

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092218\
 Data File : VU027022.D
 Acq On : 22 Sep 2018 17:44
 Operator : MD/SY
 Sample : J4958-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-AOC22-MW04-20180914

Quant Time: Sep 24 05:09:18 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

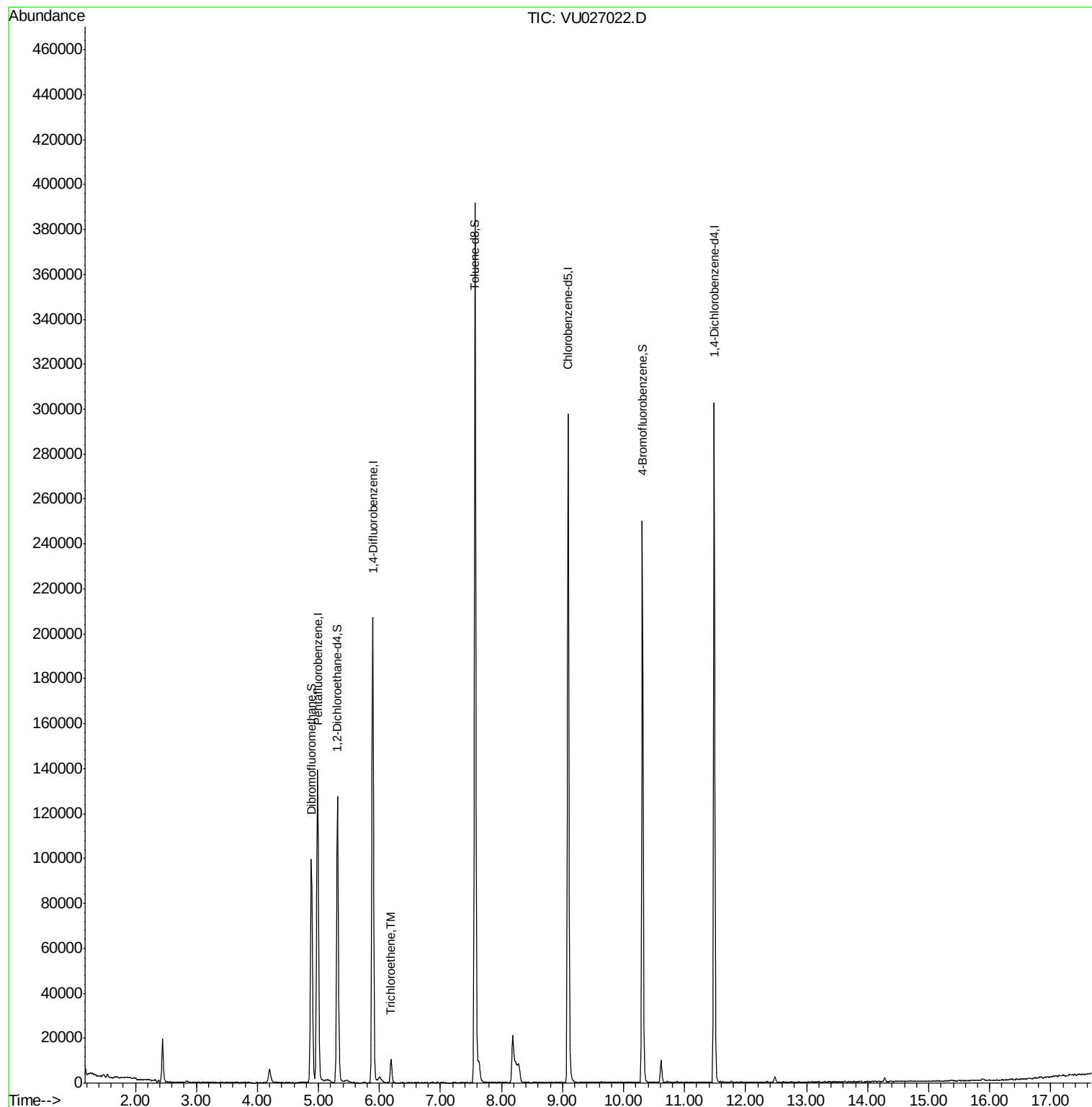
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	95644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	159340	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	156180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	71485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97554	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	4.89	113	68704	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
50) Toluene-d8	7.57	98	249079	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	10.31	95	83276	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
Target Compounds						
44) Trichloroethene	6.19	130	3544	2.575	ug/l	Qvalue 99

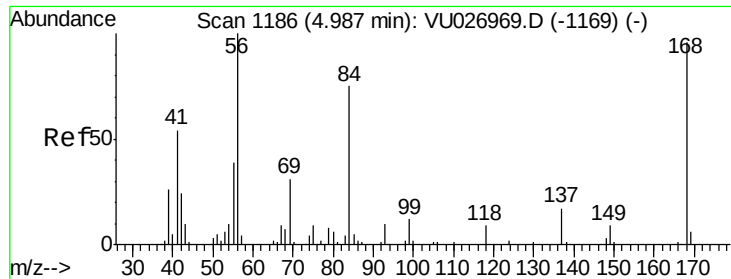
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027022.D

Acq: 22 Sep 2018 17:44

Instrument :

MSVOA_U

ClientSampleId :

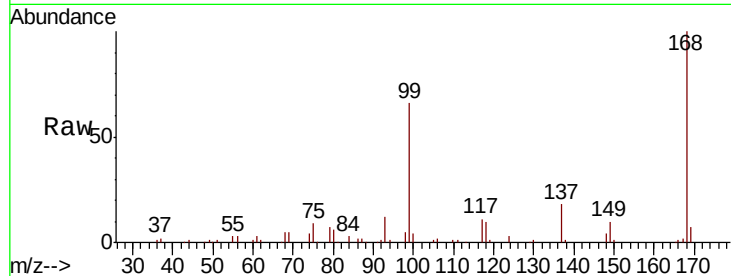
BP-TT-AOC22-MW04-20180914

Tot Ion:168 Resp: 95644

Ion Ratio Lower Upper

168 100

99 65.4 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

50000

40000

30000

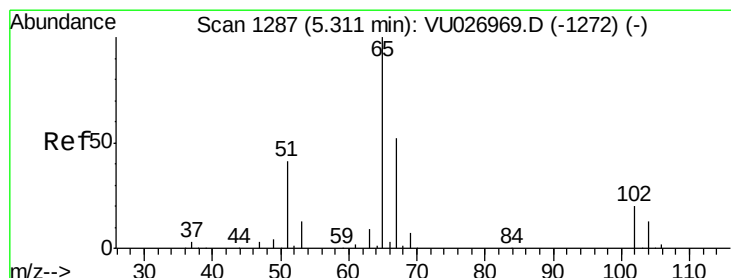
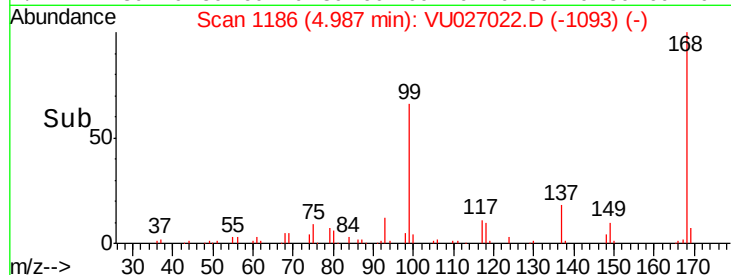
20000

10000

0

Time-->

4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 50.678 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027022.D

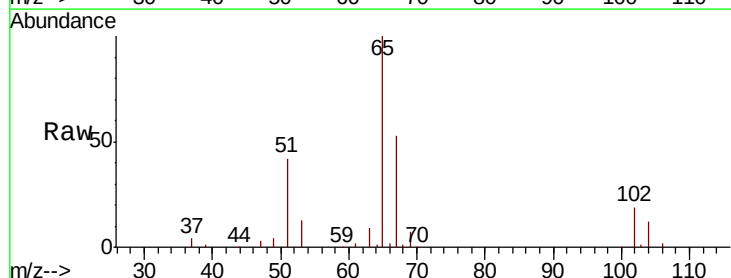
Acq: 22 Sep 2018 17:44

Tgt Ion: 65 Resp: 97554

Ion Ratio Lower Upper

65 100

67 53.3 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) (-)

5.31

50000

40000

30000

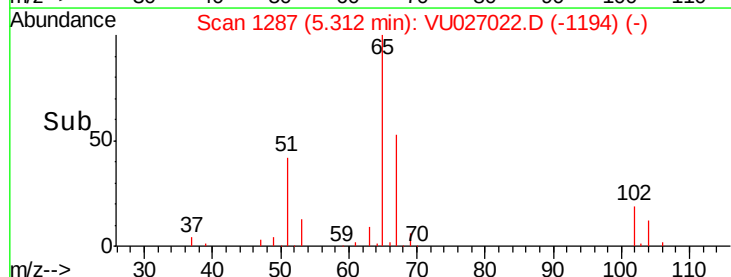
20000

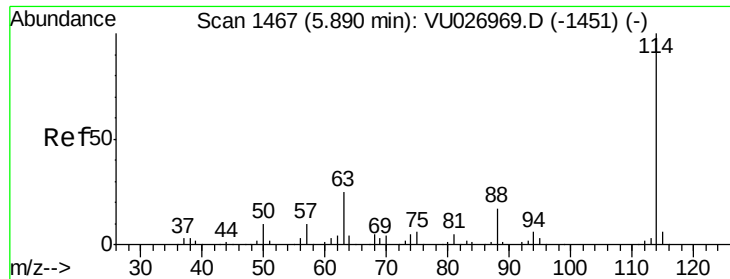
10000

0

Time-->

5.25 5.30 5.35 5.40

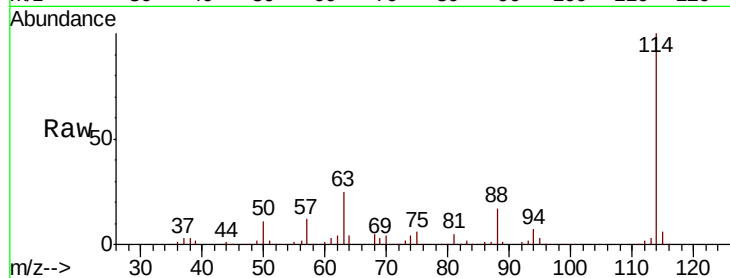




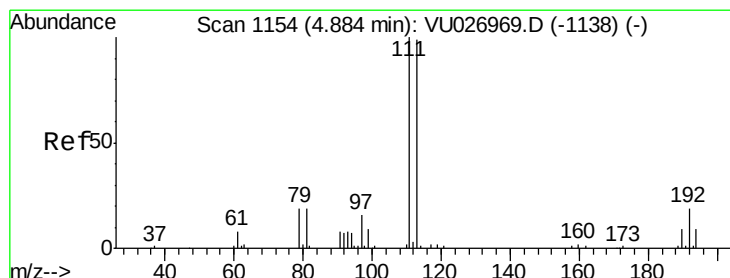
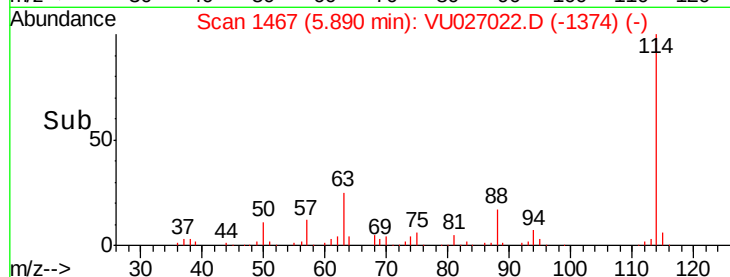
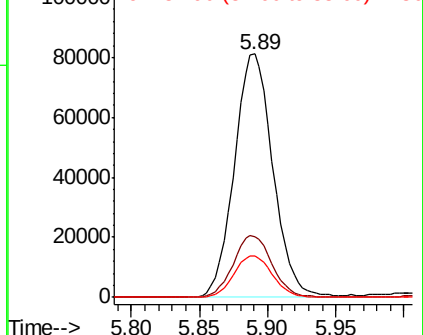
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027022.D
 Acq: 22 Sep 2018 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-AOC22-MW04-20180914

Tot Ion:114 Resp: 159340
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 17.1 0.0 33.8

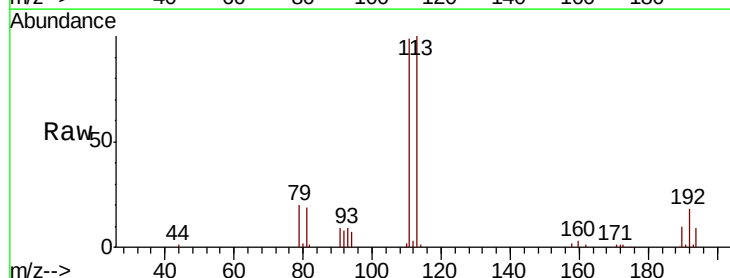


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

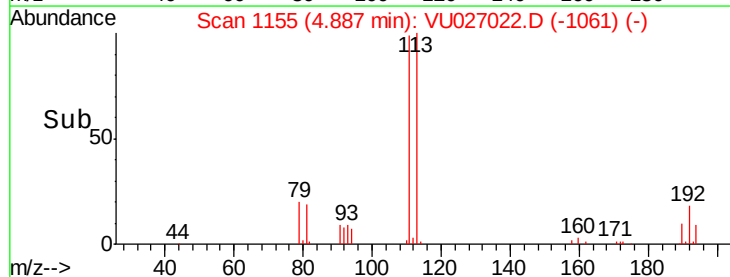
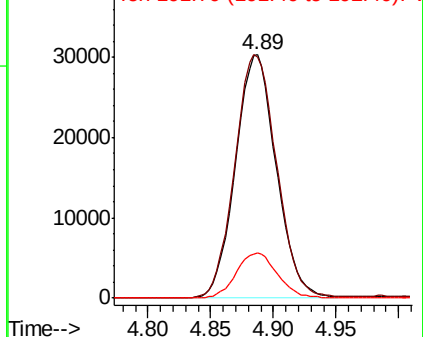


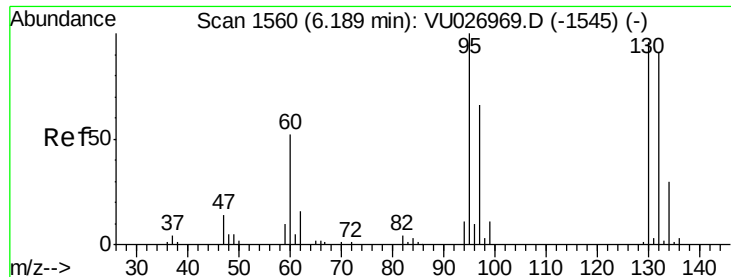
#35
 Dibromofluoromethane
 Concen: 49.744 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027022.D
 Acq: 22 Sep 2018 17:44

Tgt Ion:113 Resp: 68704
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 18.6 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





#44

Trichloroethene

Concen: 2.575 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027022.D

Acq: 22 Sep 2018 17:44

Instrument :

MSVOA_U

ClientSampleId :

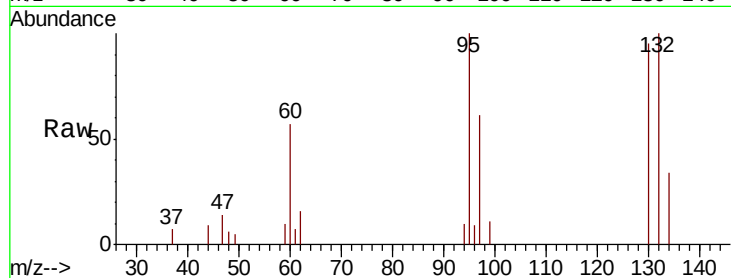
BP-TT-AOC22-MW04-20180914

Tot Ion:130 Resp: 3544

Ion Ratio Lower Upper

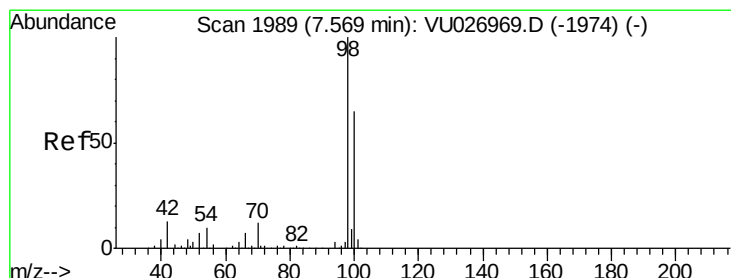
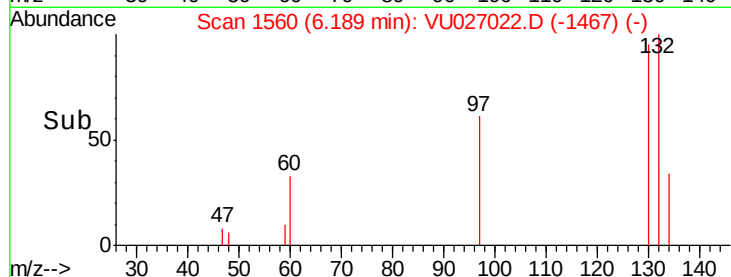
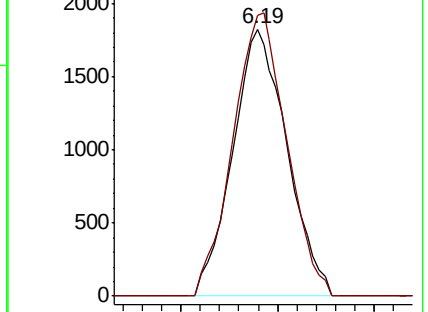
130 100

95 105.4 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)



#50

Toluene-d8

Concen: 47.320 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027022.D

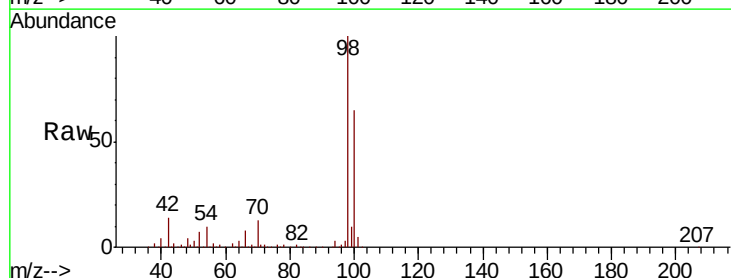
Acq: 22 Sep 2018 17:44

Tgt Ion: 98 Resp: 249079

Ion Ratio Lower Upper

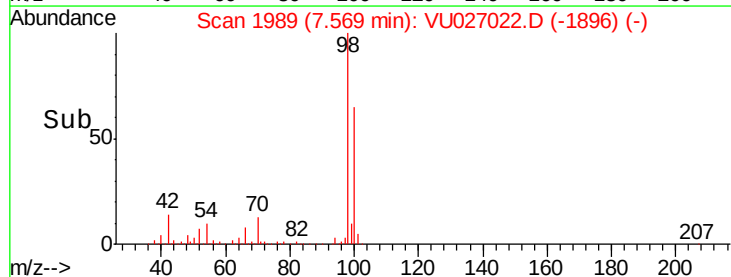
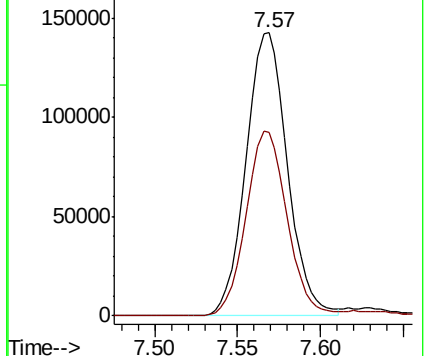
98 100

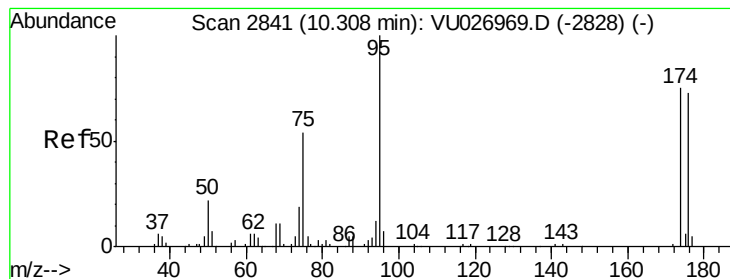
100 64.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)





#62

4-Bromofluorobenzene

Concen: 46.107 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027022.D

Acq: 22 Sep 2018 17:44

Instrument :

MSVOA_U

ClientSampleId :

BP-TT-AOC22-MW04-20180914

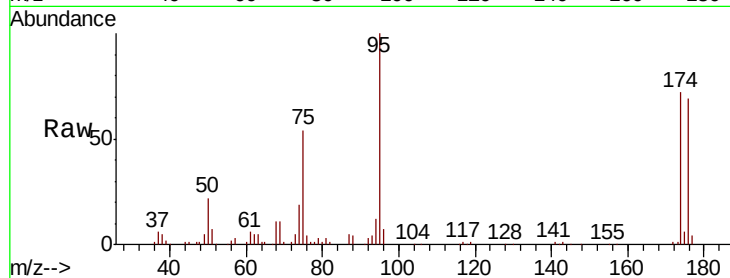
Tot Ion: 95 Resp: 83276

Ion Ratio Lower Upper

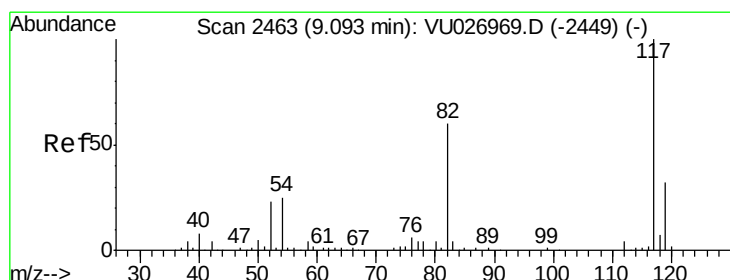
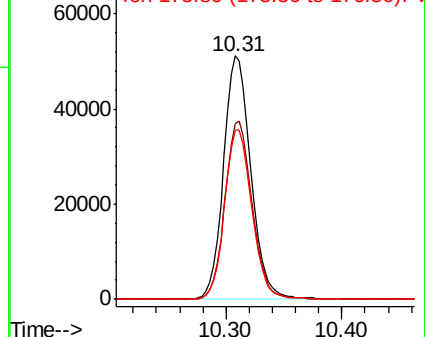
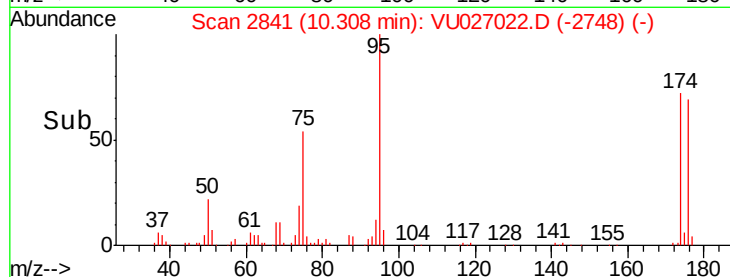
95 100

174 72.8 0.0 150.2

176 69.4 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU027022.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU027022.D

Acq: 22 Sep 2018 17:44

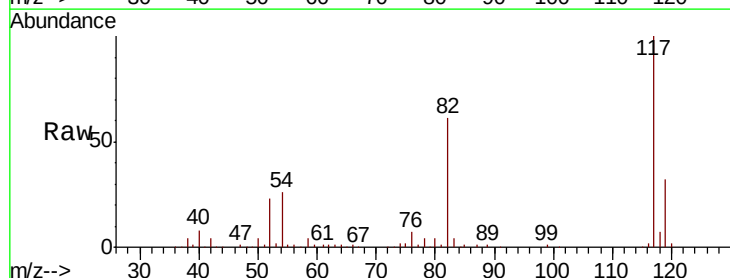
Tgt Ion: 117 Resp: 156180

Ion Ratio Lower Upper

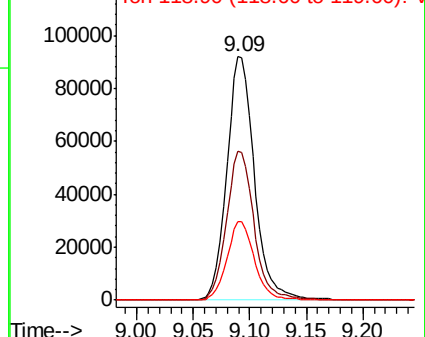
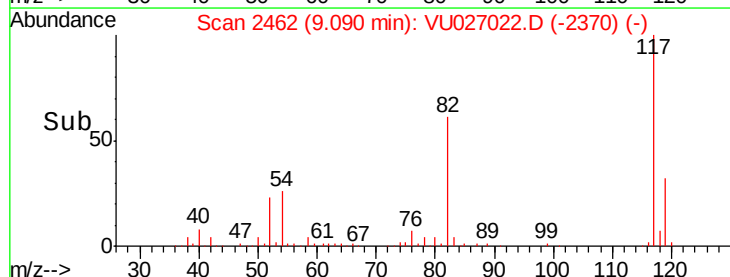
117 100

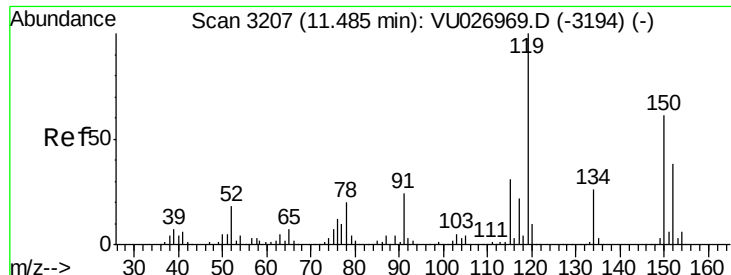
82 61.2 48.0 72.0

119 32.0 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU027022.D (-2370) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027022.D
 Acq: 22 Sep 2018 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-AOC22-MW04-20180914

Tot Ion:152 Resp: 71485
 Ion Ratio Lower Upper
 152 100
 115 61.5 44.9 134.5
 150 157.5 0.0 355.8

