

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027548.D
 Acq On : 10 Oct 2018 01:48
 Operator : MD/SY
 Sample : J5302-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-4

Quant Time: Oct 10 07:37:37 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

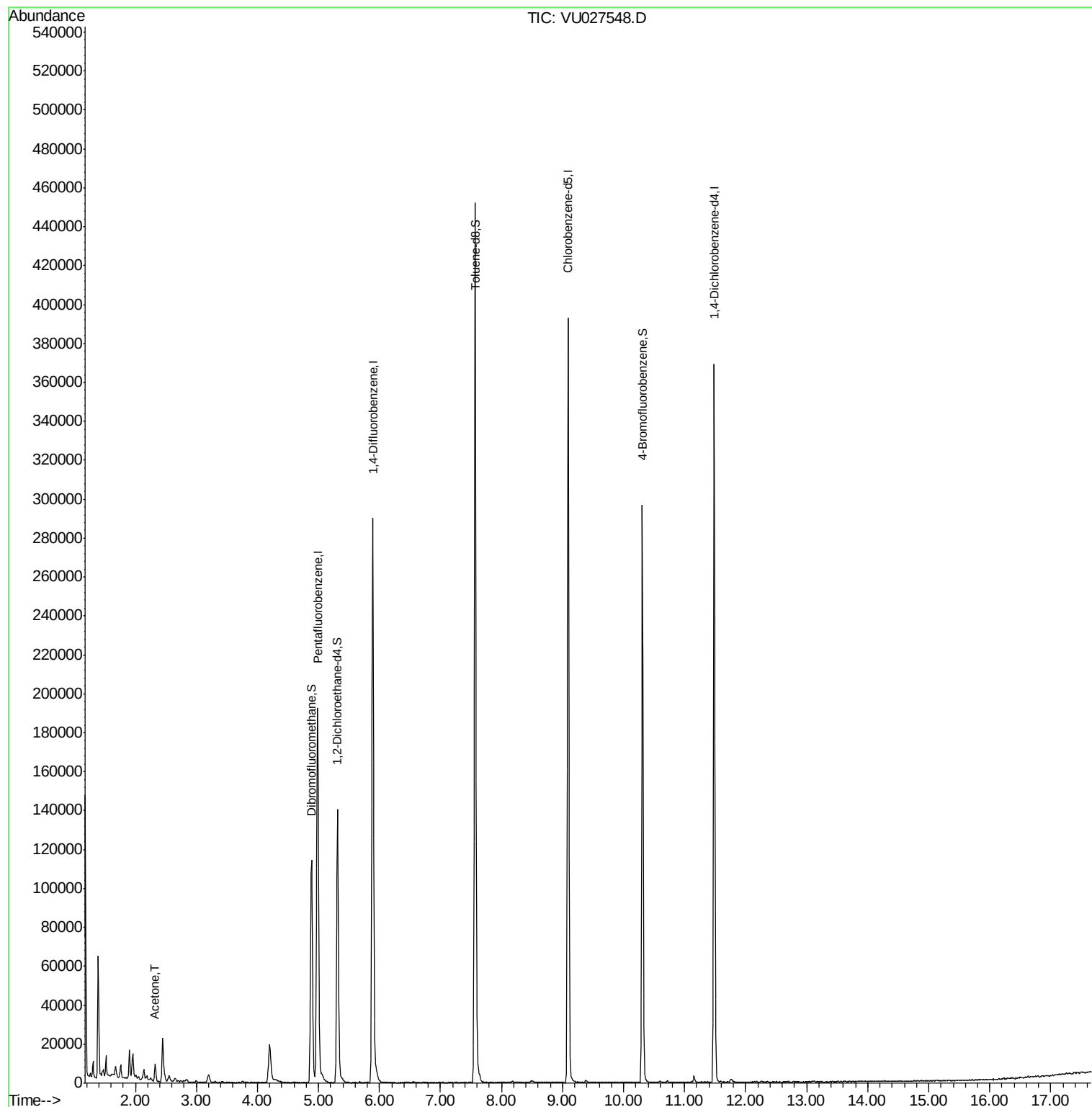
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	142267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	243588	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	213681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	109389	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
35) Dibromofluoromethane	4.88	113	79488	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	7.57	98	304309	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	10.31	95	99281	42.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.52%	
Target Compounds						
16) Acetone	2.32	43	9048	6.447	ug/l	Qvalue 95

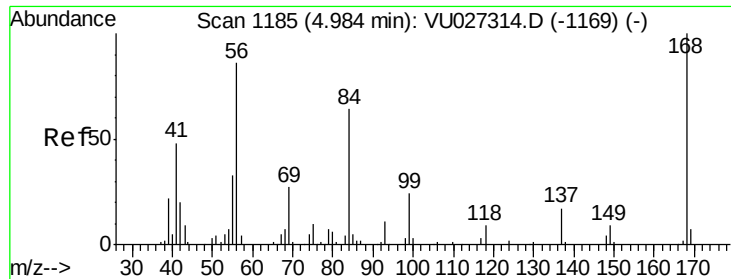
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101018\
Data File : VU027548.D
Acq On : 10 Oct 2018 01:48
Operator : MD/SY
Sample : J5302-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TW-4

Quant Time: Oct 10 07:37:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027548.D

Acq: 10 Oct 2018 01:48

Instrument :

MSVOA_U

ClientSampleId :

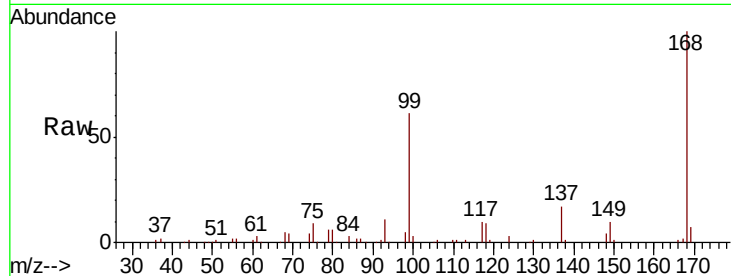
TW-4

Tot Ion:168 Resp: 142267

Ion Ratio Lower Upper

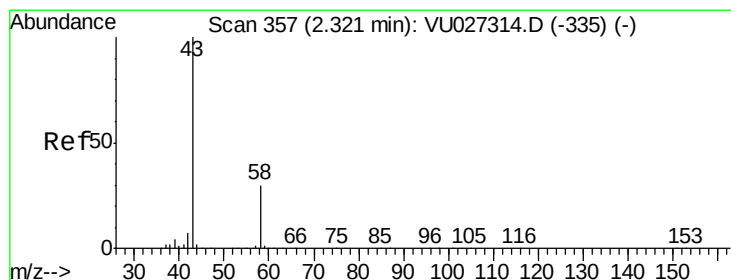
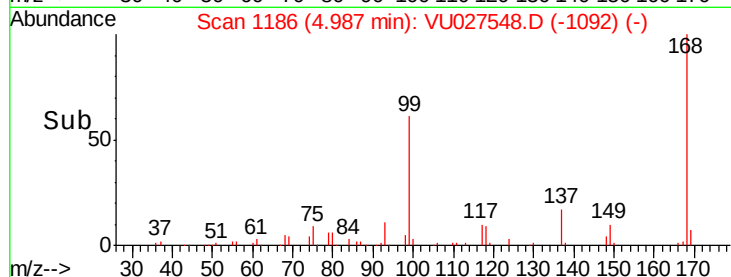
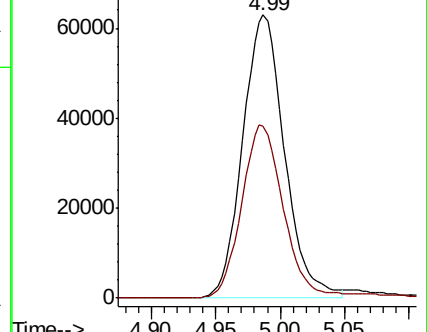
168 100

99 60.8 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) (-)



#16

Acetone

Concen: 6.447 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027548.D

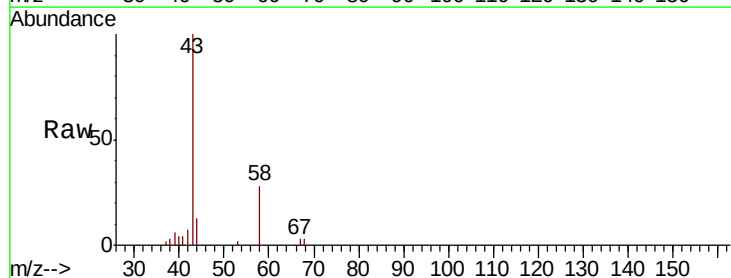
Acq: 10 Oct 2018 01:48

Tgt Ion: 43 Resp: 9048

Ion Ratio Lower Upper

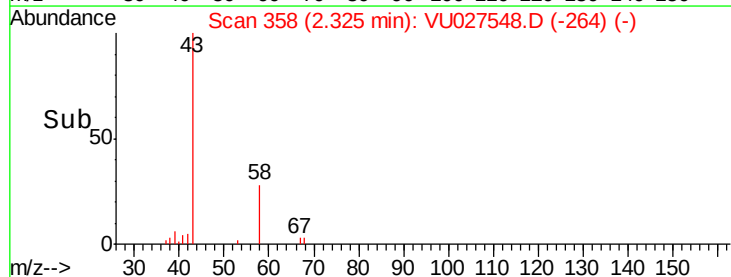
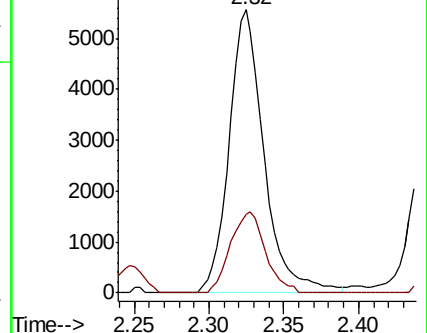
43 100

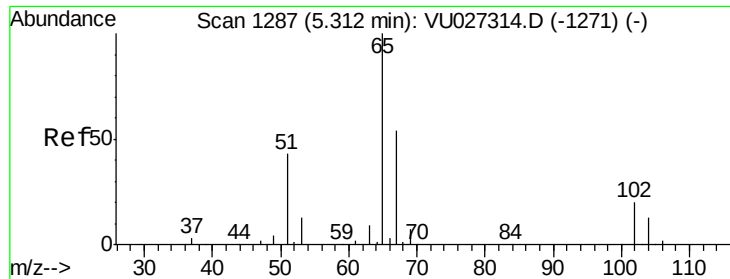
58 27.6 24.2 36.4



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

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

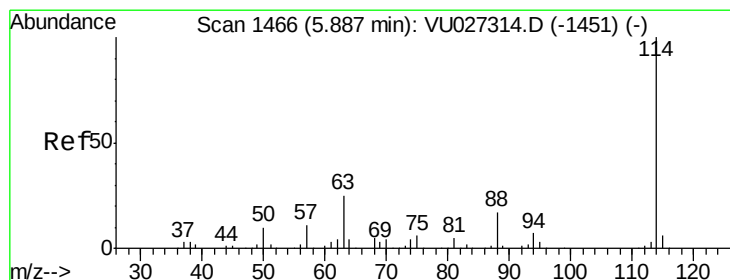
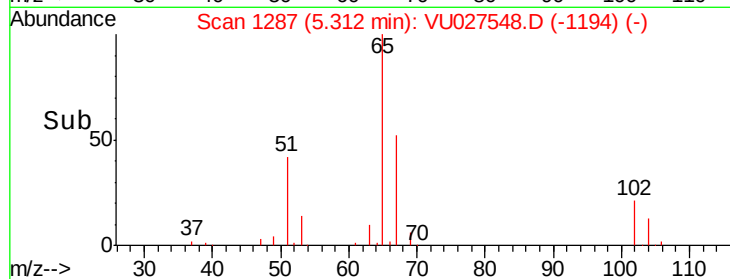
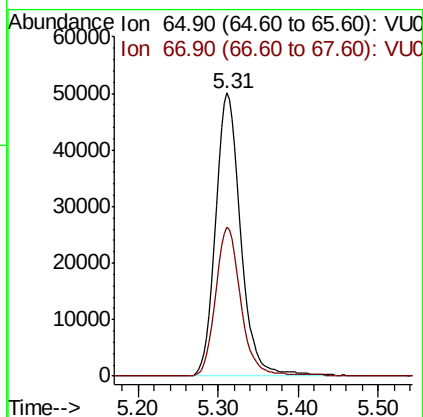
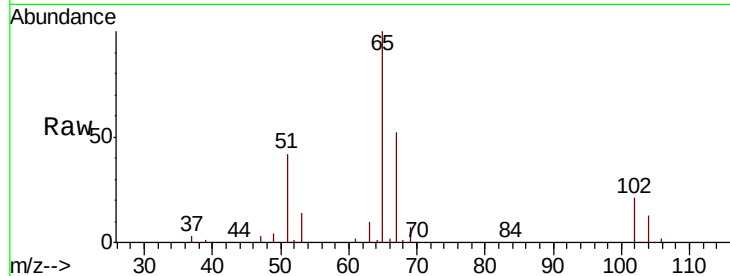




#33
 1,2-Dichloroethane-d4
 Concen: 46.047 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027548.D
 Acq: 10 Oct 2018 01:48

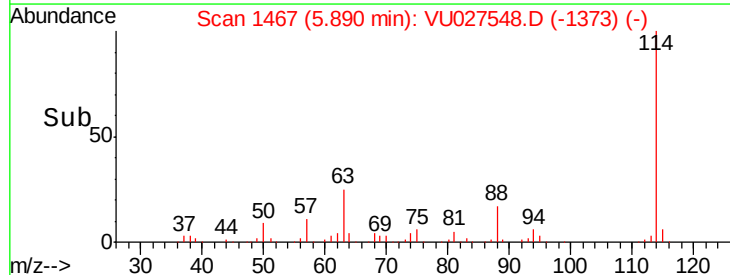
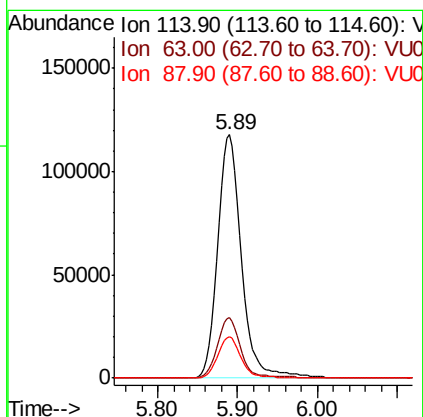
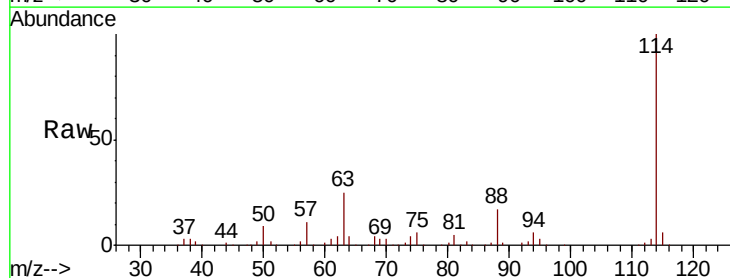
Instrument :
 MSVOA_U
 ClientSampled :
 TW-4

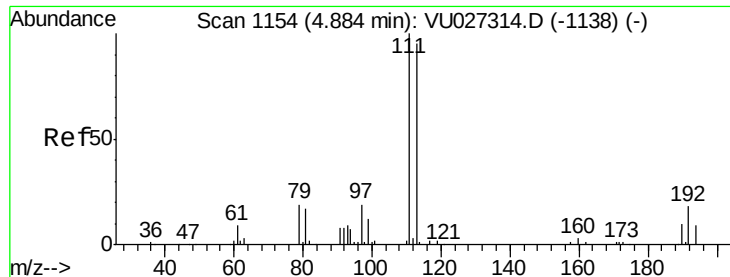
Tot Ion: 65 Resp: 109389
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027548.D
 Acq: 10 Oct 2018 01:48

Tgt Ion: 114 Resp: 243588
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.2
 88 16.8 0.0 33.8

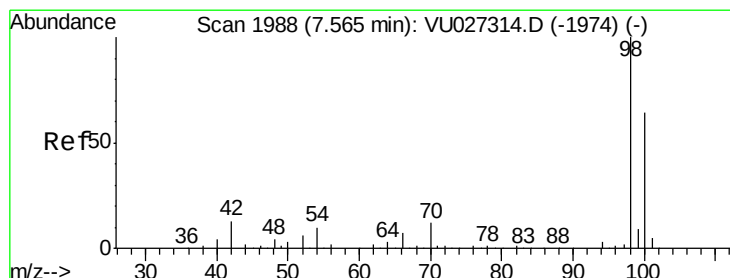
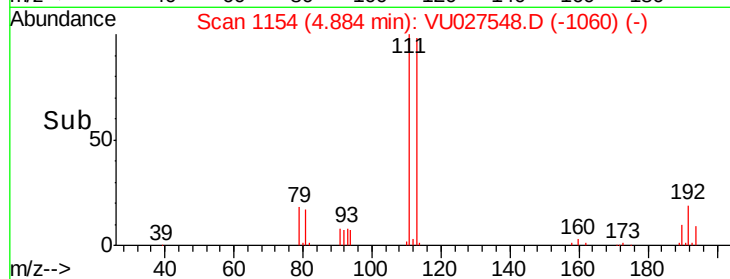
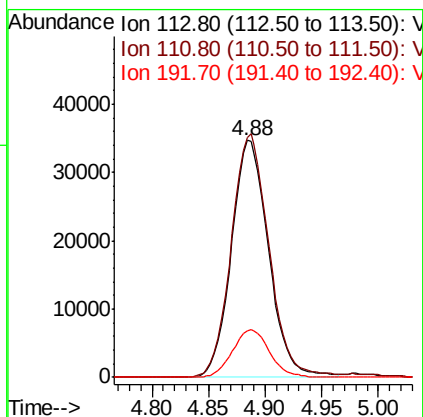
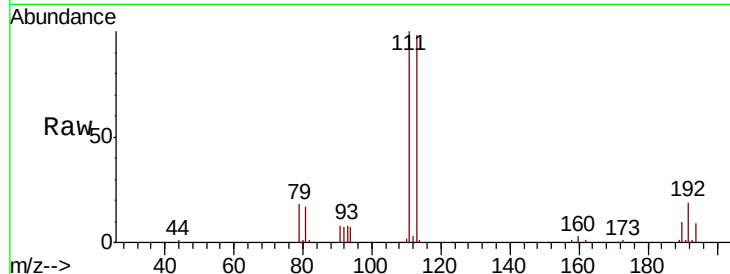




#35
 Dibromofluoromethane
 Concen: 47.615 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027548.D
 Acq: 10 Oct 2018 01:48

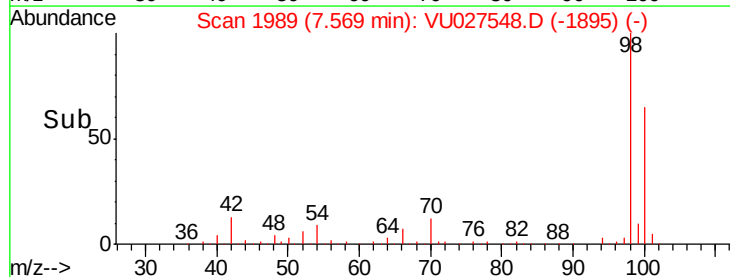
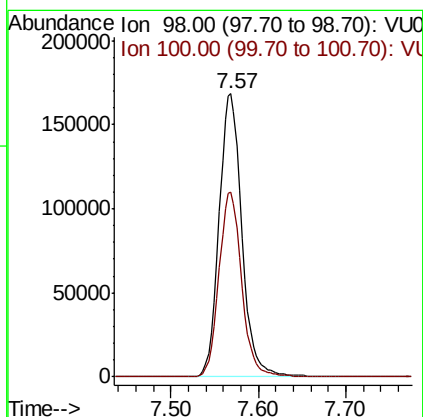
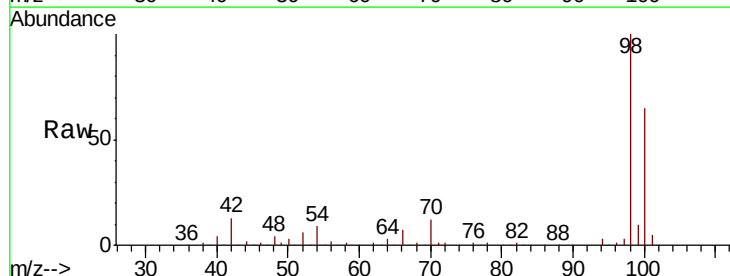
Instrument :
 MSVOA_U
 ClientSampleId :
 TW-4

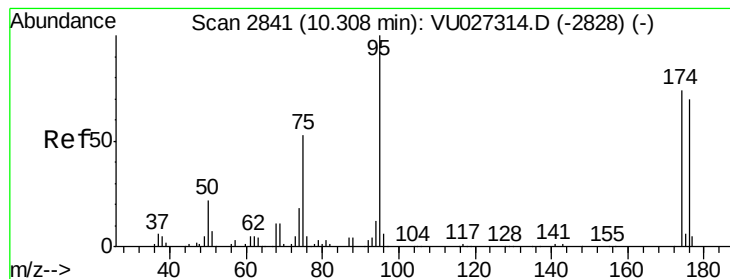
Tot Ion:113 Resp: 79488
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.1 124.7
 192 19.9 15.4 23.0



#50
 Toluene-d8
 Concen: 48.705 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027548.D
 Acq: 10 Oct 2018 01:48

Tgt Ion: 98 Resp: 304309
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 42.757 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027548.D

Acq: 10 Oct 2018 01:48

Instrument :

MSVOA_U

ClientSampled :

TW-4

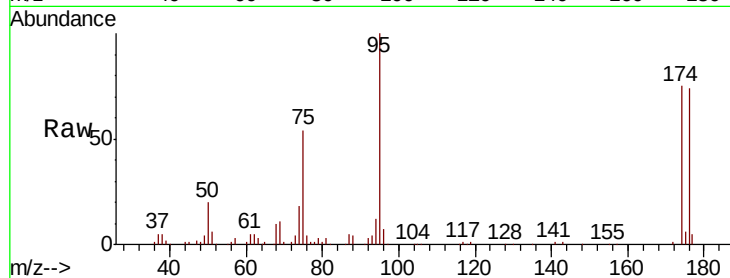
Tot Ion: 95 Resp: 99281

Ion Ratio Lower Upper

95 100

174 77.0 0.0 147.8

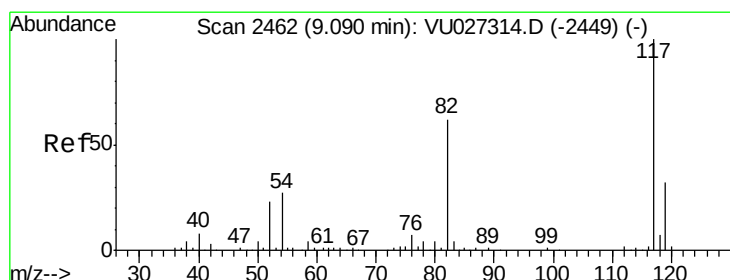
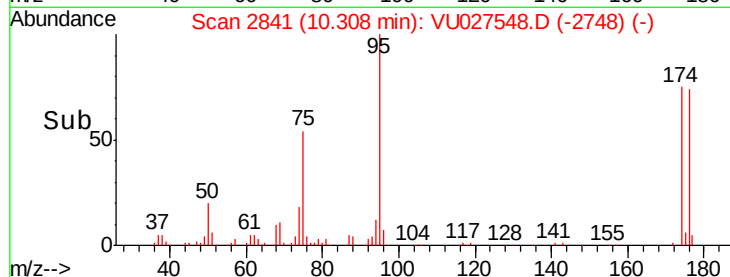
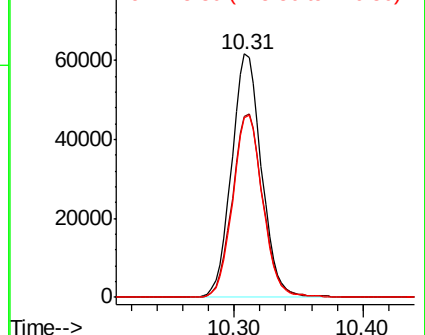
176 75.1 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027548.D

Acq: 10 Oct 2018 01:48

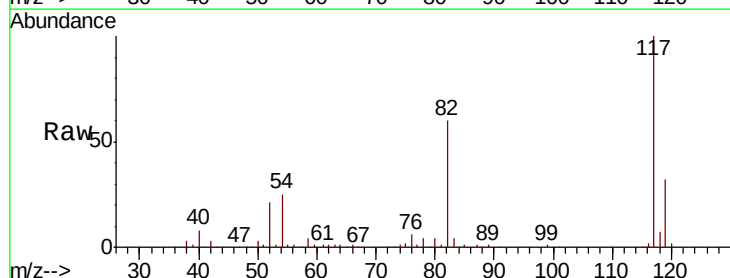
Tgt Ion: 117 Resp: 213681

Ion Ratio Lower Upper

117 100

82 59.8 49.2 73.8

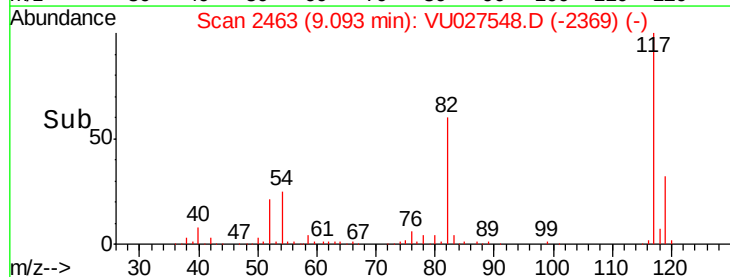
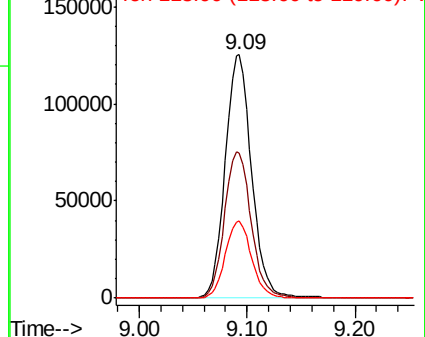
119 31.5 25.7 38.5

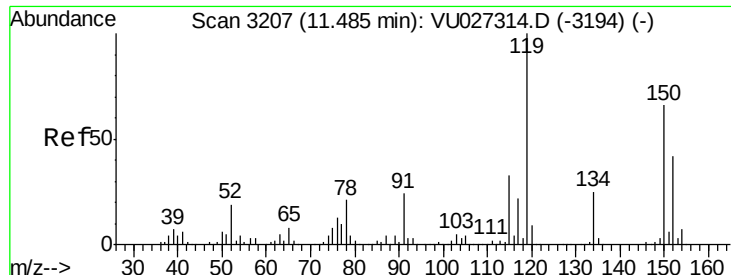


Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)

Ion 82.00 (81.70 to 82.70): VU027314.D (-2449) (-)

Ion 118.90 (118.60 to 119.60): VU027314.D (-2449) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027548.D
 Acq: 10 Oct 2018 01:48

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-4

Tot Ion:152 Resp: 92252
 Ion Ratio Lower Upper
 152 100
 115 59.8 43.4 130.2
 150 155.2 0.0 349.2

