

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072823\
 Data File : VU054906.D
 Acq On : 28 Jul 2023 11:17
 Operator : MD/SY
 Sample : VV0727WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0728WBL01

Quant Time: Jul 28 23:11:04 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)

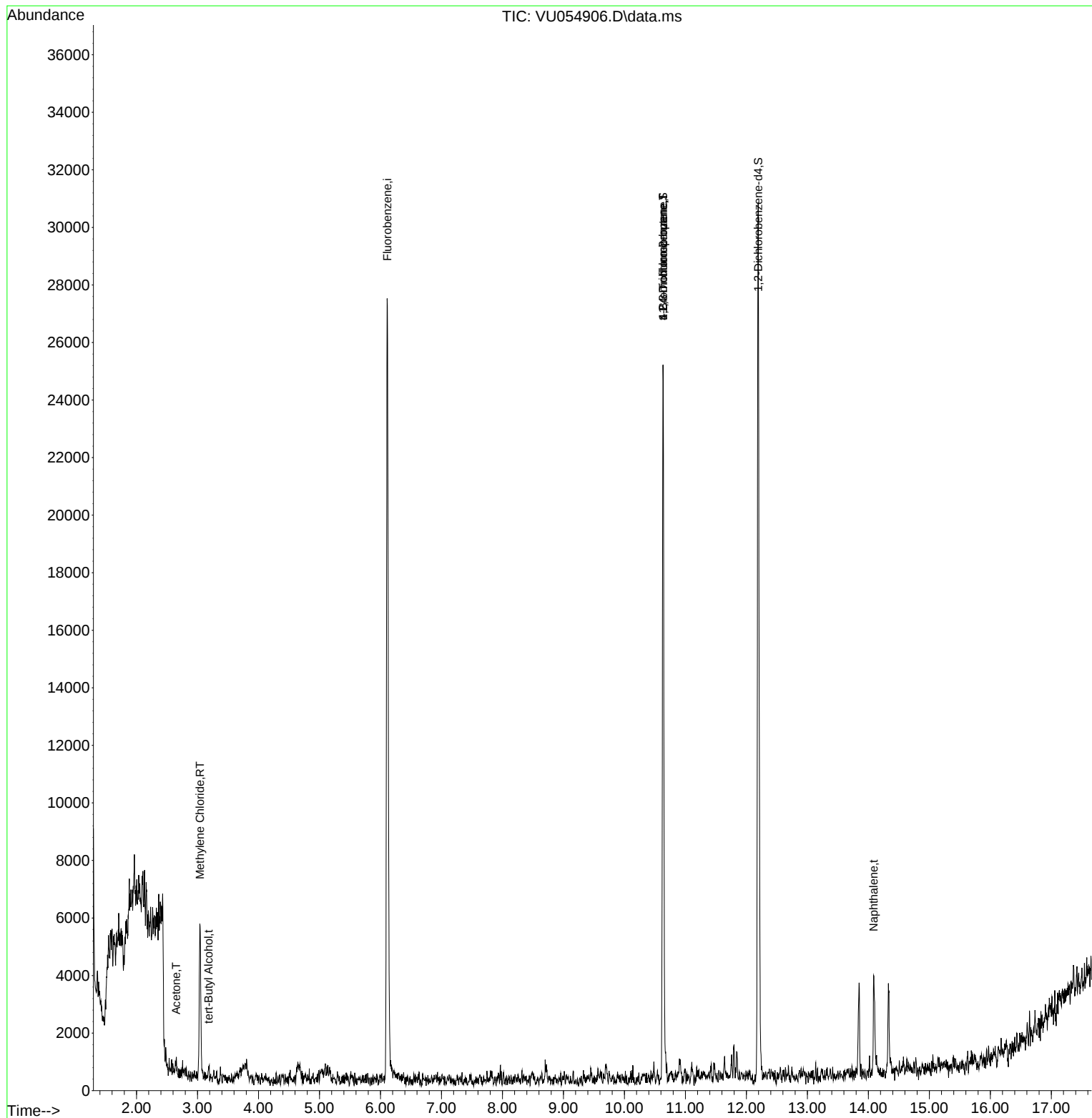
Internal Standards						
1) Fluorobenzene	6.113	96	26054	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	7524	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	8762	0.982	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
13) Acetone	2.650	43	281	0.238	ug/l #	37
15) Methylene Chloride	3.039	84	2744	0.429	ug/l #	79
24) tert-Butyl Alcohol	3.181	59	156	0.253	ug/l #	92
46) t-1,4-Dichloro-2-butene	10.634	75	4481	3.063	ug/l #	23
71) 1,2,3-Trichloropropane	10.634	75	4481	1.029	ug/l #	42
89) Naphthalene	14.087	128	3782	0.268	ug/l #	91

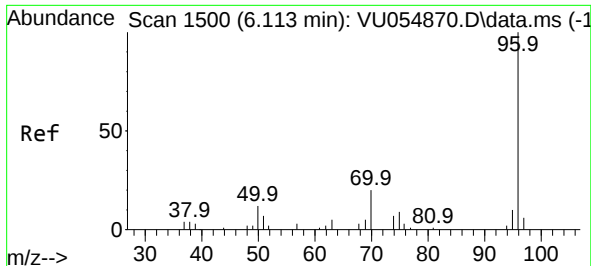
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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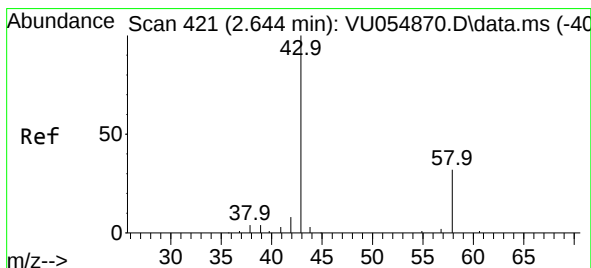
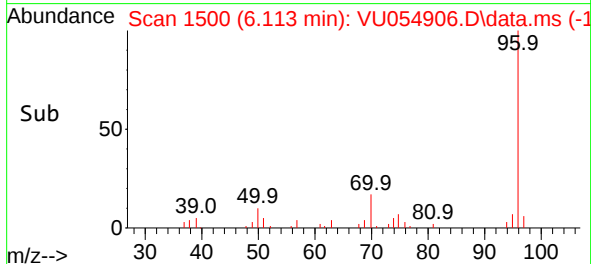
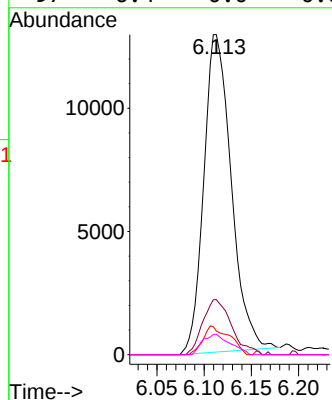
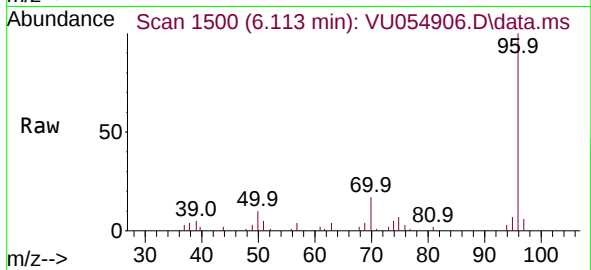




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054906.D
Acq: 28 Jul 2023 11:17

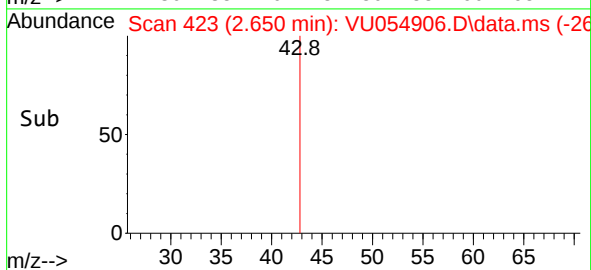
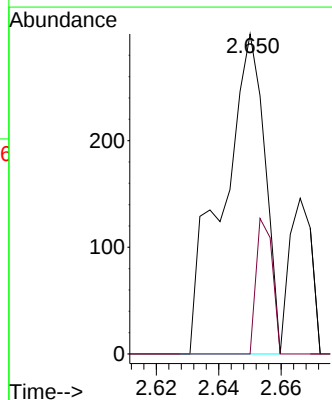
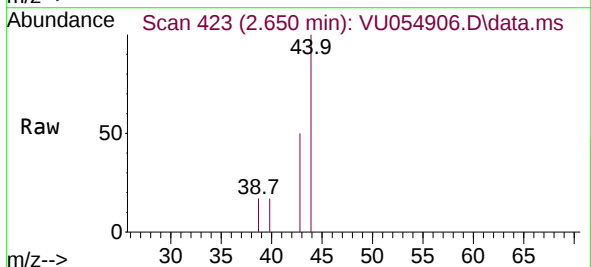
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBL01

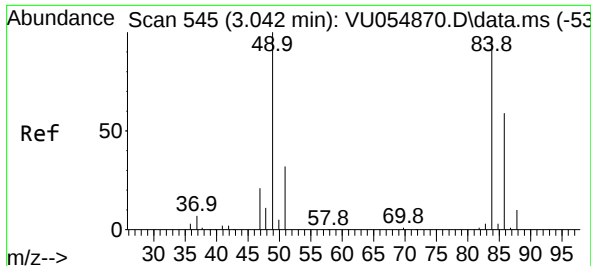
Tgt Ion:	96	Resp:	26054
Ion	Ratio	Lower	Upper
96	100		
70	18.1	14.0	21.0
95	8.6	8.7	13.1#
97	6.4	0.0	0.0#



#13
Acetone
Concen: 0.238 ug/l
RT: 2.650 min Scan# 423
Delta R.T. 0.006 min
Lab File: VU054906.D
Acq: 28 Jul 2023 11:17

Tgt Ion:	43	Resp:	281
Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.7	46.1#

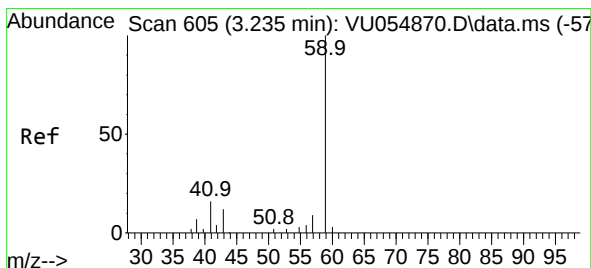
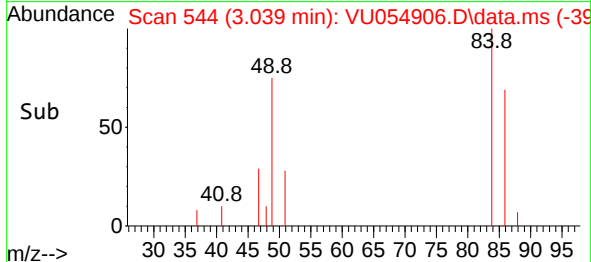
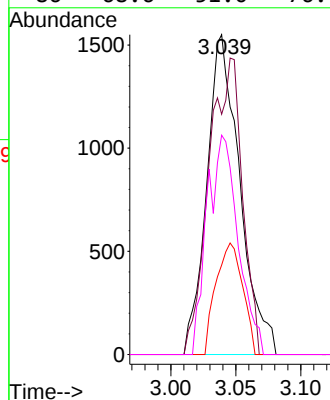
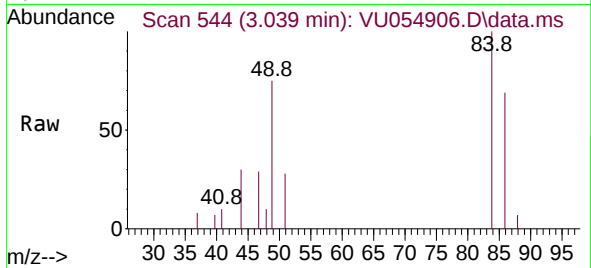




#15
Methylene Chloride
Concen: 0.429 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU054906.D
Acq: 28 Jul 2023 11:17

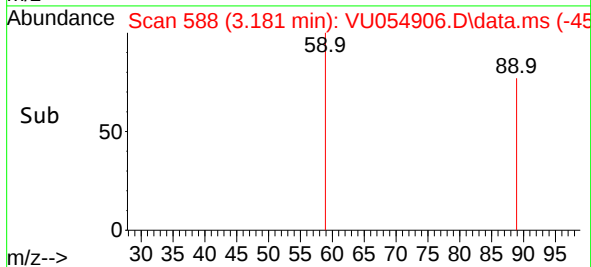
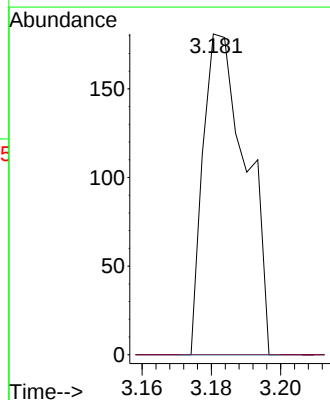
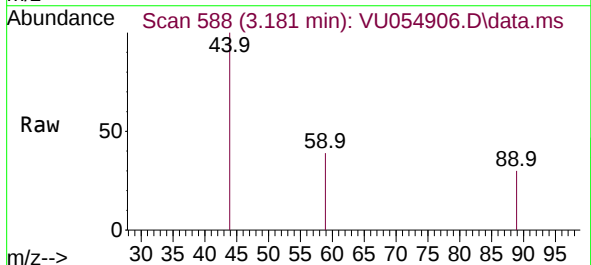
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBL01

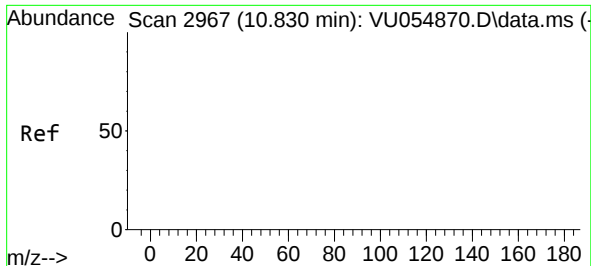
Tgt Ion:	84	Resp:	2744
Ion	Ratio	Lower	Upper
84	100		
49	75.2	87.8	131.6#
51	28.0	0.0	68.2
86	68.6	51.0	76.4



#24
tert-Butyl Alcohol
Concen: 0.253 ug/l
RT: 3.181 min Scan# 588
Delta R.T. -0.055 min
Lab File: VU054906.D
Acq: 28 Jul 2023 11:17

Tgt Ion:	59	Resp:	156
Ion	Ratio	Lower	Upper
59	100		
57	0.0	2.2	3.2#

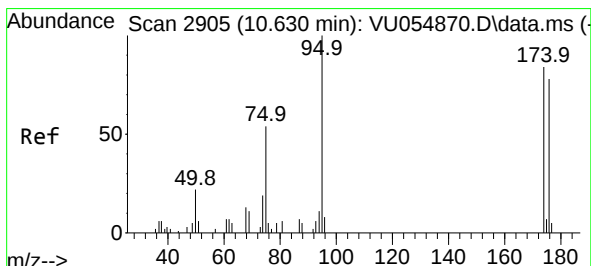
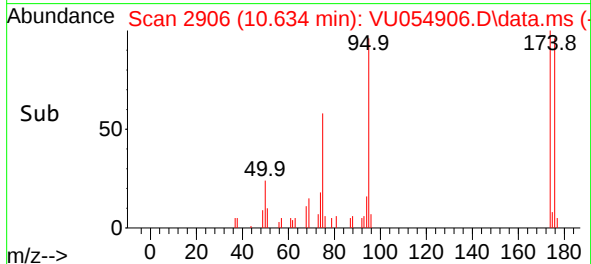
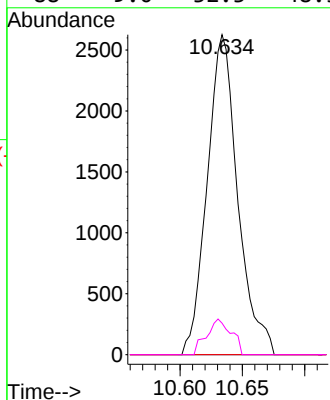
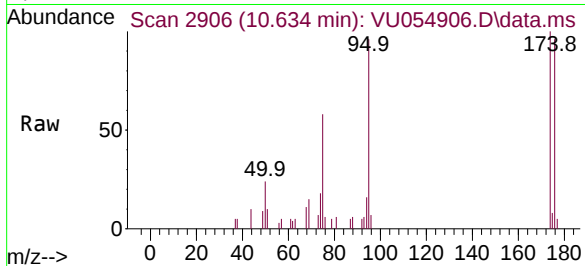




#46
t-1,4-Dichloro-2-butene
Concen: 3.063 ug/l
RT: 10.634 min Scan# 2906
Delta R.T. -0.196 min
Lab File: VU054906.D
Acq: 28 Jul 2023 11:17

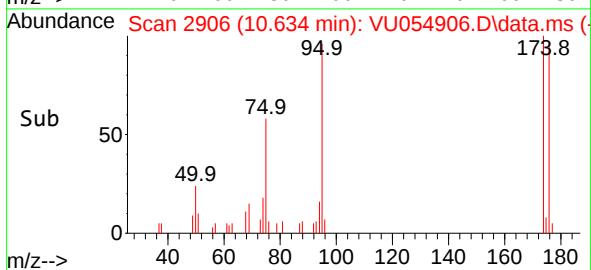
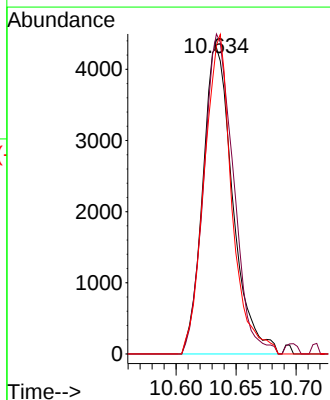
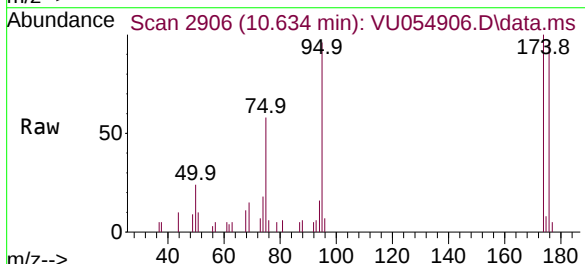
Instrument :
MSVOA_U
ClientSampleId :
VU0728WBL01

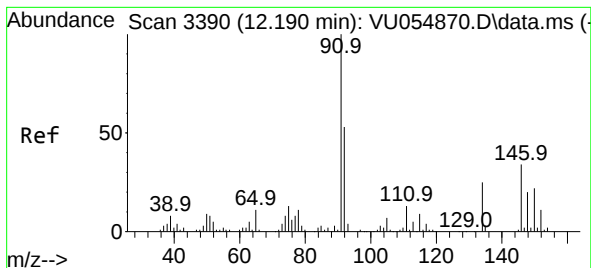
Tgt Ion:	75	Resp:	4481
Ion	Ratio	Lower	Upper
75	100		
53	0.0	62.9	94.3#
89	0.0	47.8	71.8#
88	9.0	32.3	48.5#



#57
4-Bromofluorobenzene
Concen: 0.953 ug/l
RT: 10.634 min Scan# 2906
Delta R.T. 0.003 min
Lab File: VU054906.D
Acq: 28 Jul 2023 11:17

Tgt Ion:	95	Resp:	7524
Ion	Ratio	Lower	Upper
95	100		
174	102.6	79.3	118.9
176	95.7	71.5	107.3





#68

1,2-Dichlorobenzene-d4

Concen: 0.982 ug/l

RT: 12.193 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU054906.D

Acq: 28 Jul 2023 11:17

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBL01

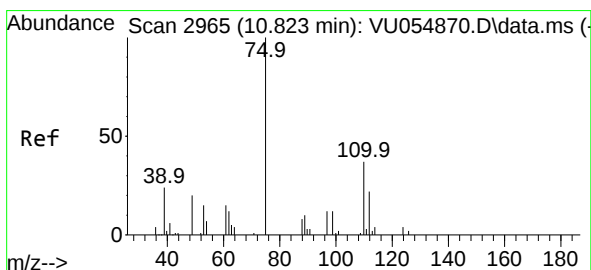
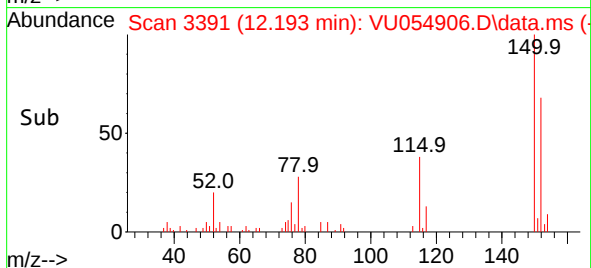
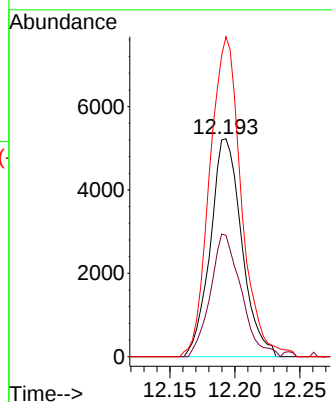
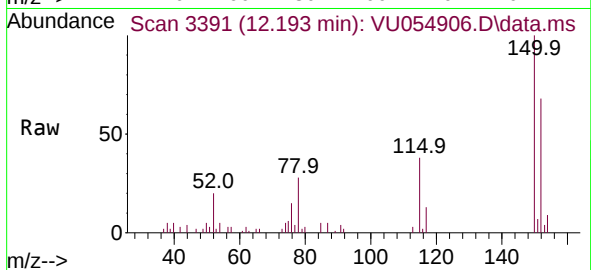
Tgt Ion:152 Resp: 8762

Ion Ratio Lower Upper

152 100

115 55.1 0.0 234.8

150 148.1 0.0 598.2



#71

1,2,3-Trichloropropane

Concen: 1.029 ug/l

RT: 10.634 min Scan# 2906

Delta R.T. -0.190 min

Lab File: VU054906.D

Acq: 28 Jul 2023 11:17

Tgt Ion: 75 Resp: 4481

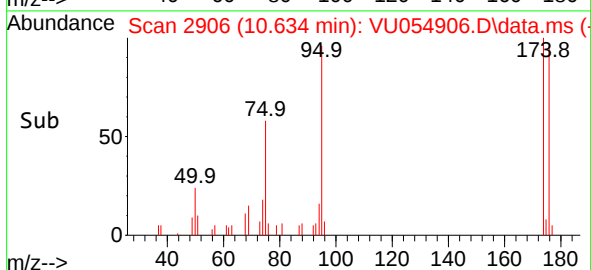
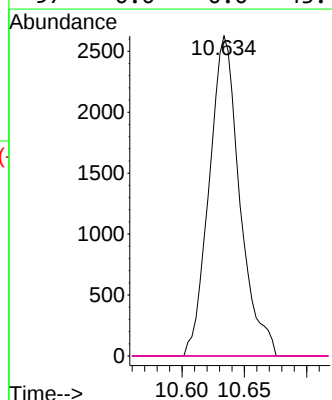
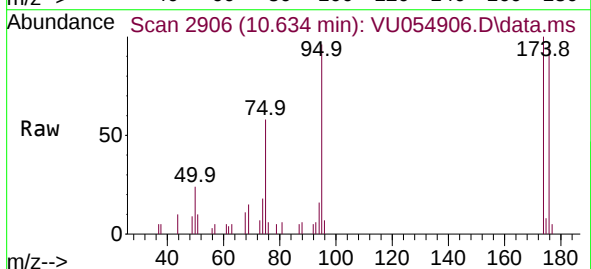
Ion Ratio Lower Upper

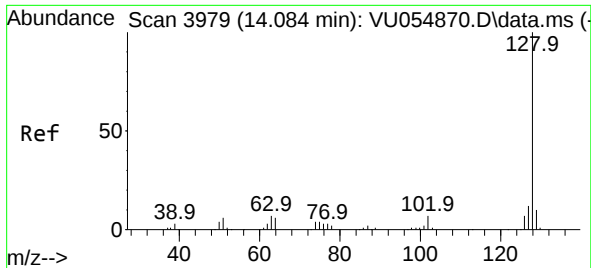
75 100

77 1.6 0.0 0.0#

110 0.0 0.0 80.8

97 0.0 0.0 43.4





#89

Naphthalene

Concen: 0.268 ug/l

RT: 14.087 min Scan# 3979

Delta R.T. 0.003 min

Lab File: VU054906.D

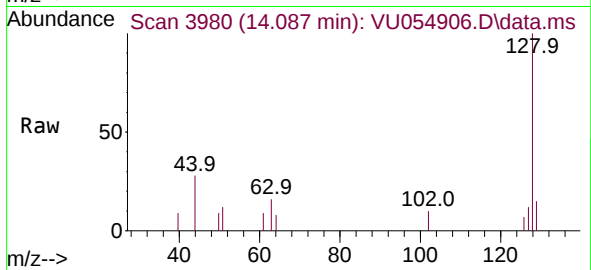
Acq: 28 Jul 2023 11:17

Instrument :

MSVOA_U

ClientSampleId :

VU0728WBL01



Tgt Ion:128 Resp: 3782

Ion Ratio Lower Upper

128 100

127 13.9 10.6 15.8

129 4.6 8.7 13.1#

