Quantitation Report (Not Reviewed)

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081222\
Data File : VW024230.D
Acq On    : 12 Aug 2022  11:39
Operator  : SY/VA
Sample    : VSTDCCC025
Misc      : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial  : 1   Sample Multiplier: 1

Quant Time: Aug 12 22:51:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title  : SFAM01.0
QLast Update : Fri Aug 12 03:13:23 2022
Response via : Initial Calibration
```

Instrument : MSVOA_W
ClientSampleId : VSTD025532

```
        Compound                      R.T. QIon  Response  Conc Units Dev(Min)
 ---------------------------------------------------------------------------
 Internal Standards
   1) 1,4-Difluorobenzene          8.842  114   279802    25.000 ug/L     0.00
  28) Chlorobenzene-d5            11.628  117   274172    25.000 ug/L     0.00
  58) 1,4-Dichlorobenzene-d4      13.554  152   168715    25.000 ug/L     0.00

 System Monitoring Compounds
   4) Vinyl Chloride-d3            2.343   65   110812    18.947 ug/L    0.00
   Spiked Amount     25.000   Range  30 - 150    Recovery    =   75.800%
   7) Chloroethane-d5              2.873   69    77146    21.175 ug/L    0.00
   Spiked Amount     25.000   Range  30 - 150    Recovery    =   84.680%
  11) 1,1-Dichloroethene-d2        4.013   63   124649    18.701 ug/L    0.00
   Spiked Amount     25.000   Range  45 - 110    Recovery    =   74.800%
  21) 2-Butanone-d5                7.074   46    55719    51.208 ug/L    0.00
   Spiked Amount     50.000   Range  20 - 135    Recovery    =  102.420%
  24) Chloroform-d                 7.641   84   195126    23.048 ug/L    0.00
   Spiked Amount     25.000   Range  40 - 150    Recovery    =   92.200%
  26) 1,2-Dichloroethane-d4        8.305   65   104515    22.236 ug/L    0.00
   Spiked Amount     25.000   Range  70 - 130    Recovery    =   88.960%
  32) Benzene-d6                   8.269   84   340964    21.087 ug/L    0.00
   Spiked Amount     25.000   Range  20 - 135    Recovery    =   84.360%
  36) 1,2-Dichloropropane-d6       9.268   67   103711    21.724 ug/L    0.00
   Spiked Amount     25.000   Range  70 - 120    Recovery    =   86.880%
  41) Toluene-d8                  10.323   98   320137    21.182 ug/L    0.00
   Spiked Amount     25.000   Range  30 - 130    Recovery    =   84.720%
  43) trans-1,3-Dichloroprop...   10.573   79    46249    22.117 ug/L    0.00
   Spiked Amount     25.000   Range  30 - 135    Recovery    =   88.480%
  47) 2-Hexanone-d5               10.920   63    47566    53.941 ug/L    0.00
   Spiked Amount     50.000   Range  20 - 135    Recovery    =  107.880%
  56) 1,1,2,2-Tetrachloroeth...   12.688   84   114357    24.689 ug/L    0.00
   Spiked Amount     25.000   Range  45 - 120    Recovery    =   98.760%
  66) 1,2-Dichlorobenzene-d4      13.853  152   139697    22.627 ug/L    0.00
   Spiked Amount     25.000   Range  75 - 120    Recovery    =   90.520%

 Target Compounds                                                   Qvalue
   2) Dichlorodifluoromethane      2.001   85    57610    23.403 ug/L      96
   3) Chloromethane                2.215   50   112039    24.268 ug/L      95
   5) Vinyl chloride               2.349   62   172469    26.836 ug/L      98
   6) Bromomethane                 2.763   94    93994    25.508 ug/L      98
   8) Chloroethane                 2.910   64    76244    27.084 ug/L      96
   9) Trichlorofluoromethane       3.245  101    84037    27.585 ug/L      96
  10) 1,1,2-Trichloro-1,2,2-...    4.050  101   100227    24.393 ug/L      98
  12) 1,1-Dichloroethene           4.025   96    80260    23.860 ug/L      97
  14) Carbon disulfide             4.379   76   244130    22.680 ug/L      99
  15) Methyl Acetate               4.672   43    46399    25.714 ug/L      98
  16) Methylene chloride           4.909   84   105883    21.459 ug/L      98
  17) trans-1,2-Dichloroethene     5.421   96   103070    26.533 ug/L      95
  18) Methyl tert-butyl Ether      5.421   73   156048    28.171 ug/L #    87
  19) 1,1-Dichloroethane           6.208   63   188765    27.586 ug/L      98
  20) cis-1,2-Dichloroethene       7.165   96   113488    26.602 ug/L #    98
  22) 2-Butanone                   7.165   43    66966    49.607 ug/L      99
  23) Bromochloromethane           7.506  128    58735    27.645 ug/L #    92
  25) Chloroform                   7.671   83   214022    28.384 ug/L      98
  27) 1,2-Dichloroethane           8.397   62   140463    27.684 ug/L      97
```

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081222\
Data File : VW024230.D
Acq On : 12 Aug 2022 11:39
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Quant Time: Aug 12 22:51:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 12 03:13:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.952	56	152901	27.202	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	176336	28.520	ug/L	100
31) Carbon tetrachloride	8.061	117	169635	29.082	ug/L	96
33) Benzene	8.317	78	443716	27.401	ug/L	100
34) Trichloroethene	9.085	95	114225	26.687	ug/L	95
35) Methylcyclohexane	9.329	83	185069	27.574	ug/L	99
37) 1,2-Dichloropropane	9.366	63	110718	27.660	ug/L	99
38) Bromodichloromethane	9.640	83	156656	27.903	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	167892	28.509	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	153305	57.707	ug/L	98
42) Toluene	10.384	91	488995	28.417	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	157805	29.326	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	94630	28.048	ug/L	98
46) Tetrachloroethene	10.860	164	100743	29.074	ug/L	95
48) 2-Hexanone	10.969	43	108419	60.136	ug/L	99
49) Dibromochloromethane	11.128	129	118130	29.084	ug/L	96
50) 1,2-Dibromoethane	11.231	107	91743	28.382	ug/L	93
51) Chlorobenzene	11.652	112	326513	27.772	ug/L	92
52) Ethylbenzene	11.725	91	538692	28.573	ug/L	98
53) m,p-Xylene	11.835	106	220056	29.986	ug/L	94
54) o-Xylene	12.164	106	210295	30.332	ug/L	93
55) Styrene	12.176	104	371285	30.791	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	121330	28.775	ug/L	97
59) Bromoform	12.347	173	69903	27.163	ug/L	98
60) Isopropylbenzene	12.463	105	560100	27.423	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	86289	25.699	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	480205	28.451	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	480736	28.921	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	273169	27.313	ug/L	95
65) 1,4-Dichlorobenzene	13.572	146	288485	27.240	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	258676	27.237	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	19978	25.467	ug/L	92
69) 1,3,5-Trichlorobenzene	14.621	180	197107	30.056	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	149934	28.548	ug/L	99
71) Naphthalene	15.365	128	314833	30.776	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	147790	30.909	ug/L	97

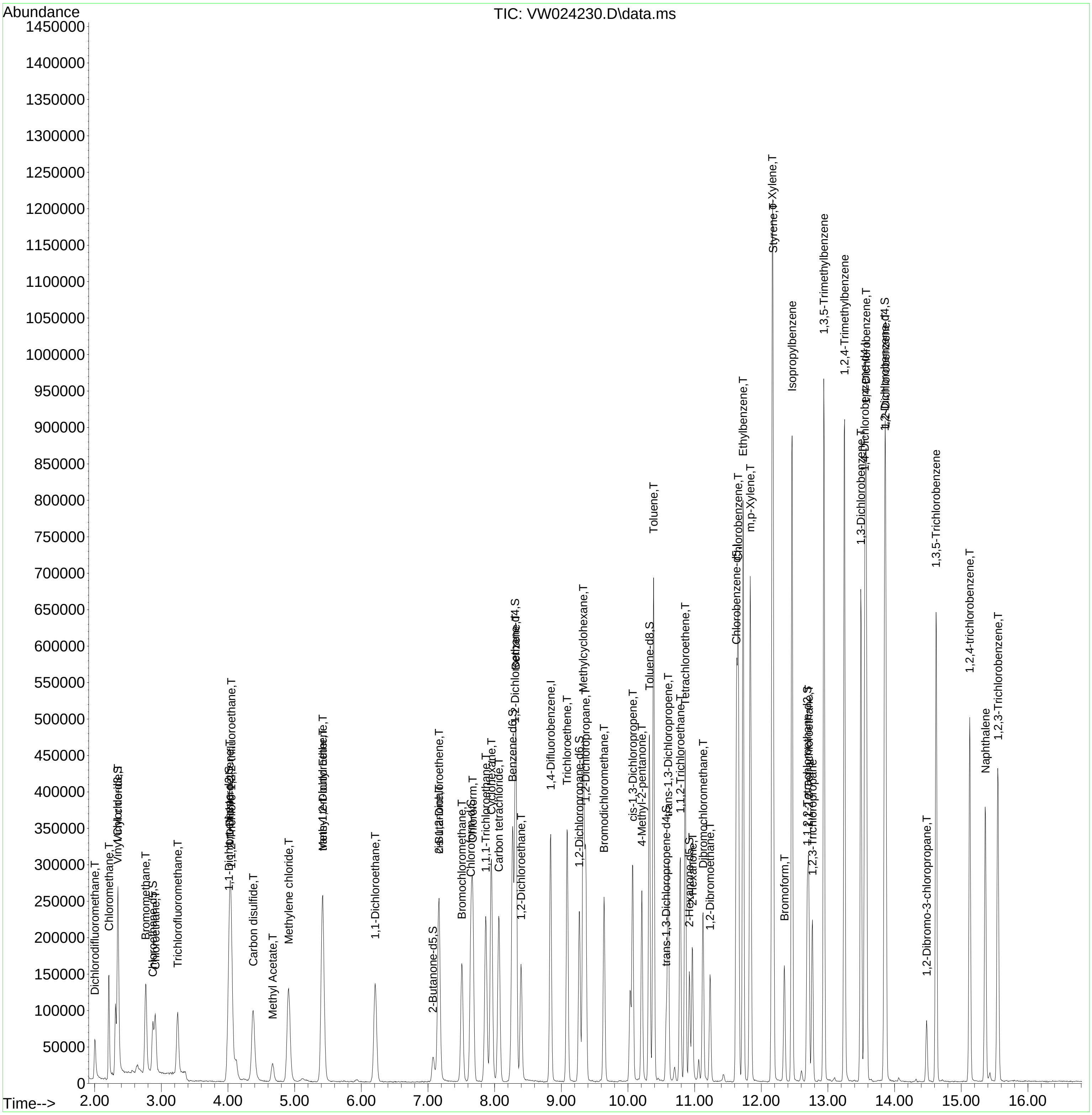
(#) = qualifier out of range (m) = manual integration (+) = signals summed

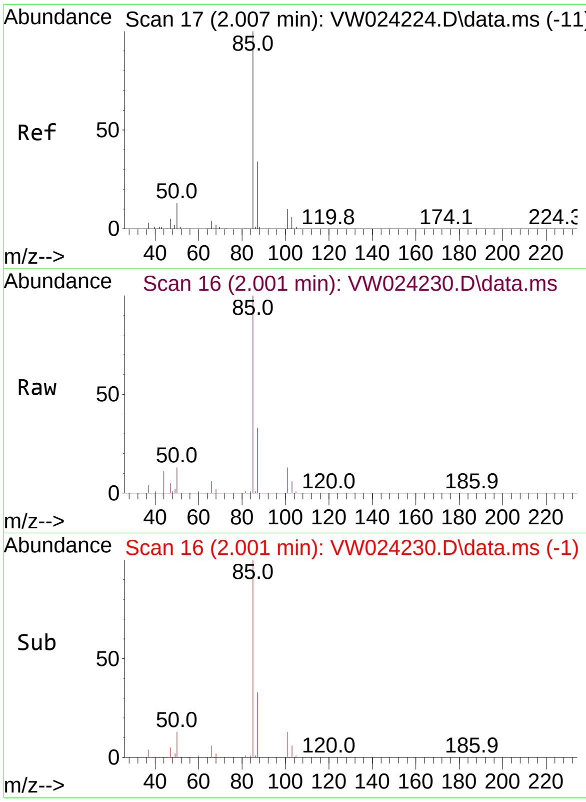
Quantitation Report   (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081222\
Data File : VW024230.D
Acq On   : 12 Aug 2022 11:39
Operator : SY/VA
Sample   : VSTDCCC025
Misc   : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1   Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Quant Time: Aug 12 22:51:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 12 03:13:23 2022
Response via : Initial Calibration



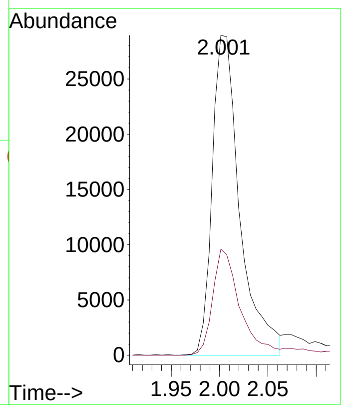


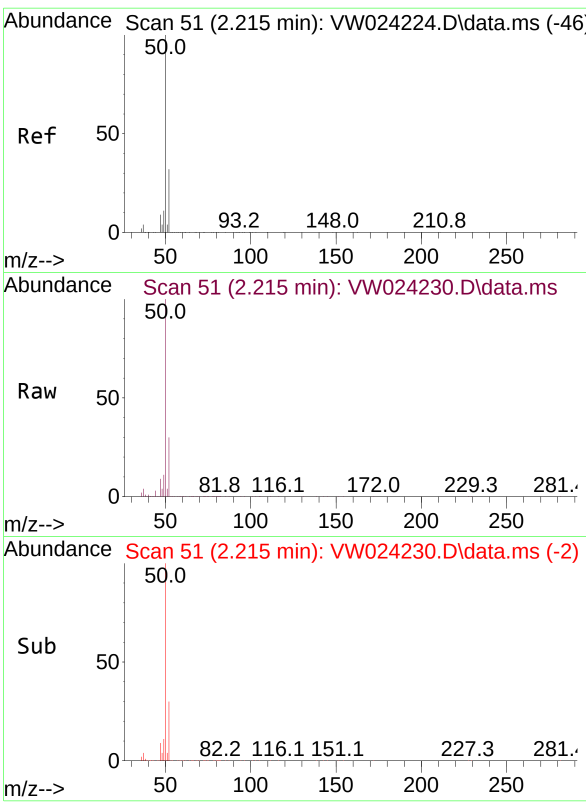
#2
Dichlorodifluoromethane
Concen: 23.403 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 85 Resp: 57610

Ion	Ratio	Lower	Upper
85	100		
87	32.6	24.5	36.7

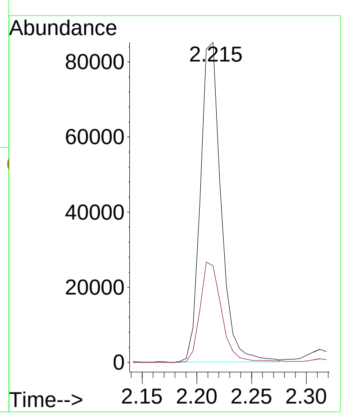


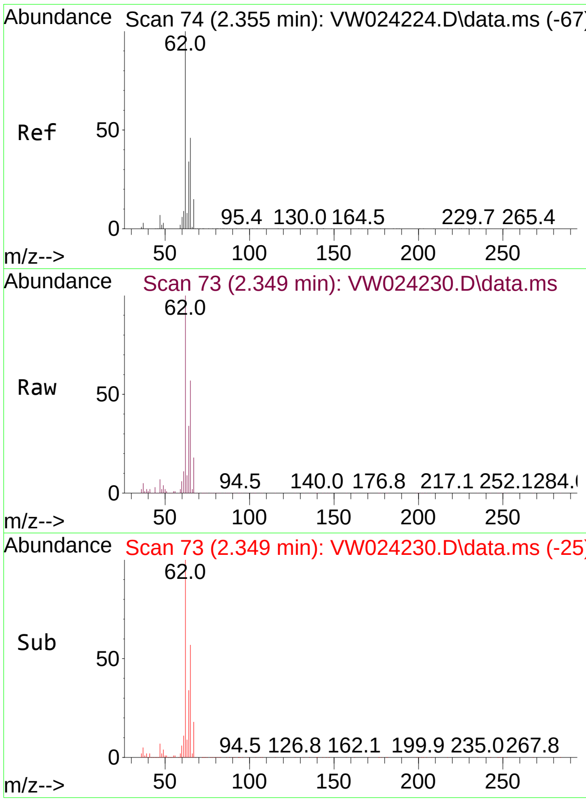


#3
Chloromethane
Concen: 24.268 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 50 Resp: 112039

Ion	Ratio	Lower	Upper
50	100		
52	30.3	23.2	43.2



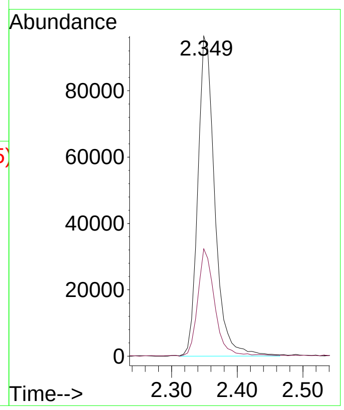


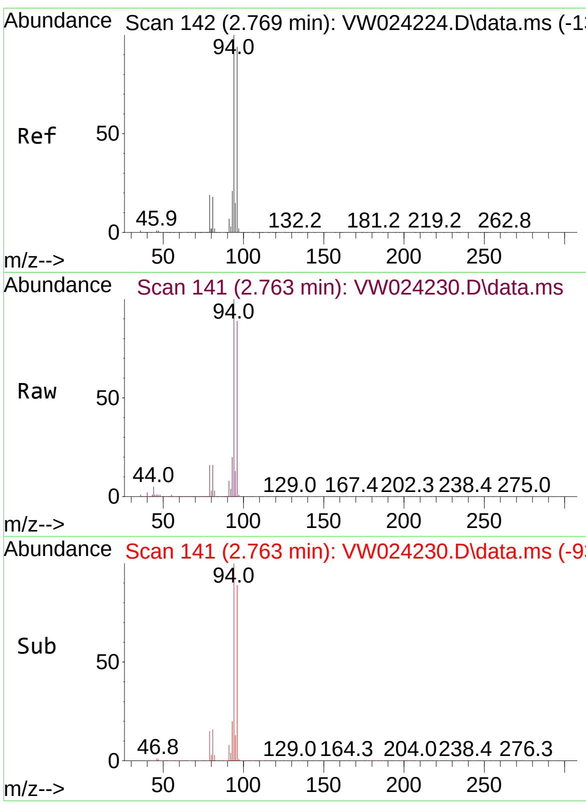
#5
Vinyl chloride
Concen: 26.836 ug/L
RT: 2.349 min Scan# 7
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 62 Resp: 172469

Ion	Ratio	Lower	Upper
62	100		
64	33.6	22.7	42.3

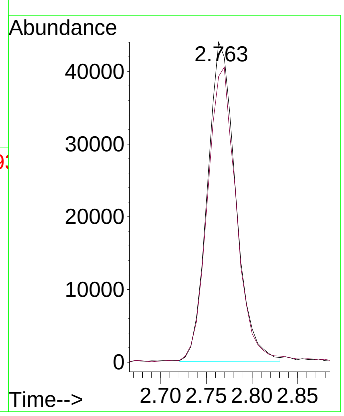


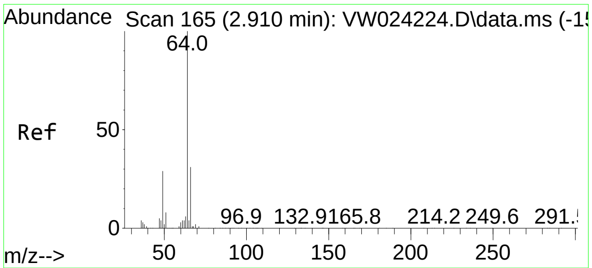


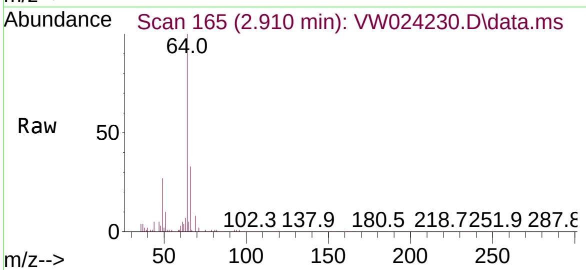
#6
Bromomethane
Concen: 25.508 ug/L
RT: 2.763 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

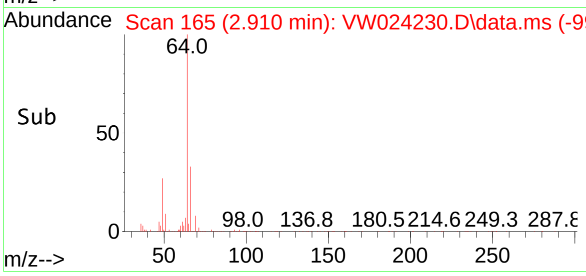
Tgt Ion: 94 Resp: 93994

Ion	Ratio	Lower	Upper
94	100		
96	89.3	61.0	113.4







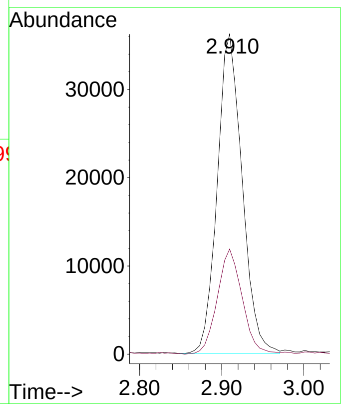


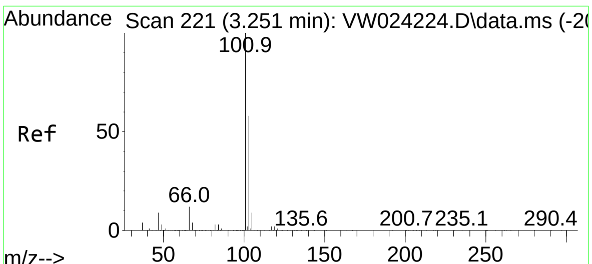
#8
Chloroethane
Concen: 27.084 ug/L
RT: 2.910 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

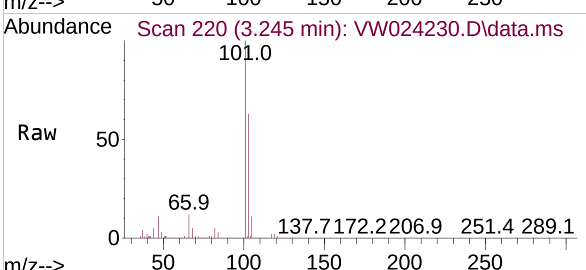
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

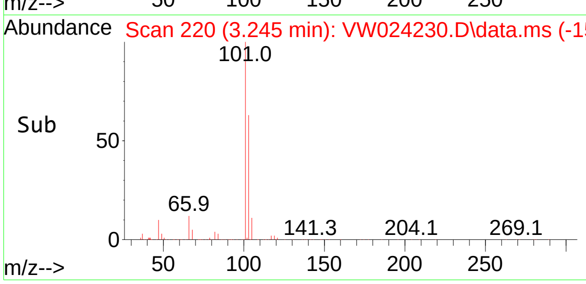
Tgt Ion: 64 Resp: 76244

Ion	Ratio	Lower	Upper
64	100		
66	32.8	21.6	40.0





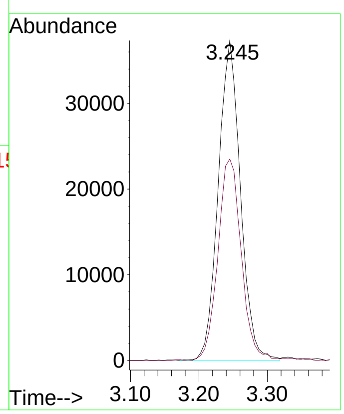




#9
Trichlorofluoromethane
Concen: 27.585 ug/L
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:101 Resp: 84037

Ion	Ratio	Lower	Upper
101	100		
103	66.1	50.5	75.7

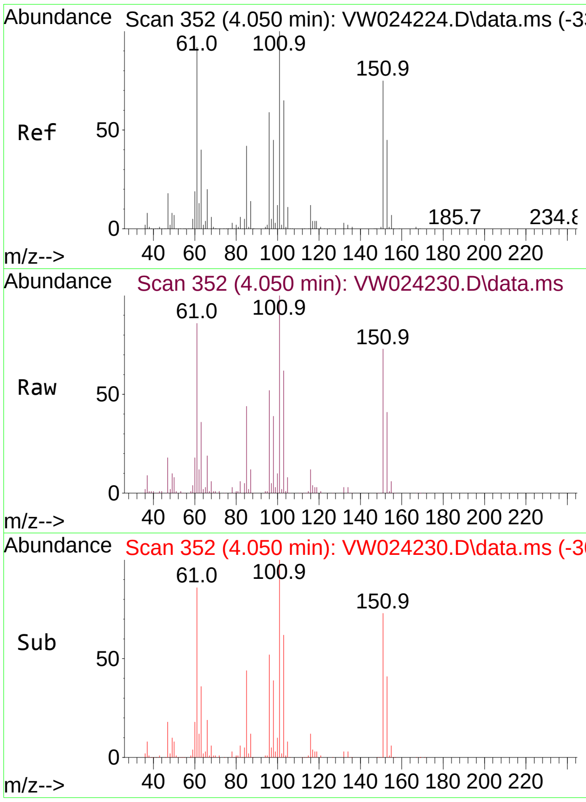


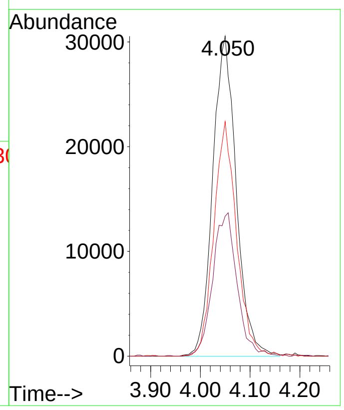
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.393 ug/L
RT: 4.050 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:101 Resp: 100227

Ion	Ratio	Lower	Upper
101	100		
85	45.7	34.9	52.3
151	70.7	57.0	85.6

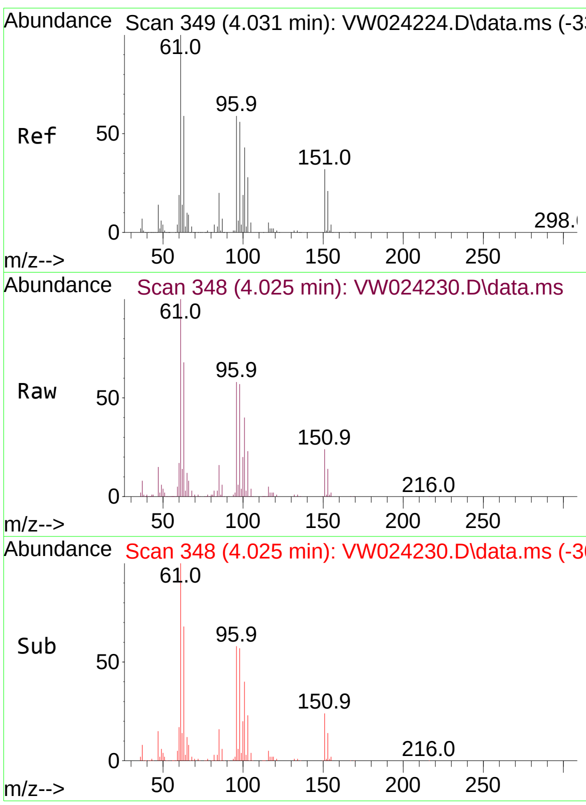


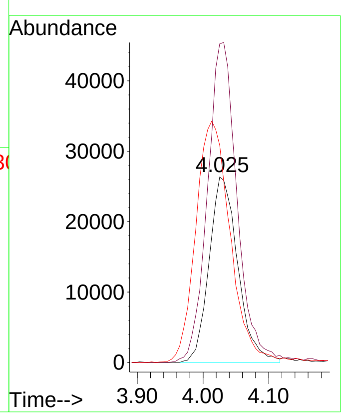


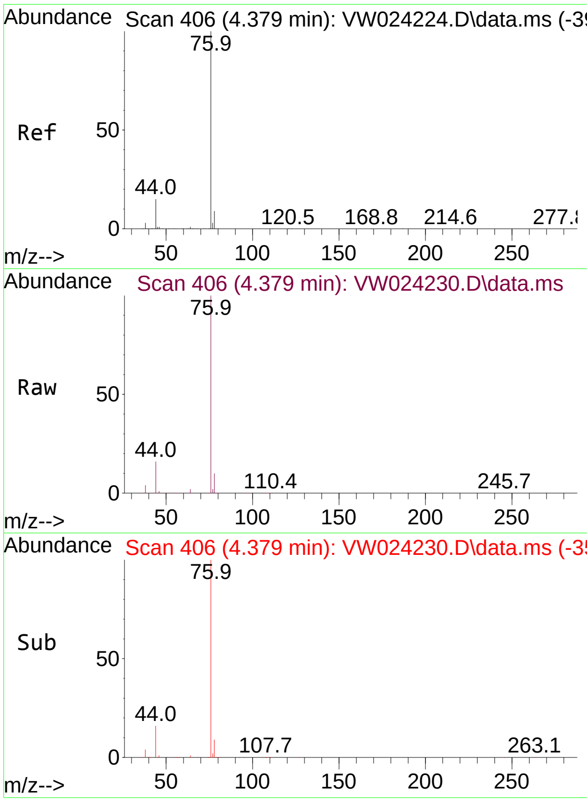
#12
1,1-Dichloroethene
Concen: 23.860 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 96 Resp: 80260

Ion	Ratio	Lower	Upper
96	100		
61	171.8	123.1	228.5
63	117.0	84.9	157.7





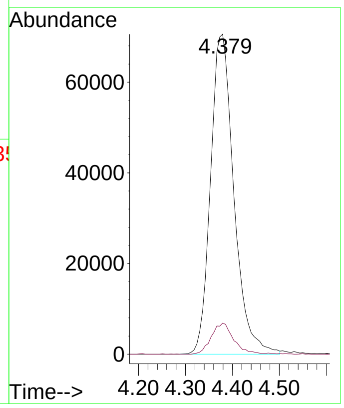


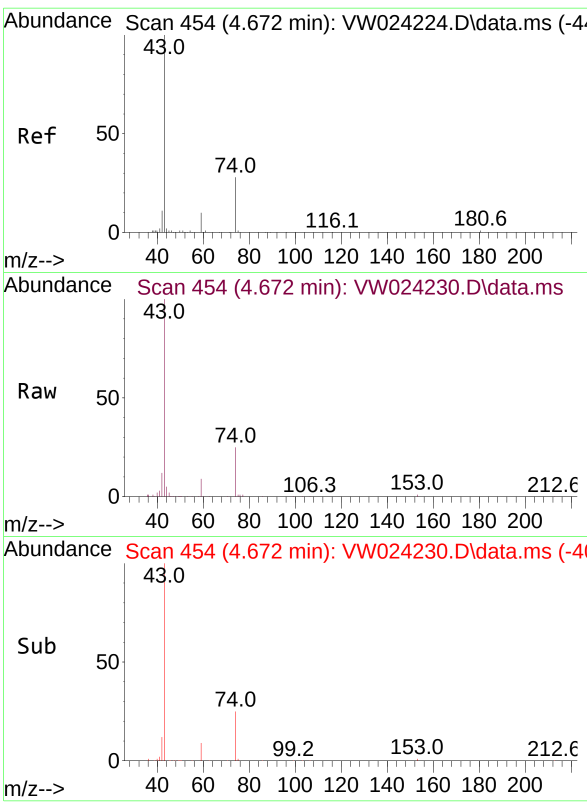
#14
Carbon disulfide
Concen: 22.680 ug/L
RT: 4.379 min Scan# 40
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 76 Resp: 244130

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.9	11.9

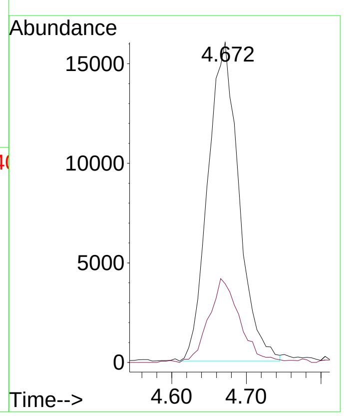


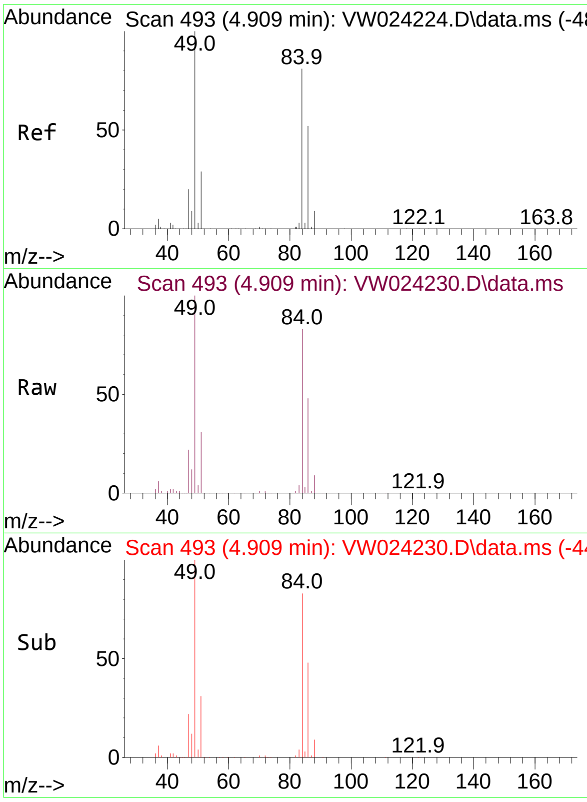


#15
Methyl Acetate
Concen: 25.714 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 43 Resp: 46399

Ion	Ratio	Lower	Upper
43	100		
74	26.1	21.5	32.3



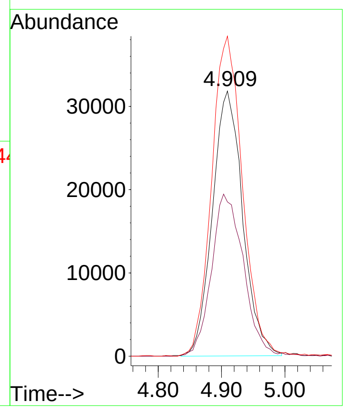


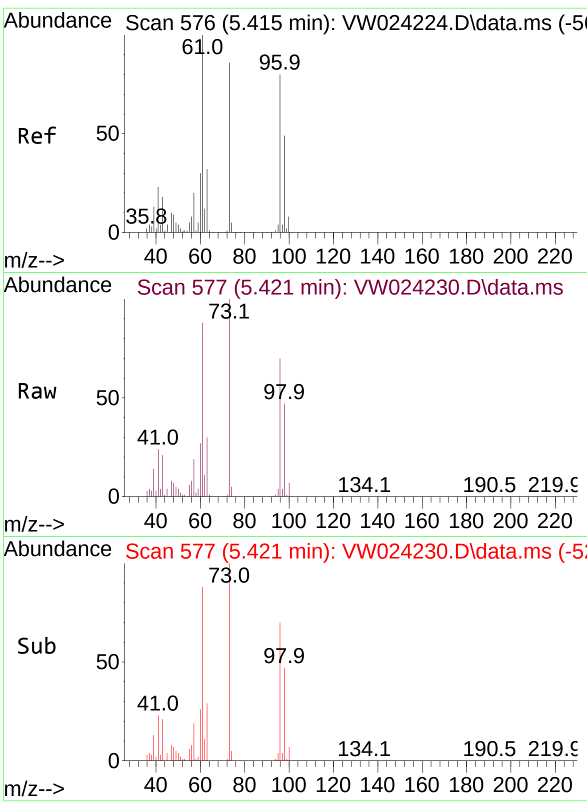
#16
Methylene chloride
Concen: 21.459 ug/L
RT: 4.909 min   Scan# 4
Delta R.T.   0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022   11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 84 Resp: 105883

Ion	Ratio	Lower	Upper
84	100		
86	58.2	42.8	79.6
49	120.7	85.3	158.3

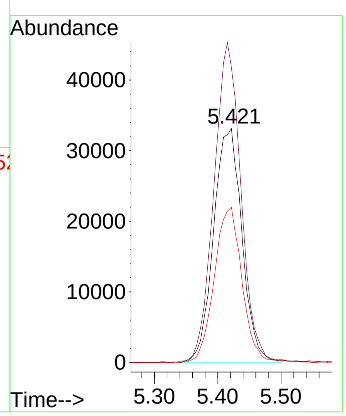


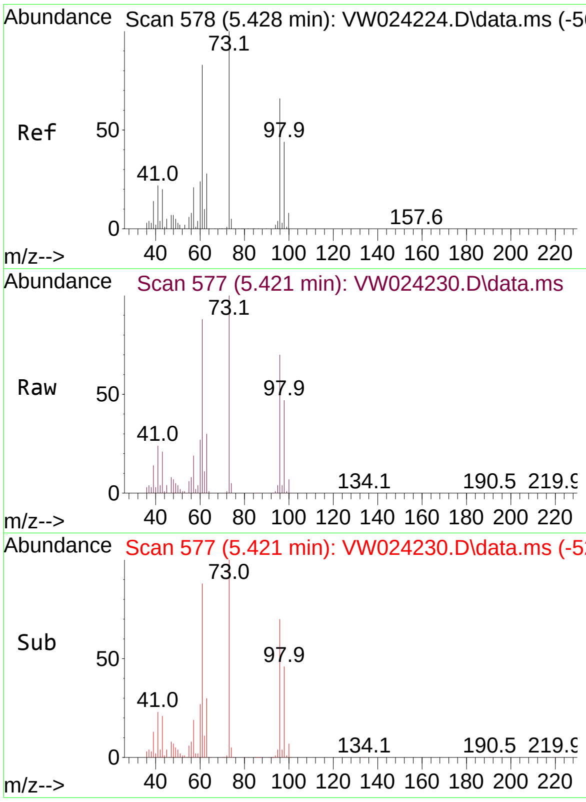


#17
trans-1,2-Dichloroethene
Concen: 26.533 ug/L
RT: 5.421 min   Scan# 577
Delta R.T.   0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022   11:39

Tgt Ion: 96 Resp: 103070

Ion	Ratio	Lower	Upper
96	100		
61	126.1	93.0	172.8
98	66.3	48.5	90.1



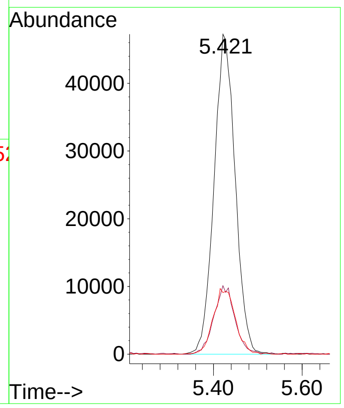


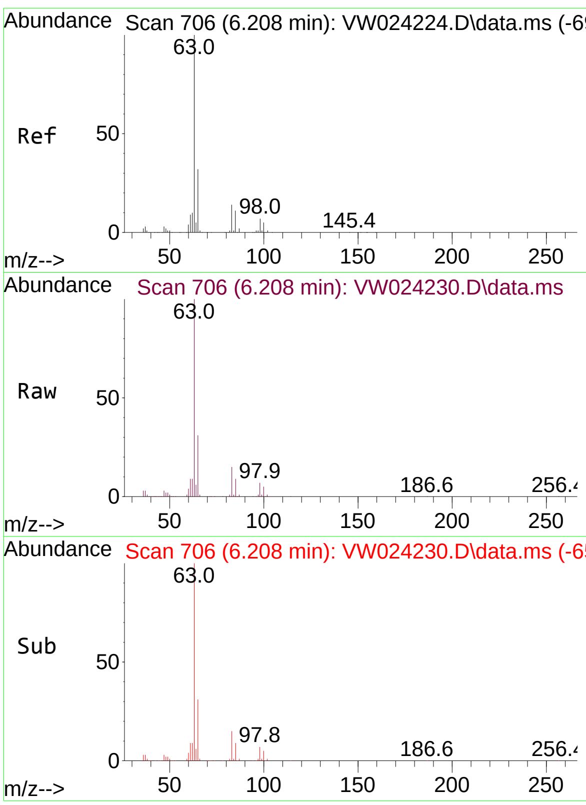
#18
Methyl tert-butyl Ether
Concen: 28.171 ug/L
RT: 5.421 min Scan# 57
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 73 Resp: 156048

Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.6	24.8
57	10.3	17.6	26.4#

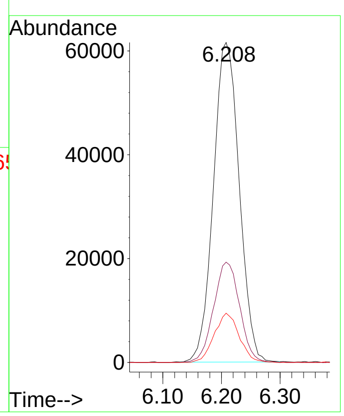


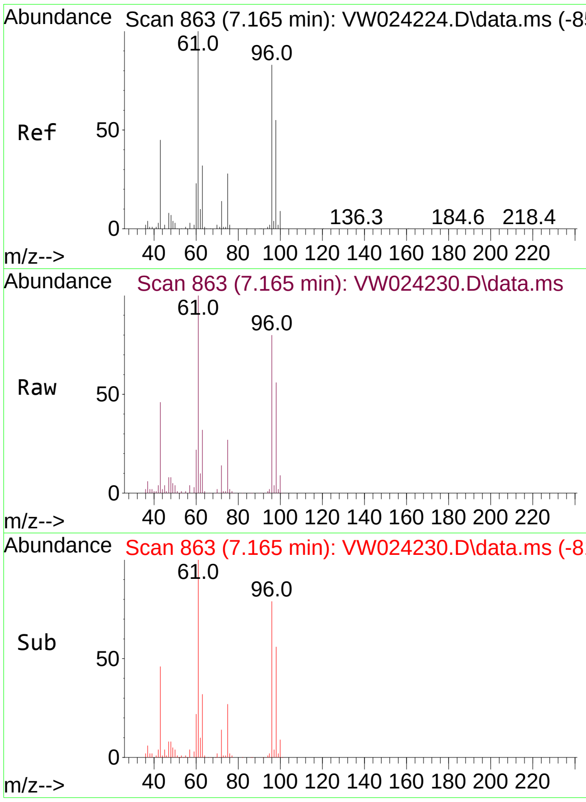


#19
1,1-Dichloroethane
Concen: 27.586 ug/L
RT: 6.208 min Scan# 706
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 63 Resp: 188765

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.0	41.0
83	15.4	9.2	17.0



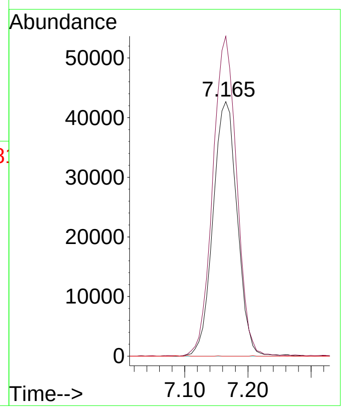


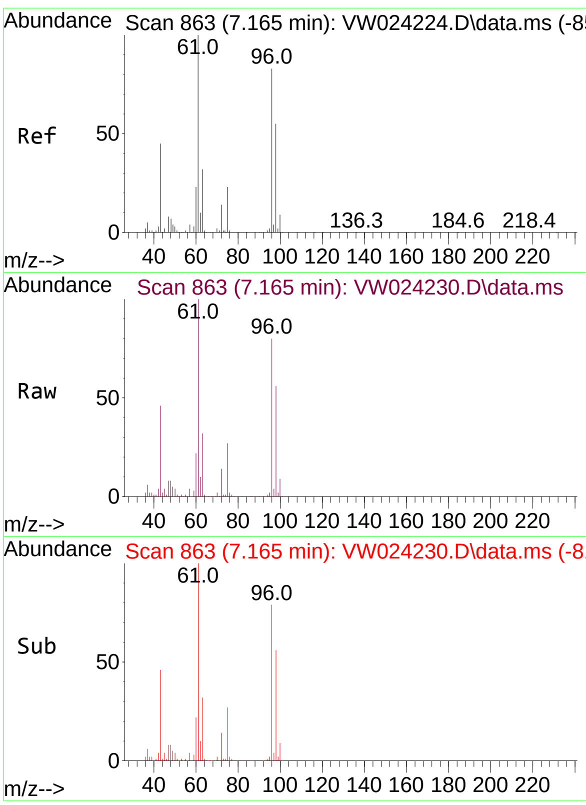
#20
cis-1,2-Dichloroethene
Concen: 26.602 ug/L
RT: 7.165 min   Scan# 8
Delta R.T.   0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022   11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 96 Resp: 113488

Ion	Ratio	Lower	Upper
96	100		
61	125.7	89.5	166.3
68	0.0	0.1	0.1#

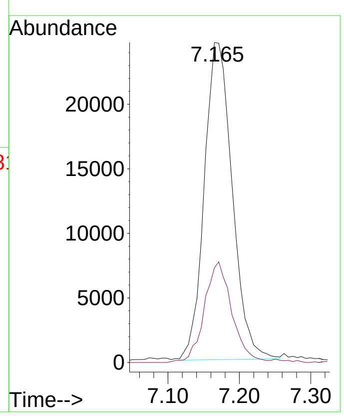


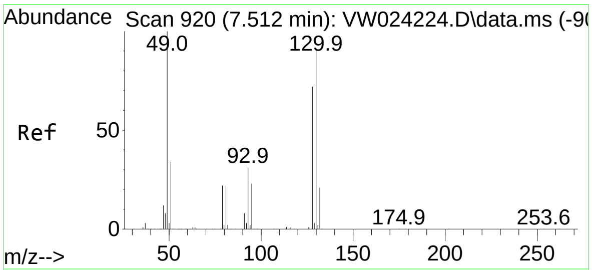


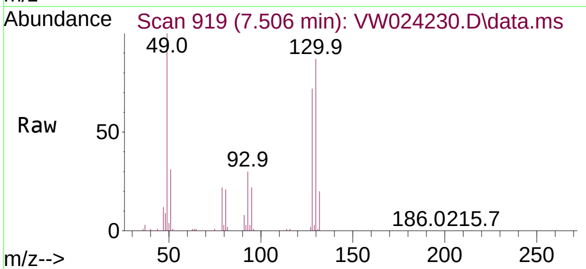
#22
2-Butanone
Concen: 49.607 ug/L
RT: 7.165 min   Scan# 863
Delta R.T.   0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022   11:39

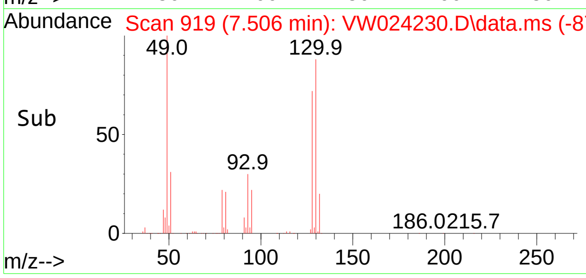
Tgt Ion: 43 Resp: 66966

Ion	Ratio	Lower	Upper
43	100		
72	29.2	14.3	42.9







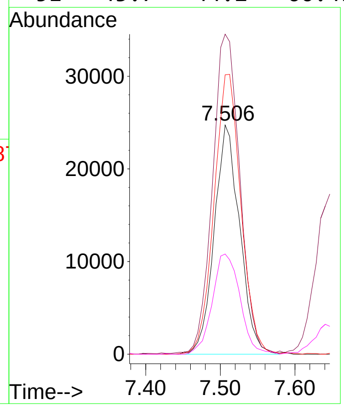


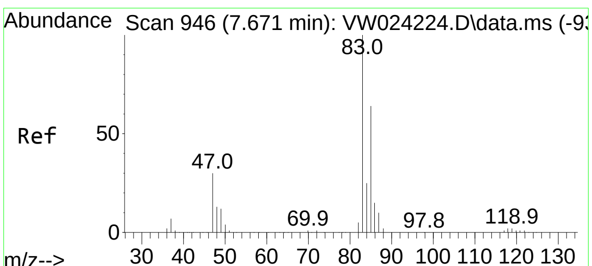
#23
Bromochloromethane
Concen: 27.645 ug/L
RT: 7.506 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

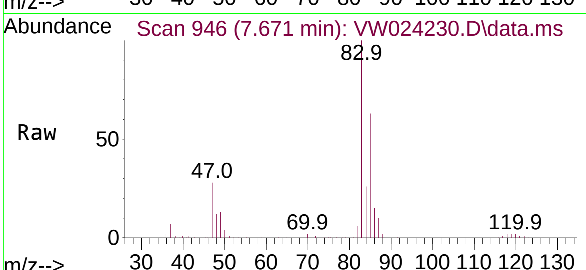
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

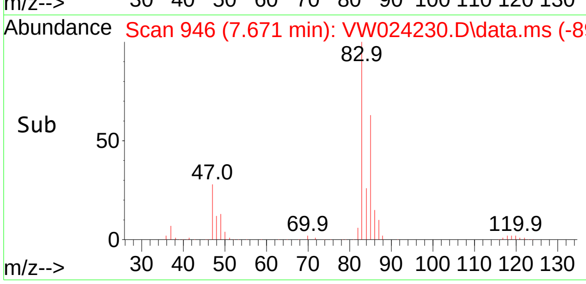
Tgt Ion:128 Resp: 58735

Ion	Ratio	Lower	Upper
128	100		
49	139.7	106.6	198.0
130	122.0	88.1	163.5
51	43.7	44.2	66.4#





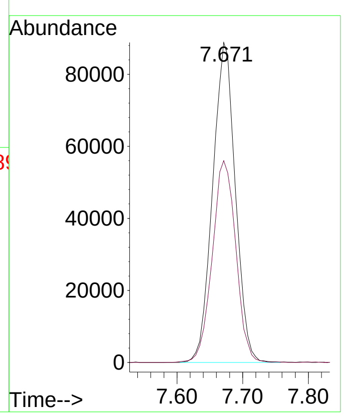


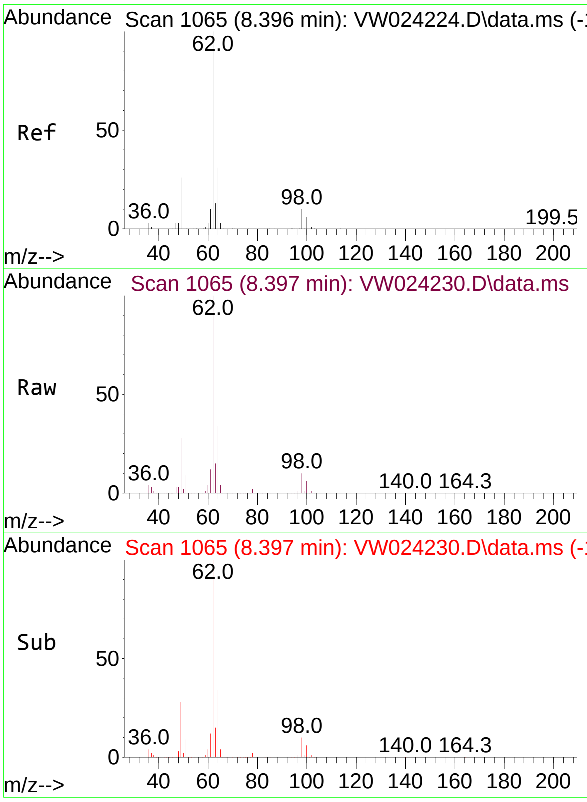


#25
Chloroform
Concen: 28.384 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 83 Resp: 214022

Ion	Ratio	Lower	Upper
83	100		
85	63.1	42.9	79.7



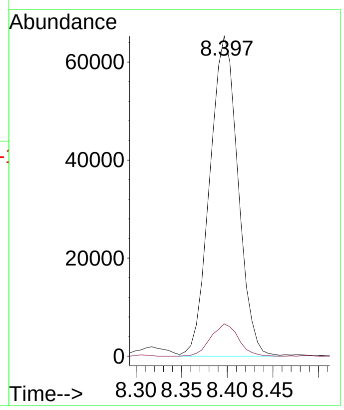


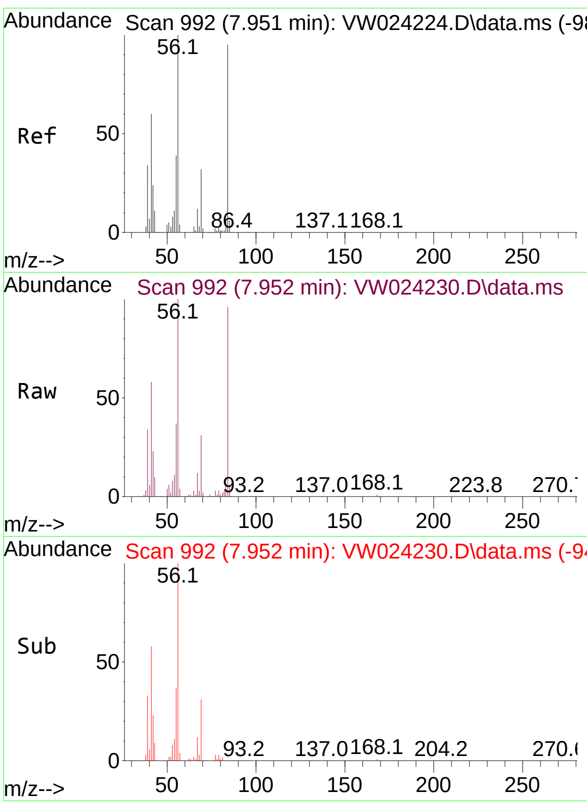
#27
1,2-Dichloroethane
Concen: 27.684 ug/L
RT: 8.397 min   Scan# 1
Delta R.T.   0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022   11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 62 Resp: 140463

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.4	11.0

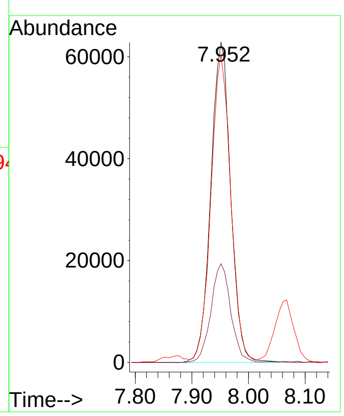


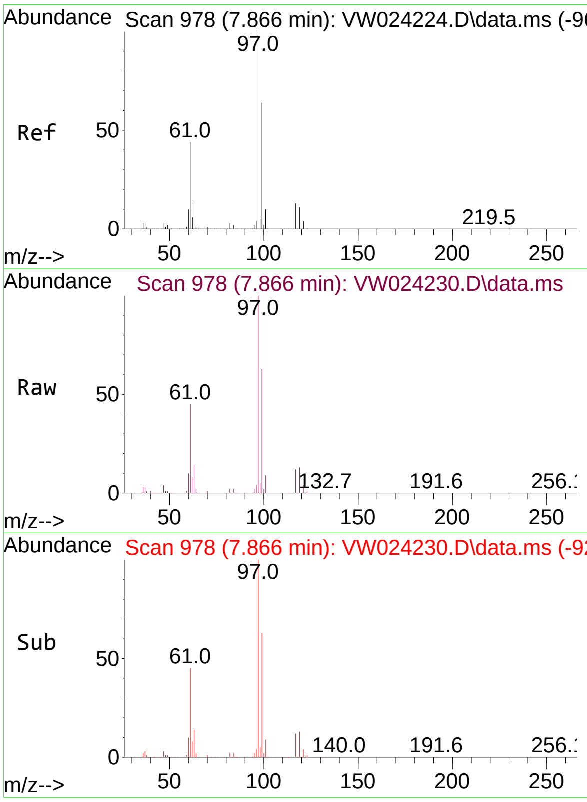


#29
Cyclohexane
Concen: 27.202 ug/L
RT: 7.952 min   Scan# 992
Delta R.T.   0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022   11:39

Tgt Ion: 56 Resp: 152901

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.5	36.7
84	95.9	75.5	113.3



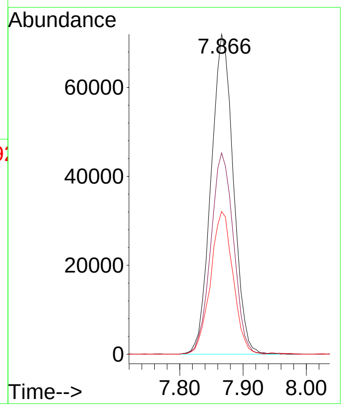


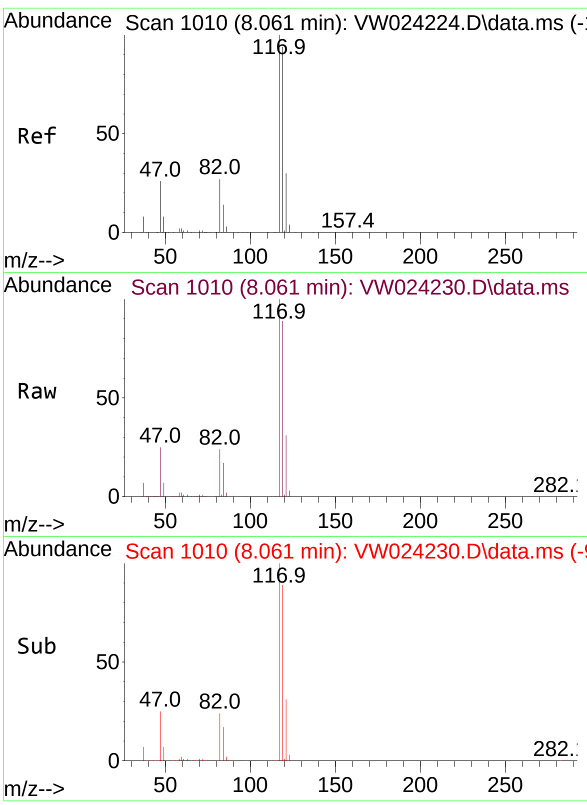
#30
1,1,1-Trichloroethane
Concen: 28.520 ug/L
RT: 7.866 min Scan# 9
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 97 Resp: 176336

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.0	76.6
61	45.0	36.2	54.2

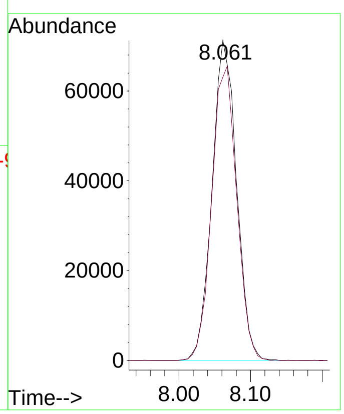


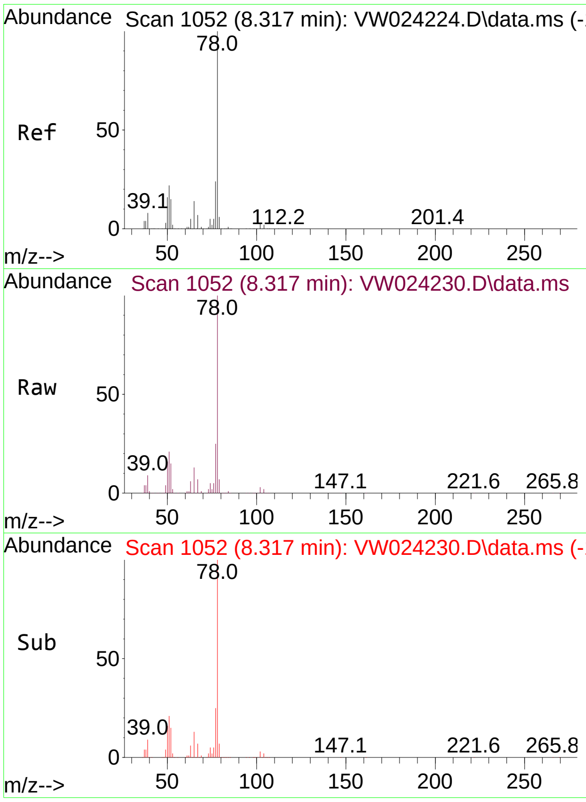


#31
Carbon tetrachloride
Concen: 29.082 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:117 Resp: 169635

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.8	116.8

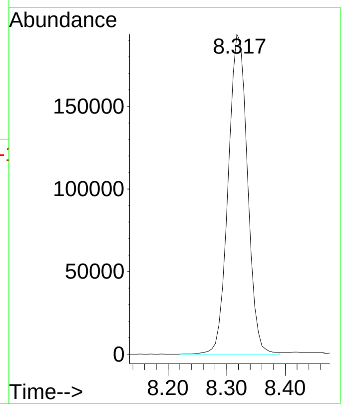


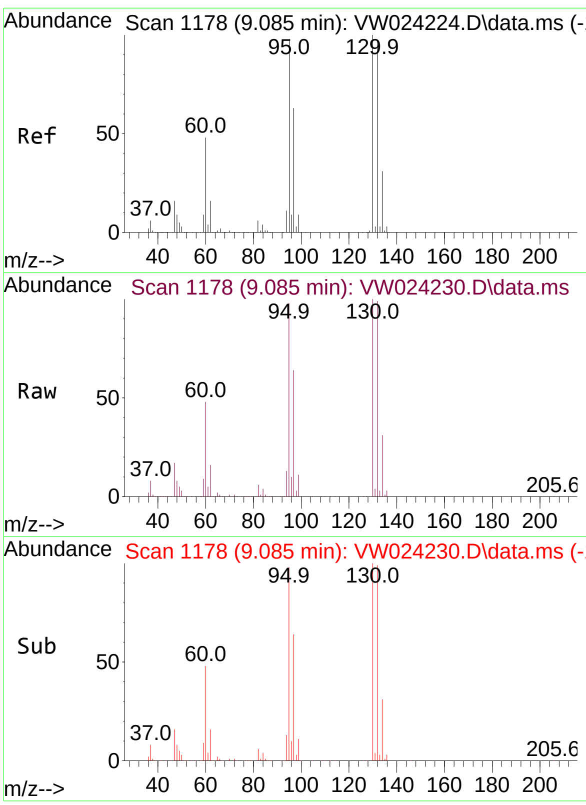


#33
Benzene
Concen: 27.401 ug/L
RT: 8.317 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 78 Resp: 443716

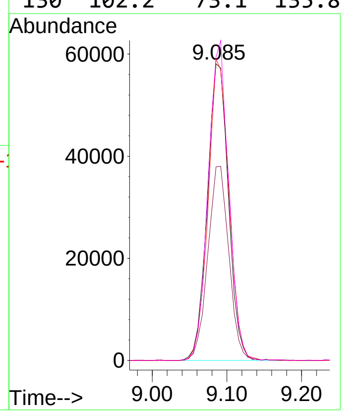


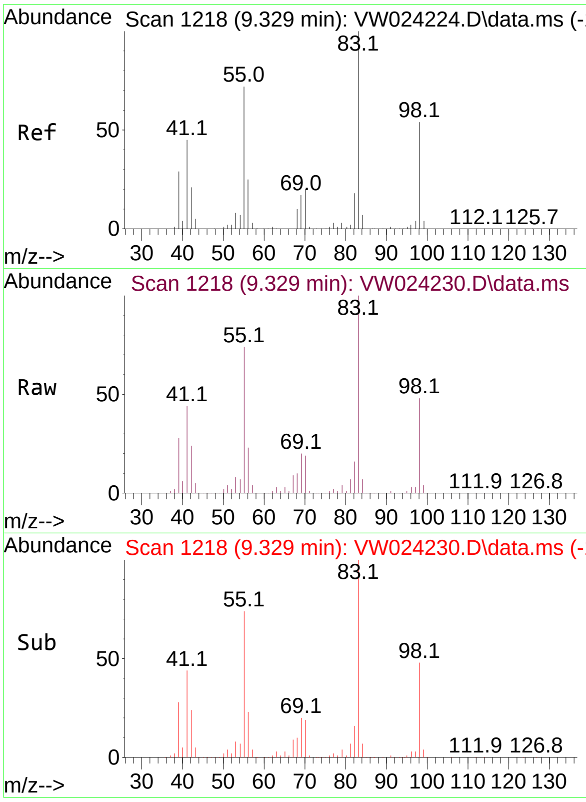


#34
Trichloroethene
Concen: 26.687 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 95 Resp: 114225

Ion	Ratio	Lower	Upper
95	100		
97	65.3	41.6	77.2
132	101.6	67.0	124.4
130	102.2	73.1	135.8



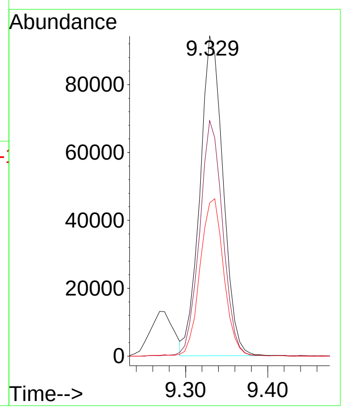


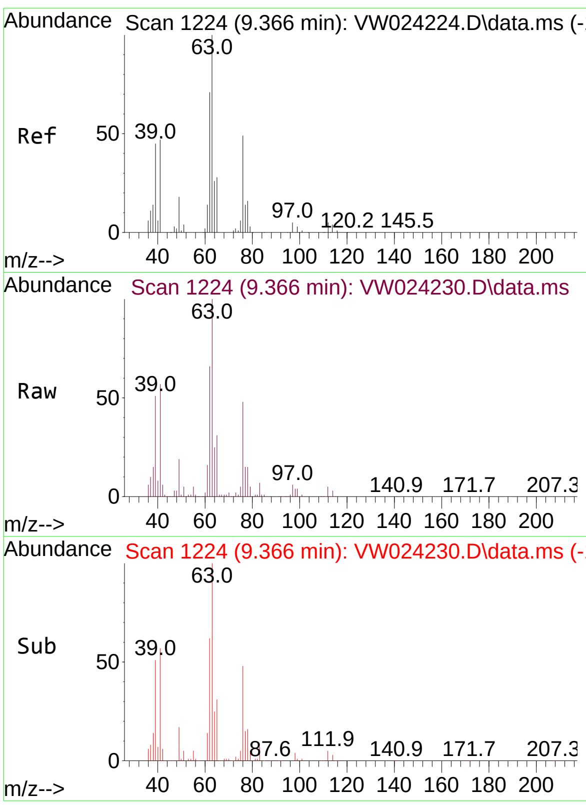
#35
Methylcyclohexane
Concen: 27.574 ug/L
RT: 9.329 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 83 Resp: 185069

Ion	Ratio	Lower	Upper
83	100		
55	73.4	59.1	88.7
98	50.2	40.8	61.2

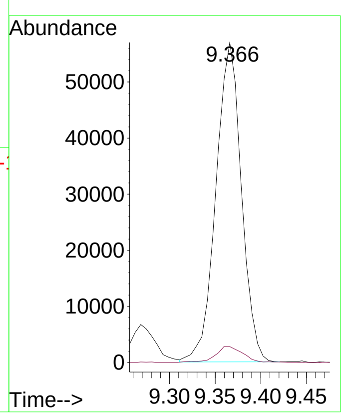


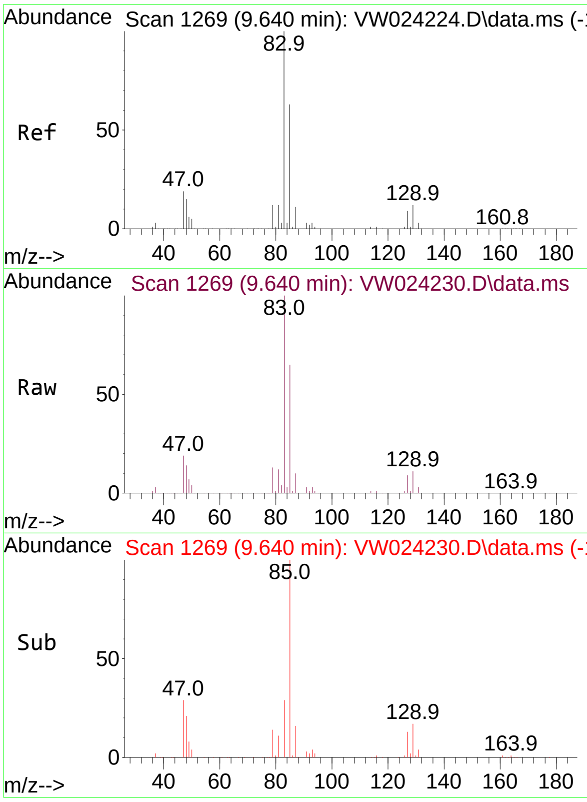


#37
1,2-Dichloropropane
Concen: 27.660 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 63 Resp: 110718

Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.8	5.6





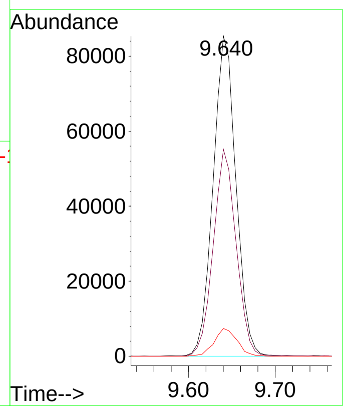
#38
Bromodichloromethane
Concen: 27.903 ug/L
RT: 9.640 min Scan# 1

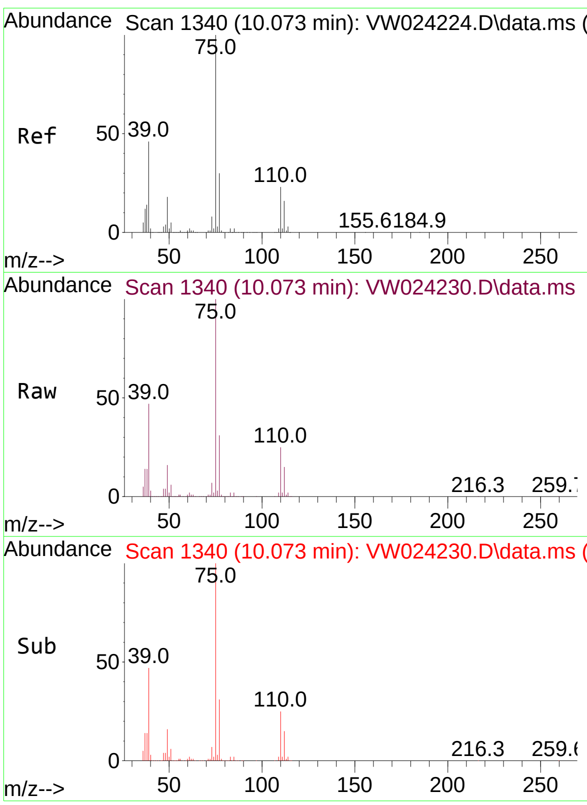
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 83 Resp: 156656

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.7	81.1
127	8.6	6.9	10.3

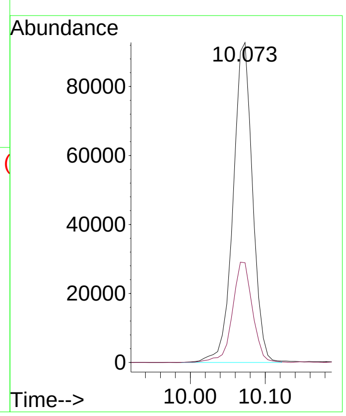


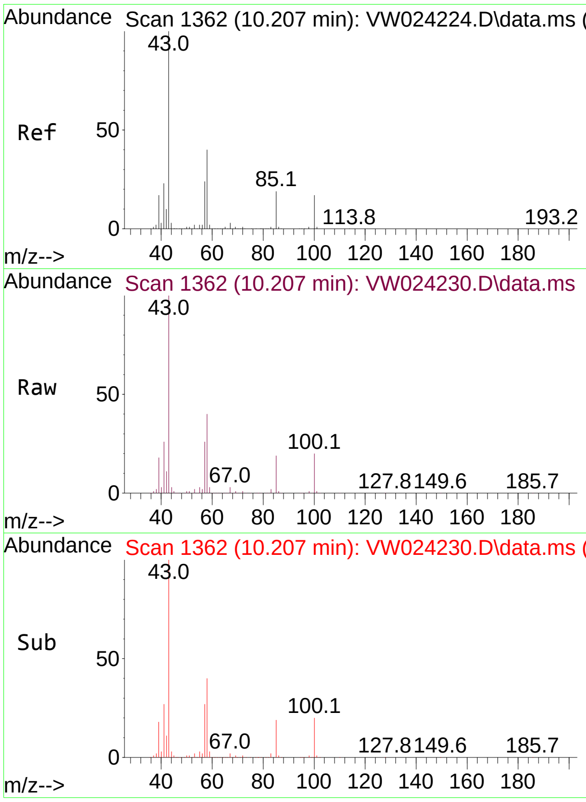


#39
cis-1,3-Dichloropropene
Concen: 28.509 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 75 Resp: 167892

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.4	43.6





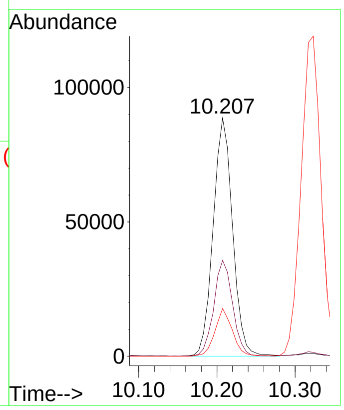
#40
4-Methyl-2-pentanone
Concen: 57.707 ug/L
RT: 10.207 min Scan# 1

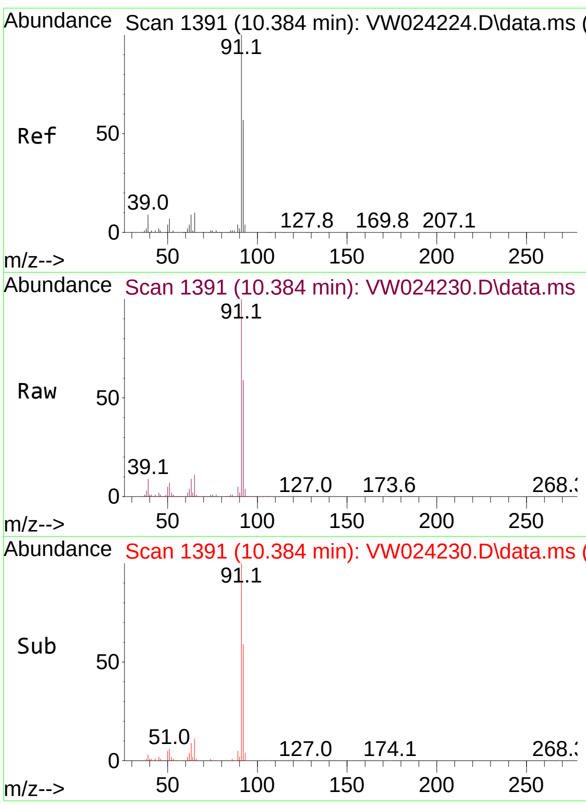
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 43 Resp: 153305

Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.5	45.7
100	18.0	13.8	20.6

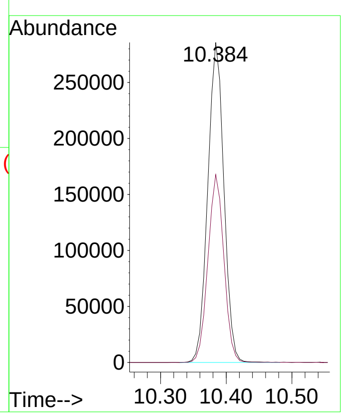


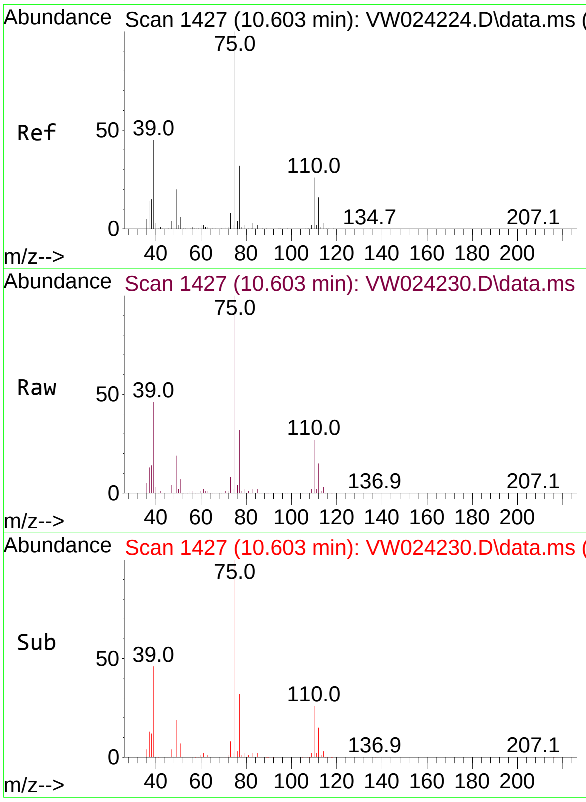


#42
Toluene
Concen: 28.417 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 91 Resp: 488995

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.4	77.0





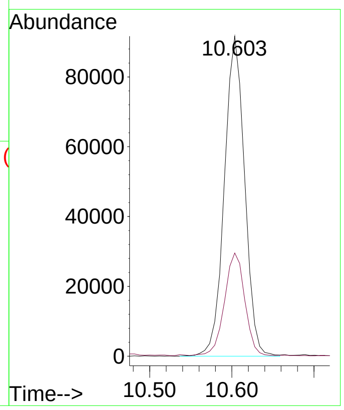
#44
trans-1,3-Dichloropropene
Concen: 29.326 ug/L
RT: 10.603 min Scan# 14

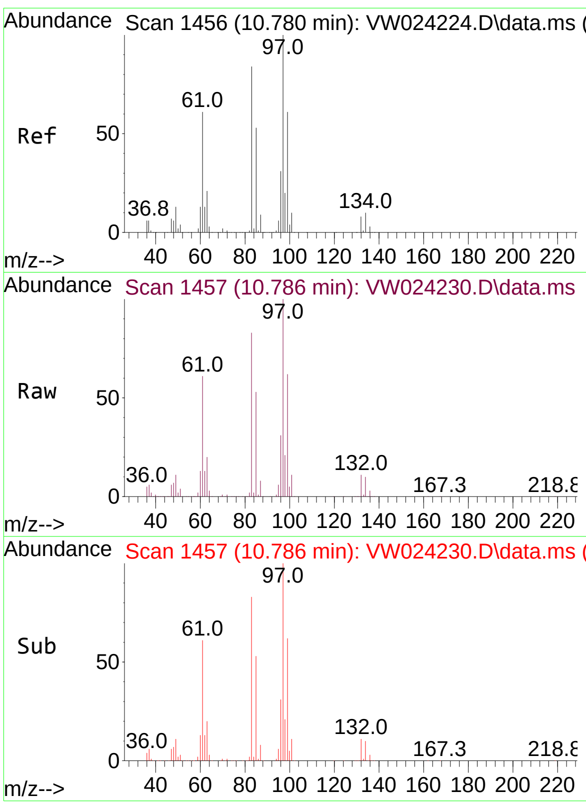
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 75 Resp: 157805

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.4	41.6

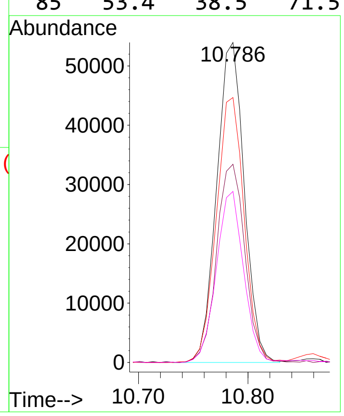


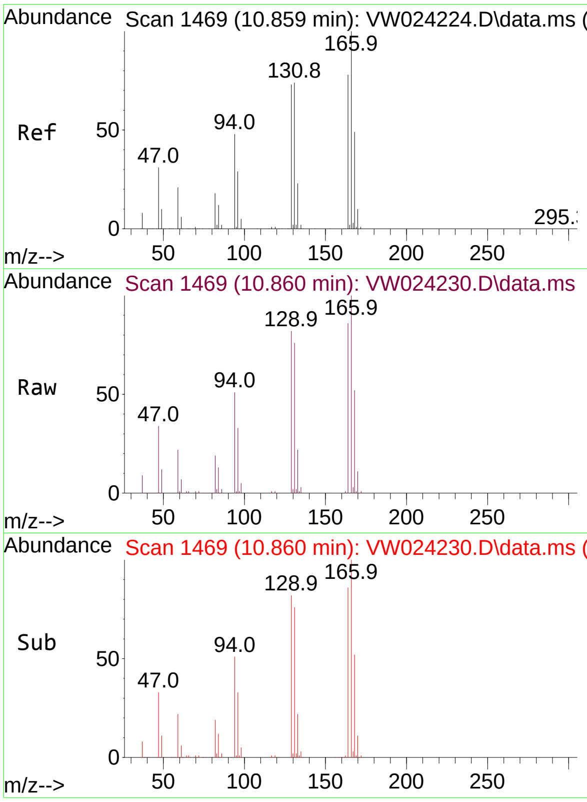


#45
1,1,2-Trichloroethane
Concen: 28.048 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 97 Resp: 94630

Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.8	81.3
83	82.8	56.4	104.7
85	53.4	38.5	71.5





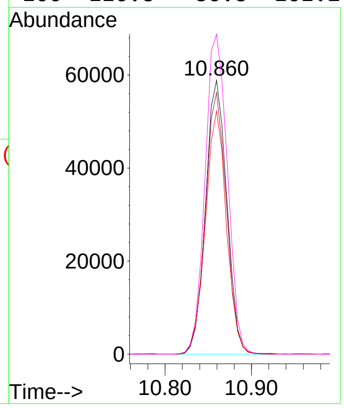
#46
Tetrachloroethene
Concen: 29.074 ug/L
RT: 10.860 min Scan# 14

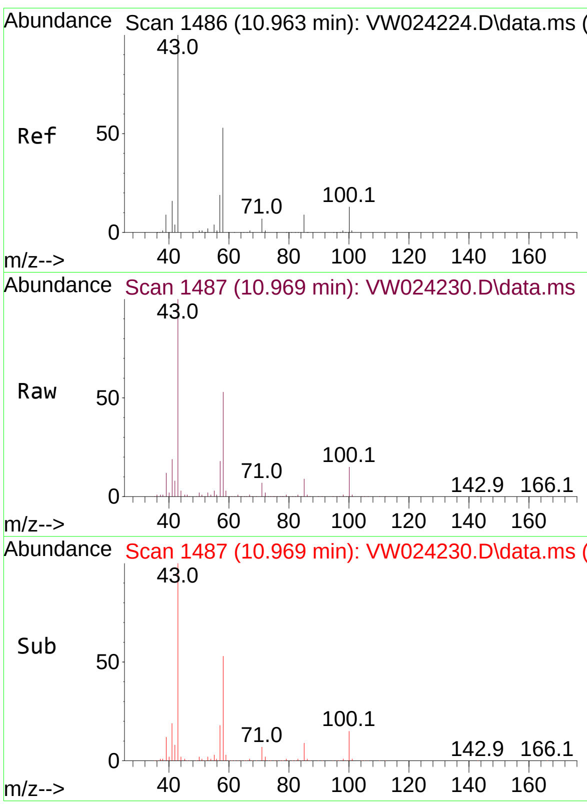
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:164 Resp: 100743

Ion	Ratio	Lower	Upper
164	100		
129	95.6	63.1	117.3
131	88.9	63.9	118.7
166	116.8	86.8	161.2

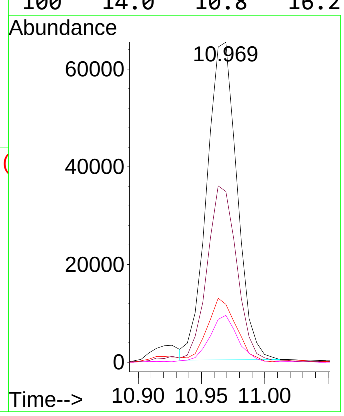


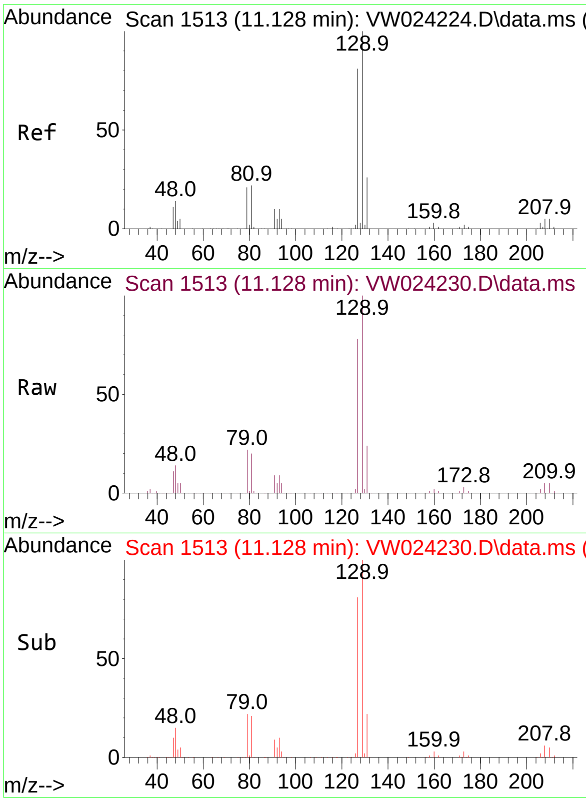


#48
2-Hexanone
Concen: 60.136 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 43 Resp: 108419

Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.4	65.0
57	18.9	15.0	22.4
100	14.0	10.8	16.2



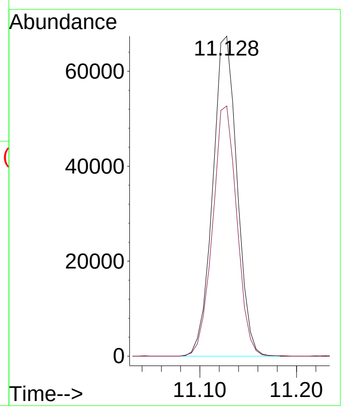


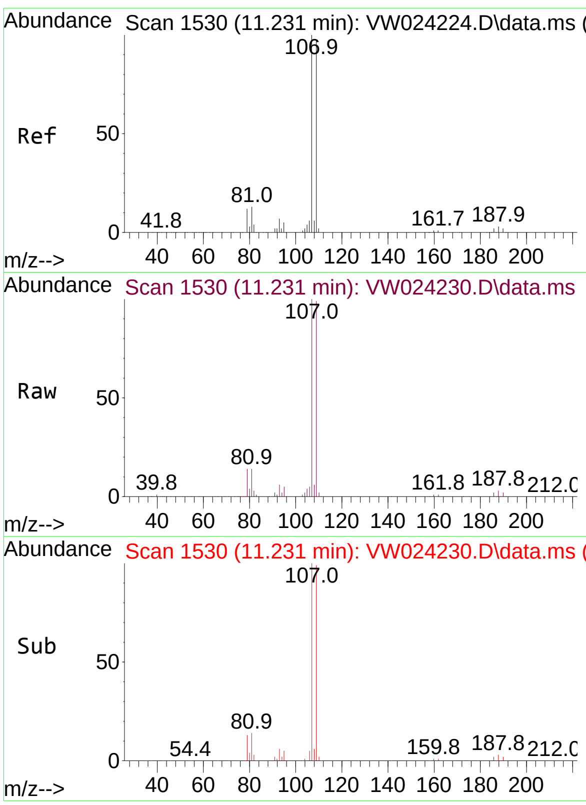
#49
Dibromochloromethane
Concen: 29.084 ug/L
RT: 11.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:129 Resp: 118130

Ion	Ratio	Lower	Upper
129	100		
127	78.2	52.3	97.1

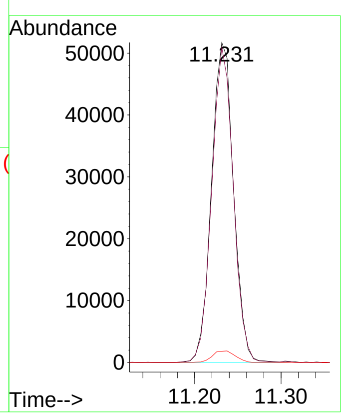


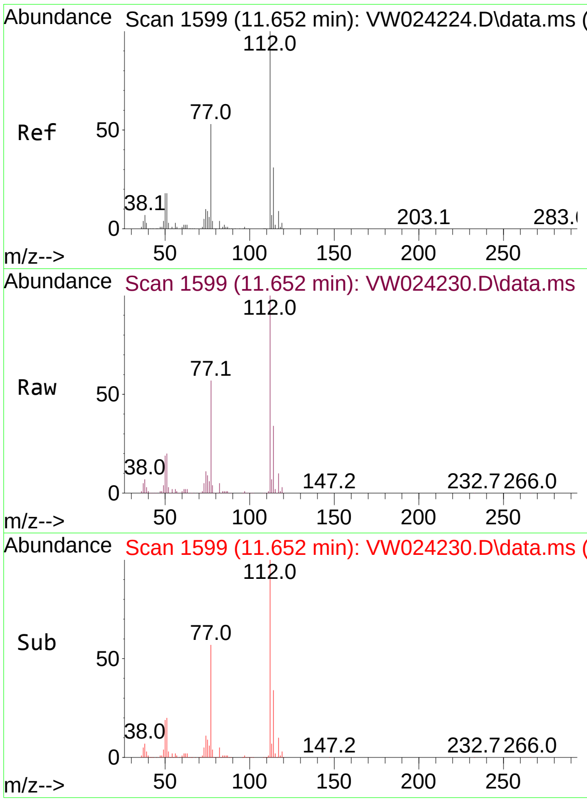


#50
1,2-Dibromoethane
Concen: 28.382 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:107 Resp: 91743

Ion	Ratio	Lower	Upper
107	100		
109	98.5	64.0	119.0
188	3.5	3.1	4.7



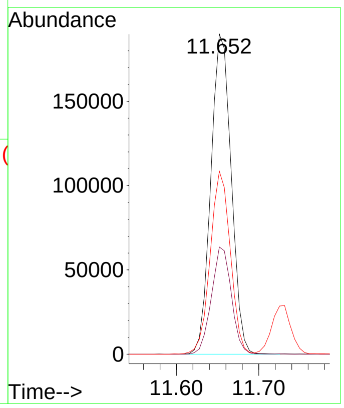


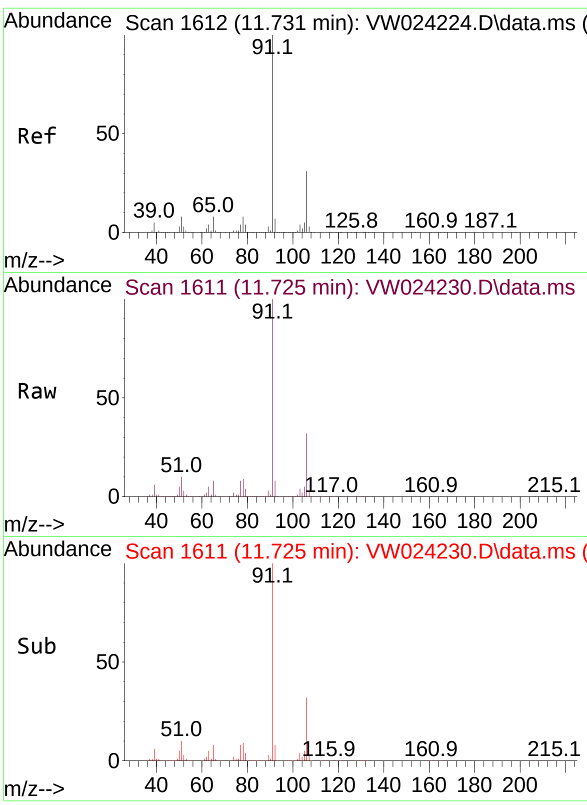
#51
Chlorobenzene
Concen: 27.772 ug/L
RT: 11.652 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:112 Resp: 326513

Ion	Ratio	Lower	Upper
112	100		
114	33.5	20.7	38.5
77	57.2	41.4	62.2

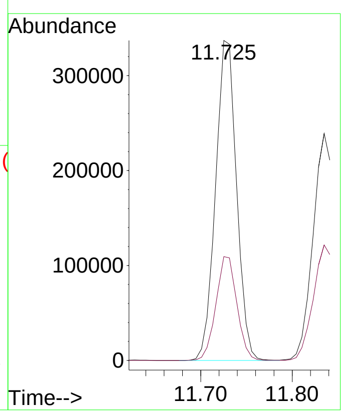


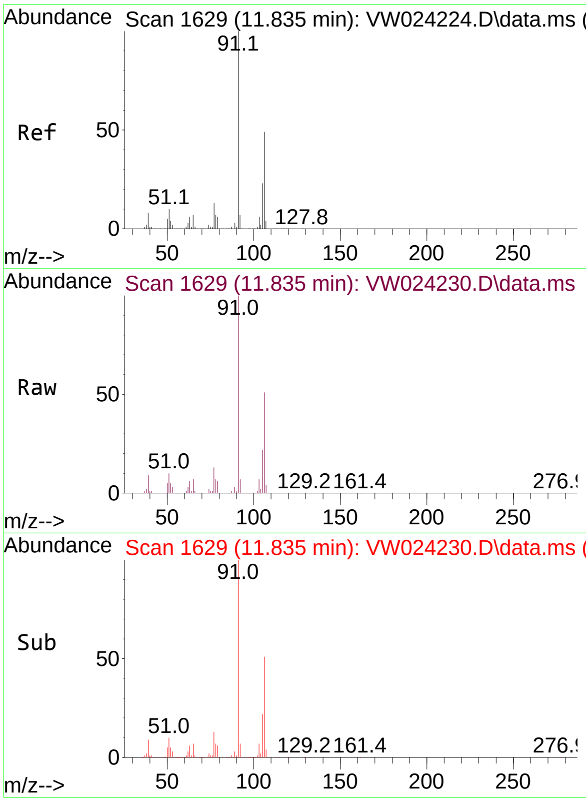


#52
Ethylbenzene
Concen: 28.573 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 91 Resp: 538692

Ion	Ratio	Lower	Upper
91	100		
106	32.5	21.9	40.7



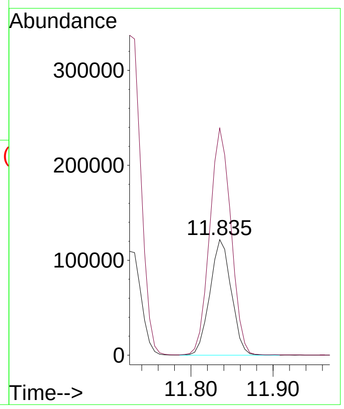


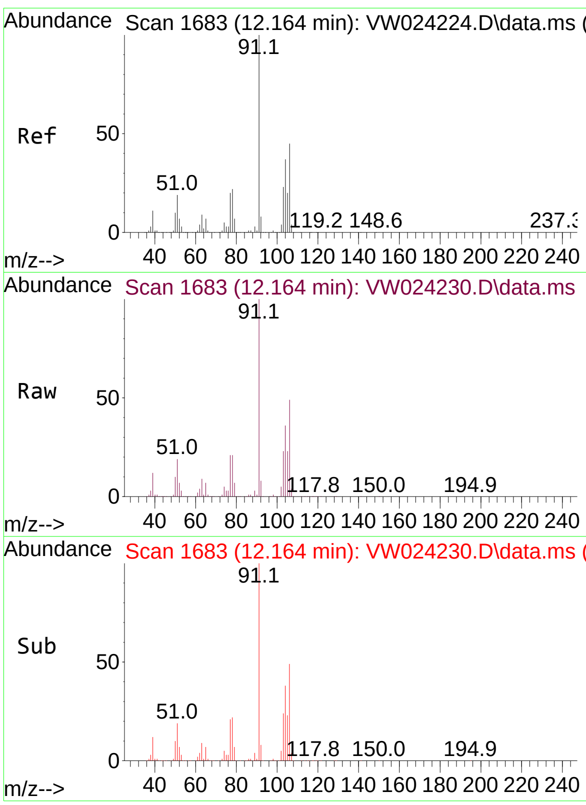
#53
m,p-Xylene
Concen: 29.986 ug/L
RT: 11.835 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:106 Resp: 220056

Ion	Ratio	Lower	Upper
106	100		
91	196.5	144.1	267.7

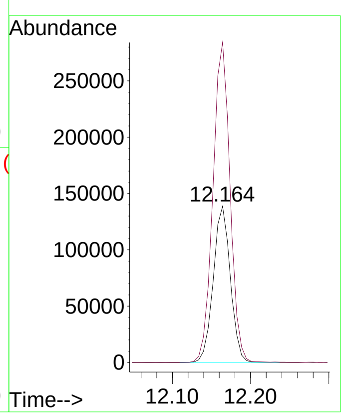


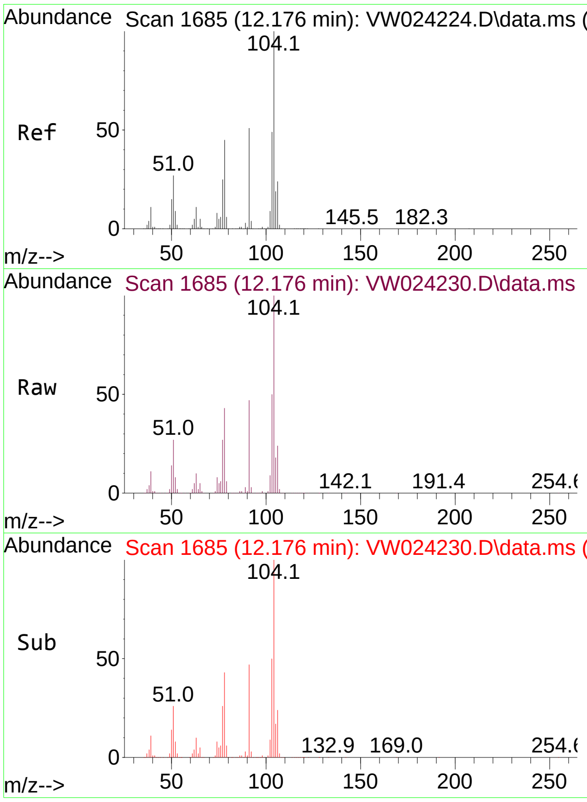


#54
o-Xylene
Concen: 30.332 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:106 Resp: 210295

Ion	Ratio	Lower	Upper
106	100		
91	204.9	150.9	280.3



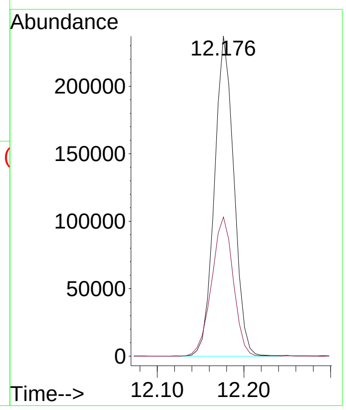


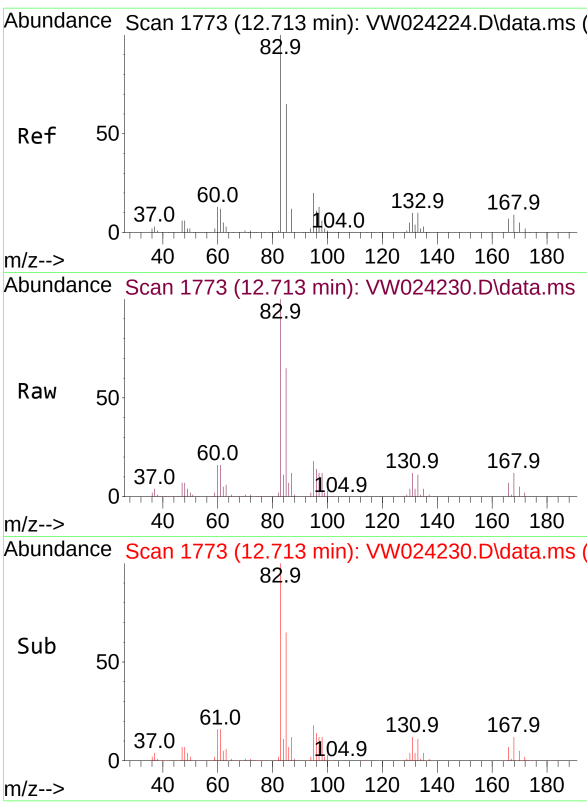
#55
Styrene
Concen: 30.791 ug/L
RT: 12.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:104 Resp: 371285

Ion	Ratio	Lower	Upper
104	100		
78	43.5	31.1	57.7

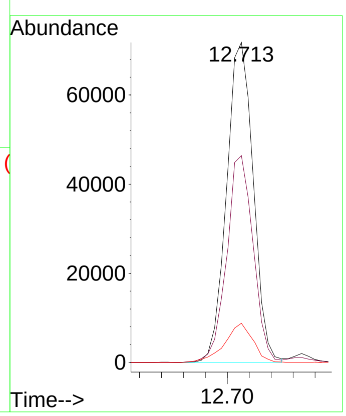


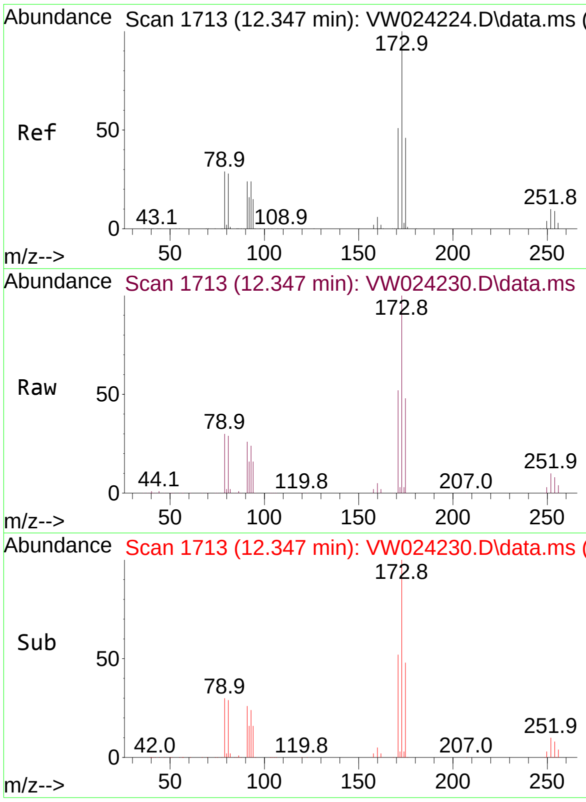


#57
1,1,2,2-Tetrachloroethane
Concen: 28.775 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 83 Resp: 121330

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.1	81.9
131	12.3	8.3	12.5



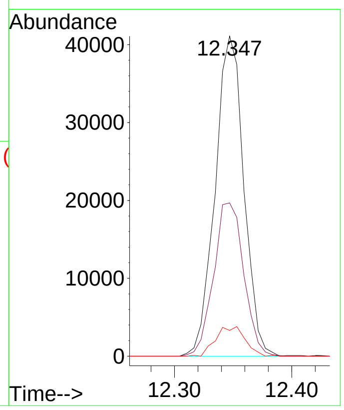


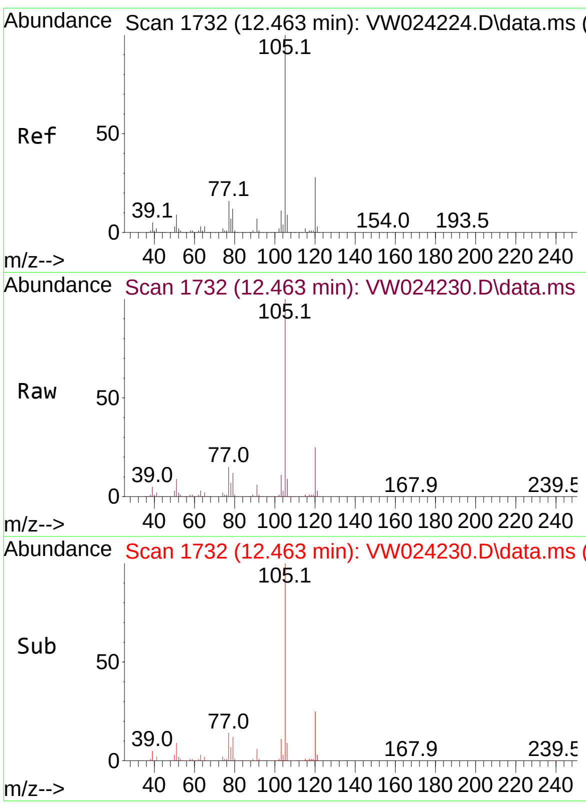
#59
Bromoform
Concen: 27.163 ug/L
RT: 12.347 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:173 Resp: 69903

Ion	Ratio	Lower	Upper
173	100		
175	50.2	39.0	58.6
254	9.4	6.8	10.2

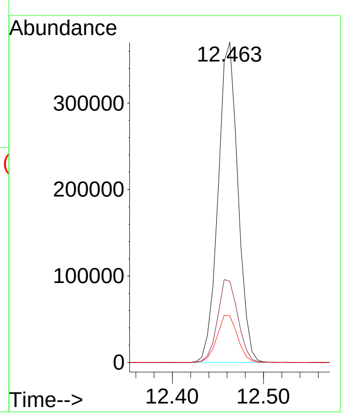


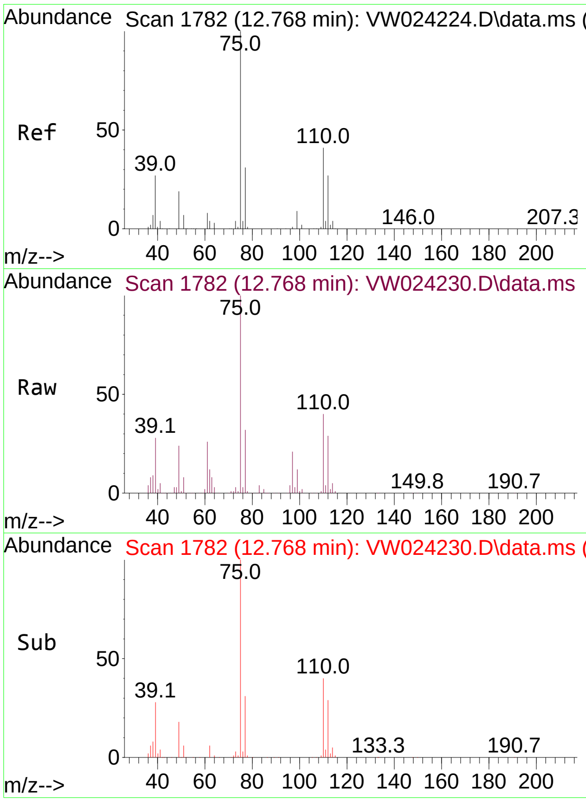


#60
Isopropylbenzene
Concen: 27.423 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:105 Resp: 560100

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.2
77	15.3	12.4	18.6





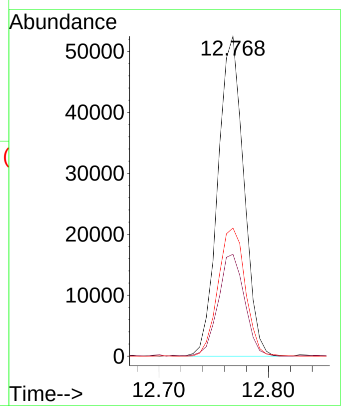
#61
1,2,3-Trichloropropane
Concen: 25.699 ug/L
RT: 12.768 min Scan# 1

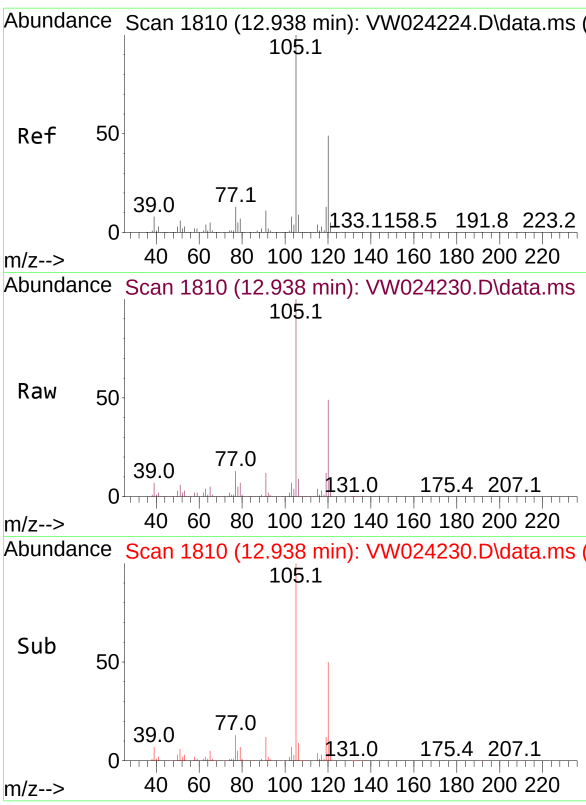
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion: 75 Resp: 86289

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.4
110	42.1	33.6	50.4

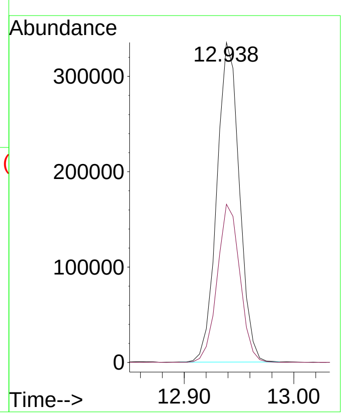


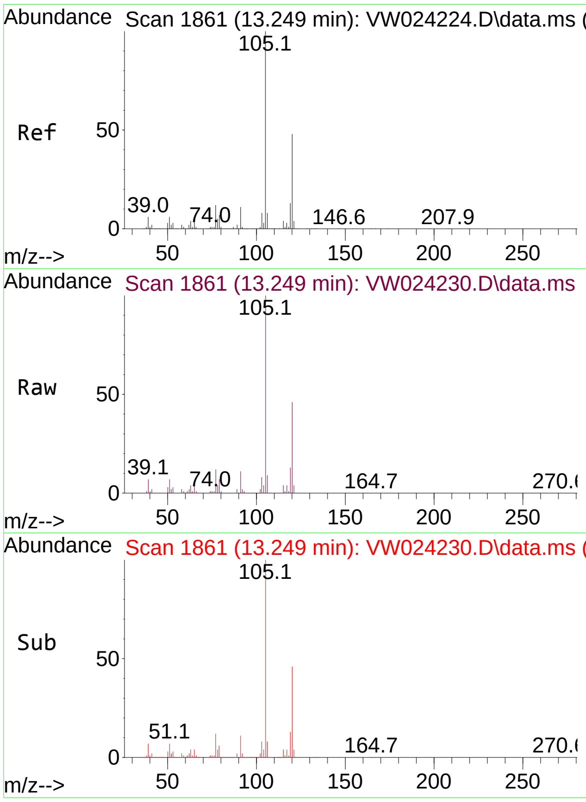


#62
1,3,5-Trimethylbenzene
Concen: 28.451 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:105 Resp: 480205

Ion	Ratio	Lower	Upper
105	100		
120	49.7	39.7	59.5





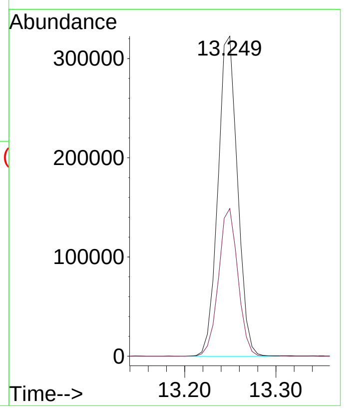
#63
1,2,4-Trimethylbenzene
Concen: 28.921 ug/L
RT: 13.249 min Scan# 1

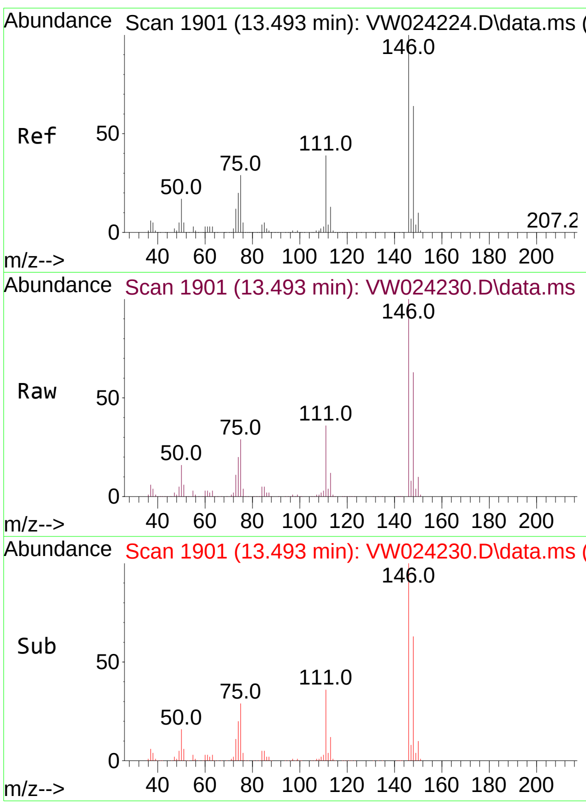
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:105 Resp: 480736

Ion	Ratio	Lower	Upper
105	100		
120	45.7	36.4	54.6

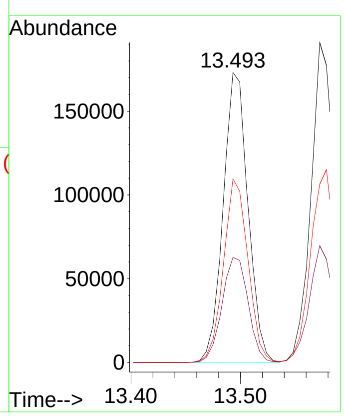


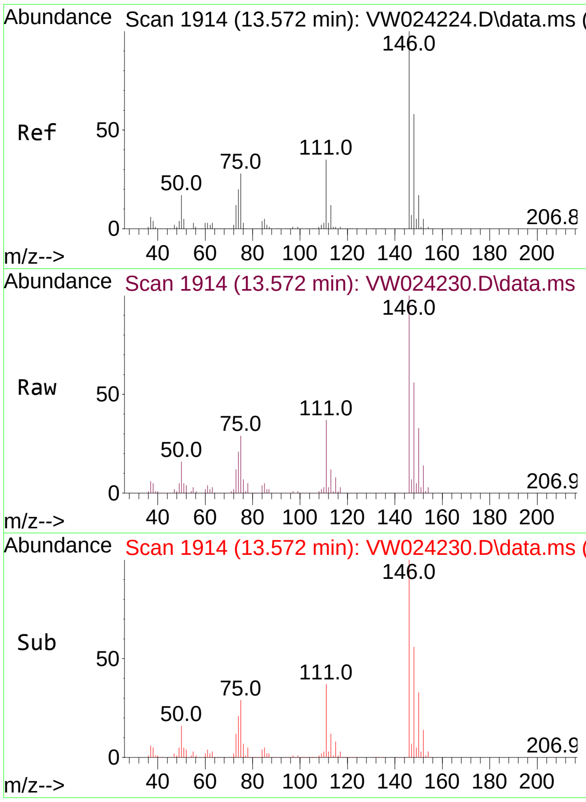


#64
1,3-Dichlorobenzene
Concen: 27.313 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:146 Resp: 273169

Ion	Ratio	Lower	Upper
146	100		
111	36.3	28.0	52.0
148	63.4	46.5	86.3



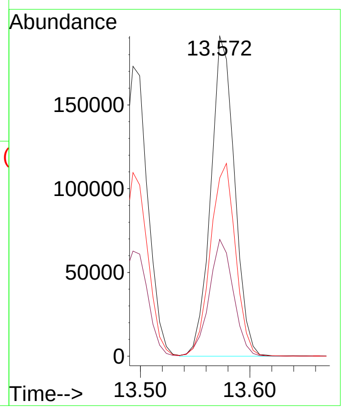


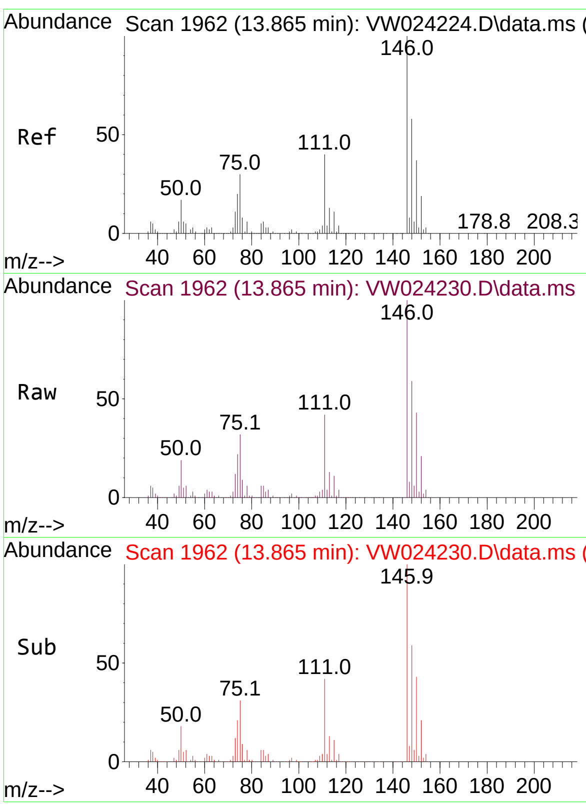
#65
1,4-Dichlorobenzene
Concen: 27.240 ug/L
RT: 13.572 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:146 Resp: 288485

Ion	Ratio	Lower	Upper
146	100		
111	36.5	27.6	51.4
148	55.7	40.5	75.3

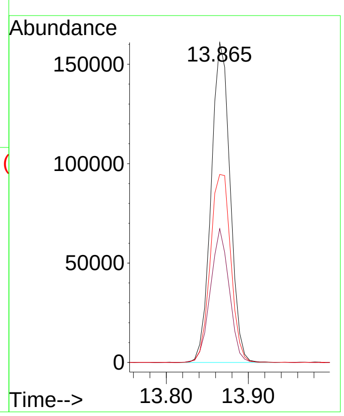


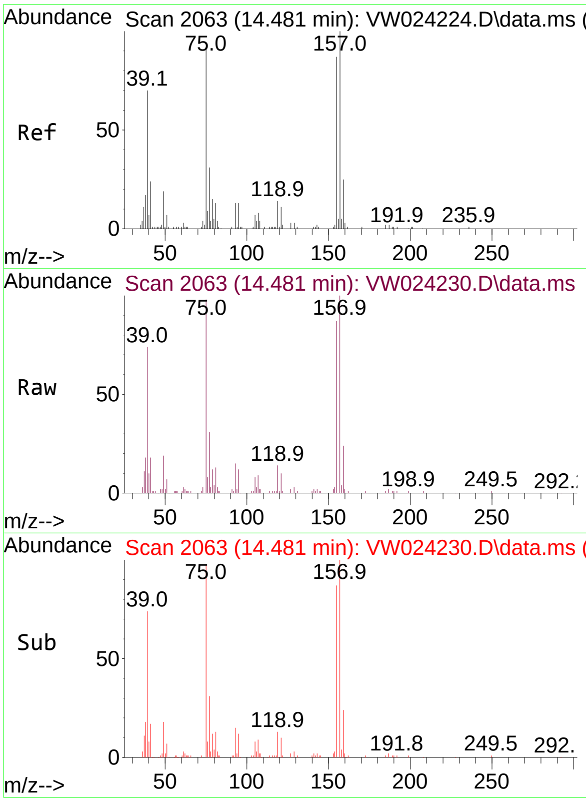


#67
1,2-Dichlorobenzene
Concen: 27.237 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:146 Resp: 258676

Ion	Ratio	Lower	Upper
146	100		
111	41.8	29.0	43.6
148	58.8	47.8	71.8



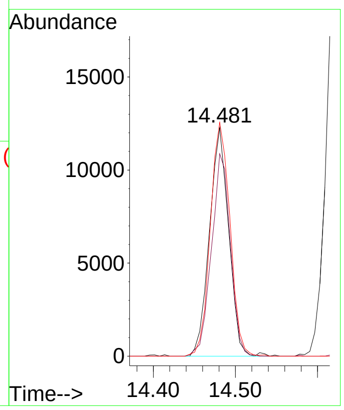


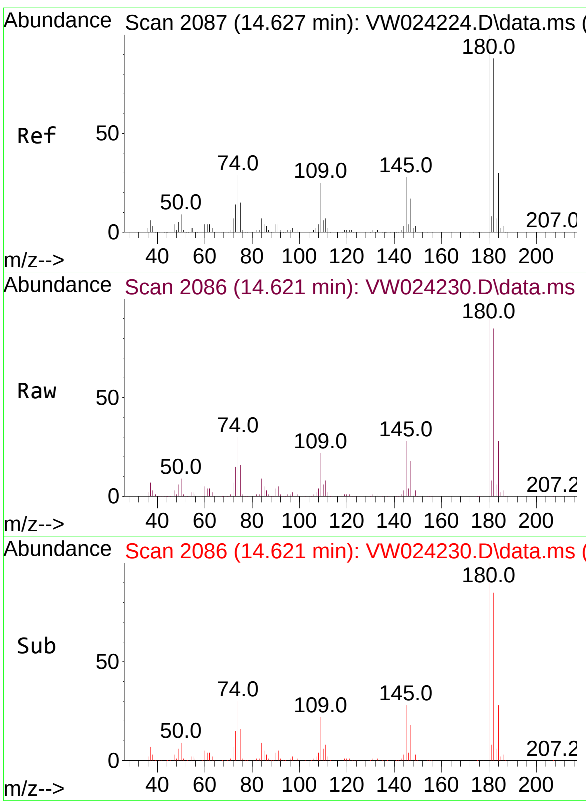
#68
1,2-Dibromo-3-chloropropane
Concen: 25.467 ug/L
RT: 14.481 min Scan# 2
Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion: 75 Resp: 19978

Ion	Ratio	Lower	Upper
75	100		
155	88.6	68.8	103.2
157	102.3	91.5	137.3

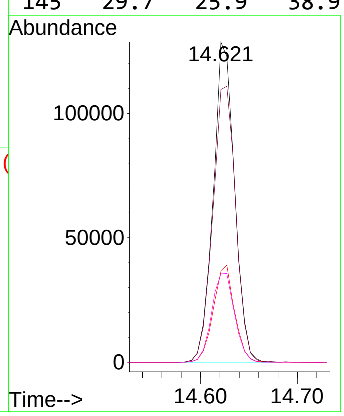


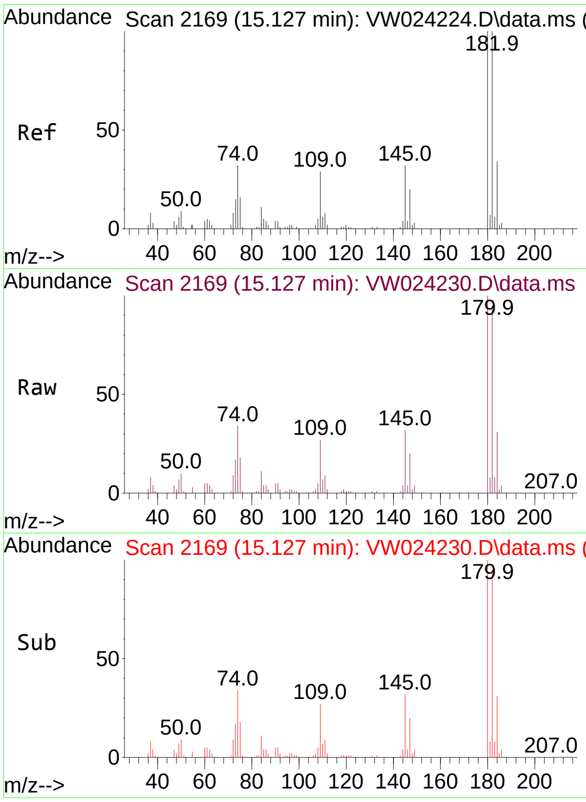


#69
1,3,5-Trichlorobenzene
Concen: 30.056 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:180 Resp: 197107

Ion	Ratio	Lower	Upper
180	100		
182	92.0	78.4	117.6
184	30.0	24.7	37.1
145	29.7	25.9	38.9





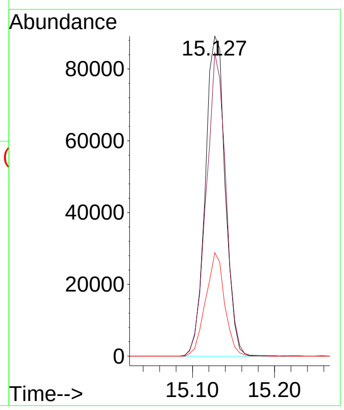
#70
1,2,4-trichlorobenzene
Concen: 28.548 ug/L
RT: 15.127 min Scan# 2

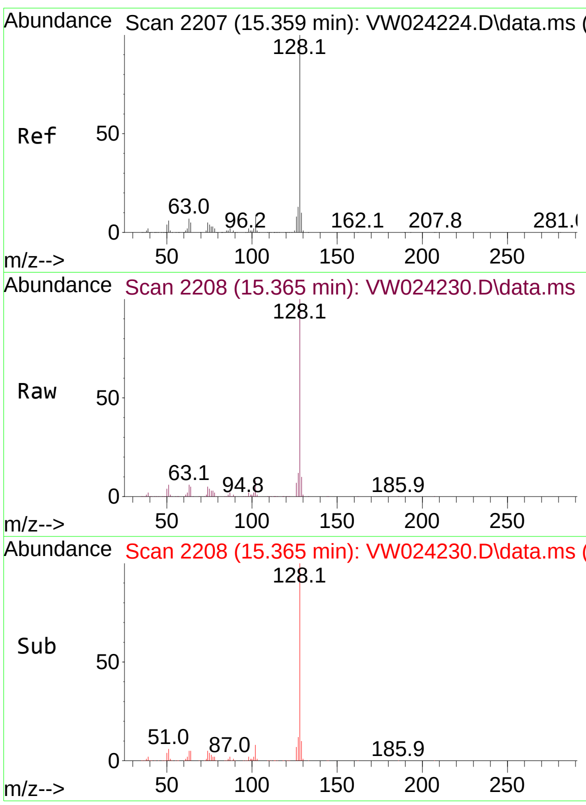
Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Delta R.T. 0.000 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:180 Resp: 149934

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.0	112.4
145	30.9	25.1	37.7

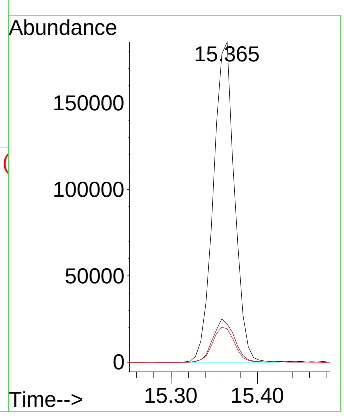


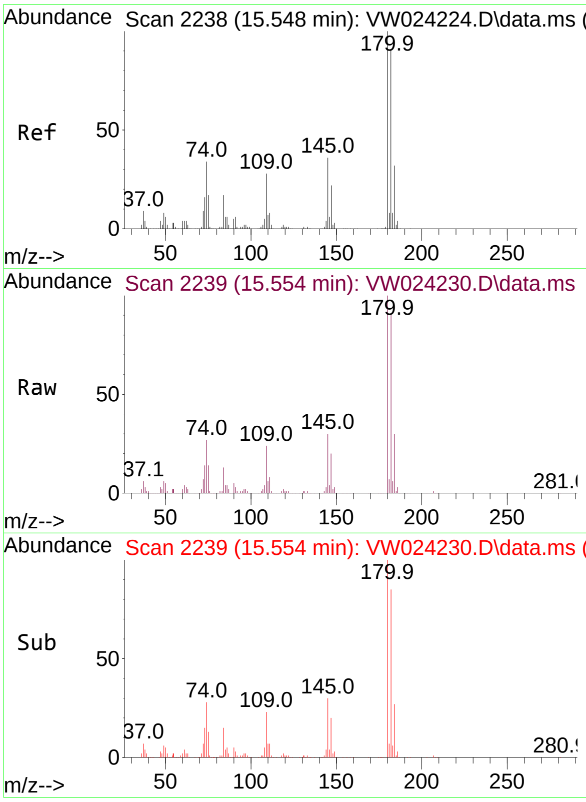


#71
Naphthalene
Concen: 30.776 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Tgt Ion:128 Resp: 314833

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	11.3	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 30.909 ug/L
RT: 15.554 min Scan# 2
Delta R.T. 0.006 min
Lab File: VW024230.D
Acq: 12 Aug 2022 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTD025532

Tgt Ion:180 Resp: 147790

Ion	Ratio	Lower	Upper
180	100		
182	91.3	75.4	113.2
145	31.9	26.9	40.3