

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027537.D
 Acq On : 09 Oct 2018 21:32
 Operator : MD/SY
 Sample : J5303-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB06-20181003

Quant Time: Oct 10 07:06:38 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

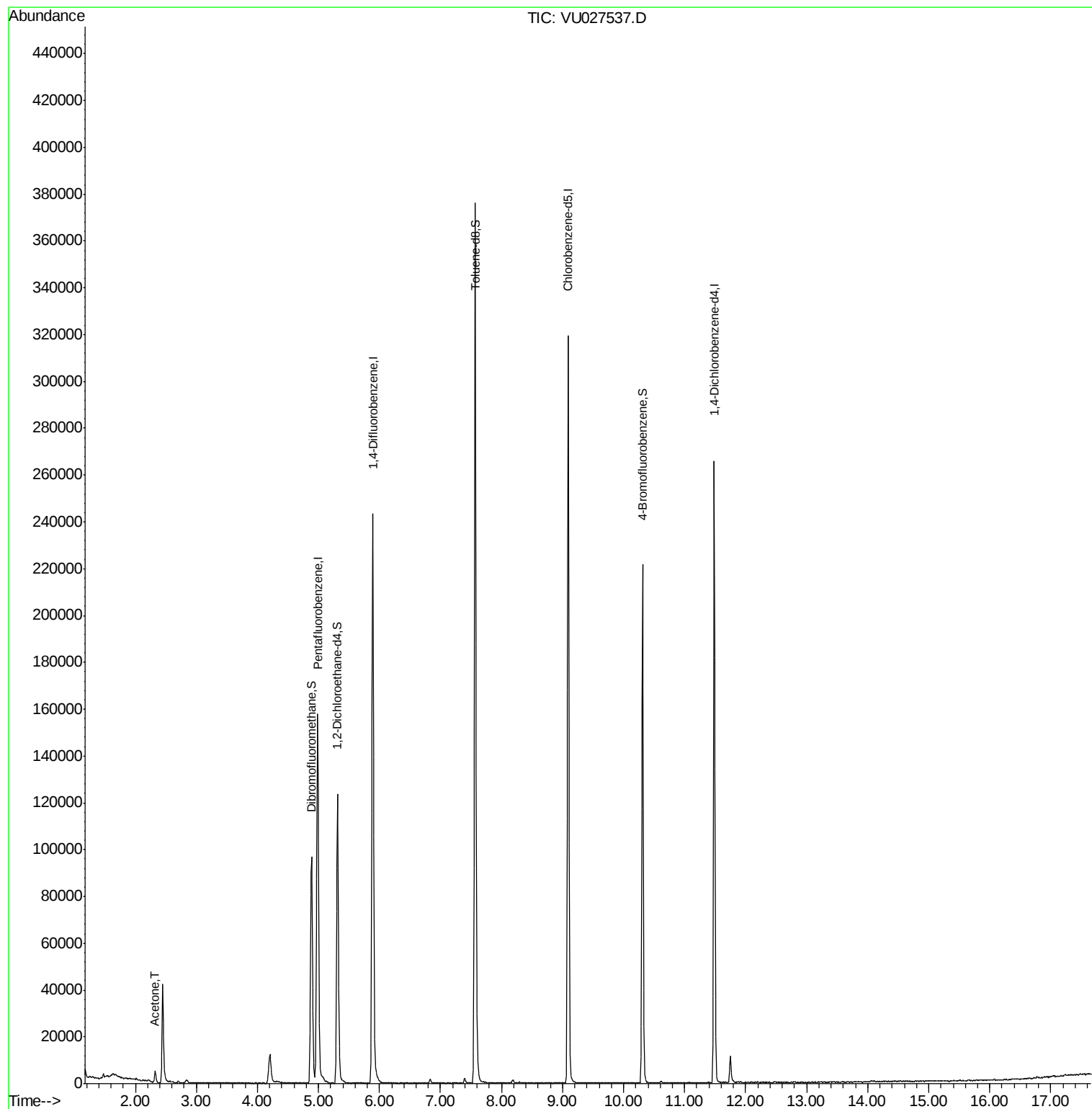
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	116075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	193549	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	166587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	64279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96990	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
35) Dibromofluoromethane	4.89	113	66677	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	7.57	98	244736	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	10.31	95	72562	39.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.66%	
Target Compounds						
16) Acetone	2.32	43	5492	4.796	ug/l	Qvalue 97

(#) = 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: VU027537.D

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ClientSampleId :

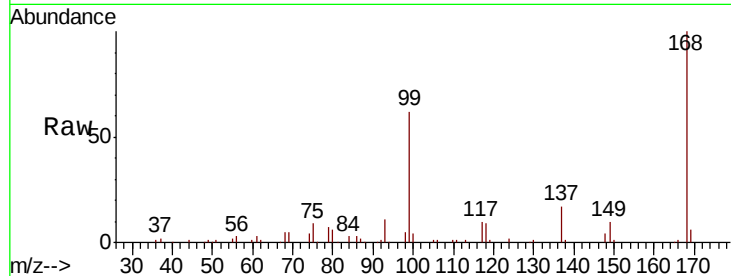
EB06-20181003

Tot Ion:168 Resp: 116075

Ion Ratio Lower Upper

168 100

99 61.6 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) (-)

4.99

60000

50000

40000

30000

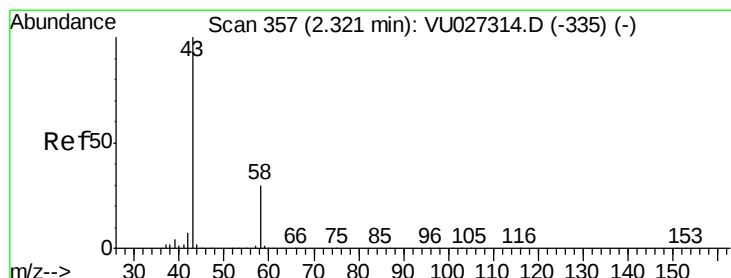
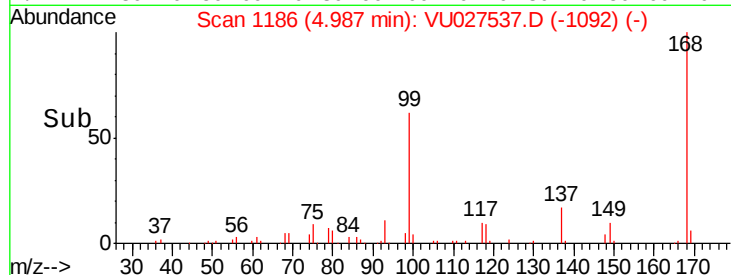
20000

10000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 4.796 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027537.D

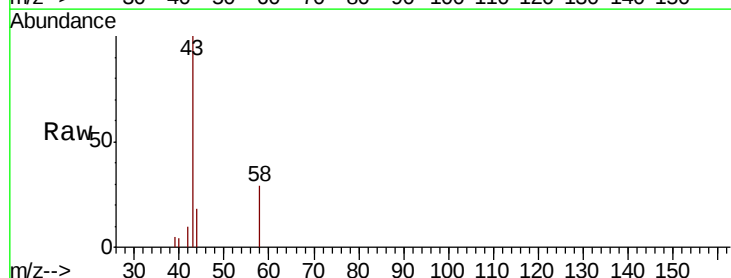
Acq: 09 Oct 2018 21:32

Tgt Ion: 43 Resp: 5492

Ion Ratio Lower Upper

43 100

58 28.6 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) (-)

2.32

3000

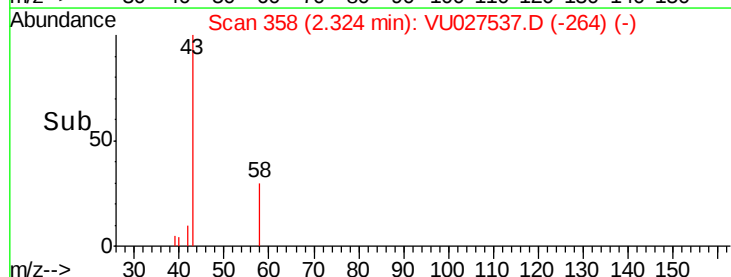
2000

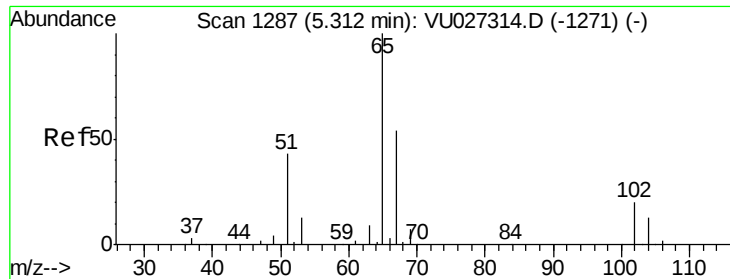
1000

0

2.30 2.35

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.040 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027537.D

Acq: 09 Oct 2018 21:32

Instrument :

MSVOA_U

ClientSampleId :

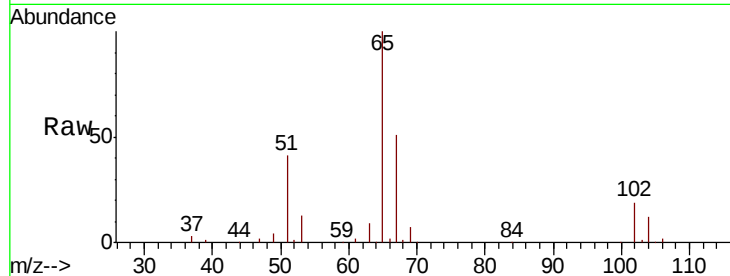
EB06-20181003

Tot Ion: 65 Resp: 96990

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.8

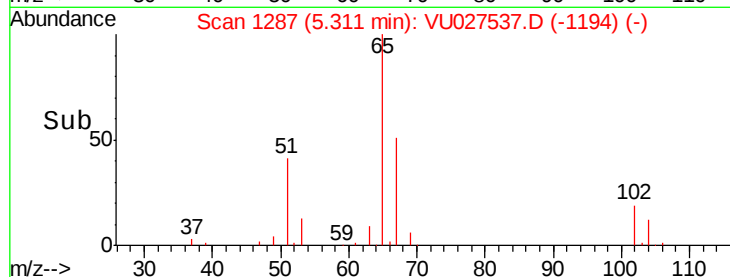


Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

5.31

Time-->



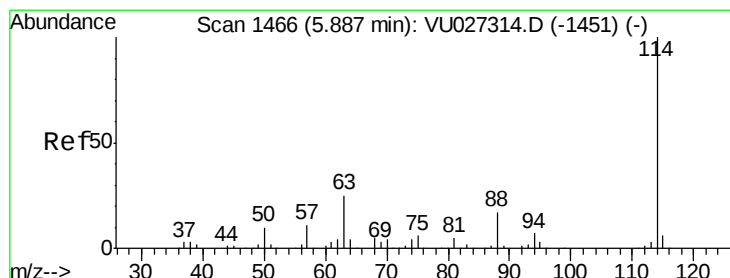
Abundance

Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027537.D

Acq: 09 Oct 2018 21:32

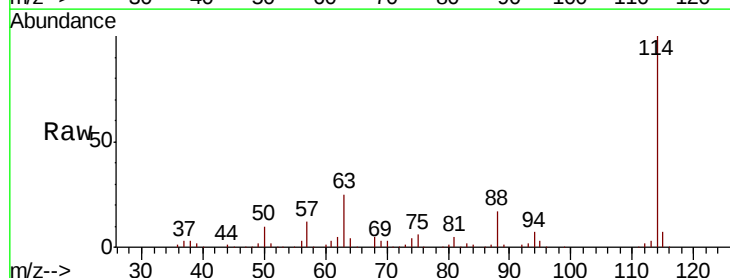
Tgt Ion: 114 Resp: 193549

Ion Ratio Lower Upper

114 100

63 25.0 0.0 50.2

88 17.1 0.0 33.8



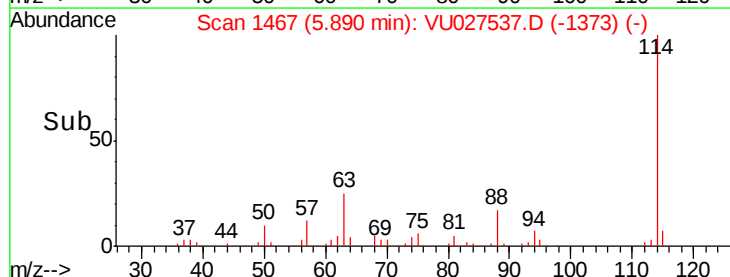
Abundance Ion 113.90 (113.60 to 114.60): VU027314.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027314.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027314.D (-1451) (-)

5.89

Time-->



Abundance

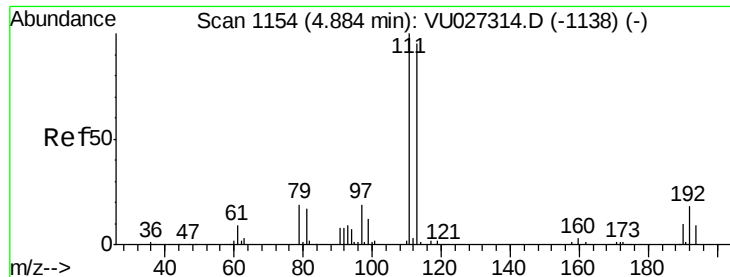
Ion 113.90 (113.60 to 114.60): VU027314.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027314.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027314.D (-1451) (-)

5.89

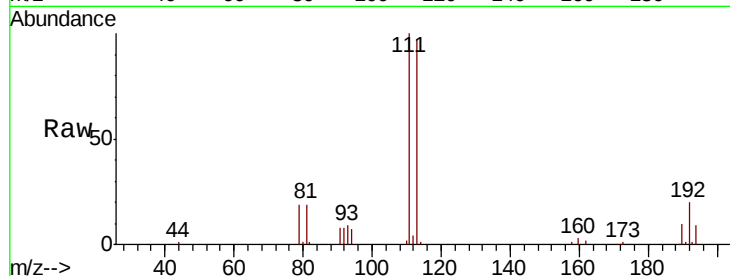
Time-->



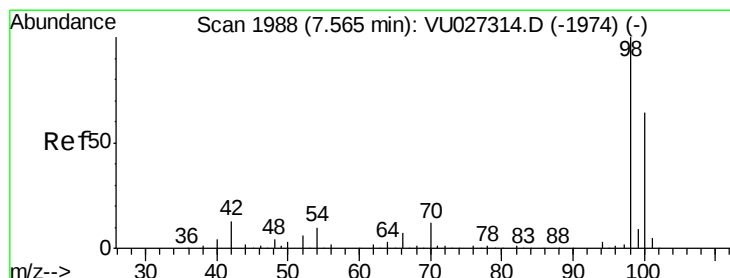
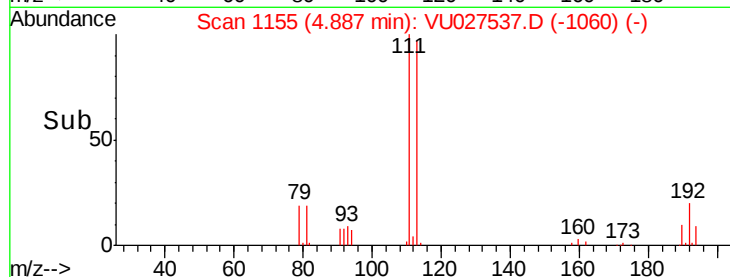
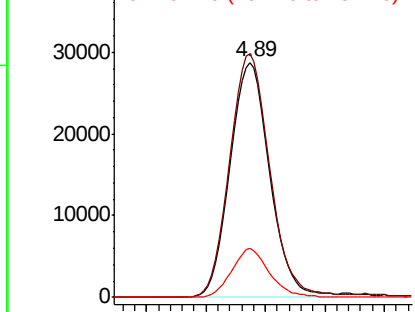
#35
 Dibromofluoromethane
 Concen: 50.267 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027537.D
 Acq: 09 Oct 2018 21:32

Instrument :
 MSVOA_U
 ClientSampleId :
 EB06-20181003

Tot Ion:113 Resp: 66677
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.1 124.7
 192 19.6 15.4 23.0

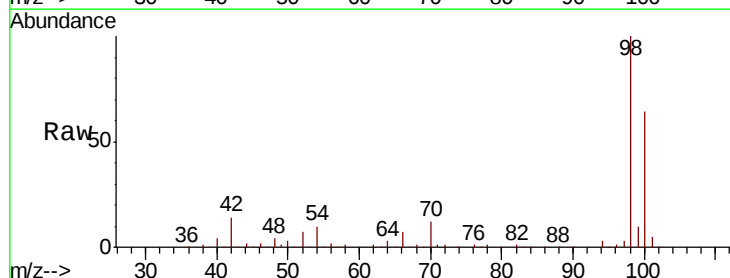


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

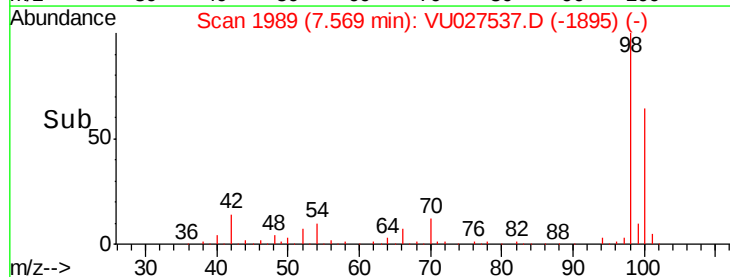
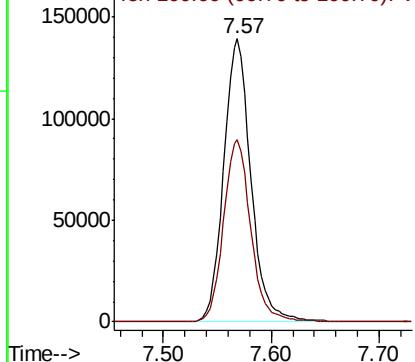


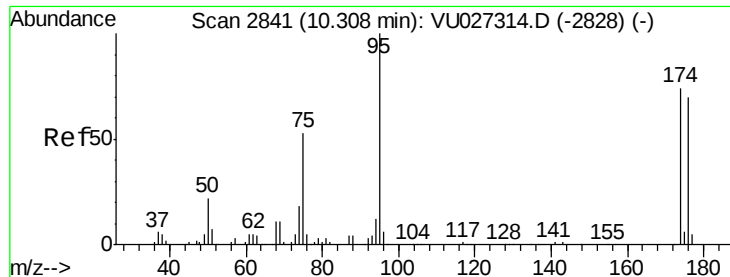
#50
 Toluene-d8
 Concen: 49.297 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027537.D
 Acq: 09 Oct 2018 21:32

Tgt Ion: 98 Resp: 244736
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.1 78.1



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

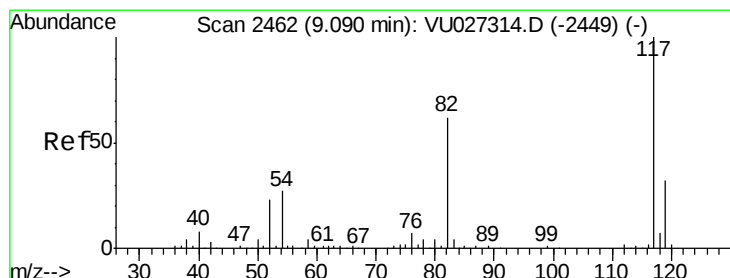
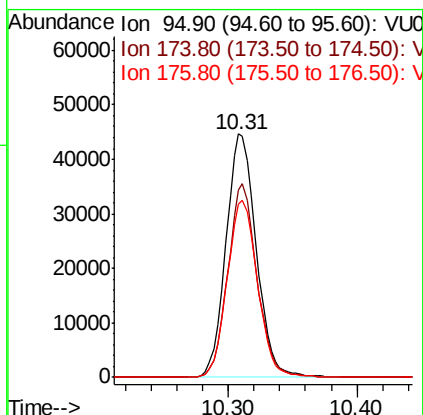
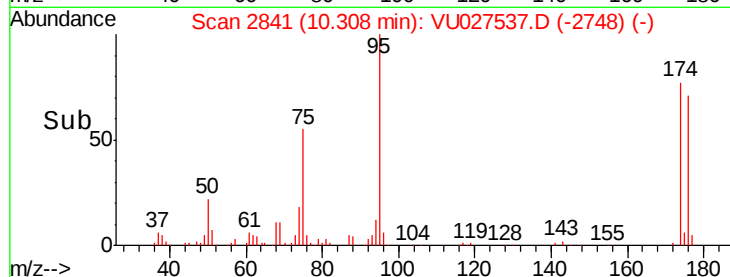
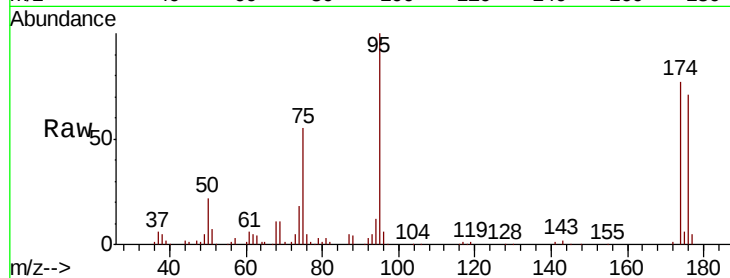




#62
4-Bromofluorobenzene
Concen: 39.329 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027537.D
Acq: 09 Oct 2018 21:32

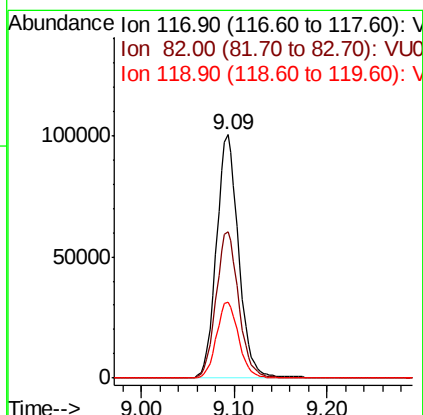
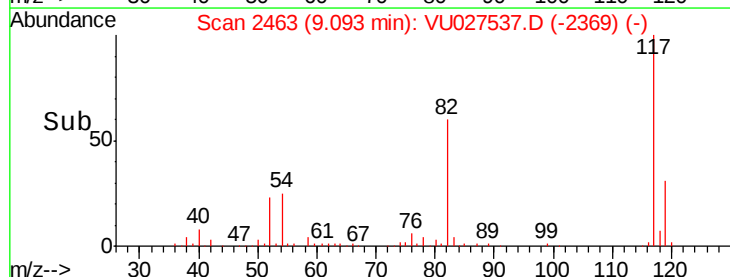
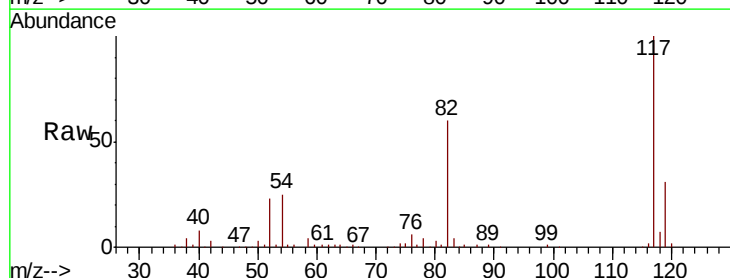
Instrument :
MSVOA_U
ClientSampleId :
EB06-20181003

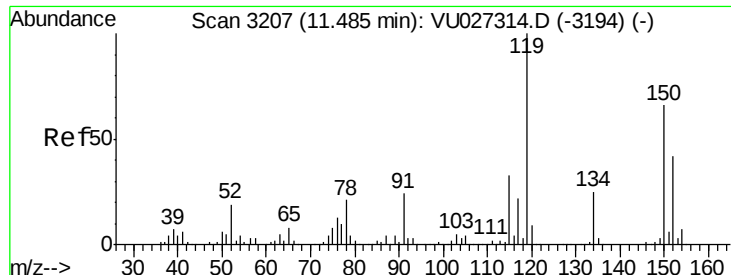
Tot Ion: 95 Resp: 72562
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.8
176 73.1 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027537.D
Acq: 09 Oct 2018 21:32

Tgt Ion: 117 Resp: 166587
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 31.3 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: VU027537.D
 Acq: 09 Oct 2018 21:32

Instrument :
 MSVOA_U
 ClientSampleId :
 EB06-20181003

Tot Ion:152 Resp: 64279
 Ion Ratio Lower Upper
 152 100
 115 62.0 43.4 130.2
 150 156.4 0.0 349.2

