

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027154.D
 Acq On : 26 Sep 2018 02:29
 Operator : MD/SY
 Sample : J4968-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP06-20180916

Quant Time: Sep 26 07:19:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

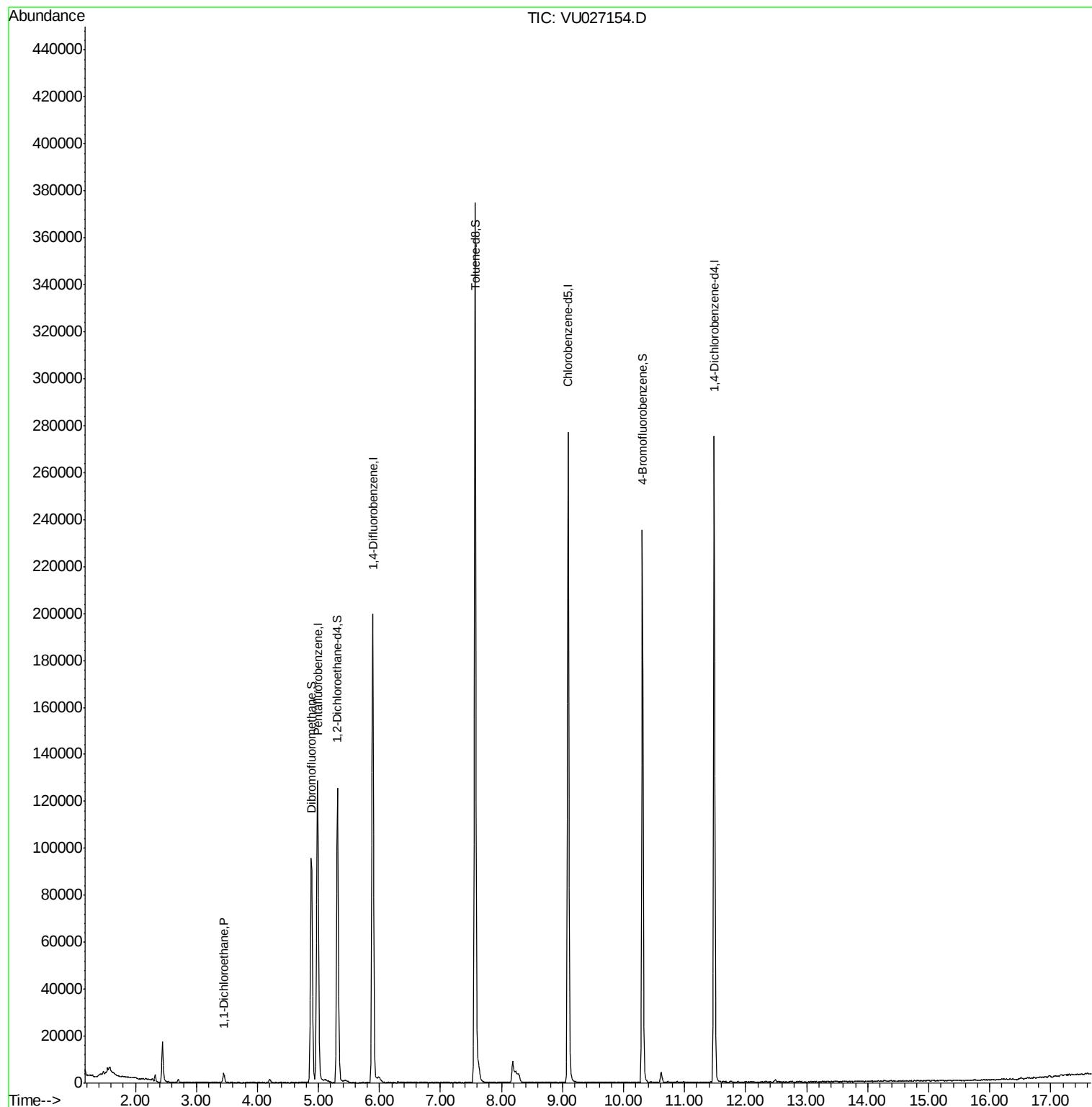
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	88964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	151768	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	145877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	65557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96934	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	4.88	113	65651	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	7.57	98	245349	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	10.31	95	79174	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
Target Compounds						
24) 1,1-Dichloroethane	3.45	63	4874	1.660	ug/l #	Qvalue 96

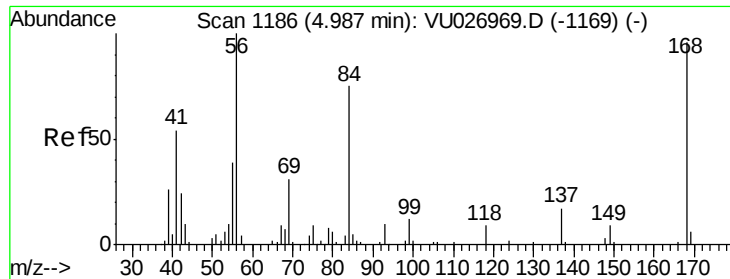
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027154.D

Acq: 26 Sep 2018 02:29

Instrument :

MSVOA_U

ClientSampleId :

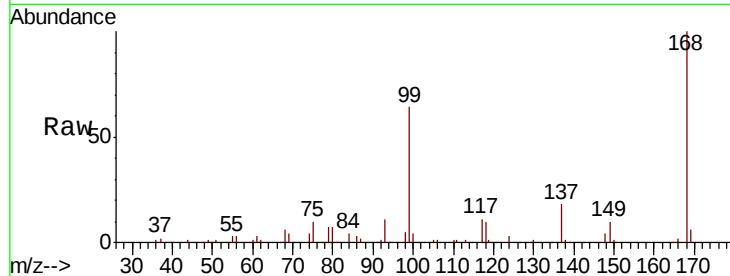
SA-DUP06-20180916

Tot Ion:168 Resp: 88964

Ion Ratio Lower Upper

168 100

99 64.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

40000

30000

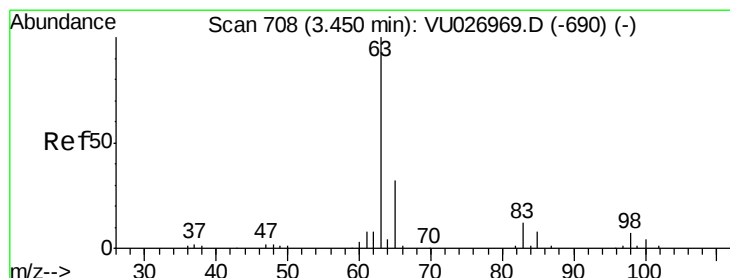
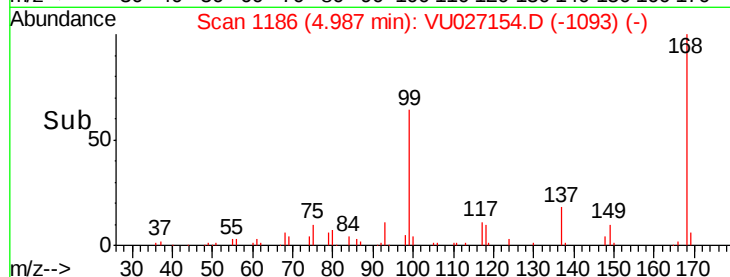
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#24

1,1-Dichloroethane

Concen: 1.660 ug/l

RT: 3.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: VU027154.D

Acq: 26 Sep 2018 02:29

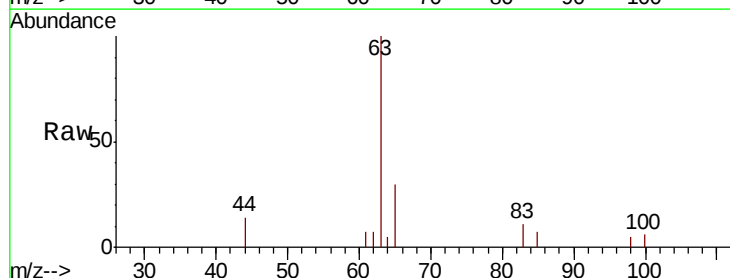
Tgt Ion: 63 Resp: 4874

Ion Ratio Lower Upper

63 100

98 5.5 3.3 9.8

100 6.0 2.0 5.8#



Abundance Ion 62.90 (62.60 to 63.60): VU026969.D (-690) (-)

Ion 97.90 (97.60 to 98.60): VU026969.D (-690) (-)

Ion 99.90 (99.60 to 100.60): VU026969.D (-690) (-)

3.45

2500

2000

1500

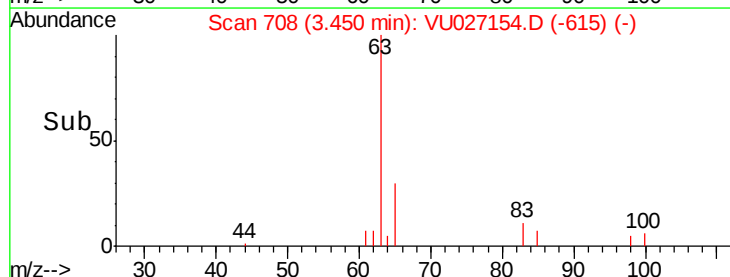
1000

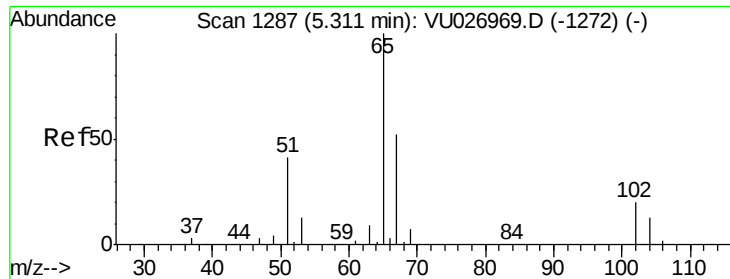
500

0

3.40 3.45 3.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.136 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027154.D

Acq: 26 Sep 2018 02:29

Instrument :

MSVOA_U

ClientSampleId :

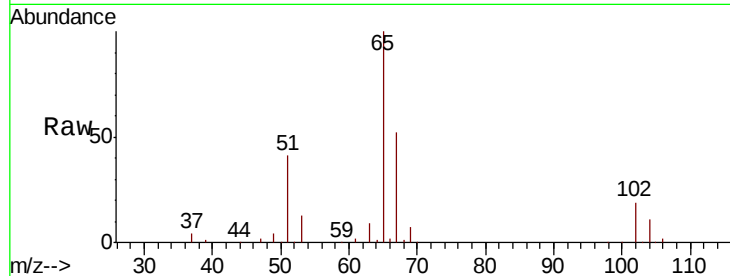
SA-DUP06-20180916

Tot Ion: 65 Resp: 96934

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

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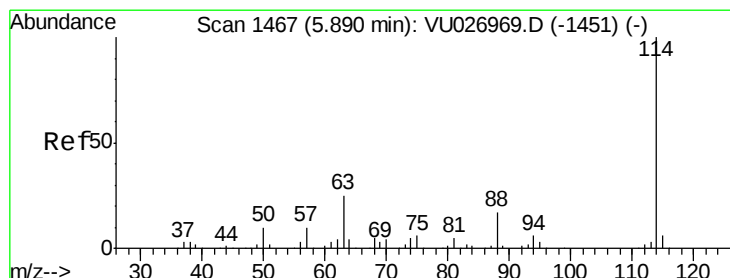
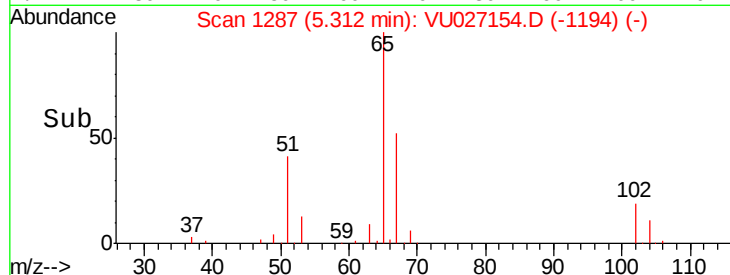
5.31

5.31

5.31

5.31

5.31



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027154.D

Acq: 26 Sep 2018 02:29

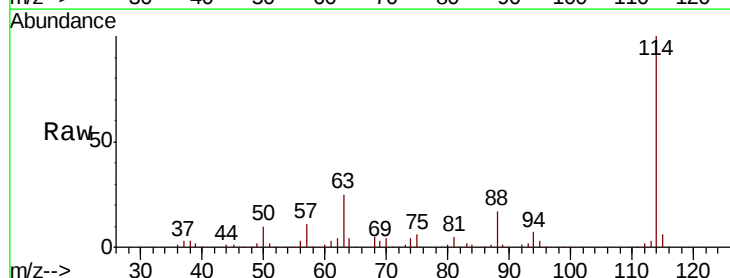
Tgt Ion: 114 Resp: 151768

Ion Ratio Lower Upper

114 100

63 25.4 0.0 49.2

88 17.1 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VU026969.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU026969.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU026969.D (-1451) (-)

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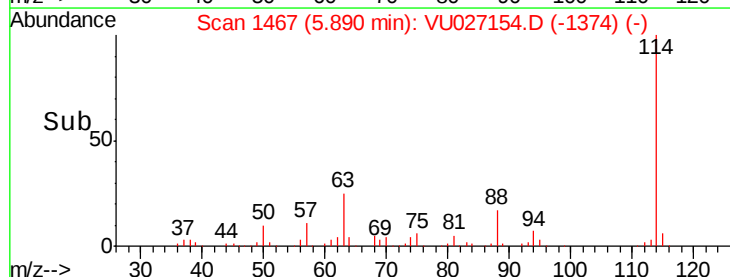
5.89

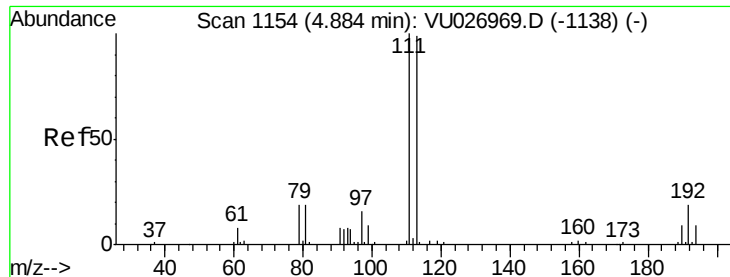
5.89

5.89

5.89

5.89

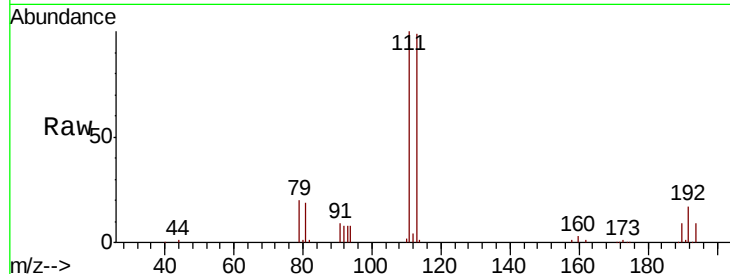




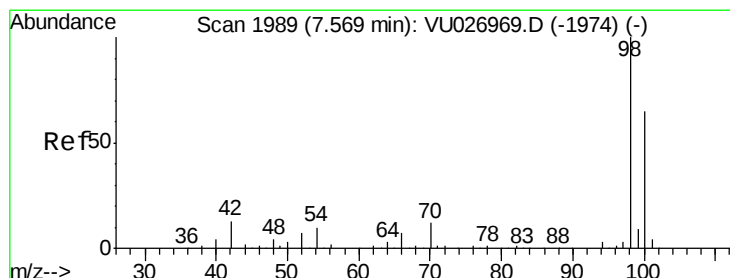
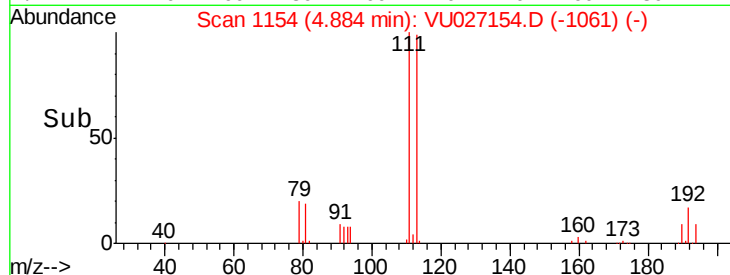
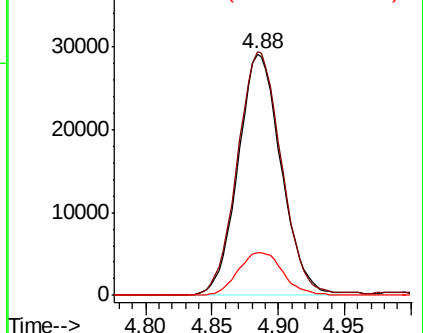
#35
 Dibromofluoromethane
 Concen: 49.905 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027154.D
 Acq: 26 Sep 2018 02:29

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP06-20180916

Tot Ion:113 Resp: 65651
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 18.4 15.2 22.8

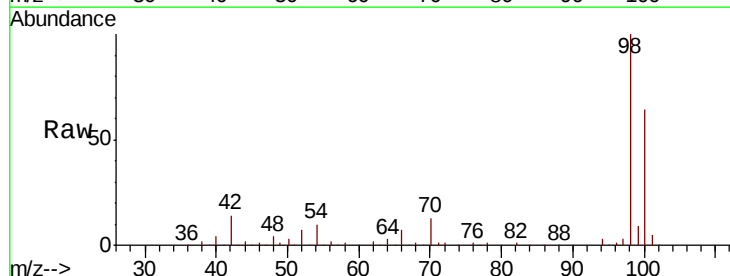


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

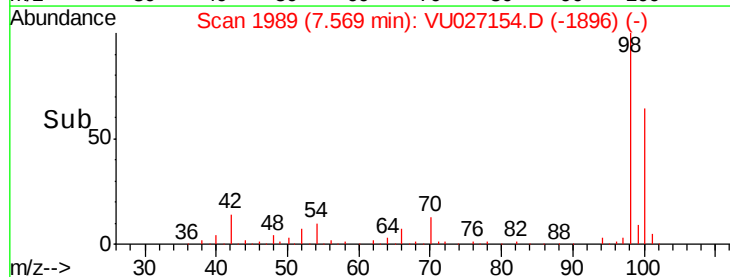
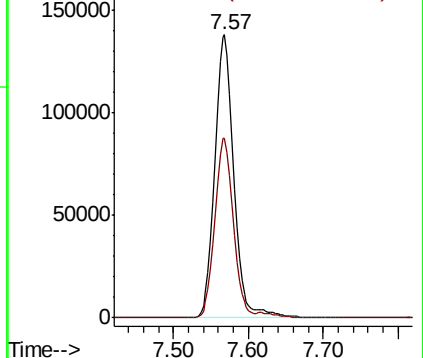


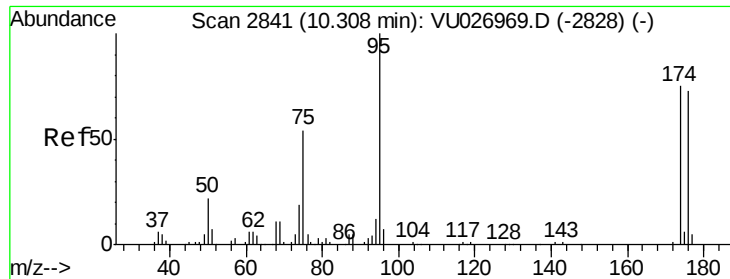
#50
 Toluene-d8
 Concen: 48.937 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027154.D
 Acq: 26 Sep 2018 02:29

Tgt Ion: 98 Resp: 245349
 Ion Ratio Lower Upper
 98 100
 100 61.6 52.1 78.1



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

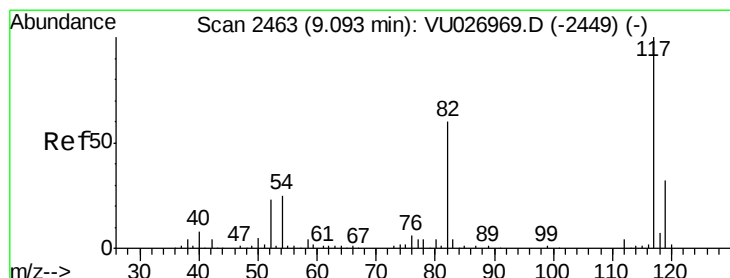
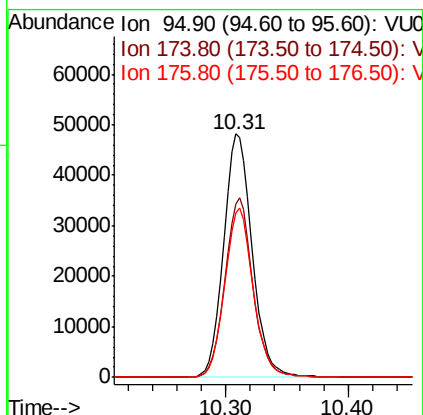
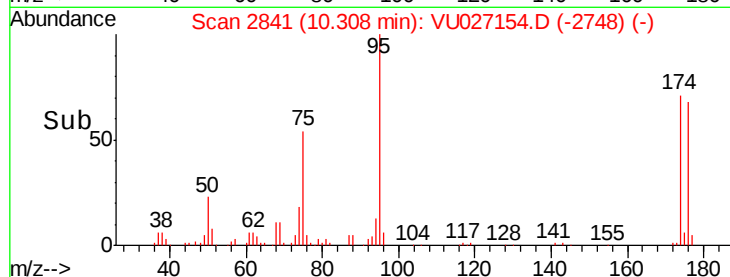
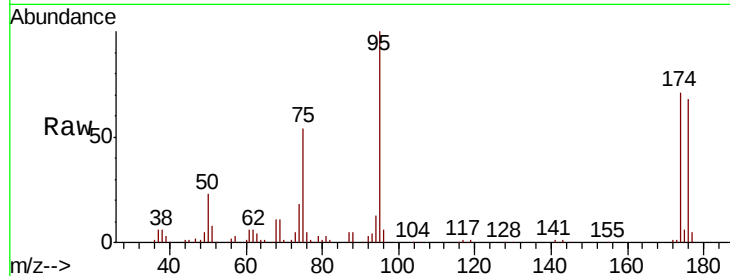




#62
4-Bromofluorobenzene
Concen: 46.023 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

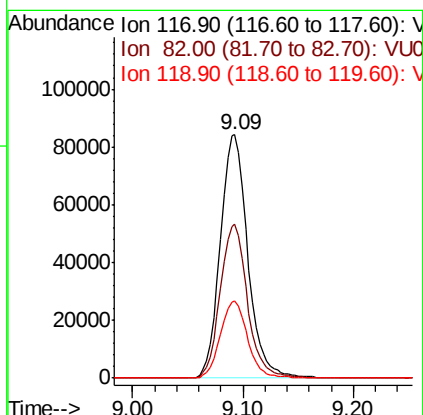
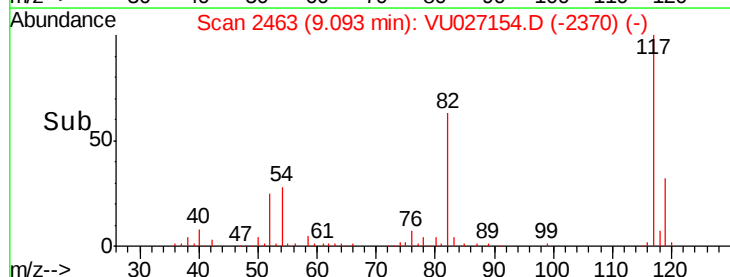
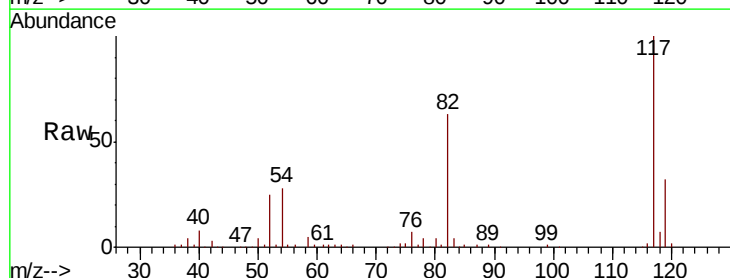
Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

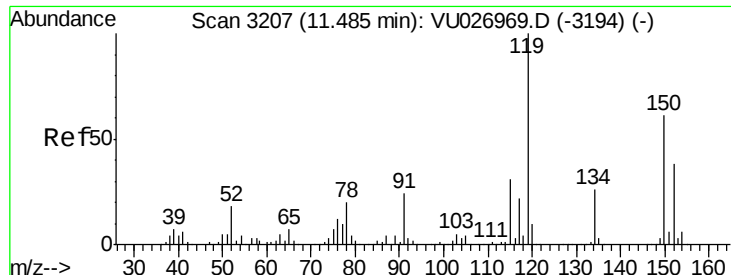
Tot Ion: 95 Resp: 79174
Ion Ratio Lower Upper
95 100
174 72.1 0.0 150.2
176 69.4 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion: 117 Resp: 145877
Ion Ratio Lower Upper
117 100
82 63.4 48.0 72.0
119 31.5 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: VU027154.D
 Acq: 26 Sep 2018 02:29

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-DUP06-20180916

Tot Ion:152 Resp: 65557
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.9 134.5
 150 158.9 0.0 355.8

