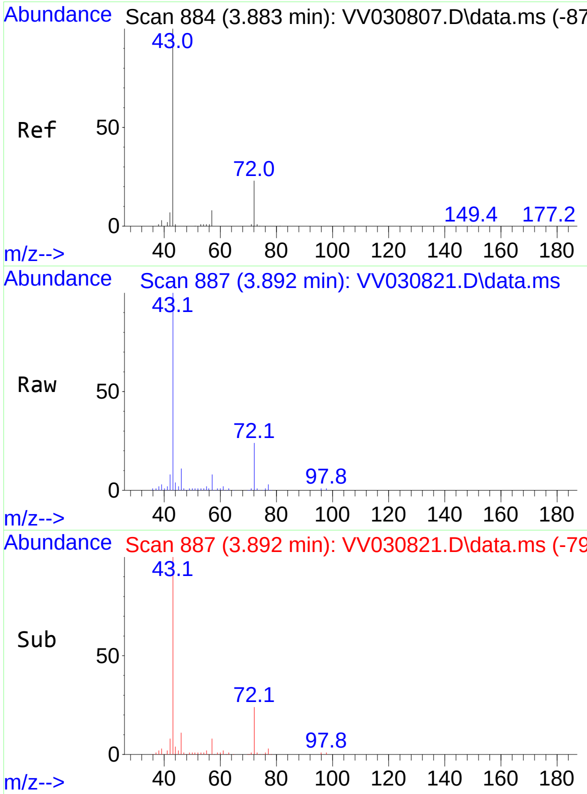


#20
cis-1,2-Dichloroethene
Concen: 74.542 ug/L
RT: 3.818 min Scan# 864
Delta R.T. -0.007 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 96 Resp: 145697

Ion	Ratio	Lower	Upper
96	100		
61	130.1	92.3	171.3
98	63.2	45.9	85.3



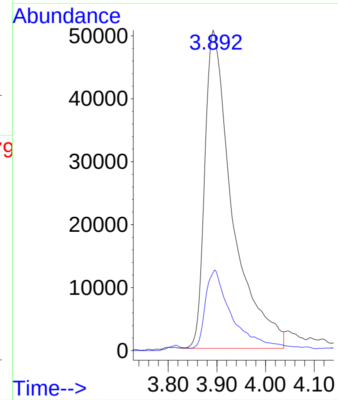


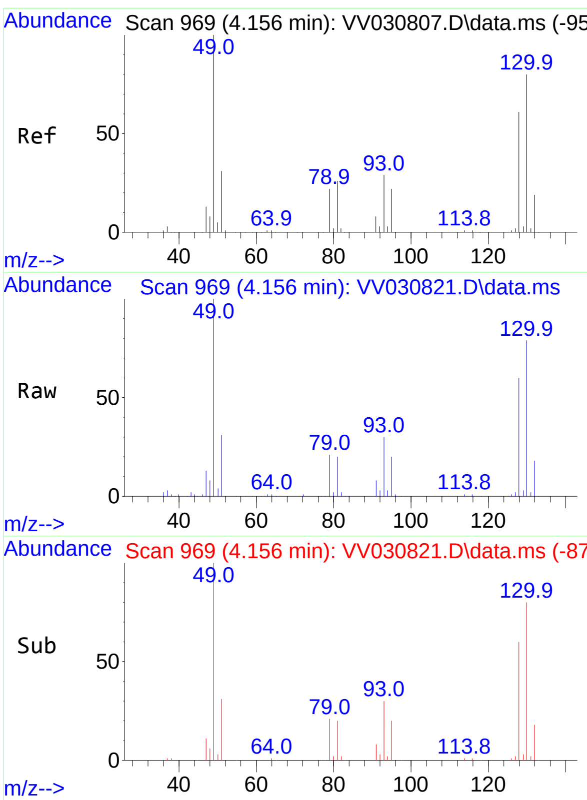
#22
2-Butanone
Concen: 121.608 ug/L
RT: 3.892 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 43 Resp: 199030

Ion	Ratio	Lower	Upper
43	100		
72	21.0	11.5	34.4

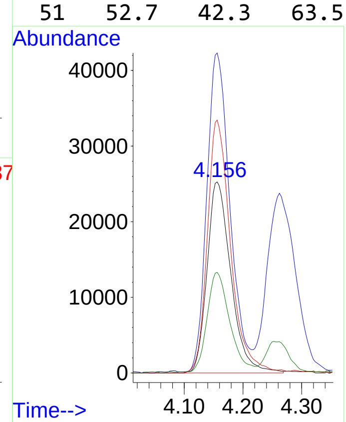


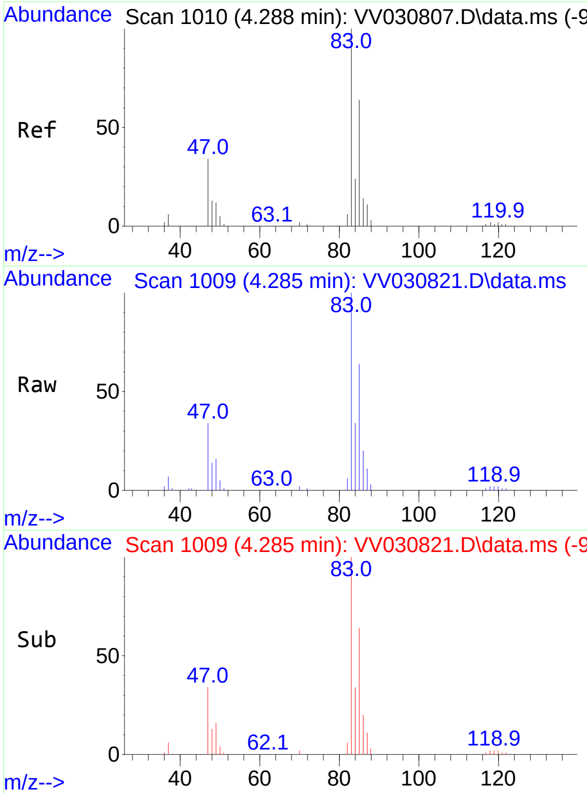


#23
Bromochloromethane
Concen: 65.413 ug/L
RT: 4.156 min Scan# 969
Delta R.T. -0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:128 Resp: 71408

Ion	Ratio	Lower	Upper
128	100		
49	167.4	114.7	213.1
130	132.3	89.0	165.2
51	52.7	42.3	63.5



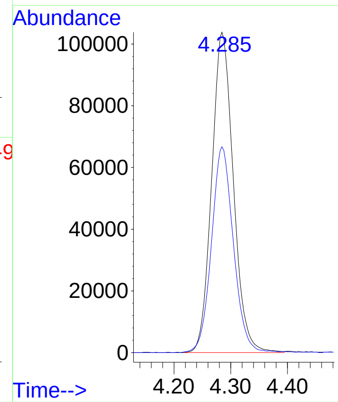


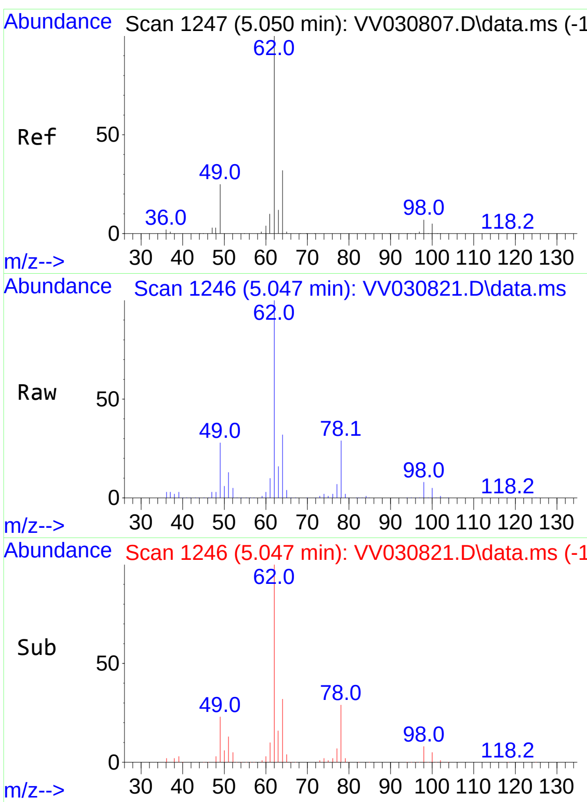
#25
Chloroform
Concen: 72.695 ug/L
RT: 4.285 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 83 Resp: 275636

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.8	85.2

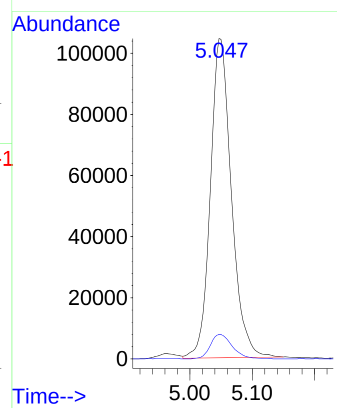


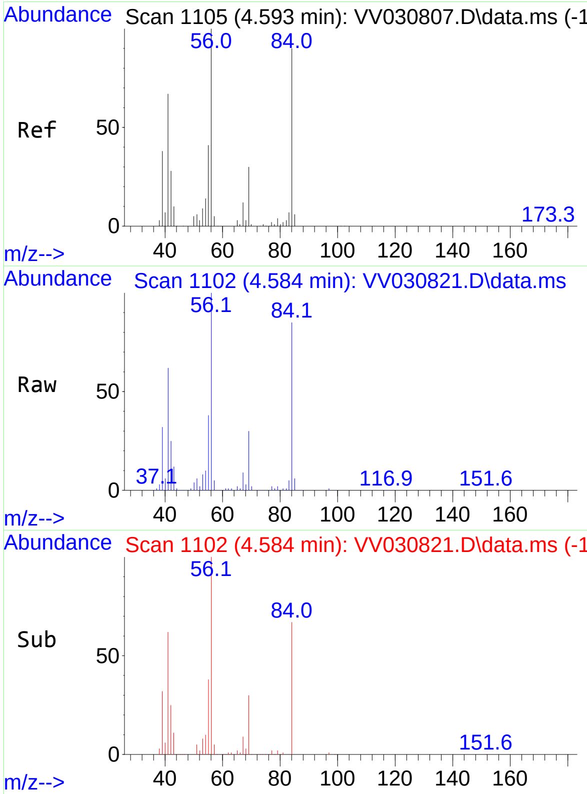


#27
1,2-Dichloroethane
Concen: 76.359 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 62 Resp: 245088

Ion	Ratio	Lower	Upper
62	100		
98	7.6	6.4	9.6





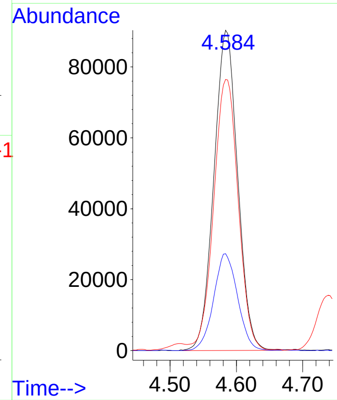
#29
Cyclohexane
Concen: 75.861 ug/L
RT: 4.584 min   Scan# 1

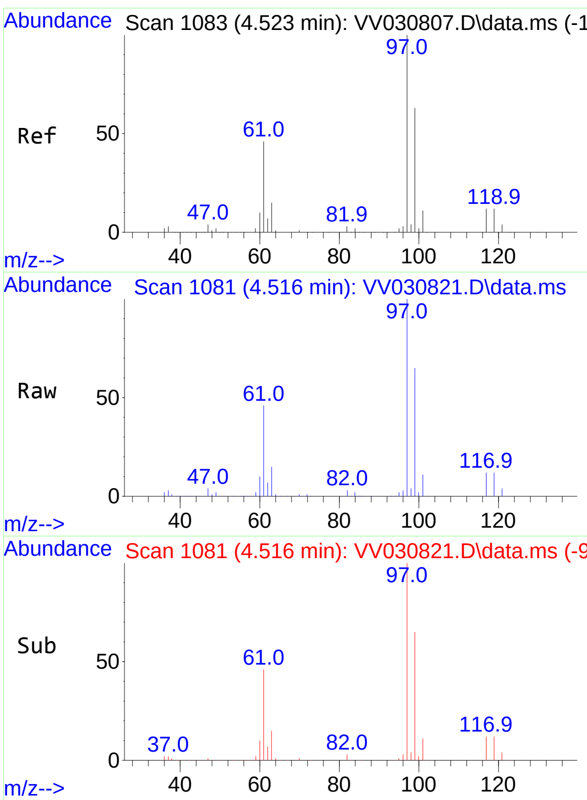
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Delta R.T.   -0.010 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 56 Resp: 224832

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.0	36.0
84	87.2	68.2	102.2

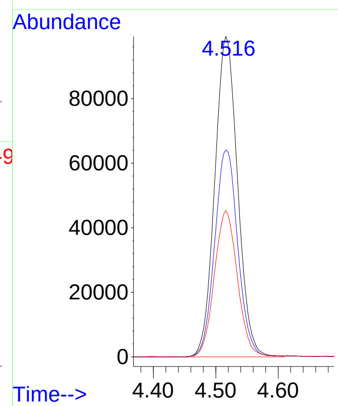


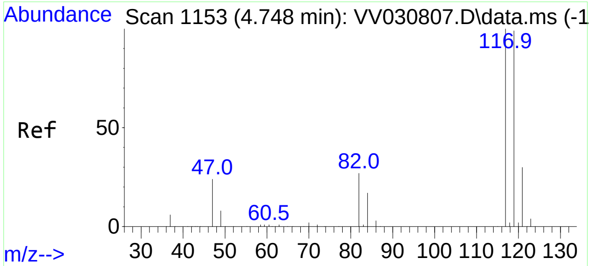


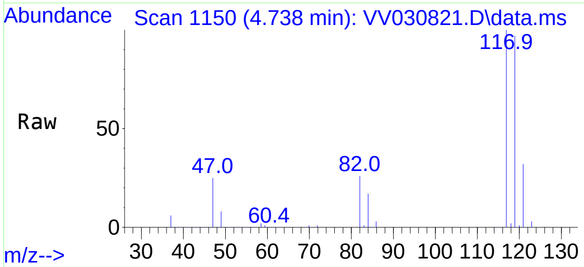
#30
1,1,1-Trichloroethane
Concen: 72.893 ug/L
RT: 4.516 min   Scan# 1081
Delta R.T.   -0.007 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

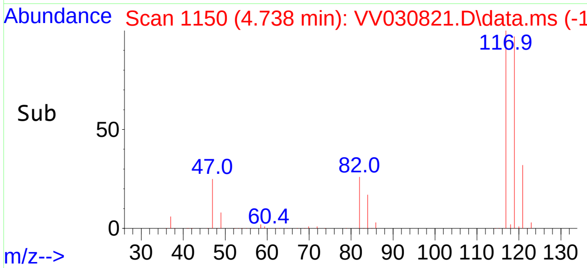
Tgt Ion: 97 Resp: 252958

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.4	77.0
61	46.1	37.0	55.6







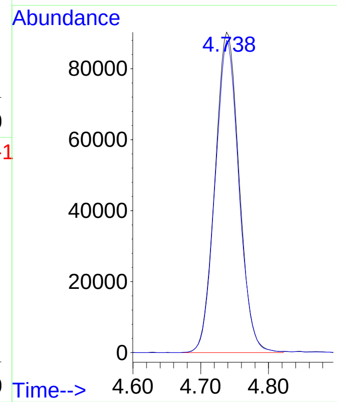


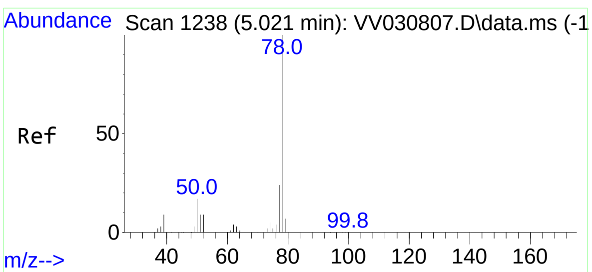
#31
Carbon tetrachloride
Concen: 72.058 ug/L
RT: 4.738 min Scan# 1
Delta R.T. -0.007 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

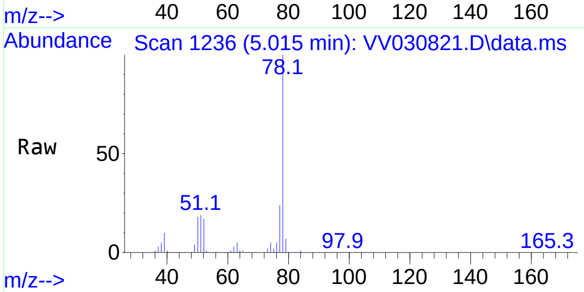
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

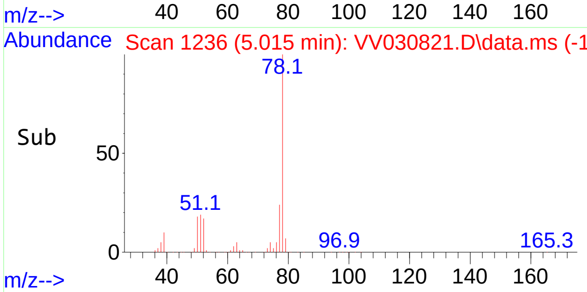
Tgt Ion:117 Resp: 223574

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.9	113.9



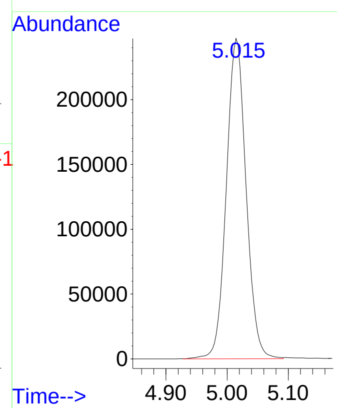


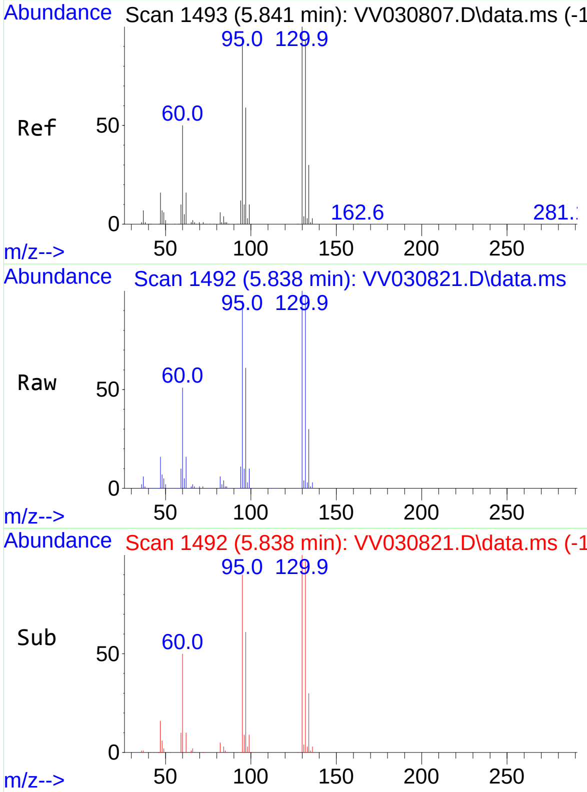




#33
Benzene
Concen: 73.931 ug/L
RT: 5.015 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 78 Resp: 554454



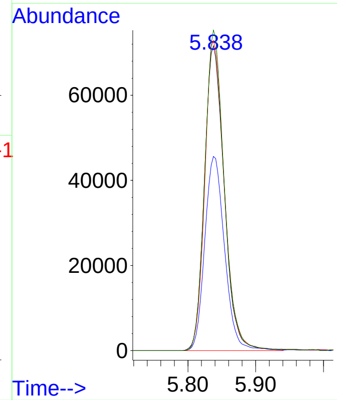


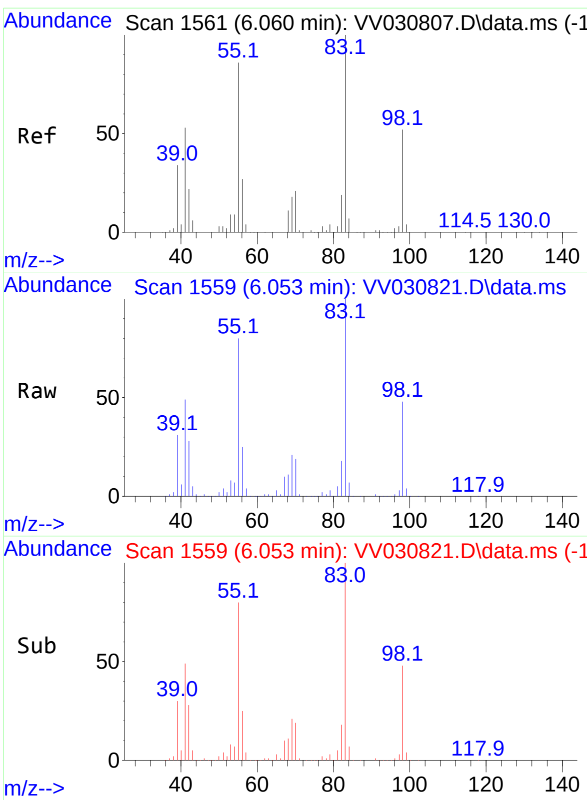
#34
Trichloroethene
Concen: 74.496 ug/L
RT: 5.838 min Scan# 14
Delta R.T.   -0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 95 Resp: 145322

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.8	85.2
132	101.7	70.6	131.2
130	105.1	70.9	131.7

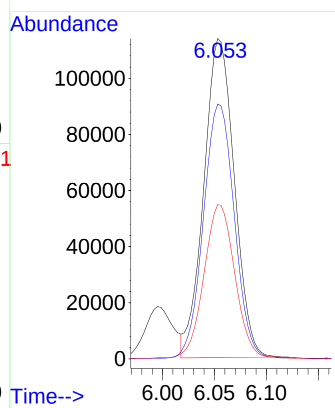


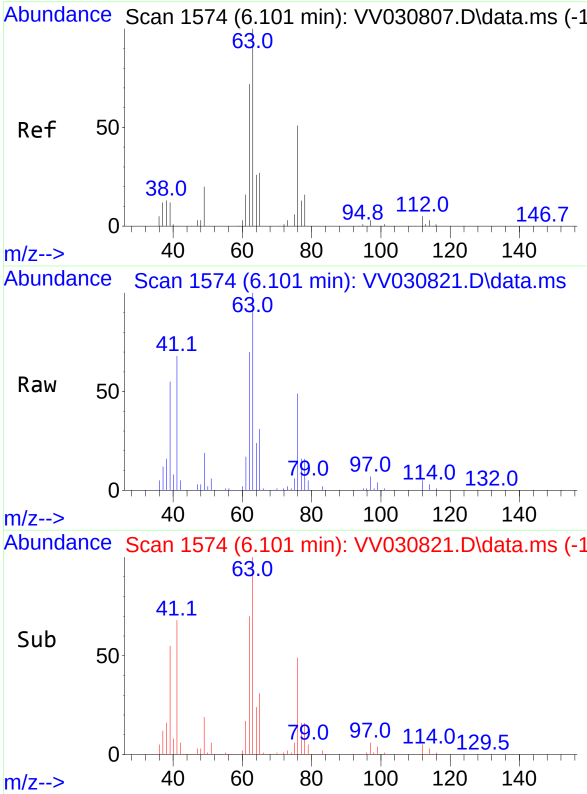


#35
Methylcyclohexane
Concen: 76.141 ug/L
RT: 6.053 min Scan# 1559
Delta R.T.   -0.007 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 83 Resp: 232736

Ion	Ratio	Lower	Upper
83	100		
55	81.2	65.5	98.3
98	49.3	38.7	58.1



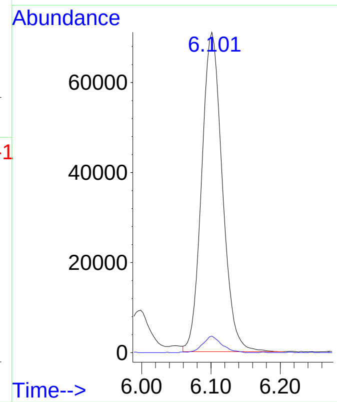


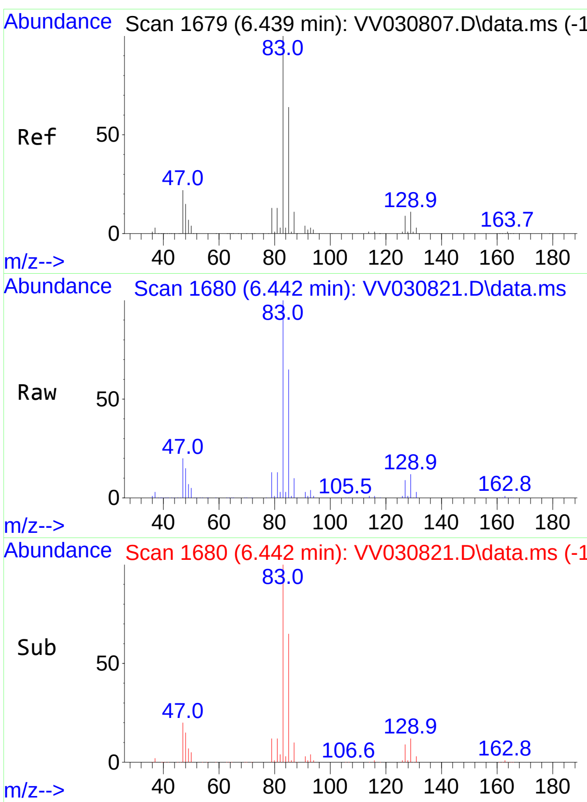
#37
1,2-Dichloropropane
Concen: 73.017 ug/L
RT: 6.101 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 63 Resp: 147391

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.8

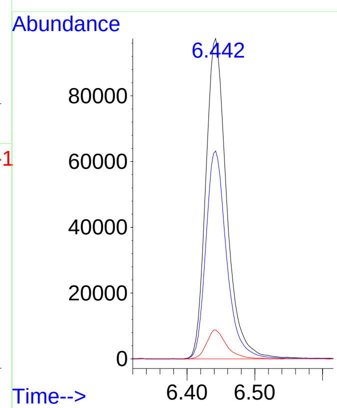


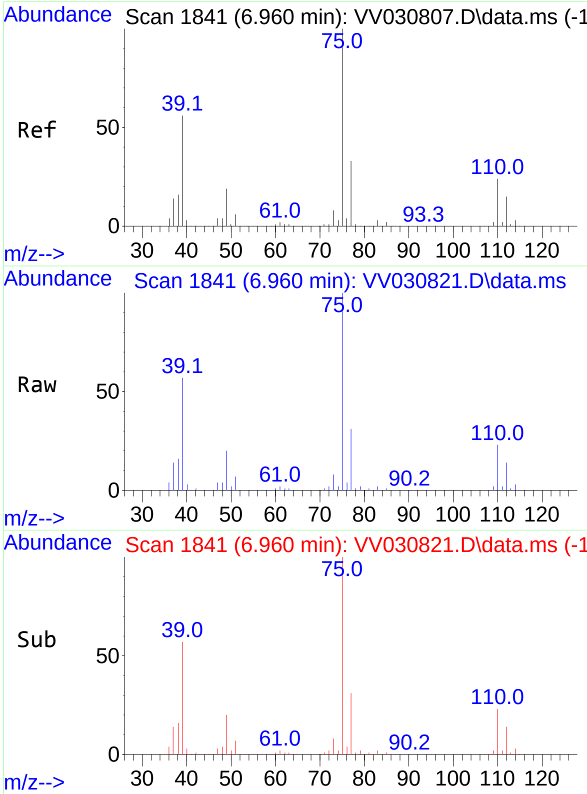


#38
Bromodichloromethane
Concen: 73.632 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 83 Resp: 208790

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4
127	9.1	7.0	10.4



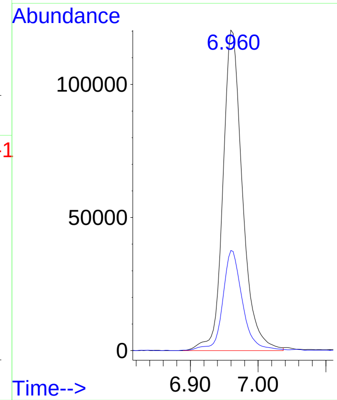


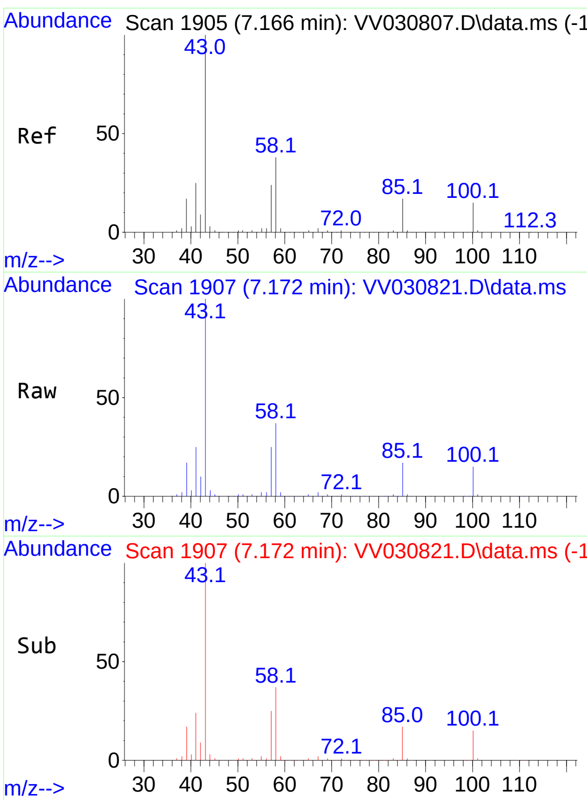
#39
cis-1,3-Dichloropropene
Concen: 79.738 ug/L
RT: 6.960 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 75 Resp: 241575

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.0	40.8

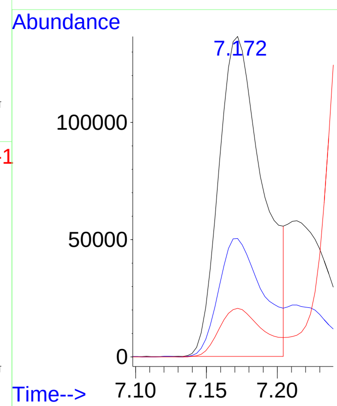


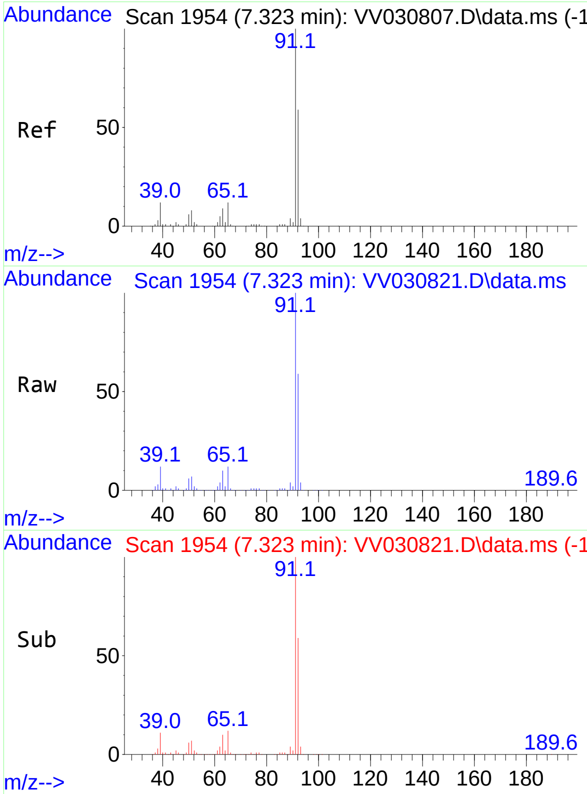


#40
4-Methyl-2-pentanone
Concen: 104.702 ug/L
RT: 7.172 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 43 Resp: 295230

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.2	43.8
100	15.3	11.3	16.9



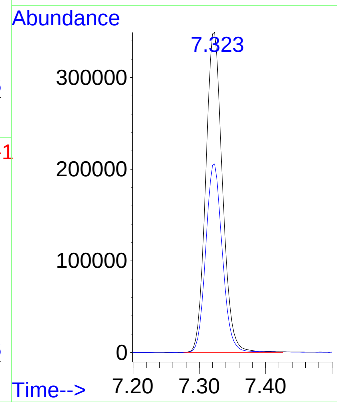


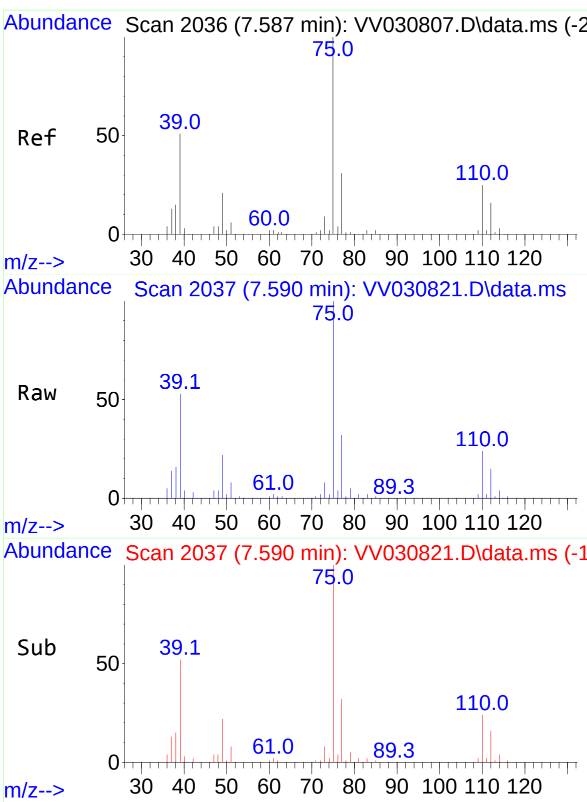
#42
Toluene
Concen: 76.491 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 91 Resp: 614441

Ion	Ratio	Lower	Upper
91	100		
92	58.9	39.8	73.8

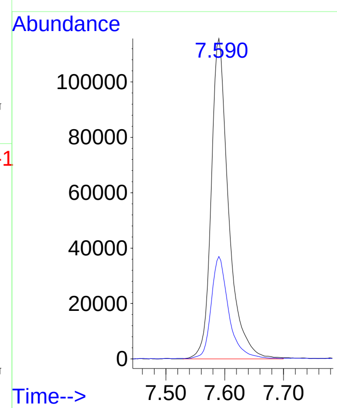


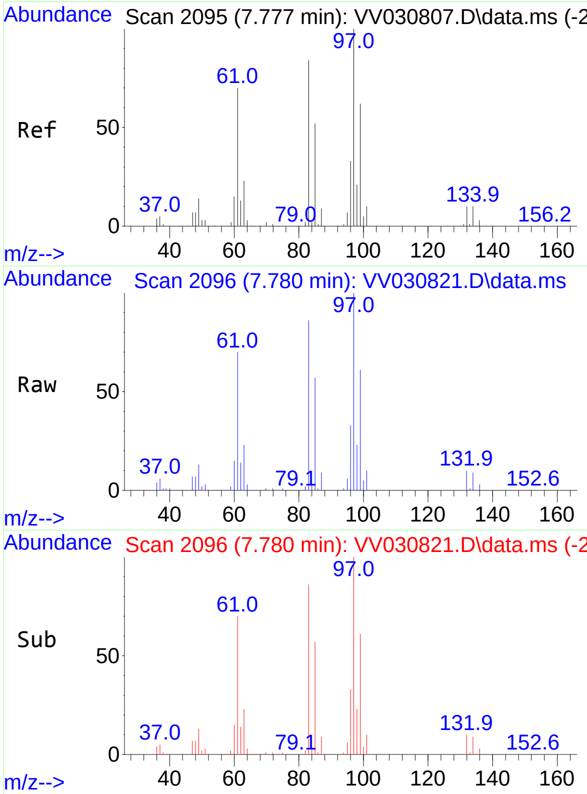


#44
trans-1,3-Dichloropropene
Concen: 79.880 ug/L
RT: 7.590 min Scan# 2037
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 75 Resp: 237763

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.1	41.1



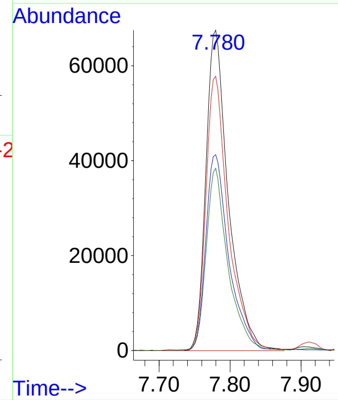


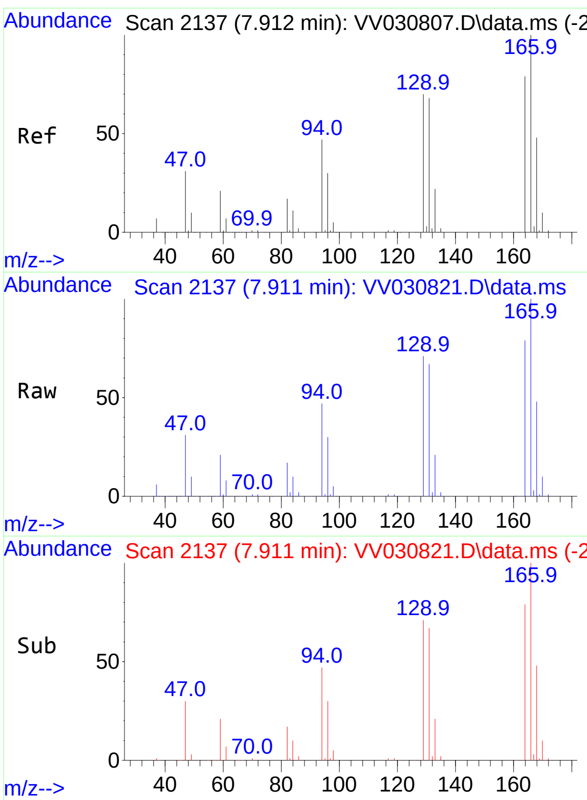
#45
1,1,2-Trichloroethane
Concen: 73.688 ug/L
RT: 7.780 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 97 Resp: 149152

Ion	Ratio	Lower	Upper
97	100		
99	61.2	43.8	81.4
83	85.6	59.6	110.6
85	56.9	37.4	69.4

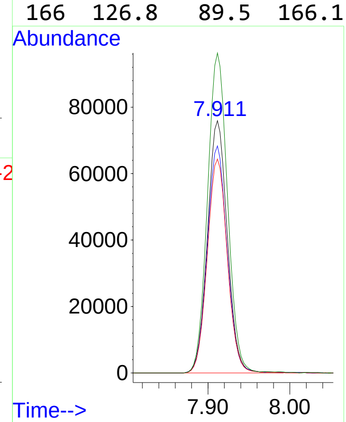




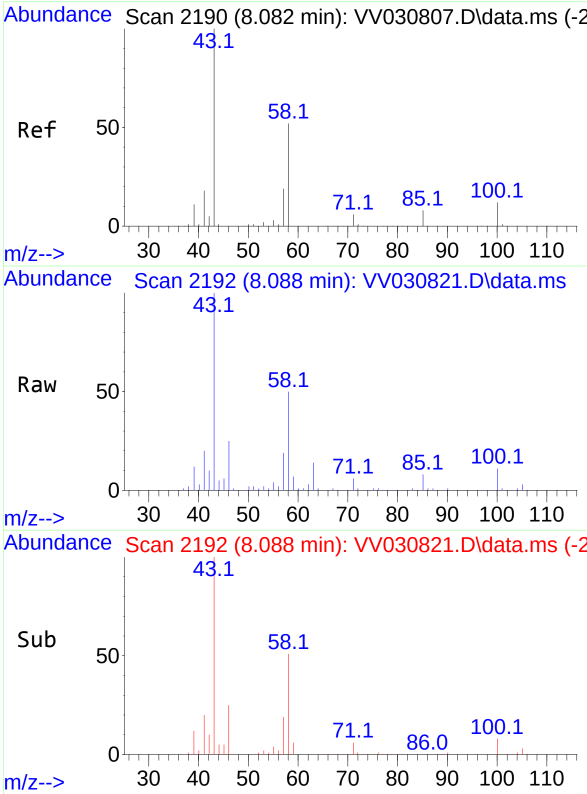
#46
Tetrachloroethene
Concen: 75.058 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:164 Resp: 128161

Ion	Ratio	Lower	Upper
164	100		
129	90.0	63.8	118.6
131	84.8	60.3	111.9
166	126.8	89.5	166.1



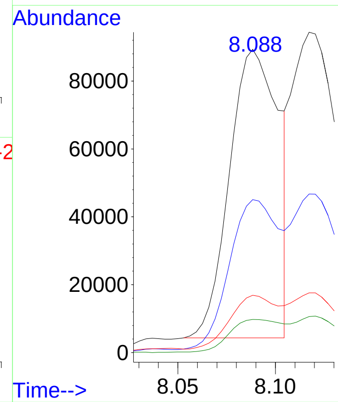
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

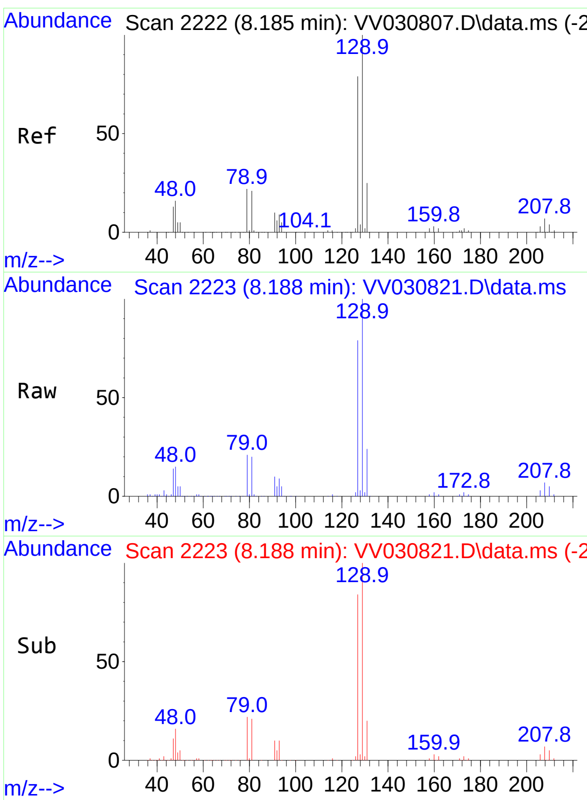


#48
2-Hexanone
Concen: 63.816 ug/L
RT: 8.088 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 43 Resp: 148475

Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.4	62.0
57	16.9	14.9	22.3
100	13.3	9.0	13.6

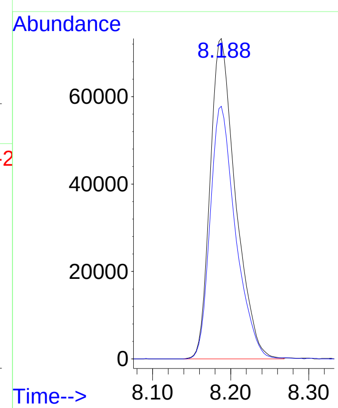


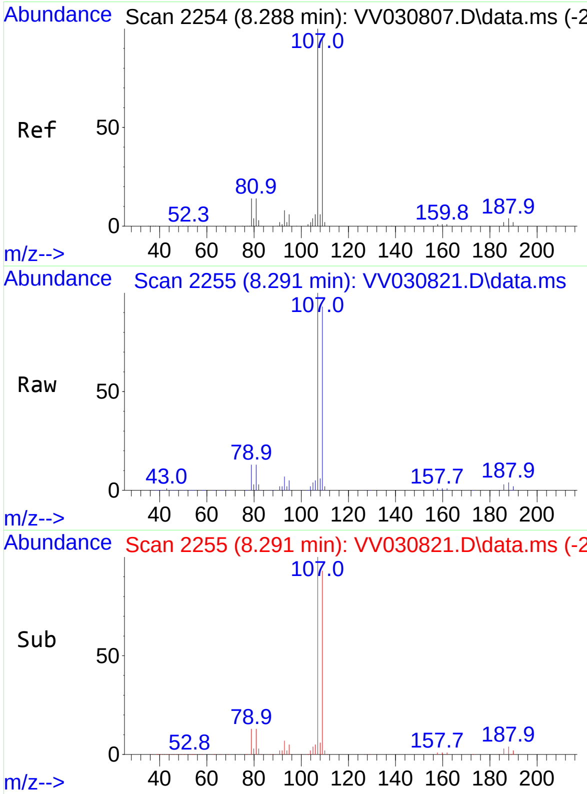


#49
Dibromochloromethane
Concen: 74.489 ug/L
RT: 8.188 min Scan# 2223
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:129 Resp: 166308

Ion	Ratio	Lower	Upper
129	100		
127	78.8	52.8	98.2



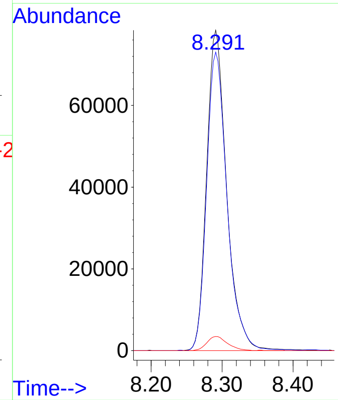


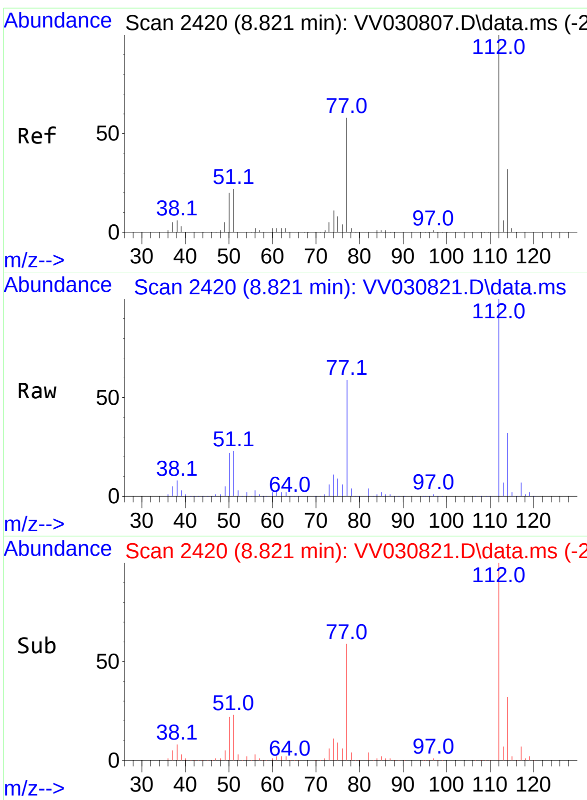
#50
1,2-Dibromoethane
Concen: 73.243 ug/L
RT: 8.291 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion:107 Resp: 153611

Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.7	121.9
188	4.4	3.2	4.8

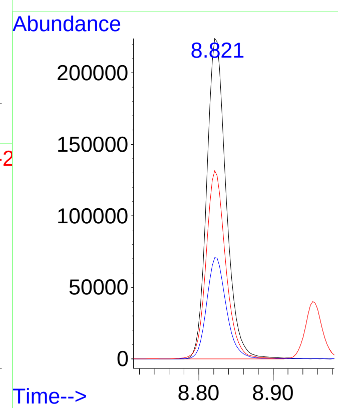


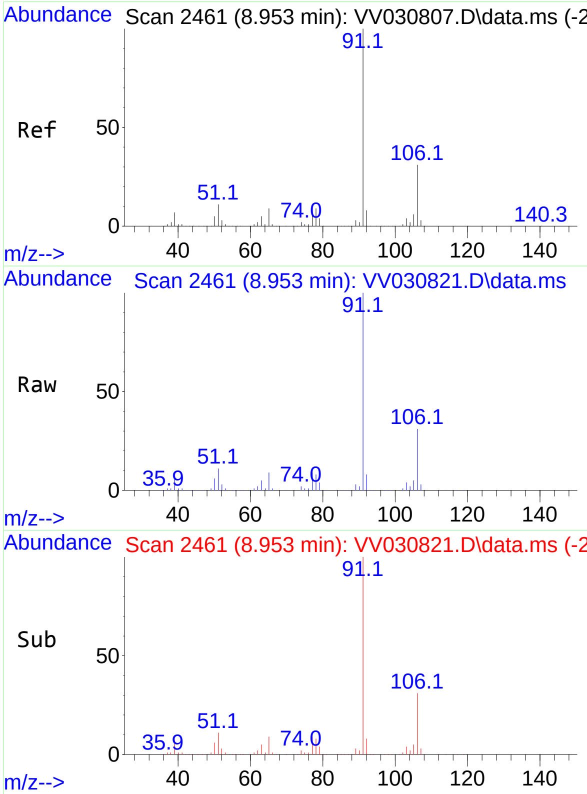


#51
Chlorobenzene
Concen: 76.543 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:112 Resp: 407213

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.4	41.6
77	58.8	47.4	71.0



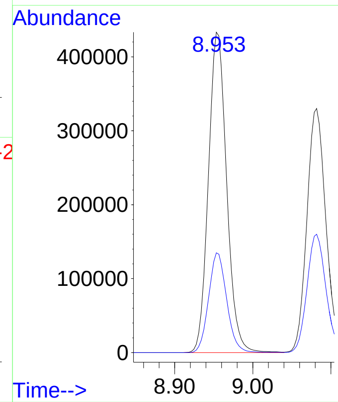


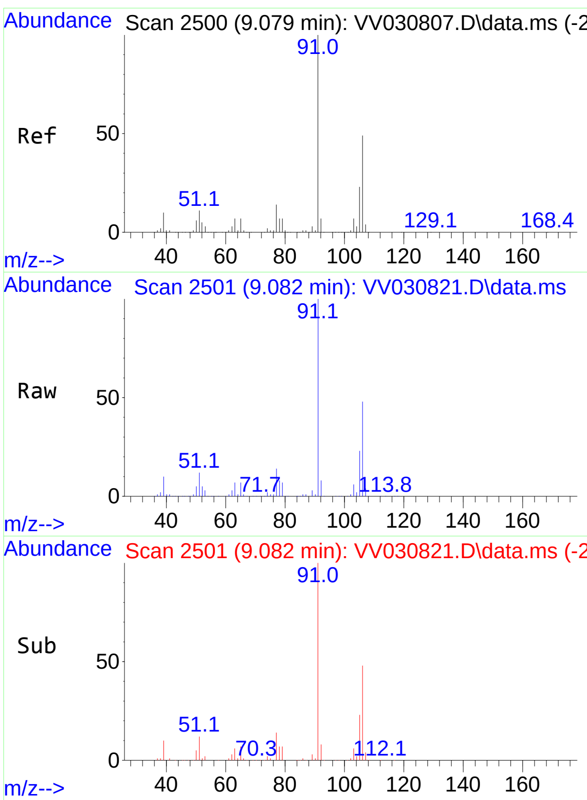
#52
Ethylbenzene
Concen: 79.248 ug/L
RT: 8.953 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 91 Resp: 704739

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.8	40.4

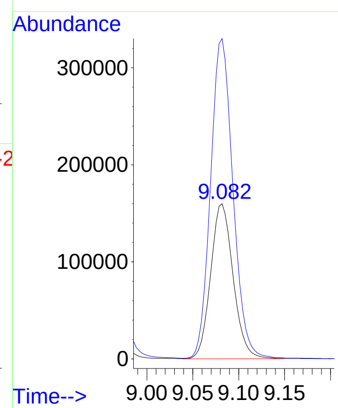


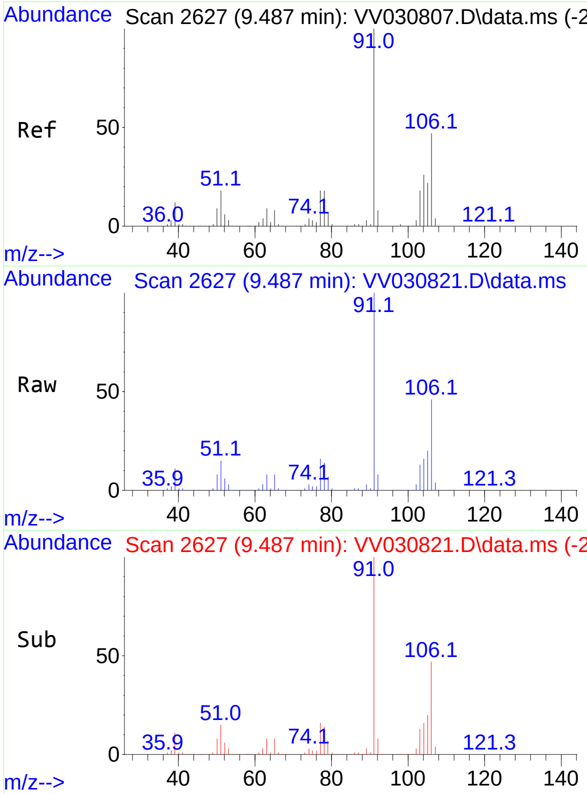


#53
m,p-Xylene
Concen: 81.014 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:106 Resp: 272133

Ion	Ratio	Lower	Upper
106	100		
91	206.3	144.7	268.7



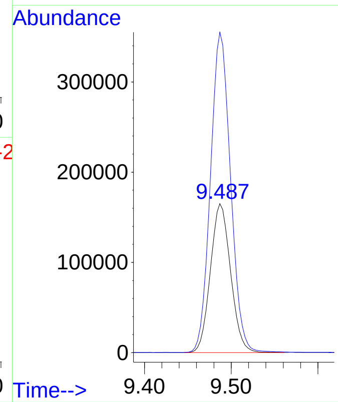


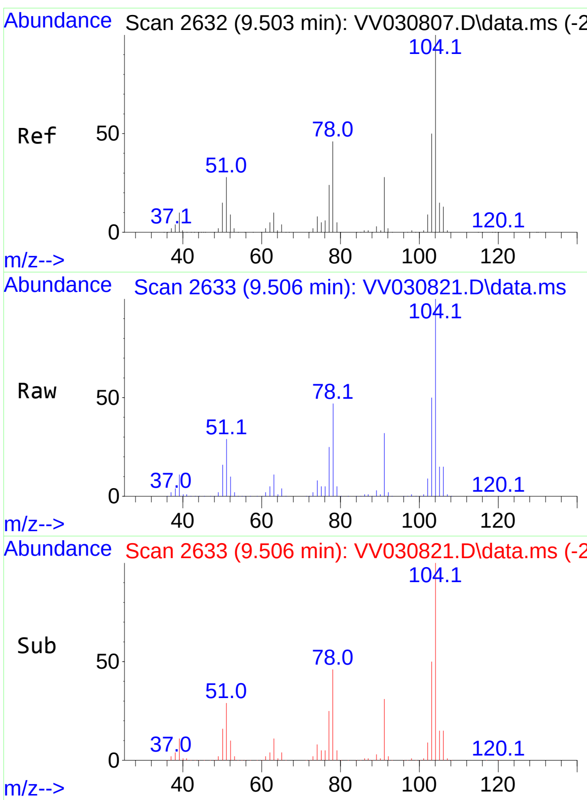
#54
o-Xylene
Concen: 81.389 ug/L
RT: 9.487 min   Scan# 2(
Delta R.T.   -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023   03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion:106 Resp: 267454

Ion	Ratio	Lower	Upper
106	100		
91	215.1	152.6	283.4

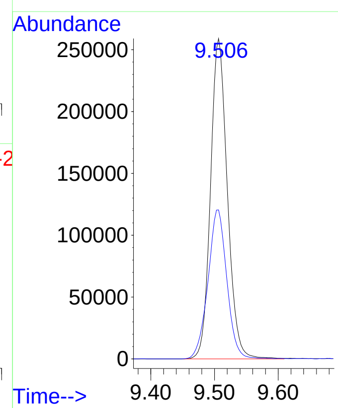


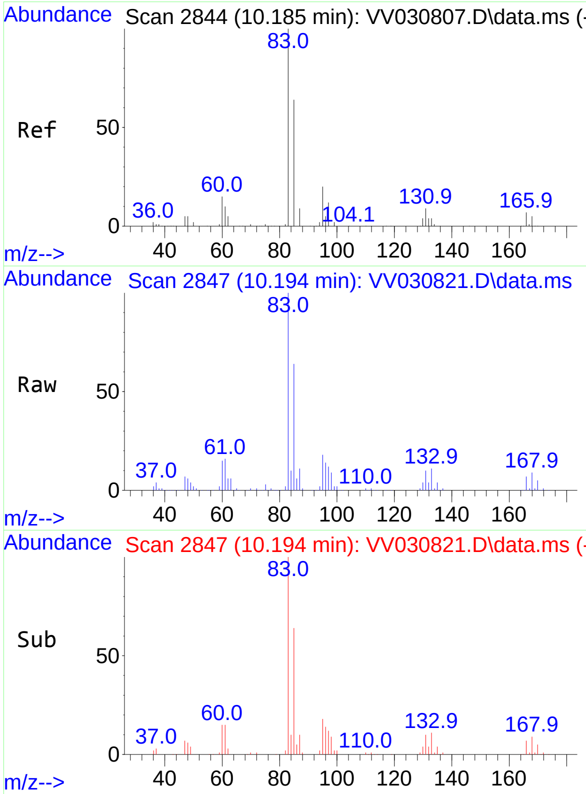


#55
Styrene
Concen: 82.526 ug/L
RT: 9.506 min   Scan# 2633
Delta R.T.   0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023   03:06

Tgt Ion:104 Resp: 476367

Ion	Ratio	Lower	Upper
104	100		
78	46.5	32.3	59.9



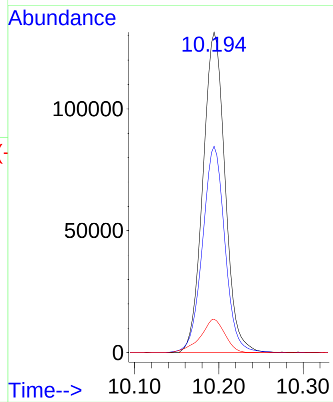


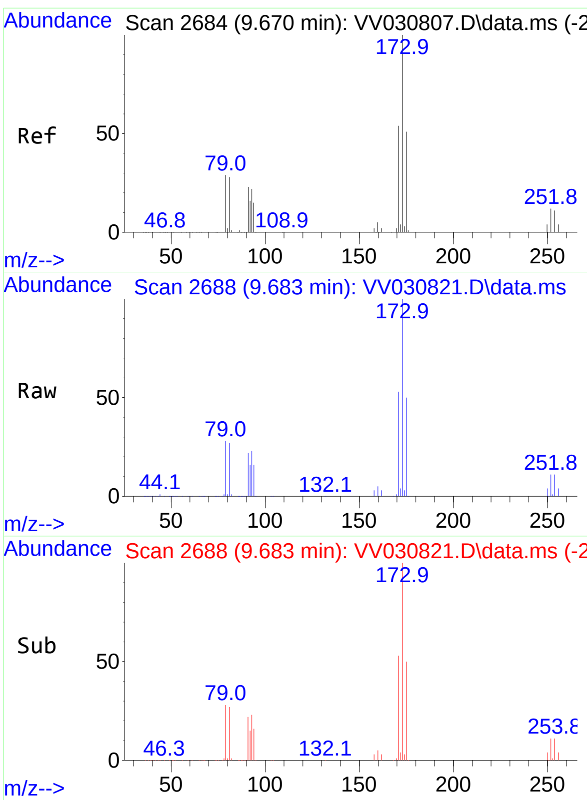
#57
1,1,2,2-Tetrachloroethane
Concen: 72.465 ug/L
RT: 10.194 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion: 83 Resp: 240820

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.7
131	10.5	8.0	12.0

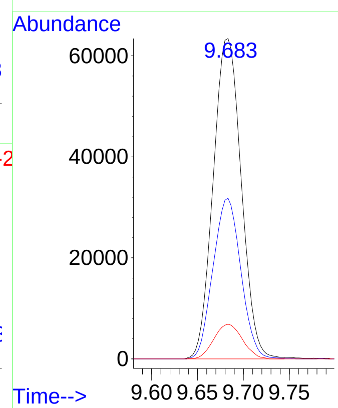


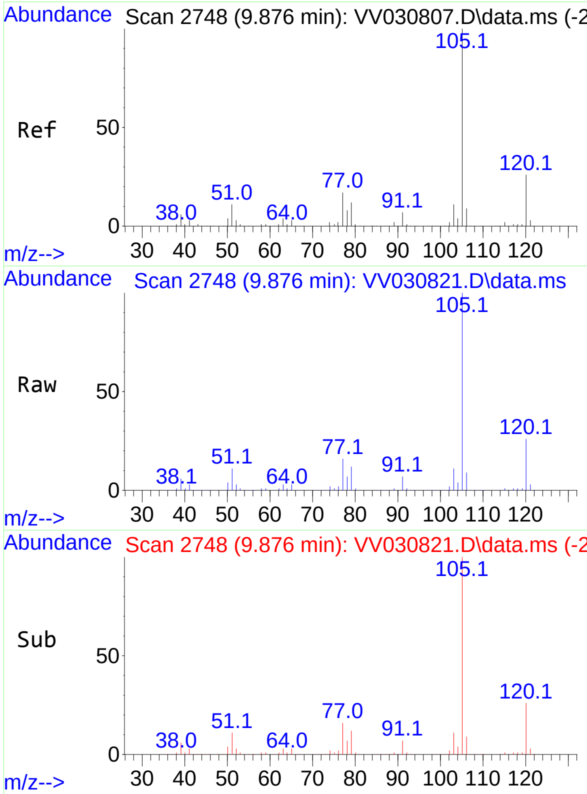


#59
Bromoform
Concen: 71.623 ug/L
RT: 9.683 min Scan# 2688
Delta R.T. 0.013 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:173 Resp: 134922

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.8	58.2
254	11.0	8.2	12.4



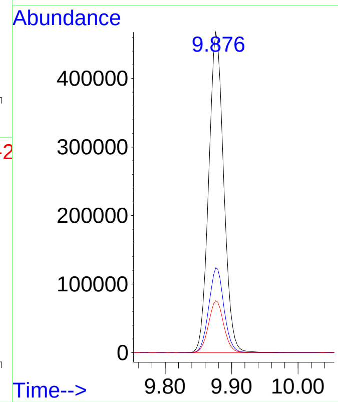


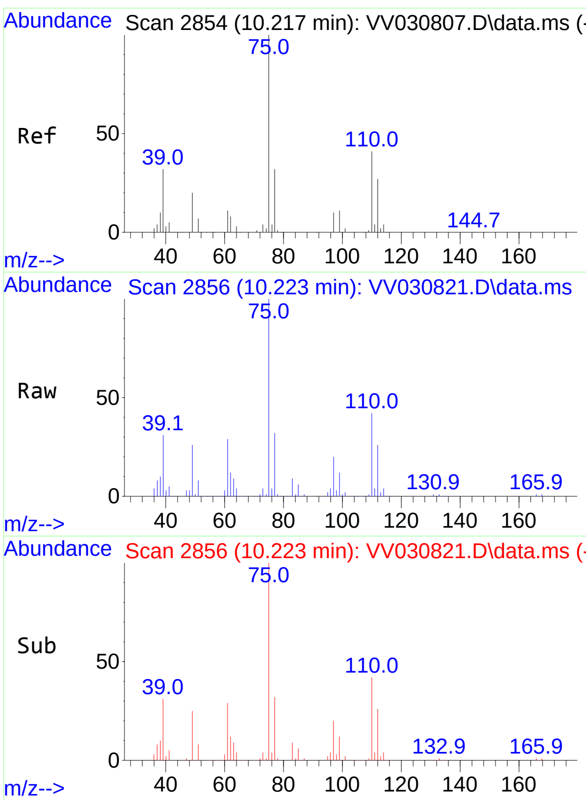
#60
Isopropylbenzene
Concen: 78.359 ug/L
RT: 9.876 min Scan# 2748
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion:105 Resp: 735291

Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.9	31.3
77	16.3	13.0	19.6

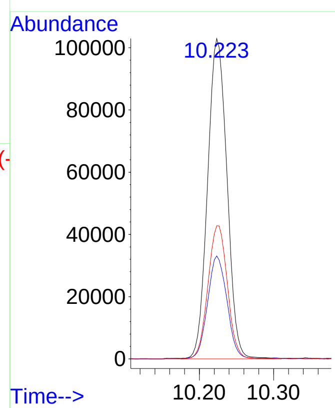


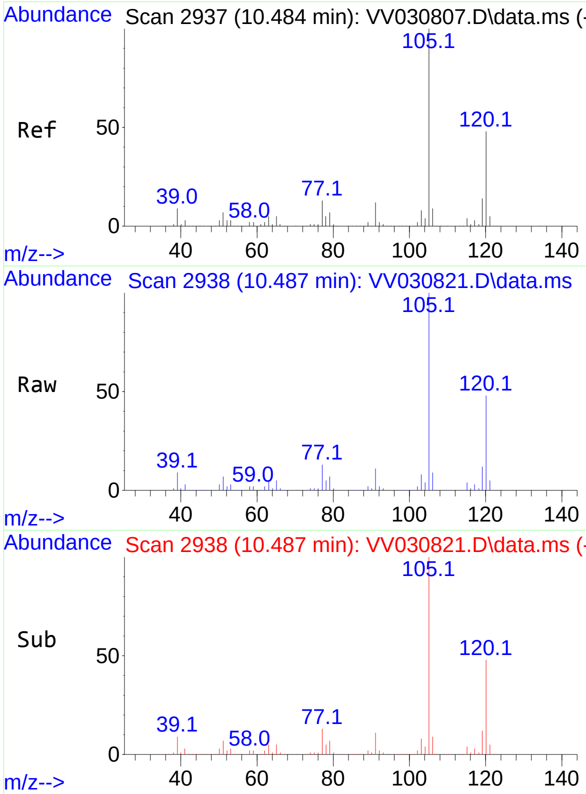


#61
1,2,3-Trichloropropane
Concen: 69.332 ug/L
RT: 10.223 min Scan# 2856
Delta R.T. 0.006 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 75 Resp: 186838

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.7	38.5
110	41.7	32.8	49.2



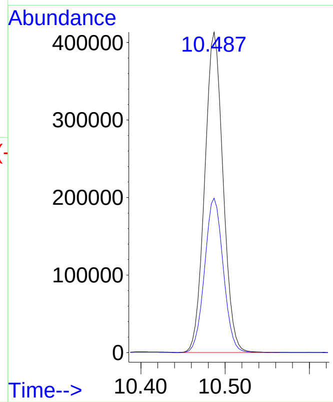


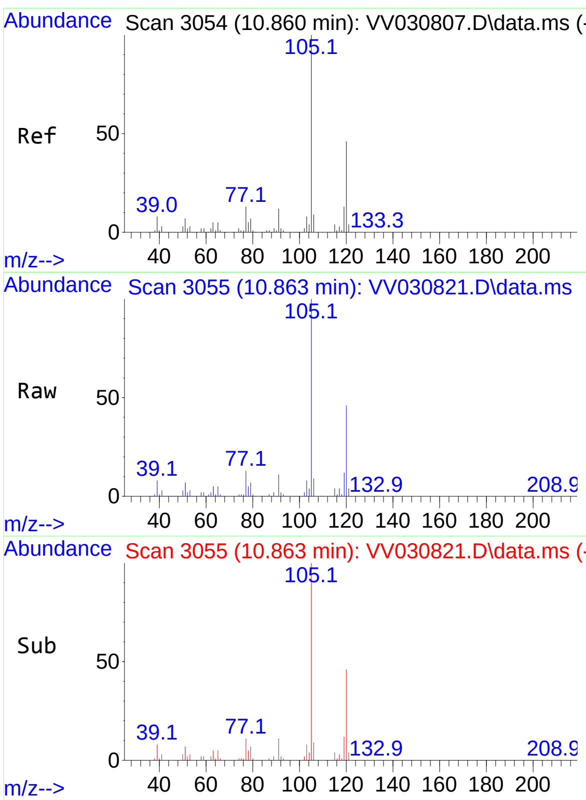
#62
1,3,5-Trimethylbenzene
Concen: 81.189 ug/L
RT: 10.487 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion:105 Resp: 627255

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.2	58.8

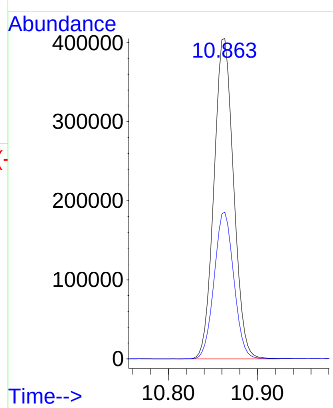


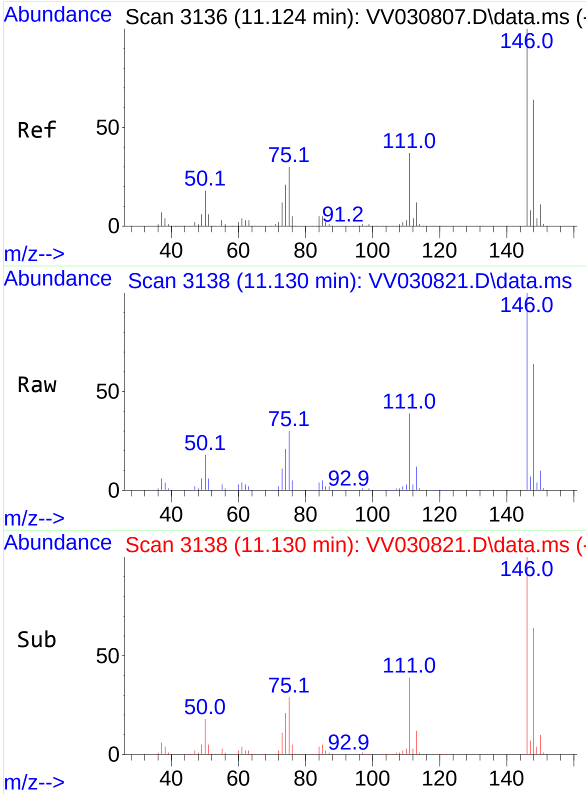


#63
1,2,4-Trimethylbenzene
Concen: 80.838 ug/L
RT: 10.863 min Scan# 3055
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:105 Resp: 623584

Ion	Ratio	Lower	Upper
105	100		
120	45.8	36.2	54.4





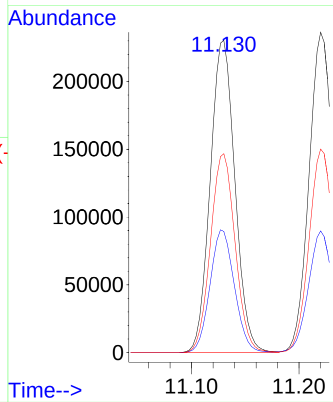
#64
1,3-Dichlorobenzene
Concen: 78.475 ug/L
RT: 11.130 min   Scan# 31

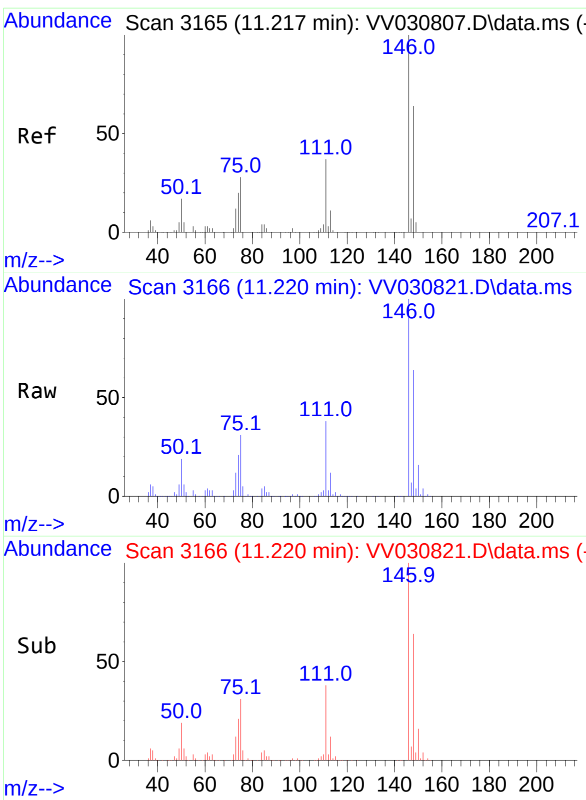
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Delta R.T.   0.006 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:146 Resp: 368670

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.0	50.2
148	63.8	44.8	83.2

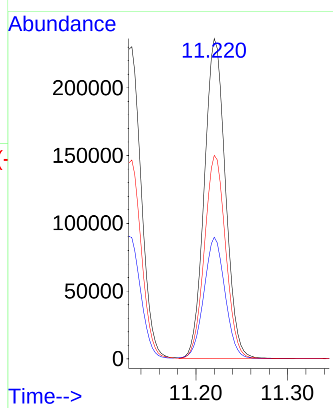


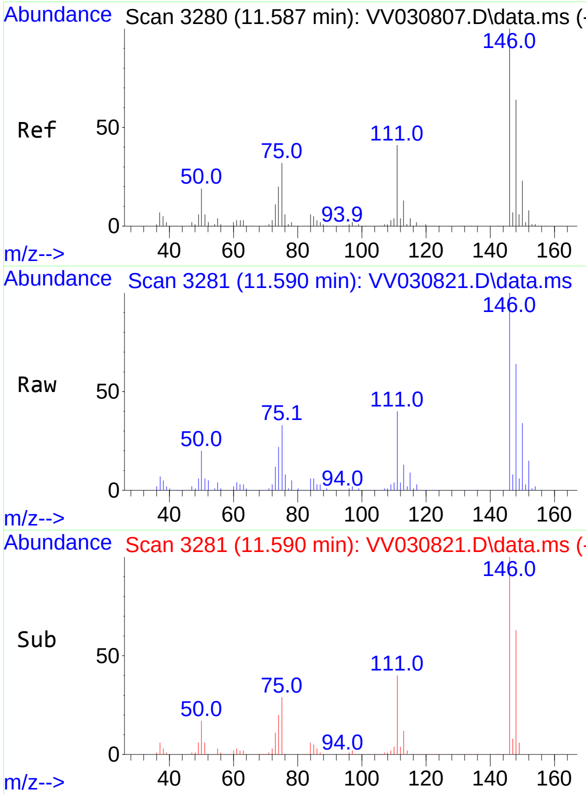


#65
1,4-Dichlorobenzene
Concen: 76.120 ug/L
RT: 11.220 min   Scan# 3166
Delta R.T.   0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:146 Resp: 377096

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.5	49.1
148	63.6	44.7	83.1





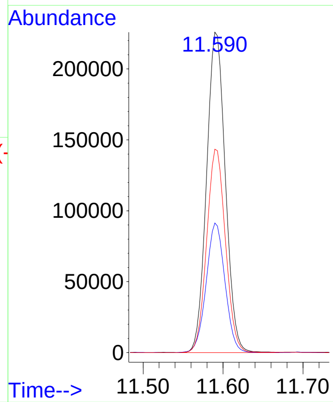
#67
1,2-Dichlorobenzene
Concen: 77.970 ug/L
RT: 11.590 min Scan# 3

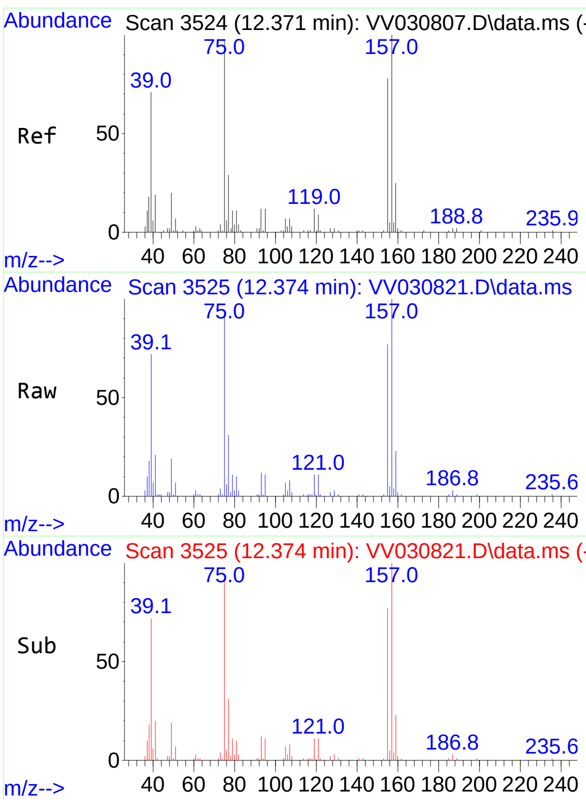
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:146 Resp: 369536

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.0	48.0
148	63.5	50.6	76.0

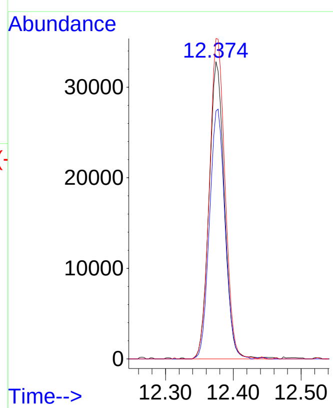


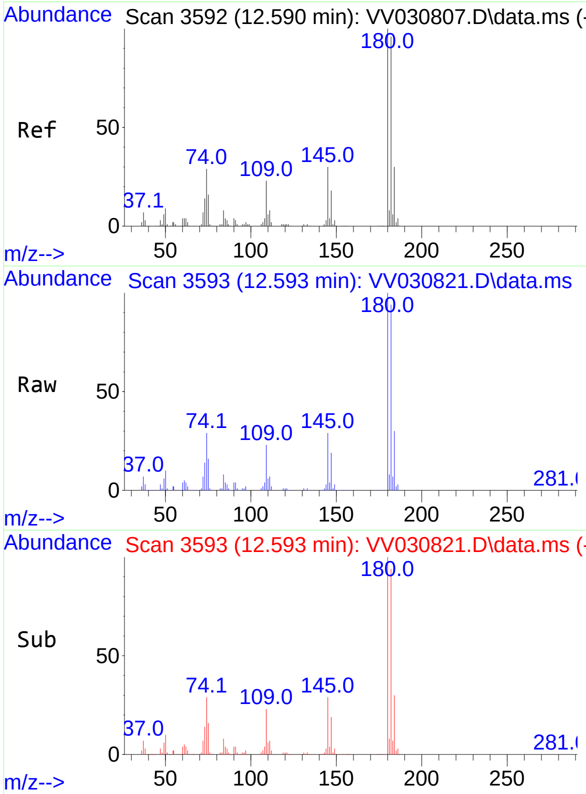


#68
1,2-Dibromo-3-chloropropane
Concen: 64.939 ug/L
RT: 12.374 min Scan# 3525
Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion: 75 Resp: 51848

Ion	Ratio	Lower	Upper
75	100		
155	83.6	65.0	97.6
157	108.0	84.4	126.6





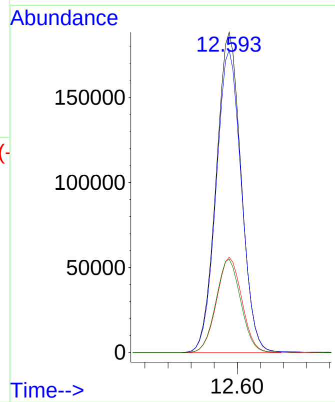
#69
1,3,5-Trichlorobenzene
Concen: 79.782 ug/L
RT: 12.593 min Scan# 3

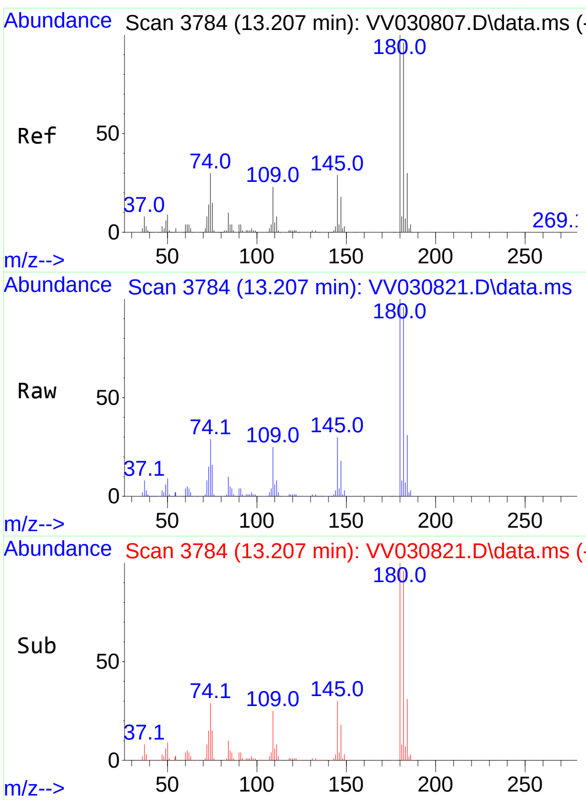
Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Delta R.T. 0.003 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:180 Resp: 283134

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
184	30.0	24.1	36.1
145	29.1	23.6	35.4

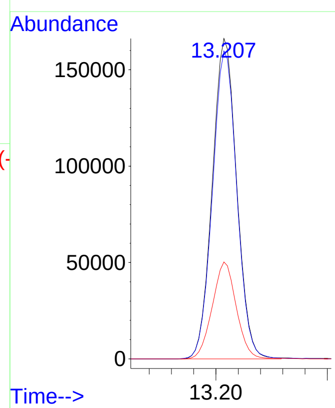


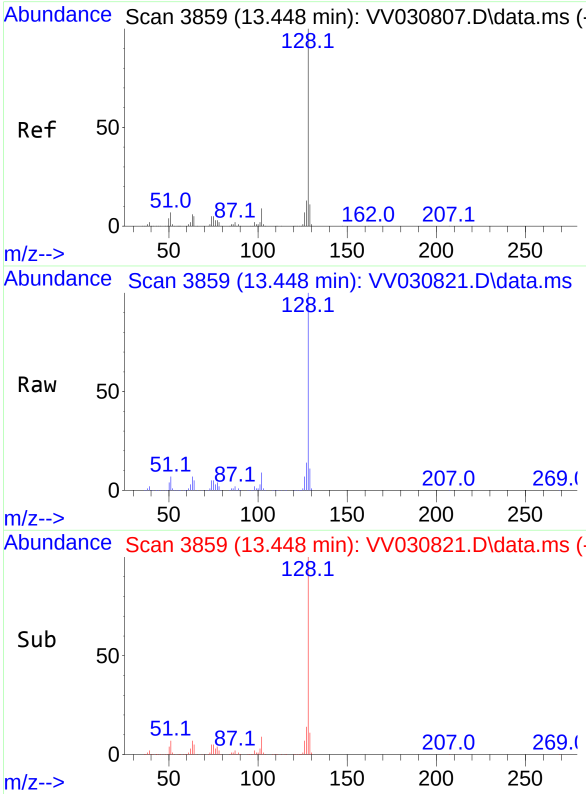


#70
1,2,4-trichlorobenzene
Concen: 83.853 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:180 Resp: 252664

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.9	113.9
145	29.7	23.4	35.2



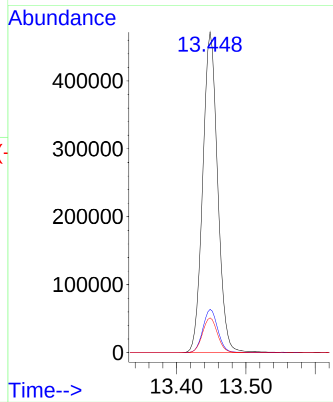


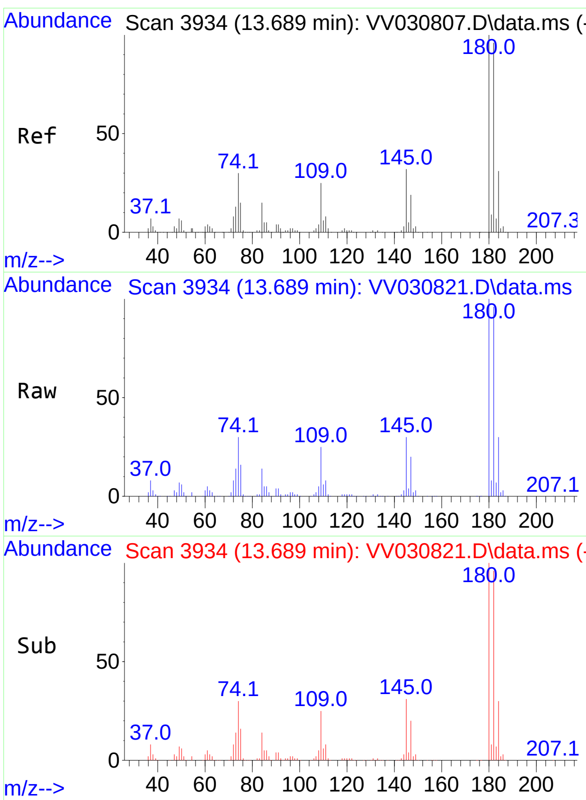
#71
Naphthalene
Concen: 85.520 ug/L
RT: 13.448 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Instrument :
MSVOA_V
ClientSampleId :
EW8Z5MSD

Tgt Ion:128 Resp: 704905

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	11.0	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 83.868 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. -0.000 min
Lab File: VV030821.D
Acq: 25 Apr 2023 03:06

Tgt Ion:180 Resp: 250589

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.4
145	30.6	25.1	37.7