

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
 Data File : VU047248.D
 Acq On : 23 Feb 2022 13:41
 Operator : SY/MD
 Sample : N1637-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 24 05:59:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 15 03:17:28 2022
 Response via : Initial Calibration

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

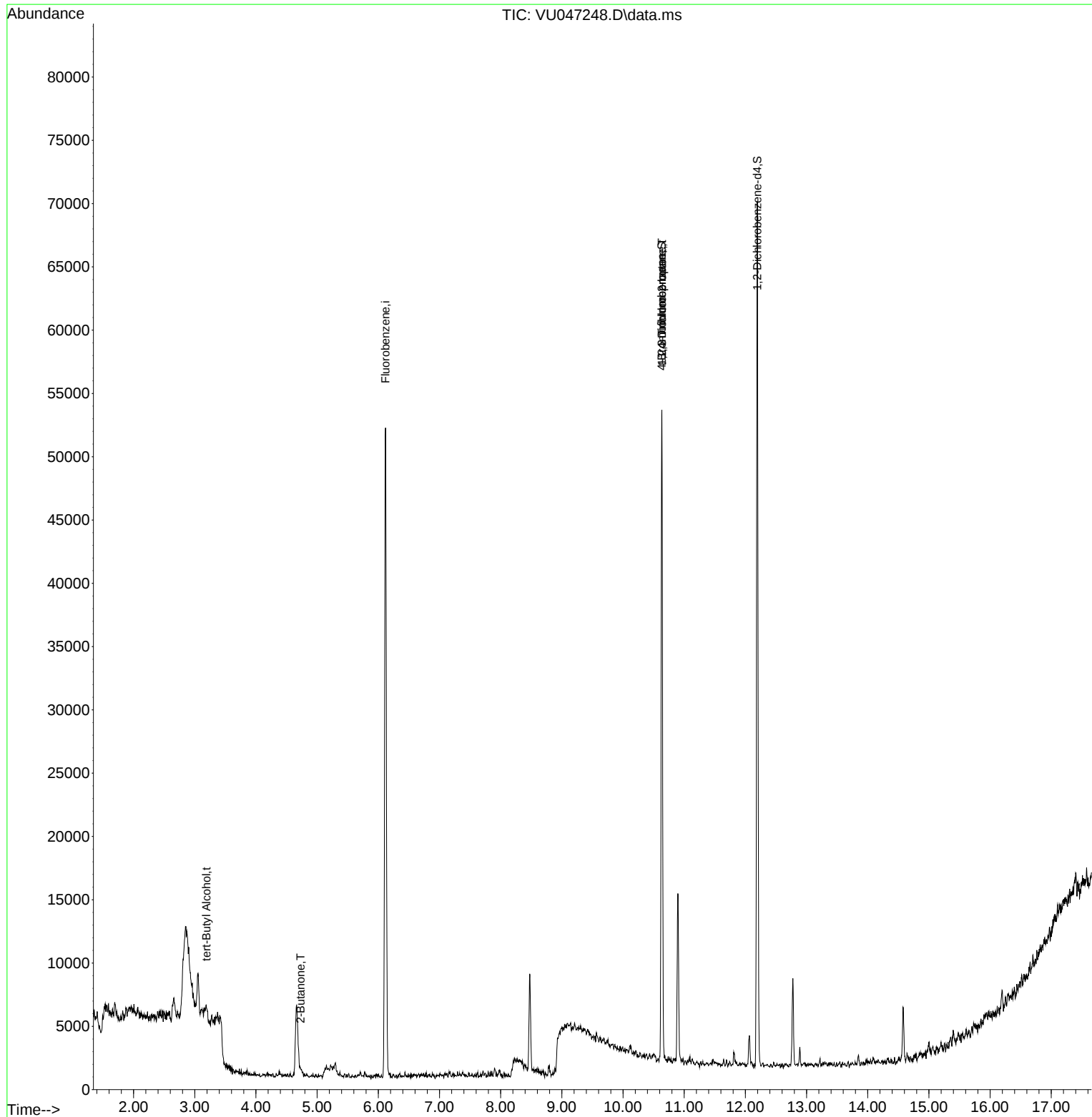
Internal Standards						
1) Fluorobenzene	6.118	96	49217	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17171	0.901	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18649	0.939	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
13) Acetone	2.649	43	2296	Below Cal		Qvalue 97
18) 2-Butanone	4.729	43	979	0.285	ug/l	77
24) tert-Butyl Alcohol	3.189	59	522	0.854	ug/l	99
46) t-1,4-Dichloro-2-butene	10.635	75	8545	2.006	ug/l #	22
71) 1,2,3-Trichloropropane	10.635	75	8545	0.726	ug/l #	36

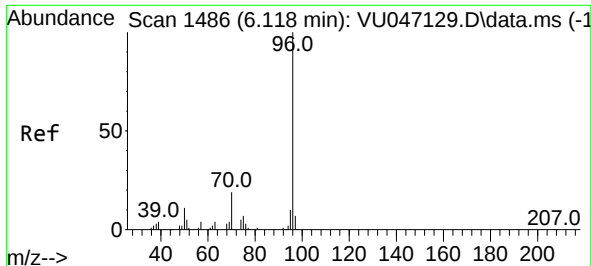
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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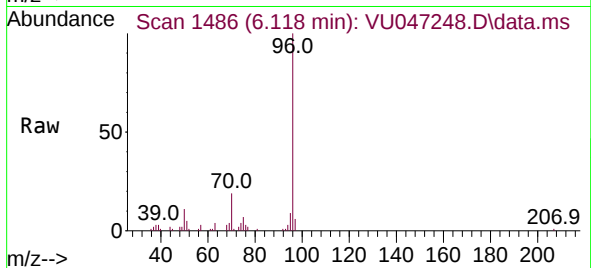
Quant Time: Feb 24 05:59:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
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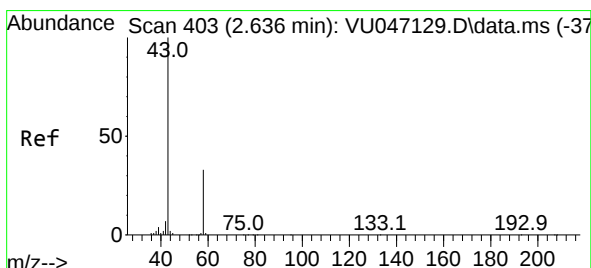
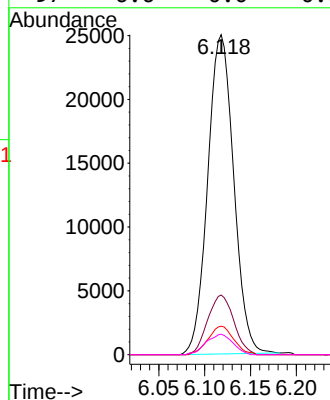
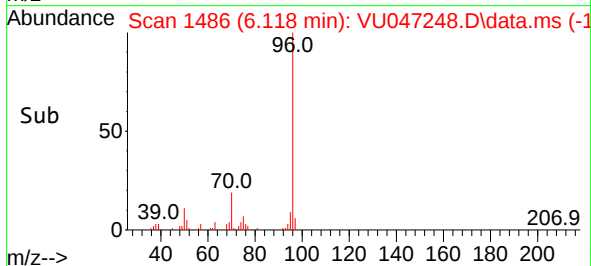


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047248.D
Acq: 23 Feb 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :

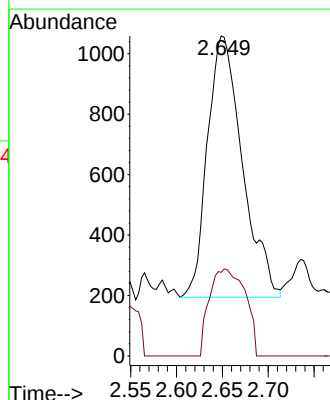
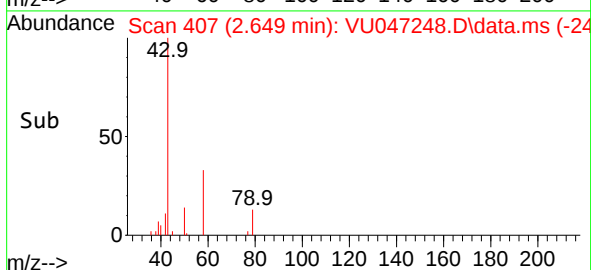
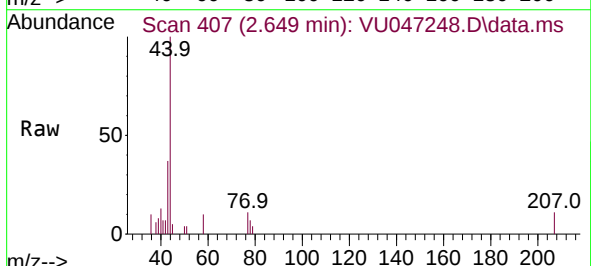


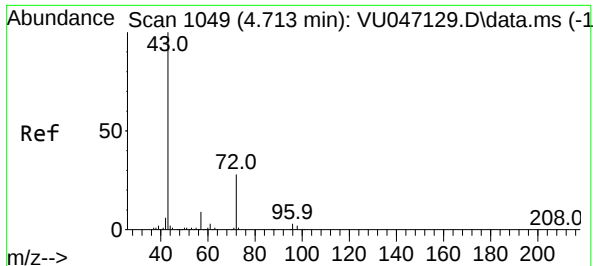
Tgt Ion: 96 Resp: 49217
Ion Ratio Lower Upper
96 100
70 18.8 16.8 25.2
95 8.8 7.3 10.9
97 6.6 0.0 0.0#



#13
Acetone
Concen: Below Cal
RT: 2.649 min Scan# 407
Delta R.T. 0.013 min
Lab File: VU047248.D
Acq: 23 Feb 2022 13:41

Tgt Ion: 43 Resp: 2296
Ion Ratio Lower Upper
43 100
58 32.0 27.1 40.7





#18

2-Butanone

Concen: 0.285 ug/l

RT: 4.729 min Scan# 1

Delta R.T. 0.016 min

Lab File: VU047248.D

Acq: 23 Feb 2022 13:41

Instrument :

MSVOA_U

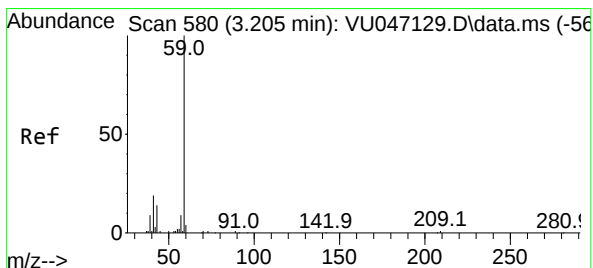
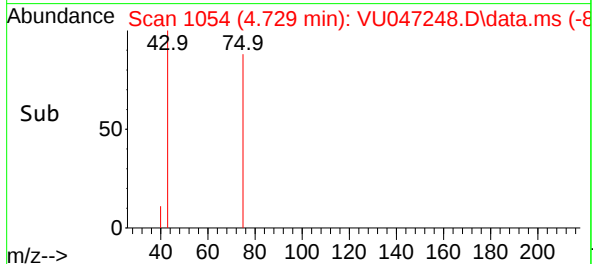
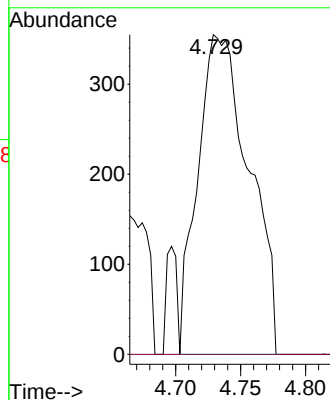
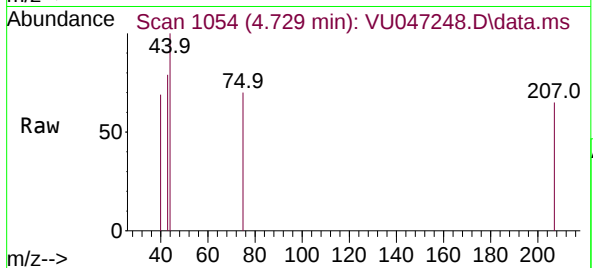
ClientSampleId :

Tgt Ion: 43 Resp: 979

Ion Ratio Lower Upper

43 100

57 0.0 0.0 16.6



#24

tert-Butyl Alcohol

Concen: 0.854 ug/l

RT: 3.189 min Scan# 575

Delta R.T. -0.016 min

Lab File: VU047248.D

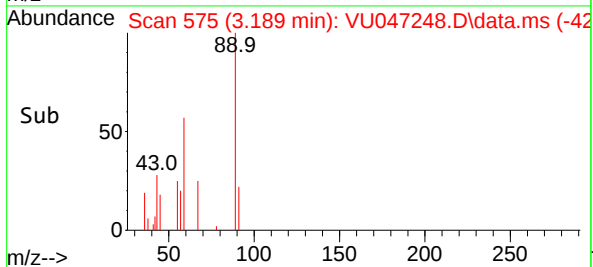
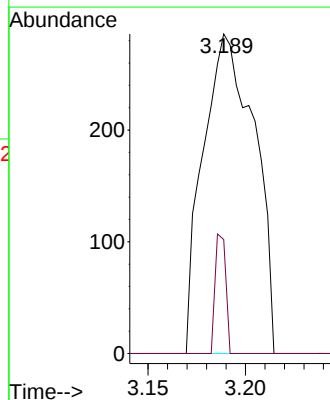
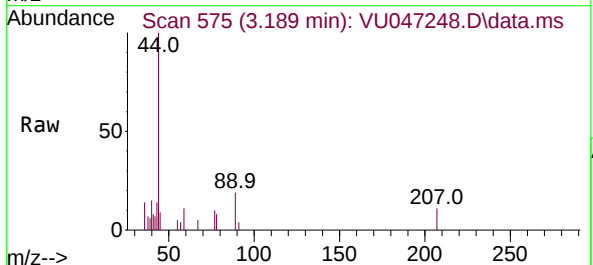
Acq: 23 Feb 2022 13:41

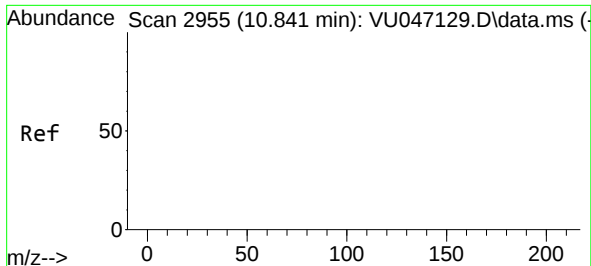
Tgt Ion: 59 Resp: 522

Ion Ratio Lower Upper

59 100

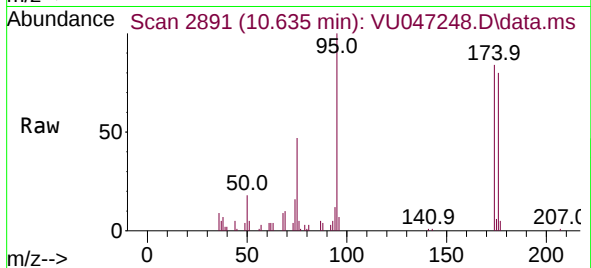
57 7.7 6.5 9.7



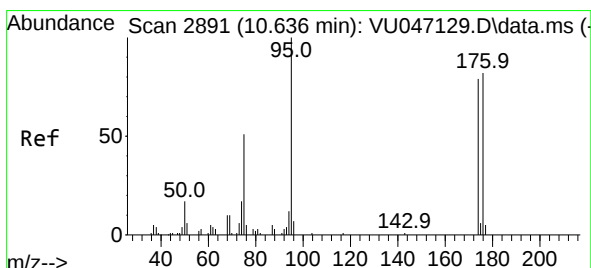
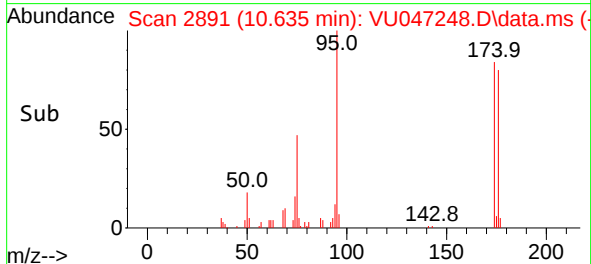
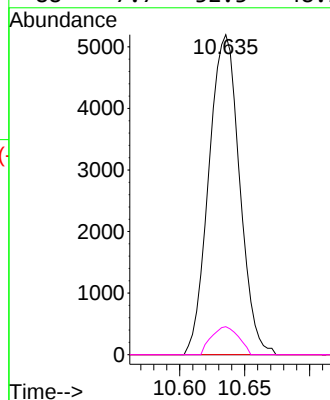


#46
t-1,4-Dichloro-2-butene
Concen: 2.006 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. -0.206 min
Lab File: VU047248.D
Acq: 23 Feb 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :

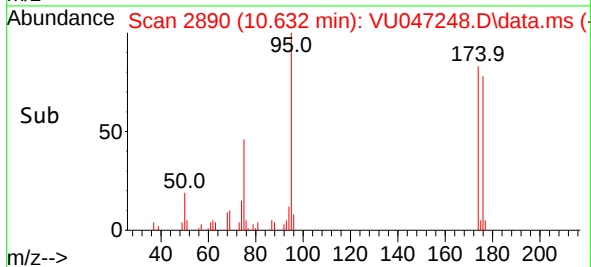
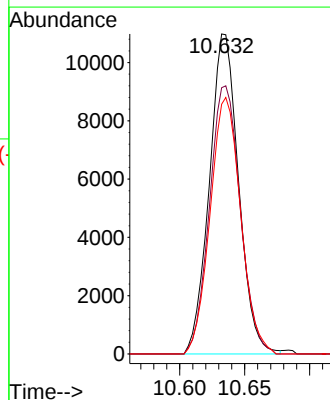
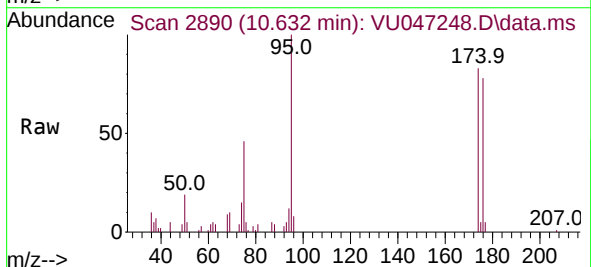


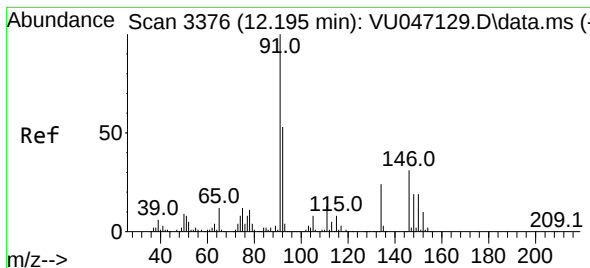
Tgt Ion: 75 Resp: 8545
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 41.7 62.5#
88 7.7 32.3 48.5#



#57
4-Bromofluorobenzene
Concen: 0.901 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU047248.D
Acq: 23 Feb 2022 13:41

Tgt Ion: 95 Resp: 17171
Ion Ratio Lower Upper
95 100
174 88.0 56.6 84.8#
176 83.7 54.3 81.5#





#68

1,2-Dichlorobenzene-d4

Concen: 0.939 ug/l

RT: 12.195 min Scan# 31

Delta R.T. -0.000 min

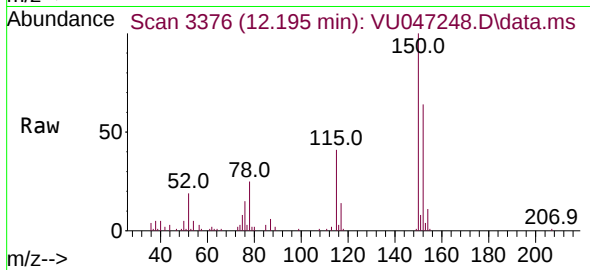
Lab File: VU047248.D

Acq: 23 Feb 2022 13:41

Instrument :

MSVOA_U

ClientSampleId :



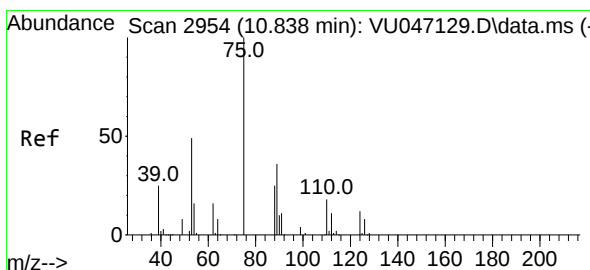
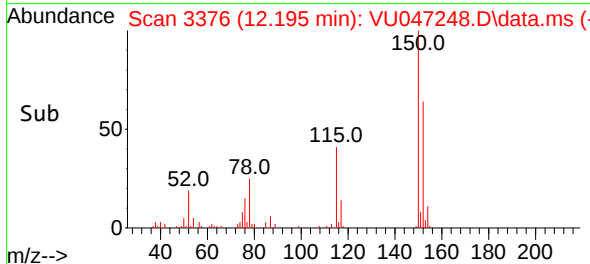
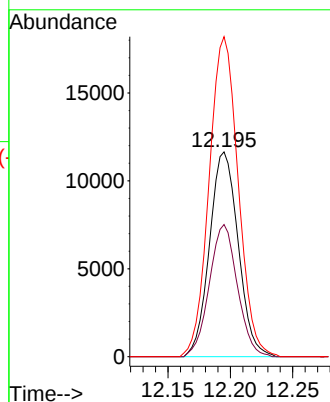
Tgt Ion:152 Resp: 18649

Ion Ratio Lower Upper

152 100

115 63.1 0.0 251.0

150 158.3 0.0 613.8



#71

1,2,3-Trichloropropane

Concen: 0.726 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.203 min

Lab File: VU047248.D

Acq: 23 Feb 2022 13:41

Tgt Ion: 75 Resp: 8545

Ion Ratio Lower Upper

75 100

77 0.9 0.0 105.6

110 0.0 0.0 71.2

97 0.0 0.0 36.8

