

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029123.D
 Acq On : 10 Jan 2019 17:29
 Operator : MD/SY
 Sample : I.BLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112

Quant Time: Jan 11 04:00:39 2019
 Quant Method : Z:\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	132549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	229051	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	204860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	81402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	86708	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
35) Dibromofluoromethane	4.88	113	75735	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
50) Toluene-d8	7.56	98	283901	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	10.30	95	90940	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	

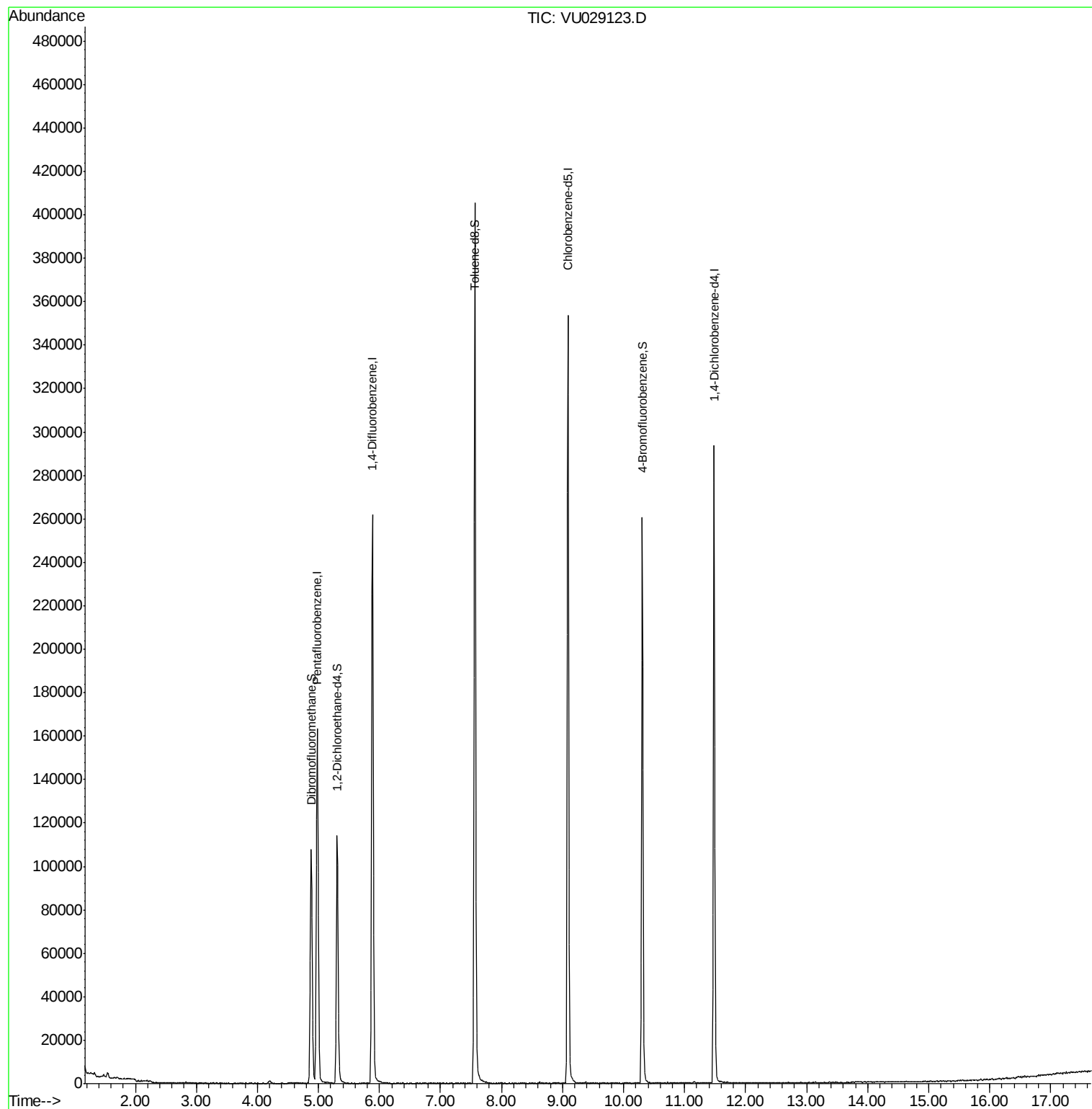
Target Compounds	Qvalue
------------------	--------

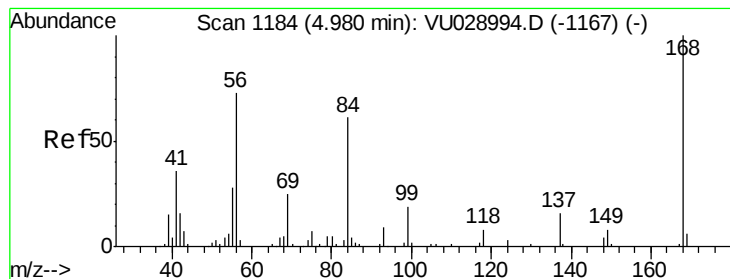
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029123.D
Acq On : 10 Jan 2019 17:29
Operator : MD/SY
Sample : I.BLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0112

Quant Time: Jan 11 04:00:39 2019
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029123.D

Acq: 10 Jan 2019 17:29

Instrument :

MSVOA_U

ClientSampleId :

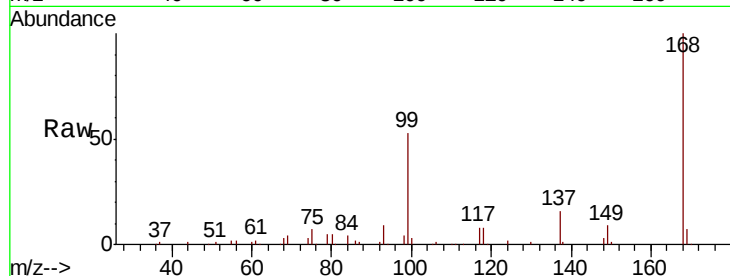
VU0112

Tgt Ion: 168 Resp: 132549

Ion Ratio Lower Upper

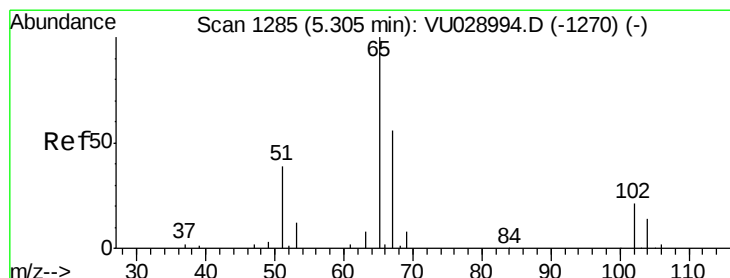
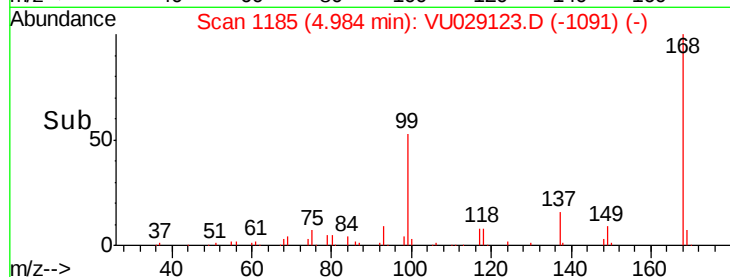
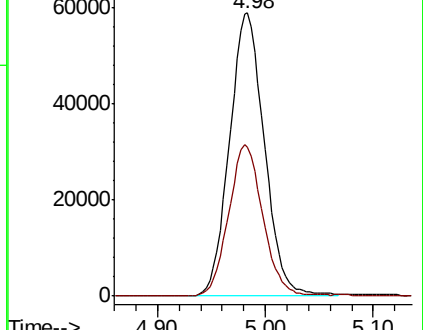
168 100

99 52.6 42.0 63.0



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

Ion 98.90 (98.60 to 99.60): VU029123.D (-1091) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.917 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029123.D

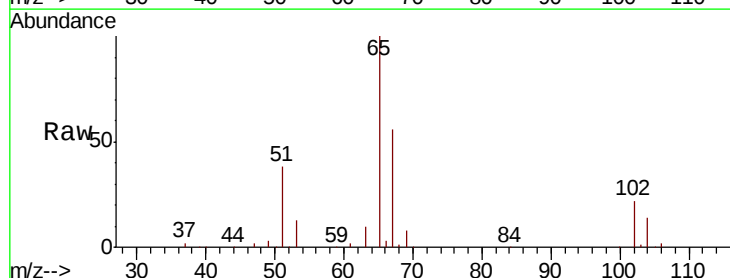
Acq: 10 Jan 2019 17:29

Tgt Ion: 65 Resp: 86708

Ion Ratio Lower Upper

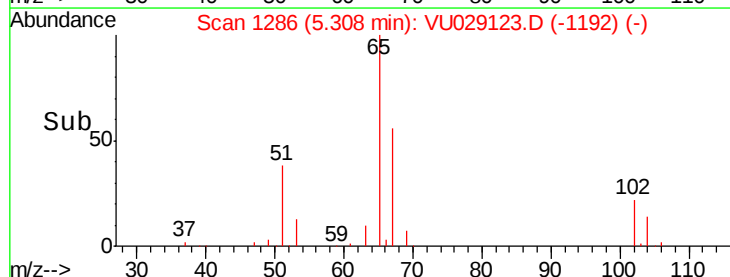
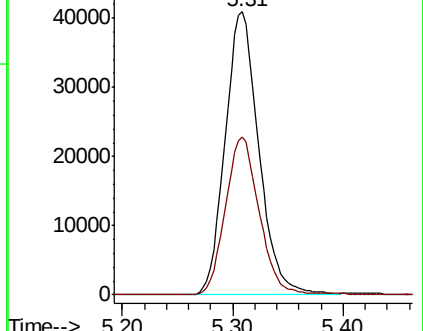
65 100

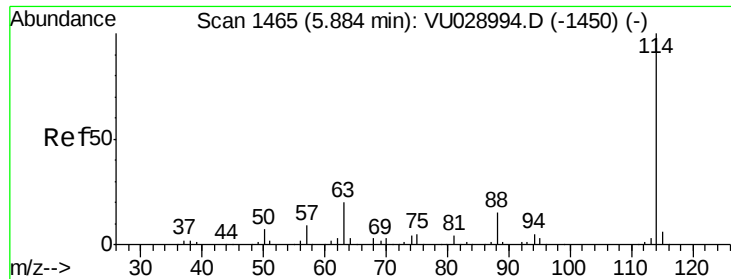
67 55.8 0.0 111.0



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

Ion 66.90 (66.60 to 67.60): VU029123.D (-1192) (-)

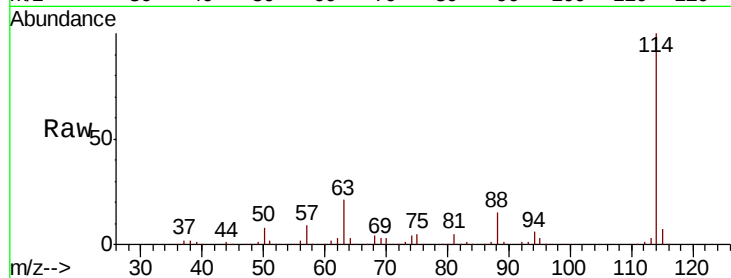




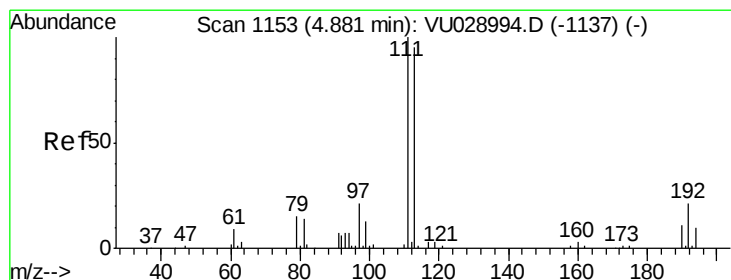
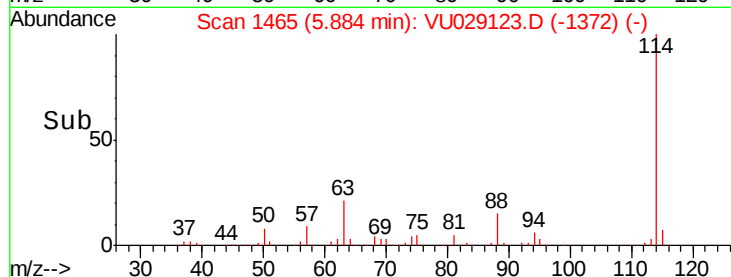
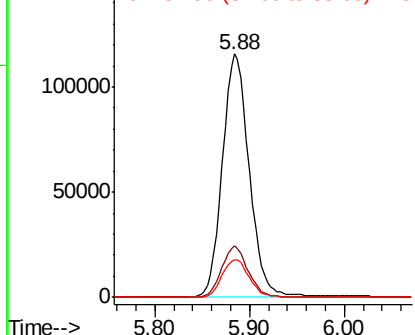
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029123.D
 Acq: 10 Jan 2019 17:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112

Tgt Ion:114 Resp: 229051
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.2
 88 15.4 0.0 30.4

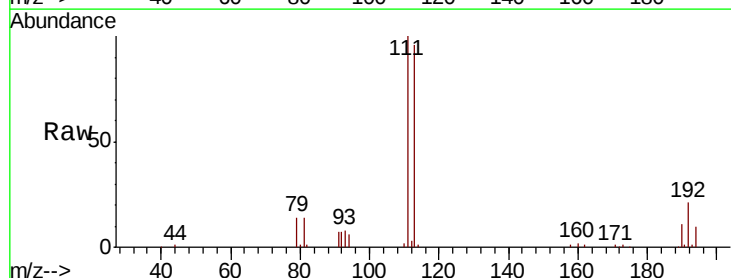


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

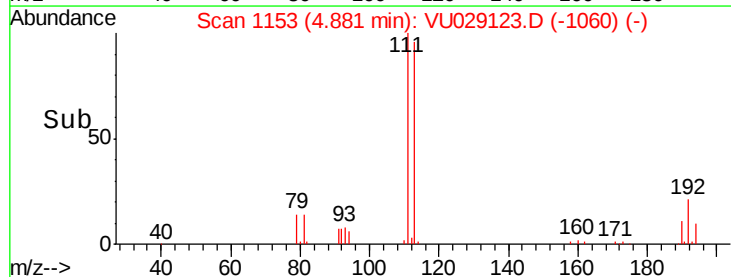
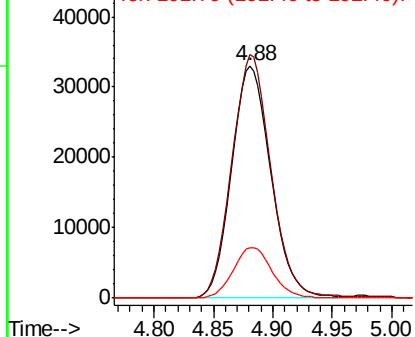


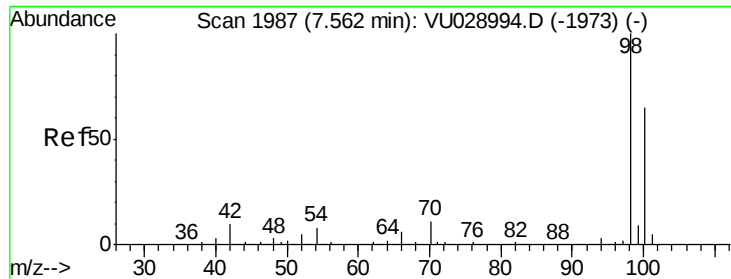
#35
 Dibromofluoromethane
 Concen: 51.008 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029123.D
 Acq: 10 Jan 2019 17:29

Tgt Ion:113 Resp: 75735
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.4 122.2
 192 21.4 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: 48.433 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029123.D

Acq: 10 Jan 2019 17:29

Instrument :

MSVOA_U

ClientSampleId :

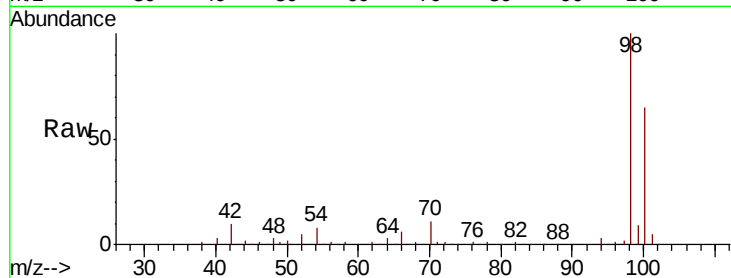
VU0112

Tgt Ion: 98 Resp: 283901

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU028994.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028994.D (-1973) (-)

7.56

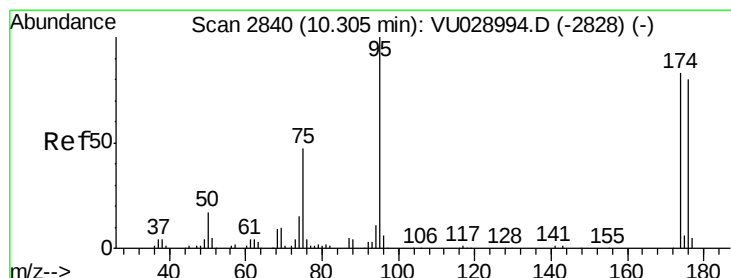
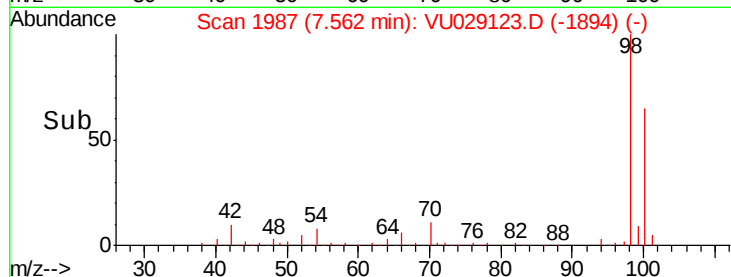
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.169 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU029123.D

Acq: 10 Jan 2019 17:29

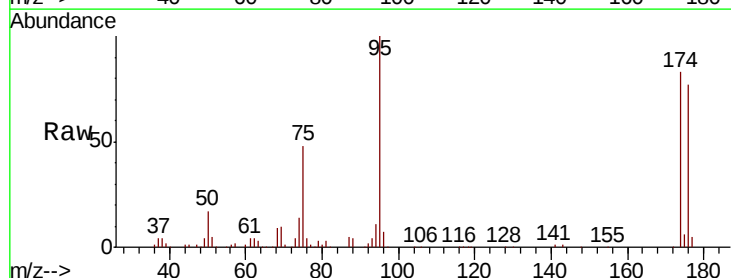
Tgt Ion: 95 Resp: 90940

Ion Ratio Lower Upper

95 100

174 85.0 0.0 170.6

176 80.2 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)

10.30

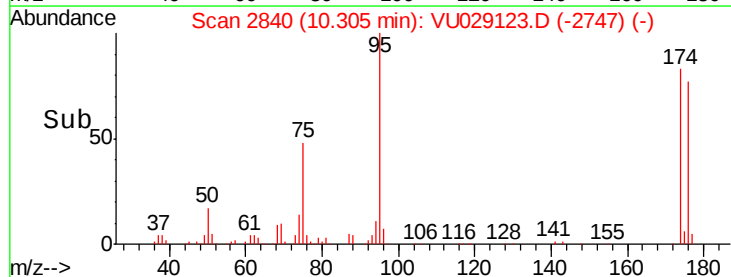
60000

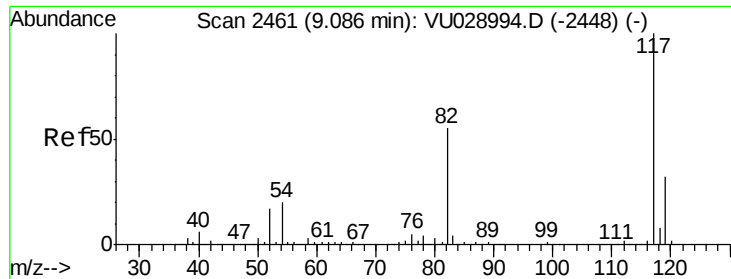
40000

20000

0

Time-->

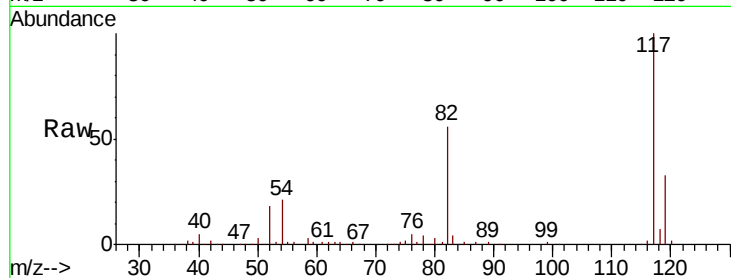




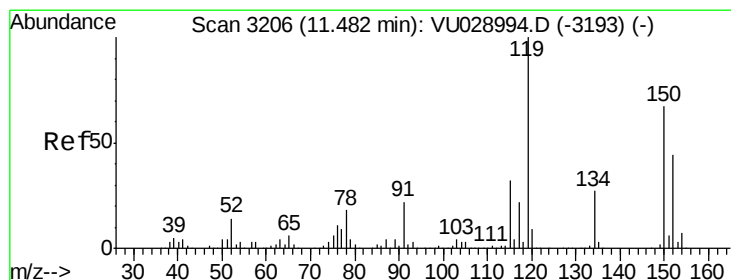
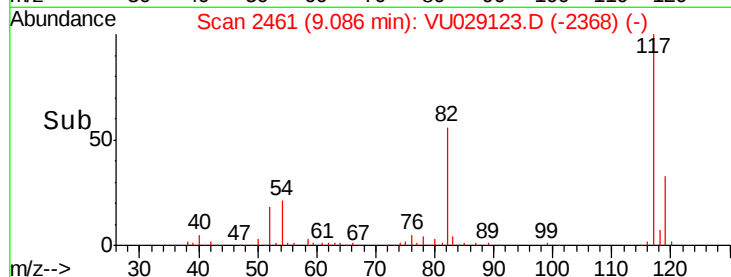
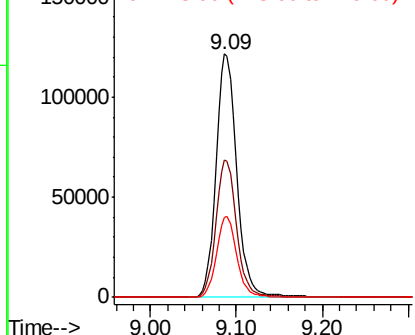
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029123.D
Acq: 10 Jan 2019 17:29

Instrument :
MSVOA_U
ClientSampleId :
VU0112

Tgt Ion:117 Resp: 204860
Ion Ratio Lower Upper
117 100
82 56.3 43.9 65.9
119 32.9 26.0 39.0

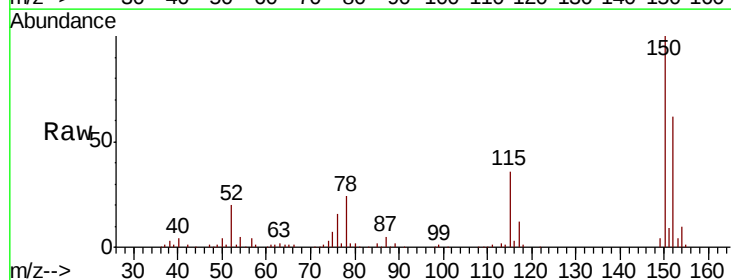


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029123.D
Acq: 10 Jan 2019 17:29

Tgt Ion:152 Resp: 81402
Ion Ratio Lower Upper
152 100
115 56.8 40.1 120.3
150 157.6 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

