

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047832.D
 Acq On : 06 Apr 2022 16:35
 Operator : SY/MD
 Sample : VU0406WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBL01

Quant Time: Apr 07 06:40:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:19:08 2022
 Response via : Initial Calibration

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

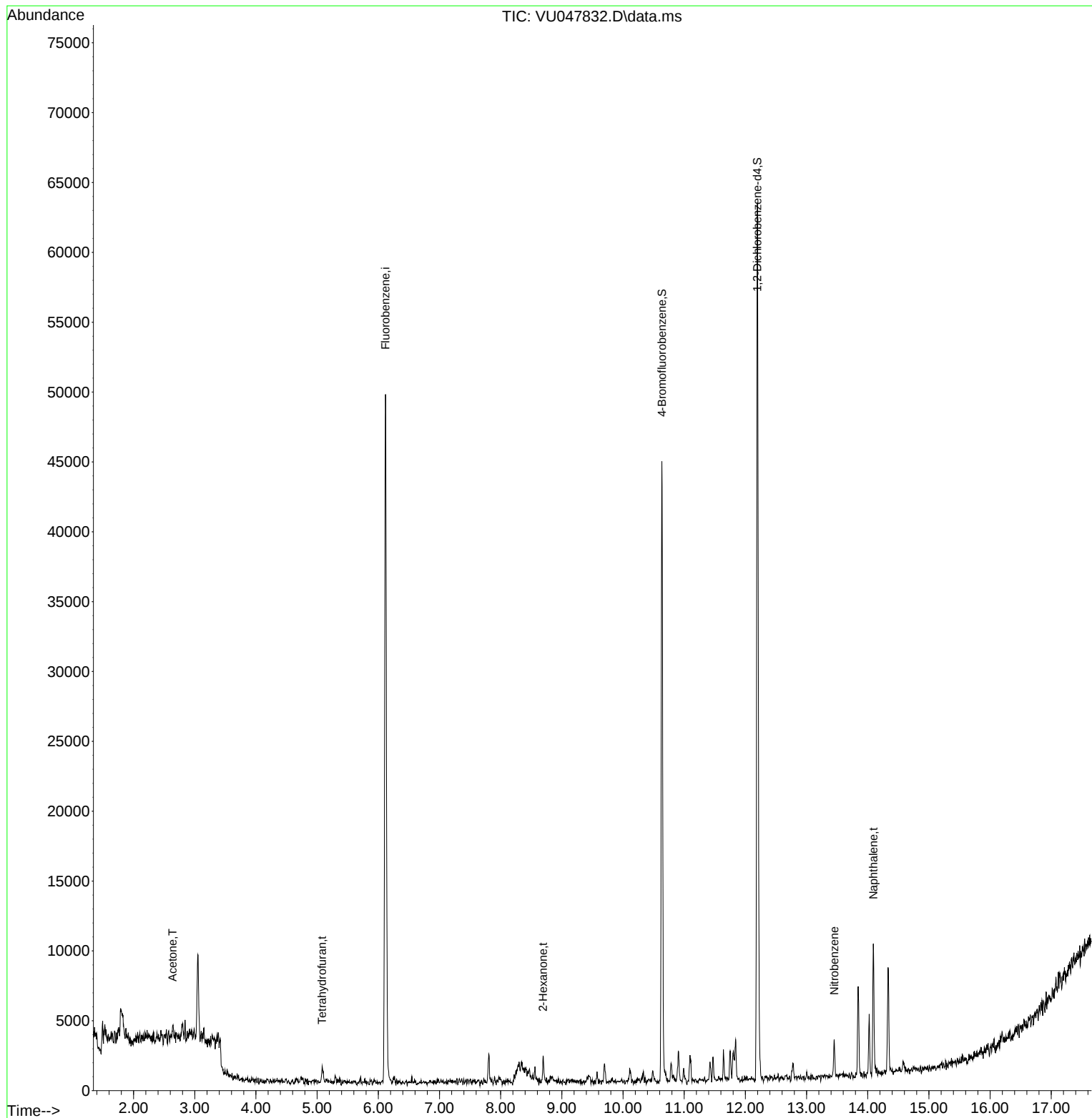
Internal Standards						
1) Fluorobenzene	6.118	96	47912	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14561	0.841	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18230	0.872	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.639	43	1096	0.423	ug/l	97
15) Methylene Chloride	3.051	84	2451	Below Cal		91
41) Tetrahydrofuran	5.079	42	536	0.240	ug/l #	30
54) 2-Hexanone	8.693	43	1452	0.255	ug/l	90
80) Nitrobenzene	13.452	77	114	0.214	ug/l #	38
89) Naphthalene	14.092	128	8662	0.690	ug/l #	96

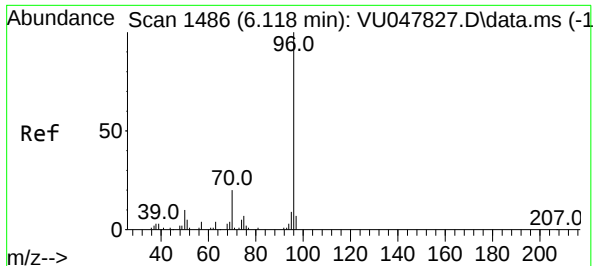
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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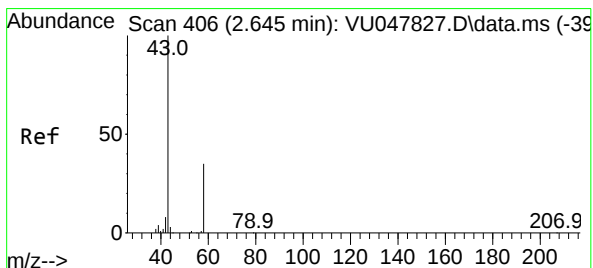
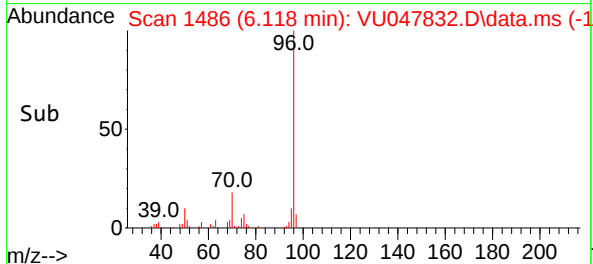
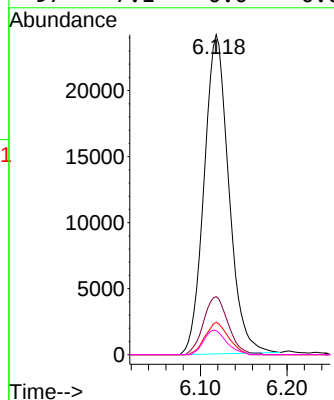
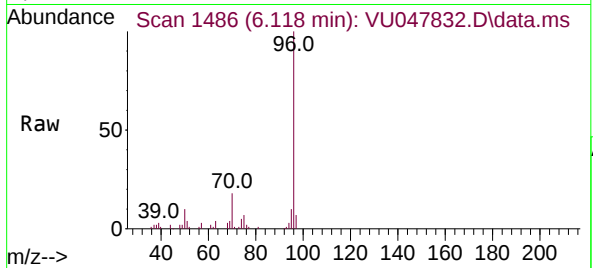




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU047832.D
Acq: 06 Apr 2022 16:35

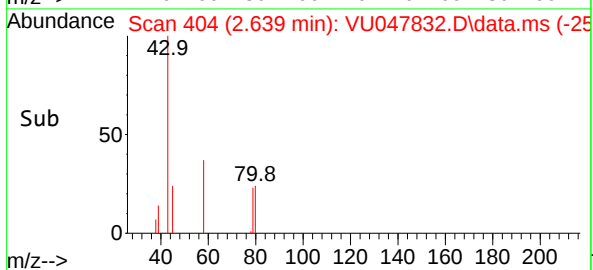
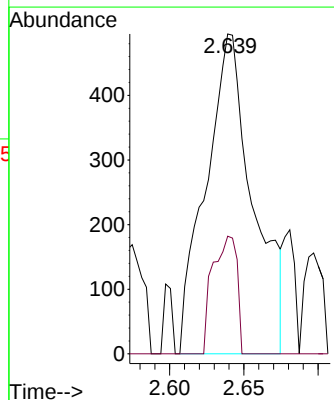
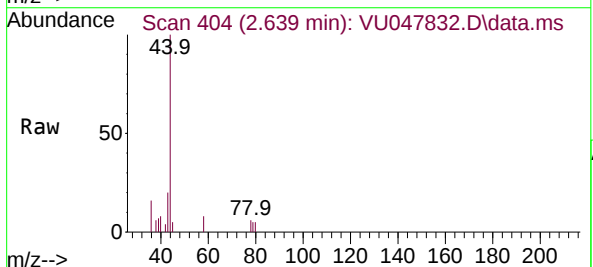
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBL01

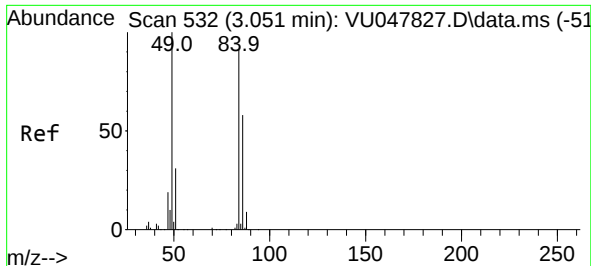
Tgt Ion:	96	Resp:	47912
Ion	Ratio	Lower	Upper
96	100		
70	18.2	15.4	23.0
95	9.6	7.6	11.4
97	7.1	0.0	0.0



#13
Acetone
Concen: 0.423 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.006 min
Lab File: VU047832.D
Acq: 06 Apr 2022 16:35

Tgt Ion:	43	Resp:	1096
Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.0	42.0

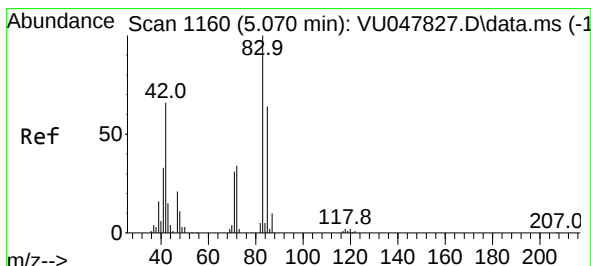
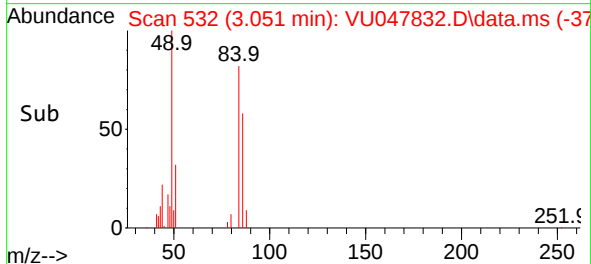
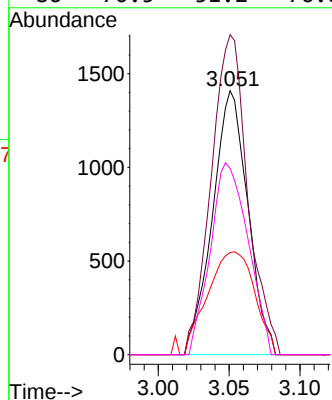
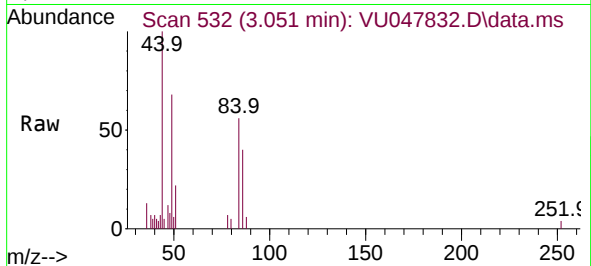




#15
Methylene Chloride
Concen: Below Cal
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047832.D
Acq: 06 Apr 2022 16:35

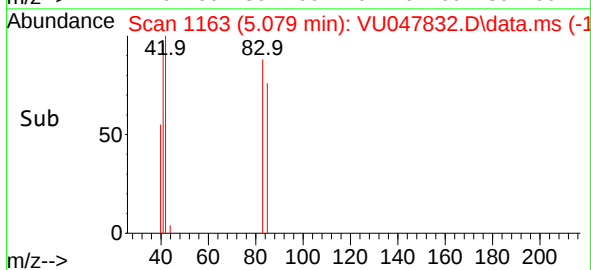
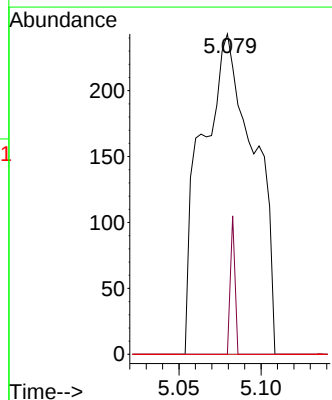
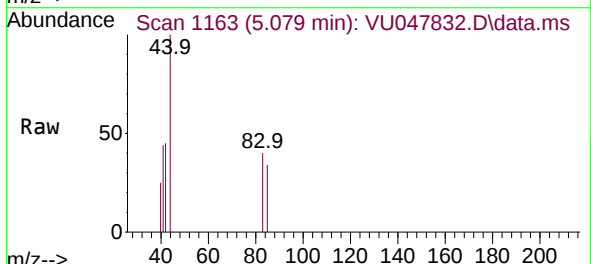
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBL01

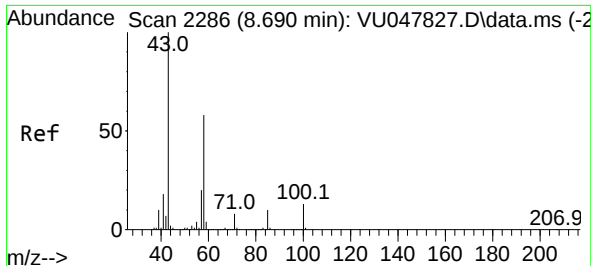
Tgt Ion:	84	Resp:	2451
Ion	Ratio	Lower	Upper
84	100		
49	121.2	88.4	132.6
51	38.7	0.0	69.8
86	70.5	51.2	76.8



#41
Tetrahydrofuran
Concen: 0.240 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.010 min
Lab File: VU047832.D
Acq: 06 Apr 2022 16:35

Tgt Ion:	42	Resp:	536
Ion	Ratio	Lower	Upper
42	100		
72	3.7	43.8	65.8#
71	0.0	37.4	56.0#

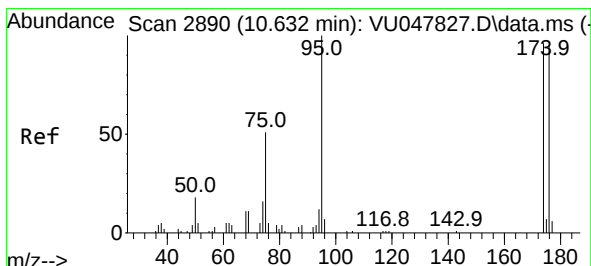
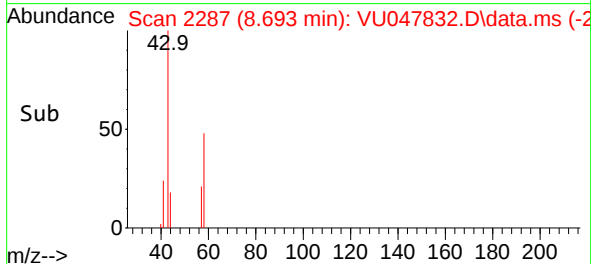
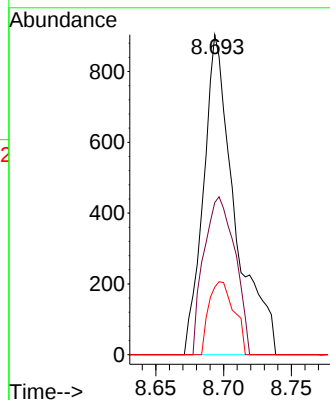
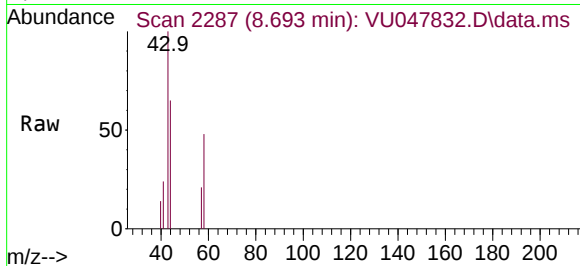




#54
2-Hexanone
Concen: 0.255 ug/l
RT: 8.693 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047832.D
Acq: 06 Apr 2022 16:35

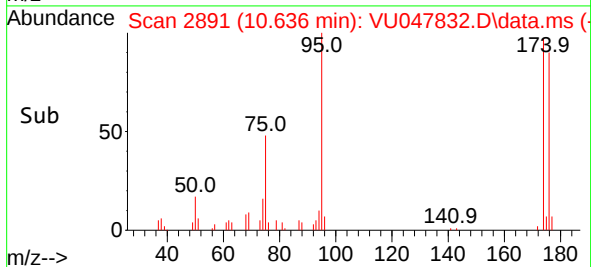
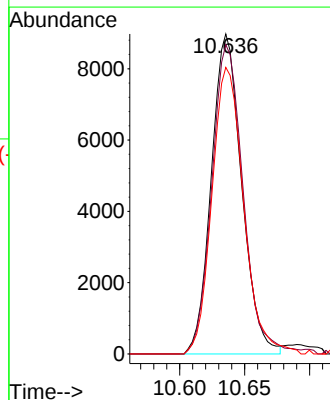
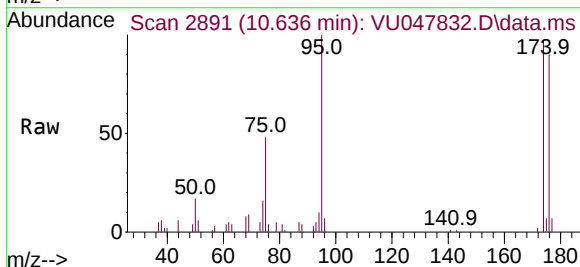
Instrument :
MSVOA_U
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VU0406WBL01

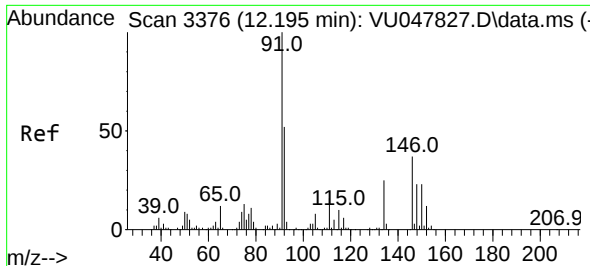
Tgt Ion: 43	Resp: 1452	
Ion Ratio	Lower	Upper
43	100	
58	49.0	37.9 77.9
57	18.3	0.0 39.5



#57
4-Bromofluorobenzene
Concen: 0.841 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047832.D
Acq: 06 Apr 2022 16:35

Tgt Ion: 95	Resp: 14561
Ion Ratio	Lower Upper
95 100	
174 99.7	76.9 115.3
176 93.6	76.4 114.6

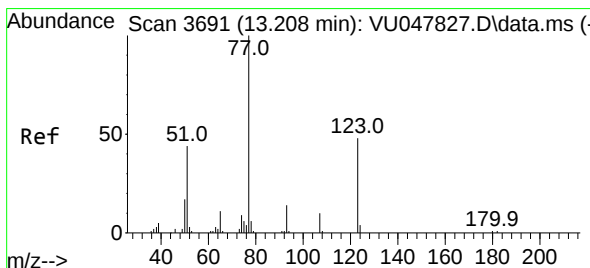
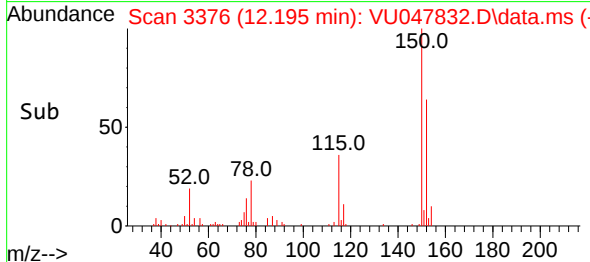
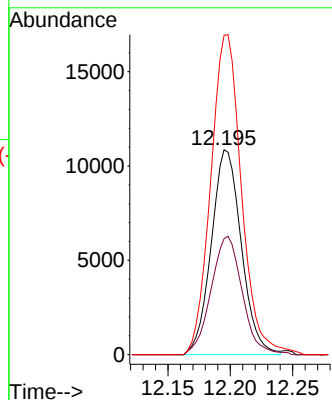
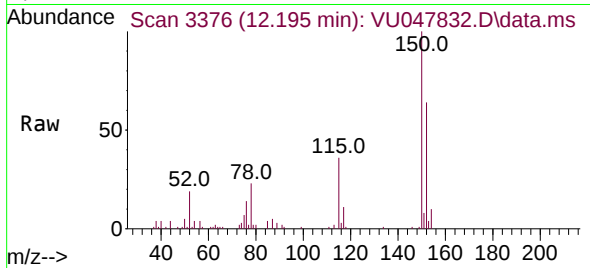




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.872 ug/l
 RT: 12.195 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047832.D
 Acq: 06 Apr 2022 16:35

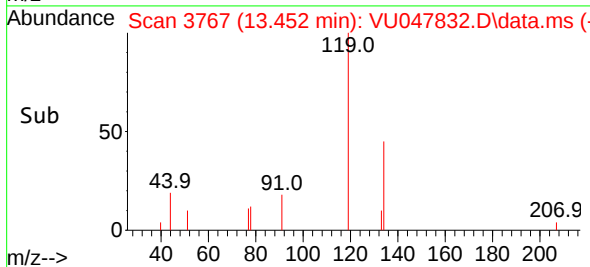
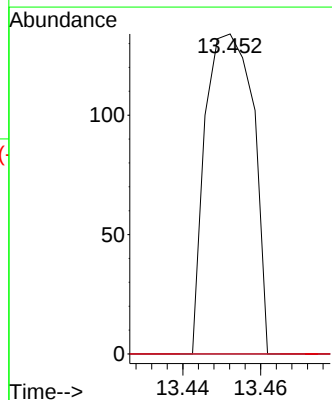
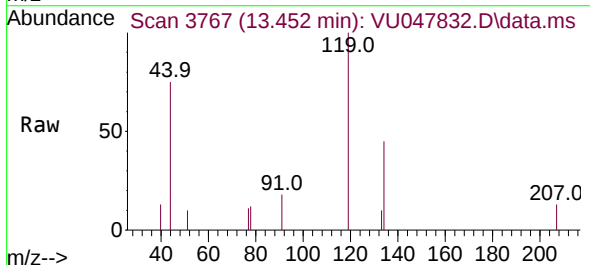
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 MSVOA_U
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 VU0406WBL01

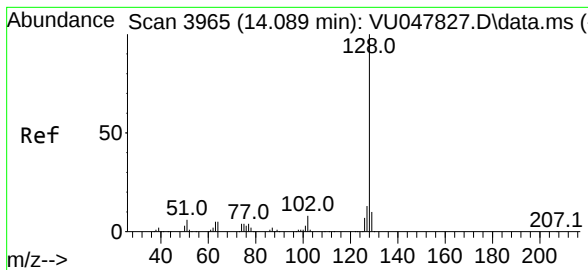
Tgt Ion:152 Resp: 18230
 Ion Ratio Lower Upper
 152 100
 115 59.8 0.0 255.8
 150 159.8 0.0 659.8



#80
 Nitrobenzene
 Concen: 0.214 ug/l
 RT: 13.452 min Scan# 3767
 Delta R.T. 0.244 min
 Lab File: VU047832.D
 Acq: 06 Apr 2022 16:35

Tgt Ion: 77 Resp: 114
 Ion Ratio Lower Upper
 77 100
 123 0.0 20.6 73.0#
 65 0.0 10.4 13.2#





#89

Naphthalene

Concen: 0.690 ug/l

RT: 14.092 min Scan# 3966

Delta R.T. 0.003 min

Lab File: VU047832.D

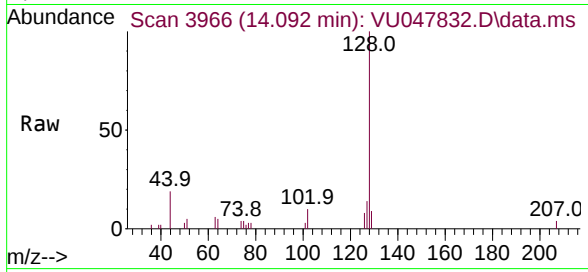
Acq: 06 Apr 2022 16:35

Instrument :

MSVOA_U

ClientSampleId :

VU0406WBL01



Tgt Ion:128 Resp: 8662

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 7.8 8.6 12.8#

