

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011419\
 Data File : VU029161.D
 Acq On : 14 Jan 2019 13:24
 Operator : JC/SP
 Sample : K1136-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-101

Quant Time: Jan 14 23:26:40 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	111572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	194338	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72636	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	74264	53.84	ug/l	0.00
Spiked Amount						
			Recovery	=	107.68%	
35) Dibromofluoromethane	4.88	113	65230	51.78	ug/l	0.00
Spiked Amount						
			Recovery	=	103.56%	
50) Toluene-d8	7.56	98	246585	49.58	ug/l	0.00
Spiked Amount						
			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	10.30	95	77542	43.38	ug/l	0.00
Spiked Amount						
			Recovery	=	86.76%	

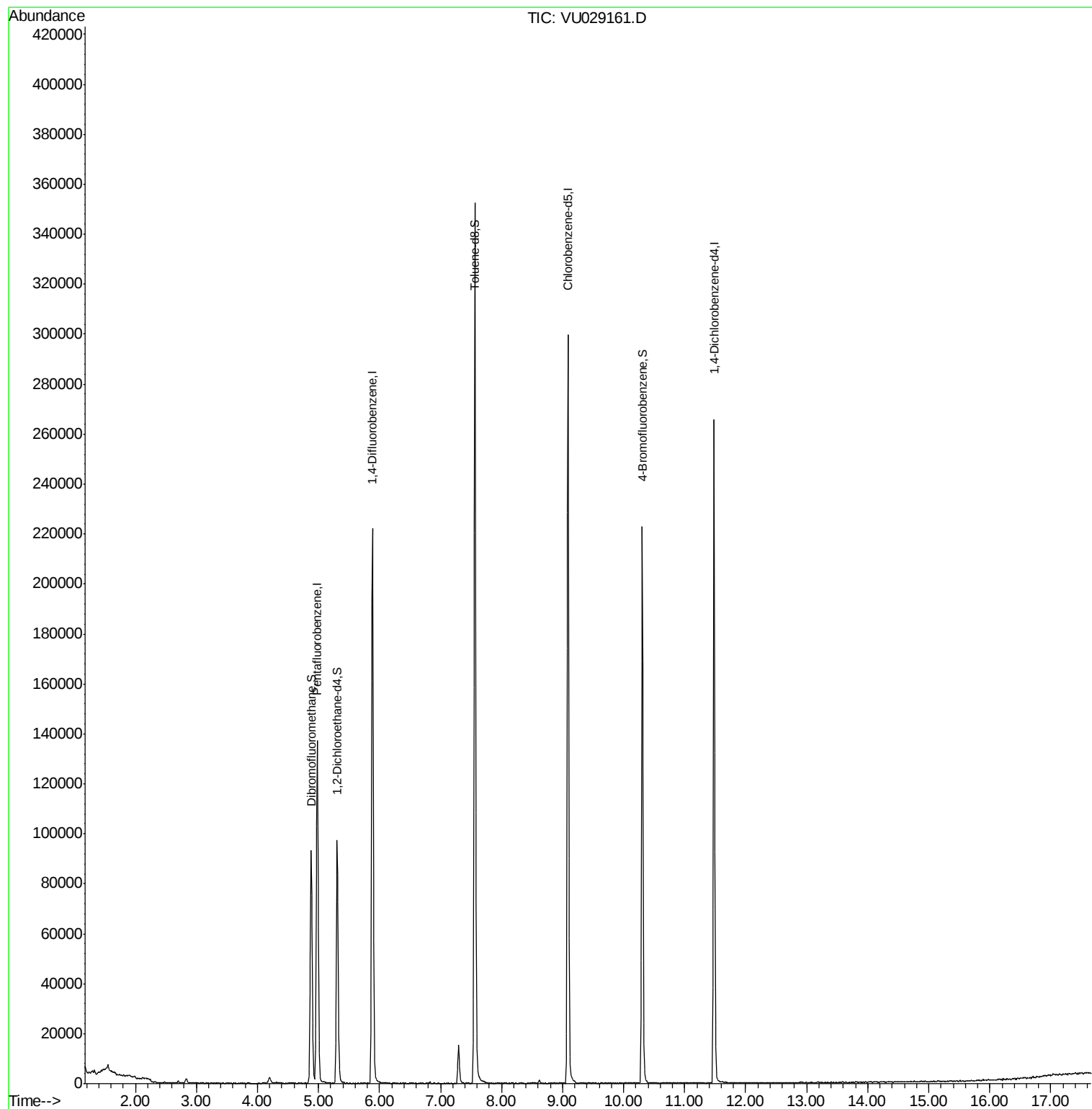
Target Compounds	Qvalue

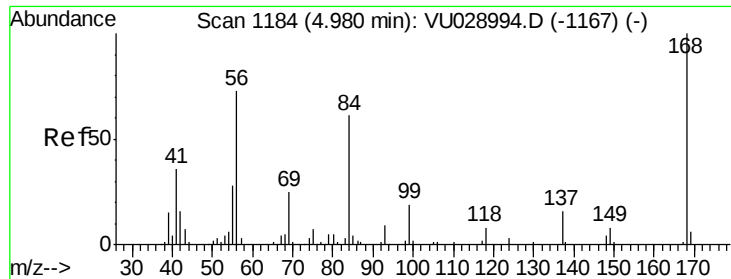
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011419\
Data File : VU029161.D
Acq On : 14 Jan 2019 13:24
Operator : JC/SP
Sample : K1136-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-101

Quant Time: Jan 14 23:26:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU029161.D

Acq: 14 Jan 2019 13:24

Instrument :

MSVOA_U

ClientSampleId :

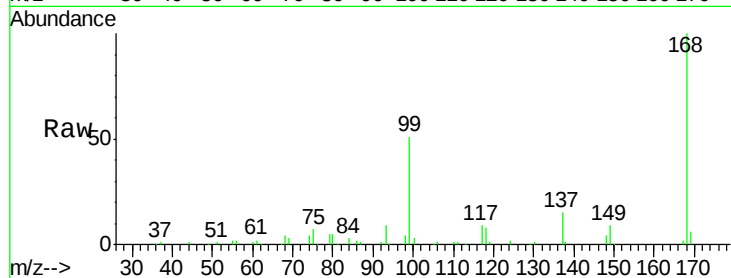
MW-101

Tot Ion:168 Resp: 111572

Ion Ratio Lower Upper

168 100

99 51.4 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

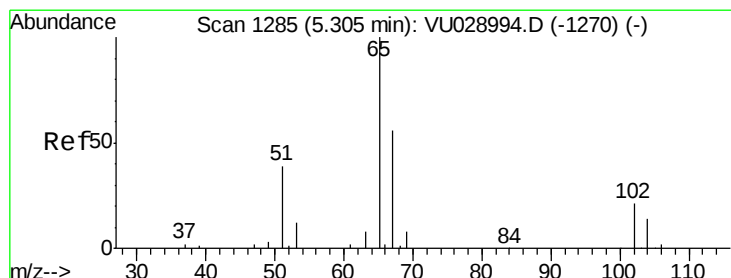
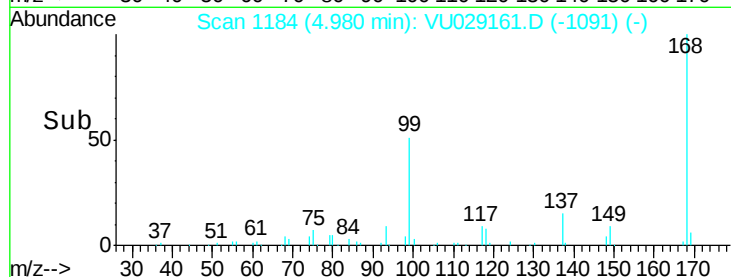
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.844 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029161.D

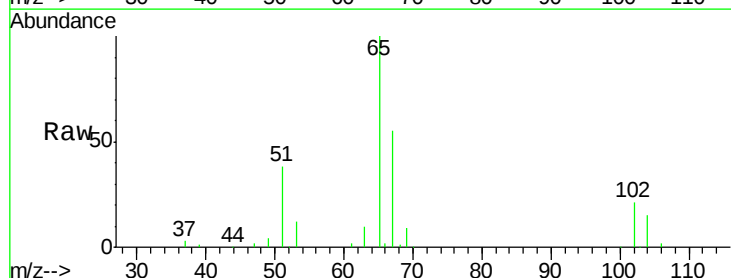
Acq: 14 Jan 2019 13:24

Tgt Ion: 65 Resp: 74264

Ion Ratio Lower Upper

65 100

67 56.3 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

5.31

40000

30000

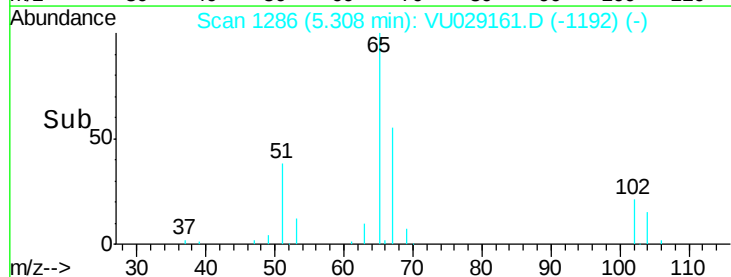
20000

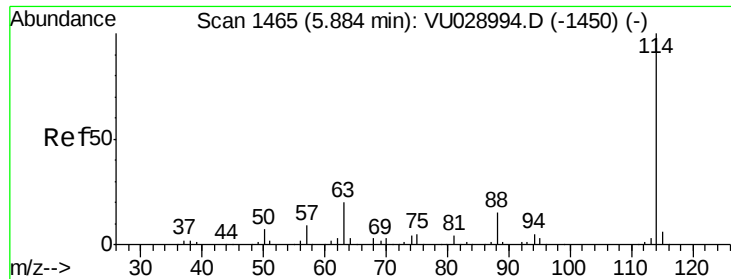
10000

0

5.20 5.25 5.30 5.35 5.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VU029161.D

Acq: 14 Jan 2019 13:24

Instrument :

MSVOA_U

ClientSampleId :

MW-101

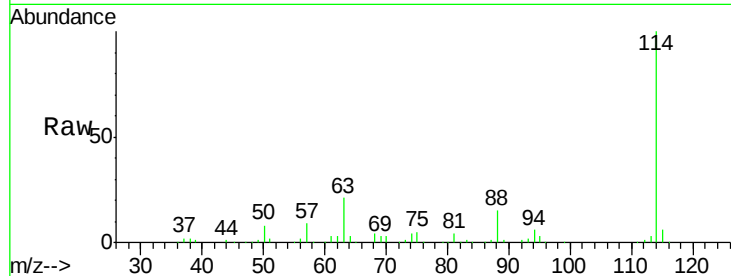
Tot Ion:114 Resp: 194338

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

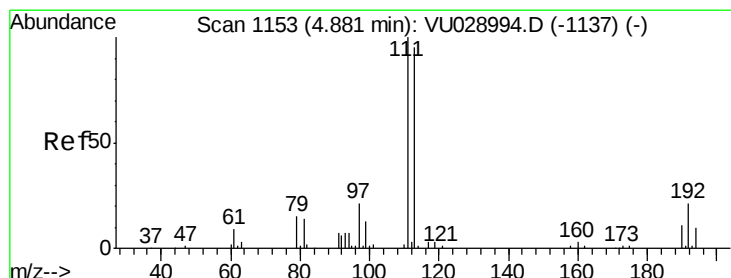
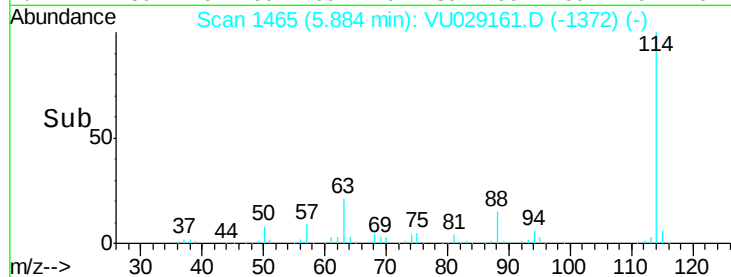
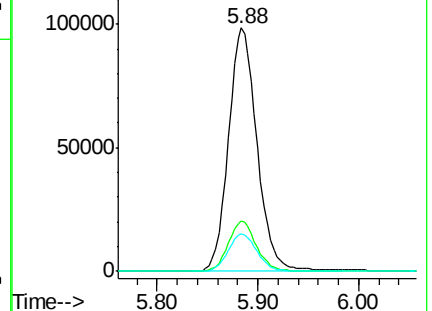
88 15.5 0.0 30.4



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: 51.780 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU029161.D

Acq: 14 Jan 2019 13:24

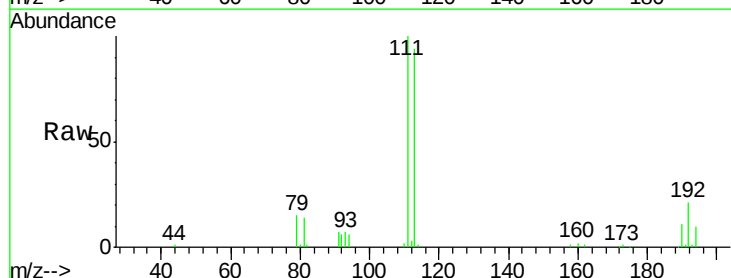
Tgt Ion:113 Resp: 65230

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.2

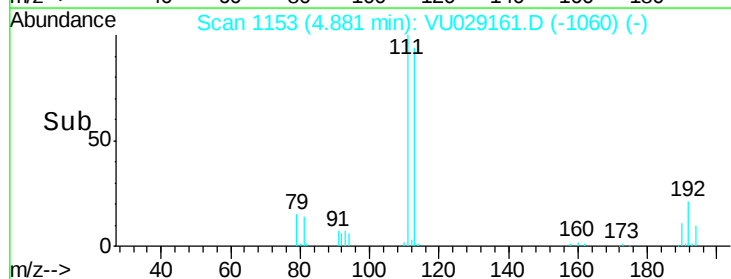
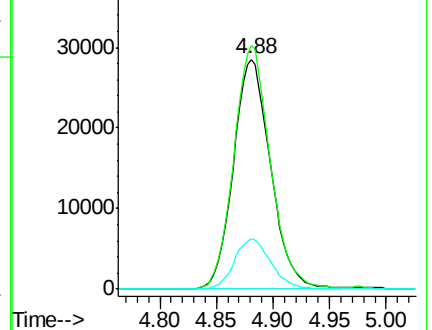
192 21.3 16.8 25.2

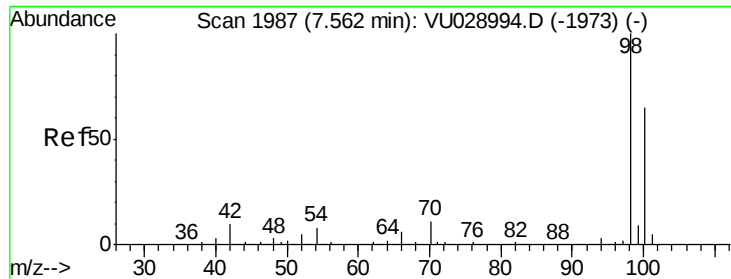


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.581 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU029161.D

Acq: 14 Jan 2019 13:24

Instrument :

MSVOA_U

ClientSampleId :

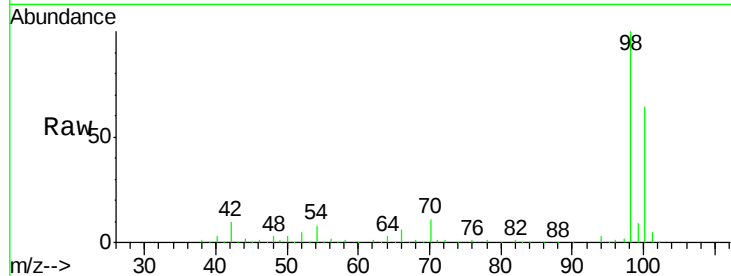
MW-101

Tot Ion: 98 Resp: 246585

Ion Ratio Lower Upper

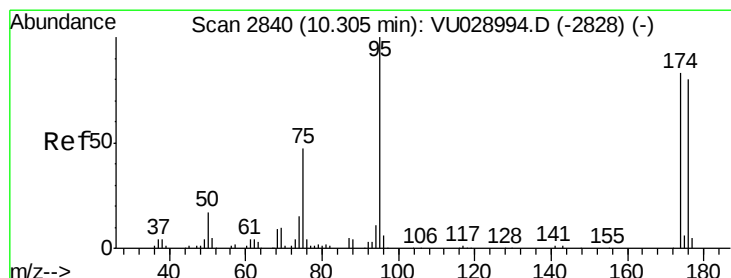
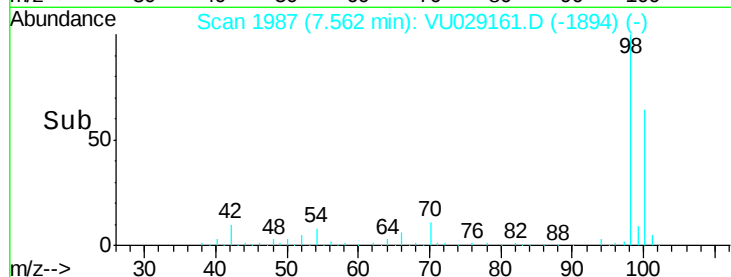
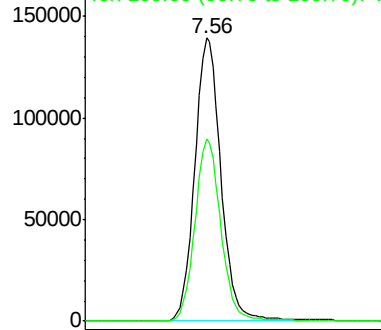
98 100

100 63.7 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: 43.384 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029161.D

Acq: 14 Jan 2019 13:24

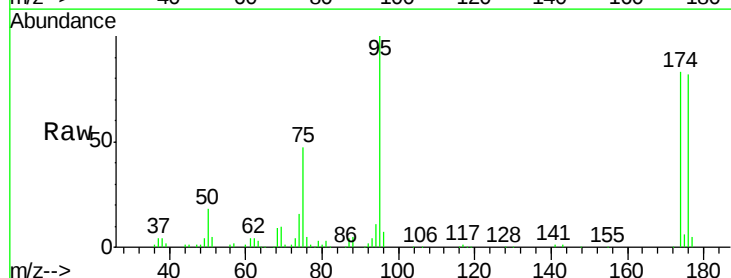
Tgt Ion: 95 Resp: 77542

Ion Ratio Lower Upper

95 100

174 85.6 0.0 170.6

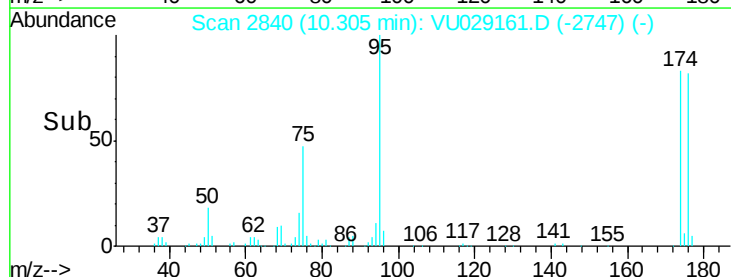
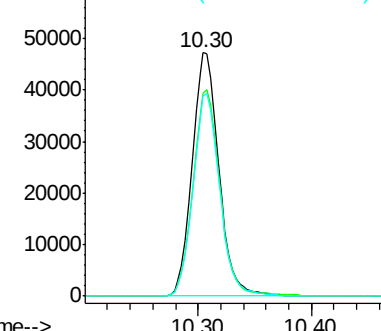
176 82.9 0.0 165.0

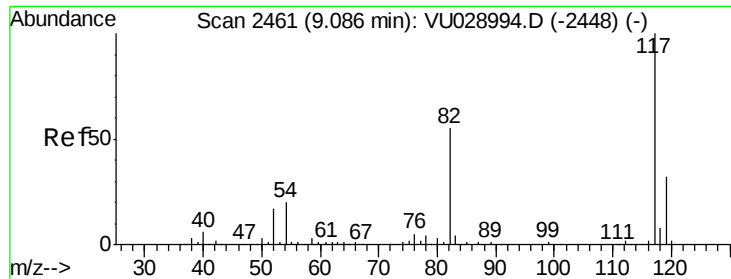


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

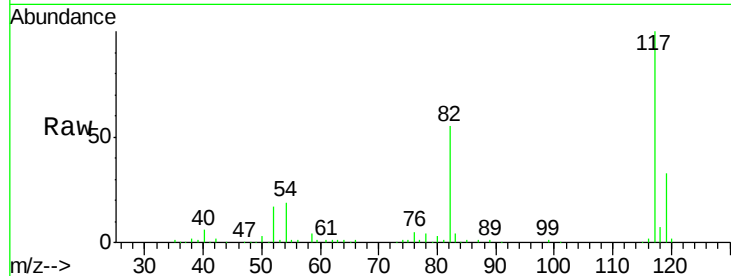




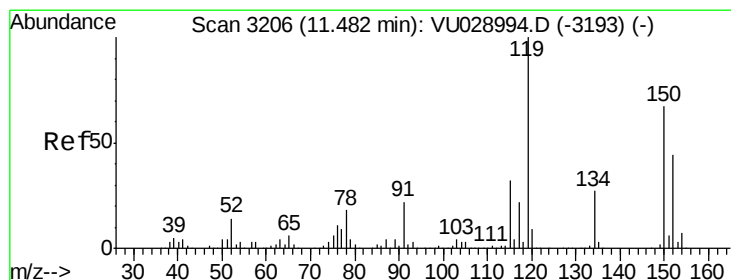
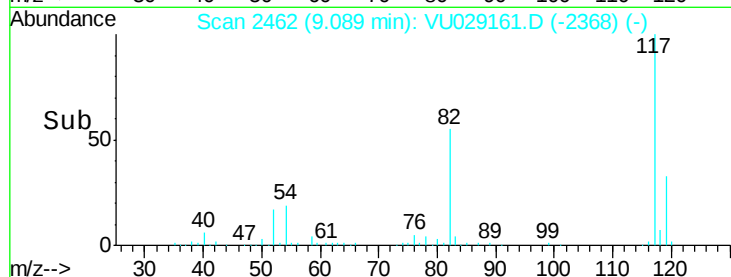
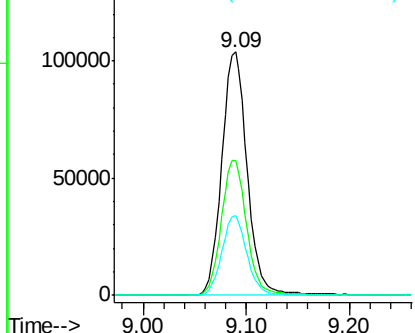
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029161.D
Acq: 14 Jan 2019 13:24

Instrument :
MSVOA_U
ClientSampled :
MW-101

Tot Ion:117 Resp: 178082
Ion Ratio Lower Upper
117 100
82 55.2 43.9 65.9
119 32.7 26.0 39.0

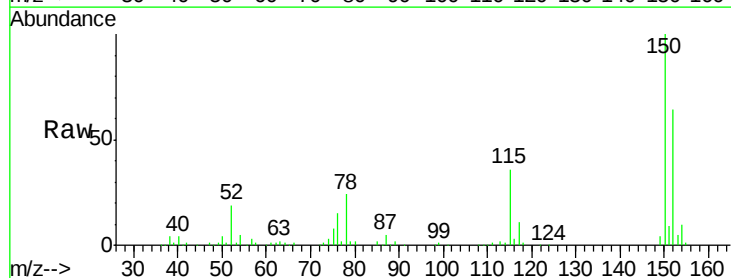


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029161.D
Acq: 14 Jan 2019 13:24

Tgt Ion:152 Resp: 72636
Ion Ratio Lower Upper
152 100
115 57.0 40.1 120.3
150 156.0 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

