

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072623\
 Data File : VU054886.D
 Acq On : 26 Jul 2023 19:21
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jul 28 03:25:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

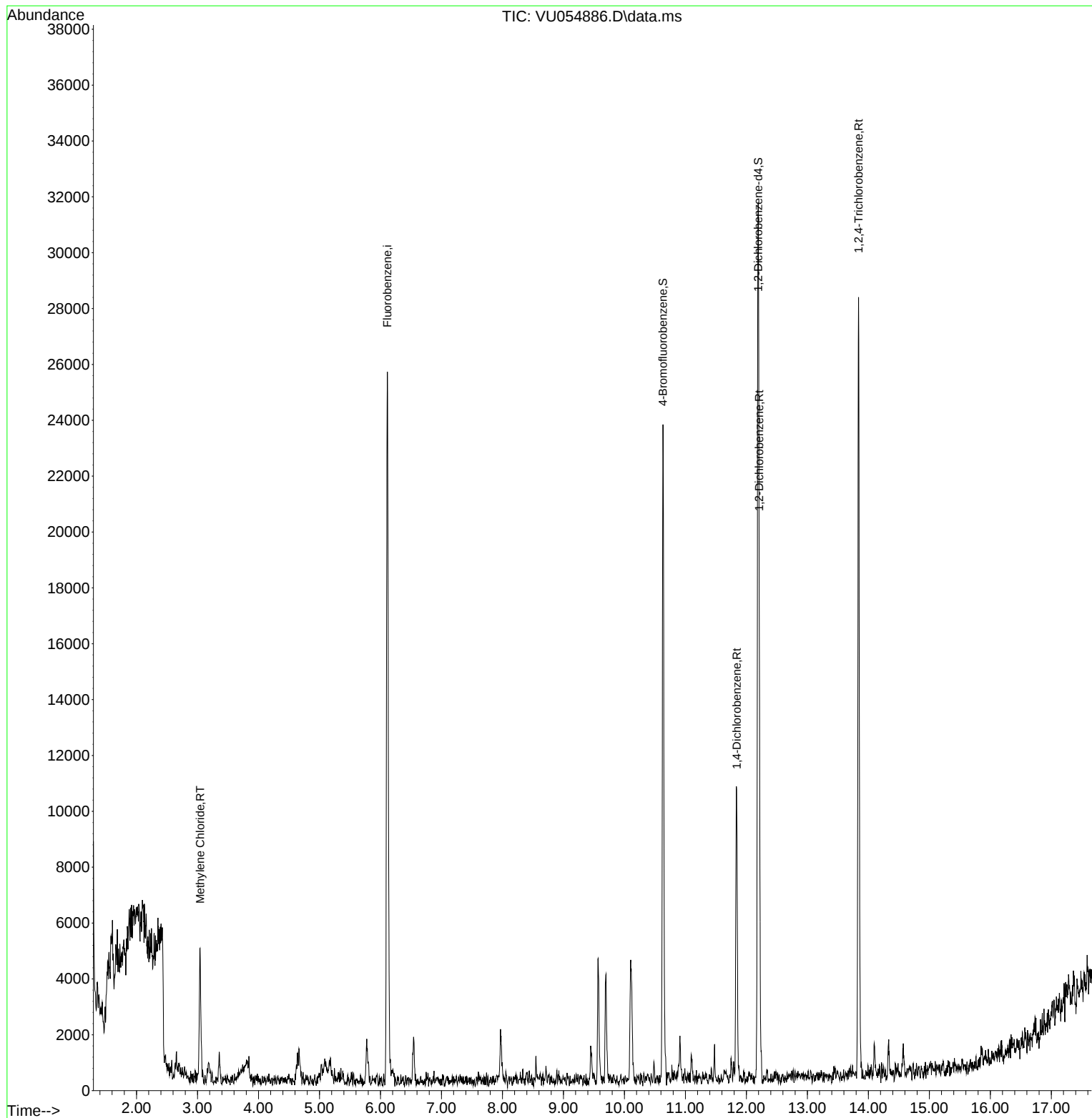
Internal Standards						
1) Fluorobenzene	6.113	96	24078	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7625	1.045	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	8599	1.042	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
15) Methylene Chloride	3.042	84	2096	0.345	ug/l	94
83) 1,4-Dichlorobenzene	11.843	146	4765	0.347	ug/l	92
85) 1,2-Dichlorobenzene	12.209	146	3714	0.282	ug/l	94
87) 1,2,4-Trichlorobenzene	13.839	180	8781	1.044	ug/l	98

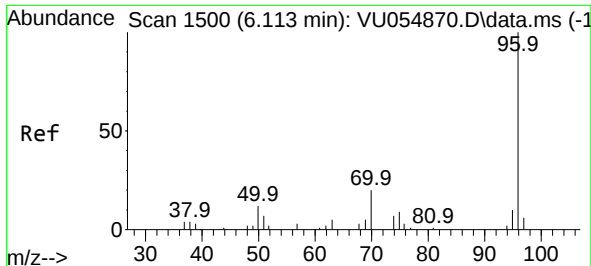
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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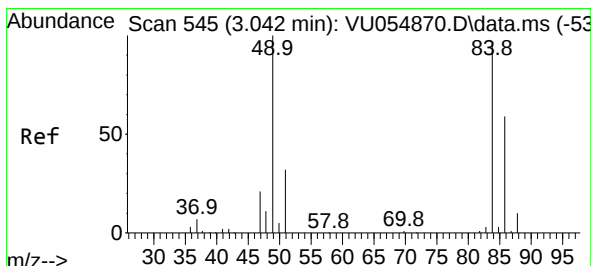
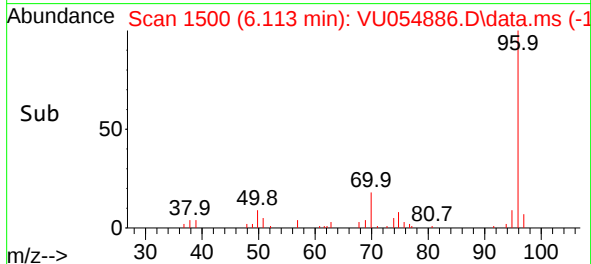
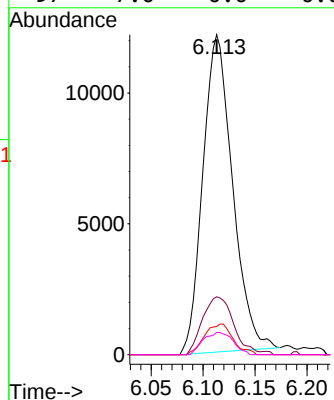
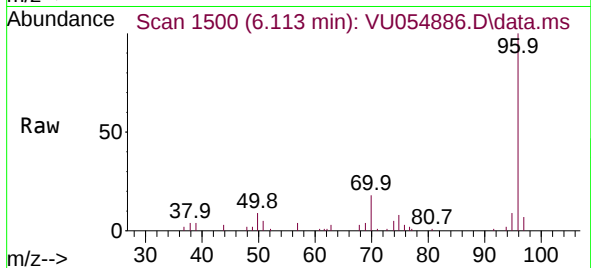




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054886.D
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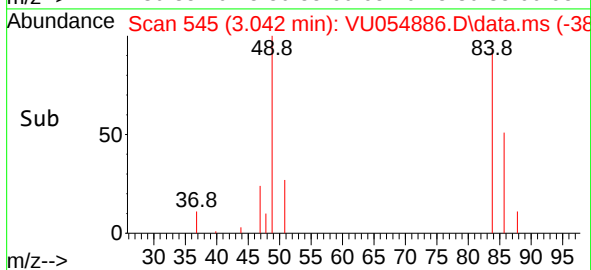
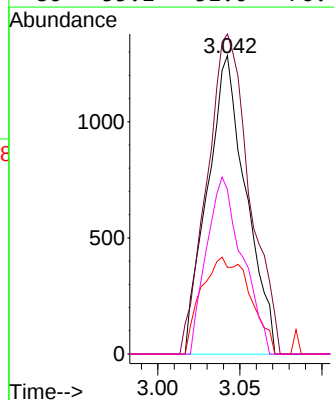
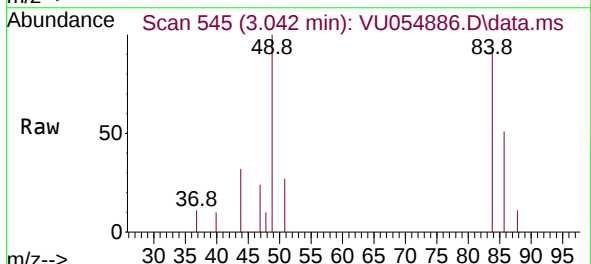
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

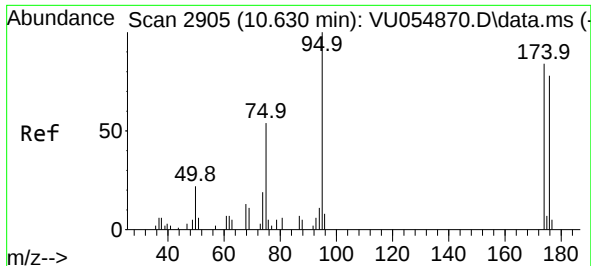
Tgt Ion:	96	Resp:	24078
Ion	Ratio	Lower	Upper
96	100		
70	18.0	14.0	21.0
95	9.4	8.7	13.1
97	7.0	0.0	0.0



#15
Methylene Chloride
Concen: 0.345 ug/l
RT: 3.042 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU054886.D
Acq: 26 Jul 2023 19:21

Tgt Ion:	84	Resp:	2096
Ion	Ratio	Lower	Upper
84	100		
49	107.2	87.8	131.6
51	29.0	0.0	68.2
86	55.1	51.0	76.4





#57

4-Bromofluorobenzene

Concen: 1.045 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU054886.D

Acq: 26 Jul 2023 19:21

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

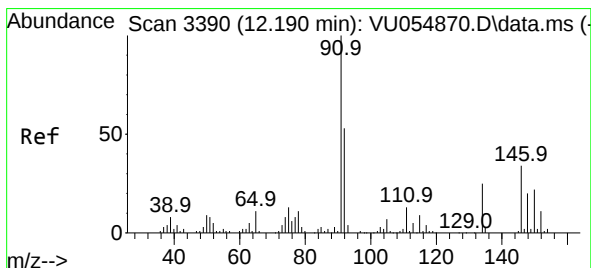
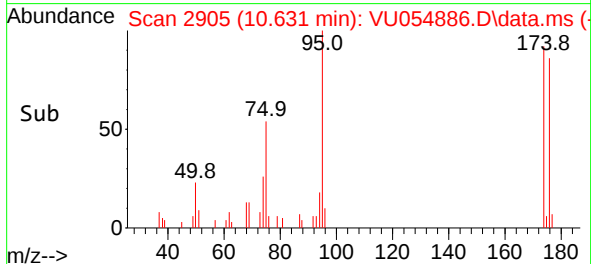
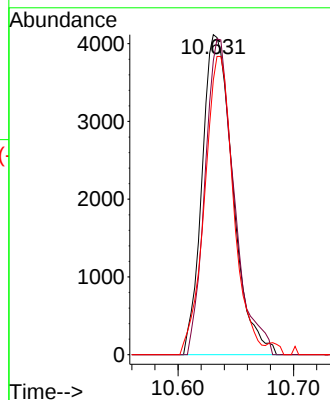
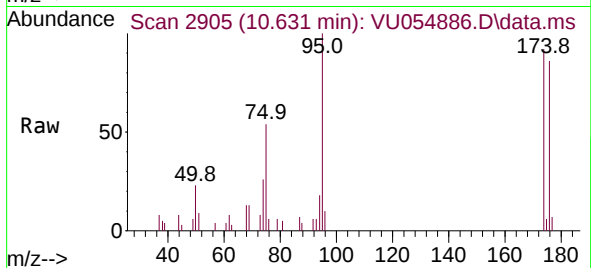
Tgt Ion: 95 Resp: 7625

Ion Ratio Lower Upper

95 100

174 93.0 79.3 118.9

176 87.8 71.5 107.3



#68

1,2-Dichlorobenzene-d4

Concen: 1.042 ug/l

RT: 12.193 min Scan# 3391

Delta R.T. 0.003 min

Lab File: VU054886.D

Acq: 26 Jul 2023 19:21

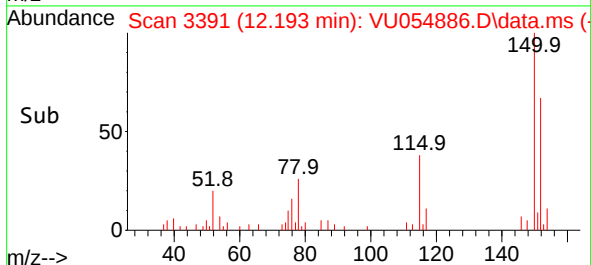
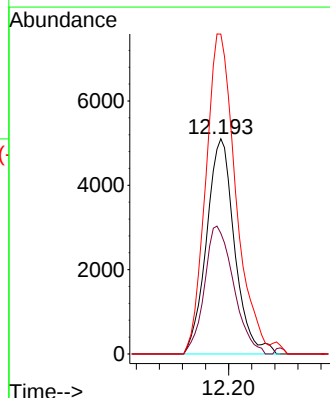
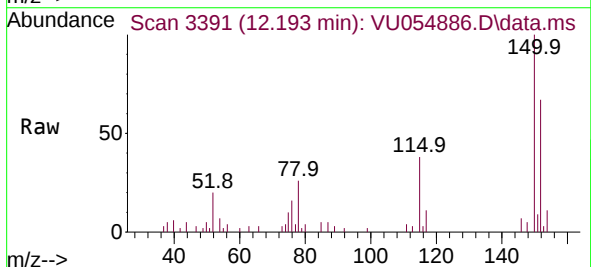
Tgt Ion:152 Resp: 8599

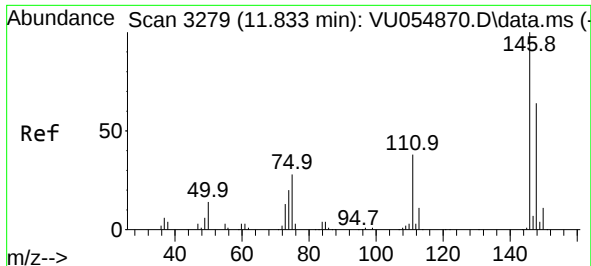
Ion Ratio Lower Upper

152 100

115 61.7 0.0 234.8

150 158.9 0.0 598.2

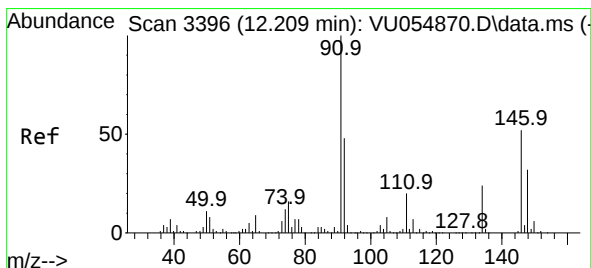
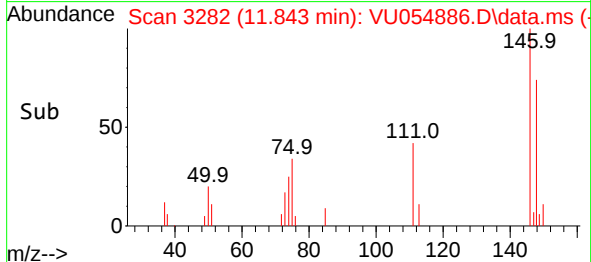
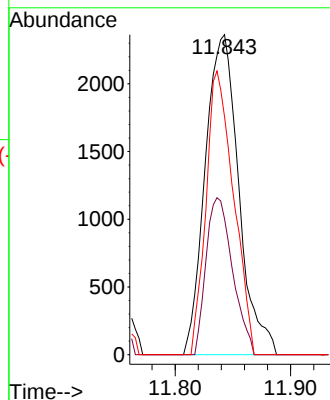
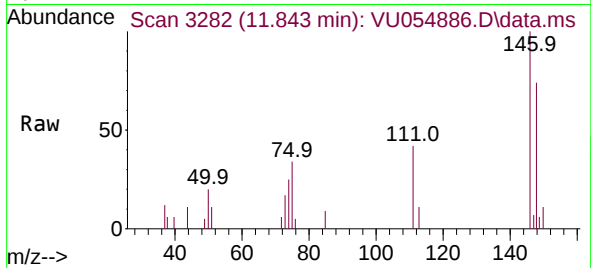




#83
1,4-Dichlorobenzene
Concen: 0.347 ug/l
RT: 11.843 min Scan# 31
Delta R.T. 0.010 min
Lab File: VU054886.D
Acq: 26 Jul 2023 19:21

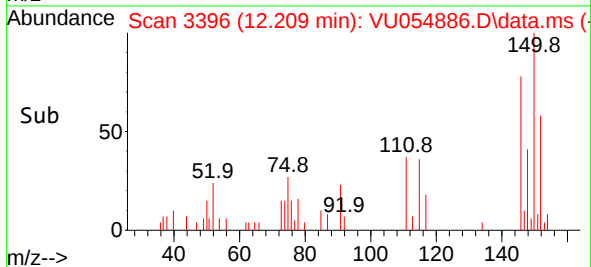
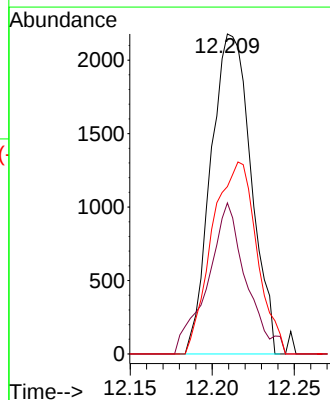
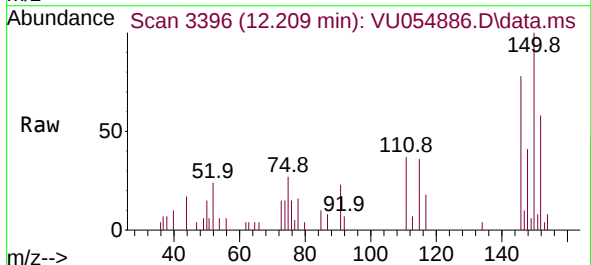
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

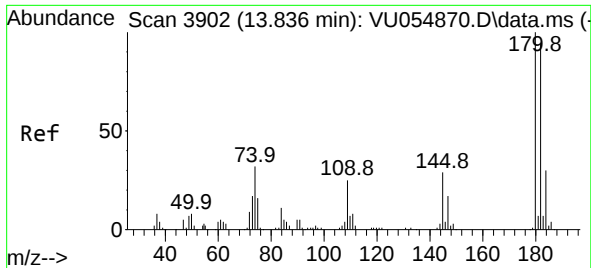
Tgt Ion:146 Resp: 4765
Ion Ratio Lower Upper
146 100
111 38.7 29.5 44.3
148 72.6 51.2 76.8



#85
1,2-Dichlorobenzene
Concen: 0.282 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU054886.D
Acq: 26 Jul 2023 19:21

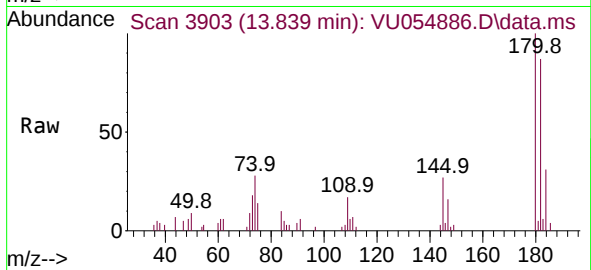
Tgt Ion:146 Resp: 3714
Ion Ratio Lower Upper
146 100
111 45.1 19.8 59.4
148 66.6 31.8 95.3





#87
 1,2,4-Trichlorobenzene
 Concen: 1.044 ug/l
 RT: 13.839 min Scan# 3903
 Delta R.T. 0.003 min
 Lab File: VU054886.D
 Acq: 26 Jul 2023 19:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK



Tgt Ion:180 Resp: 8781
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.0 115.6
 145 27.0 23.4 35.0

