

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110618\
 Data File : VU027984.D
 Acq On : 06 Nov 2018 14:04
 Operator : MD/SY
 Sample : J5822-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-9

Quant Time: Nov 06 14:24:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

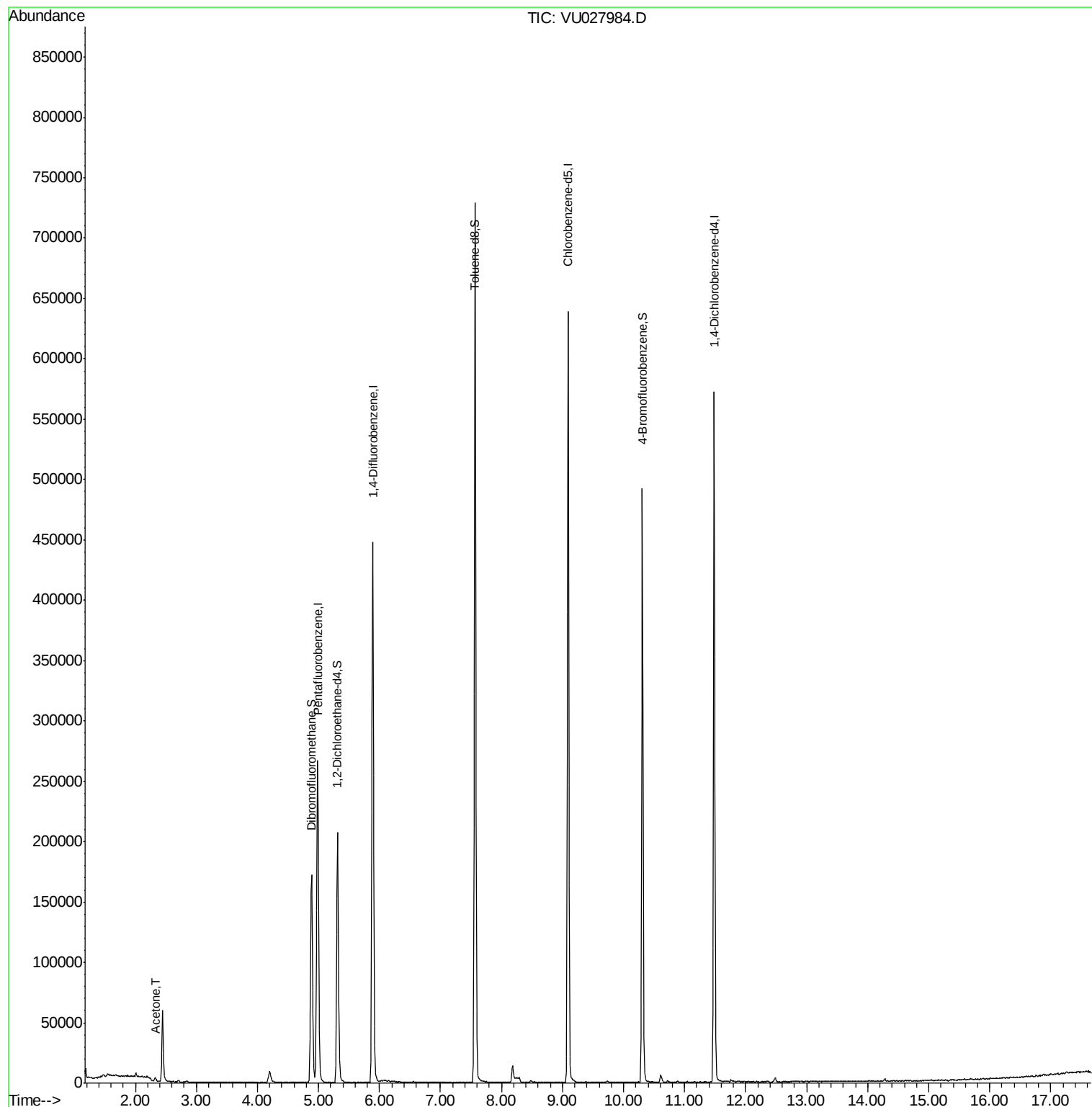
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	198233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	368908	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	332922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	142581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	160209	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
35) Dibromofluoromethane	4.89	113	118517	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	7.57	98	476937	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	10.31	95	161993	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
Target Compounds						
16) Acetone	2.32	43	3839	2.099	ug/l	Qvalue 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: VU027984.D

Acq: 06 Nov 2018 14:04

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MSVOA_U

ClientSampleId :

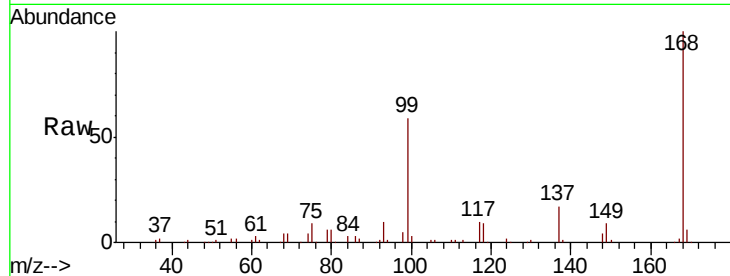
MW-9

Tot Ion:168 Resp: 198233

Ion Ratio Lower Upper

168 100

99 59.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

80000

60000

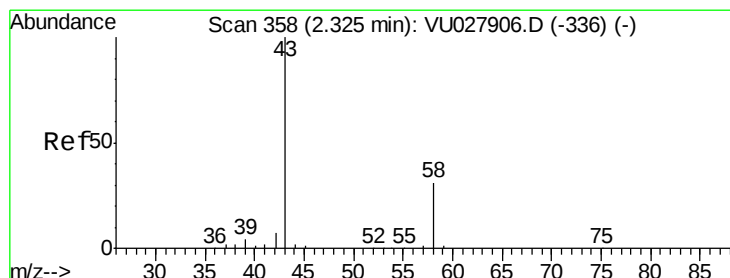
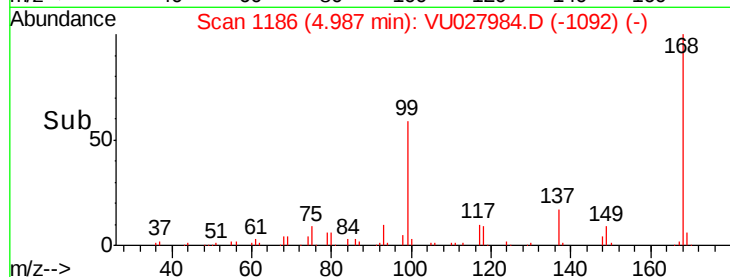
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 2.099 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027984.D

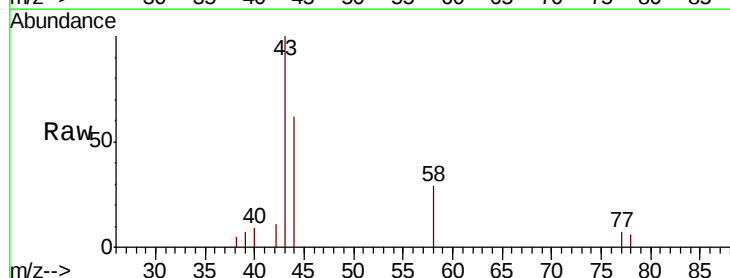
Acq: 06 Nov 2018 14:04

Tgt Ion: 43 Resp: 3839

Ion Ratio Lower Upper

43 100

58 29.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

2000

1500

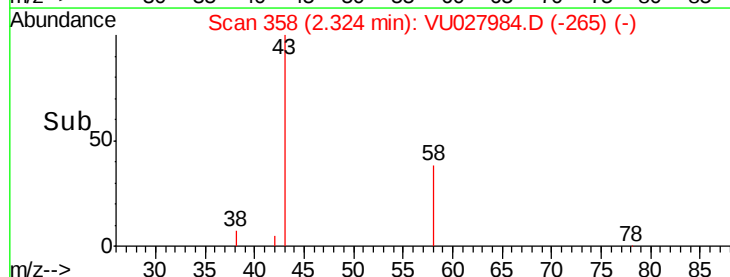
1000

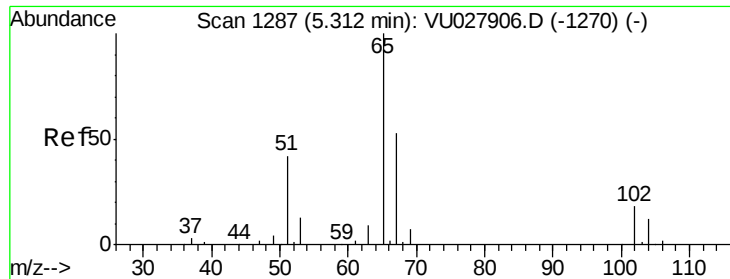
500

0

2.30 2.35 2.40

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.359 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027984.D

Acq: 06 Nov 2018 14:04

Instrument :

MSVOA_U

ClientSampled :

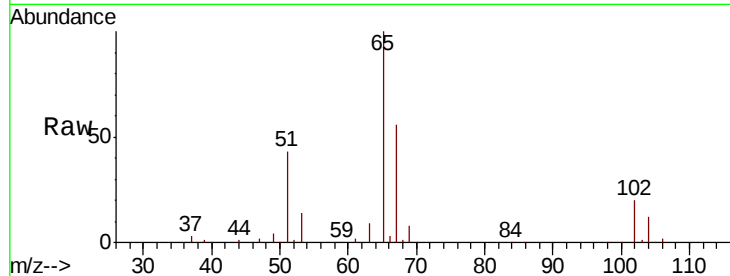
MW-9

Tot Ion: 65 Resp: 160209

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

5.31

80000

60000

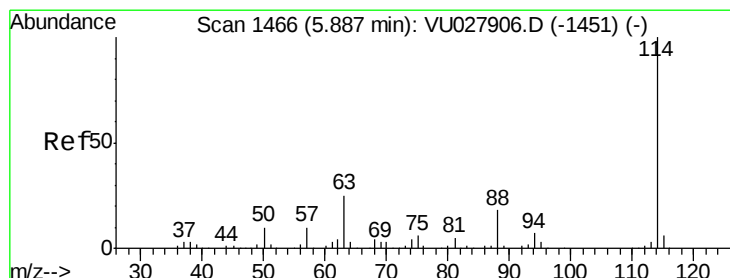
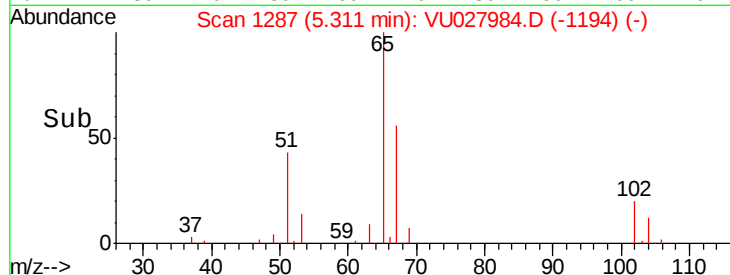
40000

20000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027984.D

Acq: 06 Nov 2018 14:04

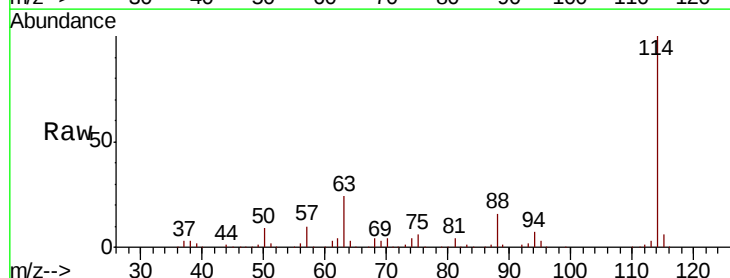
Tgt Ion: 114 Resp: 368908

Ion Ratio Lower Upper

114 100

63 24.3 0.0 50.8

88 16.3 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): VU027906.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027906.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027906.D (-1451) (-)

250000

200000

150000

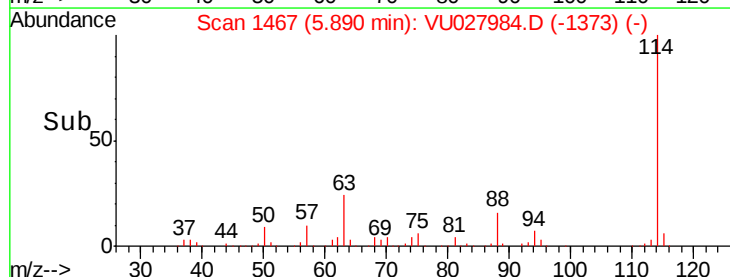
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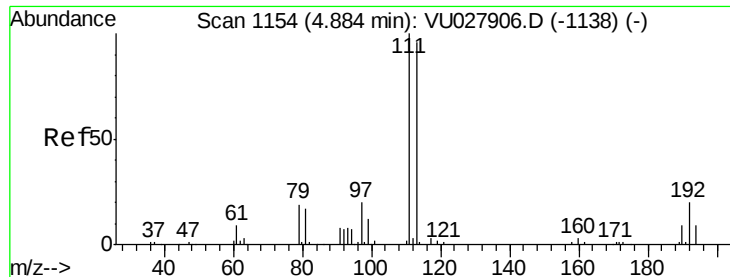
50000

0

Time-->

5.80 5.90 6.00

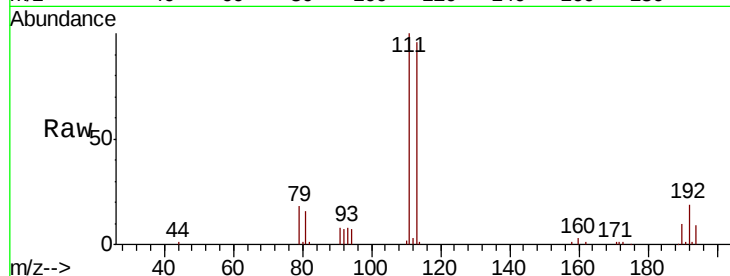




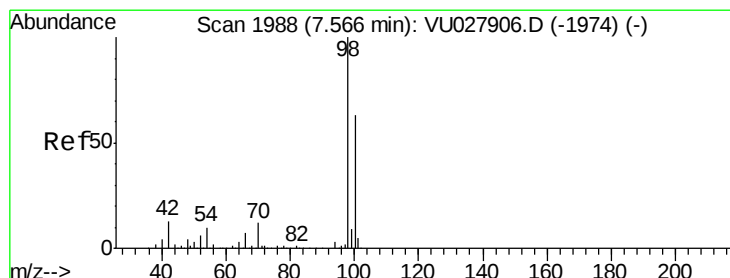
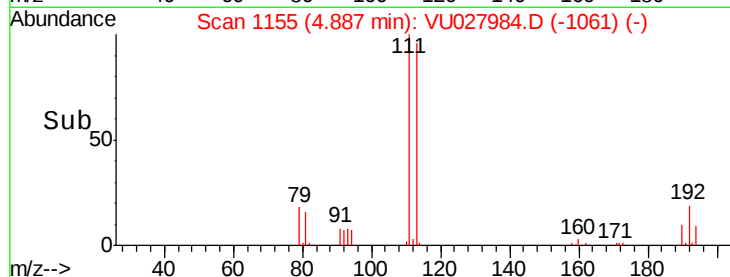
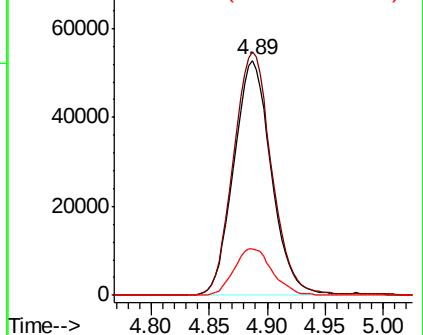
#35
 Dibromofluoromethane
 Concen: 50.953 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027984.D
 Acq: 06 Nov 2018 14:04

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-9

Tot Ion:113 Resp: 118517
 Ion Ratio Lower Upper
 113 100
 111 105.7 83.0 124.6
 192 20.3 15.6 23.4

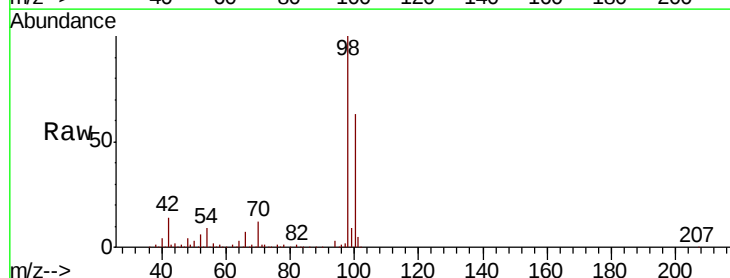


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

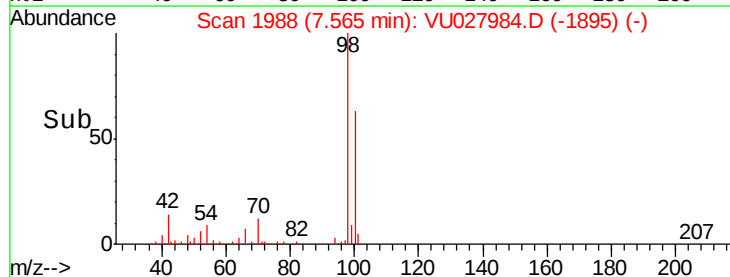
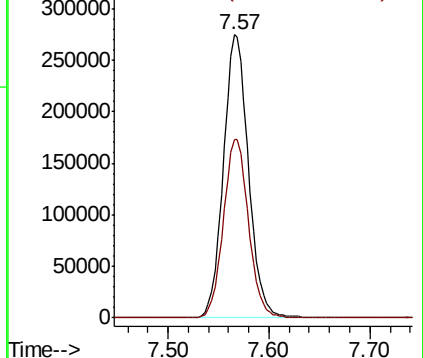


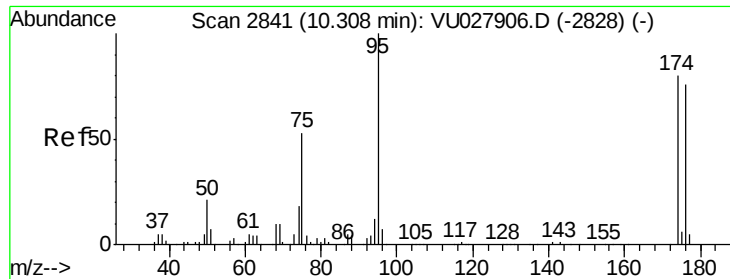
#50
 Toluene-d8
 Concen: 53.080 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VU027984.D
 Acq: 06 Nov 2018 14:04

Tgt Ion: 98 Resp: 476937
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

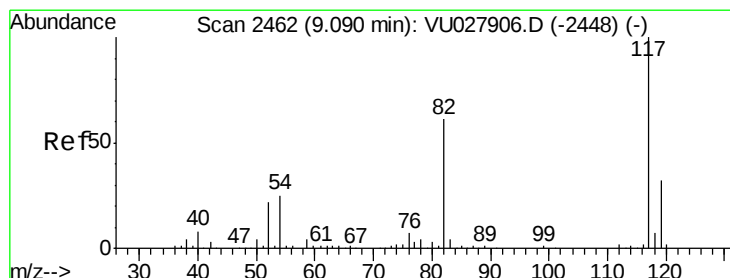
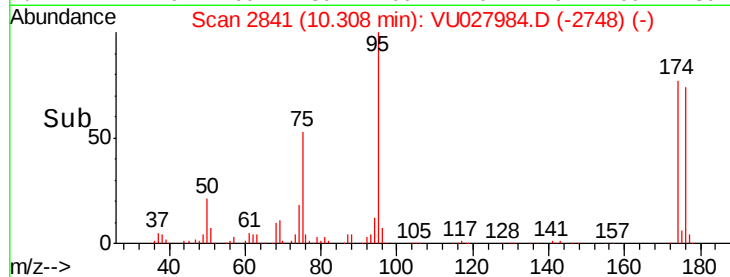
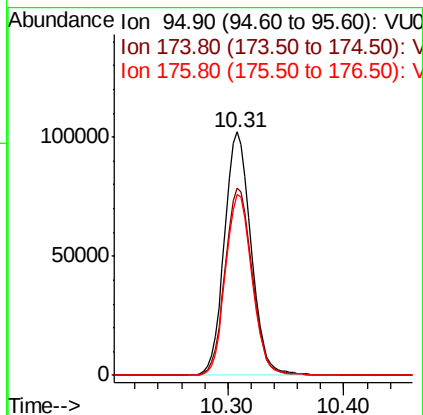
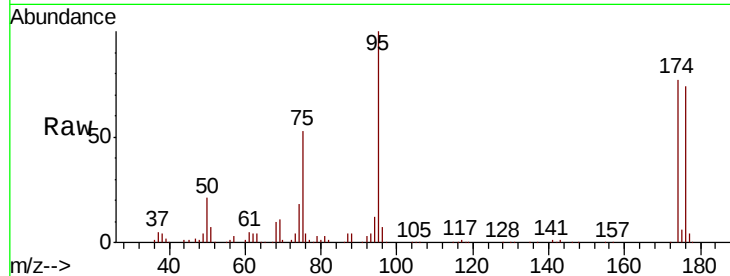




#62
 4-Bromofluorobenzene
 Concen: 48.879 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: VU027984.D
 Acq: 06 Nov 2018 14:04

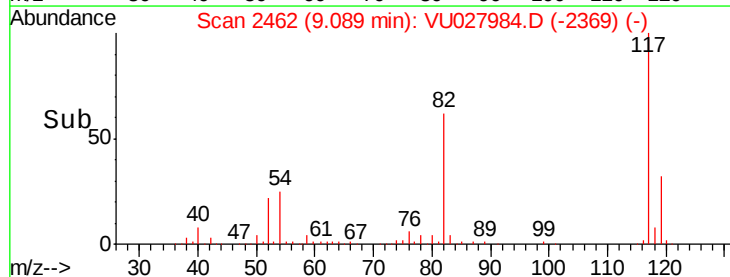
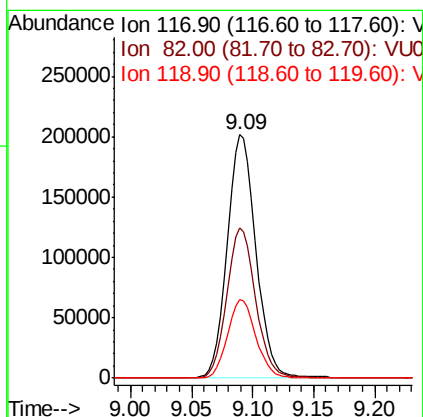
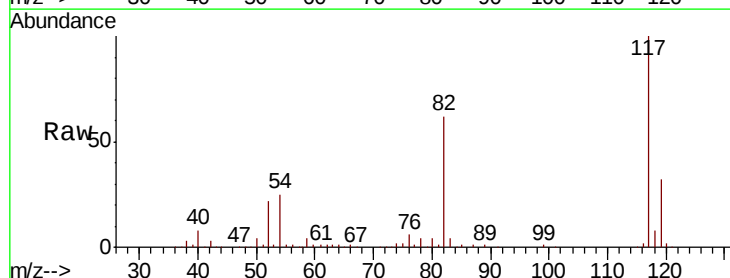
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-9

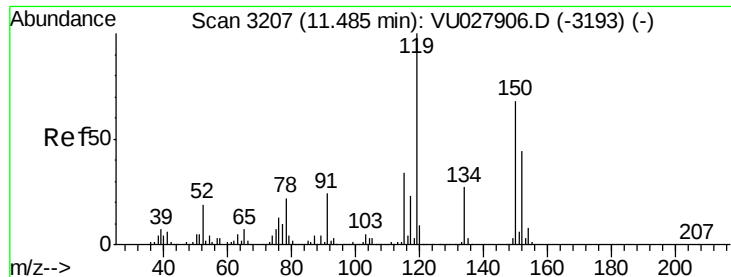
Tot Ion: 95 Resp: 161993
 Ion Ratio Lower Upper
 95 100
 174 78.3 0.0 156.4
 176 74.4 0.0 150.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027984.D
 Acq: 06 Nov 2018 14:04

Tgt Ion: 117 Resp: 332922
 Ion Ratio Lower Upper
 117 100
 82 61.8 48.6 73.0
 119 32.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027984.D

Acq: 06 Nov 2018 14:04

Instrument :

MSVOA_U

ClientSampleId :

MW-9

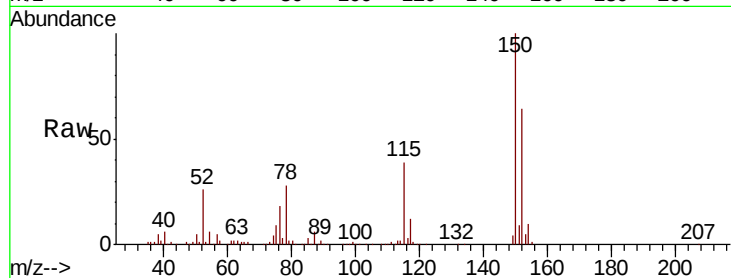
Tot Ion:152 Resp: 142581

Ion Ratio Lower Upper

152 100

115 60.2 43.0 129.0

150 156.8 0.0 349.4



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

