

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027568.D
 Acq On : 10 Oct 2018 14:26
 Operator : MD/SY
 Sample : PB113684ZHE#12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113684ZHE#12

Quant Time: Oct 11 05:18:00 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

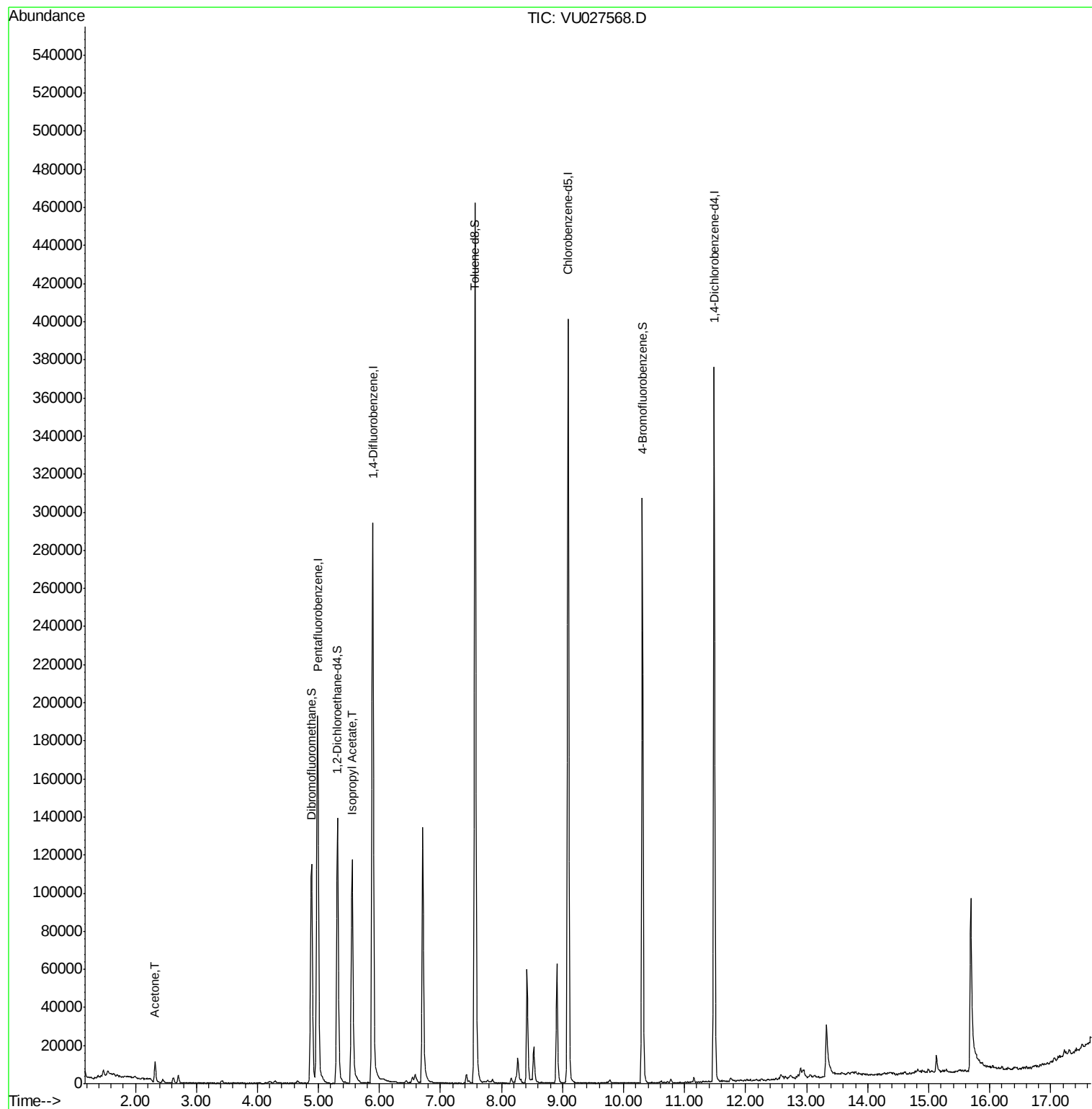
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	152488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	248676	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	217850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	93904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	108787	42.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.44%	
35) Dibromofluoromethane	4.89	113	80810	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	7.57	98	312312	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	10.31	95	102595	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
Target Compounds						
16) Acetone	2.32	43	12400	8.243	ug/l	91
43) Isopropyl Acetate	5.55	43	142780	26.345	ug/l	98

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

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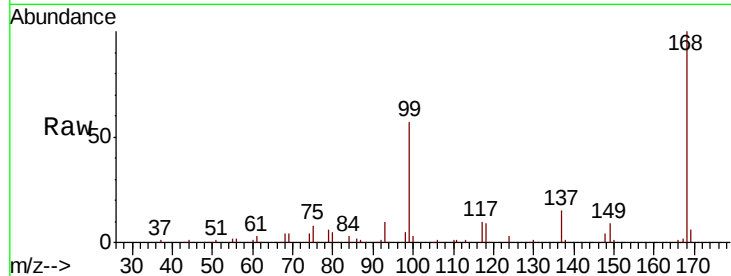




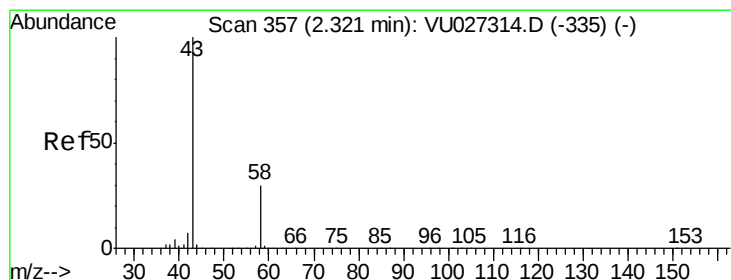
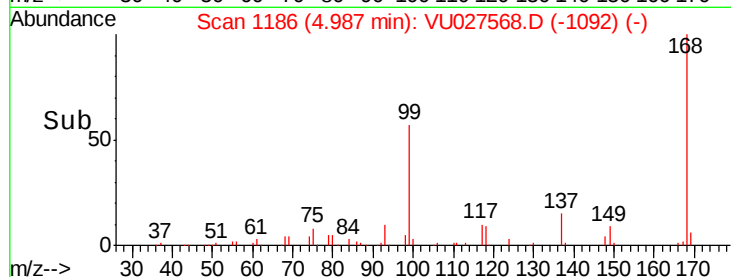
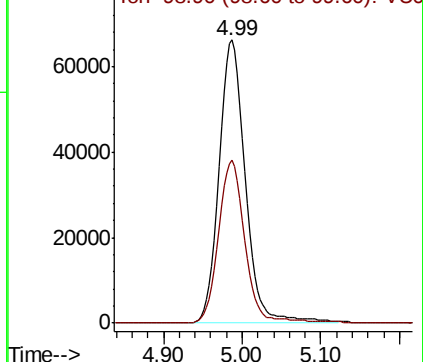
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027568.D
Acq: 10 Oct 2018 14:26

Instrument :
MSVOA_U
ClientSampleId :
PB113684ZHE#12

Tot Ion:168 Resp: 152488
Ion Ratio Lower Upper
168 100
99 57.4 50.8 76.2

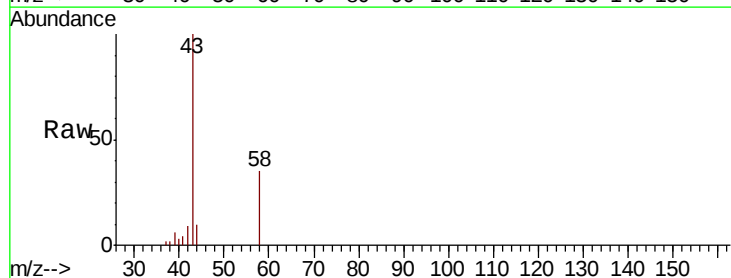


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

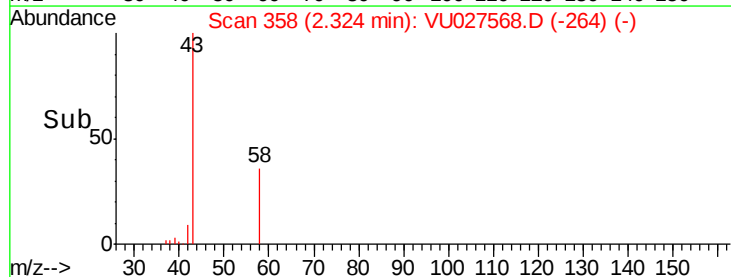
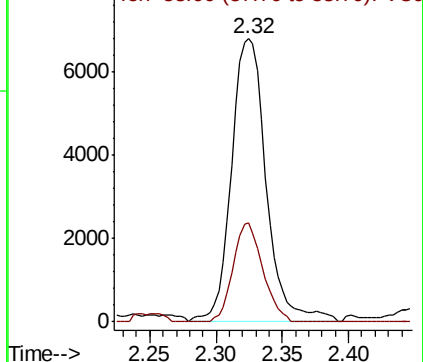


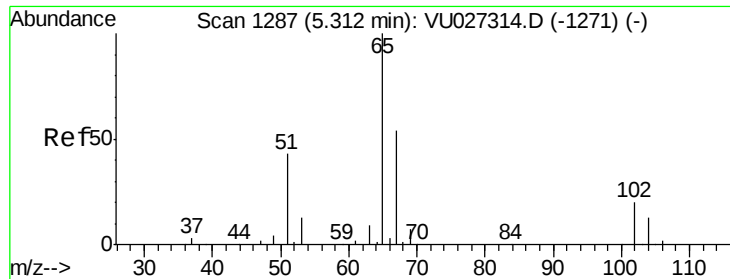
#16
Acetone
Concen: 8.243 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027568.D
Acq: 10 Oct 2018 14:26

Tgt Ion: 43 Resp: 12400
Ion Ratio Lower Upper
43 100
58 35.0 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) (-)

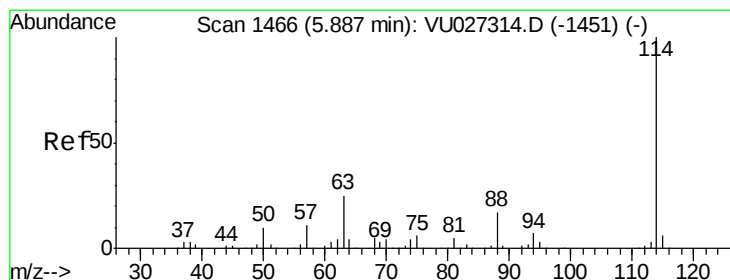
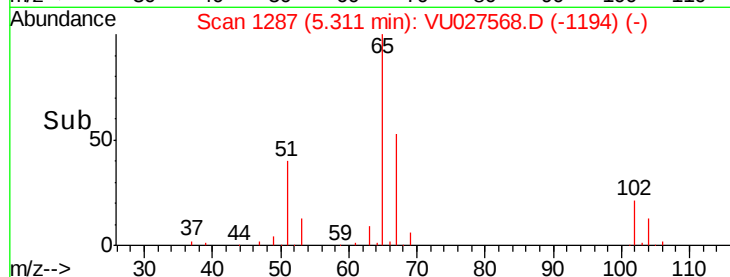
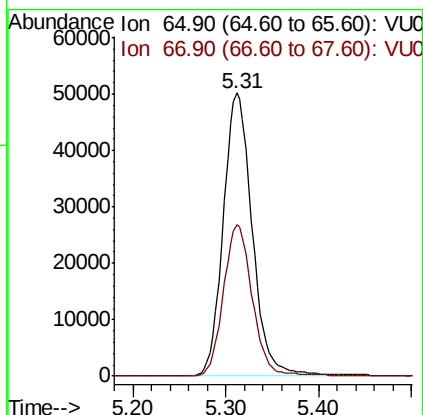
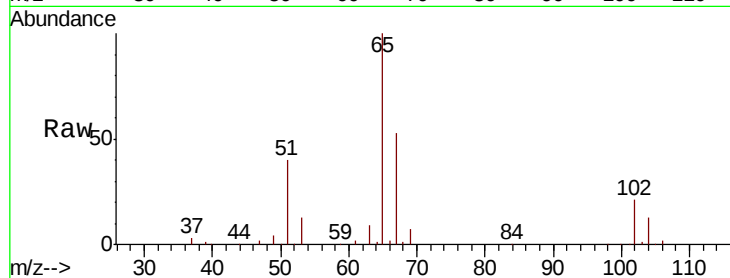




#33
 1,2-Dichloroethane-d4
 Concen: 42.724 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027568.D
 Acq: 10 Oct 2018 14:26

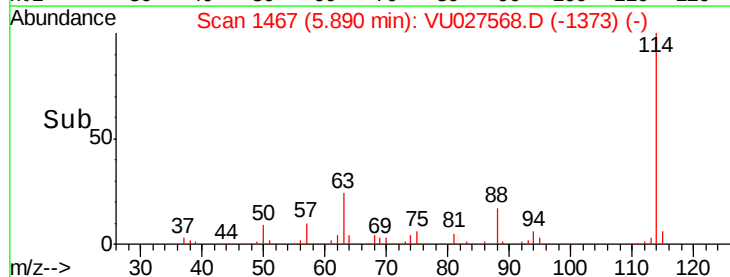
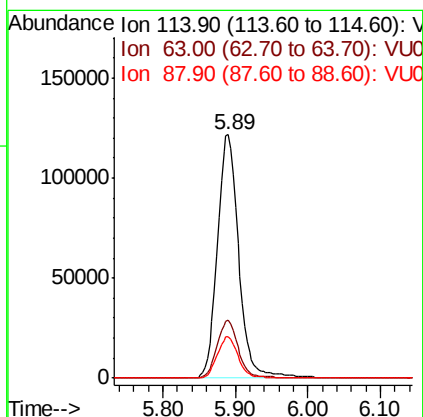
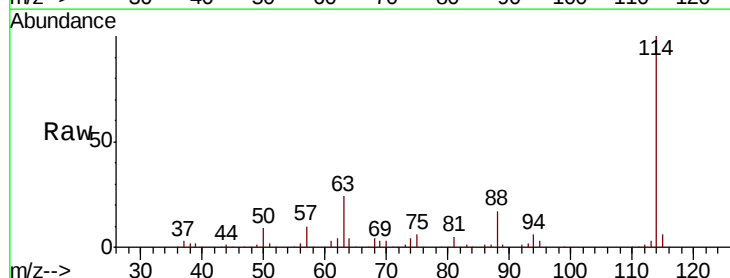
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113684ZHE#12

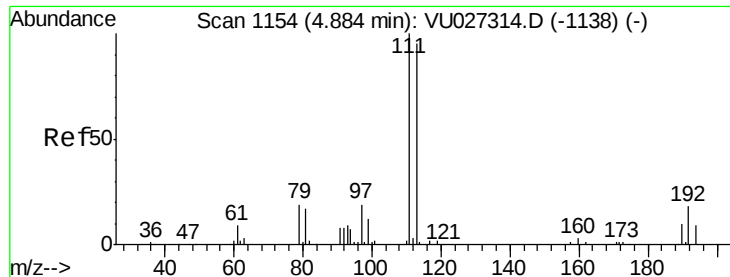
Tot Ion: 65 Resp: 108787
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027568.D
 Acq: 10 Oct 2018 14:26

Tgt Ion: 114 Resp: 248676
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 50.2
 88 17.0 0.0 33.8

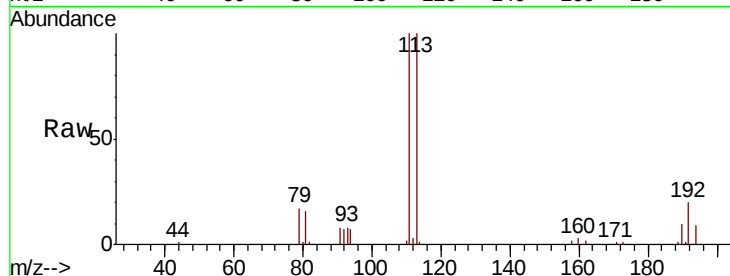




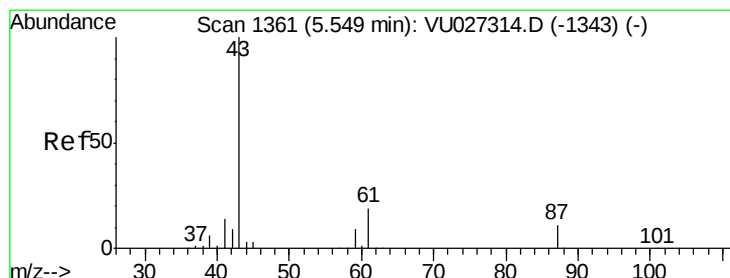
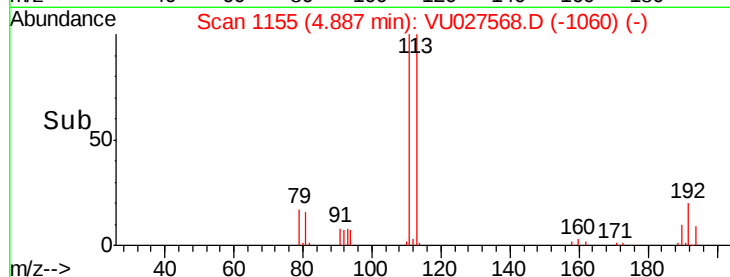
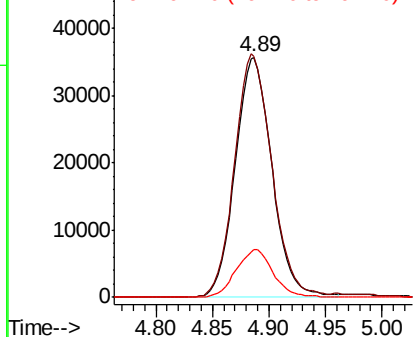
#35
 Dibromofluoromethane
 Concen: 47.417 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027568.D
 Acq: 10 Oct 2018 14:26

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113684ZHE#12

Tot Ion:113 Resp: 80810
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.1 124.7
 192 20.0 15.4 23.0

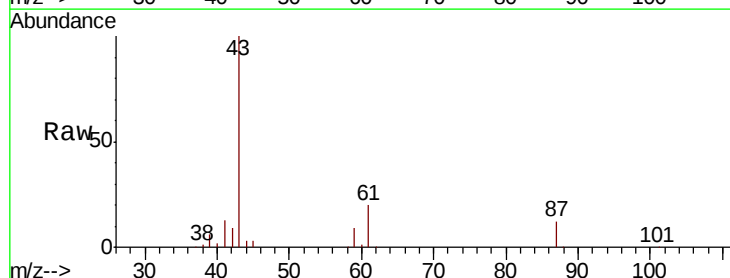


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

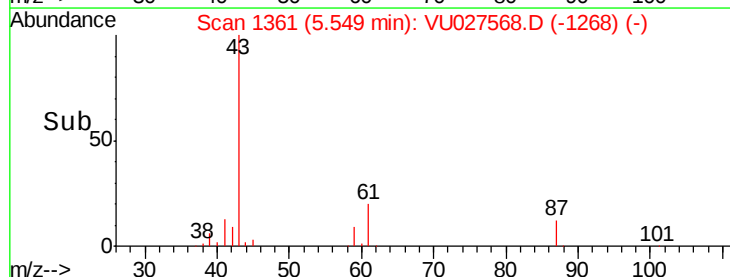
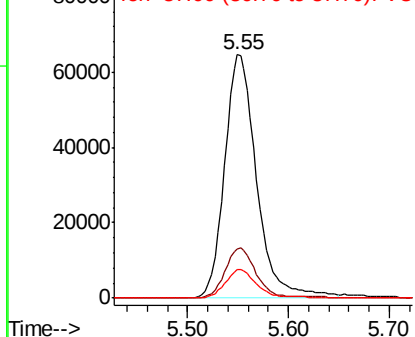


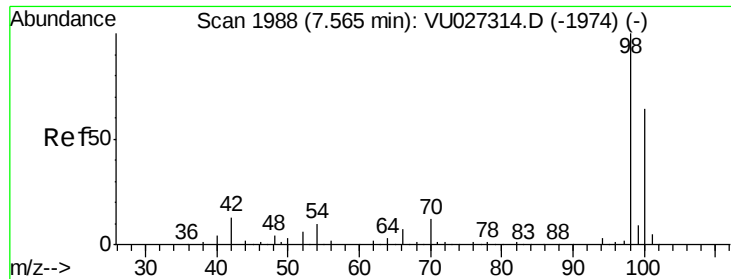
#43
 Isopropyl Acetate
 Concen: 26.345 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027568.D
 Acq: 10 Oct 2018 14:26

Tgt Ion: 43 Resp: 142780
 Ion Ratio Lower Upper
 43 100
 61 20.0 15.3 22.9
 87 11.7 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0





#50

Toluene-d8

Concen: 48.963 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027568.D

Acq: 10 Oct 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

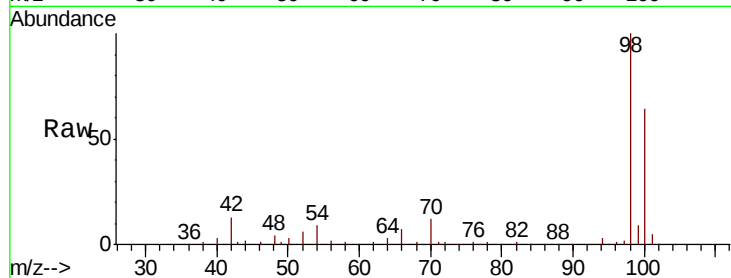
PB113684ZHE#12

Tot Ion: 98 Resp: 312312

Ion Ratio Lower Upper

98 100

100 64.4 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027314.D (-1974) (-)

7.57

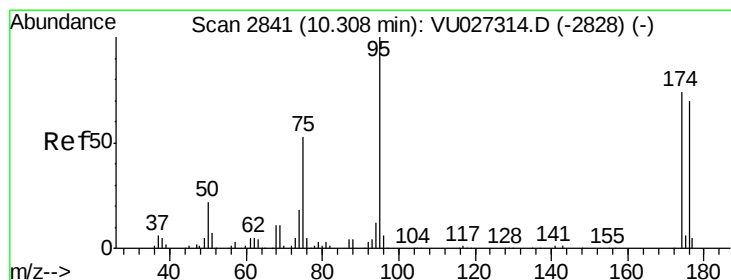
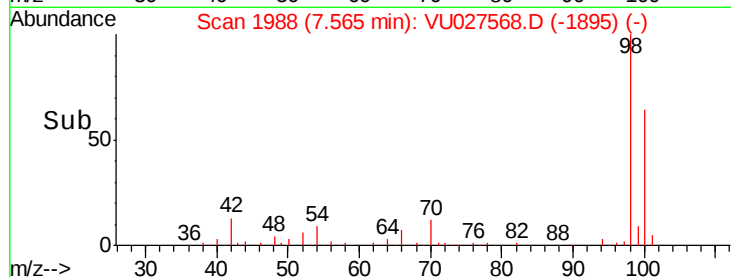
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.280 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027568.D

Acq: 10 Oct 2018 14:26

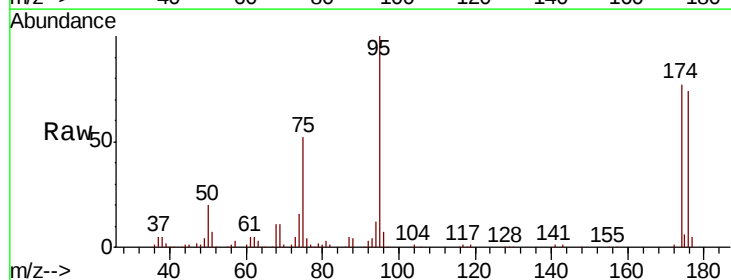
Tgt Ion: 95 Resp: 102595

Ion Ratio Lower Upper

95 100

174 77.5 0.0 147.8

176 74.7 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) (-)

10.31

80000

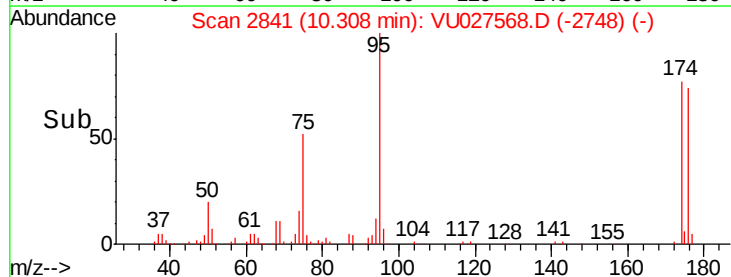
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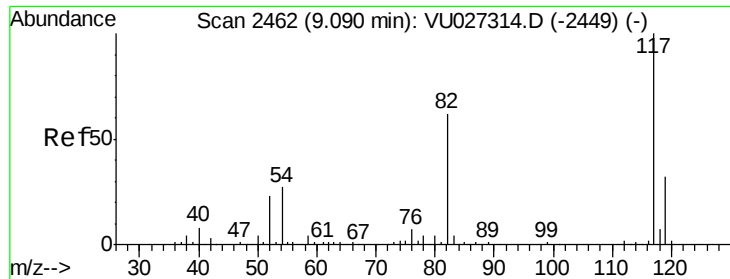
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20000

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Time-->

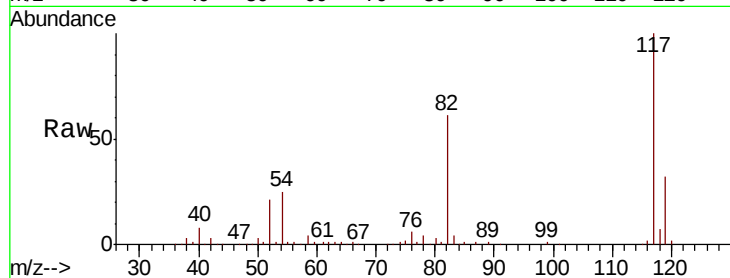




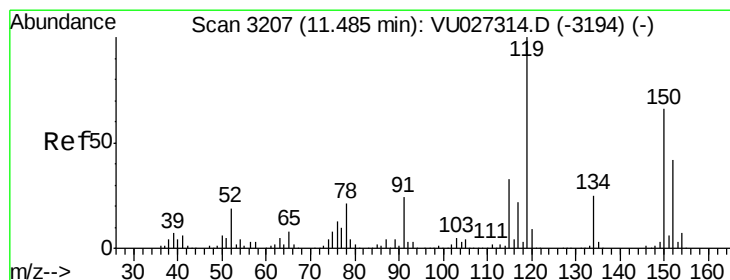
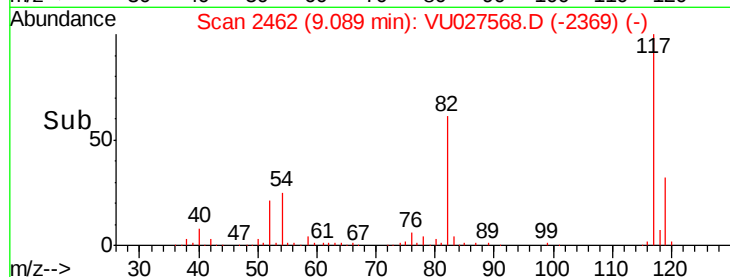
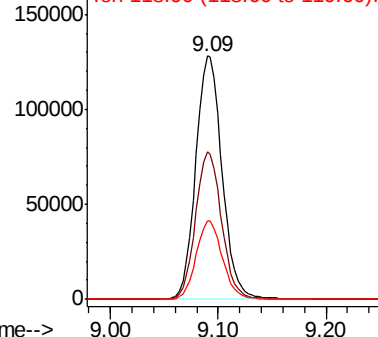
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027568.D
Acq: 10 Oct 2018 14:26

Instrument :
MSVOA_U
ClientSampleId :
PB113684ZHE#12

Tot Ion:117 Resp: 217850
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 32.1 25.7 38.5

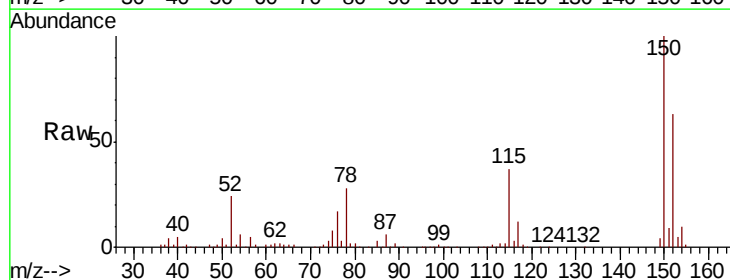


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027568.D
Acq: 10 Oct 2018 14:26

Tgt Ion:152 Resp: 93904
Ion Ratio Lower Upper
152 100
115 59.4 43.4 130.2
150 159.3 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

