

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100118\
 Data File : VU027331.D
 Acq On : 01 Oct 2018 20:19
 Operator : MD/SY
 Sample : J5137-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RAV-GT-103-PREFILTER-9-26-18

Quant Time: Oct 02 08:08:51 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

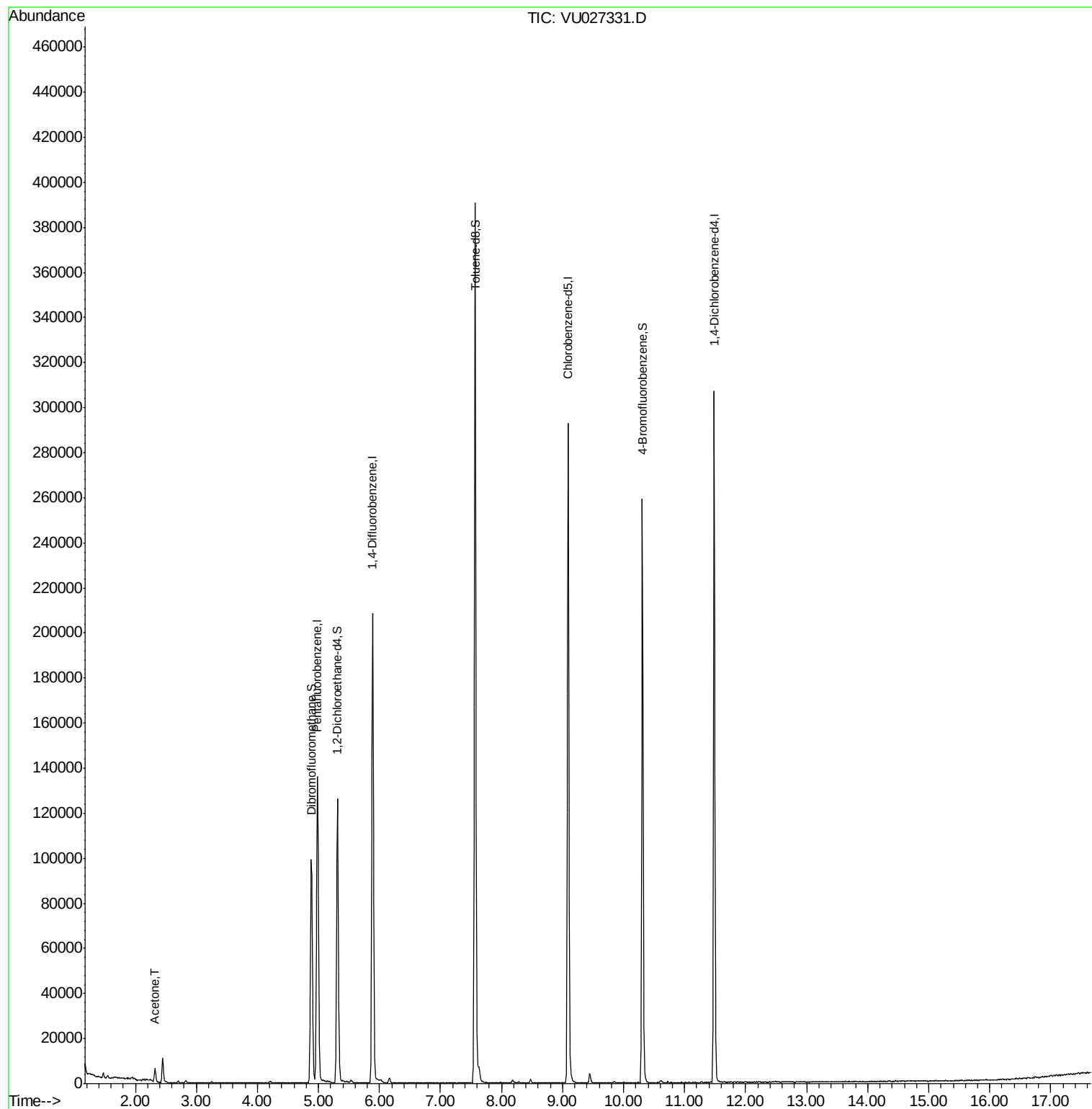
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	96383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	163028	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	154581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	73057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96126	59.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.46%	
35) Dibromofluoromethane	4.88	113	68051	60.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.82%	
50) Toluene-d8	7.57	98	248740	59.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.96%	
62) 4-Bromofluorobenzene	10.31	95	86182	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
Target Compounds						
16) Acetone	2.32	43	6742	7.091	ug/l	Qvalue 94

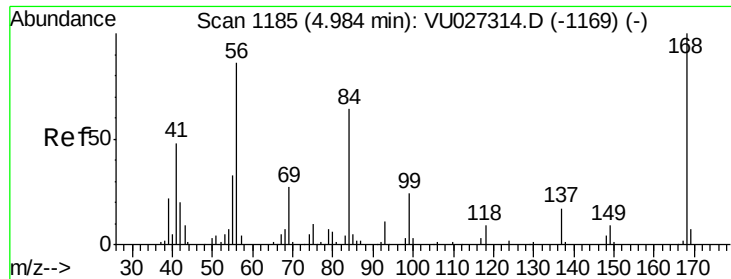
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027331.D

Acq: 01 Oct 2018 20:19

Instrument :

MSVOA_U

ClientSampleId :

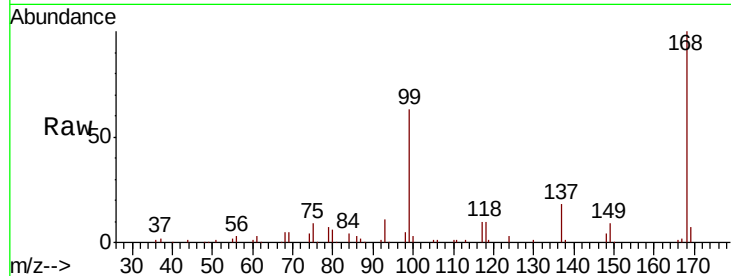
RAV-GT-103-PREFILTER-9-26-18

Tot Ion:168 Resp: 96383

Ion Ratio Lower Upper

168 100

99 63.4 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027331.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU027331.D (-1092) (-)

4.99

50000

40000

30000

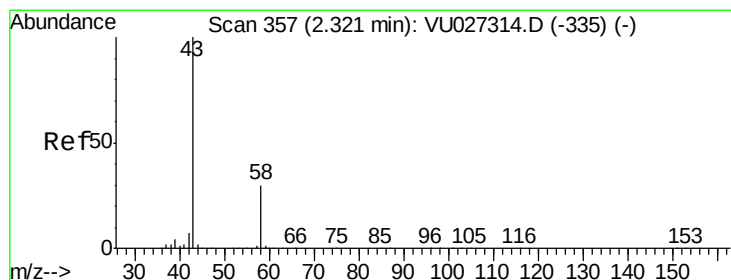
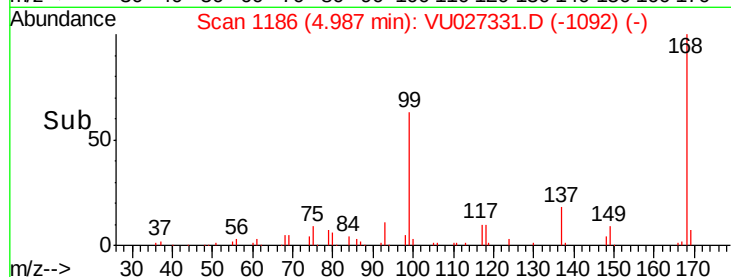
20000

10000

0

Time-->

4.90 4.95 5.00 5.05



#16

Acetone

Concen: 7.091 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU027331.D

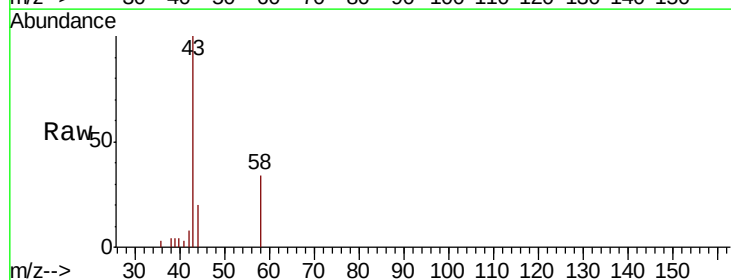
Acq: 01 Oct 2018 20:19

Tgt Ion: 43 Resp: 6742

Ion Ratio Lower Upper

43 100

58 33.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027331.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU027331.D (-264) (-)

2.32

4000

3000

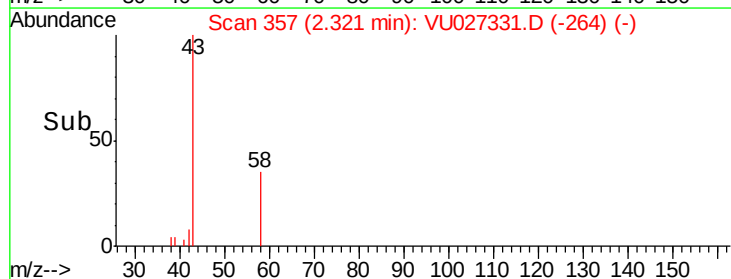
2000

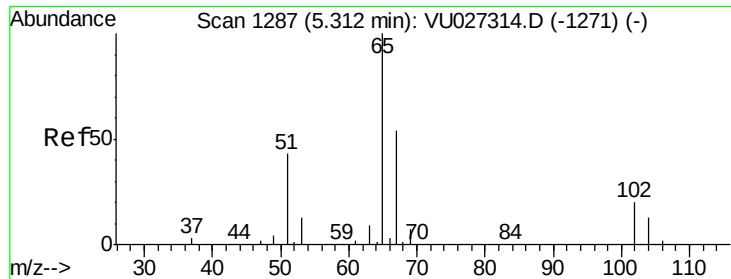
1000

0

Time-->

2.25 2.30 2.35 2.40

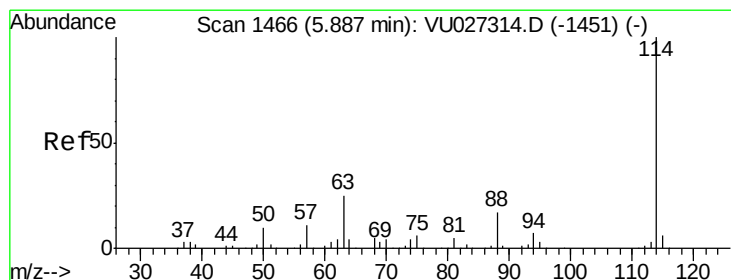
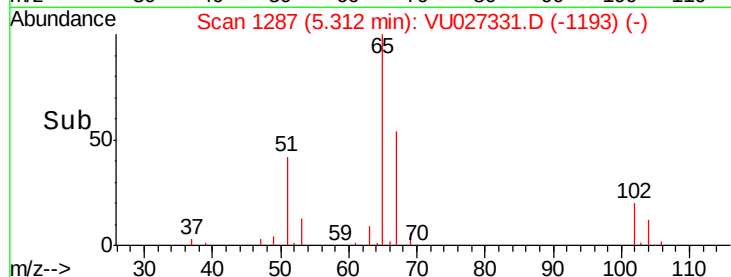
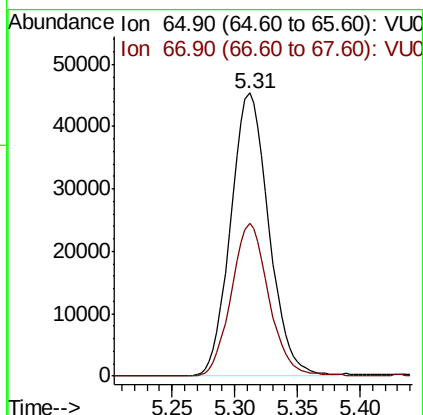
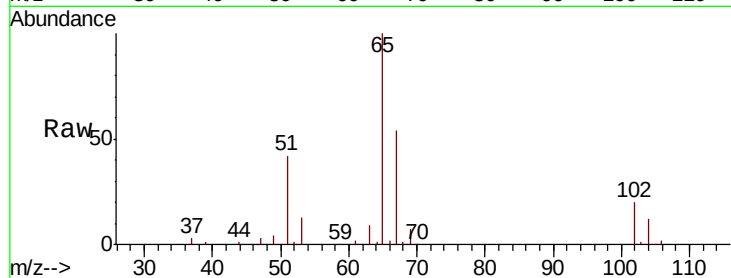




#33
 1,2-Dichloroethane-d4
 Concen: 59.727 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027331.D
 Acq: 01 Oct 2018 20:19

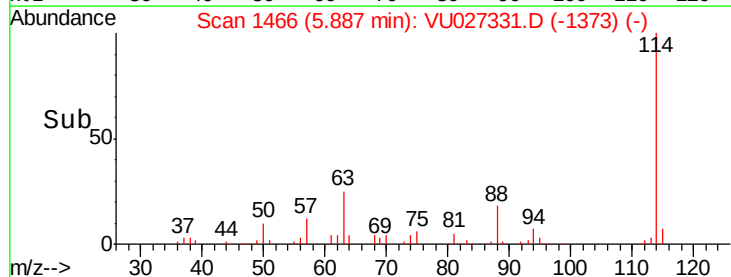
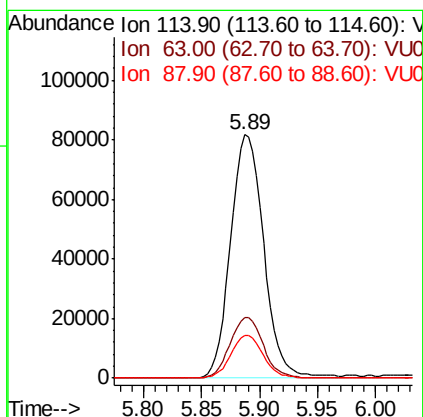
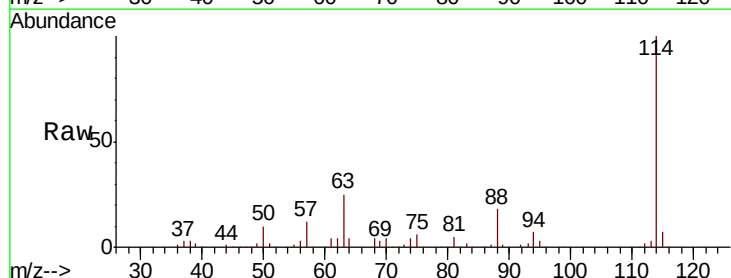
Instrument :
 MSVOA_U
 ClientSampleId :
 RAV-GT-103-PREFILTER-9-26-18

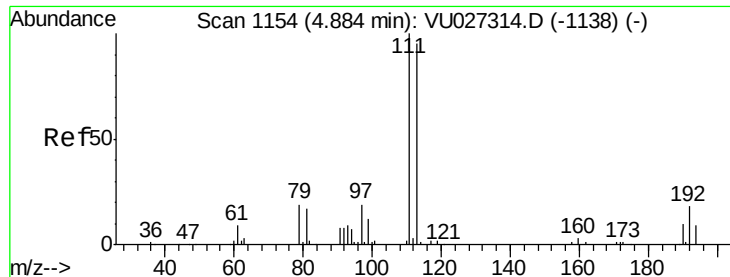
Tot Ion: 65 Resp: 96126
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027331.D
 Acq: 01 Oct 2018 20:19

Tgt Ion: 114 Resp: 163028
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.2
 88 17.6 0.0 33.8

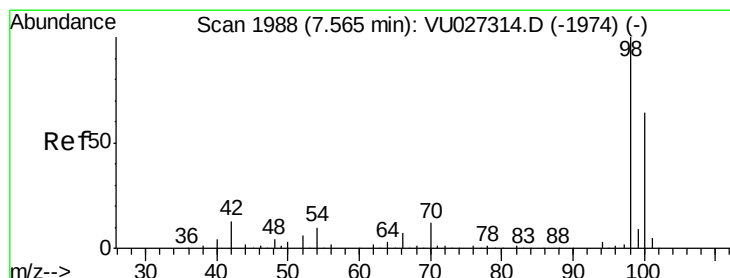
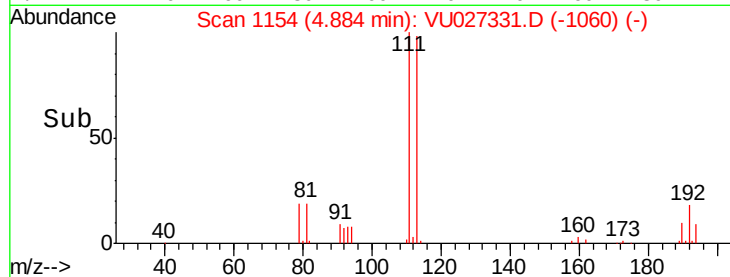
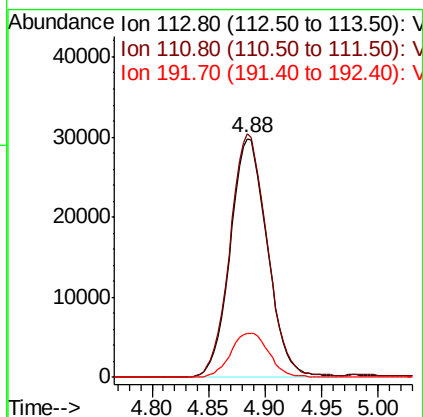
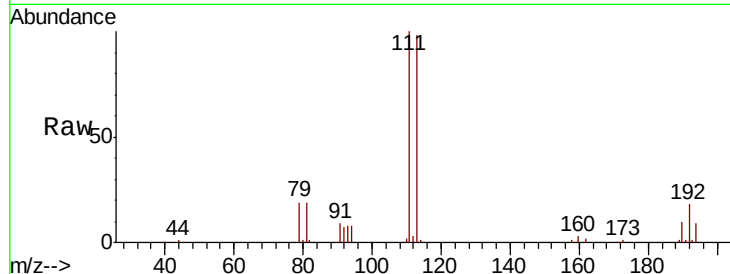




#35
 Dibromofluoromethane
 Concen: 60.908 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027331.D
 Acq: 01 Oct 2018 20:19

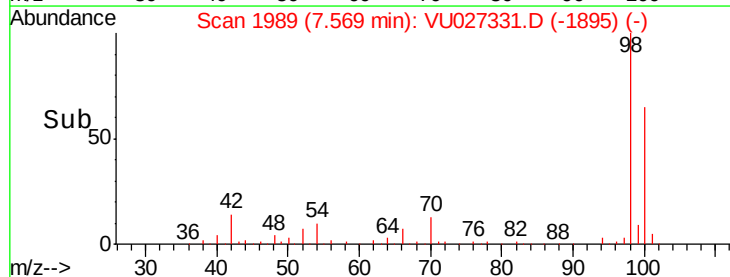
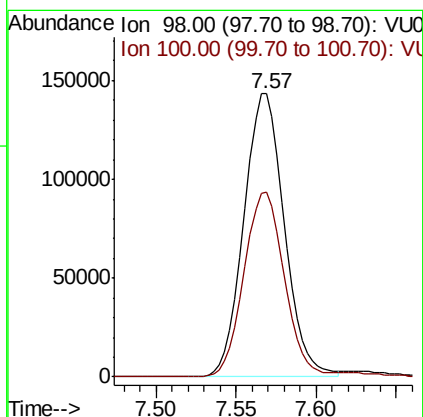
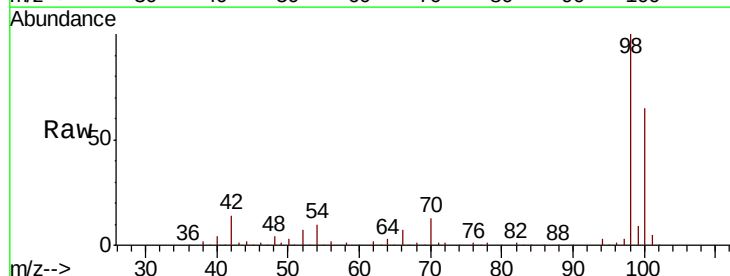
Instrument :
 MSVOA_U
 ClientSampleId :
 RAV-GT-103-PREFILTER-9-26-18

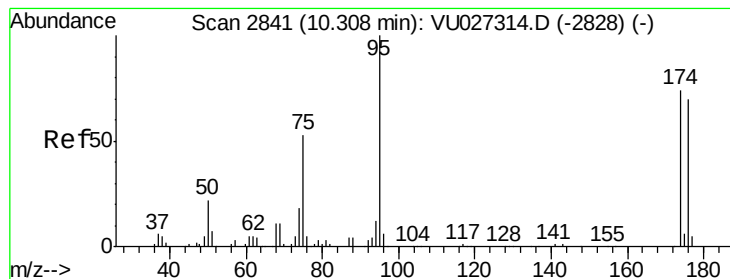
Tot Ion:113 Resp: 68051
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.1 124.7
 192 19.0 15.4 23.0



#50
 Toluene-d8
 Concen: 59.484 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027331.D
 Acq: 01 Oct 2018 20:19

Tgt Ion: 98 Resp: 248740
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 55.456 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027331.D

Acq: 01 Oct 2018 20:19

Instrument :

MSVOA_U

ClientSampleId :

RAV-GT-103-PREFILTER-9-26-18

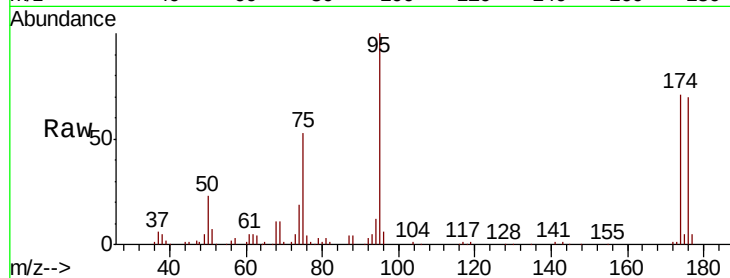
Tot Ion: 95 Resp: 86182

Ion Ratio Lower Upper

95 100

174 73.3 0.0 147.8

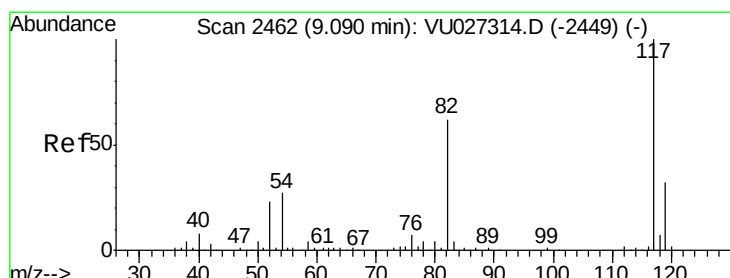
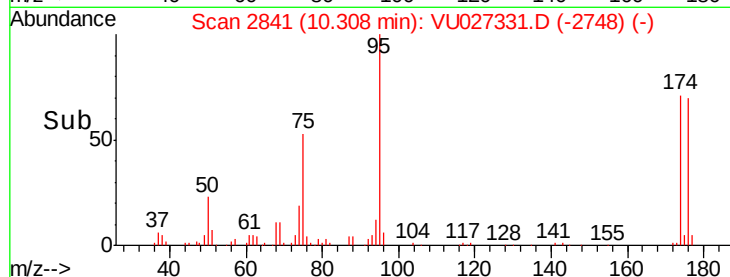
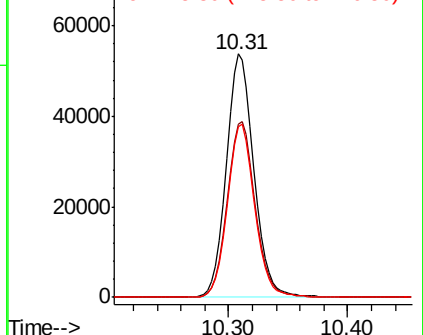
176 70.3 0.0 140.8



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: VU027331.D

Acq: 01 Oct 2018 20:19

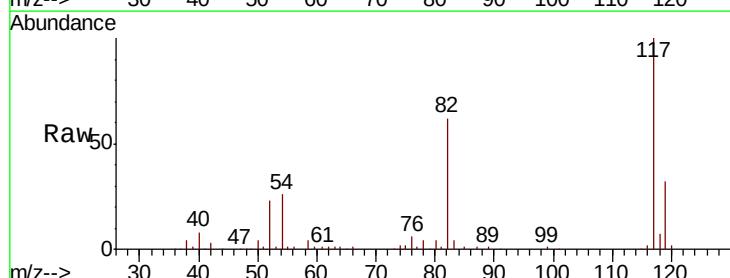
Tgt Ion: 117 Resp: 154581

Ion Ratio Lower Upper

117 100

82 61.8 49.2 73.8

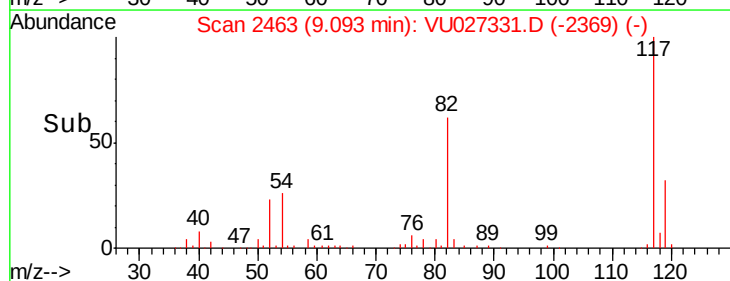
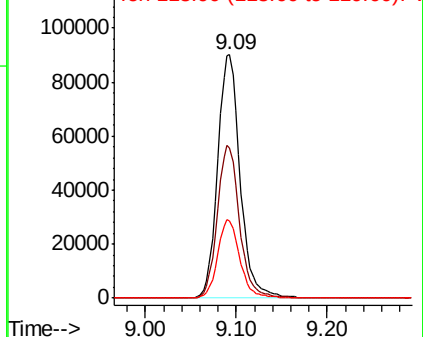
119 31.9 25.7 38.5

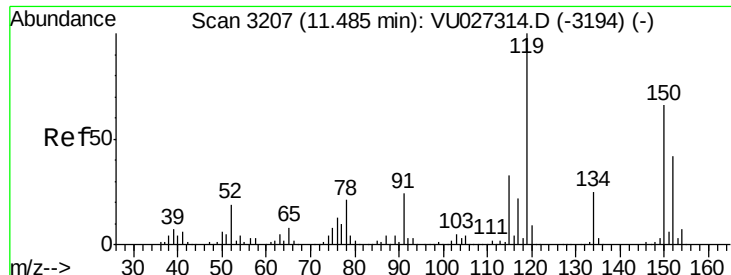


Abundance Ion 116.90 (116.60 to 117.60): V

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: 11.49 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027331.D
 Acq: 01 Oct 2018 20:19

Instrument :
 MSVOA_U
 ClientSampleId :
 RAV-GT-103-PREFILTER-9-26-18

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.8	43.4	130.2
150	156.3	0.0	349.2

