

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027562.D
 Acq On : 10 Oct 2018 12:07
 Operator : MD/SY
 Sample : J5302-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-1

Quant Time: Oct 11 05:03:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

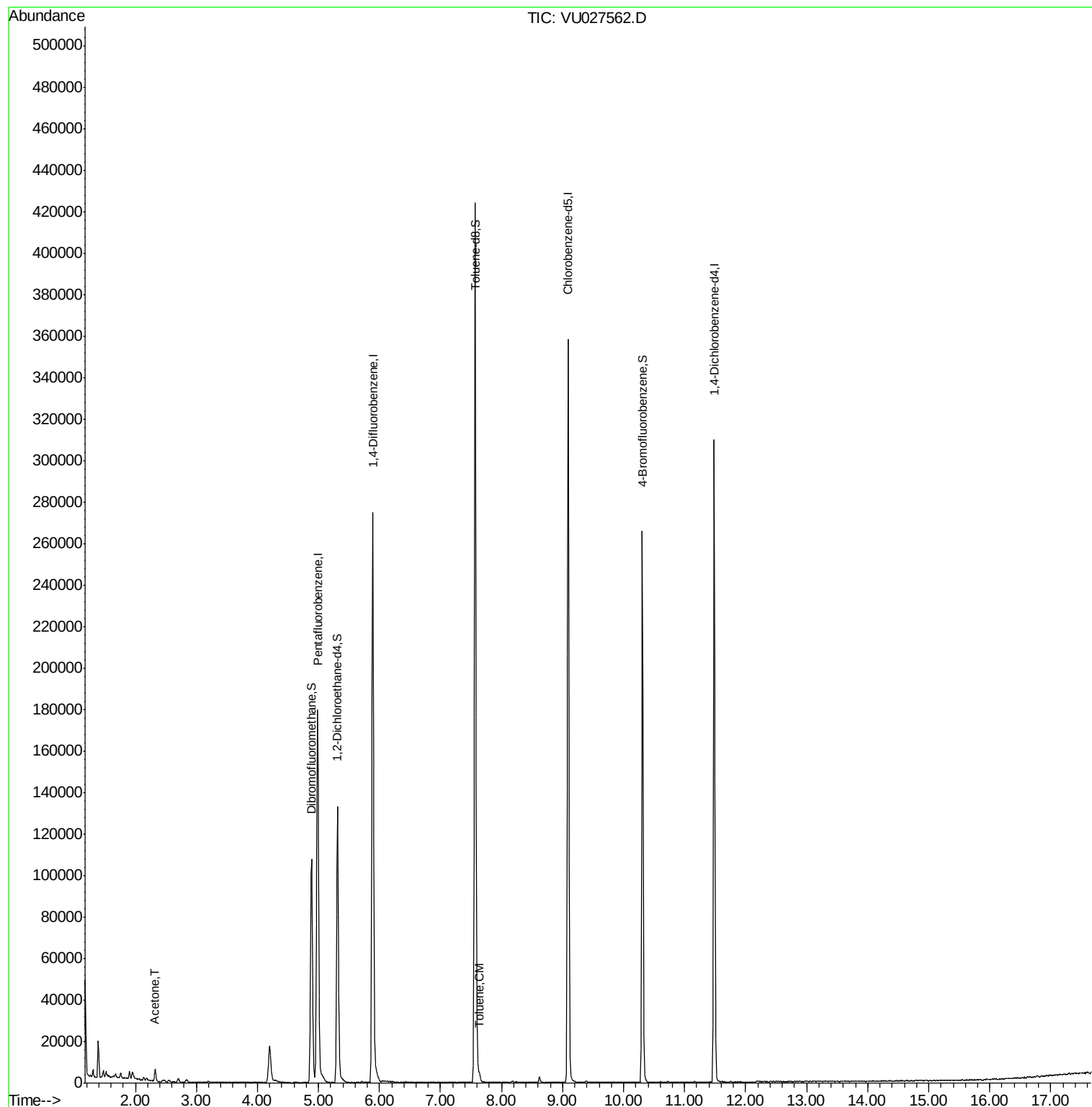
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	134096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	225387	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	191747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	104592	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
35) Dibromofluoromethane	4.89	113	74831	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	7.57	98	282670	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	10.31	95	87654	40.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.60%	
Target Compounds						
16) Acetone	2.32	43	6728	5.086	ug/l	99
52) Toluene	7.64	92	1443	0.342	ug/l	94

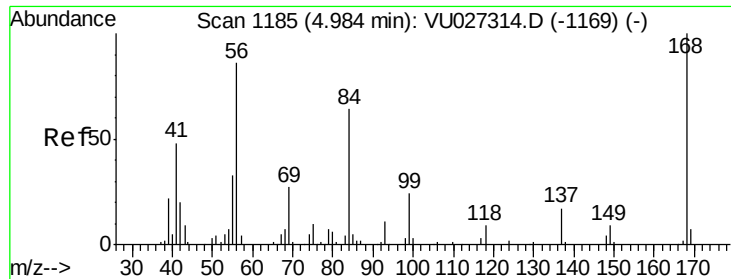
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027562.D

Acq: 10 Oct 2018 12:07

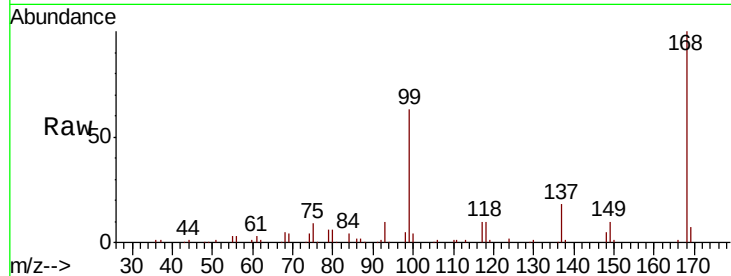
Instrument :
MSVOA_U
ClientSampleId :
TW-1

Tot Ion:168 Resp: 134096

Ion Ratio Lower Upper

168 100

99 62.6 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

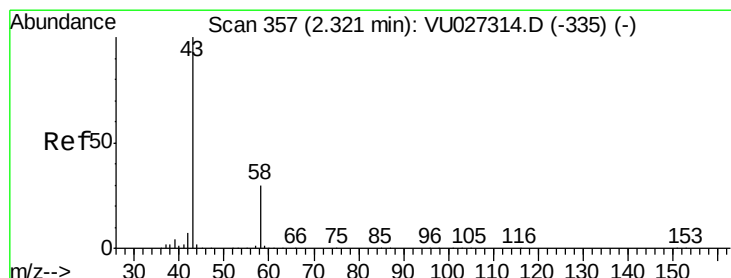
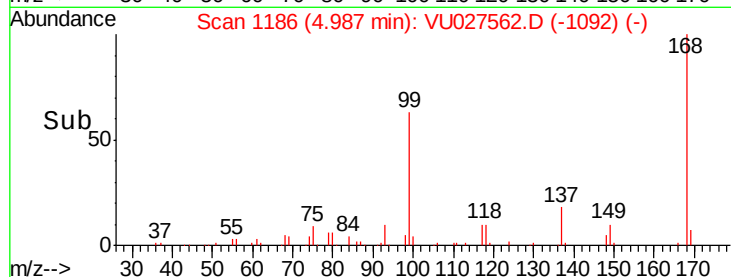
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#16

Acetone

Concen: 5.086 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027562.D

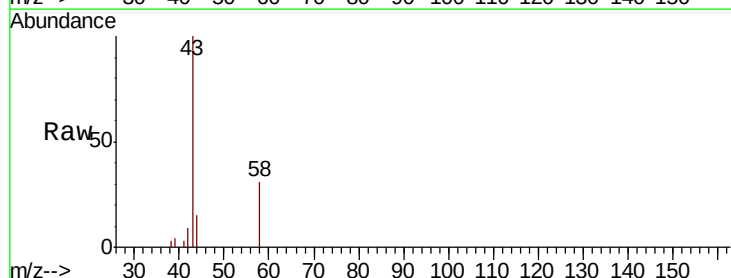
Acq: 10 Oct 2018 12:07

Tgt Ion: 43 Resp: 6728

Ion Ratio Lower Upper

43 100

58 31.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

4000

3000

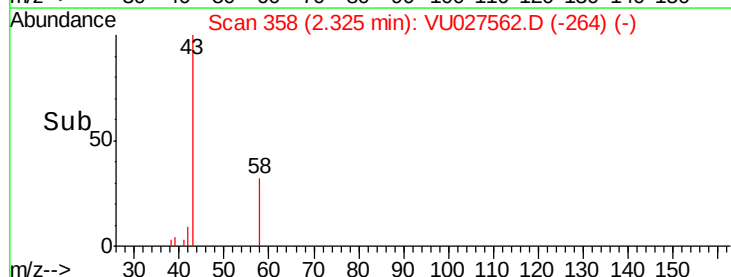
2000

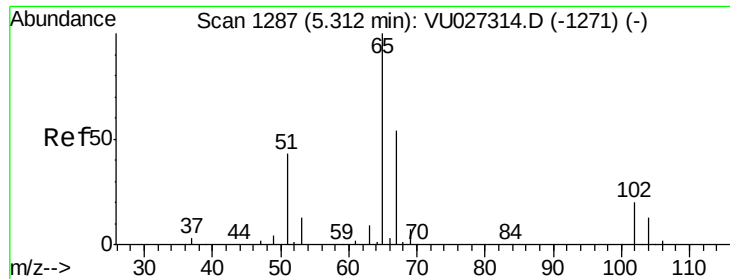
1000

0

2.25 2.30 2.35 2.40

Time-->

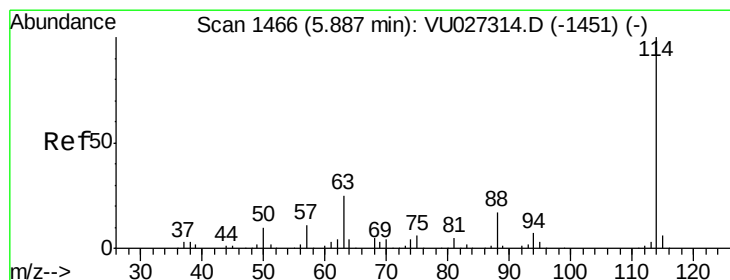
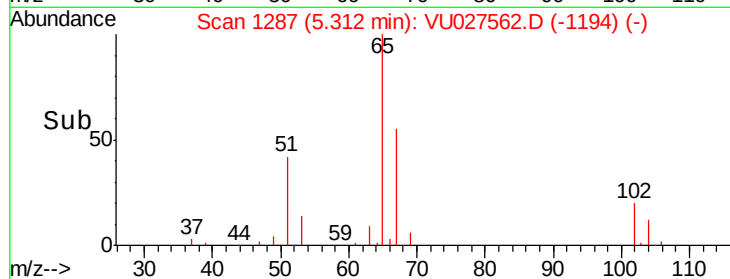
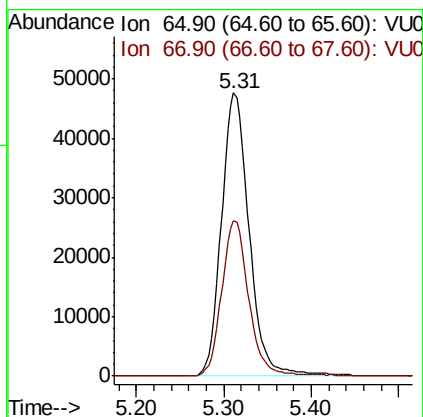
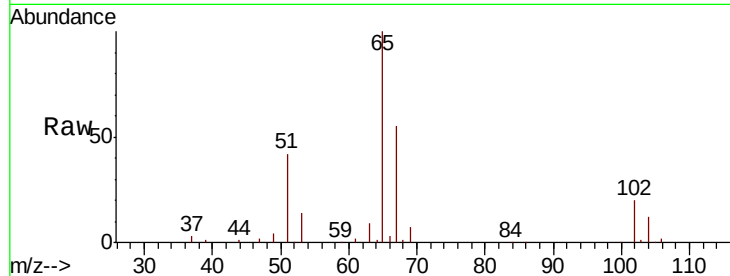




#33
 1,2-Dichloroethane-d4
 Concen: 46.710 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027562.D
 Acq: 10 Oct 2018 12:07

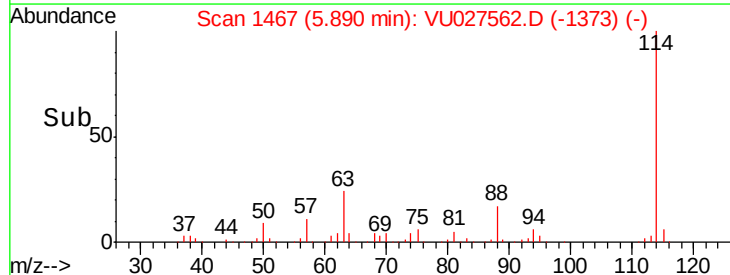
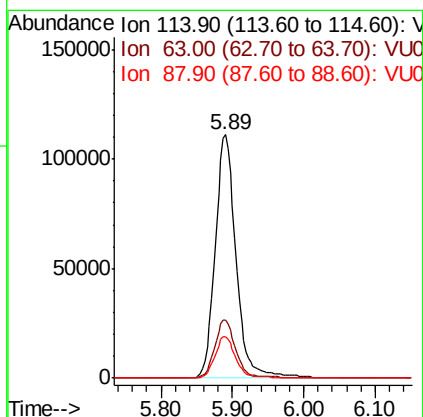
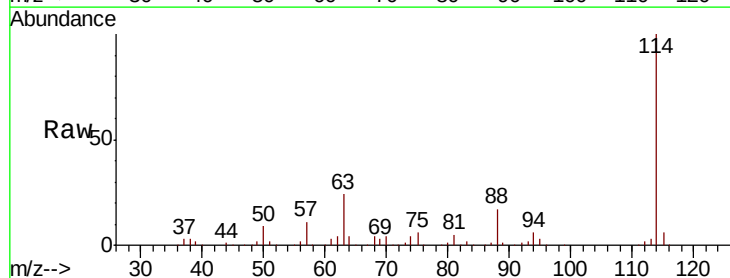
Instrument :
 MSVOA_U
 ClientSampled :
 TW-1

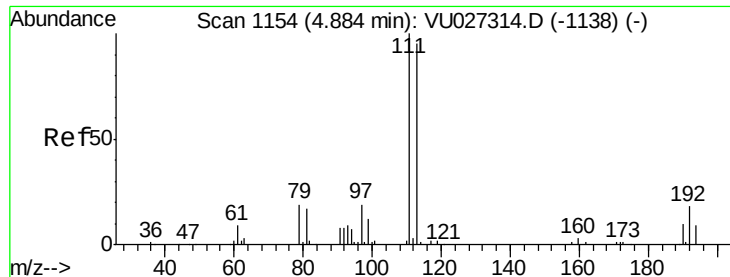
Tot Ion: 65 Resp: 104592
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027562.D
 Acq: 10 Oct 2018 12:07

Tgt Ion: 114 Resp: 225387
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.2
 88 16.8 0.0 33.8

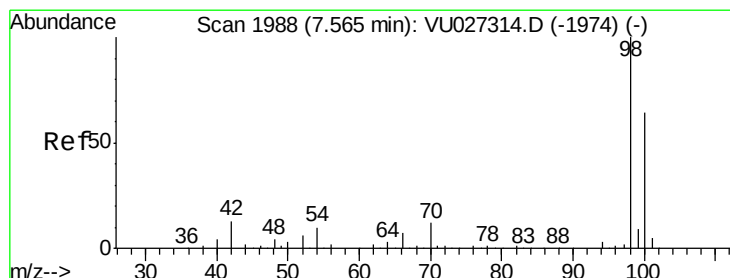
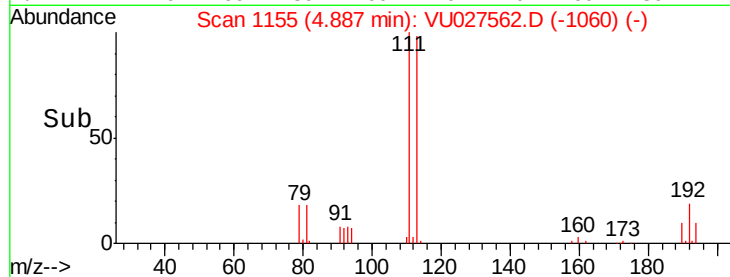
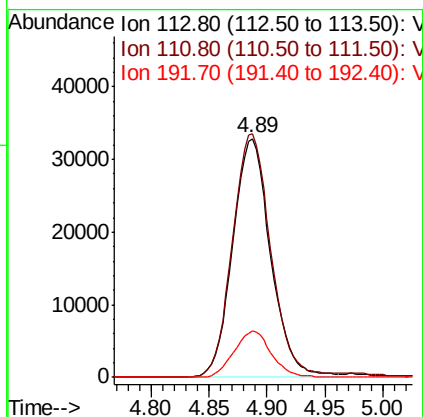
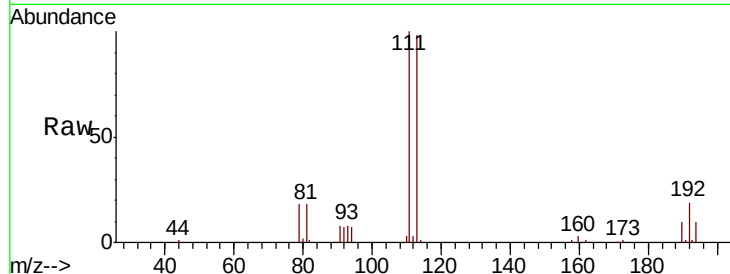




#35
 Dibromofluoromethane
 Concen: 48.445 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027562.D
 Acq: 10 Oct 2018 12:07

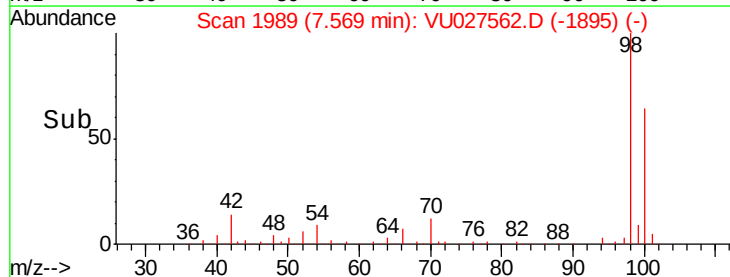
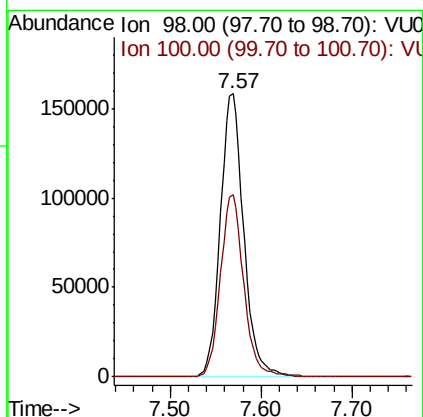
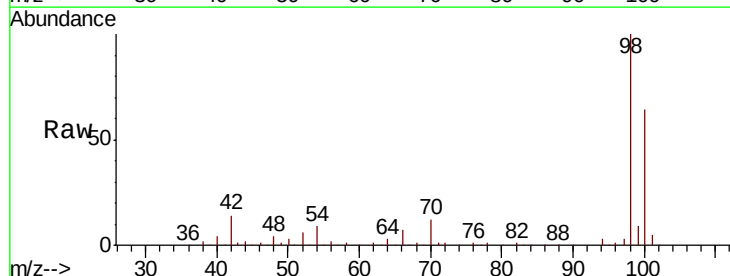
Instrument :
 MSVOA_U
 ClientSampleId :
 TW-1

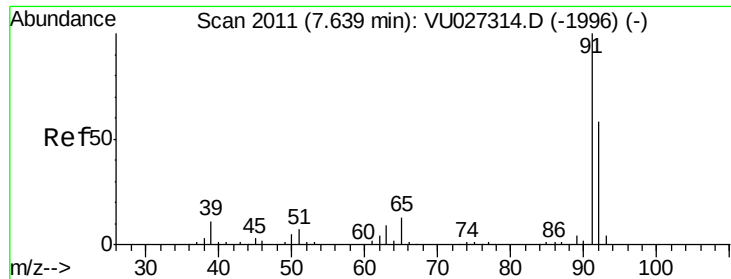
Tot Ion:113 Resp: 74831
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.1 124.7
 192 19.1 15.4 23.0



#50
 Toluene-d8
 Concen: 48.895 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027562.D
 Acq: 10 Oct 2018 12:07

Tgt Ion: 98 Resp: 282670
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.1 78.1





#52

Toluene

Concen: 0.342 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027562.D

Acq: 10 Oct 2018 12:07

Instrument :

MSVOA_U

ClientSampled :

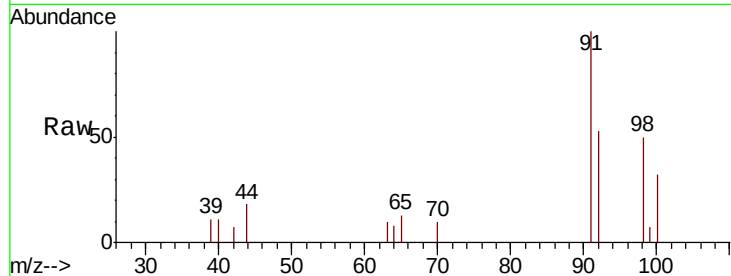
TW-1

Tot Ion: 92 Resp: 1443

Ion Ratio Lower Upper

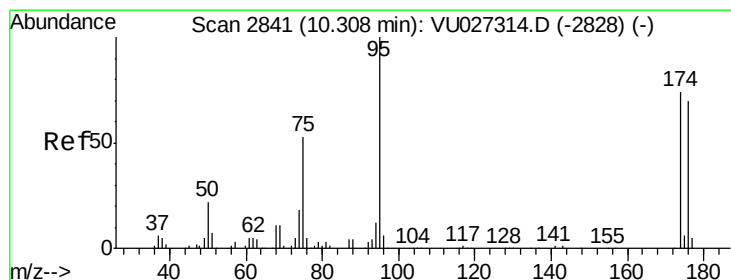
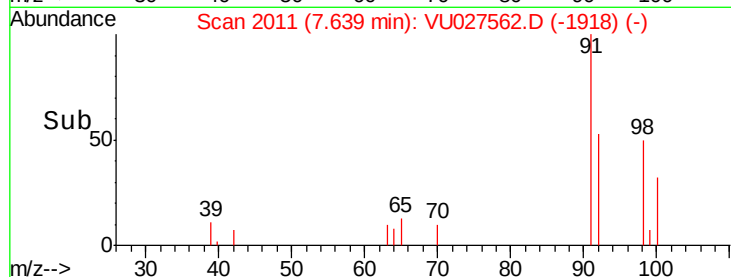
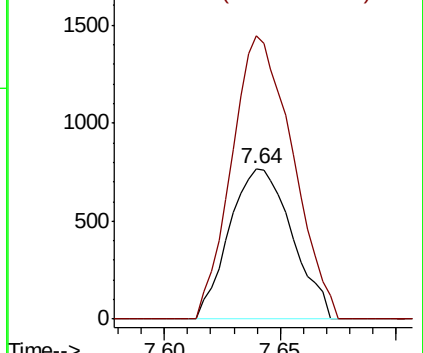
92 100

91 182.2 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#62

4-Bromofluorobenzene

Concen: 40.798 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027562.D

Acq: 10 Oct 2018 12:07

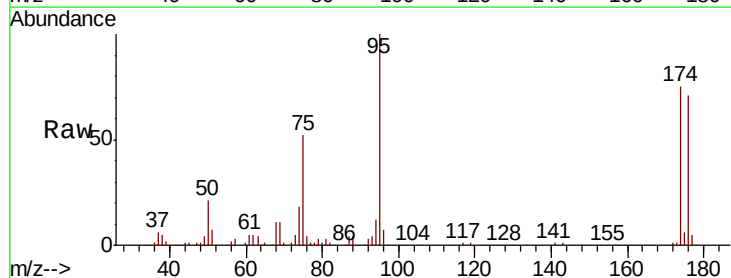
Tgt Ion: 95 Resp: 87654

Ion Ratio Lower Upper

95 100

174 75.8 0.0 147.8

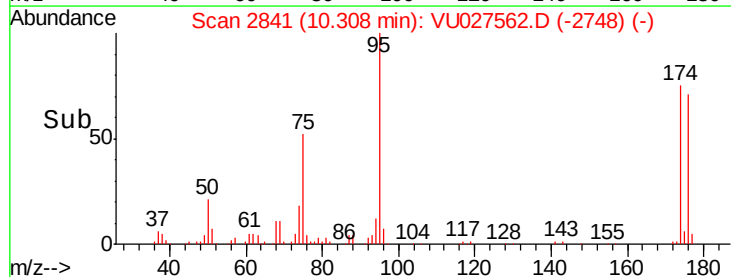
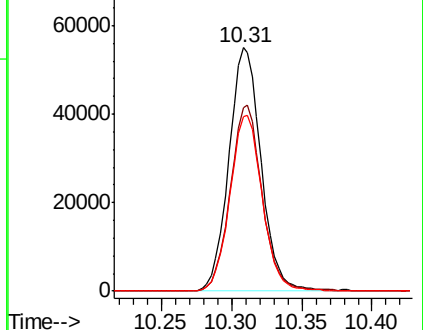
176 72.8 0.0 140.8

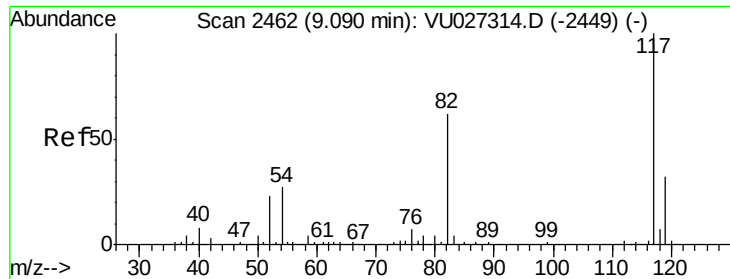


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

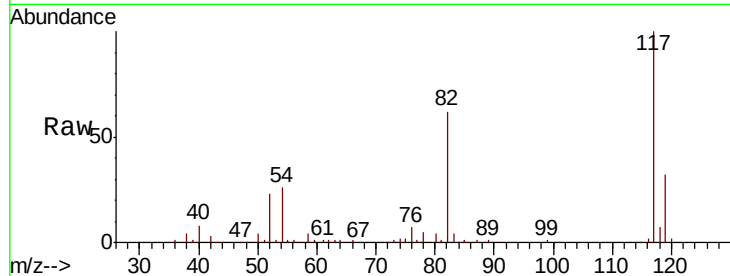




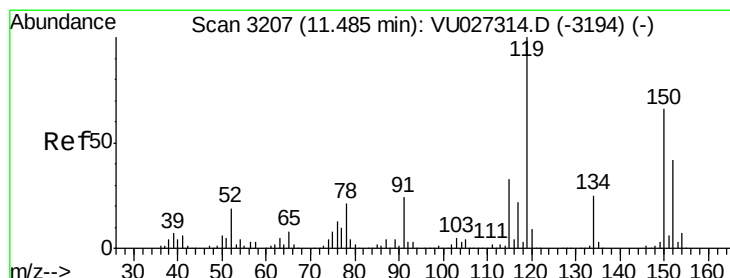
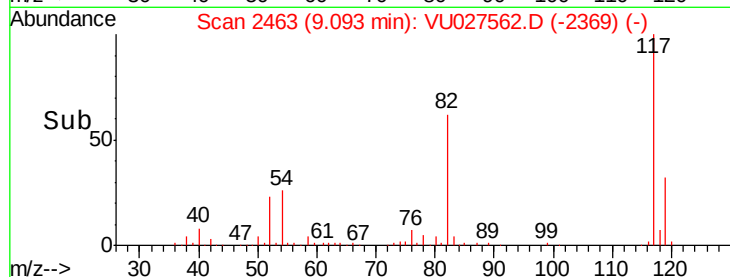
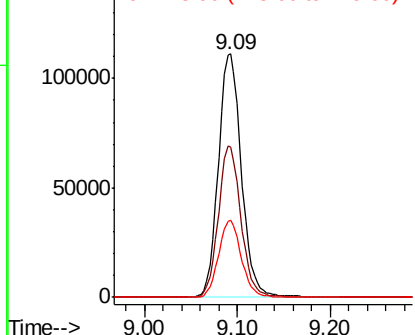
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027562.D
Acq: 10 Oct 2018 12:07

Instrument :
MSVOA_U
ClientSampled :
TW-1

Tot Ion:117 Resp: 191747
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.7 25.7 38.5

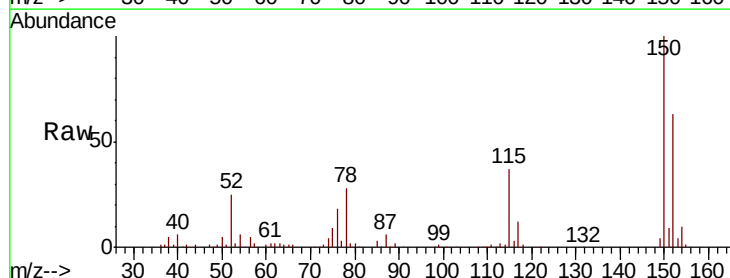


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027562.D
Acq: 10 Oct 2018 12:07

Tgt Ion:152 Resp: 77069
Ion Ratio Lower Upper
152 100
115 59.6 43.4 130.2
150 157.1 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

