

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027536.D
 Acq On : 09 Oct 2018 21:08
 Operator : MD/SY
 Sample : J5303-23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB07-20181004

Quant Time: Oct 10 07:05:07 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

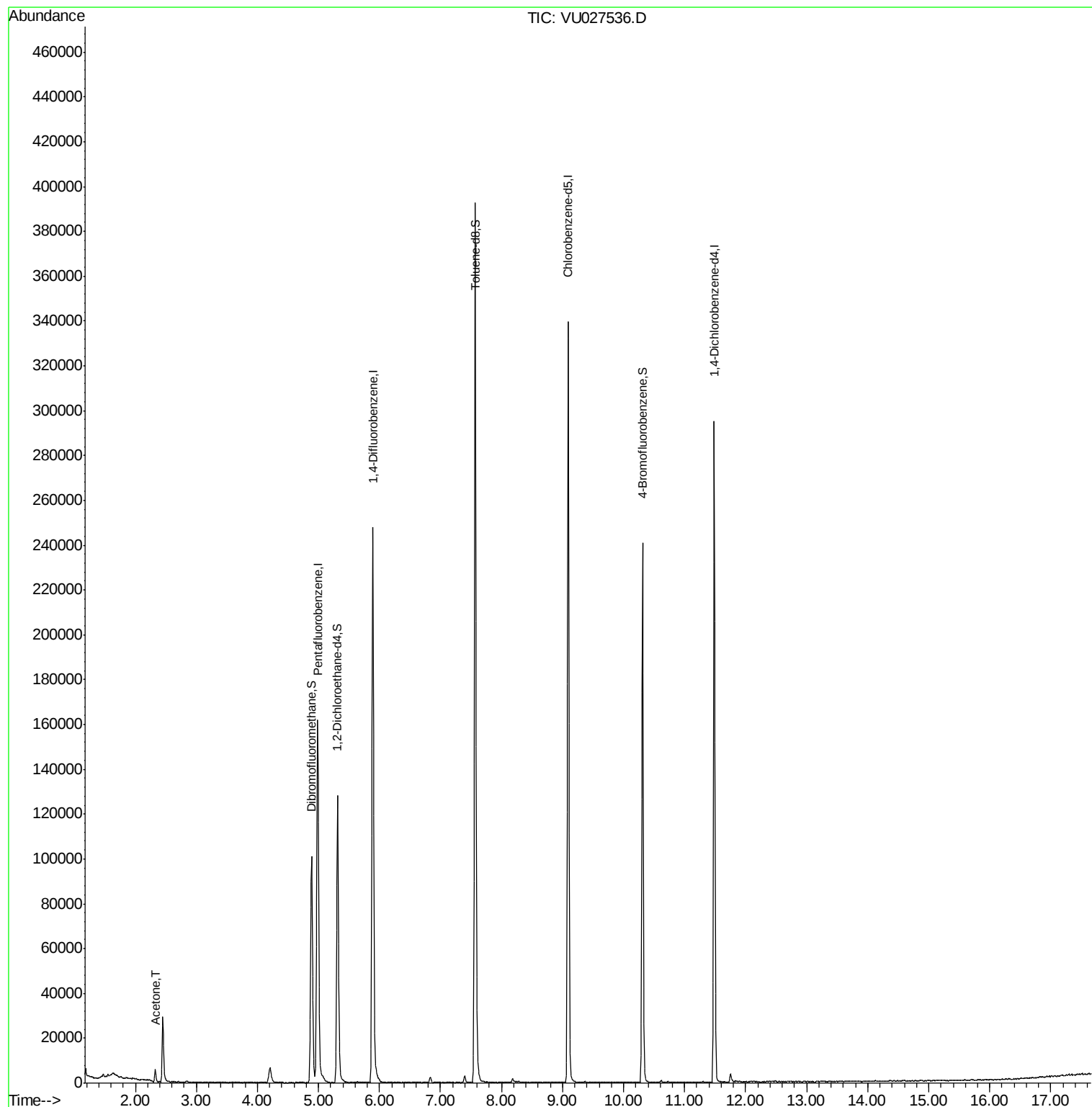
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	117248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	201498	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	177025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100677	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
35) Dibromofluoromethane	4.89	113	69725	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
50) Toluene-d8	7.57	98	256482	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	10.31	95	79852	41.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.14%	
Target Compounds						
16) Acetone	2.33	43	5864	5.070	ug/l	Qvalue 95

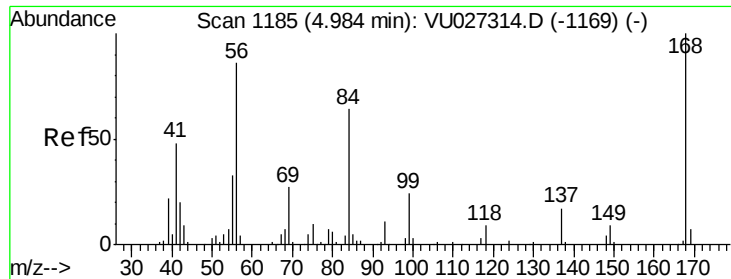
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027536.D

Acq: 09 Oct 2018 21:08

Instrument :

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ClientSampleId :

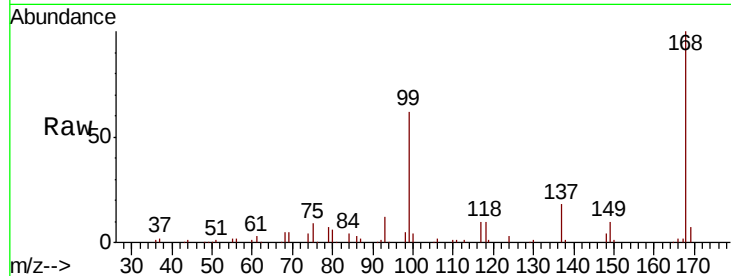
EB07-20181004

Tot Ion:168 Resp: 117248

Ion Ratio Lower Upper

168 100

99 62.4 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

50000

40000

30000

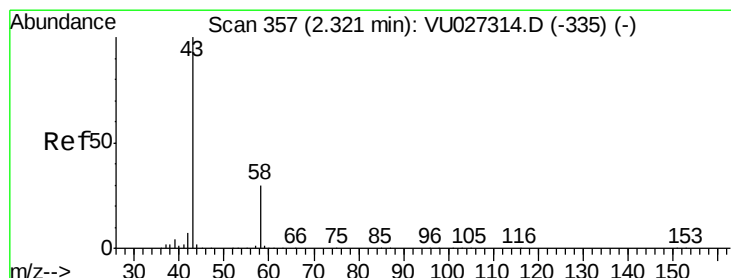
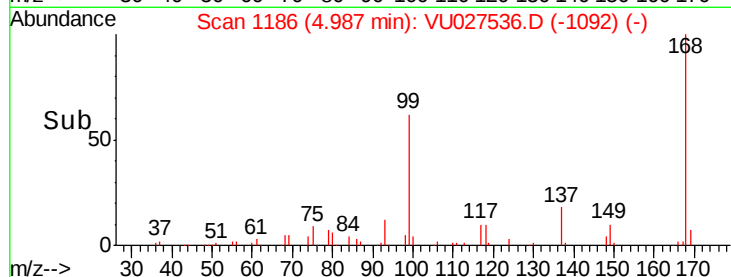
20000

10000

0

Time-->

4.90 4.95 5.00 5.05 5.10



#16

Acetone

Concen: 5.070 ug/l

RT: 2.33 min Scan# 359

Delta R.T. 0.01 min

Lab File: VU027536.D

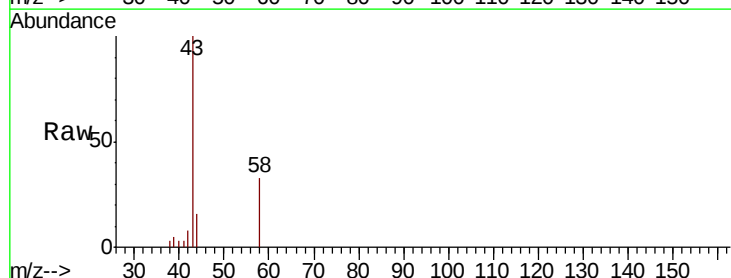
Acq: 09 Oct 2018 21:08

Tgt Ion: 43 Resp: 5864

Ion Ratio Lower Upper

43 100

58 33.2 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) (-)

2.33

4000

3000

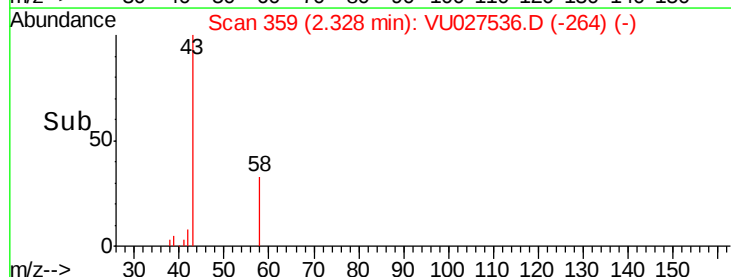
2000

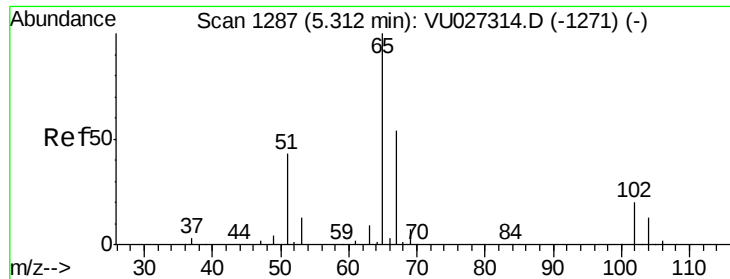
1000

0

Time-->

2.25 2.30 2.35 2.40

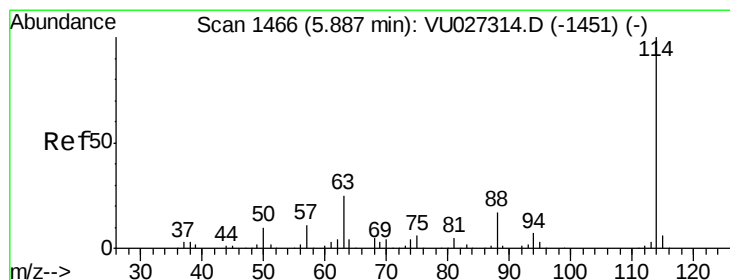
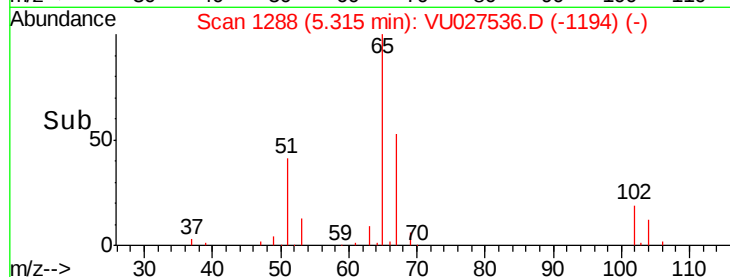
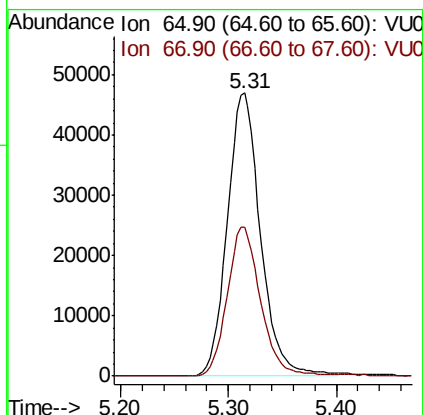
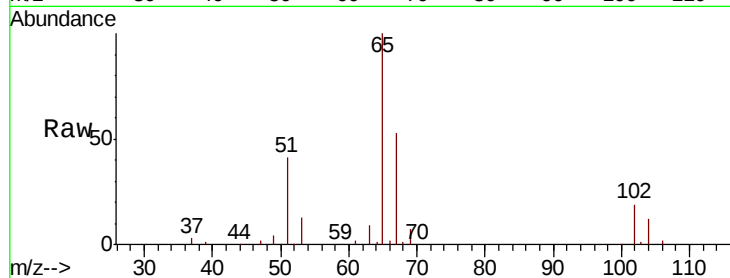




#33
 1,2-Dichloroethane-d4
 Concen: 51.423 ug/l
 RT: 5.31 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VU027536.D
 Acq: 09 Oct 2018 21:08

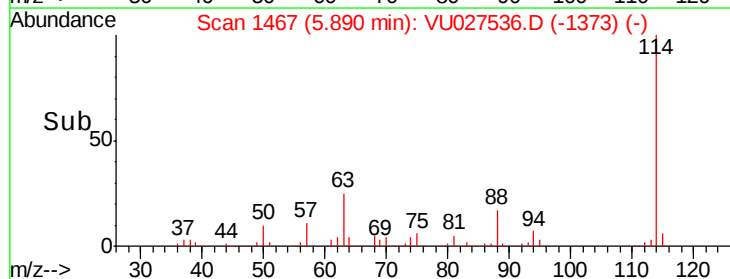
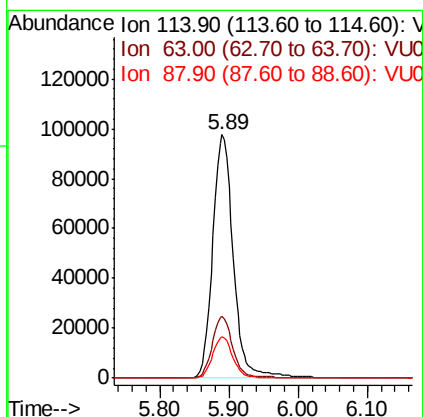
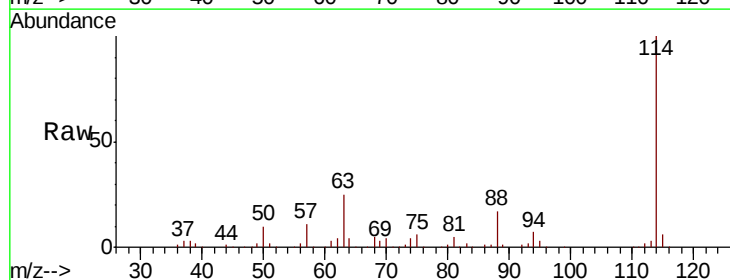
Instrument :
 MSVOA_U
 ClientSampleId :
 EB07-20181004

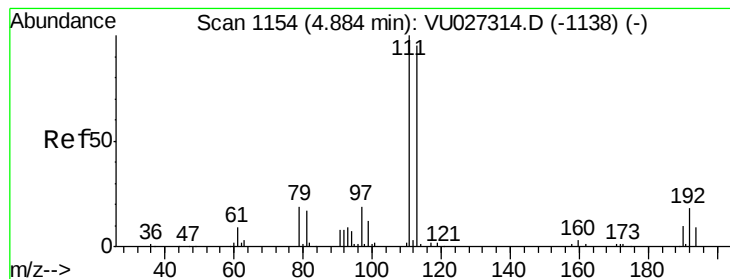
Tot Ion: 65 Resp: 100677
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027536.D
 Acq: 09 Oct 2018 21:08

Tgt Ion: 114 Resp: 201498
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.2
 88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.491 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027536.D

Acq: 09 Oct 2018 21:08

Instrument :

MSVOA_U

ClientSampleId :

EB07-20181004

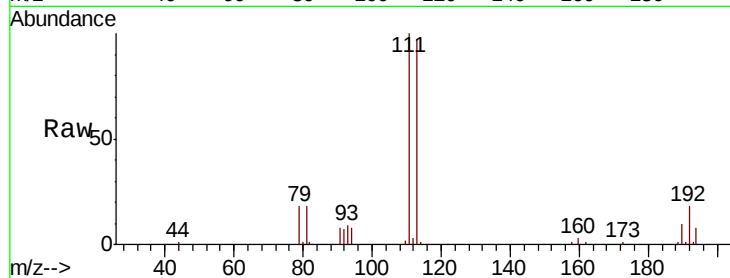
Tot Ion:113 Resp: 69725

Ion Ratio Lower Upper

113 100

111 103.9 83.1 124.7

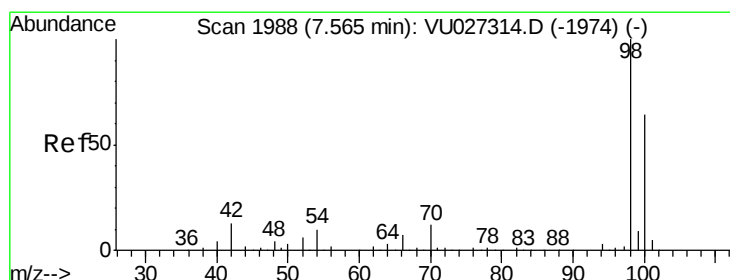
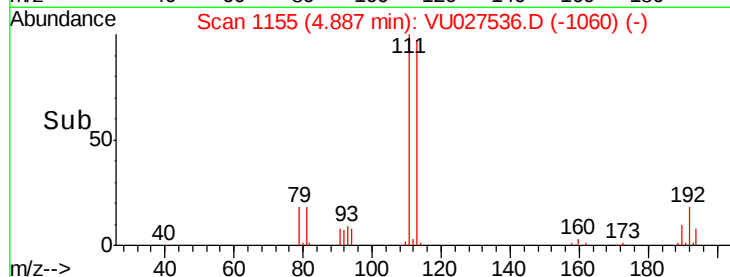
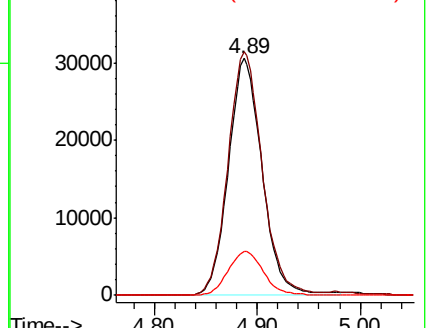
192 19.2 15.4 23.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 49.625 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027536.D

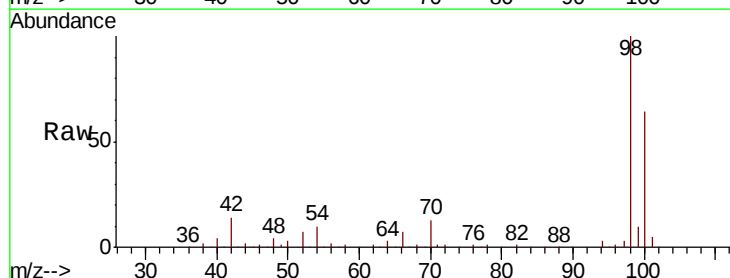
Acq: 09 Oct 2018 21:08

Tgt Ion: 98 Resp: 256482

Ion Ratio Lower Upper

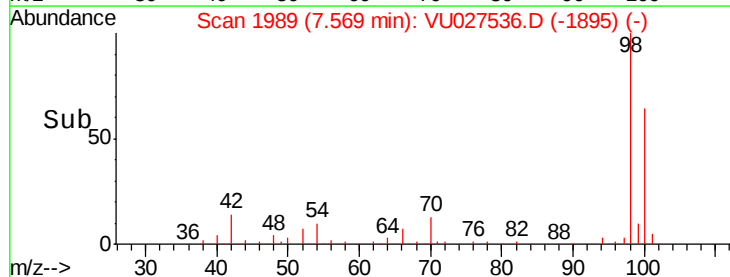
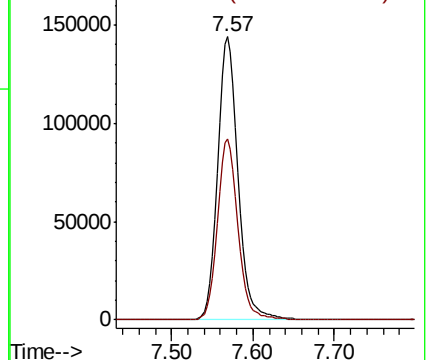
98 100

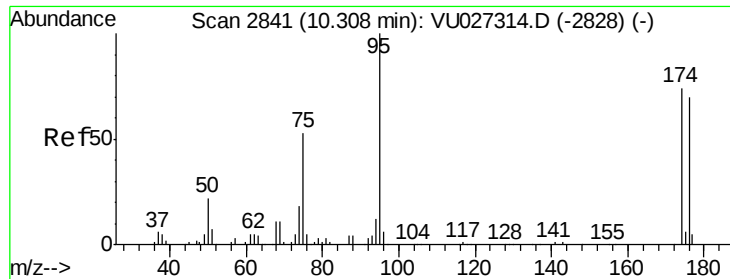
100 64.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

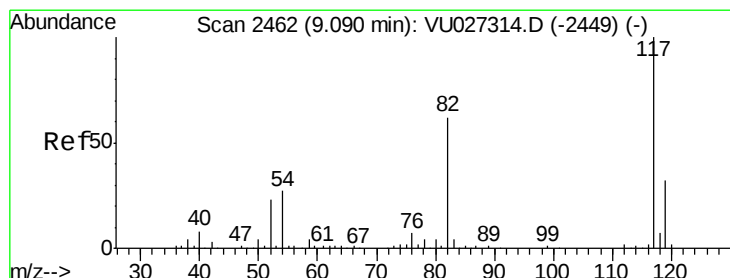
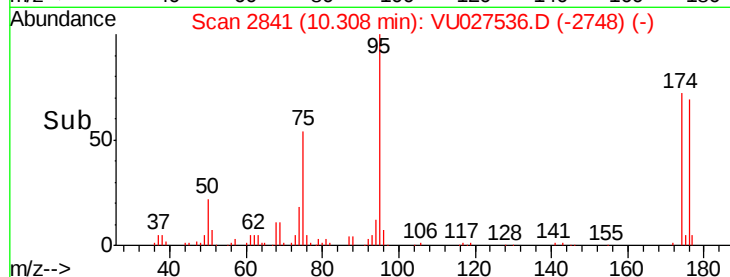
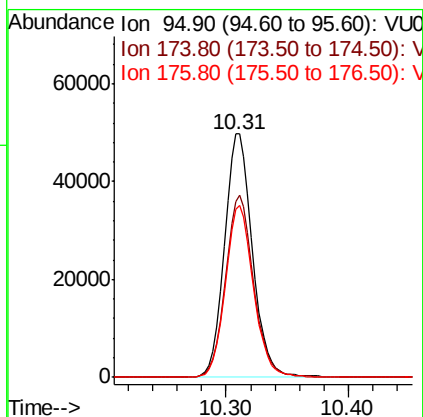
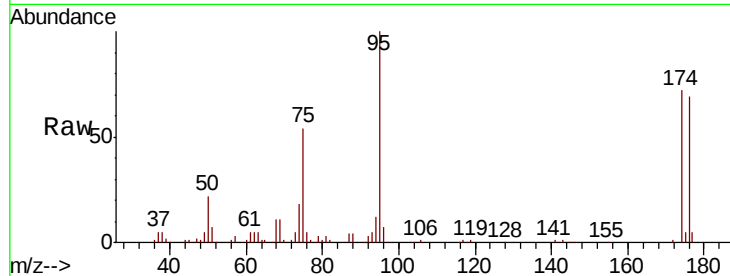




#62
4-Bromofluorobenzene
Concen: 41.573 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027536.D
Acq: 09 Oct 2018 21:08

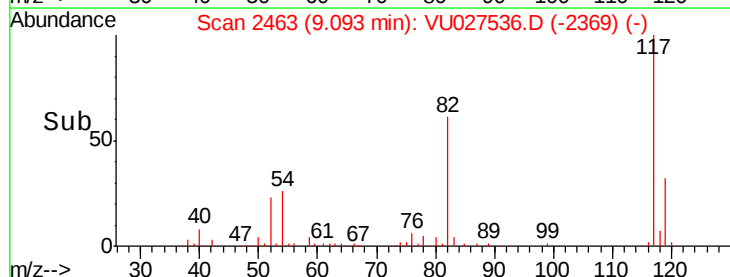
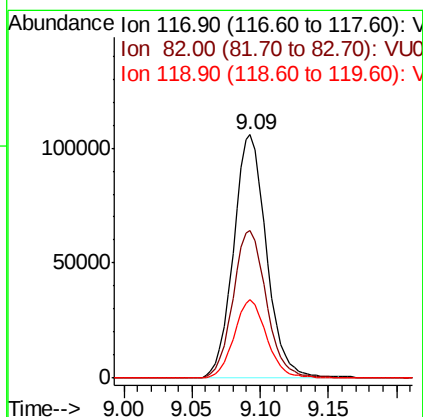
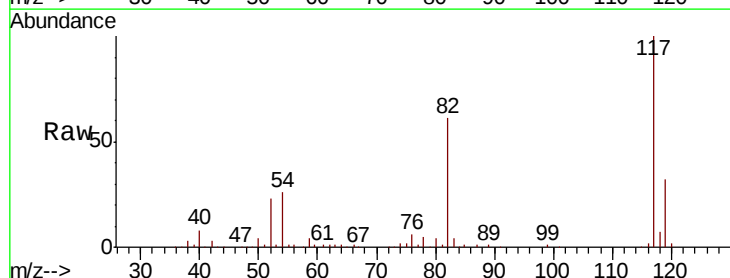
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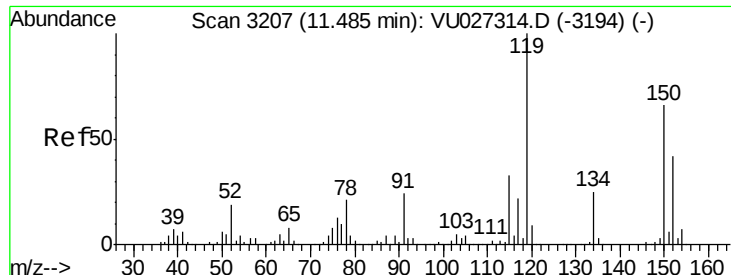
Tot Ion: 95 Resp: 79852
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.8
176 70.9 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027536.D
Acq: 09 Oct 2018 21:08

Tgt Ion: 117 Resp: 177025
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 32.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027536.D
 Acq: 09 Oct 2018 21:08

Instrument :
 MSVOA_U
 ClientSampleId :
 EB07-20181004

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.4	130.2
150	156.8	0.0	349.2

