

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011419\
 Data File : VU029158.D
 Acq On : 14 Jan 2019 12:11
 Operator : JC/SP
 Sample : K1136-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB 2019.01.11

Quant Time: Jan 14 23:20:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

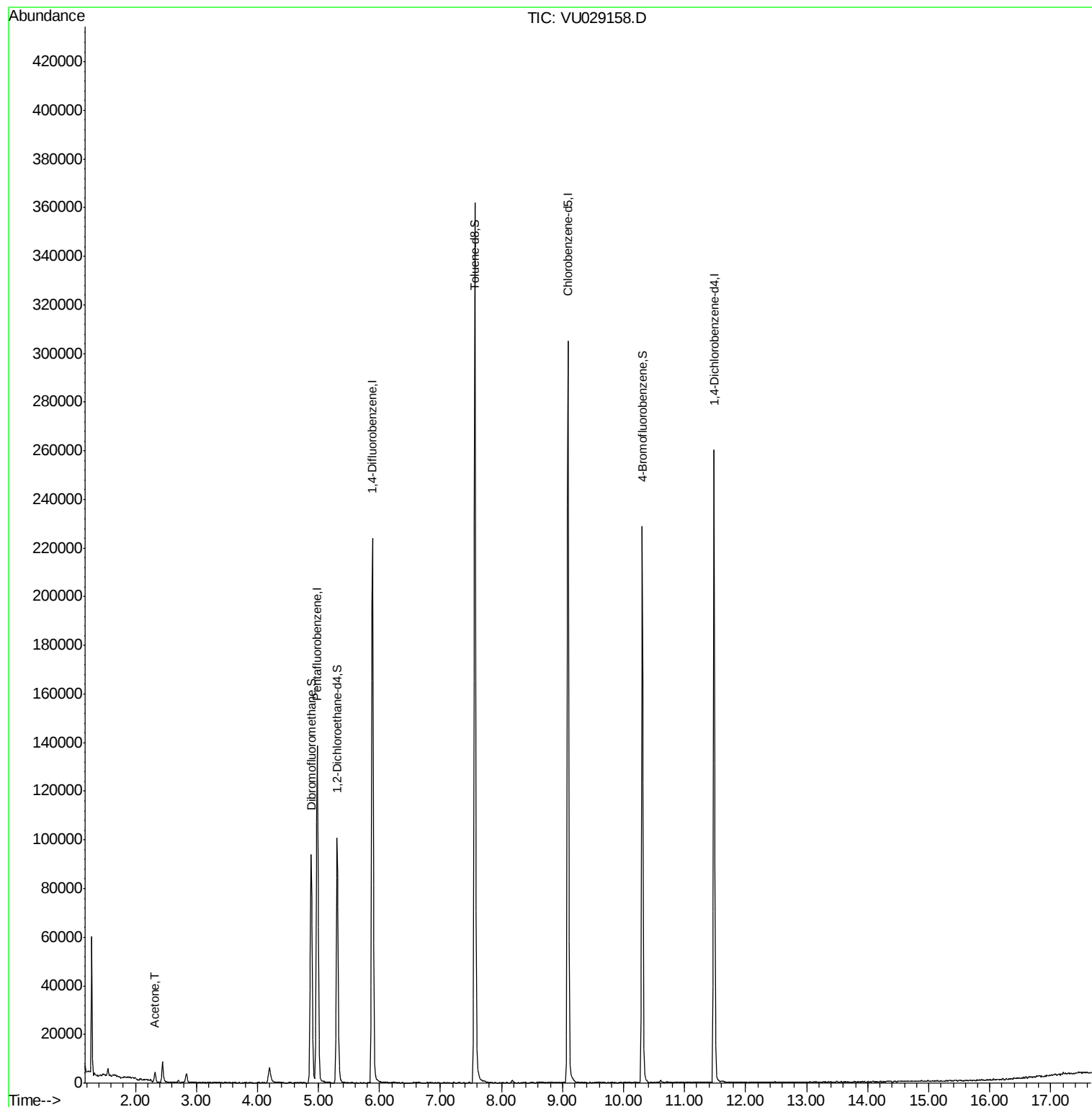
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	113004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	198832	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76009	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
35) Dibromofluoromethane	4.88	113	67603	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
50) Toluene-d8	7.56	98	248445	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	10.30	95	78487	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
Target Compounds						
16) Acetone	2.32	43	4478	5.088	ug/l	Qvalue 99

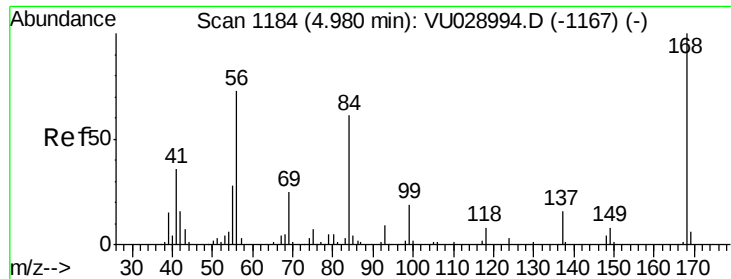
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029158.D

Acq: 14 Jan 2019 12:11

Instrument :

MSVOA_U

ClientSampleId :

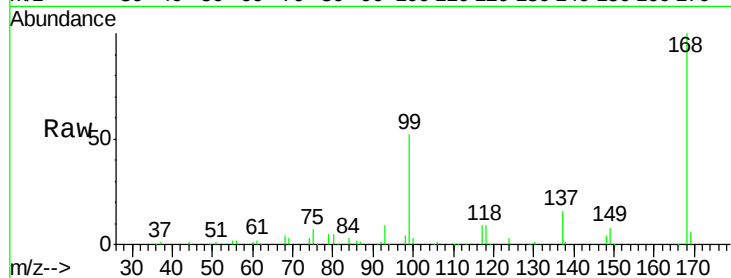
EB 2019.01.11

Tot Ion:168 Resp: 113004

Ion Ratio Lower Upper

168 100

99 52.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

50000

40000

30000

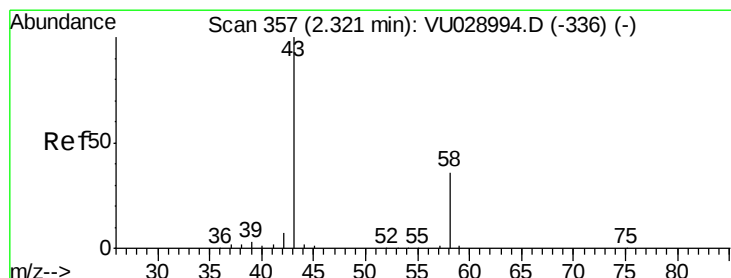
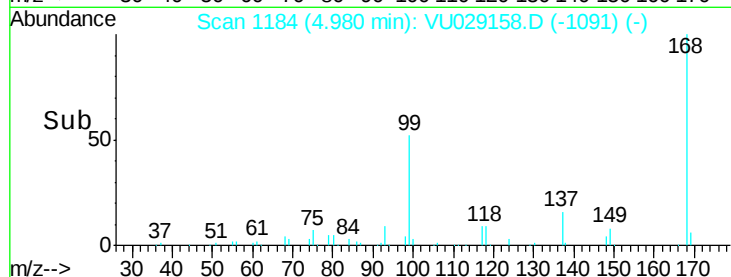
20000

10000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 5.088 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029158.D

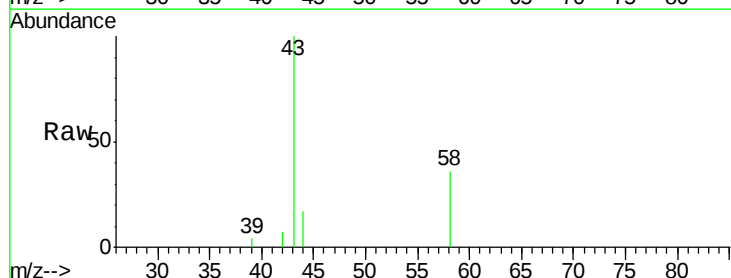
Acq: 14 Jan 2019 12:11

Tgt Ion: 43 Resp: 4478

Ion Ratio Lower Upper

43 100

58 36.4 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)

2.32

3000

2500

2000

1500

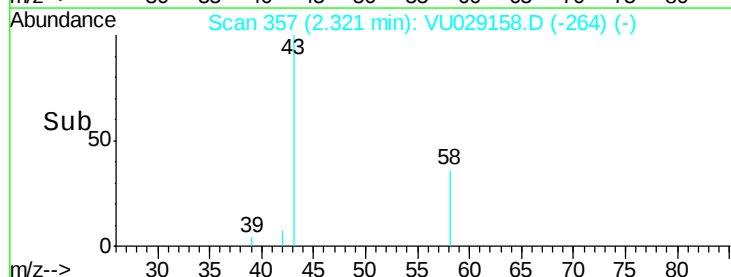
1000

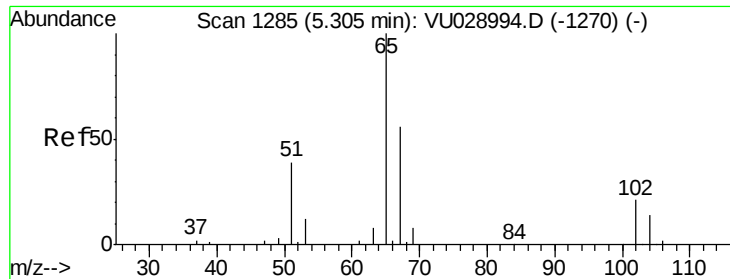
500

0

2.30 2.35

Time-->

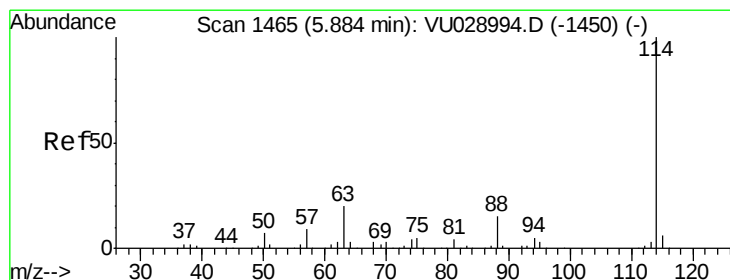
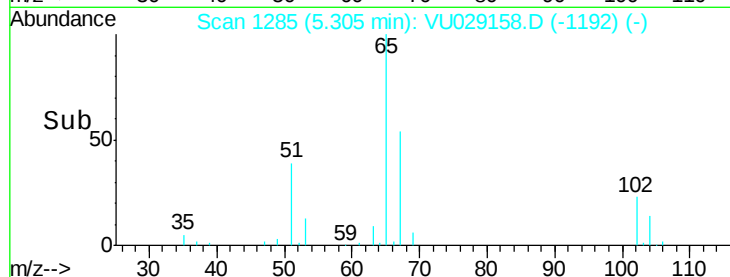
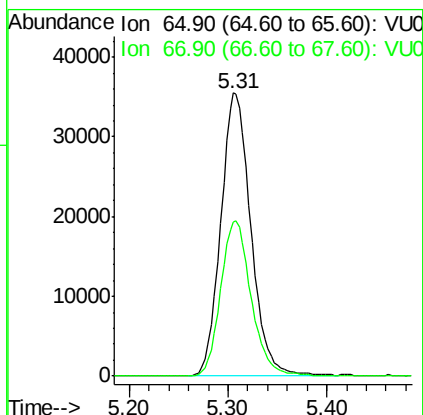
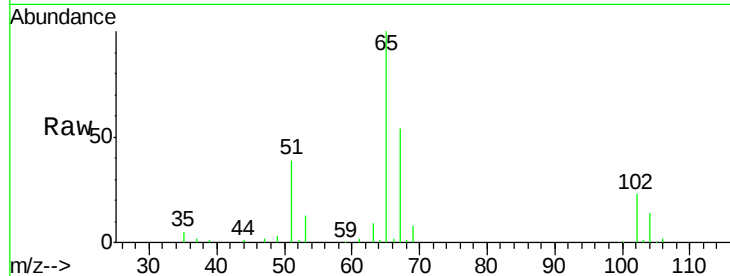




#33
 1,2-Dichloroethane-d4
 Concen: 54.411 ug/l
 RT: 5.31 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: VU029158.D
 Acq: 14 Jan 2019 12:11

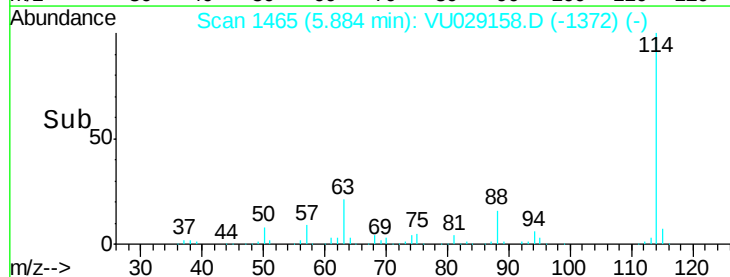
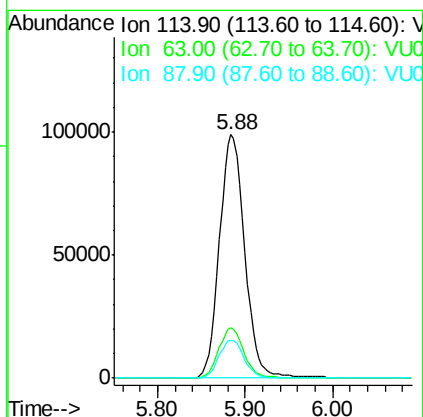
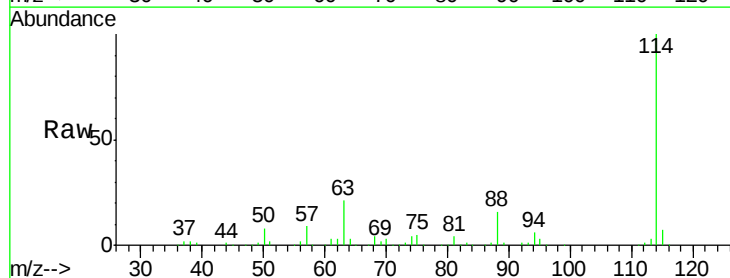
Instrument :
 MSVOA_U
 ClientSampleId :
 EB 2019.01.11

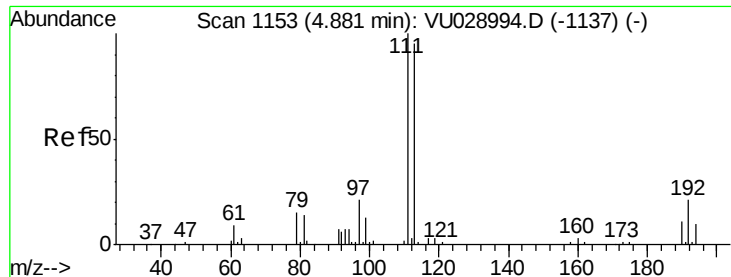
Tot Ion: 65 Resp: 76009
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029158.D
 Acq: 14 Jan 2019 12:11

Tgt Ion: 114 Resp: 198832
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.2
 88 15.6 0.0 30.4

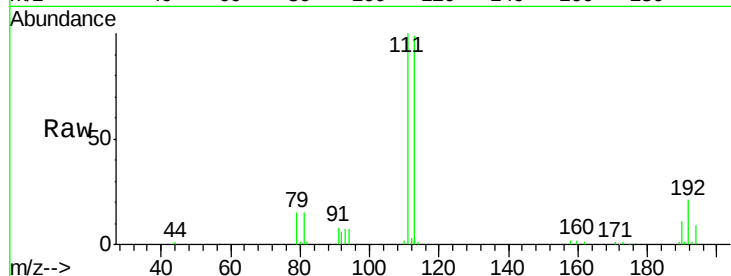




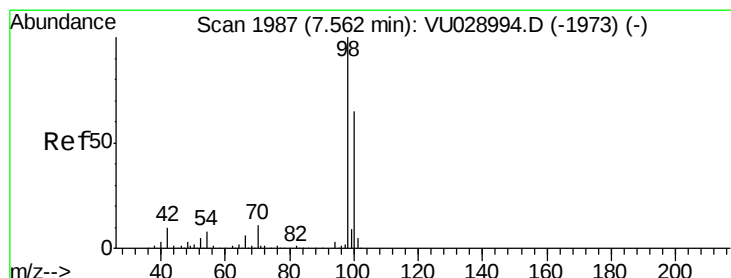
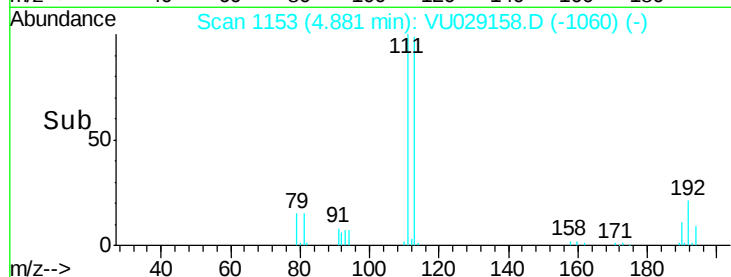
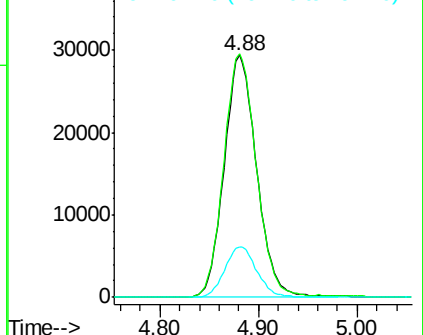
#35
 Dibromofluoromethane
 Concen: 52.451 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029158.D
 Acq: 14 Jan 2019 12:11

Instrument :
 MSVOA_U
 ClientSampleId :
 EB 2019.01.11

Tot Ion:113 Resp: 67603
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.4 122.2
 192 20.5 16.8 25.2

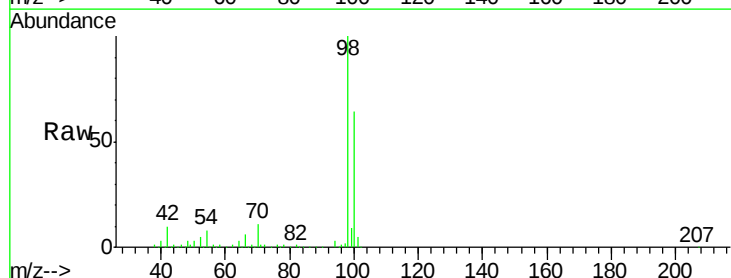


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

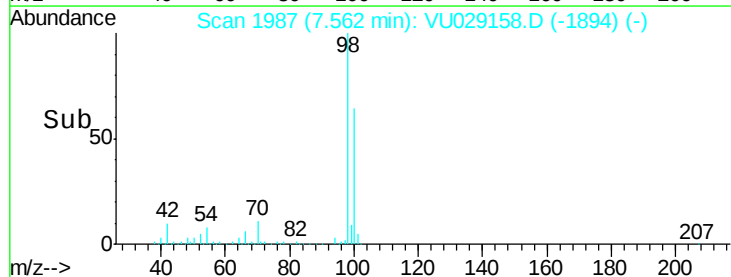
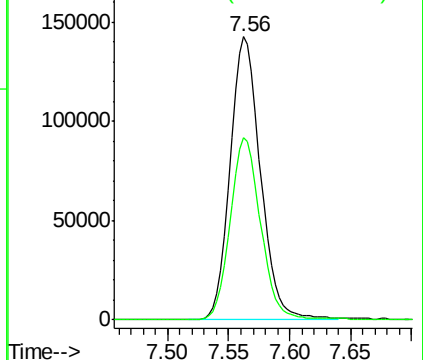


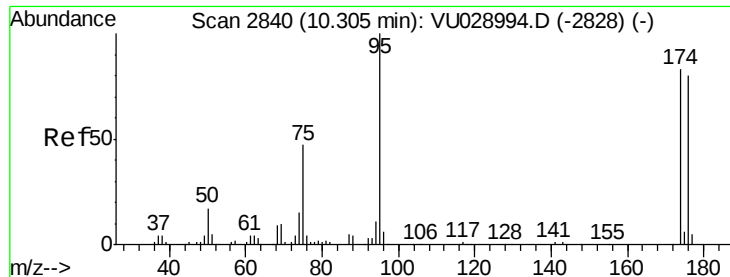
#50
 Toluene-d8
 Concen: 48.826 ug/l
 RT: 7.56 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VU029158.D
 Acq: 14 Jan 2019 12:11

Tgt Ion: 98 Resp: 248445
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4



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





#62

4-Bromofluorobenzene

Concen: 42.920 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU029158.D

Acq: 14 Jan 2019 12:11

Instrument :

MSVOA_U

ClientSampleId :

EB 2019.01.11

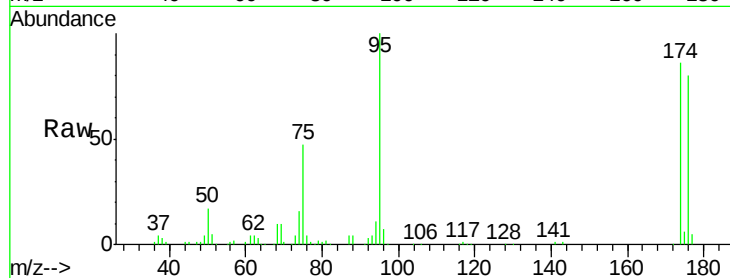
Tot Ion: 95 Resp: 78487

Ion Ratio Lower Upper

95 100

174 84.6 0.0 170.6

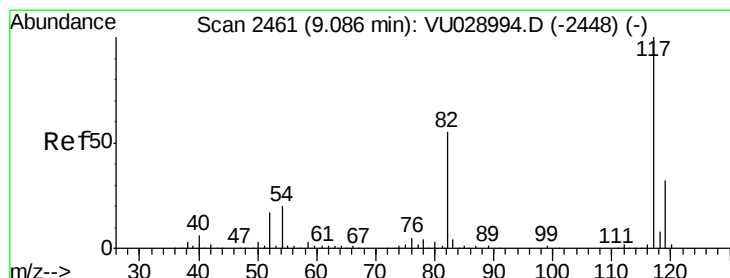
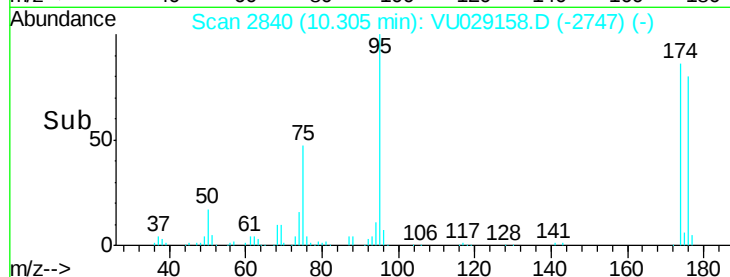
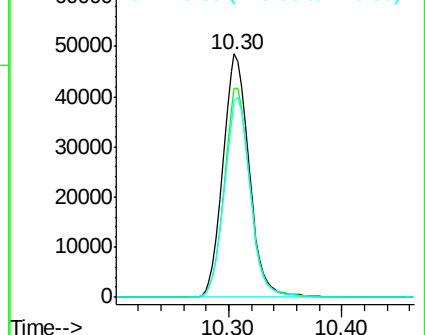
176 81.7 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. 0.00 min

Lab File: VU029158.D

Acq: 14 Jan 2019 12:11

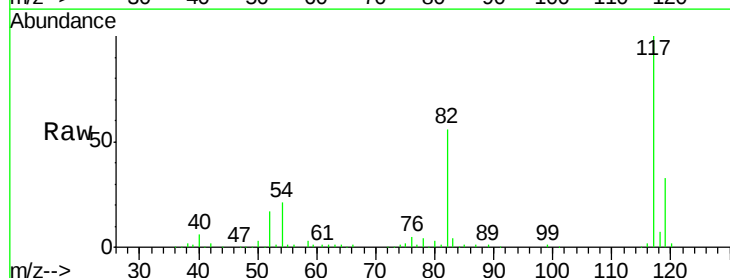
Tgt Ion: 117 Resp: 180764

Ion Ratio Lower Upper

117 100

82 56.1 43.9 65.9

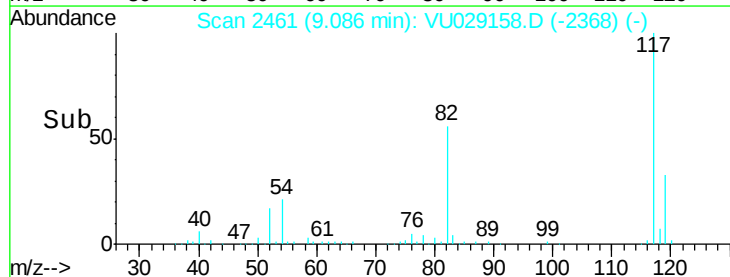
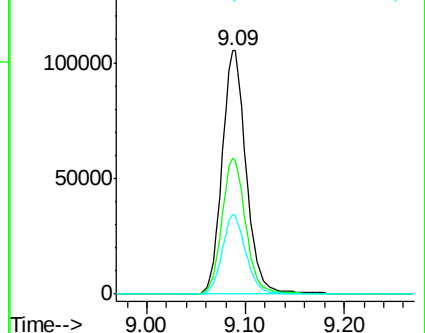
119 32.8 26.0 39.0

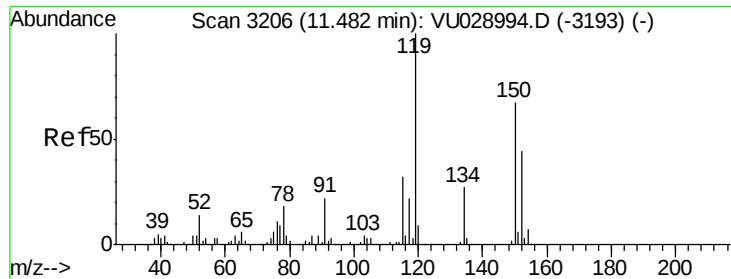


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029158.D

Acq: 14 Jan 2019 12:11

Instrument :

MSVOA_U

ClientSampleId :

EB 2019.01.11

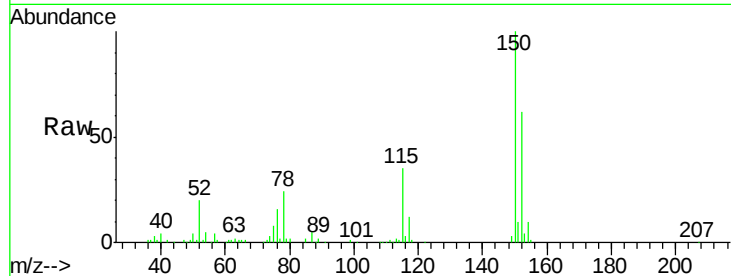
Tot Ion:152 Resp: 72316

Ion Ratio Lower Upper

152 100

115 56.1 40.1 120.3

150 156.5 0.0 345.2



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

