

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026916.D
 Acq On : 19 Sep 2018 22:45
 Operator : MD/SY
 Sample : J4934-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP04-20180912

Quant Time: Sep 20 07:43:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

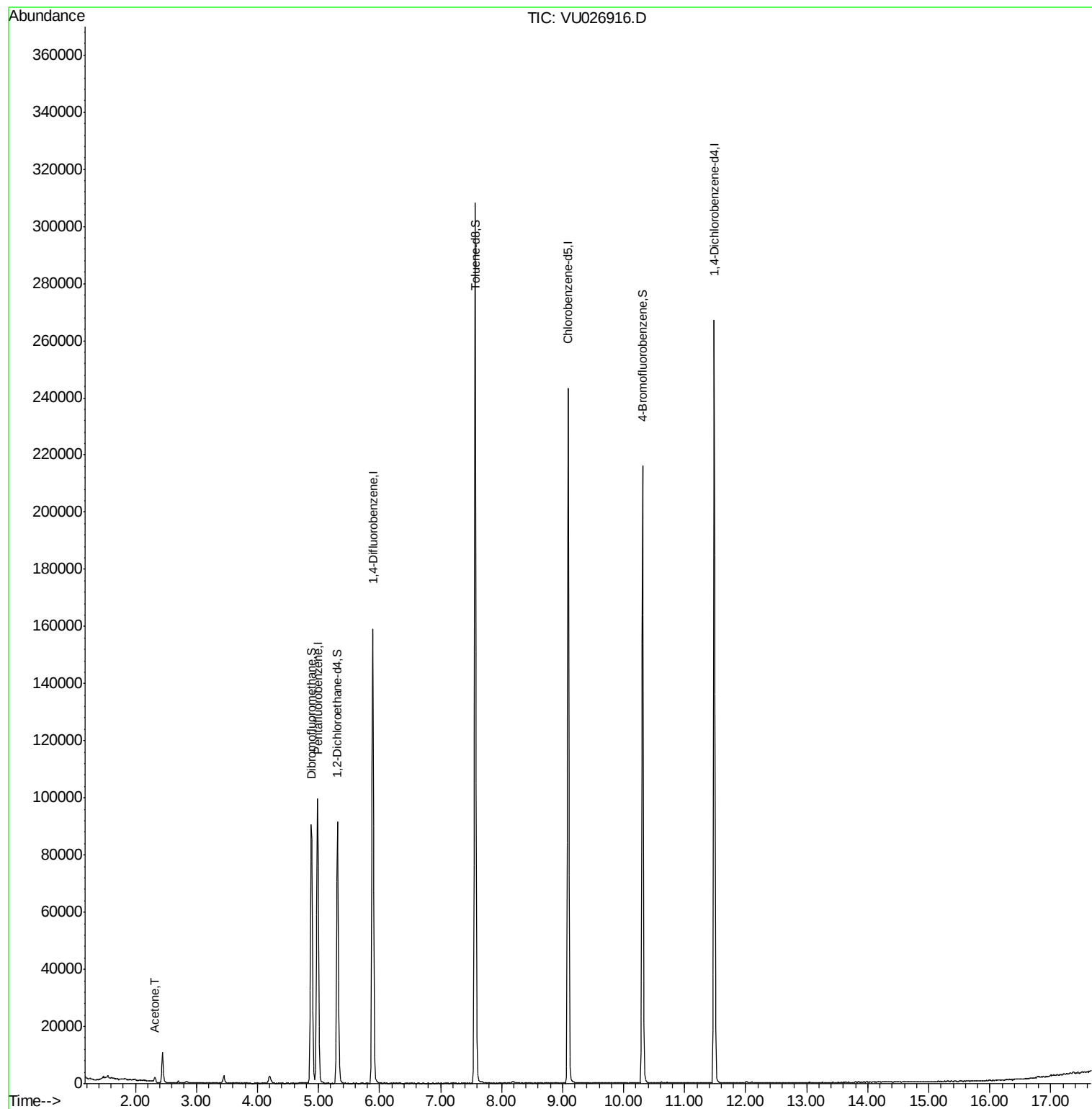
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	81221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	136250	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	137635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69430	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
35) Dibromofluoromethane	4.88	113	61552	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
50) Toluene-d8	7.57	98	204884	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	10.31	95	68686	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	2.32	43	2067	2.963	ug/l	Qvalue 96

(#) = 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: VU026916.D

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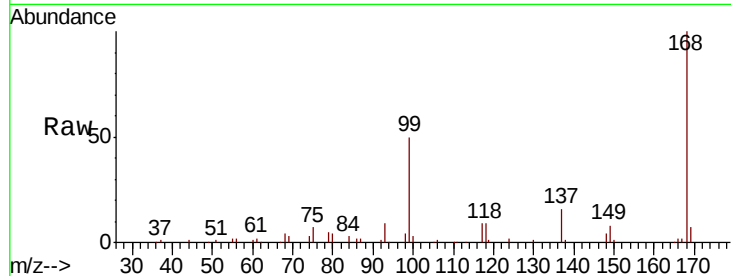
SA-DUP04-20180912

Tot Ion:168 Resp: 81221

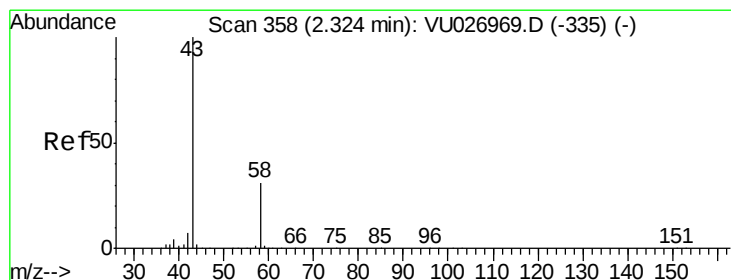
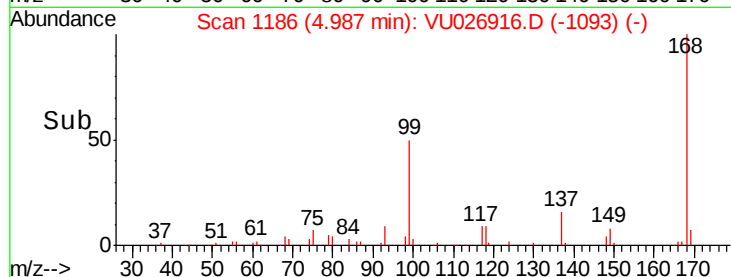
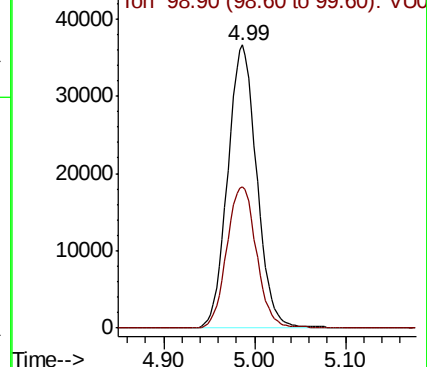
Ion Ratio Lower Upper

168 100

99 50.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026916.D (-1169) (-)



#16

Acetone

Concen: 2.963 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026916.D

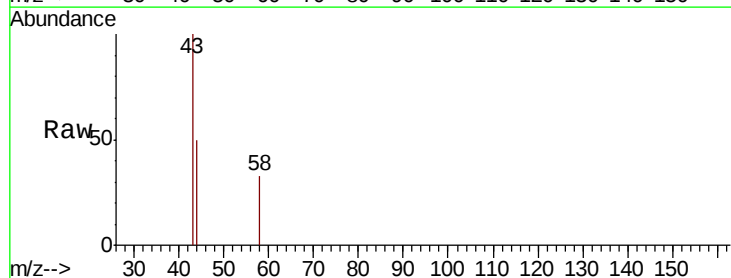
Acq: 19 Sep 2018 22:45

Tgt Ion: 43 Resp: 2067

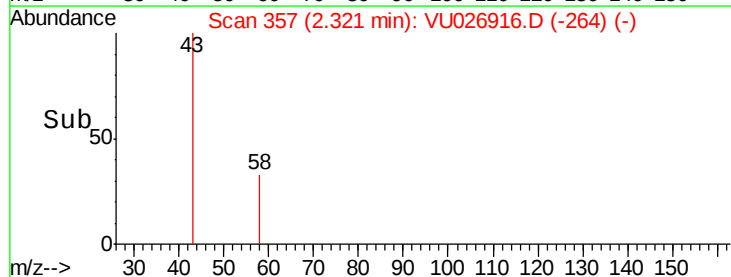
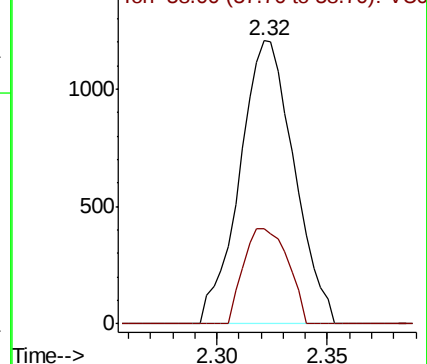
Ion Ratio Lower Upper

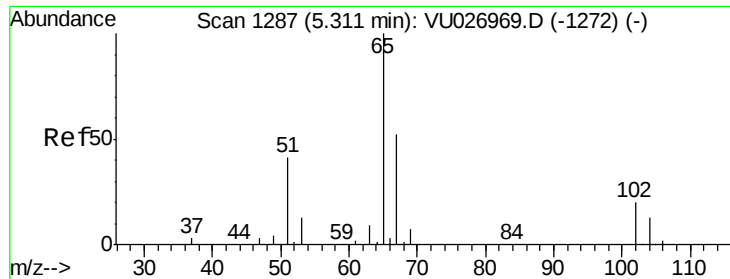
43 100

58 33.4 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026916.D (-264) (-)

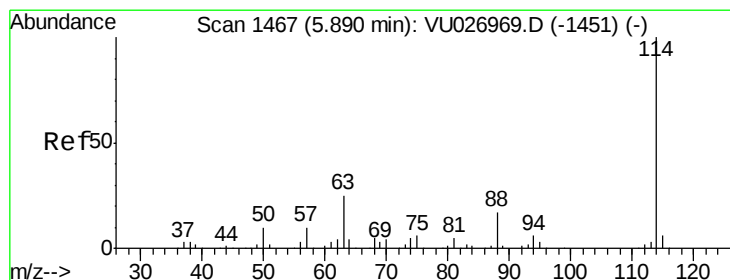
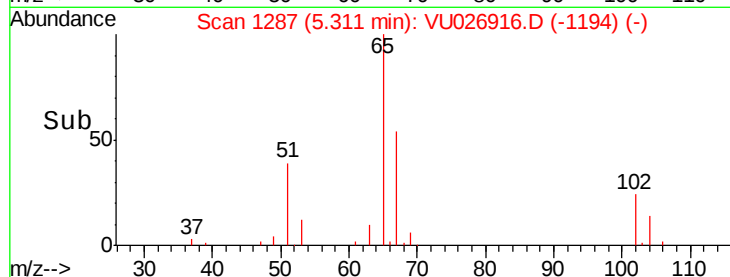
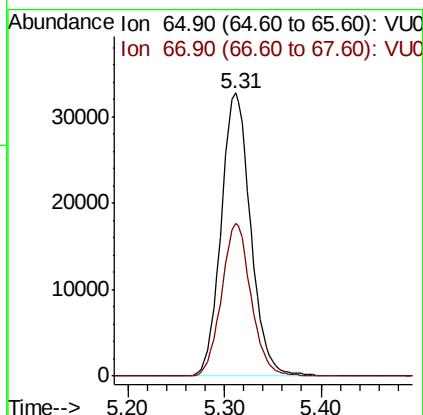
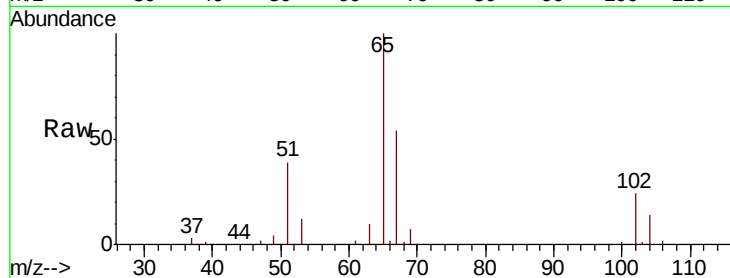




#33
 1,2-Dichloroethane-d4
 Concen: 56.352 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU026916.D
 Acq: 19 Sep 2018 22:45

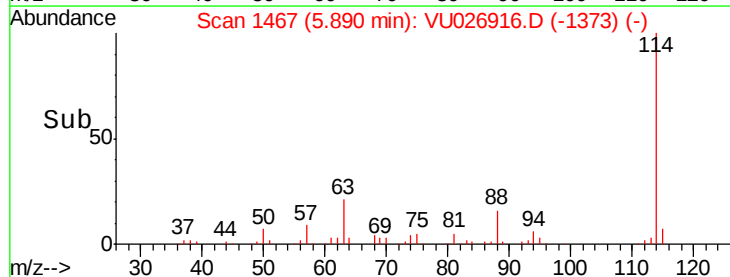
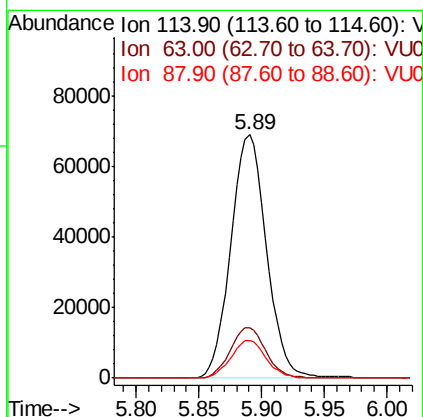
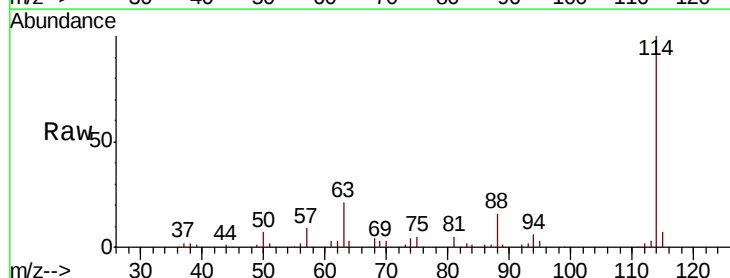
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP04-20180912

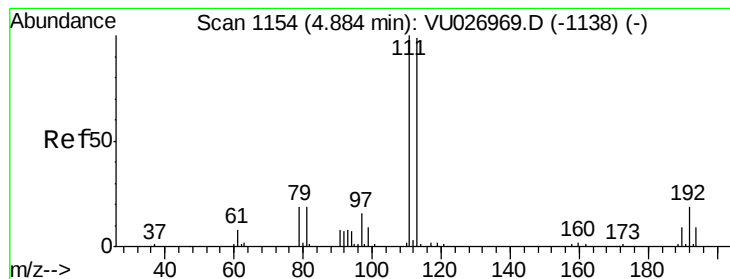
Tot Ion: 65 Resp: 69430
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026916.D
 Acq: 19 Sep 2018 22:45

Tgt Ion: 114 Resp: 136250
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 55.383 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU026916.D

Acq: 19 Sep 2018 22:45

Instrument :

MSVOA_U

ClientSampleId :

SA-DUP04-20180912

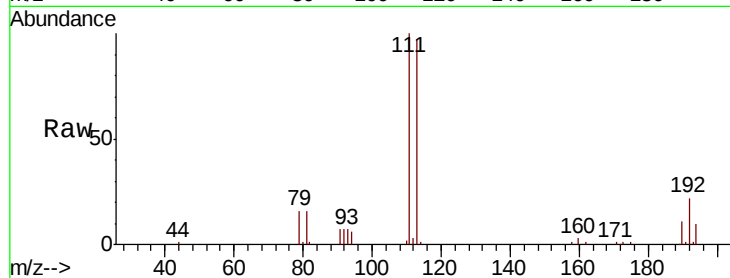
Tot Ion:113 Resp: 61552

Ion Ratio Lower Upper

113 100

111 104.1 83.1 124.7

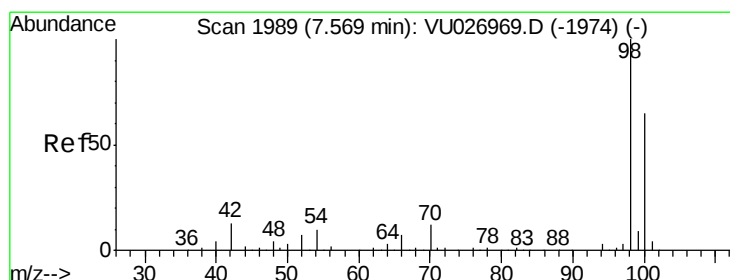
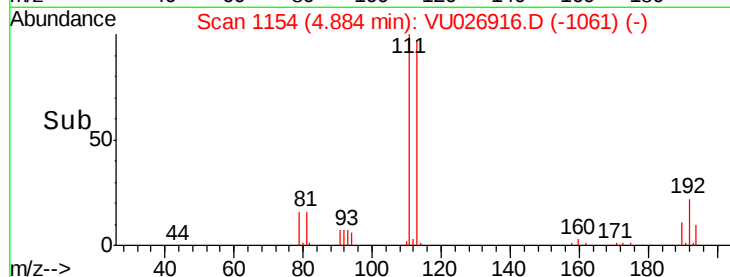
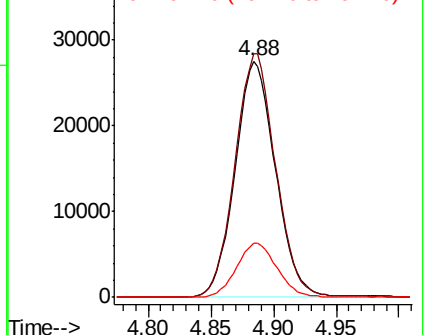
192 23.0 17.4 26.2



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: 49.843 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VU026916.D

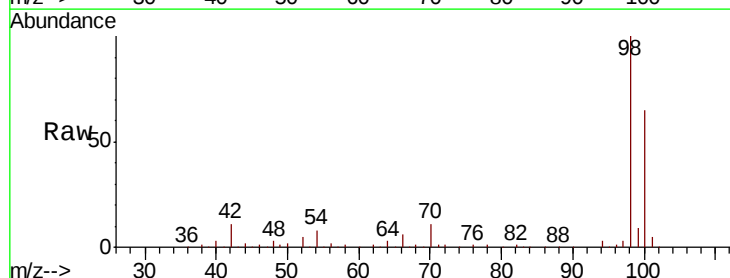
Acq: 19 Sep 2018 22:45

Tgt Ion: 98 Resp: 204884

Ion Ratio Lower Upper

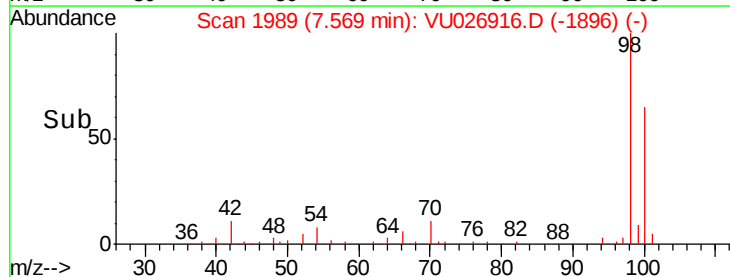
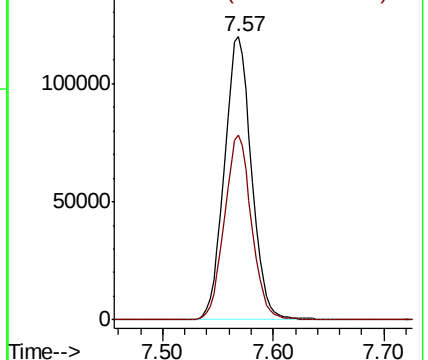
98 100

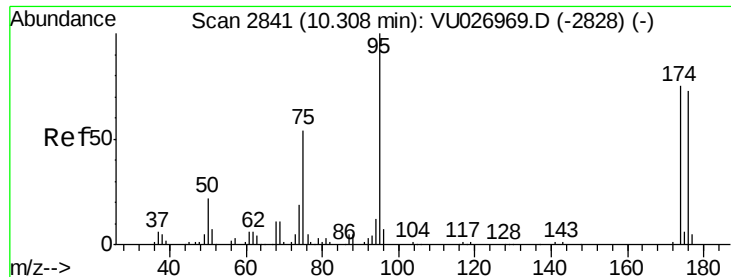
100 65.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

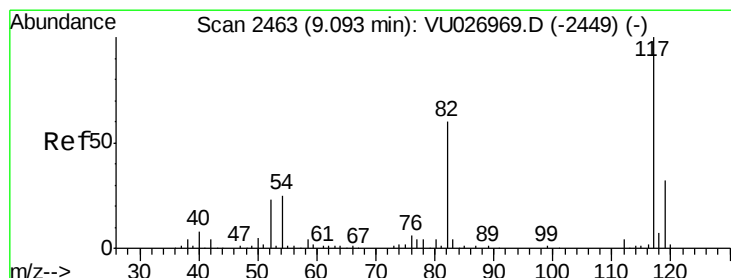
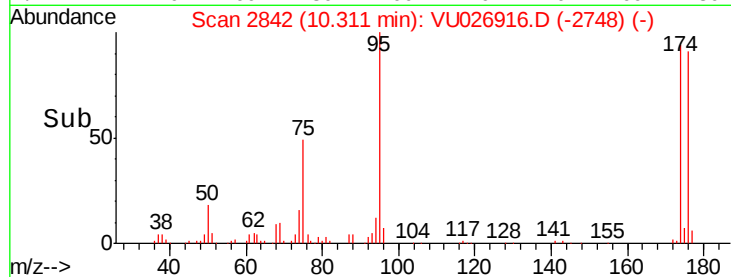
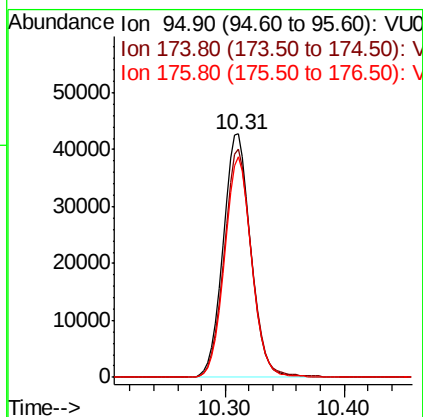
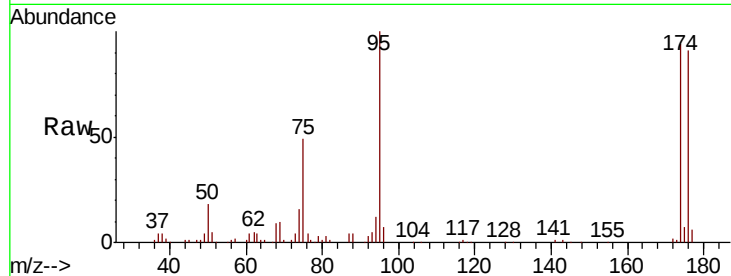




#62
4-Bromofluorobenzene
Concen: 46.105 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026916.D
Acq: 19 Sep 2018 22:45

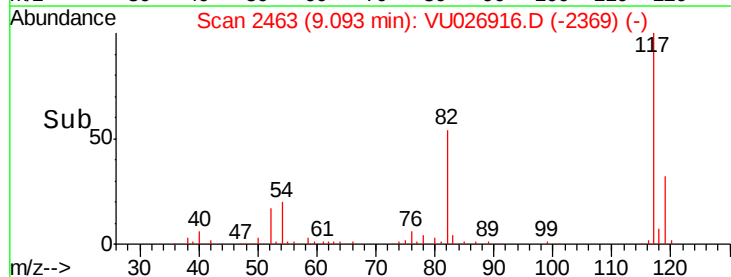
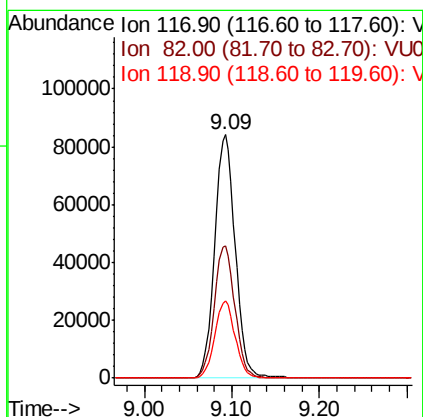
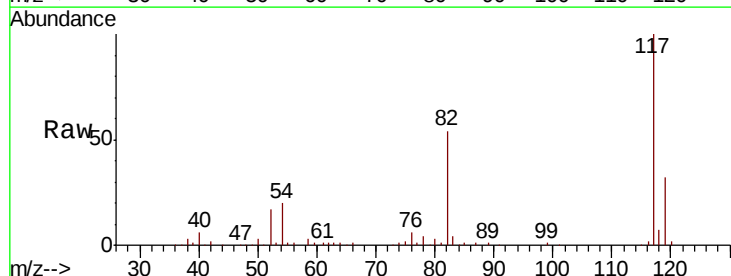
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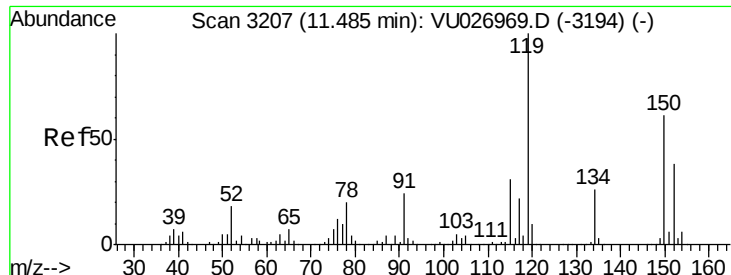
Tot Ion: 95 Resp: 68686
Ion Ratio Lower Upper
95 100
174 93.1 0.0 172.8
176 88.9 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026916.D
Acq: 19 Sep 2018 22:45

Tgt Ion: 117 Resp: 137635
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 31.8 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: VU026916.D
 Acq: 19 Sep 2018 22:45

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP04-20180912

Tot Ion:152 Resp: 73646
 Ion Ratio Lower Upper
 152 100
 115 54.0 40.4 121.1
 150 155.7 0.0 345.2

