

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011219\
 Data File : VU029148.D
 Acq On : 11 Jan 2019 17:54
 Operator : JC/SP
 Sample : K1136-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-107

Quant Time: Jan 14 11:03:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	170099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	295175	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	111433	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	118768	56.48	ug/l	0.00
Spiked Amount						
			Recovery	=	112.96%	
35) Dibromofluoromethane	4.88	113	100382	52.46	ug/l	0.00
Spiked Amount						
			Recovery	=	104.92%	
50) Toluene-d8	7.57	98	375660	49.73	ug/l	0.00
Spiked Amount						
			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	10.30	95	117673	43.35	ug/l	0.00
Spiked Amount						
			Recovery	=	86.70%	

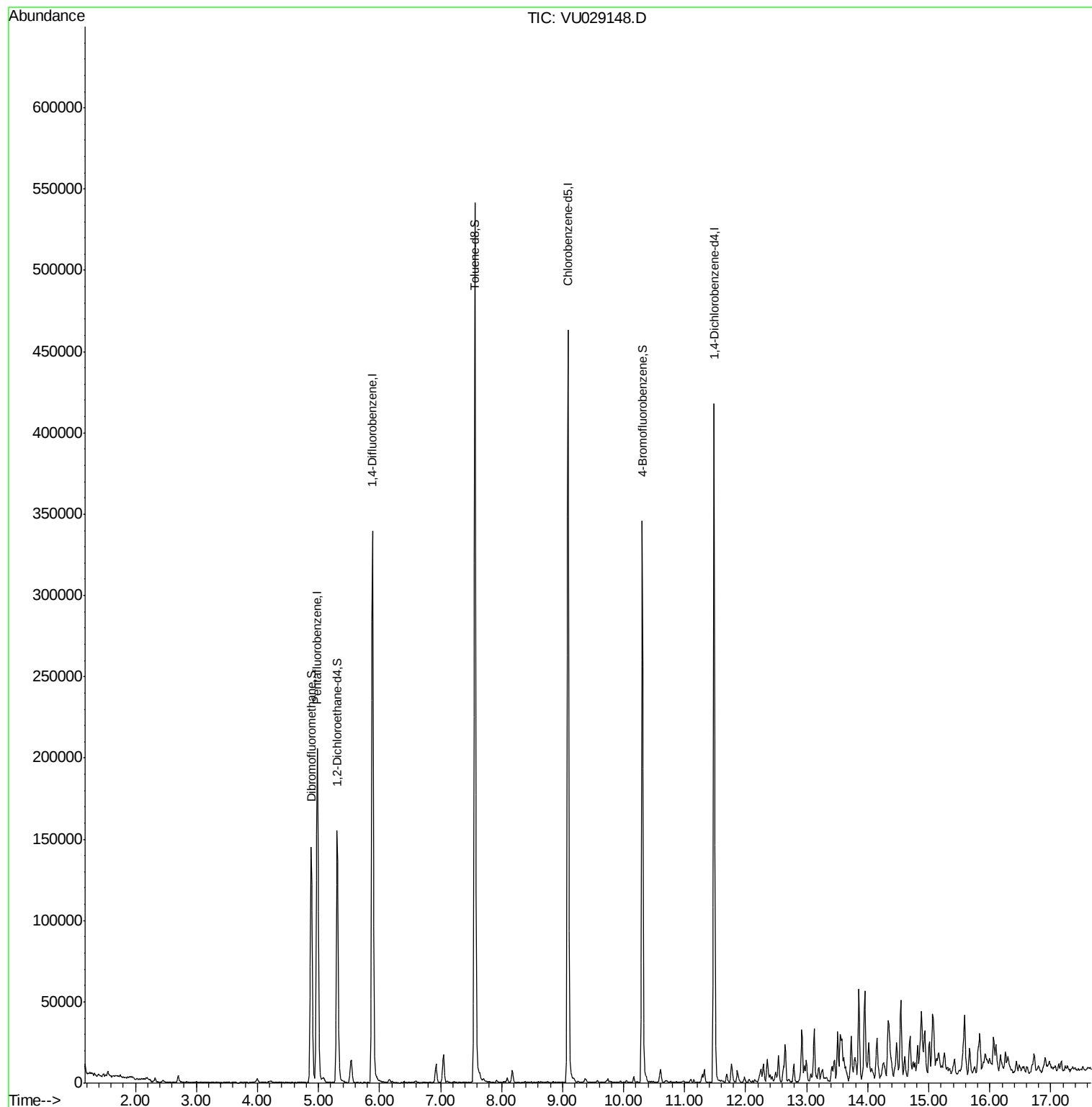
Target Compounds	Qvalue

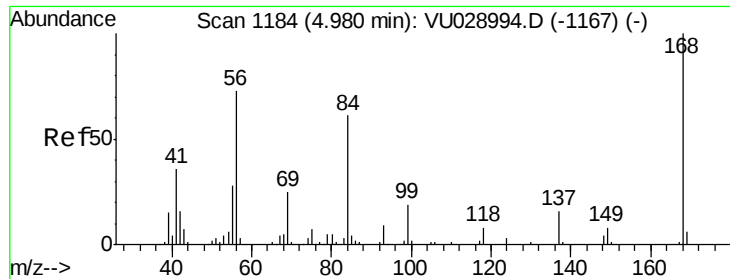
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029148.D

Acq: 11 Jan 2019 17:54

Instrument :

MSVOA_U

ClientSampleId :

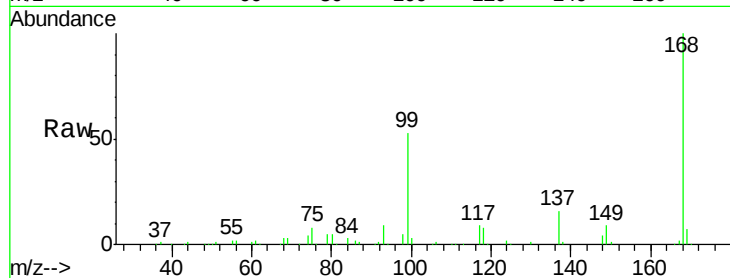
MW-107

Tot Ion:168 Resp: 170099

Ion Ratio Lower Upper

168 100

99 53.5 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

80000

60000

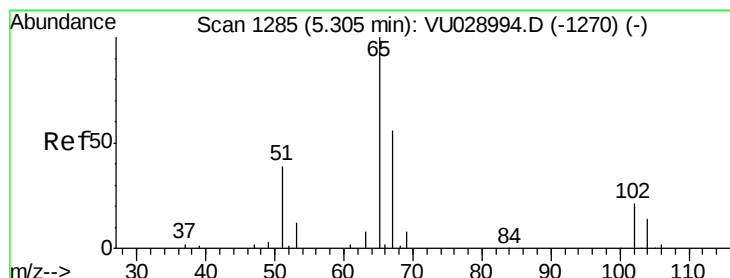
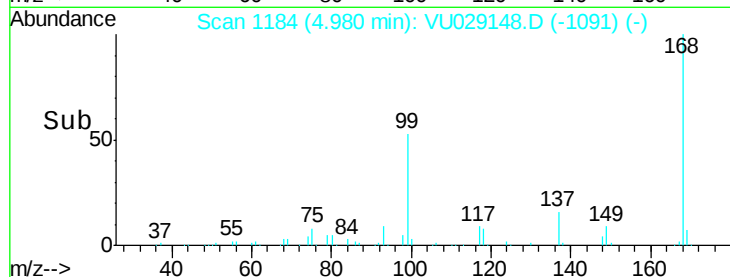
40000

20000

0

Time-->

4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 56.482 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029148.D

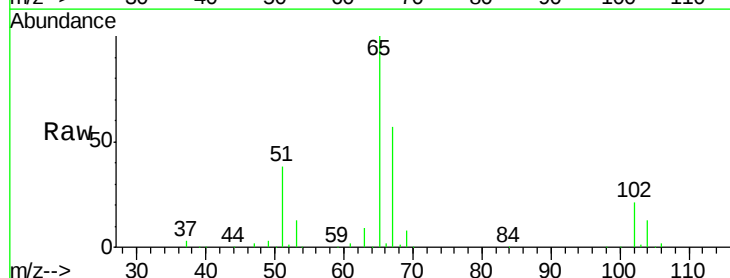
Acq: 11 Jan 2019 17:54

Tgt Ion: 65 Resp: 118768

Ion Ratio Lower Upper

65 100

67 54.9 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

60000

50000

40000

30000

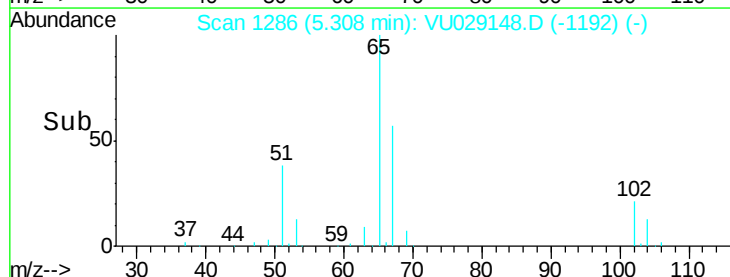
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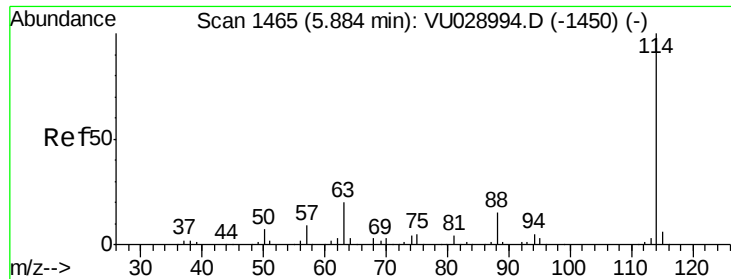
10000

0

Time-->

5.20 5.25 5.30 5.35 5.40

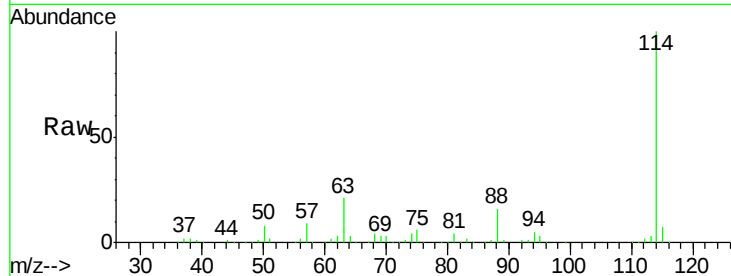




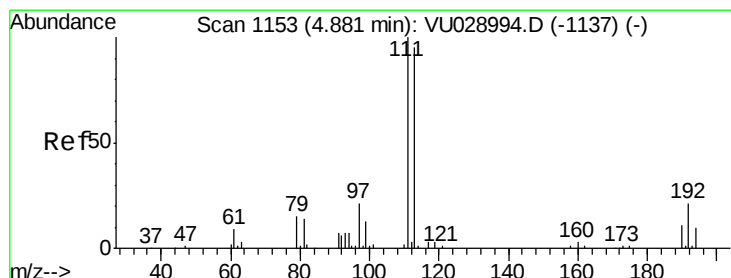
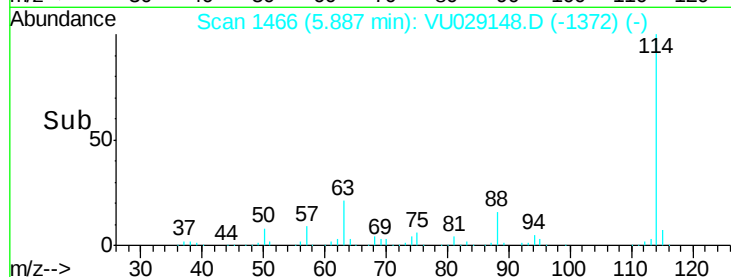
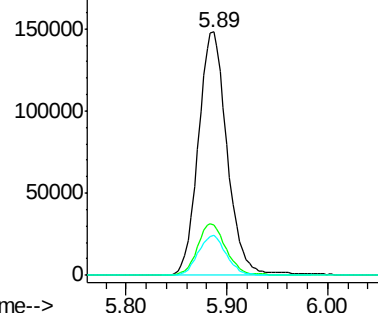
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU029148.D
Acq: 11 Jan 2019 17:54

Instrument :
MSVOA_U
ClientSampleId :
MW-107

Tot Ion:114 Resp: 295175
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.2
88 16.3 0.0 30.4

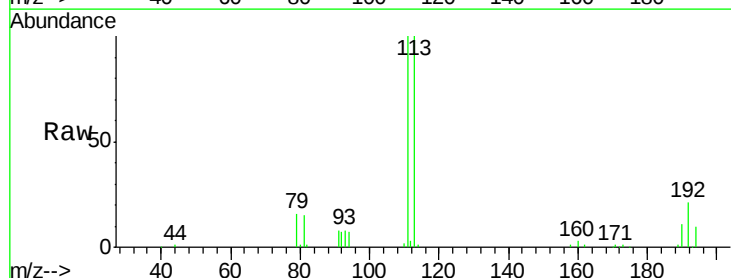


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

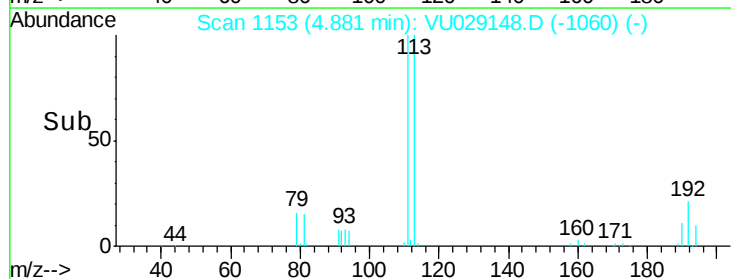
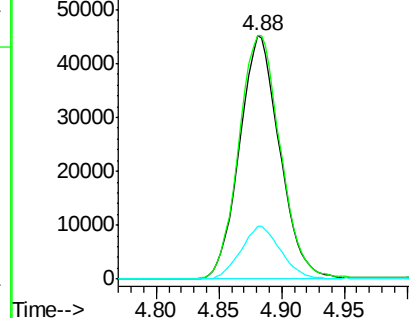


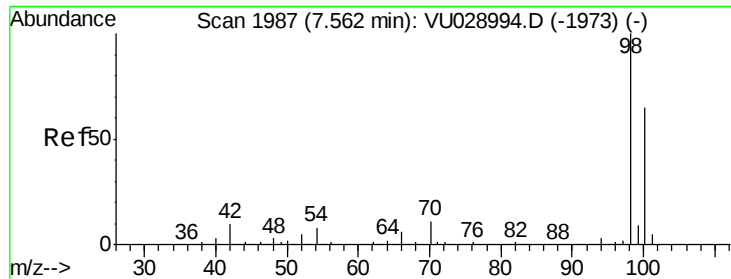
#35
Dibromofluoromethane
Concen: 52.462 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029148.D
Acq: 11 Jan 2019 17:54

Tgt Ion:113 Resp: 100382
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.2
192 21.5 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

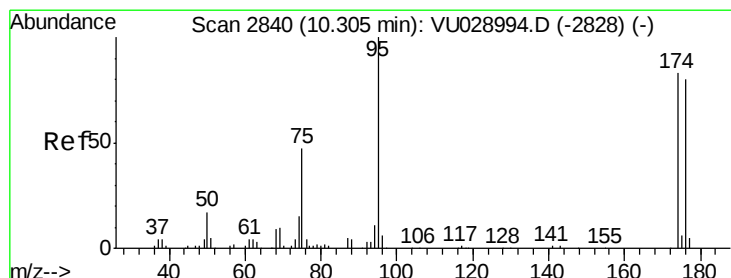
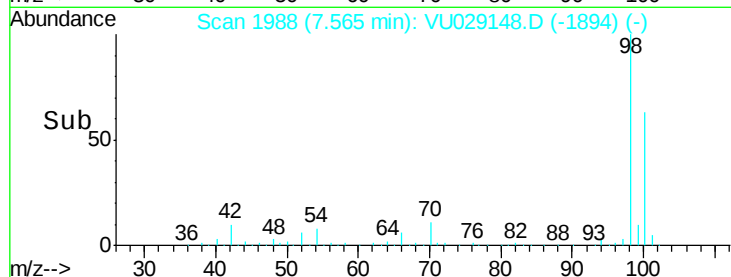
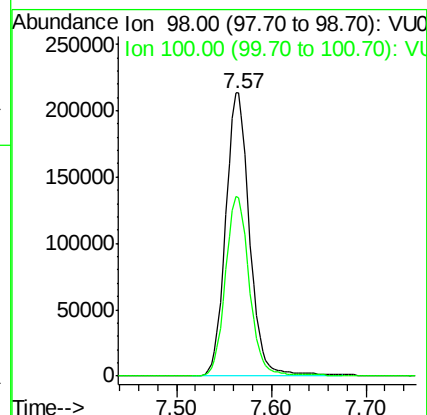
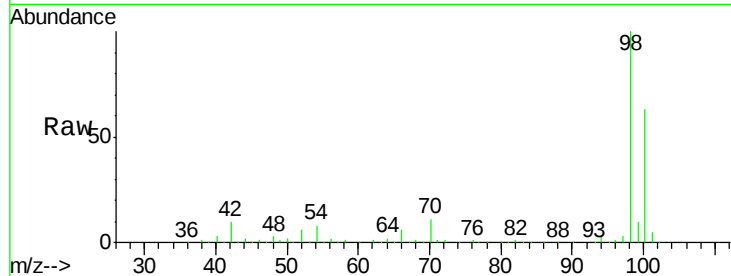




#50
Toluene-d8
Concen: 49.731 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU029148.D
Acq: 11 Jan 2019 17:54

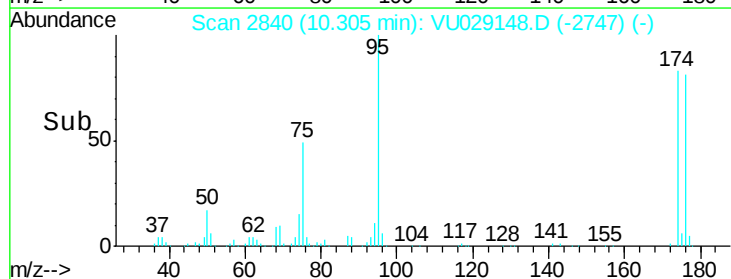
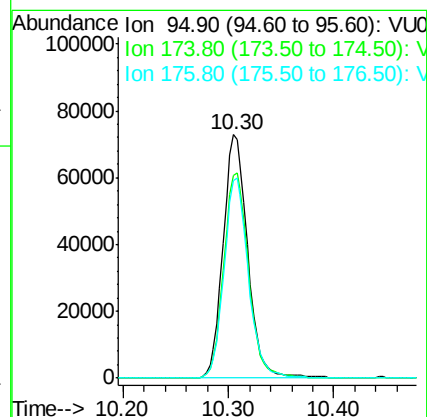
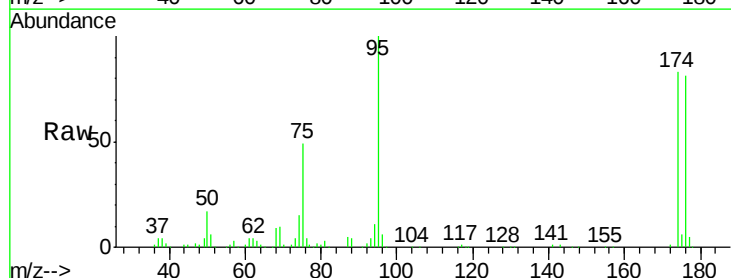
Instrument :
MSVOA_U
ClientSampleId :
MW-107

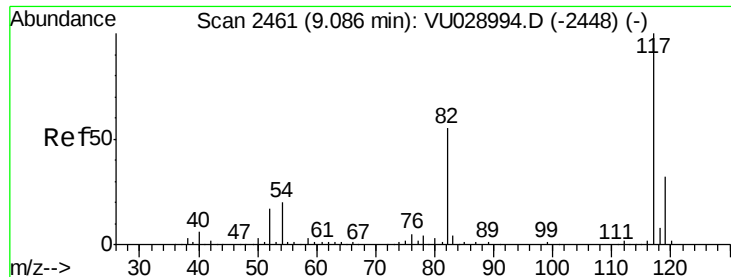
Tot Ion: 98 Resp: 375660
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.346 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029148.D
Acq: 11 Jan 2019 17:54

Tgt Ion: 95 Resp: 117673
Ion Ratio Lower Upper
95 100
174 84.9 0.0 170.6
176 81.6 0.0 165.0

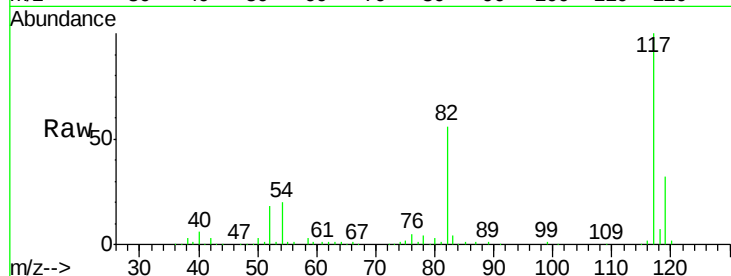




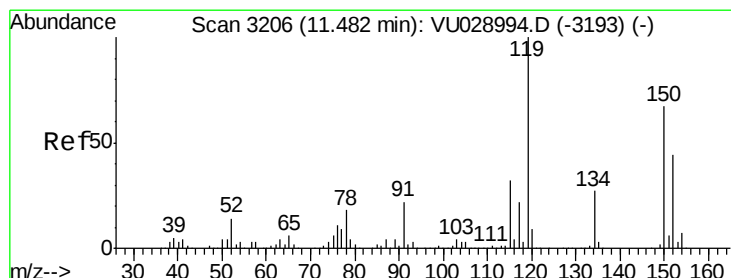
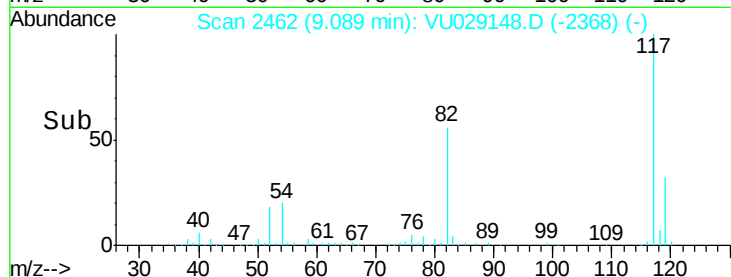
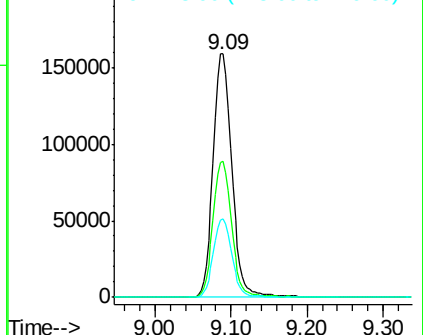
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029148.D
Acq: 11 Jan 2019 17:54

Instrument :
MSVOA_U
ClientSampleId :
MW-107

Tot Ion:117 Resp: 272969
Ion Ratio Lower Upper
117 100
82 55.7 43.9 65.9
119 32.4 26.0 39.0

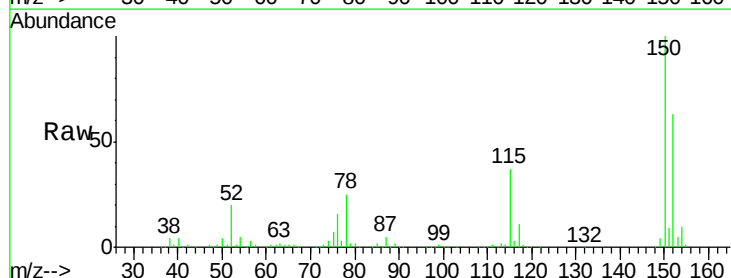


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029148.D
Acq: 11 Jan 2019 17:54

Tgt Ion:152 Resp: 111433
Ion Ratio Lower Upper
152 100
115 57.7 40.1 120.3
150 157.2 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU028994.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V

