

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047833.D
 Acq On : 06 Apr 2022 17:03
 Operator : SY/MD
 Sample : VU0406WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBL02

Quant Time: Apr 07 06:40:14 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)

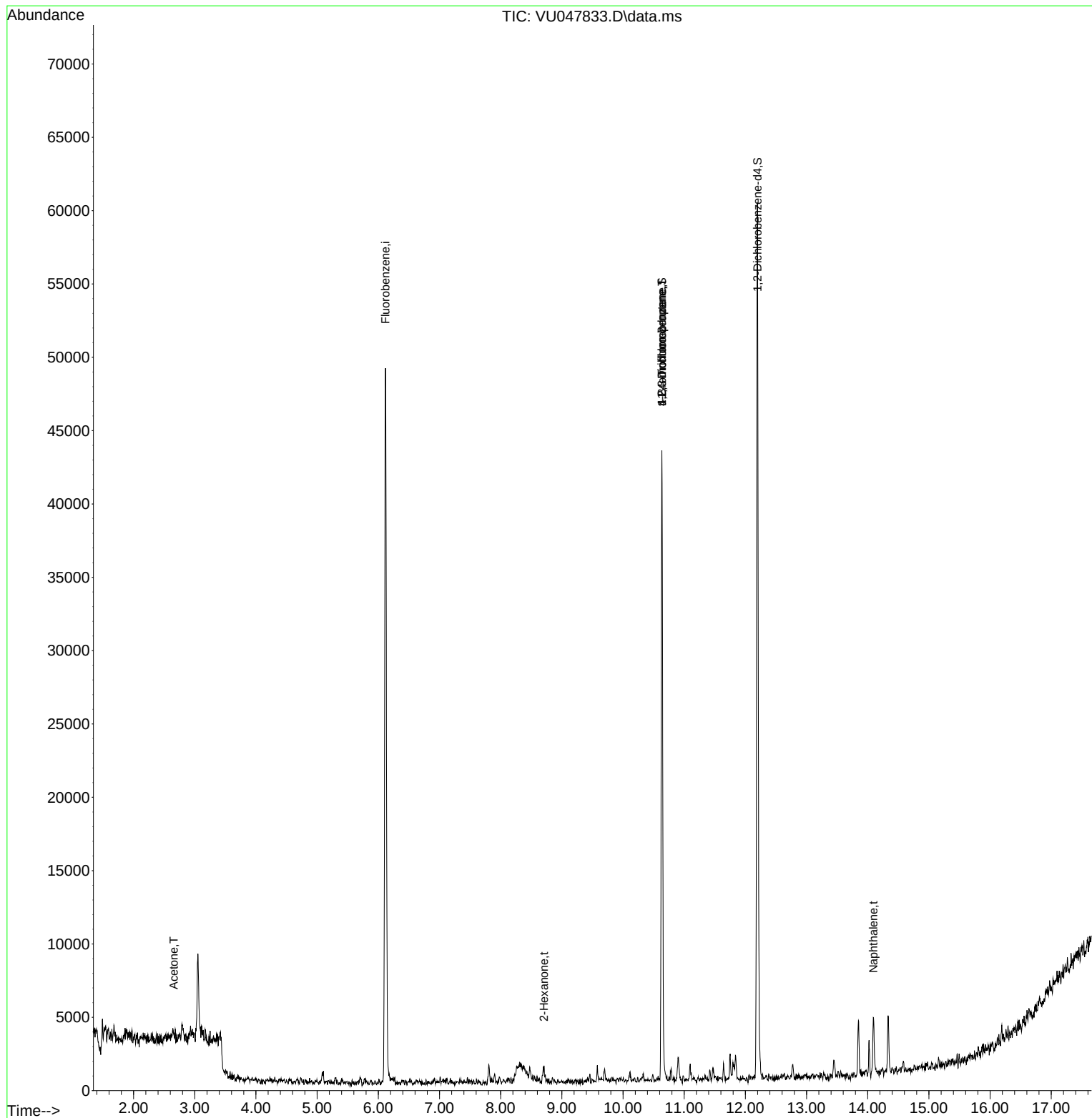
Internal Standards					
1) Fluorobenzene	6.118	96	47808	1.000 ug/l	# 0.00
System Monitoring Compounds					
57) 4-Bromofluorobenzene	10.636	95	14140	0.818 ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%
68) 1,2-Dichlorobenzene-d4	12.198	152	17831	0.855 ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%
Target Compounds					
13) Acetone	2.655	43	1033	0.400 ug/l	95
15) Methylene Chloride	3.047	84	2873	Below Cal	90
46) t-1,4-Dichloro-2-butene	10.636	75	6862	1.837 ug/l #	23
54) 2-Hexanone	8.710	43	1159	0.204 ug/l #	72
71) 1,2,3-Trichloropropane	10.636	75	6862	0.642 ug/l #	42
89) Naphthalene	14.092	128	4215	0.598 ug/l #	94

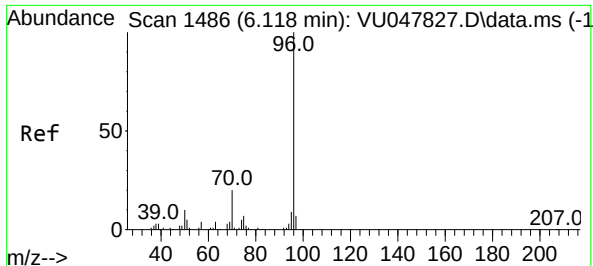
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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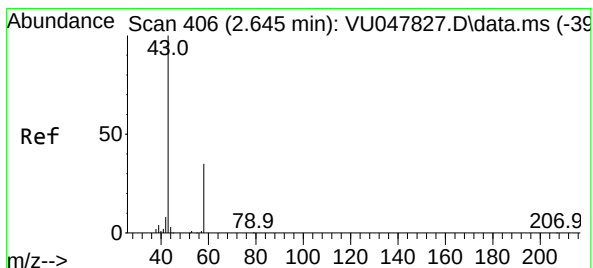
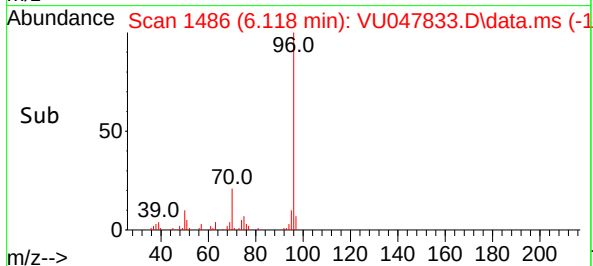
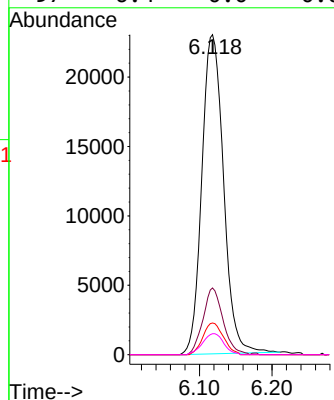
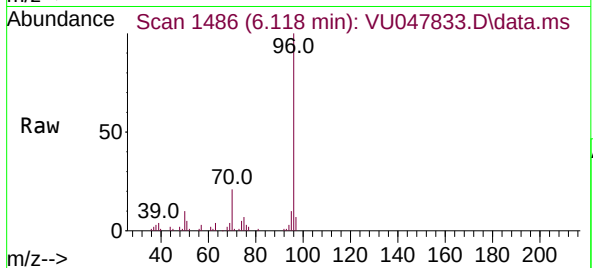




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU047833.D
Acq: 06 Apr 2022 17:03

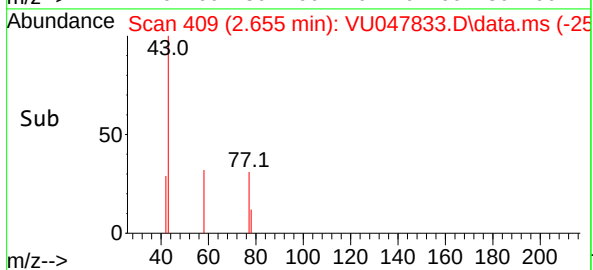
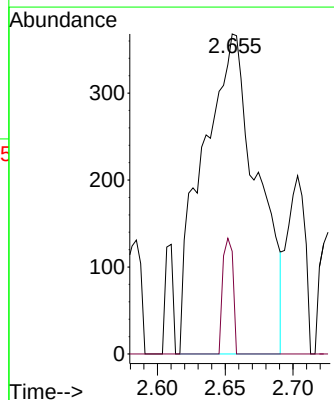
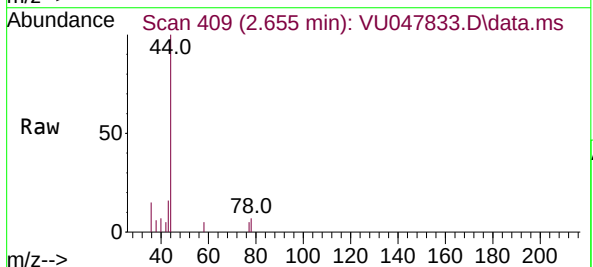
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBL02

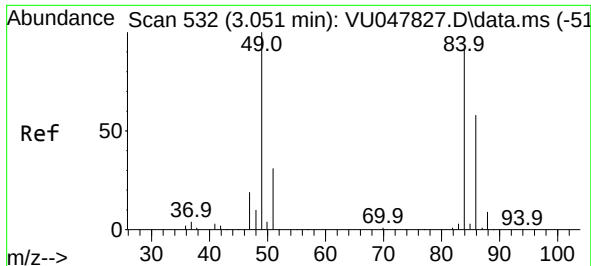
Tgt Ion:	96	Resp:	47808
Ion	Ratio	Lower	Upper
96	100		
70	19.3	15.4	23.0
95	9.4	7.6	11.4
97	6.4	0.0	0.0



#13
Acetone
Concen: 0.400 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.010 min
Lab File: VU047833.D
Acq: 06 Apr 2022 17:03

Tgt Ion:	43	Resp:	1033
Ion	Ratio	Lower	Upper
43	100		
58	32.1	28.0	42.0



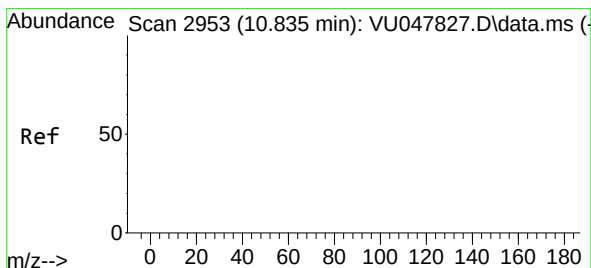
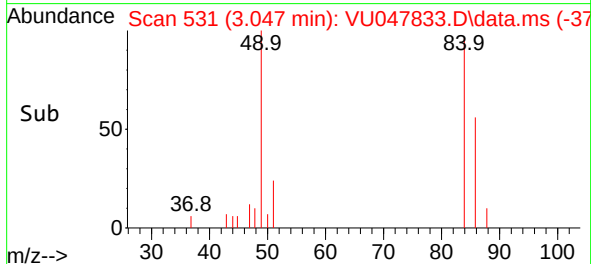
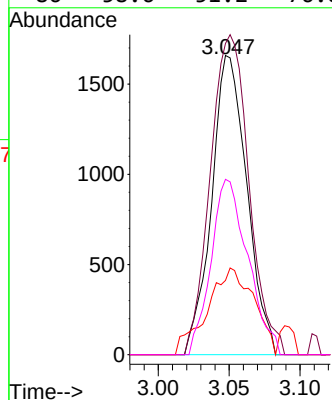
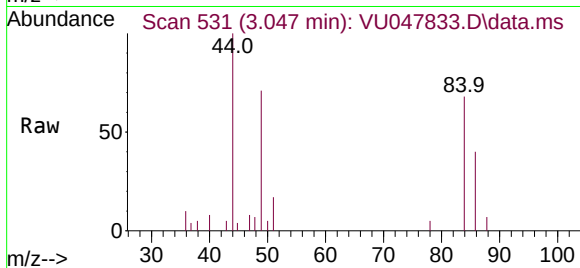


#15
Methylene Chloride
Concen: Below Cal
RT: 3.047 min Scan# 51
Delta R.T. -0.004 min
Lab File: VU047833.D
Acq: 06 Apr 2022 17:03

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBL02

Tgt Ion: 84 Resp: 2873

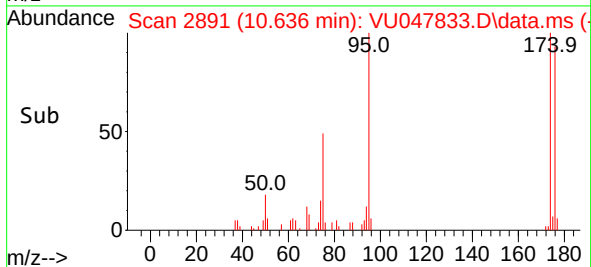
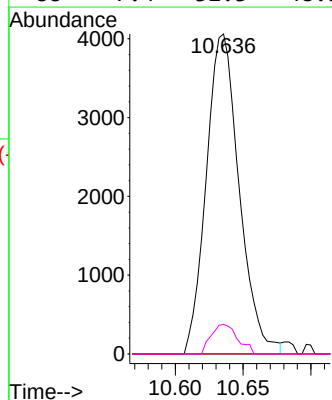
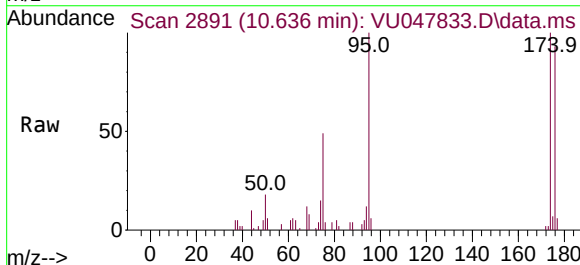
Ion	Ratio	Lower	Upper
84	100		
49	104.0	88.4	132.6
51	18.7	0.0	69.8
86	58.6	51.2	76.8

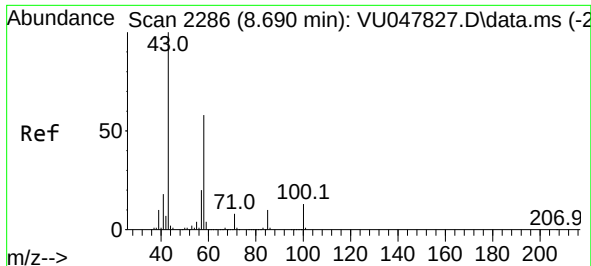


#46
t-1,4-Dichloro-2-butene
Concen: 1.837 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.199 min
Lab File: VU047833.D
Acq: 06 Apr 2022 17:03

Tgt Ion: 75 Resp: 6862

Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.4	95.2#
89	0.0	43.6	65.4#
88	7.4	32.3	48.5#

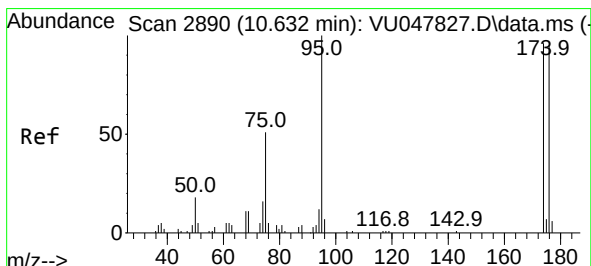
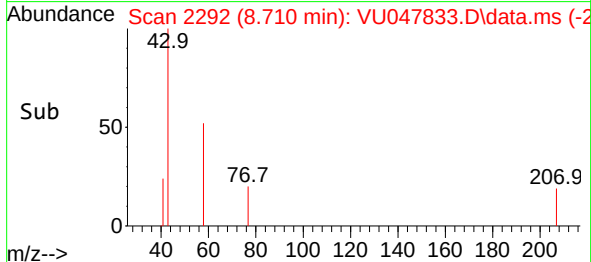
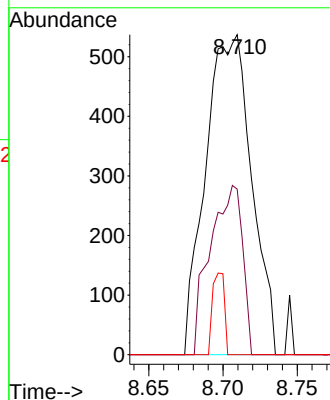
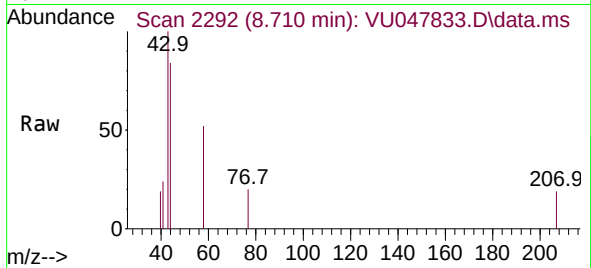




#54
2-Hexanone
Concen: 0.204 ug/l
RT: 8.710 min Scan# 2119
Delta R.T. 0.019 min
Lab File: VU047833.D
Acq: 06 Apr 2022 17:03

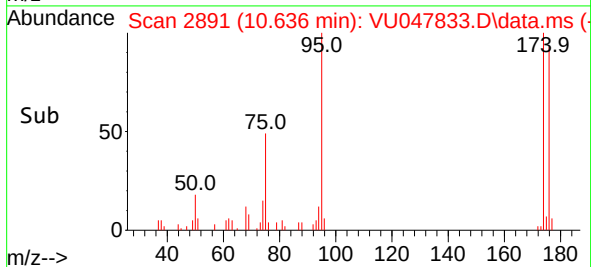
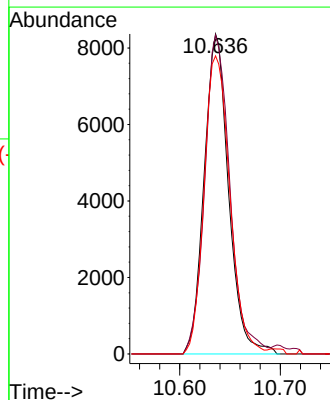
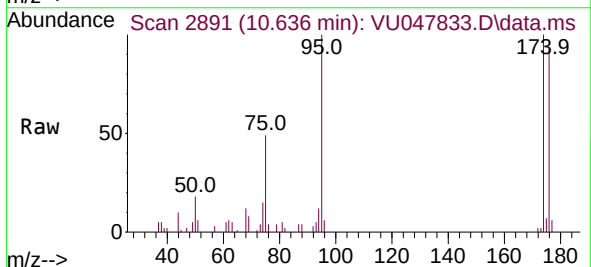
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBL02

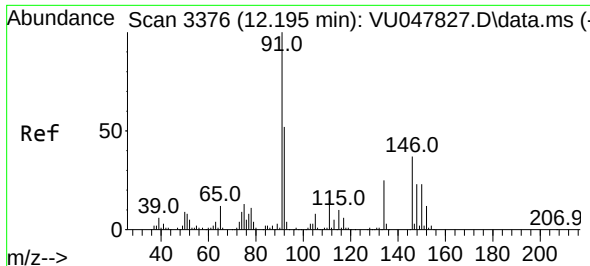
Tgt Ion: 43 Resp: 1159
Ion Ratio Lower Upper
43 100
58 37.2 37.9 77.9#
57 6.6 0.0 39.5



#57
4-Bromofluorobenzene
Concen: 0.818 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047833.D
Acq: 06 Apr 2022 17:03

Tgt Ion: 95 Resp: 14140
Ion Ratio Lower Upper
95 100
174 102.8 76.9 115.3
176 98.3 76.4 114.6

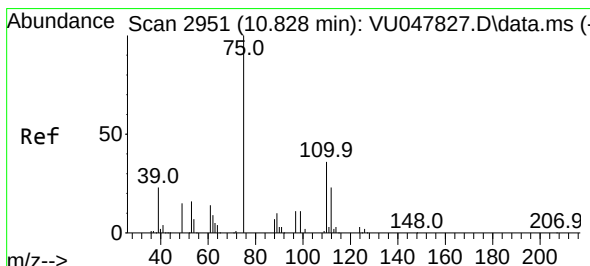
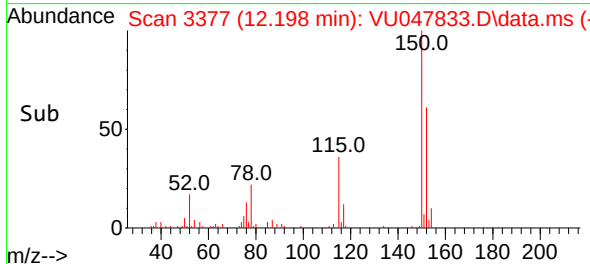
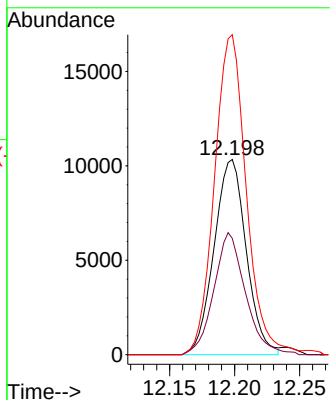
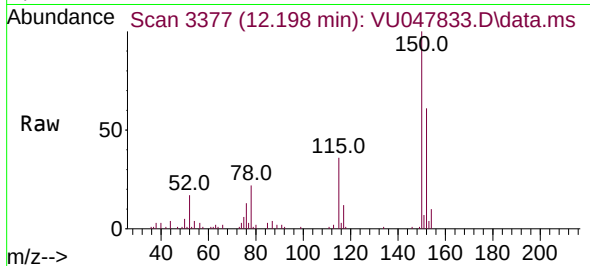




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.855 ug/l
 RT: 12.198 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU047833.D
 Acq: 06 Apr 2022 17:03

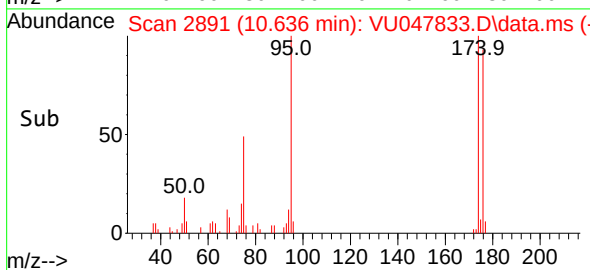
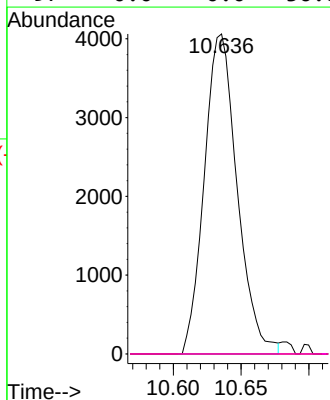
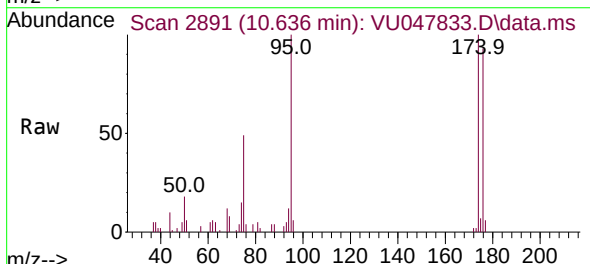
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBL02

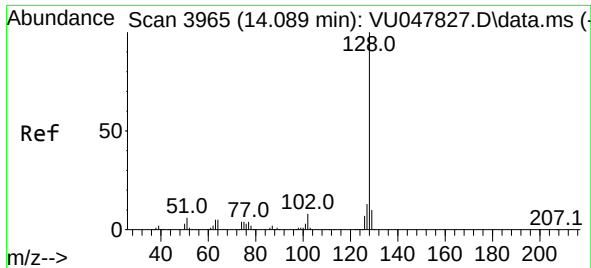
Tgt Ion:152 Resp: 17831
 Ion Ratio Lower Upper
 152 100
 115 61.3 0.0 255.8
 150 162.0 0.0 659.8



#71
 1,2,3-Trichloropropane
 Concen: 0.642 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. -0.193 min
 Lab File: VU047833.D
 Acq: 06 Apr 2022 17:03

Tgt Ion: 75 Resp: 6862
 Ion Ratio Lower Upper
 75 100
 77 4.3 0.0 92.6
 110 0.0 0.0 68.2
 97 0.0 0.0 36.8





#89

Naphthalene

Concen: 0.598 ug/l

RT: 14.092 min Scan# 3966

Delta R.T. 0.003 min

Lab File: VU047833.D

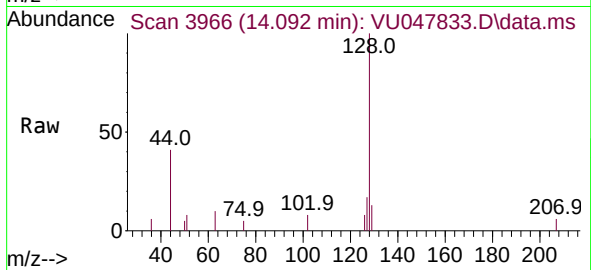
Acq: 06 Apr 2022 17:03

Instrument :

MSVOA_U

ClientSampleId :

VU0406WBL02



Tgt Ion:	128	Resp:	4215
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.2	15.4
129	7.3	8.6	12.8#

