

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121418\
 Data File : VU028667.D
 Acq On : 13 Dec 2018 09:47
 Operator : MD/SY
 Sample : VU1214WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1214WBL01

Quant Time: Dec 14 05:33:13 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

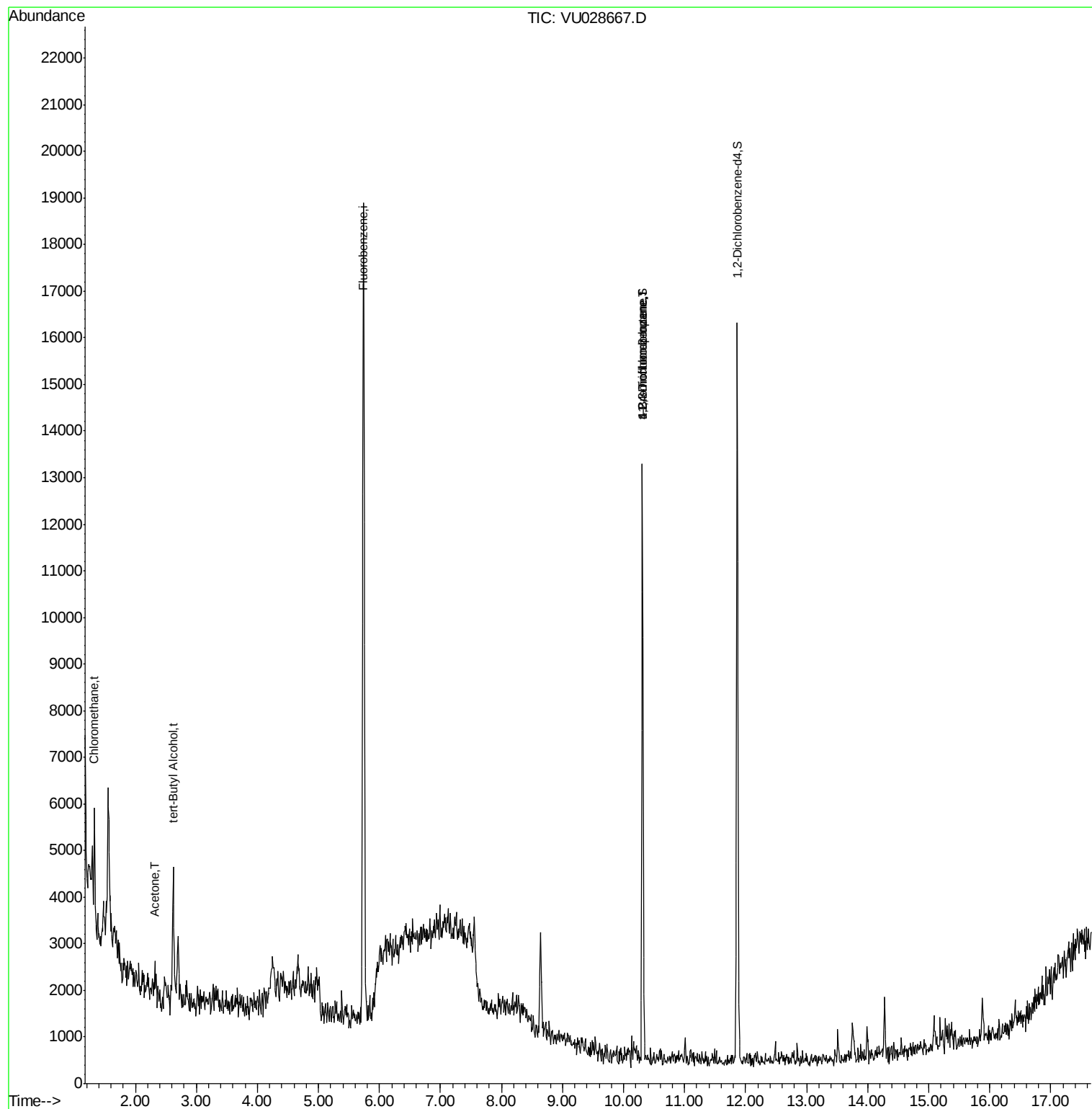
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	15749	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	4667	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	4488	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
Target Compounds						
					Ovalue	
3) Chloromethane	1.33	50	2107	0.219	ug/l	94
13) Acetone	2.32	43	681	0.602	ug/l #	78
24) tert-Butyl Alcohol	2.62	59	131	0.340	ug/l #	72
46) t-1,4-Dichloro-2-butene	10.31	75	2558	1.763	ug/l #	23
71) 1,2,3-Trichloropropane	10.31	75	2558	0.789	ug/l #	47
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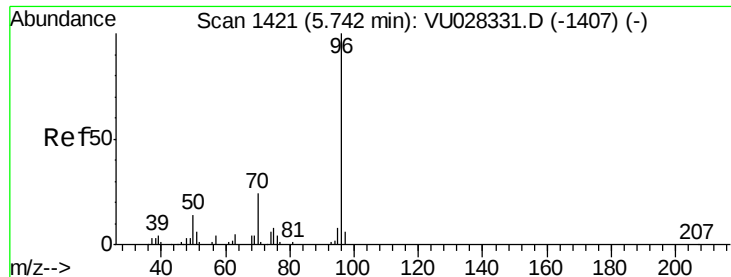
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028667.D

Acq: 13 Dec 2018 09:47

Instrument :

MSVOA_U

ClientSampleId :

VU1214WBL01

Tot Ion: 96 Resp: 15749

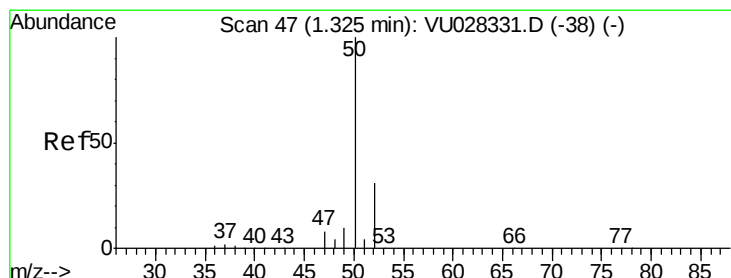
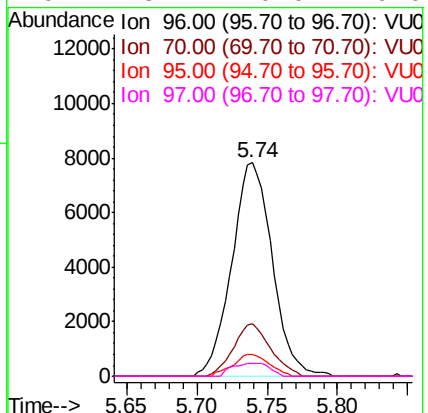
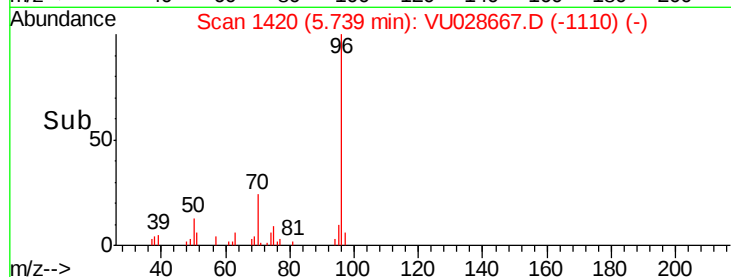
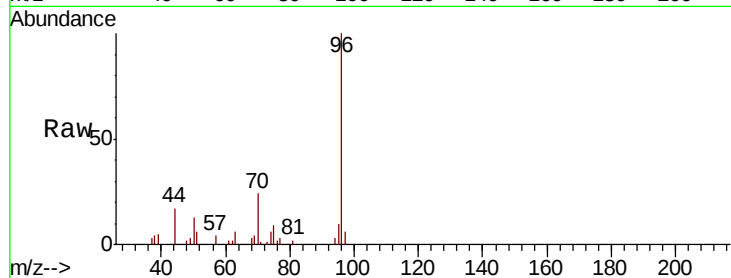
Ion Ratio Lower Upper

96 100

70 22.4 17.8 26.8

95 9.3 7.6 11.4

97 5.7 0.0 0.0#



#3

Chloromethane

Concen: 0.219 ug/l

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU028667.D

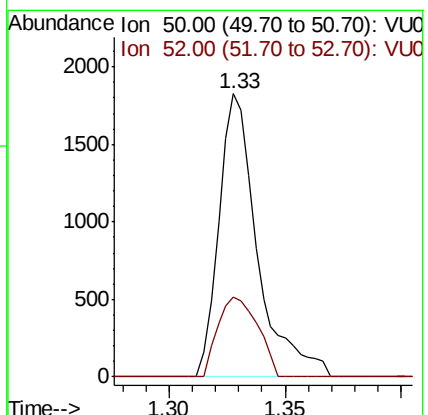
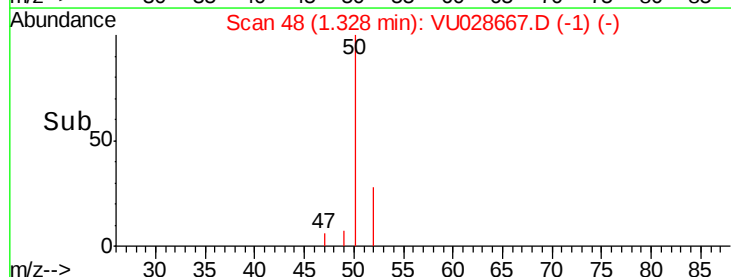
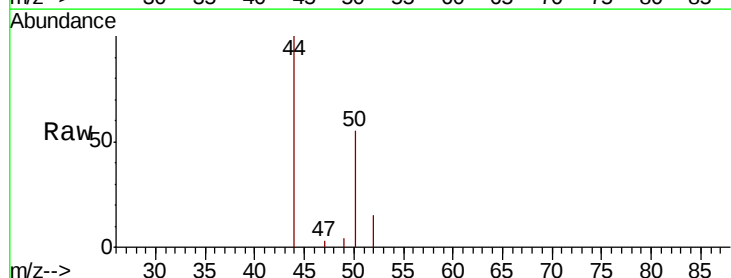
Acq: 13 Dec 2018 09:47

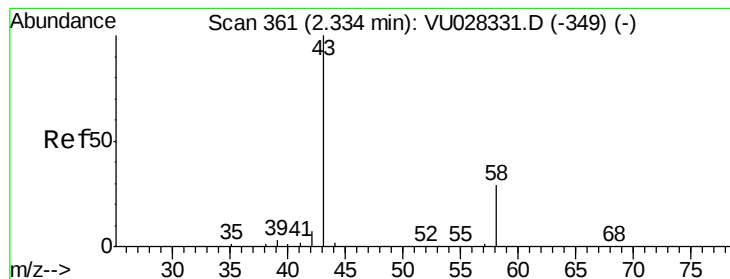
Tgt Ion: 50 Resp: 2107

Ion Ratio Lower Upper

50 100

52 28.1 25.1 37.7





#13

Acetone

Concen: 0.602 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.01 min

Lab File: VU028667.D

Acq: 13 Dec 2018 09:47

Instrument :

MSVOA_U

ClientSampleId :

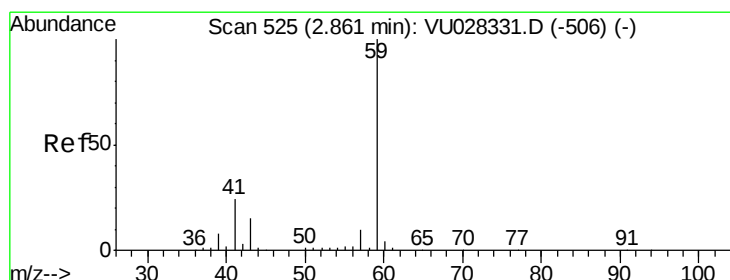
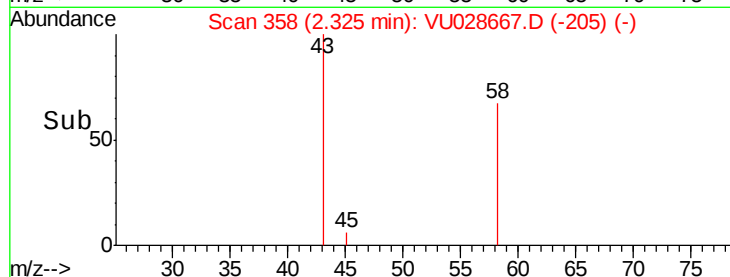
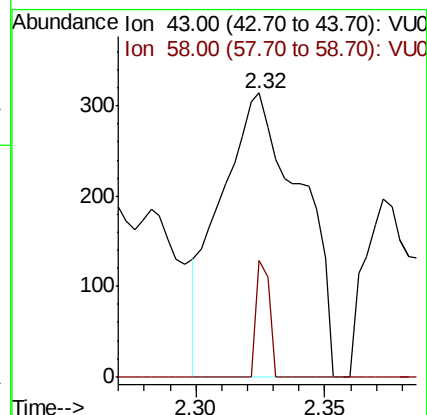
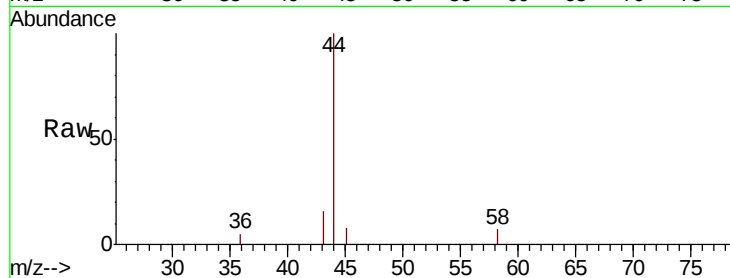
VU1214WBL01

Tot Ion: 43 Resp: 681

Ion Ratio Lower Upper

43 100

58 40.8 23.1 34.7#



#24

tert-Butyl Alcohol

Concen: 0.340 ug/l

RT: 2.62 min Scan# 450

Delta R.T. -0.24 min

Lab File: VU028667.D

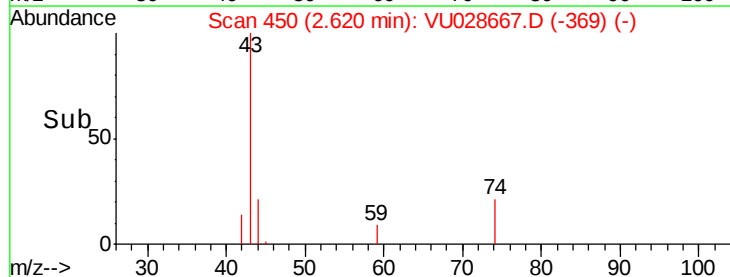
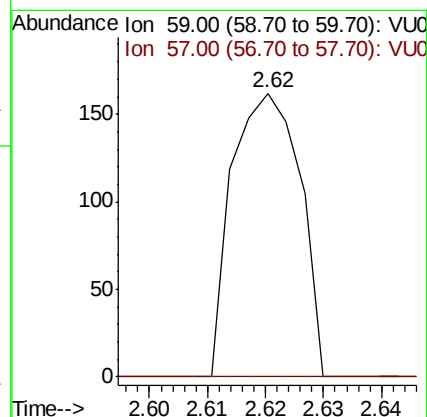
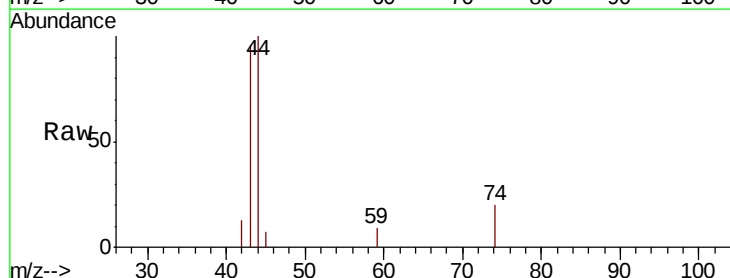
Acq: 13 Dec 2018 09:47

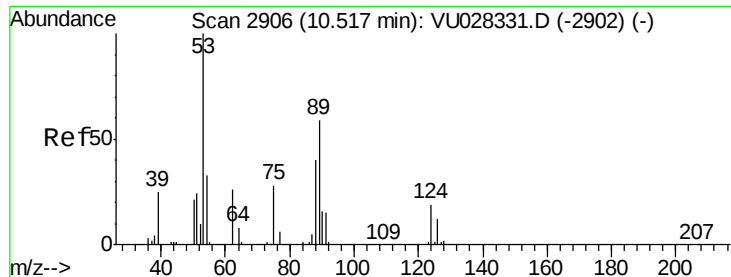
Tgt Ion: 59 Resp: 131

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#

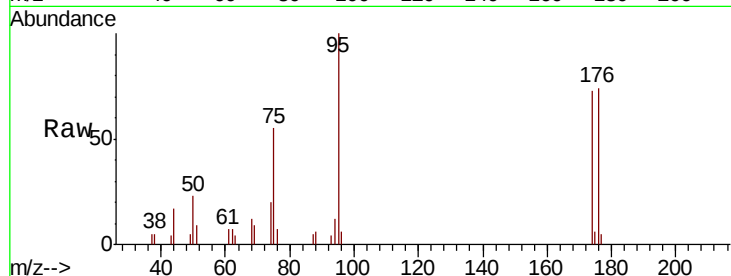




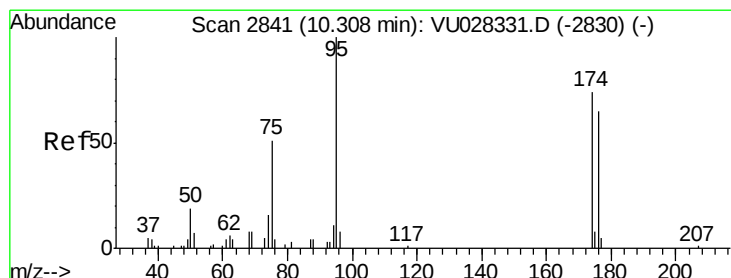
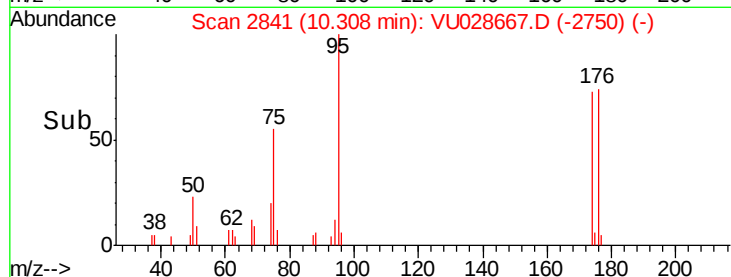
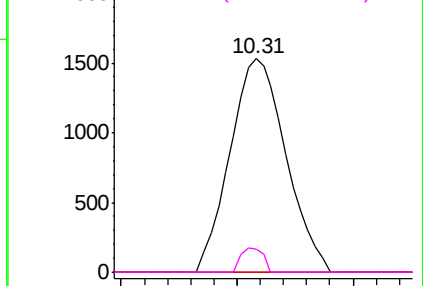
#46
t-1,4-Dichloro-2-butene
Concen: 1.763 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU028667.D
Acq: 13 Dec 2018 09:47

Instrument :
MSVOA_U
ClientSampleId :
VU1214WBL01

Tot Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.0	97.6#
89	0.0	38.6	58.0#
88	4.5	27.3	40.9#

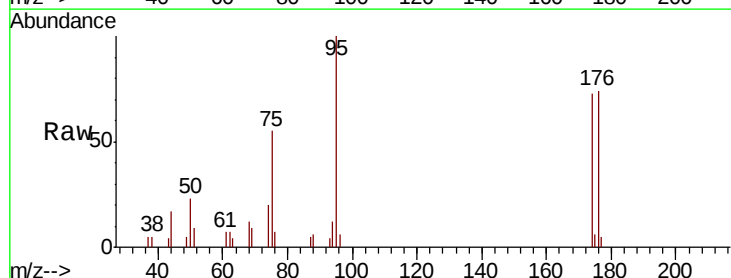


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.80 (88.50 to 89.50): VU0
Ion 87.80 (87.50 to 88.50): VU0

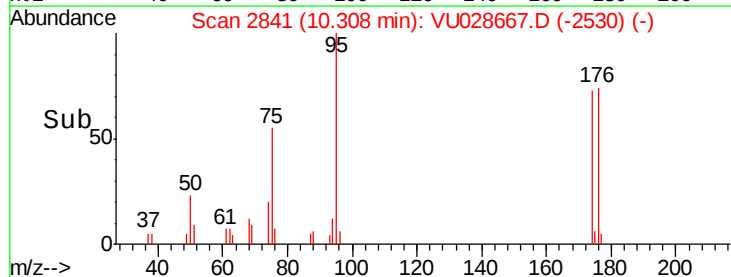
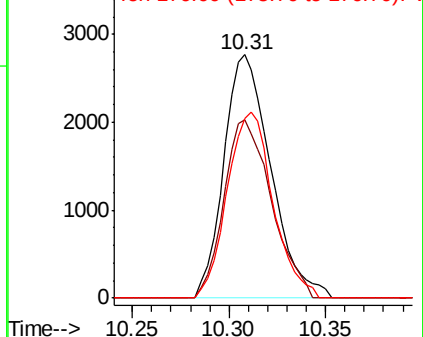


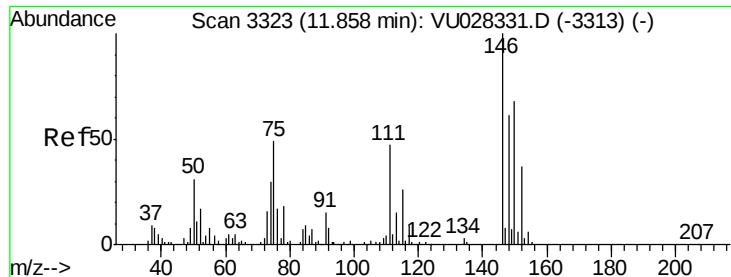
#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028667.D
Acq: 13 Dec 2018 09:47

Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.0	59.3	88.9
176	74.4	54.3	81.5



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

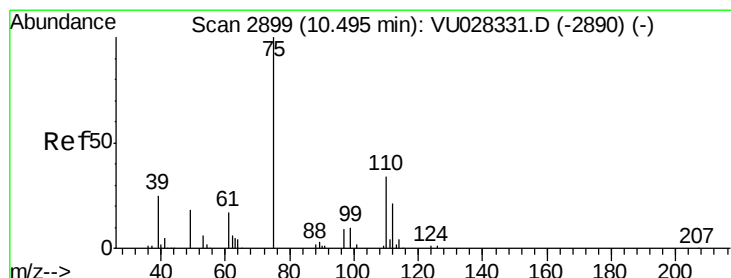
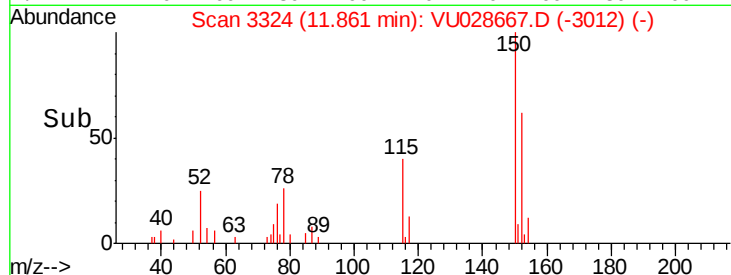
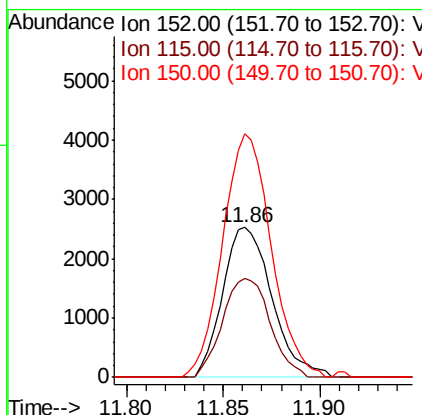
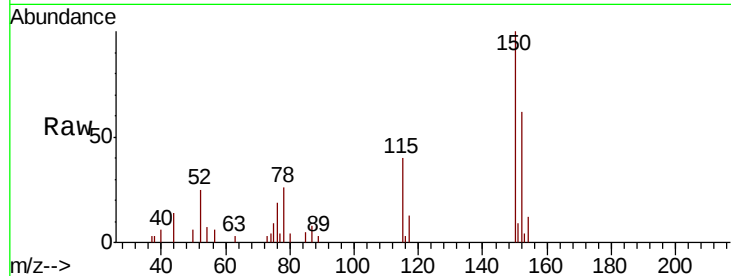




#68
 1,2-Dichlorobenzene-d4
 Concen: N.D. ug/l
 RT: 11.86 min Scan# 3324
 Delta R.T. 0.00 min
 Lab File: VU028667.D
 Acq: 13 Dec 2018 09:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1214WBL01

Tot Ion:152 Resp: 4488
 Ion Ratio Lower Upper
 152 100
 115 63.3 0.0 146.8
 150 159.6 0.0 653.2



#71
 1,2,3-Trichloropropane
 Concen: 0.789 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU028667.D
 Acq: 13 Dec 2018 09:47

Tgt Ion: 75 Resp: 2558
 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

