

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053784.D
 Acq On : 19 Apr 2023 16:09
 Operator : JC/MD
 Sample : VU0419WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBL01

Quant Time: Apr 20 08:46:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:39:07 2023
 Response via : Initial Calibration

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

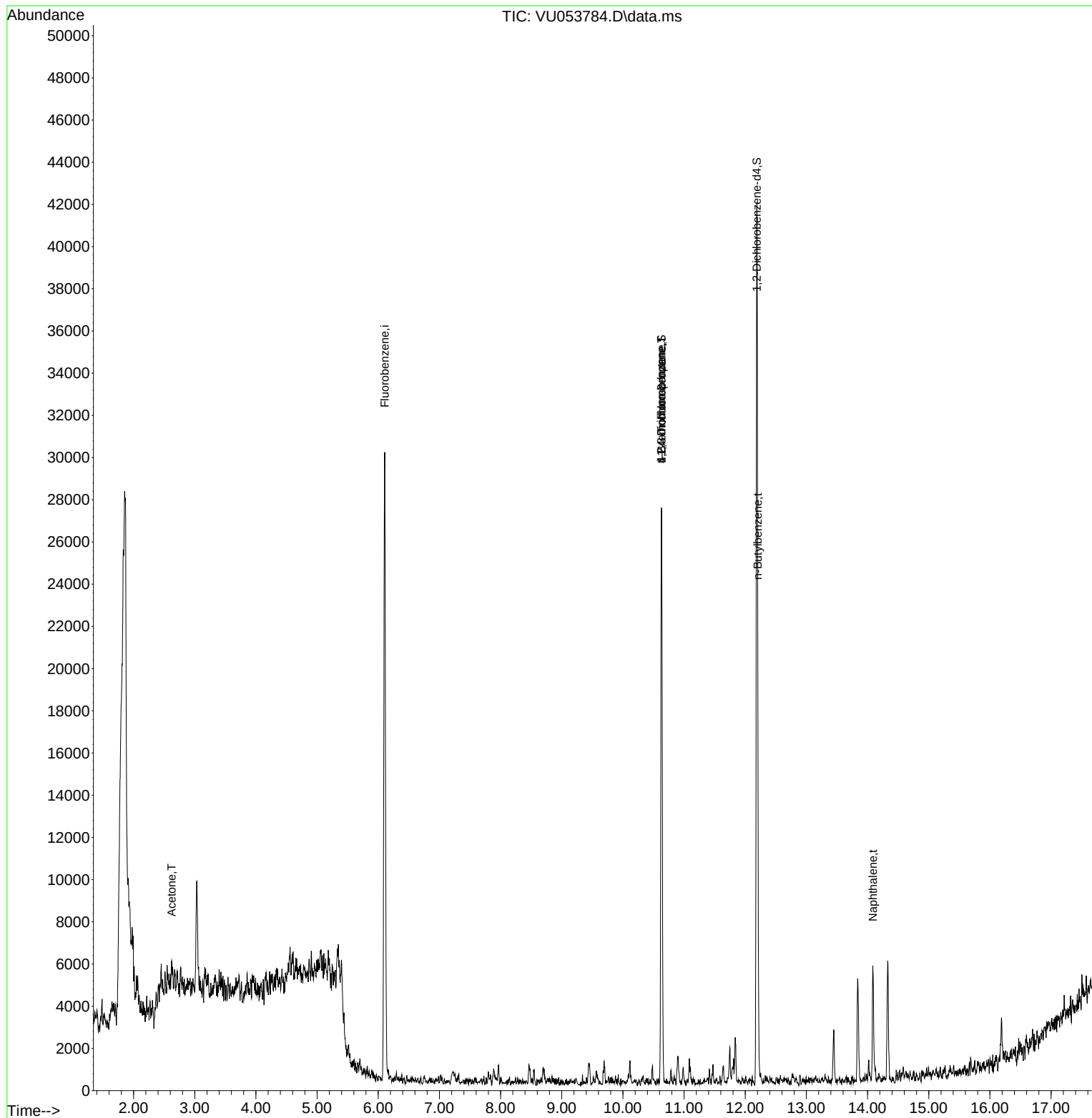
Internal Standards						
1) Fluorobenzene	6.105	96	27407	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	9855	0.917	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	11423	0.894	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
Target Compounds						
						Qvalue
13) Acetone	2.623	43	796	0.294	ug/l #	39
46) t-1,4-Dichloro-2-butene	10.632	75	5221	2.826	ug/l #	17
71) 1,2,3-Trichloropropane	10.632	75	5221	0.809	ug/l #	37
84) n-Butylbenzene	12.205	91	1519	0.282	ug/l #	87
89) Naphthalene	14.086	128	5409	0.216	ug/l #	94

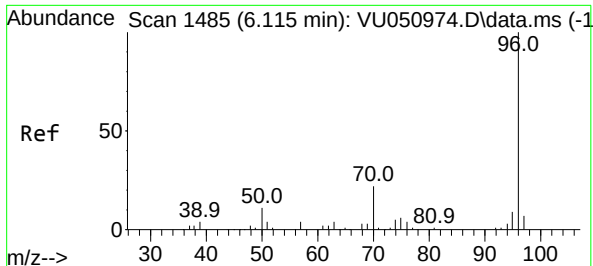
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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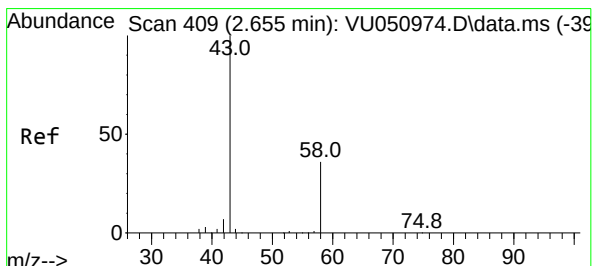
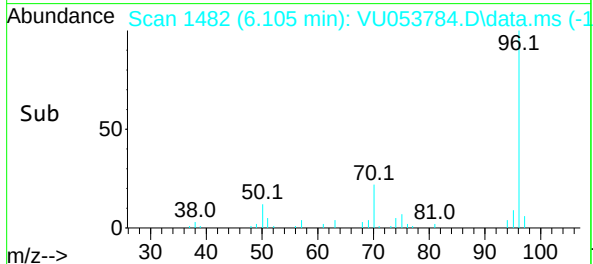
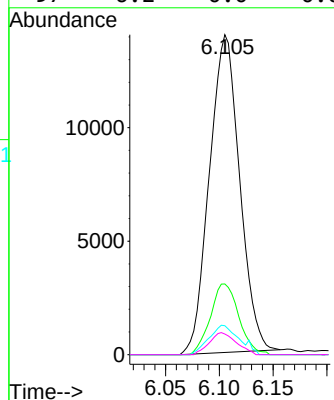
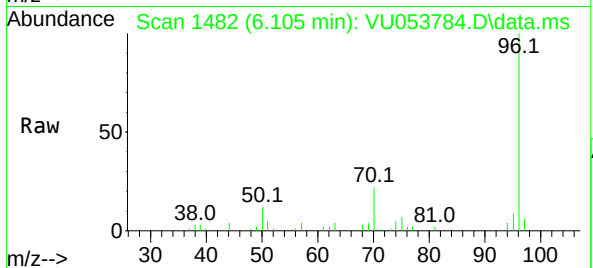




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.105 min Scan# 1485
Delta R.T. -0.003 min
Lab File: VU053784.D
Acq: 19 Apr 2023 16:09

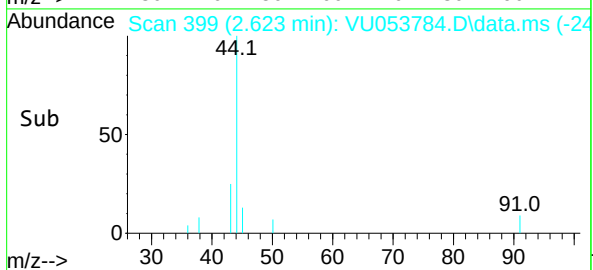
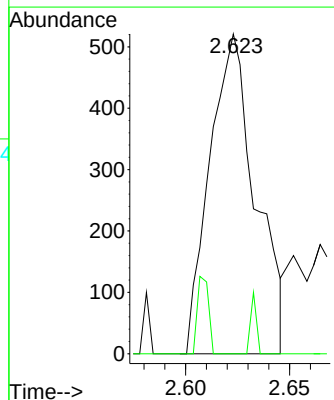
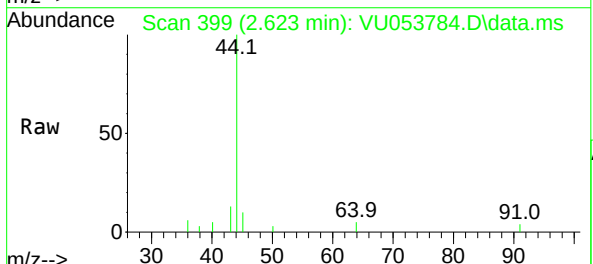
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

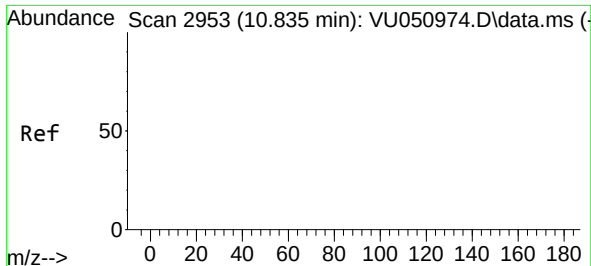
Tgt Ion: 96	Resp: 27407
Ion Ratio	Lower Upper
96 100	
70 20.9	16.5 24.7
95 9.2	7.4 11.0
97 6.2	0.0 0.0



#13
Acetone
Concen: 0.294 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU053784.D
Acq: 19 Apr 2023 16:09

Tgt Ion: 43	Resp: 796
Ion Ratio	Lower Upper
43 100	
58 0.0	29.0 43.4

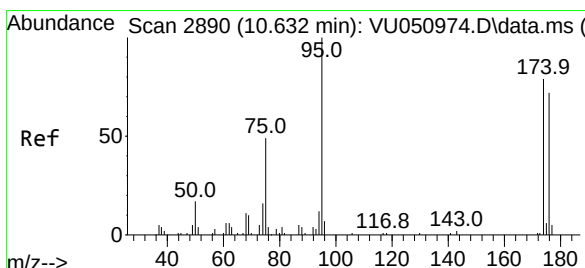
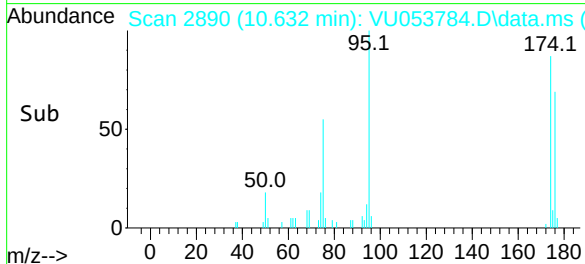
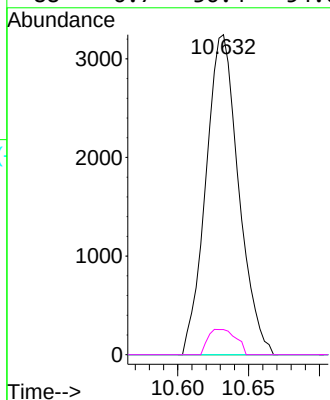
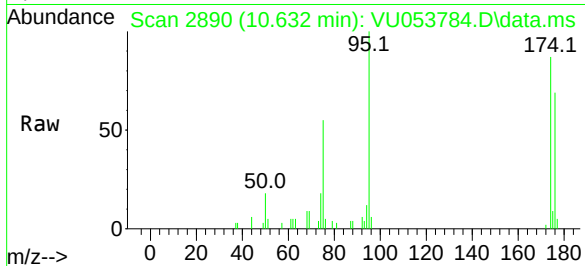




#46
t-1,4-Dichloro-2-butene
Concen: 2.826 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.200 min
Lab File: VU053784.D
Acq: 19 Apr 2023 16:09

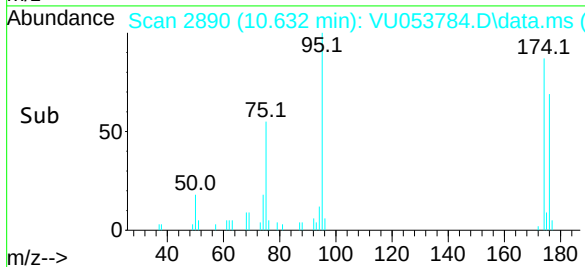
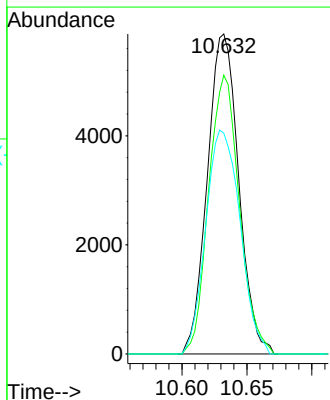
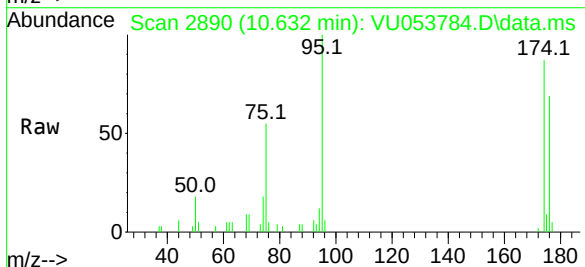
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

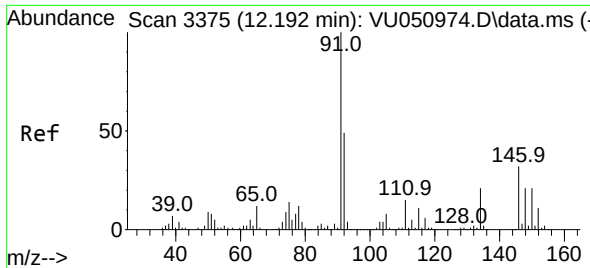
Tgt Ion: 75	Resp: 5221
Ion Ratio	Lower Upper
75 100	
53 0.0	73.3 109.9#
89 0.0	48.2 72.4#
88 6.7	36.4 54.6#



#57
4-Bromofluorobenzene
Concen: 0.917 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU053784.D
Acq: 19 Apr 2023 16:09

Tgt Ion: 95	Resp: 9855
Ion Ratio	Lower Upper
95 100	
174 85.1	63.3 94.9
176 76.4	59.3 88.9

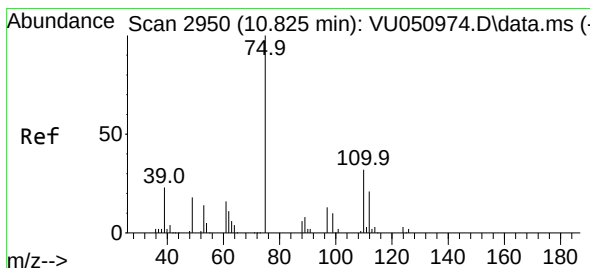
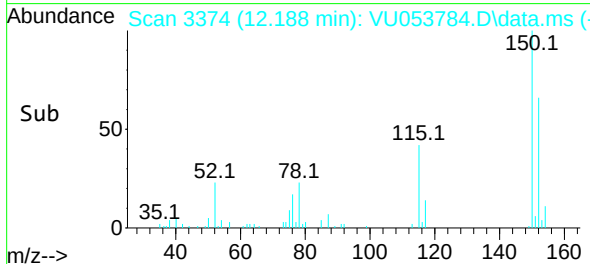
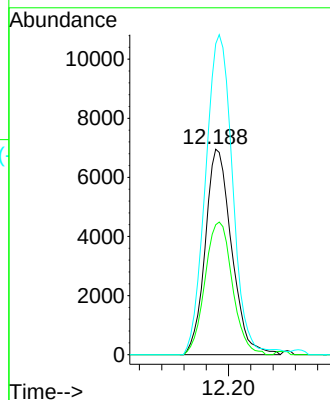
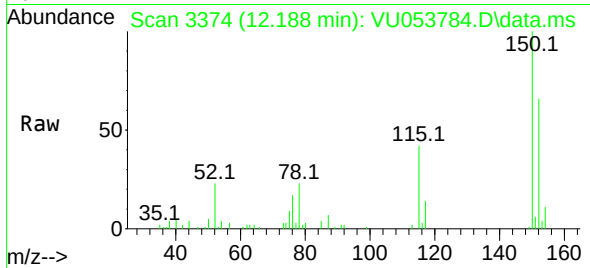




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.894 ug/l
 RT: 12.188 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU053784.D
 Acq: 19 Apr 2023 16:09

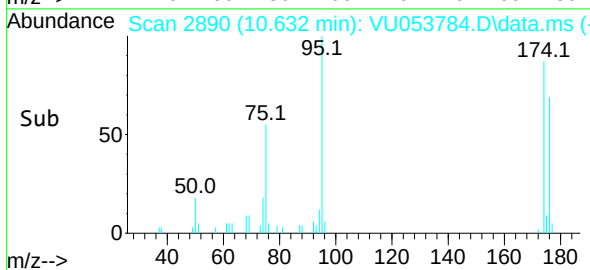
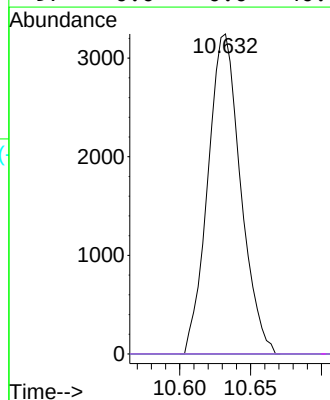
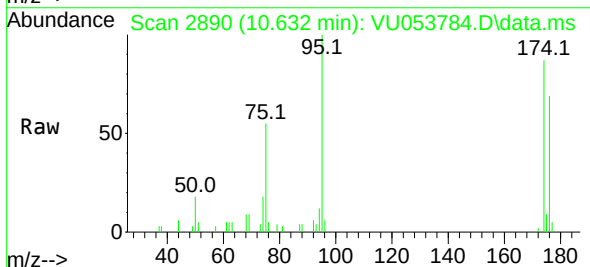
Instrument :
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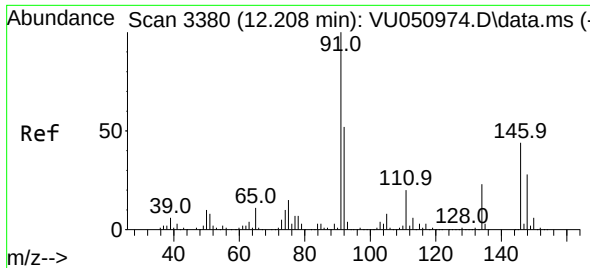
Tgt Ion:152 Resp: 11423
 Ion Ratio Lower Upper
 152 100
 115 67.0 0.0 308.8
 150 160.6 0.0 635.0



#71
 1,2,3-Trichloropropane
 Concen: 0.809 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.190 min
 Lab File: VU053784.D
 Acq: 19 Apr 2023 16:09

Tgt Ion: 75 Resp: 5221
 Ion Ratio Lower Upper
 75 100
 77 6.0 0.0 116.4
 110 0.0 0.0 74.6
 97 0.0 0.0 40.0

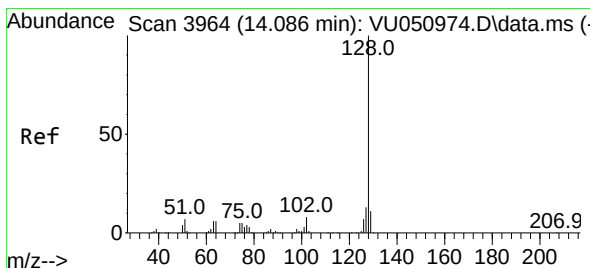
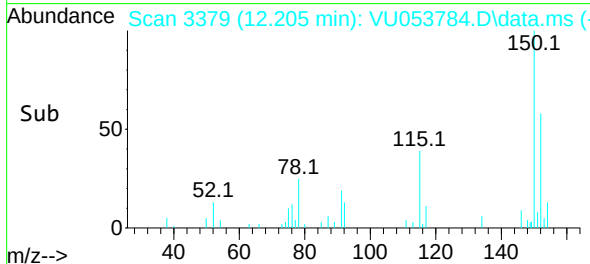
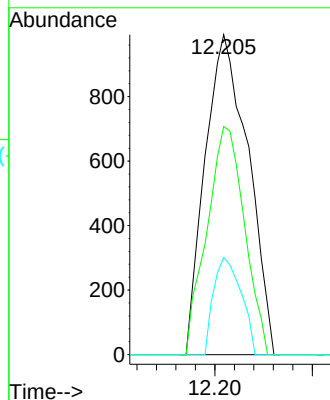
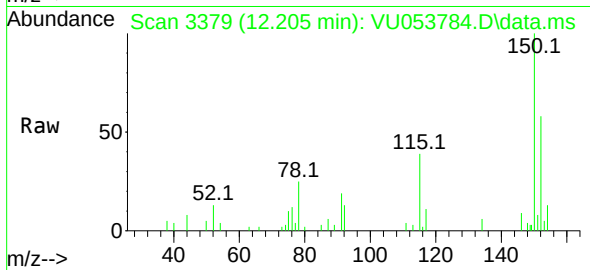




#84
n-Butylbenzene
Concen: 0.282 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053784.D
Acq: 19 Apr 2023 16:09

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBL01

Tgt Ion: 91 Resp: 1519
Ion Ratio Lower Upper
91 100
92 62.3 40.8 61.2#
134 19.4 18.4 27.6



#89
Naphthalene
Concen: 0.216 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU053784.D
Acq: 19 Apr 2023 16:09

Tgt Ion: 128 Resp: 5409
Ion Ratio Lower Upper
128 100
127 11.6 10.9 16.3
129 7.8 8.6 12.8#

