

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
 Data File : VU044368.D
 Acq On : 20 Jul 2021 11:12
 Operator : SY/MD
 Sample : VU0720WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:24:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

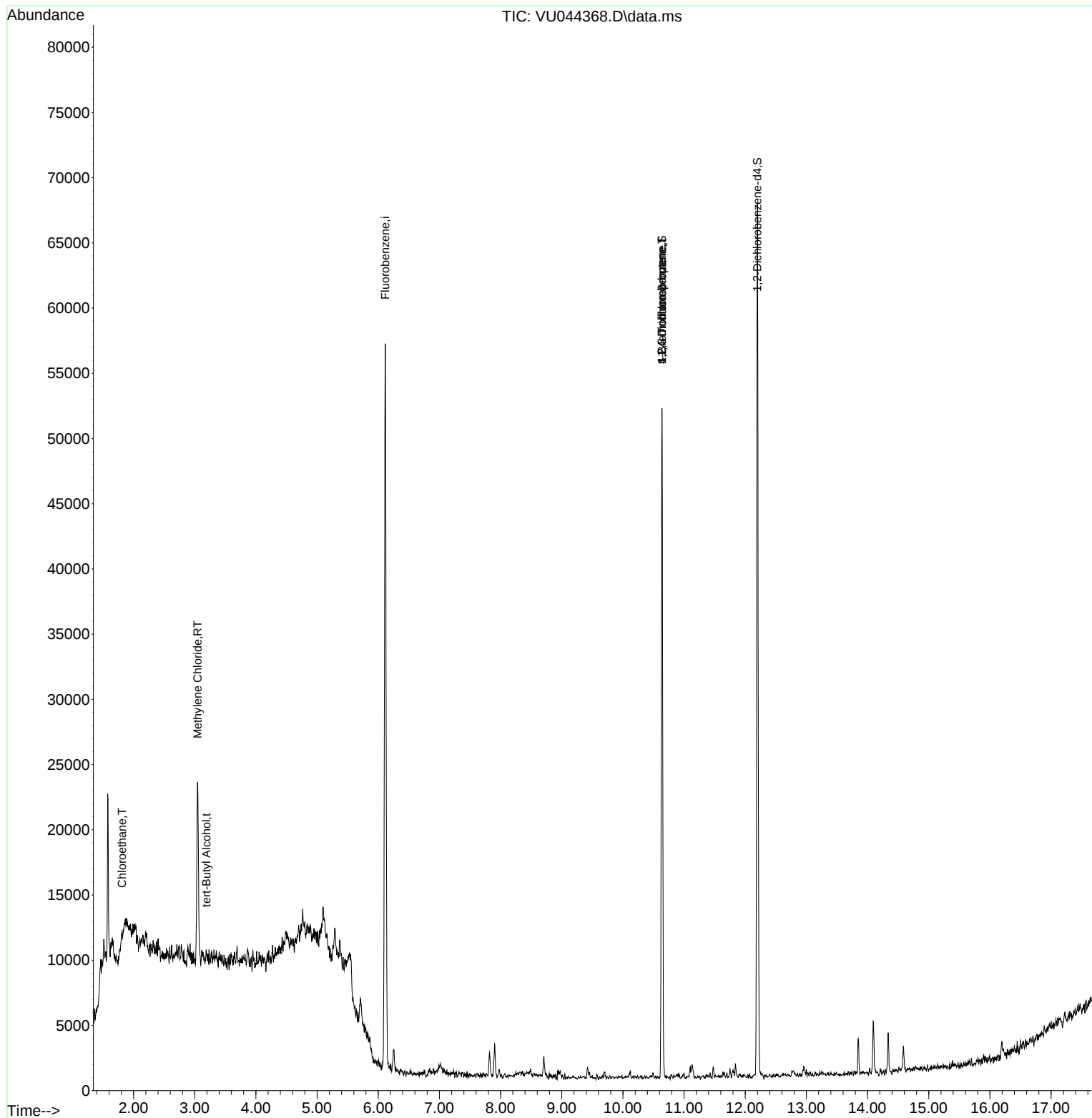
Internal Standards						
1) Fluorobenzene	6.115	96	50530	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	18044	0.885	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	17671	0.889	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
Target Compounds						
						Qvalue
6) Chloroethane	1.809	64	3692	0.313	ug/l #	57
15) Methylene Chloride	3.047	84	6210	0.339	ug/l	92
24) tert-Butyl Alcohol	3.189	59	148	0.230	ug/l #	1
46) t-1,4-Dichloro-2-butene	10.639	75	8598	1.904	ug/l #	23
71) 1,2,3-Trichloropropane	10.639	75	8598	0.658	ug/l #	35

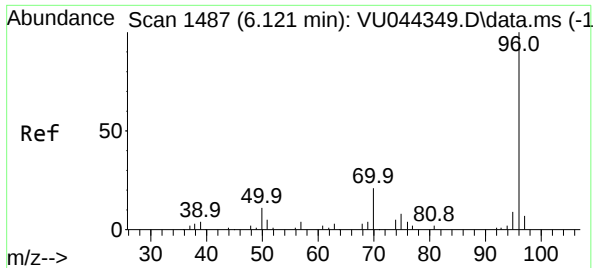
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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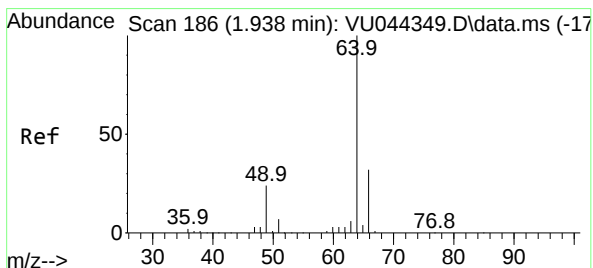
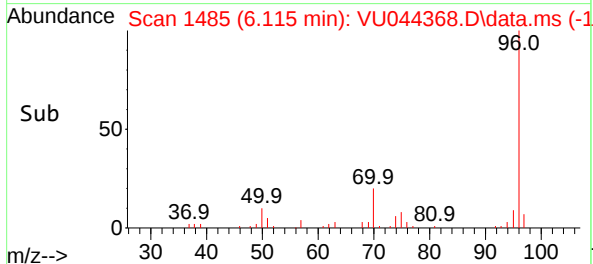
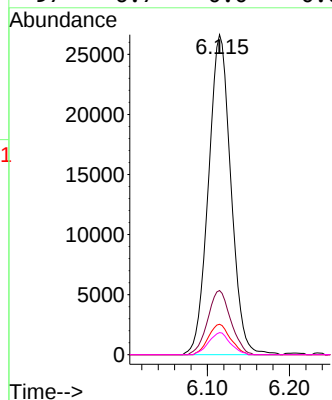
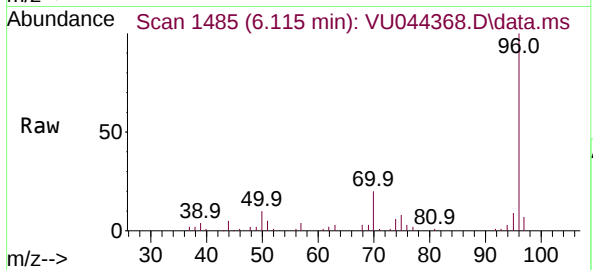




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

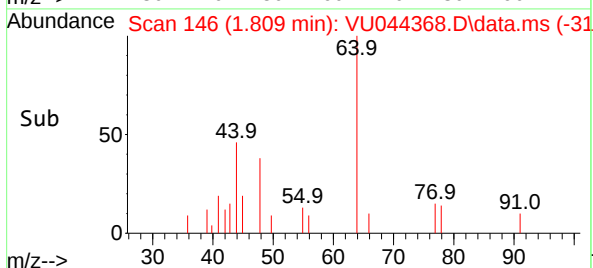
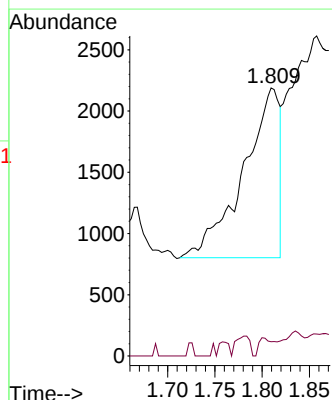
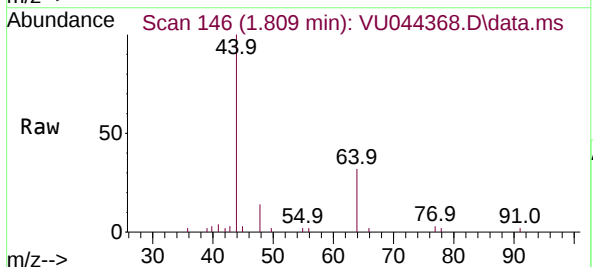
Instrument :
MSVOA_U
ClientSampled :

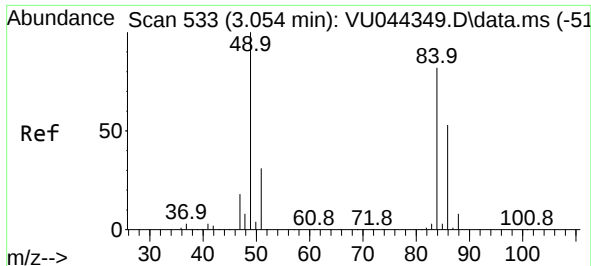
Tgt Ion: 96	Resp: 50530
Ion Ratio	Lower Upper
96 100	
70 20.6	16.2 24.2
95 9.3	7.3 10.9
97 6.7	0.0 0.0#



#6
Chloroethane
Concen: 0.313 ug/l
RT: 1.809 min Scan# 146
Delta R.T. -0.129 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

Tgt Ion: 64	Resp: 3692
Ion Ratio	Lower Upper
64 100	
66 8.4	26.1 39.1#



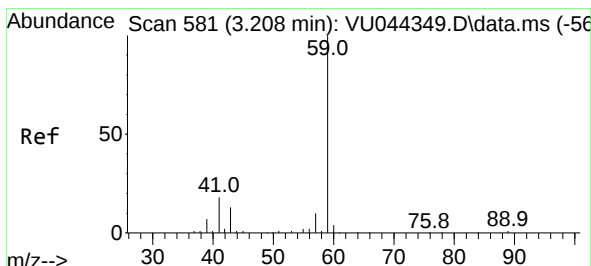
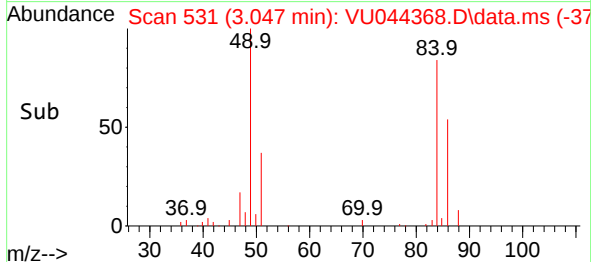
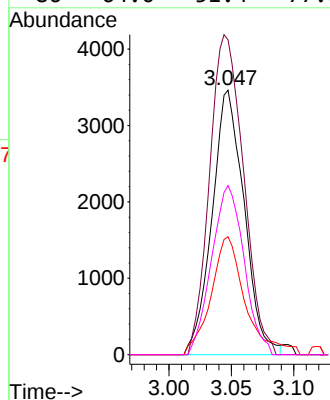
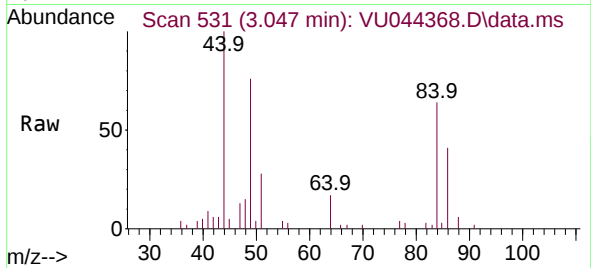


#15
Methylene Chloride
Concen: 0.339 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.007 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 6210

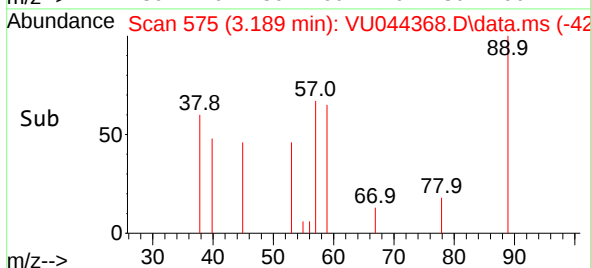
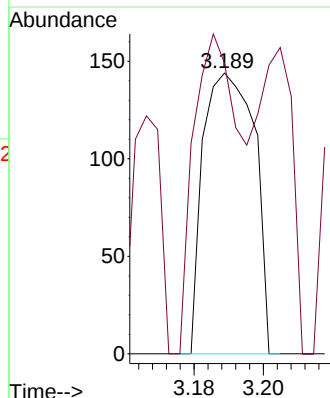
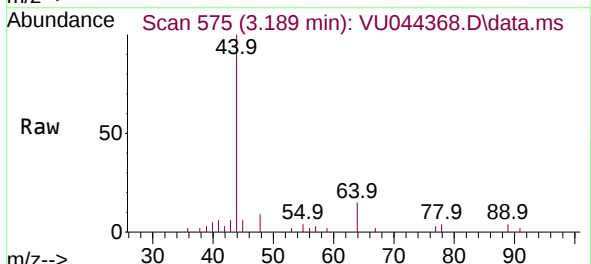
Ion	Ratio	Lower	Upper
84	100		
49	119.1	106.3	159.5
51	44.6	0.0	81.8
86	64.0	51.4	77.0

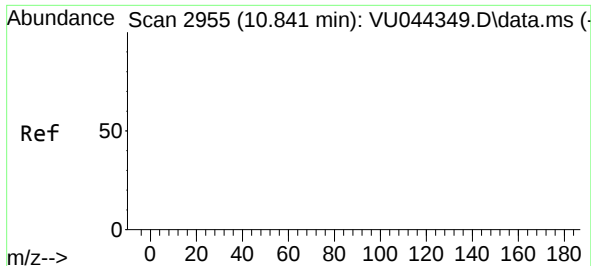


#24
tert-Butyl Alcohol
Concen: 0.230 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.019 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

Tgt Ion: 59 Resp: 148

Ion	Ratio	Lower	Upper
59	100		
57	102.7	8.2	12.4#

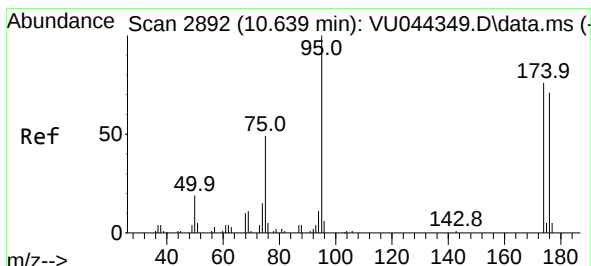
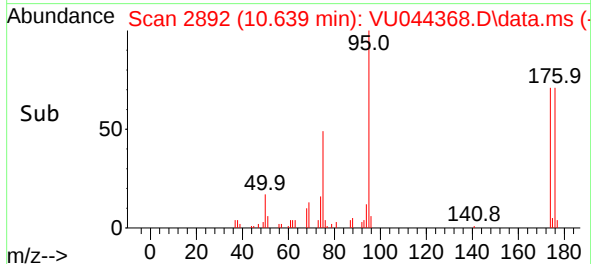
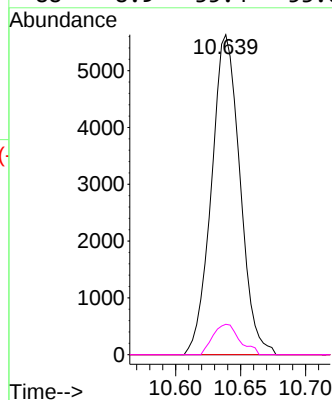
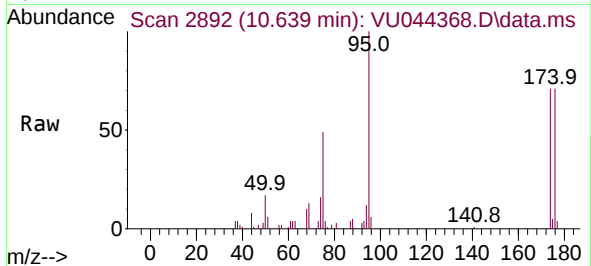




#46
t-1,4-Dichloro-2-butene
Concen: 1.904 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.203 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

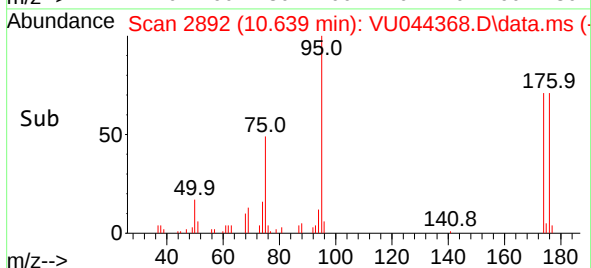
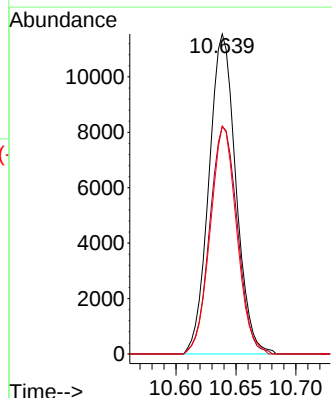
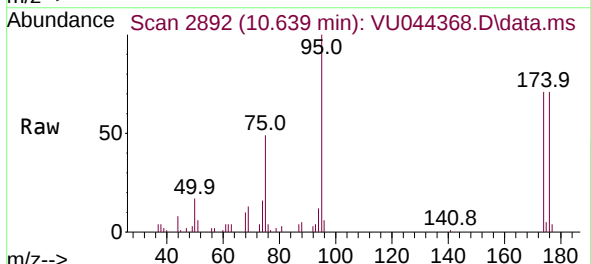
Instrument :
MSVOA_U
ClientSampled :

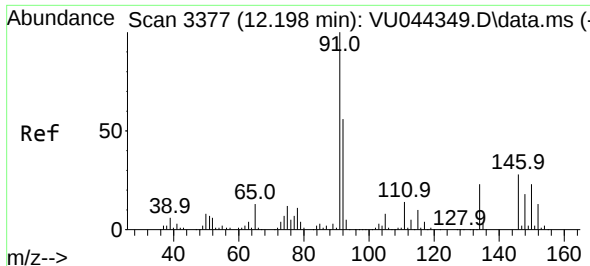
Tgt Ion:	75	Resp:	8598
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.7	95.5#
89	0.0	44.6	67.0#
88	8.9	35.4	53.0#



#57
4-Bromofluorobenzene
Concen: 0.885 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

Tgt Ion:	95	Resp:	18044
Ion	Ratio	Lower	Upper
95	100		
174	73.1	62.2	93.2
176	69.9	60.3	90.5

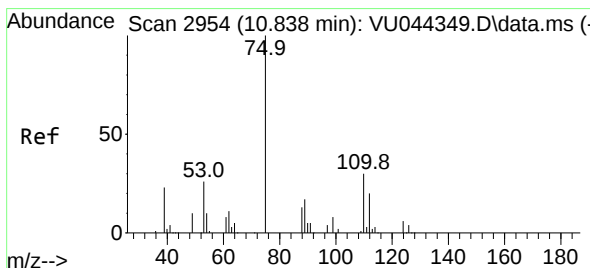
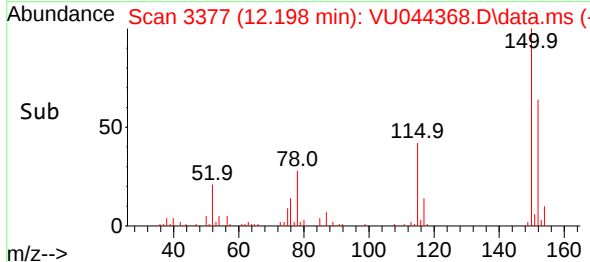
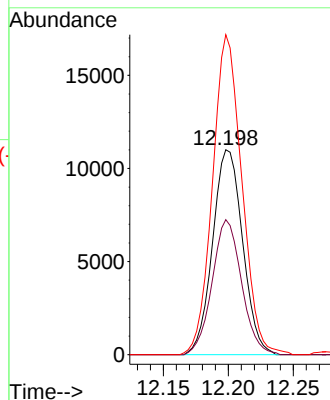
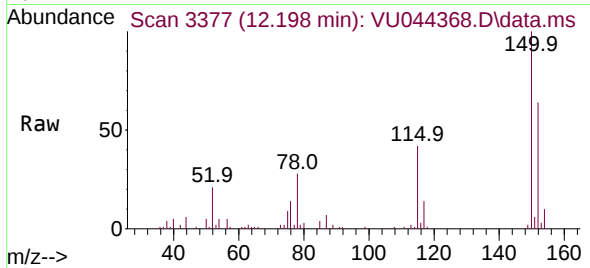




#68
1,2-Dichlorobenzene-d4
Concen: 0.889 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 17671
Ion Ratio Lower Upper
152 100
115 64.4 0.0 257.0
150 152.3 0.0 630.2



#71
1,2,3-Trichloropropane
Concen: 0.658 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.199 min
Lab File: VU044368.D
Acq: 20 Jul 2021 11:12

Tgt Ion: 75 Resp: 8598
Ion Ratio Lower Upper
75 100
77 0.8 0.0 111.4
110 0.0 0.0 74.6
97 0.0 0.0 35.8

