

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121418\
 Data File : VU028673.D
 Acq On : 13 Dec 2018 12:43
 Operator : MD/SY
 Sample : J6347-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-TW002-01

Quant Time: Dec 14 05:36:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U112618DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Nov 27 01:03:50 2018
 Response via : Initial Calibration

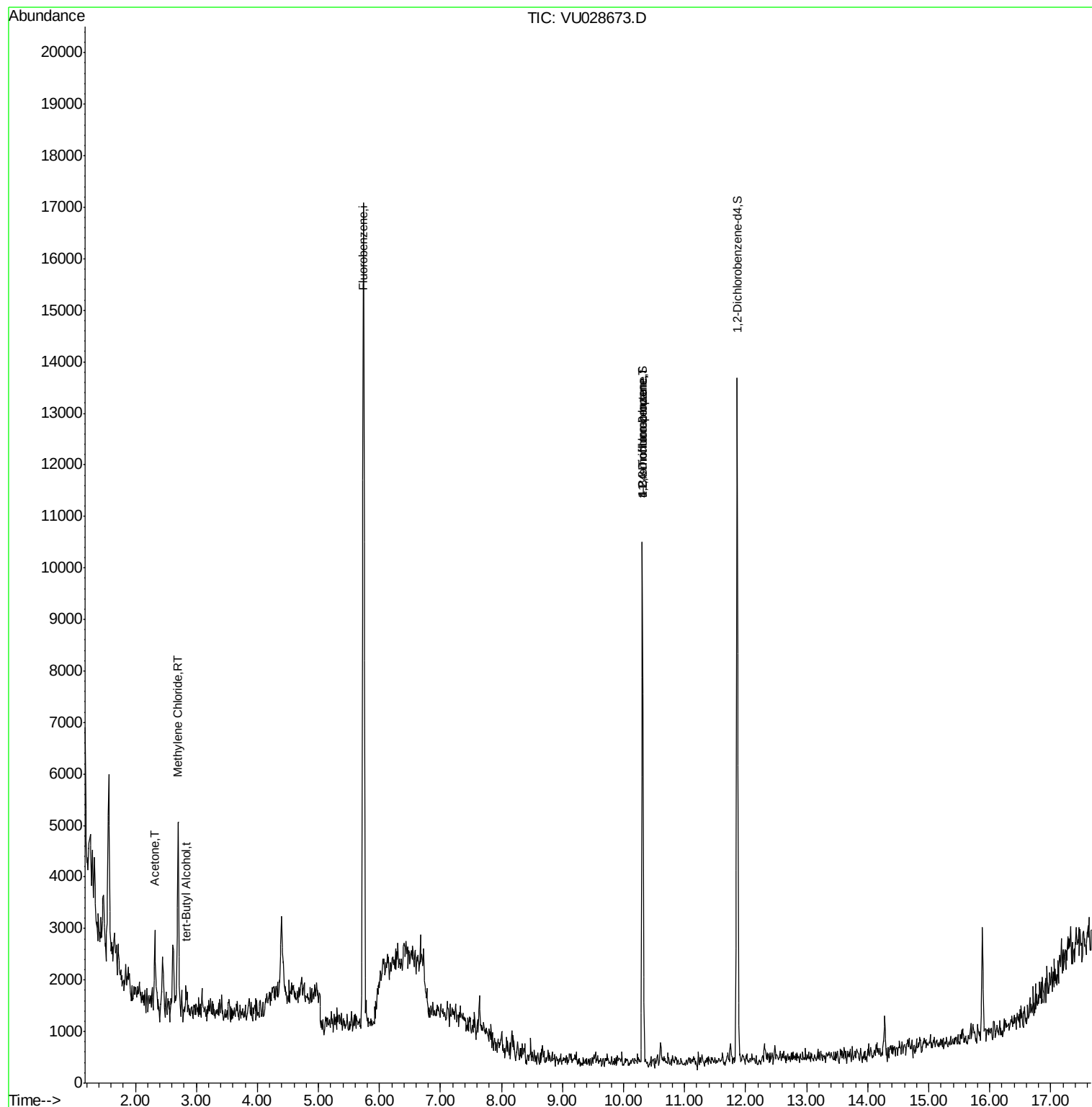
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	14266	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	3844	0.73	ug/l	0.00
Spiked Amount 1.000			Recovery	=	73.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	3678	0.76	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.00%	
Target Compounds						
					Ovalue	
13) Acetone	2.32	43	1891	1.844	ug/l	99
15) Methylene Chloride	2.70	84	1253	0.296	ug/l	91
24) tert-Butyl Alcohol	2.83	59	309	0.884	ug/l #	72
46) t-1,4-Dichloro-2-butene	10.31	75	1940	1.476	ug/l #	22
71) 1,2,3-Trichloropropane	10.31	75	1940	0.660	ug/l #	47
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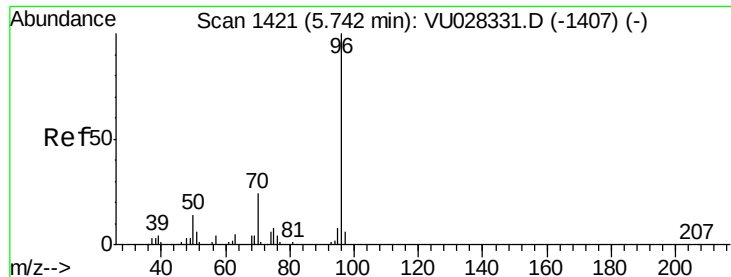
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1420

Delta R.T. -0.00 min

Lab File: VU028673.D

Acq: 13 Dec 2018 12:43

Instrument :

MSVOA_U

ClientSampleId :

P001-TW002-01

Tot Ion: 96 Resp: 14266

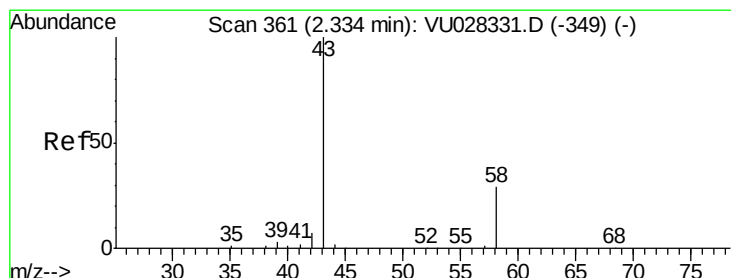
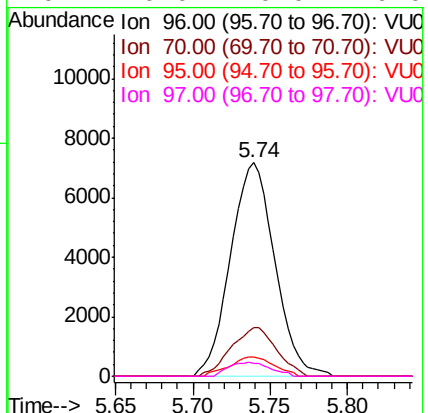
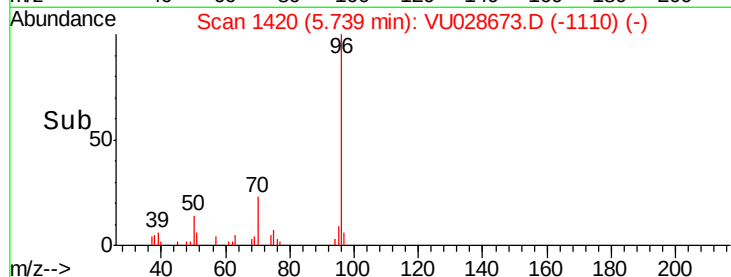
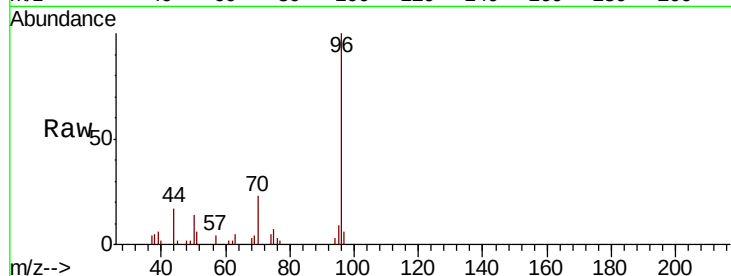
Ion Ratio Lower Upper

96 100

70 23.3 17.8 26.8

95 9.1 7.6 11.4

97 6.0 0.0 0.0#



#13

Acetone

Concen: 1.844 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.01 min

Lab File: VU028673.D

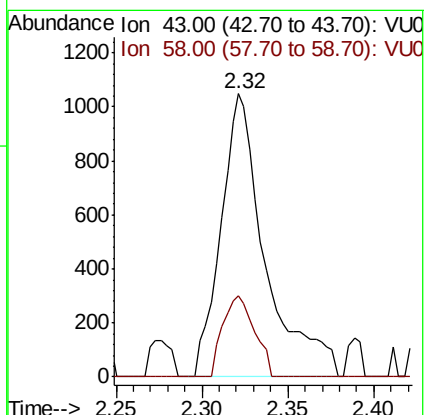
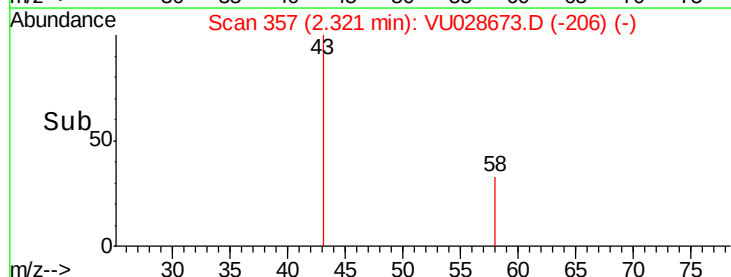
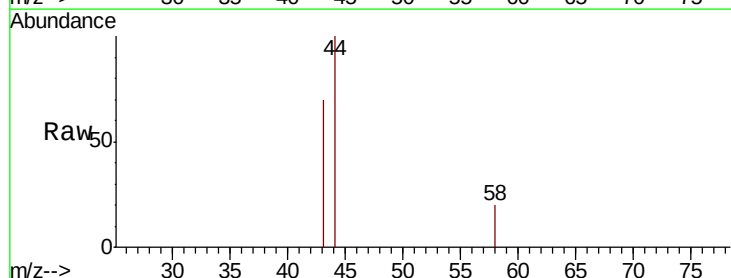
Acq: 13 Dec 2018 12:43

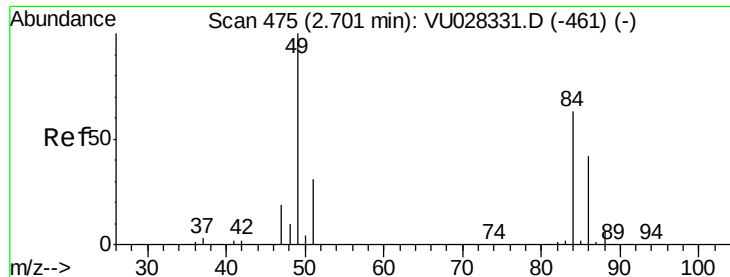
Tgt Ion: 43 Resp: 1891

Ion Ratio Lower Upper

43 100

58 28.5 23.1 34.7

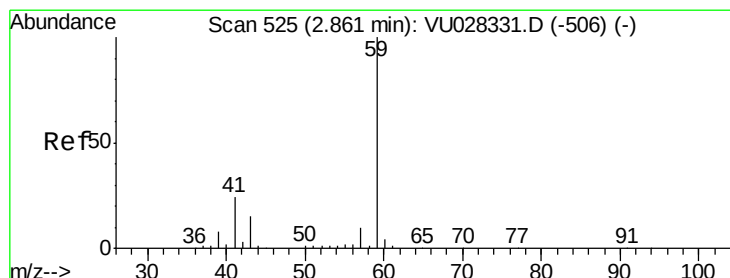
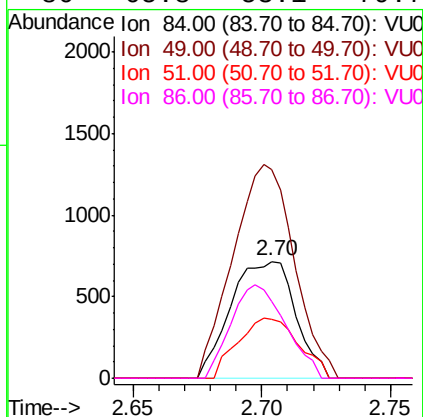
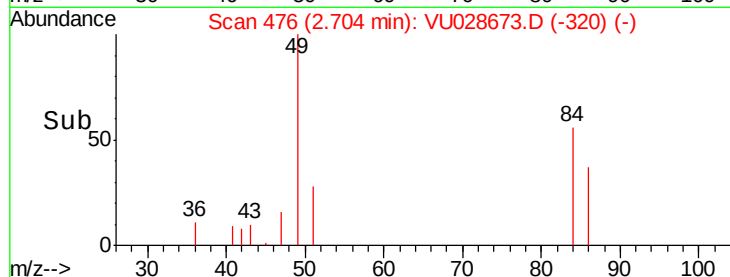
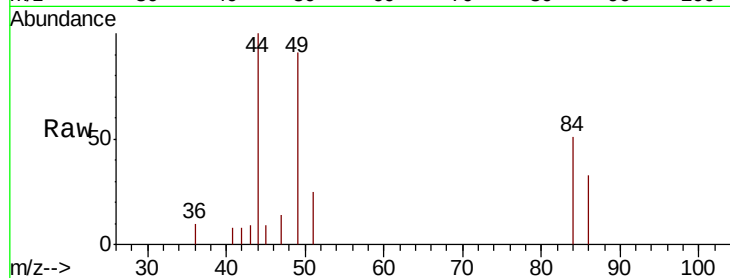




#15
Methvlene Chloride
Concen: 0.296 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028673.D
Acq: 13 Dec 2018 12:43

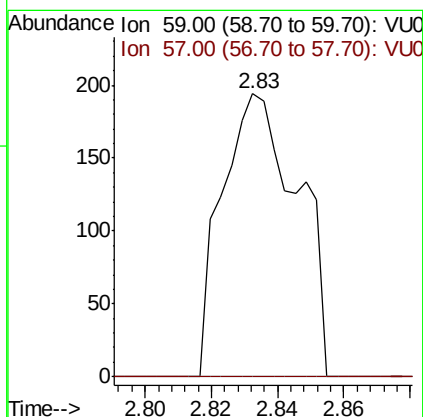
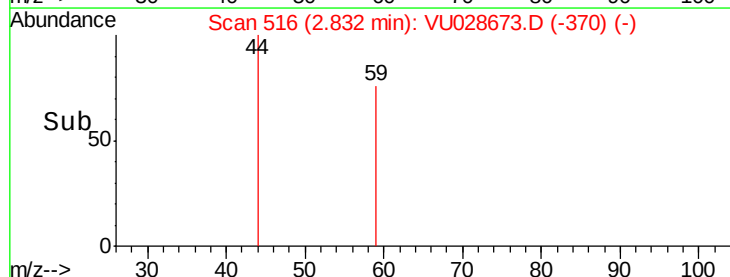
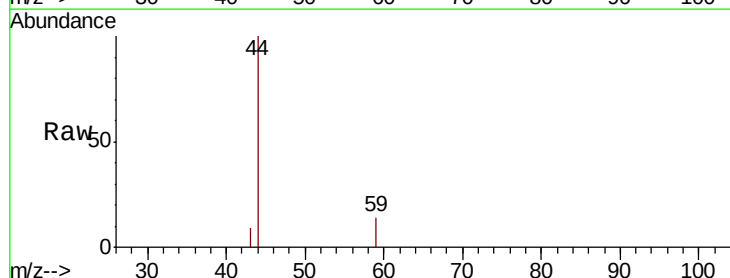
Instrument :
MSVOA_U
ClientSampleId :
P001-TW002-01

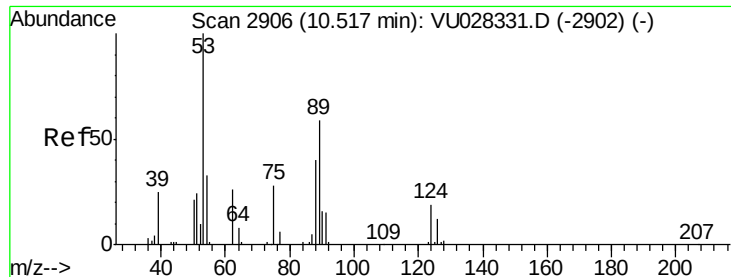
Tot Ion:	84	Resp:	1253
Ion	Ratio	Lower	Upper
84	100		
49	178.9	127.7	191.5
51	50.0	0.0	98.2
86	65.8	53.1	79.7



#24
tert-Butyl Alcohol
Concen: 0.884 ug/l
RT: 2.83 min Scan# 516
Delta R.T. -0.03 min
Lab File: VU028673.D
Acq: 13 Dec 2018 12:43

Tgt Ion:	59	Resp:	309
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

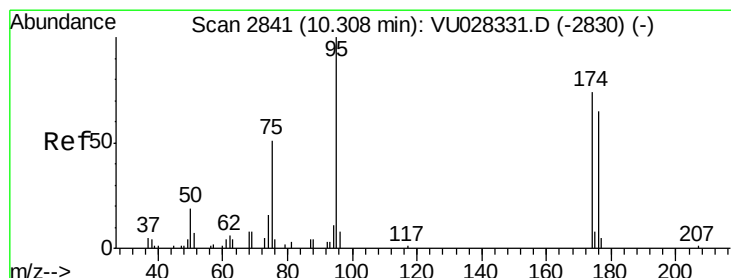
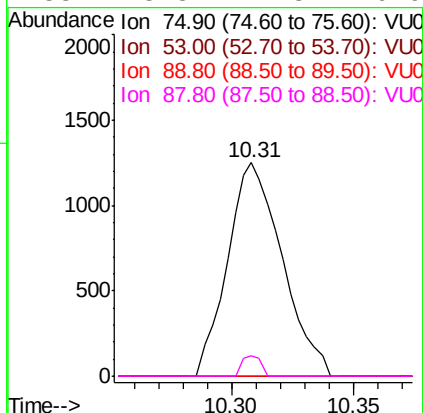
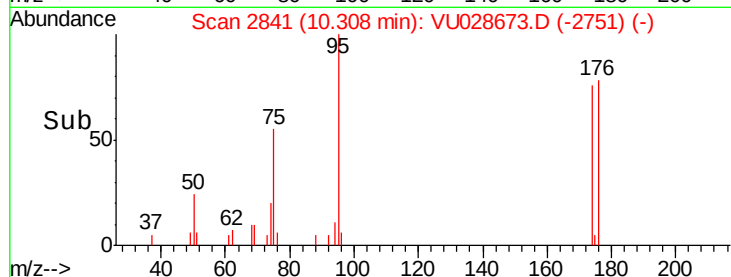
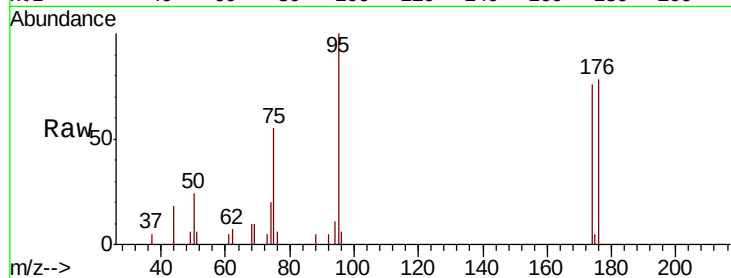




#46
t-1,4-Dichloro-2-butene
Concen: 1.476 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU028673.D
Acq: 13 Dec 2018 12:43

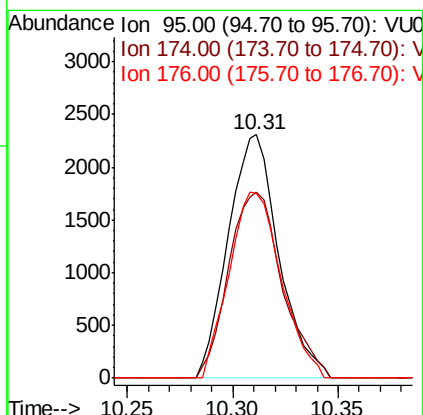
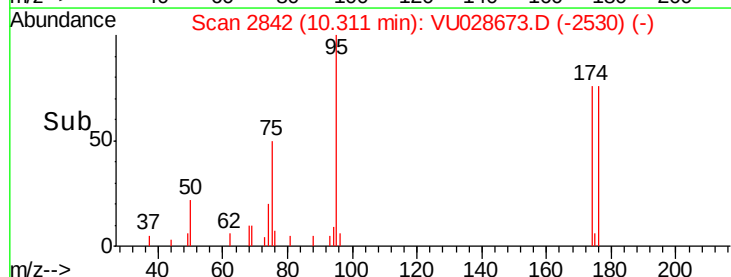
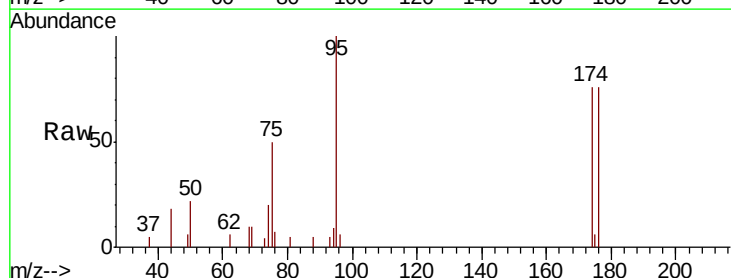
Instrument :
MSVOA_U
ClientSampleId :
P001-TW002-01

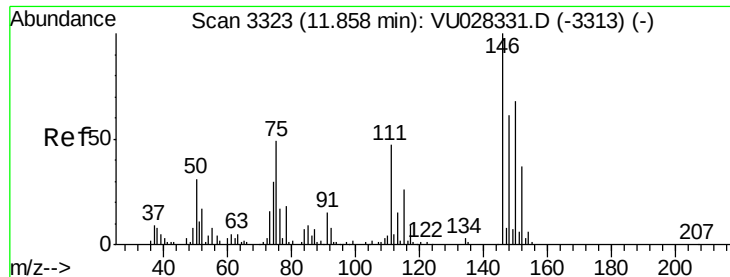
Tot Ion:	75	Resp:	1940
Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.0	97.6#
89	0.0	38.6	58.0#
88	3.3	27.3	40.9#



#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU028673.D
Acq: 13 Dec 2018 12:43

Tgt Ion:	95	Resp:	3844
Ion	Ratio	Lower	Upper
95	100		
174	81.1	59.3	88.9
176	78.5	54.3	81.5

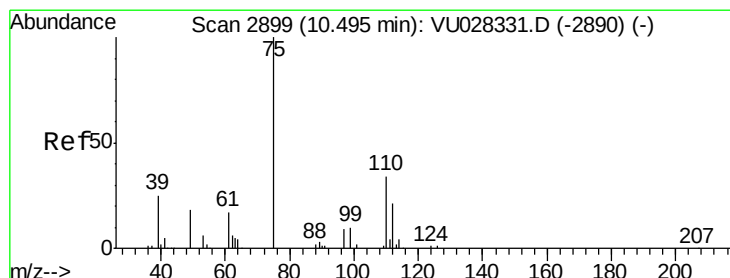
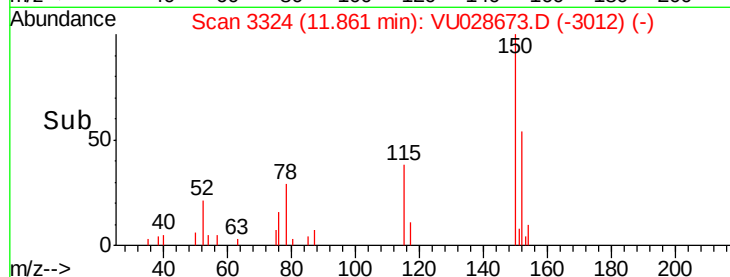
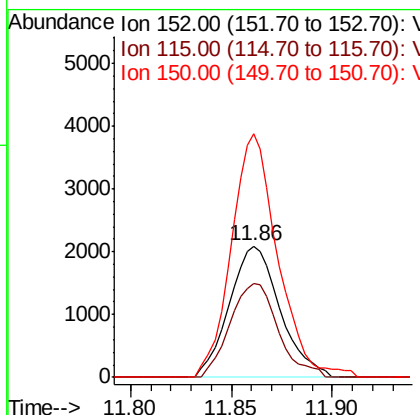
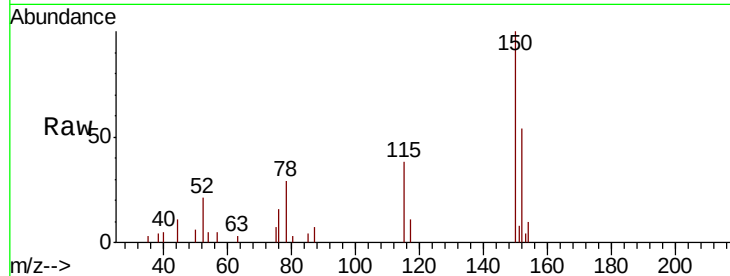




#68
 1,2-Dichlorobenzene-d4
 Concen: N.D. ug/l
 RT: 11.86 min Scan# 3324
 Delta R.T. 0.00 min
 Lab File: VU028673.D
 Acq: 13 Dec 2018 12:43

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-TW002-01

Tot Ion:152 Resp: 3678
 Ion Ratio Lower Upper
 152 100
 115 67.6 0.0 146.8
 150 169.3 0.0 653.2



#71
 1,2,3-Trichloropropane
 Concen: 0.660 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU028673.D
 Acq: 13 Dec 2018 12:43

Tgt Ion: 75 Resp: 1940
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0
 110 0.0 0.0 67.6
 97 0.0 0.0 35.8

