

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
 Data File : VU054850.D
 Acq On : 24 Jul 2023 10:58
 Operator : MD/SY
 Sample : VU0724WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0724WBL01

Quant Time: Jul 25 02:12:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 09:59:15 2023
 Response via : Initial Calibration

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

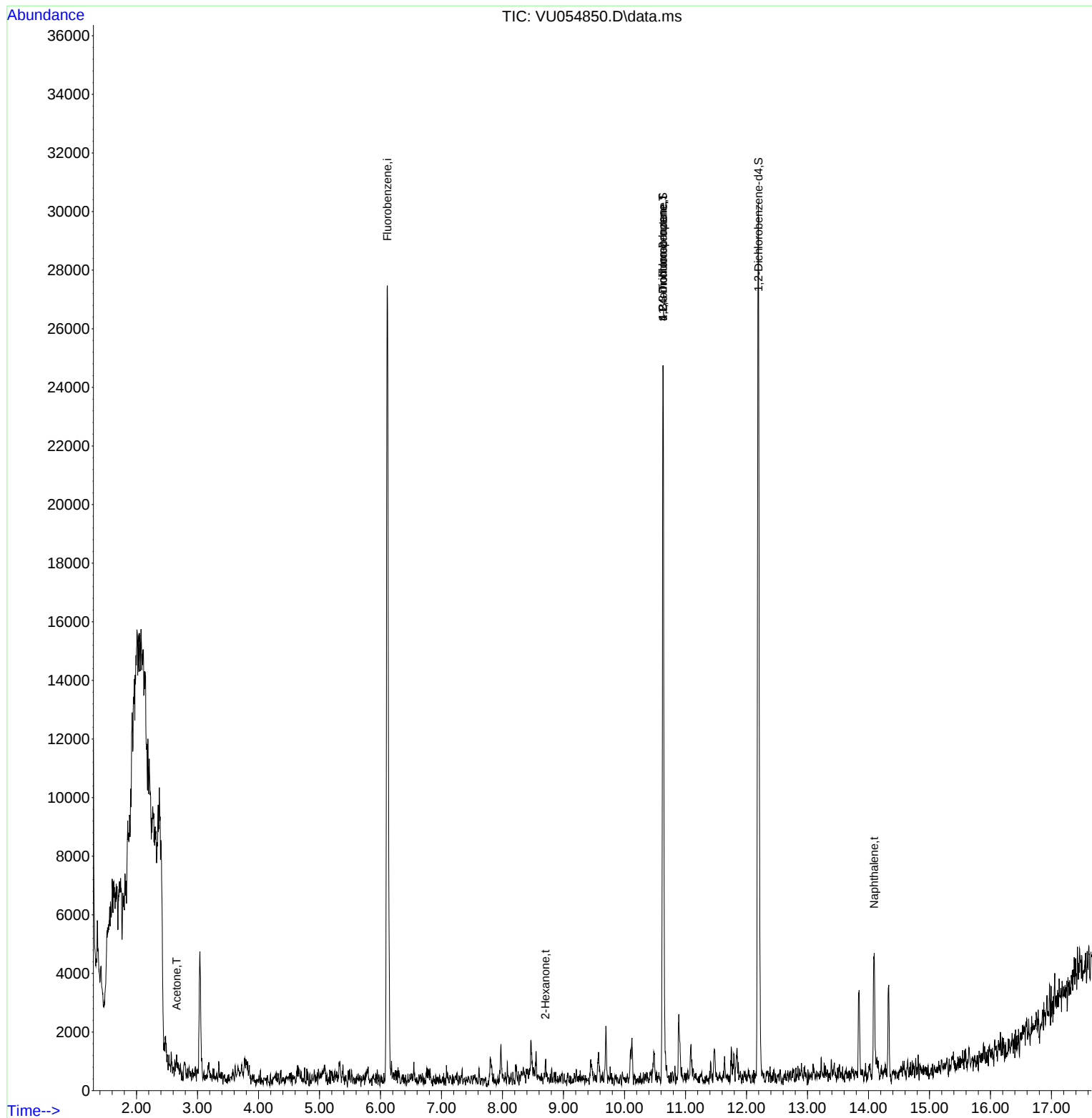
Internal Standards						
1) Fluorobenzene	6.113	96	26685	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7421	0.921	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.196	152	9071	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.657	43	421	0.440	ug/l #	37
15) Methylene Chloride	3.039	84	1748	Below Cal	#	84
46) t-1,4-Dichloro-2-butene	10.631	75	4721	3.079	ug/l #	21
54) 2-Hexanone	8.701	43	557	0.218	ug/l #	49
71) 1,2,3-Trichloropropane	10.631	75	4721	1.151	ug/l #	42
89) Naphthalene	14.093	128	4663	0.331	ug/l #	86

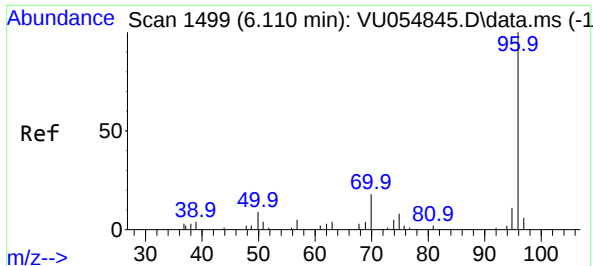
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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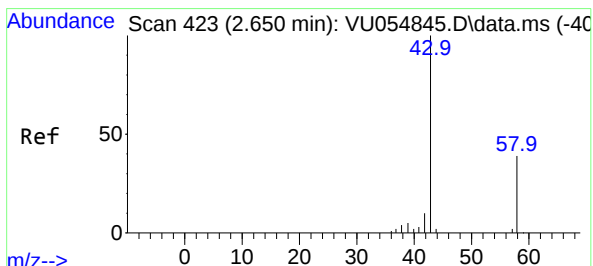
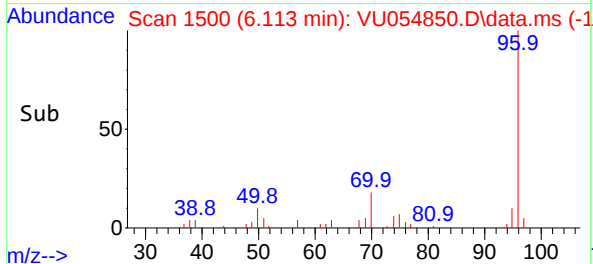
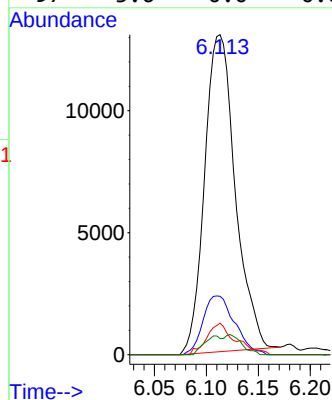
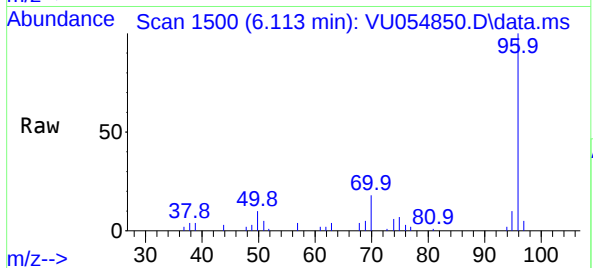




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054850.D
Acq: 24 Jul 2023 10:58

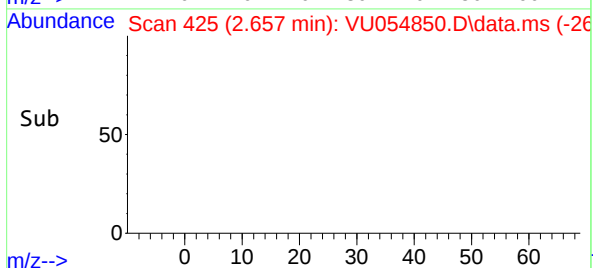
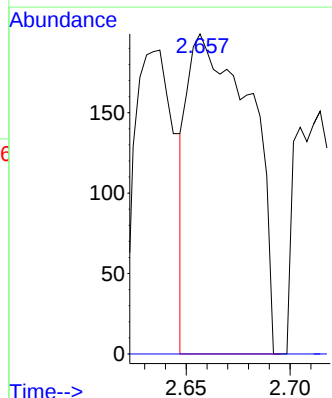
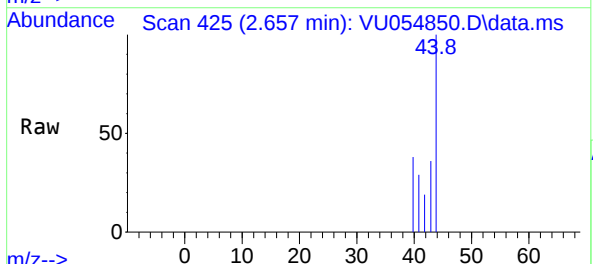
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBL01

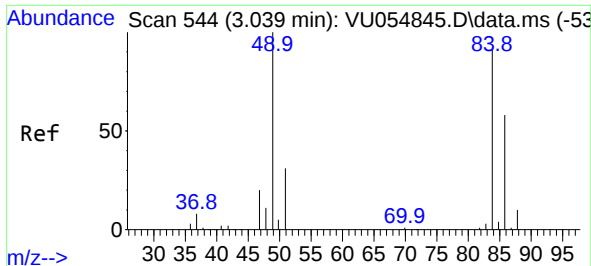
Tgt Ion: 96	Resp: 26685
Ion Ratio	Lower Upper
96 100	
70 19.1	14.0 21.0
95 9.3	8.7 13.1
97 3.6	0.0 0.0



#13
Acetone
Concen: 0.440 ug/l
RT: 2.657 min Scan# 425
Delta R.T. 0.007 min
Lab File: VU054850.D
Acq: 24 Jul 2023 10:58

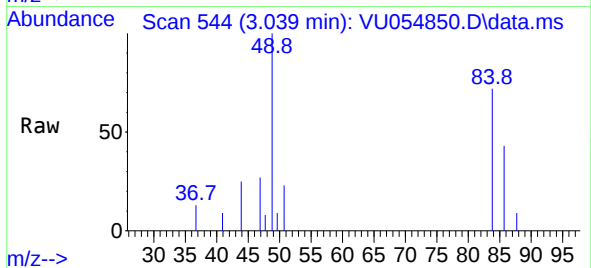
Tgt Ion: 43	Resp: 421
Ion Ratio	Lower Upper
43 100	
58 0.0	30.7 46.1





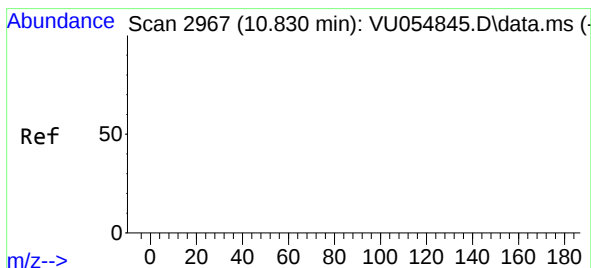
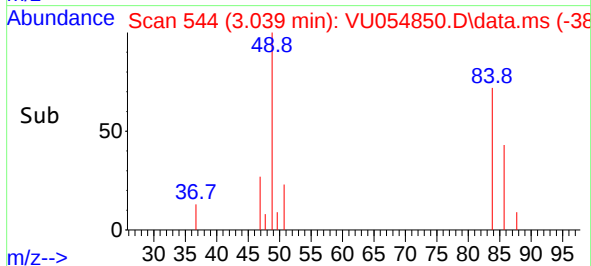
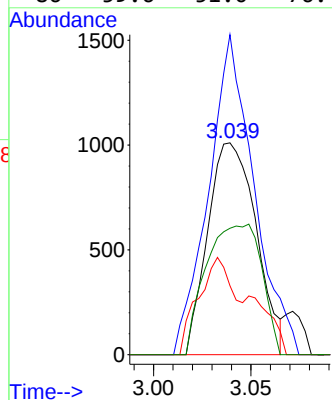
#15
Methylene Chloride
Concen: Below Cal
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU054850.D
Acq: 24 Jul 2023 10:58

Instrument :
MSVOA_U
ClientSampleId :
VU0724WBL01



Tgt Ion: 84 Resp: 1748

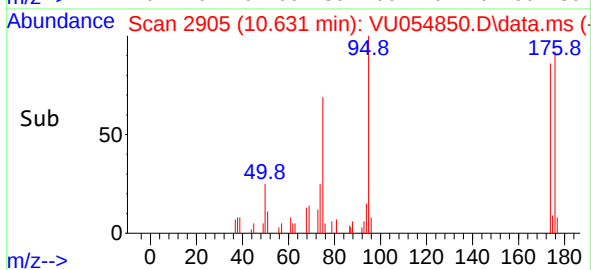
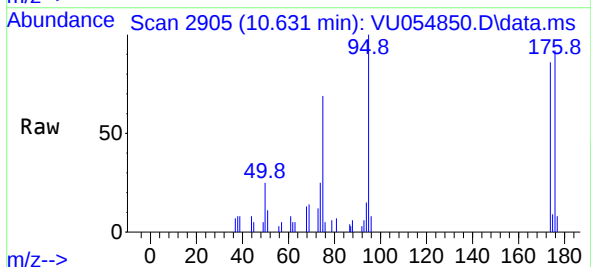
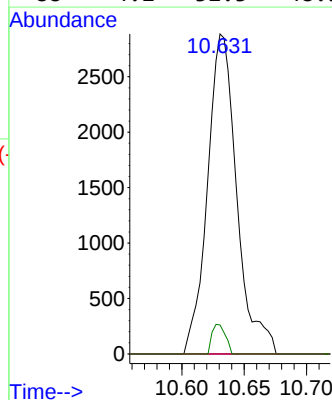
Ion	Ratio	Lower	Upper
84	100		
49	137.1	87.8	131.6#
51	32.5	0.0	68.2
86	59.6	51.0	76.4

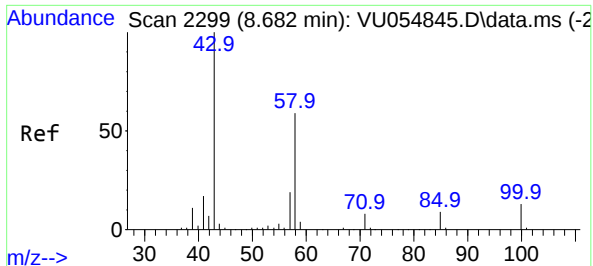


#46
t-1,4-Dichloro-2-butene
Concen: 3.079 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. -0.199 min
Lab File: VU054850.D
Acq: 24 Jul 2023 10:58

Tgt Ion: 75 Resp: 4721

Ion	Ratio	Lower	Upper
75	100		
53	0.0	62.9	94.3#
89	0.0	47.8	71.8#
88	4.2	32.3	48.5#

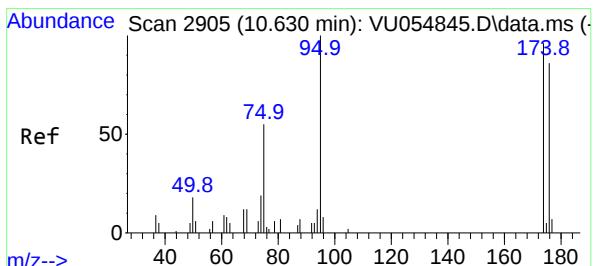
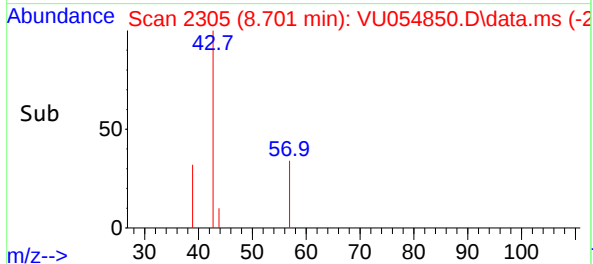
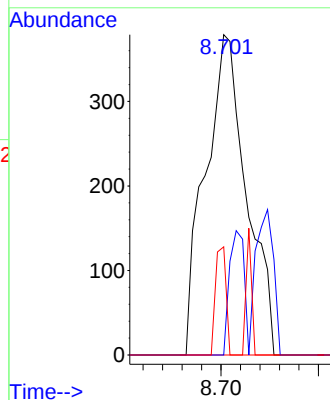
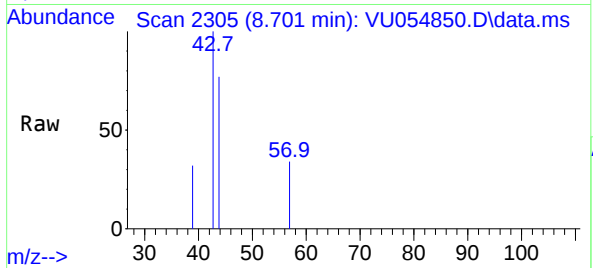




#54
2-Hexanone
Concen: 0.218 ug/l
RT: 8.701 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU054850.D
Acq: 24 Jul 2023 10:58

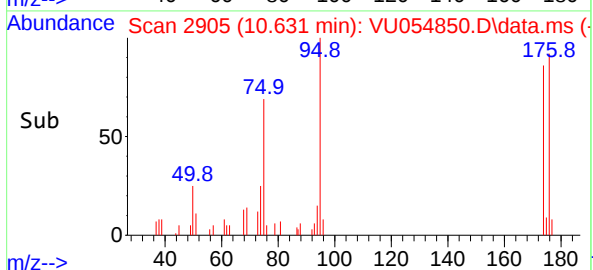
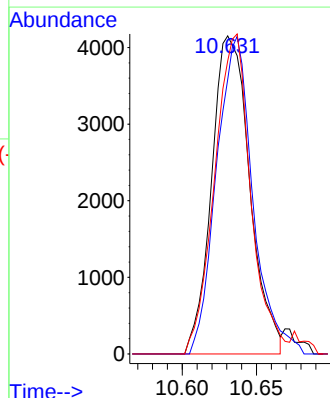
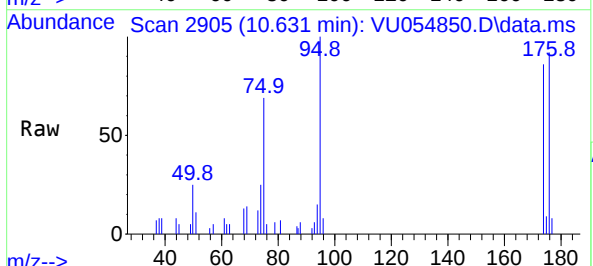
Instrument :
MSVOA_U
ClientSampleId :
VU0724WBL01

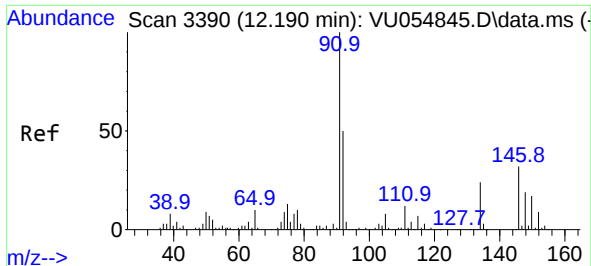
Tgt Ion: 43 Resp: 557
Ion Ratio Lower Upper
43 100
58 13.6 38.9 78.9#
57 8.6 0.0 38.7



#57
4-Bromofluorobenzene
Concen: 0.921 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054850.D
Acq: 24 Jul 2023 10:58

Tgt Ion: 95 Resp: 7421
Ion Ratio Lower Upper
95 100
174 95.4 79.3 118.9
176 95.6 71.5 107.3

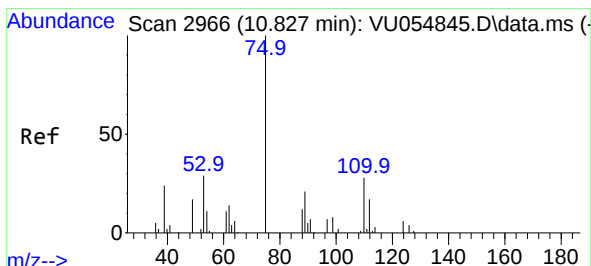
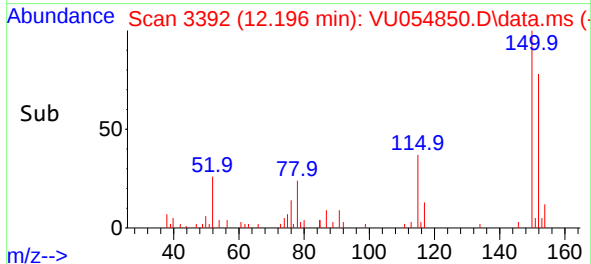
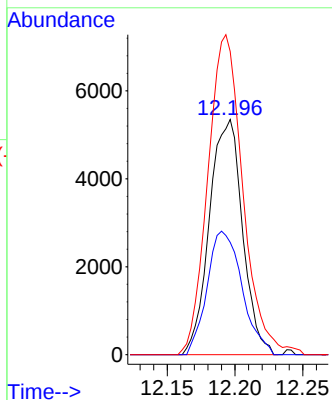
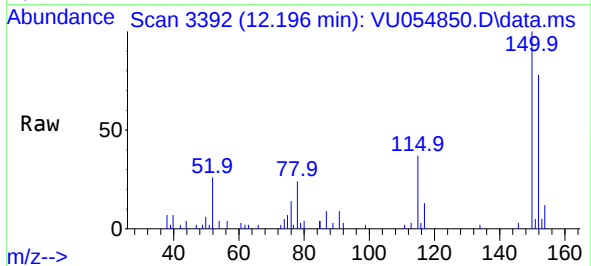




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.972 ug/l
 RT: 12.196 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: VU054850.D
 Acq: 24 Jul 2023 10:58

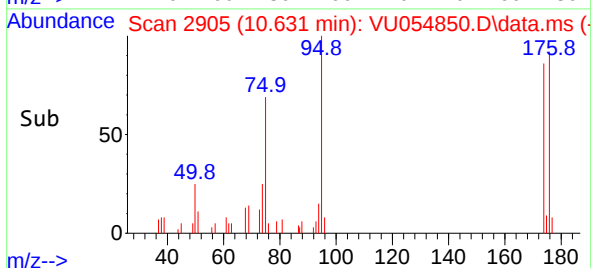
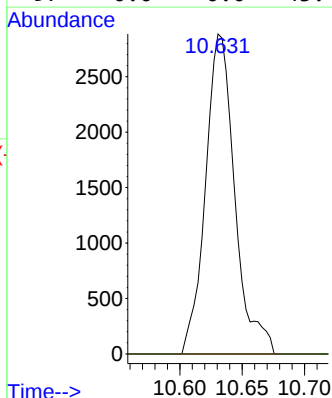
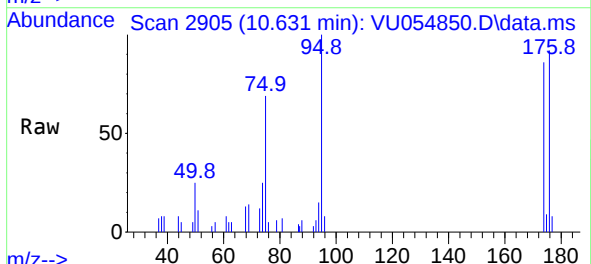
Instrument :
 MSVOA_U
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 VU0724WBL01

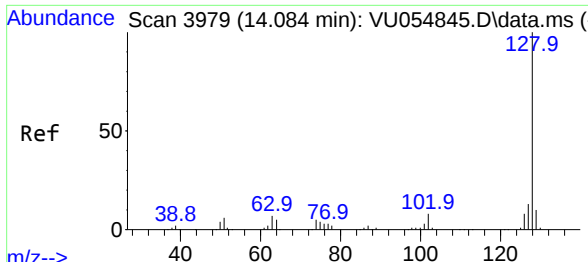
Tgt Ion:	152	Resp:	9071
Ion	Ratio	Lower	Upper
152	100		
115	55.5	0.0	234.8
150	144.5	0.0	598.2



#71
 1,2,3-Trichloropropane
 Concen: 1.151 ug/l
 RT: 10.631 min Scan# 2905
 Delta R.T. -0.196 min
 Lab File: VU054850.D
 Acq: 24 Jul 2023 10:58

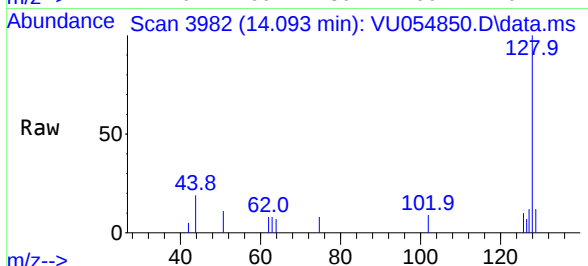
Tgt Ion:	75	Resp:	4721
Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#
110	0.0	0.0	80.8
97	0.0	0.0	43.4





#89
Naphthalene
Concen: 0.331 ug/l
RT: 14.093 min Scan# 3982
Delta R.T. 0.009 min
Lab File: VU054850.D
Acq: 24 Jul 2023 10:58

Instrument : MSVOA_U
ClientSampleId : VU0724WBL01



Tgt Ion:	128	Resp:	4663
Ion	Ratio	Lower	Upper
128	100		
127	6.2	10.6	15.8#
129	6.9	8.7	13.1#

