

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010919\
 Data File : VU029082.D
 Acq On : 09 Jan 2019 10:02
 Operator : MD/SY
 Sample : K1088-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-1

Quant Time: Jan 10 04:35:23 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

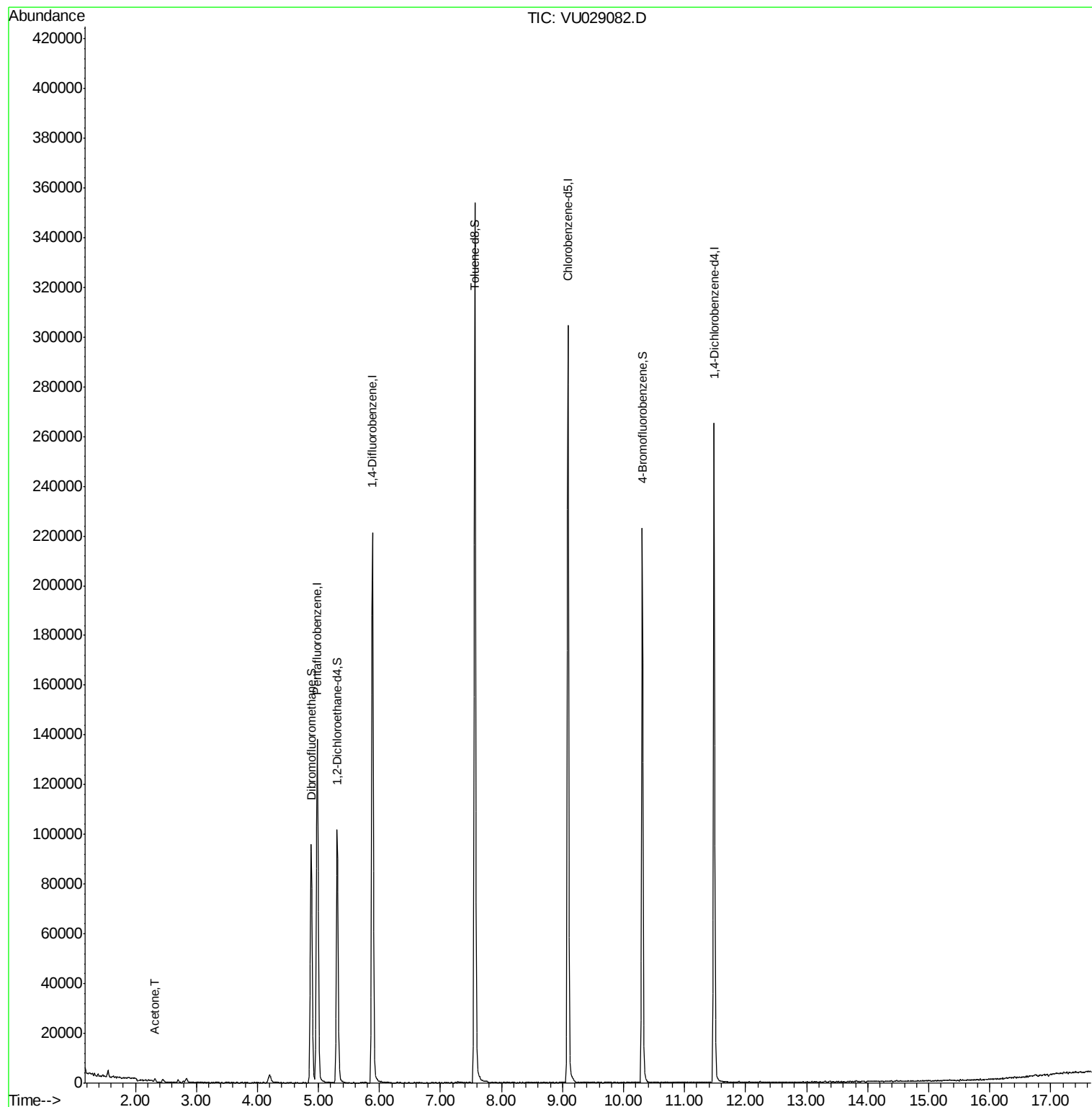
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	113970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	192656	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76711	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
35) Dibromofluoromethane	4.88	113	66455	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
50) Toluene-d8	7.56	98	244231	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	10.30	95	77502	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
16) Acetone	2.32	43	1210	1.363	ug/l	Qvalue 99

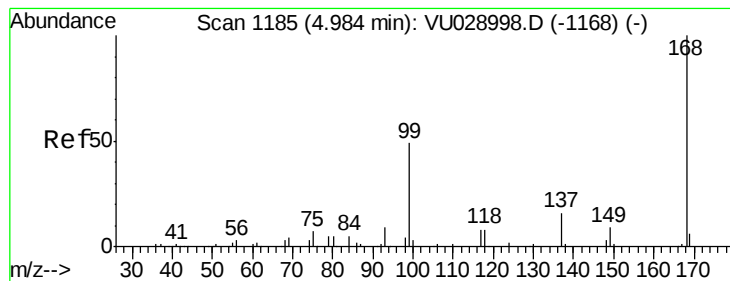
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029082.D

Acq: 09 Jan 2019 10:02

Instrument :

MSVOA_U

ClientSampleId :

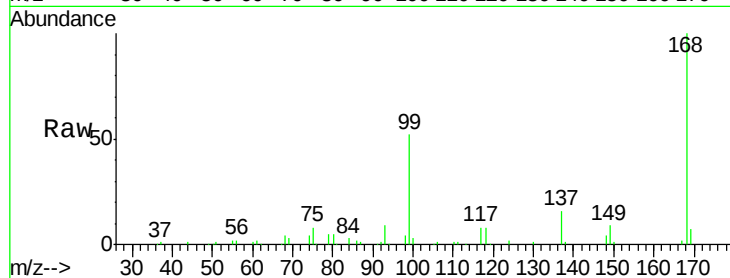
FB-1

Tot Ion:168 Resp: 113970

Ion Ratio Lower Upper

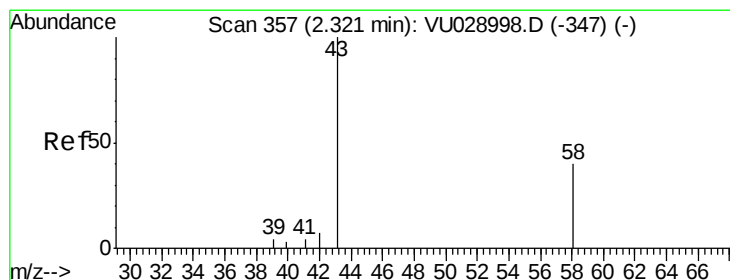
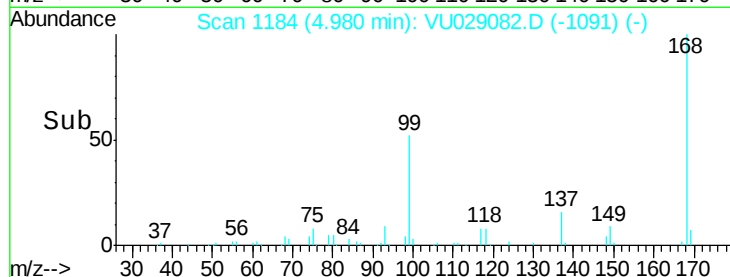
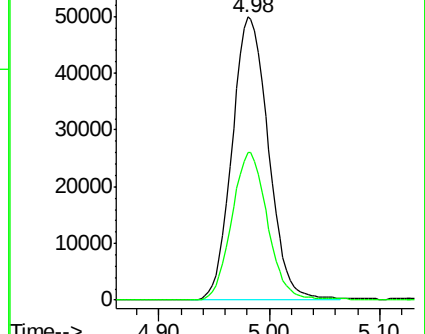
168 100

99 52.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)



#16

Acetone

Concen: 1.363 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029082.D

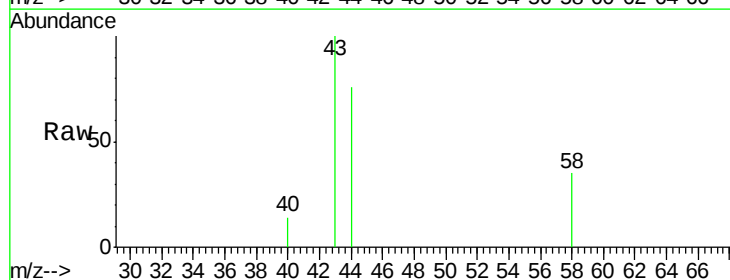
Acq: 09 Jan 2019 10:02

Tgt Ion: 43 Resp: 1210

Ion Ratio Lower Upper

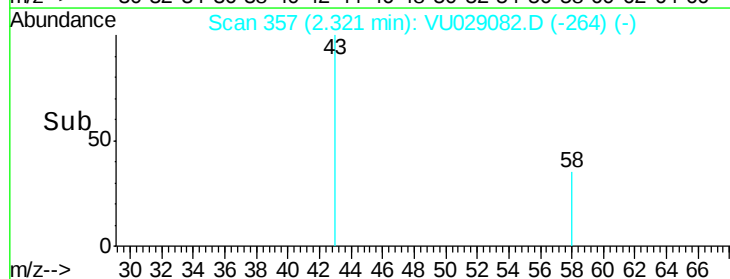
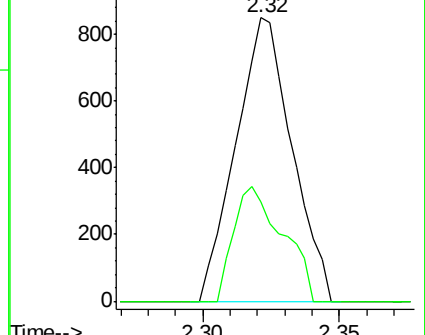
43 100

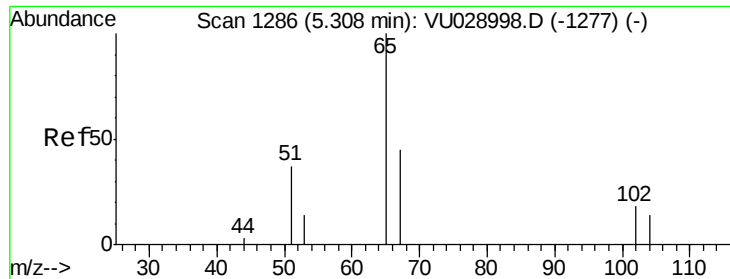
58 35.1 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VU028998.D (-347) (-)





#33

1,2-Dichloroethane-d4

Concen: 54.448 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029082.D

Acq: 09 Jan 2019 10:02

Instrument :

MSVOA_U

ClientSampled :

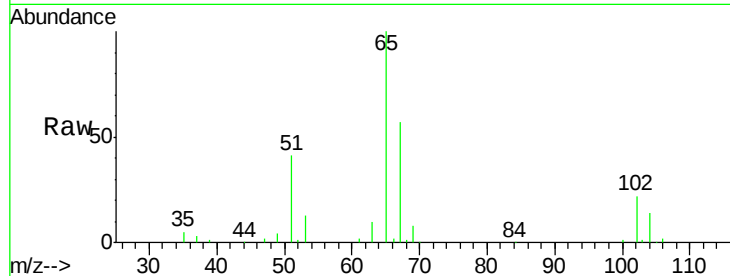
FB-1

Tot Ion: 65 Resp: 76711

Ion Ratio Lower Upper

65 100

67 56.1 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028998.D (-1277) (-)

Ion 66.90 (66.60 to 67.60): VU028998.D (-1277) (-)

5.31

40000

30000

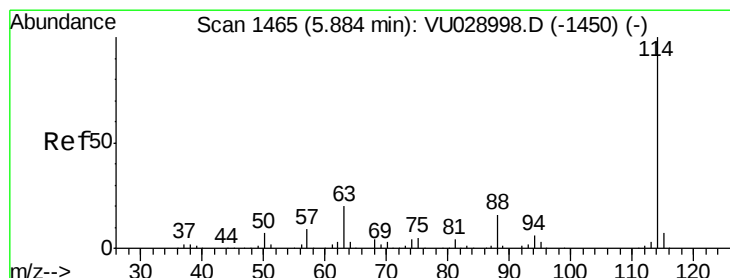
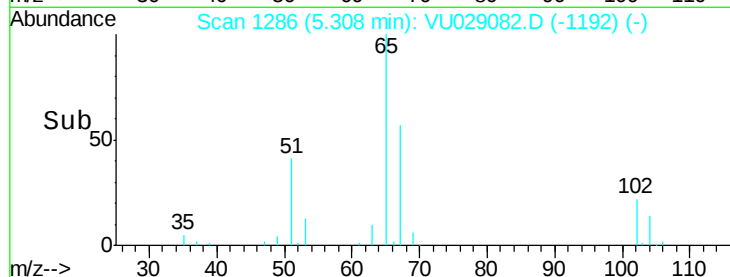
20000

10000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. 0.00 min

Lab File: VU029082.D

Acq: 09 Jan 2019 10:02

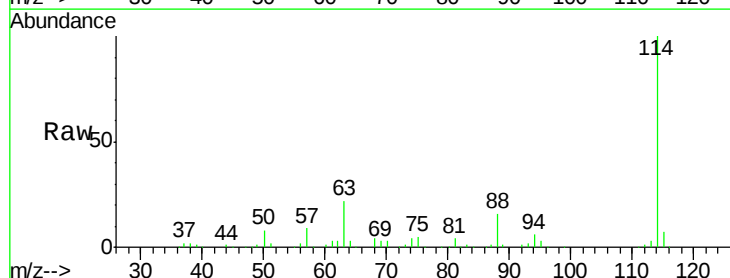
Tgt Ion: 114 Resp: 192656

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.2

88 15.5 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VU028998.D (-1450) (-)

Ion 63.00 (62.70 to 63.70): VU028998.D (-1450) (-)

Ion 87.90 (87.60 to 88.60): VU028998.D (-1450) (-)

5.88

120000

100000

80000

60000

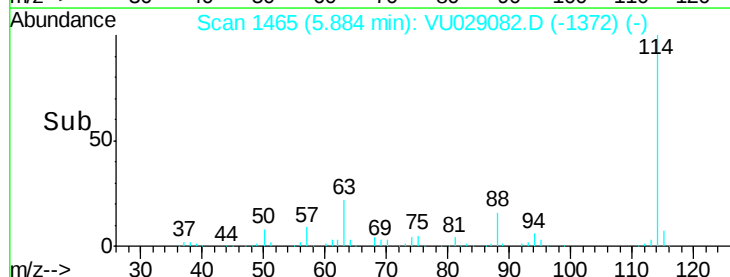
40000

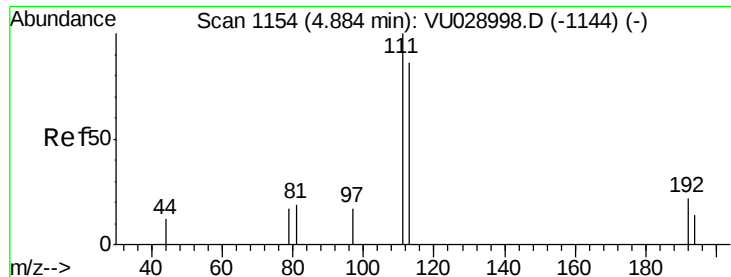
20000

0

Time-->

5.80 5.90 6.00

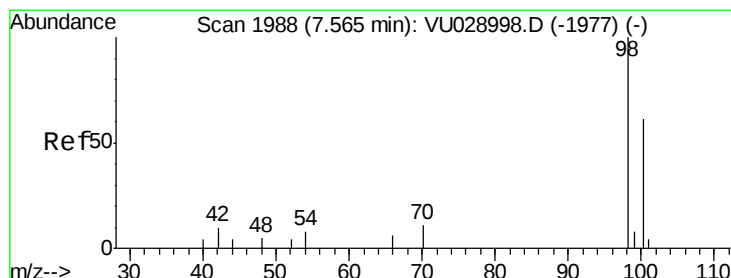
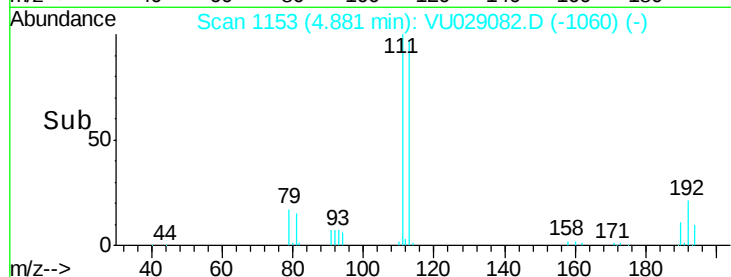
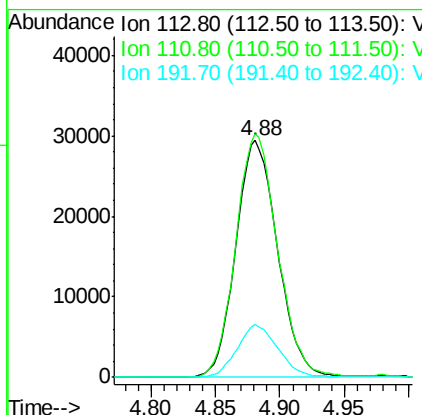
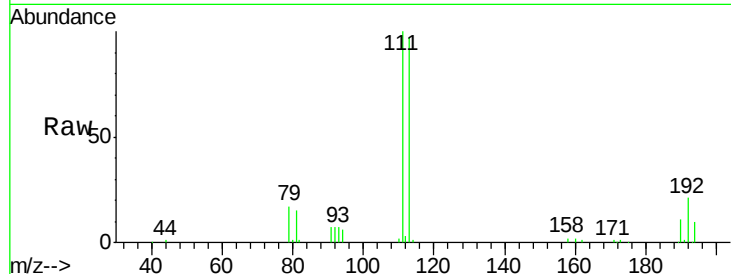




#35
Dibromofluoromethane
Concen: 53.213 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029082.D
Acq: 09 Jan 2019 10:02

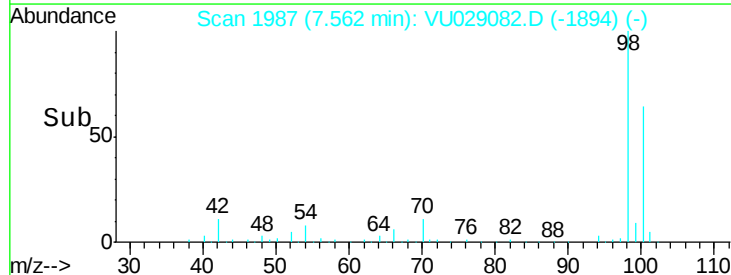
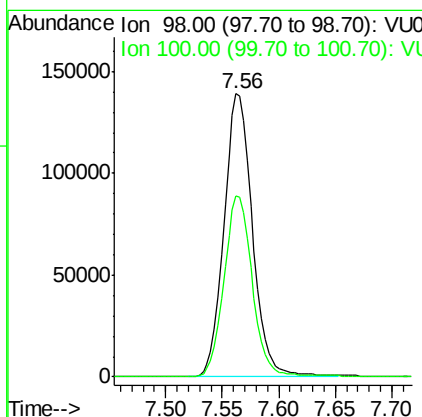
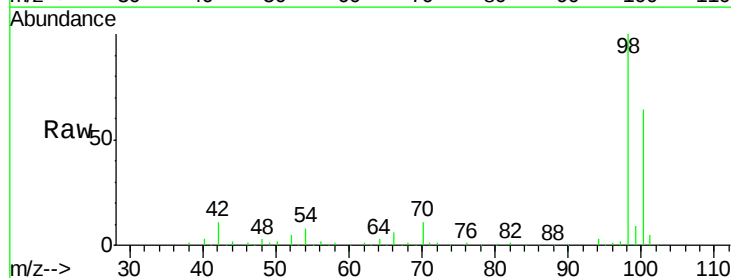
Instrument :
MSVOA_U
ClientSampled :
FB-1

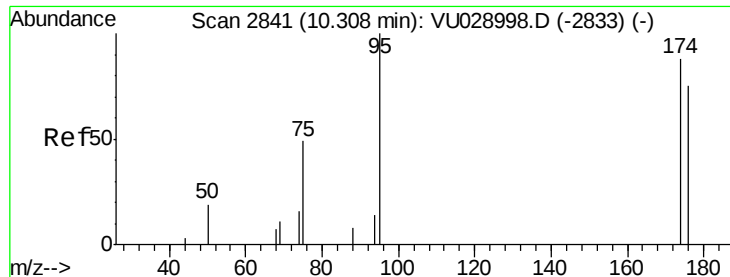
Tot Ion:113 Resp: 66455
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.2
192 21.7 16.8 25.2



#50
Toluene-d8
Concen: 49.537 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029082.D
Acq: 09 Jan 2019 10:02

Tgt Ion: 98 Resp: 244231
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

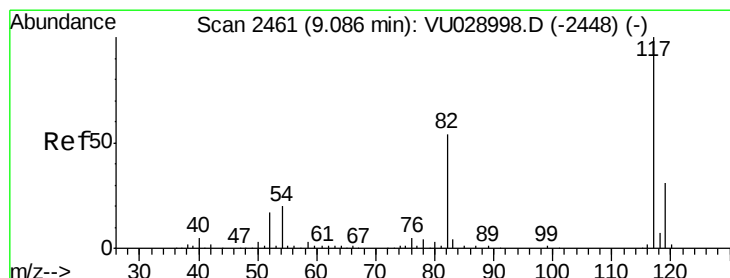
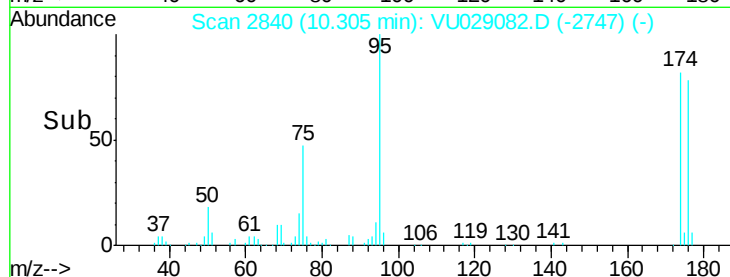
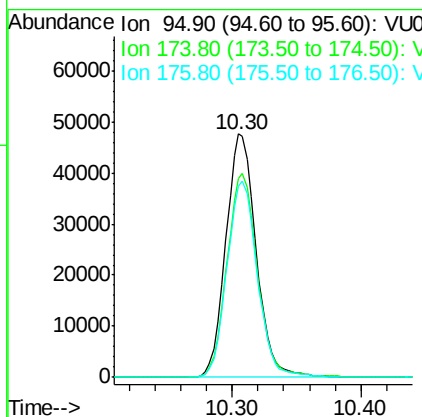
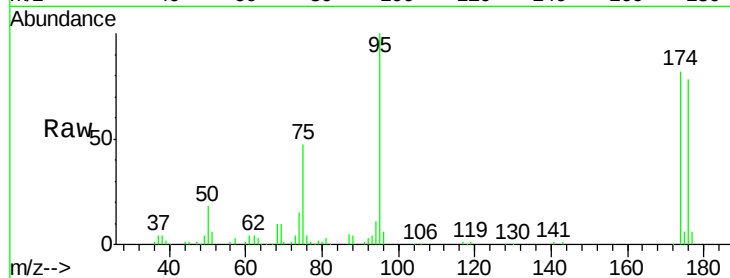




#62
4-Bromofluorobenzene
Concen: 43.740 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029082.D
Acq: 09 Jan 2019 10:02

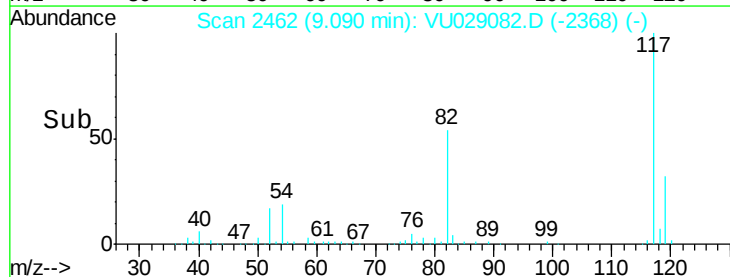
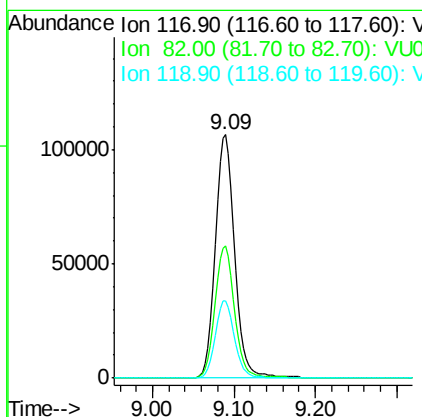
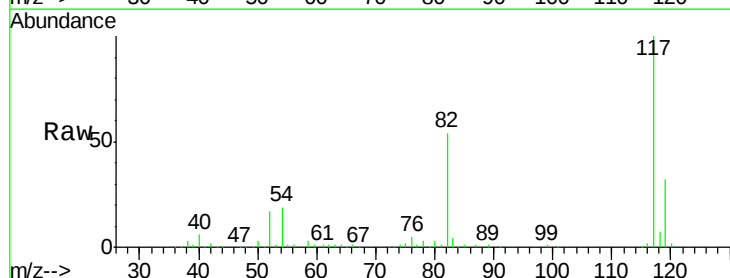
Instrument :
MSVOA_U
ClientSampleId :
FB-1

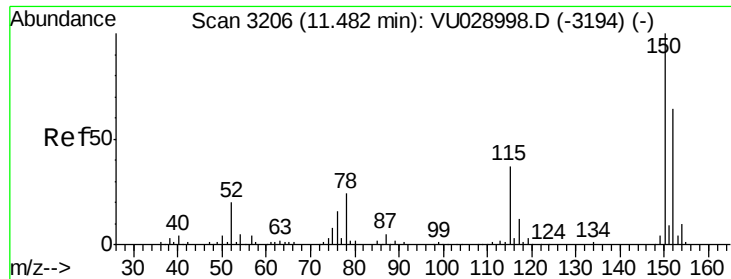
Tot Ion: 95 Resp: 77502
Ion Ratio Lower Upper
95 100
174 84.9 0.0 170.6
176 81.0 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029082.D
Acq: 09 Jan 2019 10:02

Tgt Ion: 117 Resp: 180375
Ion Ratio Lower Upper
117 100
82 54.1 43.9 65.9
119 31.7 26.0 39.0

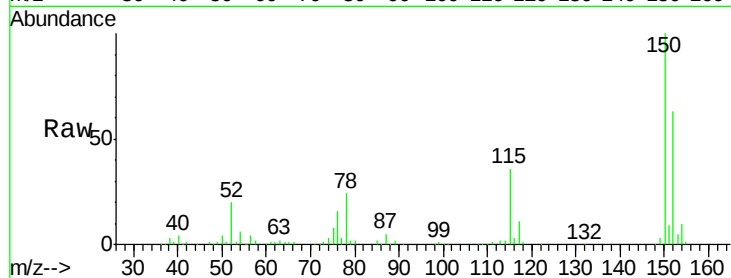




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU029082.D
 Acq: 09 Jan 2019 10:02

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-1

Tot Ion:152 Resp: 71548
 Ion Ratio Lower Upper
 152 100
 115 57.0 40.1 120.3
 150 157.9 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

