

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026903.D
 Acq On : 19 Sep 2018 17:42
 Operator : MD/SY
 Sample : J4913-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW30212-20180912

Quant Time: Sep 20 06:50:43 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

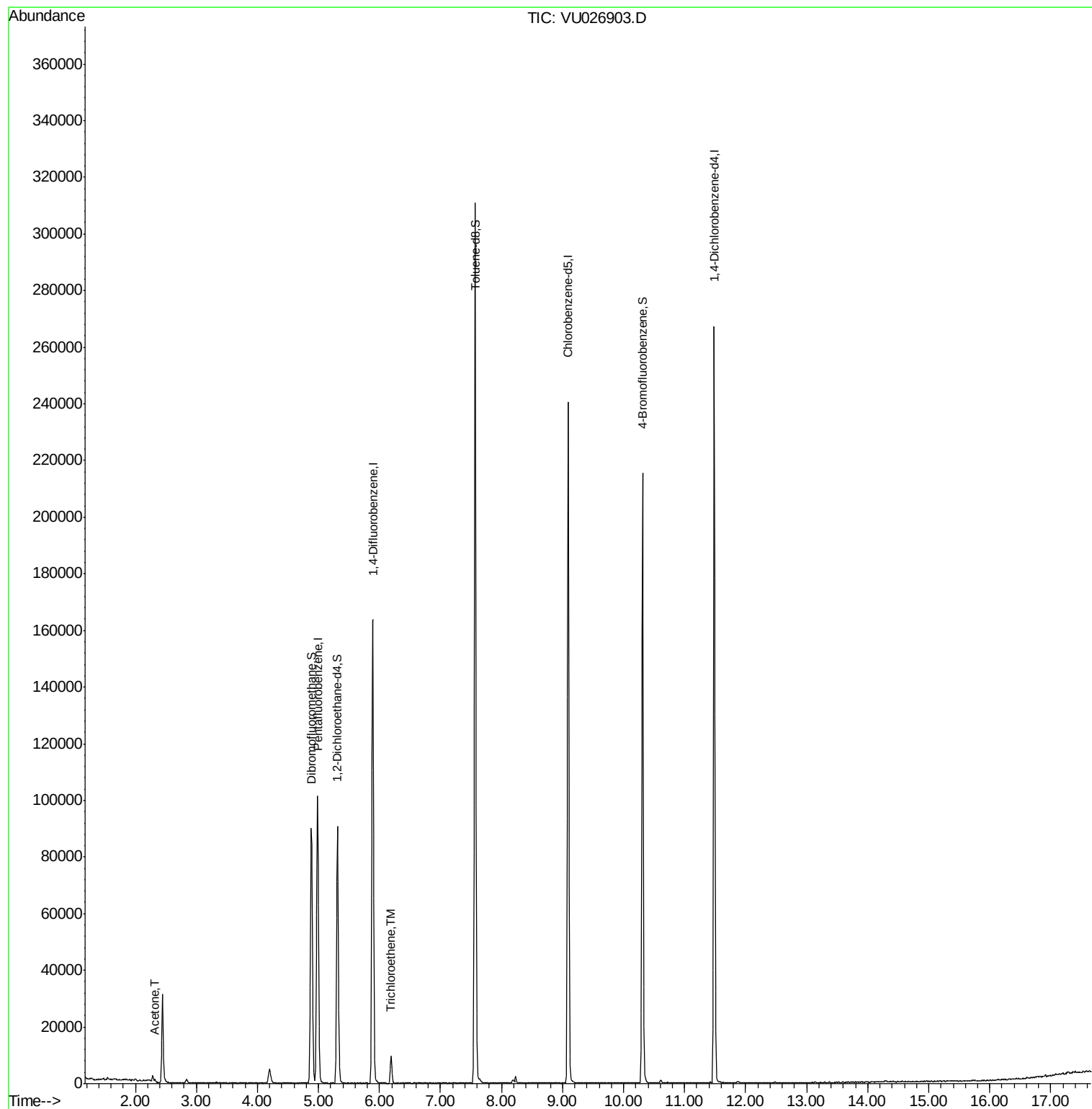
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	82384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	139579	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	137896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69372	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
35) Dibromofluoromethane	4.88	113	61891	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
50) Toluene-d8	7.57	98	205974	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	10.31	95	68035	44.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.16%	
Target Compounds						
16) Acetone	2.32	43	1284	1.815	ug/l	92
44) Trichloroethene	6.19	130	3896	3.235	ug/l	99

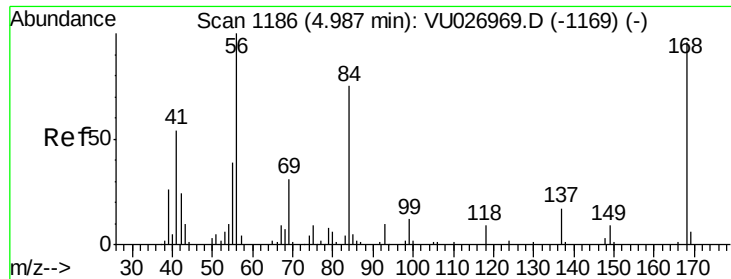
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026903.D

Acq: 19 Sep 2018 17:42

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ClientSampleId :

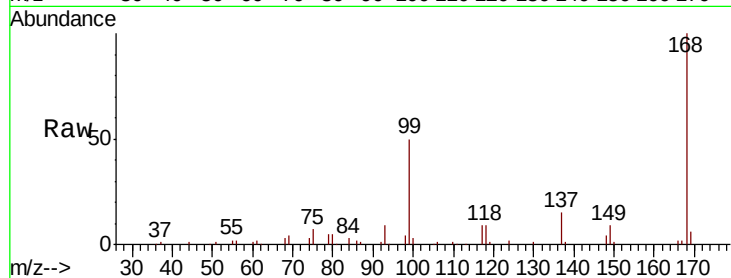
BPS1-TT-MW30212-20180912

Tot Ion:168 Resp: 82384

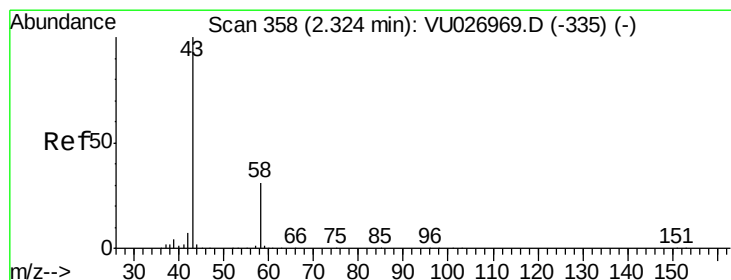
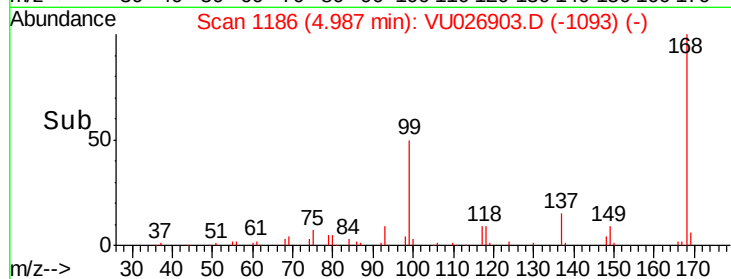
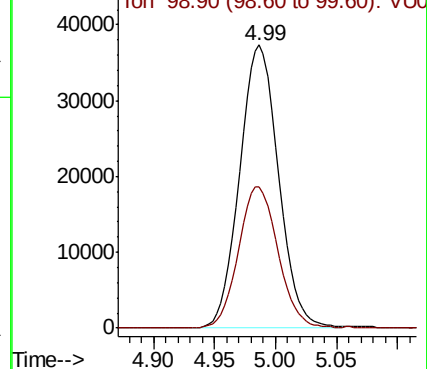
Ion Ratio Lower Upper

168 100

99 49.7 42.0 63.0



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



#16

Acetone

Concen: 1.815 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU026903.D

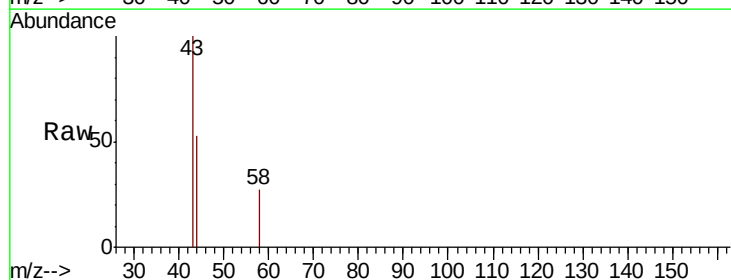
Acq: 19 Sep 2018 17:42

Tgt Ion: 43 Resp: 1284

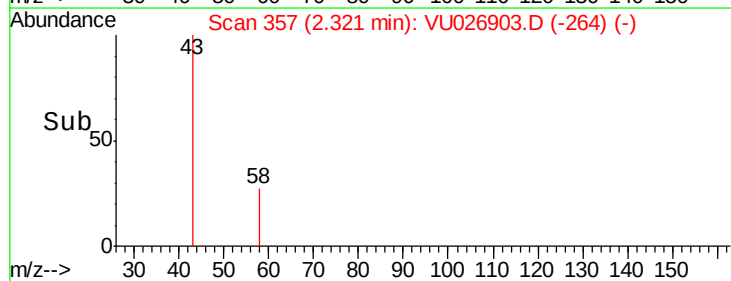
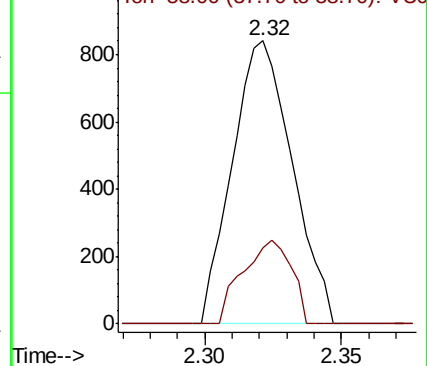
Ion Ratio Lower Upper

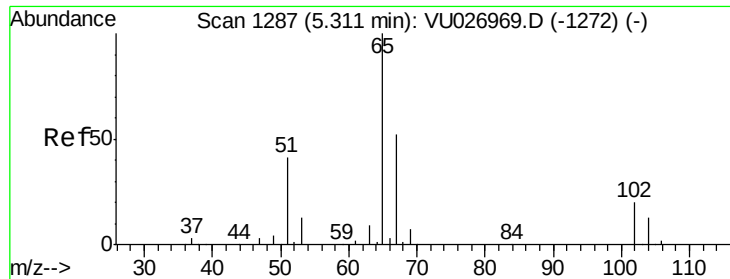
43 100

58 27.0 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026969.D (-335) (-)

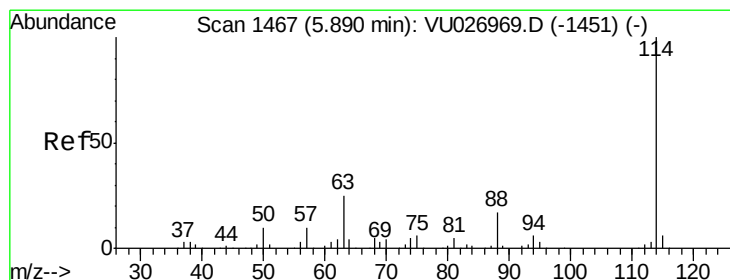
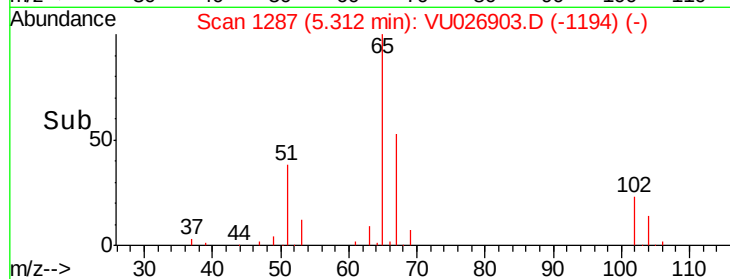
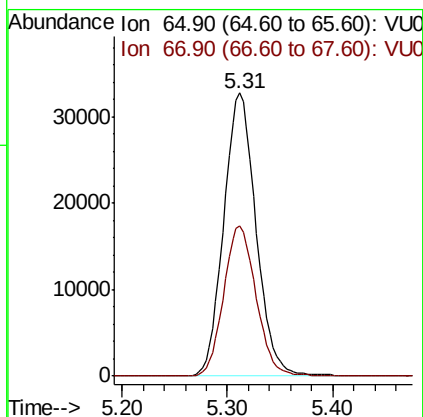
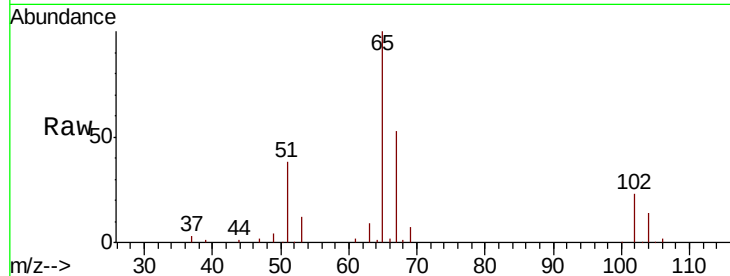




#33
 1,2-Dichloroethane-d4
 Concen: 55.510 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU026903.D
 Acq: 19 Sep 2018 17:42

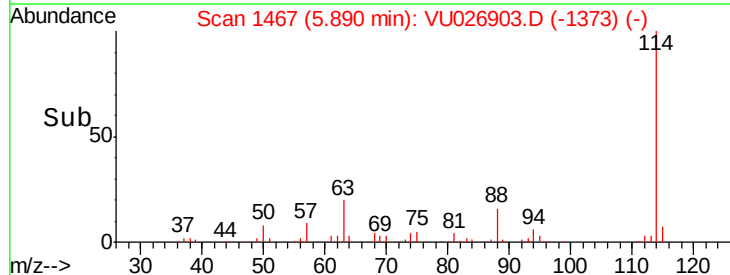
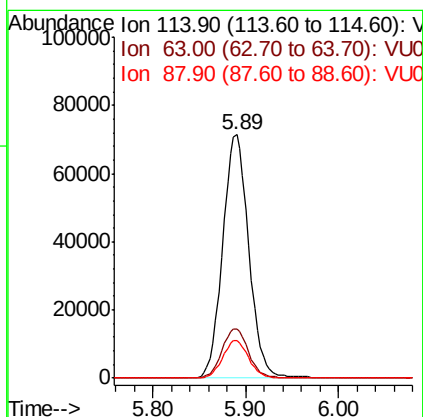
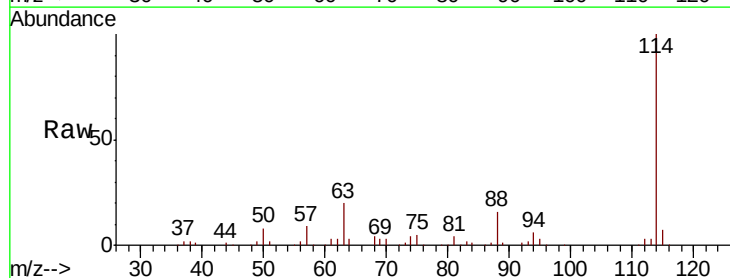
Instrument :
 MSVOA_U
 ClientSampleId :
 BPS1-TT-MW30212-20180912

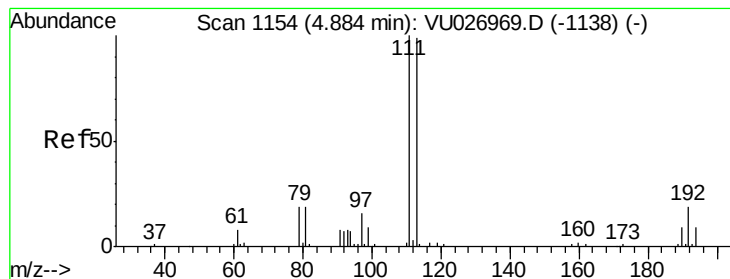
Tot Ion: 65 Resp: 69372
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026903.D
 Acq: 19 Sep 2018 17:42

Tgt Ion: 114 Resp: 139579
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 54.360 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU026903.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_U

ClientSampleId :

BPS1-TT-MW30212-20180912

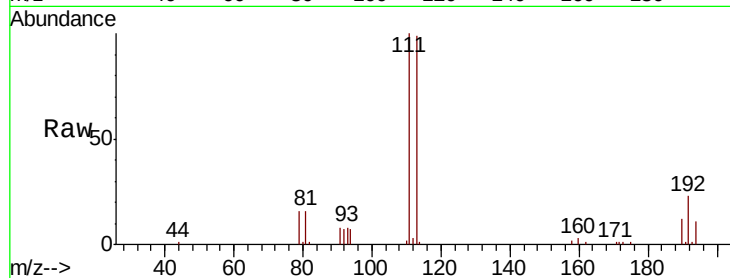
Tot Ion:113 Resp: 61891

Ion Ratio Lower Upper

113 100

111 102.1 83.1 124.7

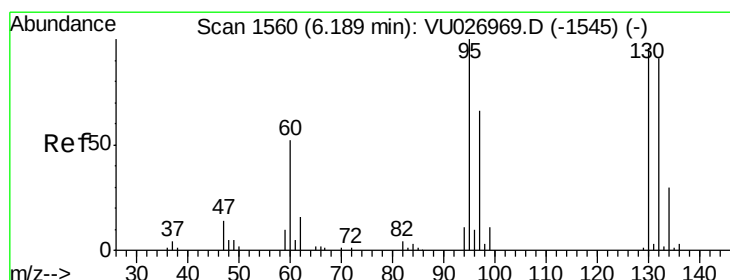
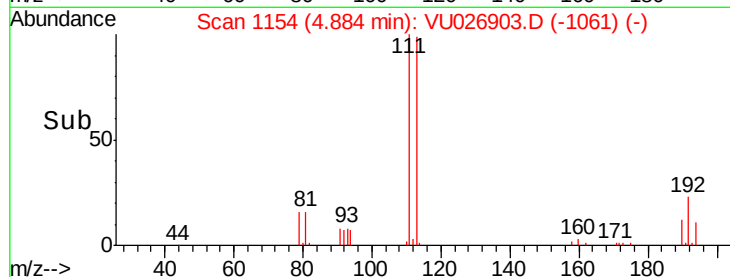
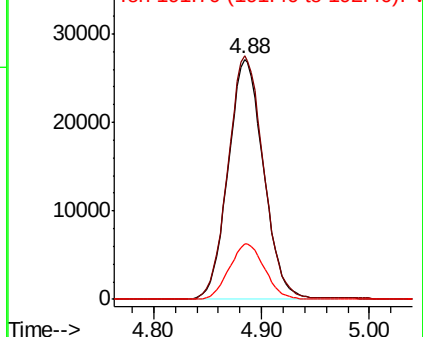
192 23.2 17.4 26.2



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



#44

Trichloroethene

Concen: 3.235 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU026903.D

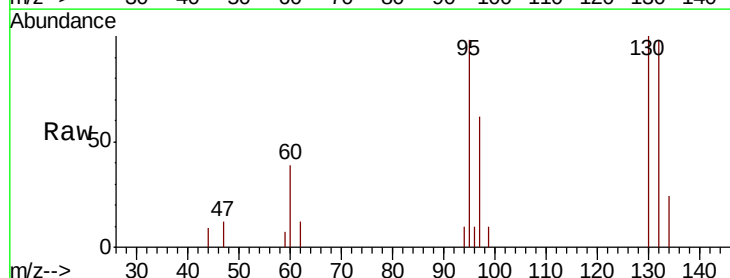
Acq: 19 Sep 2018 17:42

Tgt Ion:130 Resp: 3896

Ion Ratio Lower Upper

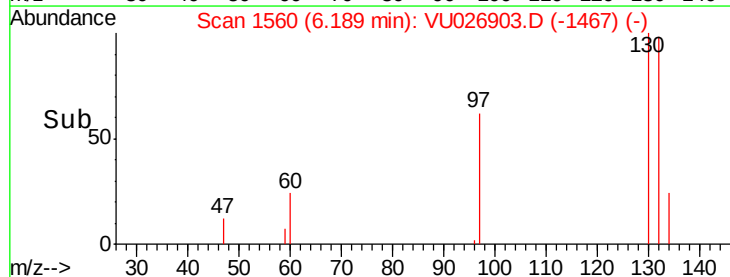
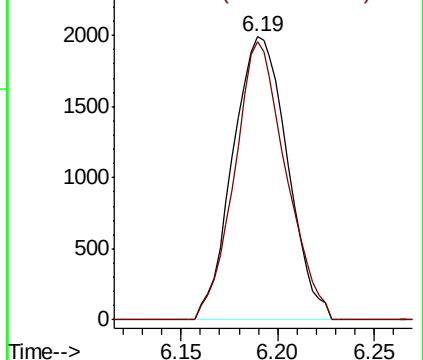
130 100

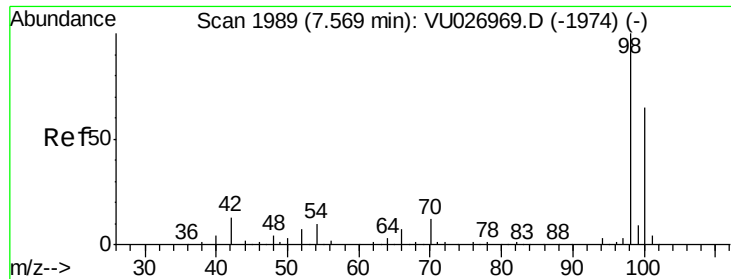
95 98.4 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 48.914 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU026903.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_U

ClientSampleId :

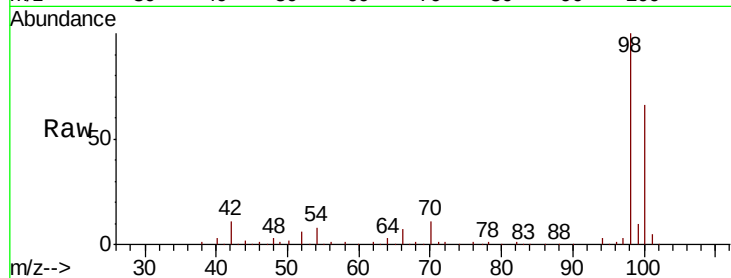
BPS1-TT-MW30212-20180912

Tot Ion: 98 Resp: 205974

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



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

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

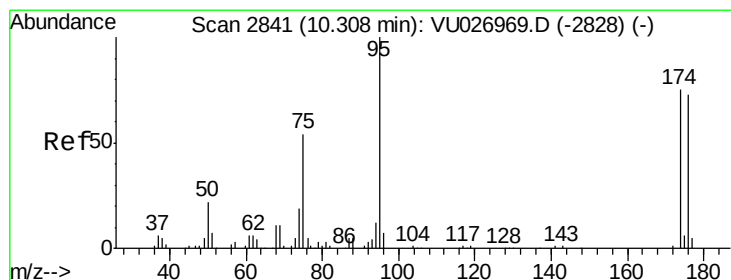
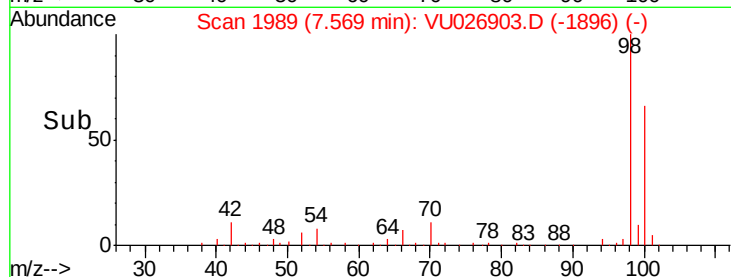
7.57

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.578 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU026903.D

Acq: 19 Sep 2018 17:42

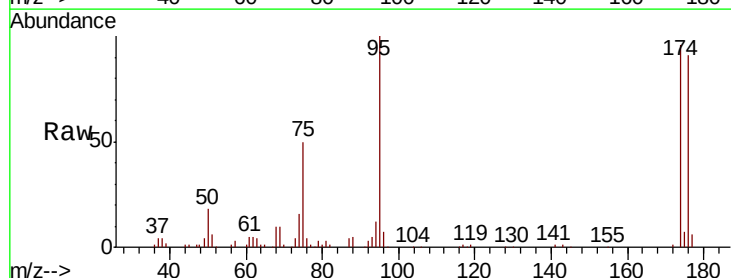
Tgt Ion: 95 Resp: 68035

Ion Ratio Lower Upper

95 100

174 94.0 0.0 172.8

176 90.0 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VU026969.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU026969.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU026969.D (-2828) (-)

10.31

50000

40000

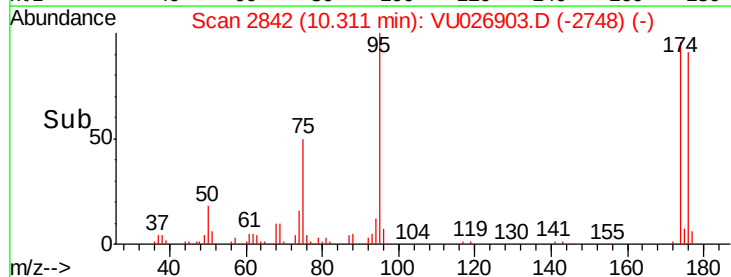
30000

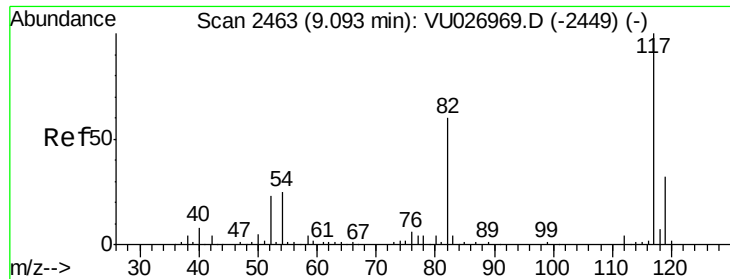
20000

10000

0

Time-->

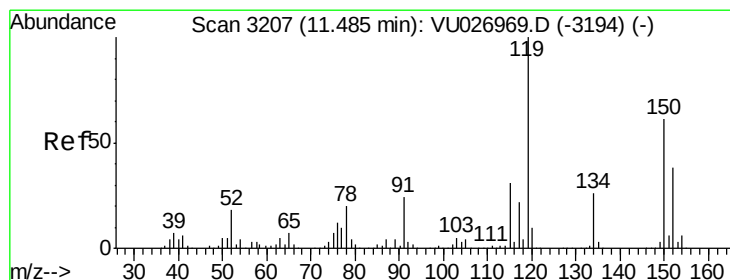
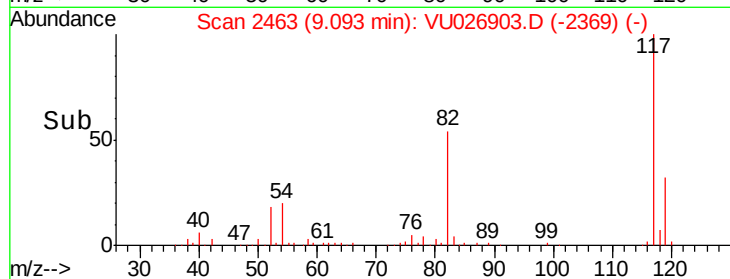
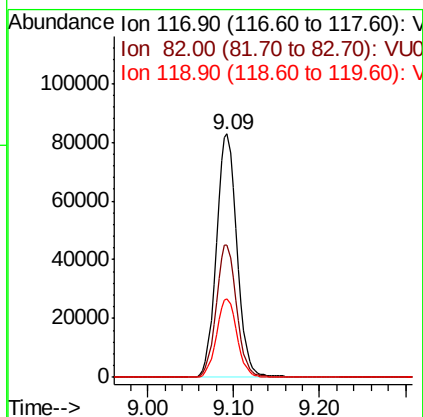
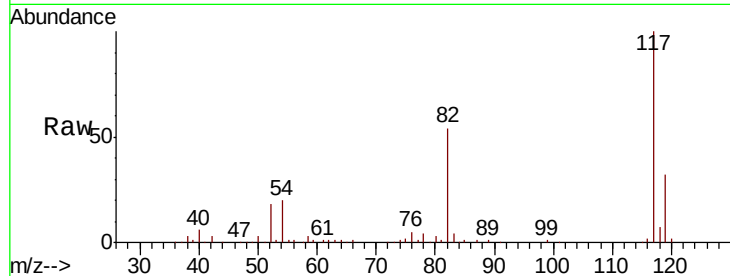




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026903.D
Acq: 19 Sep 2018 17:42

Instrument :
MSVOA_U
ClientSampleId :
BPS1-TT-MW30212-20180912

Tot Ion:117 Resp: 137896
Ion Ratio Lower Upper
117 100
82 54.1 44.1 66.1
119 32.3 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: VU026903.D
Acq: 19 Sep 2018 17:42

Tgt Ion:152 Resp: 72543
Ion Ratio Lower Upper
152 100
115 55.4 40.4 121.1
150 158.6 0.0 345.2

