

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000979.D
 Acq On : 25 Jan 2018 04:55
 Operator : JC/SY
 Sample : J1289-09
 Misc : 5.05G/5.0ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-60-9.5-10.0

Quant Time: Jan 25 12:12:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 Response via : Initial Calibration

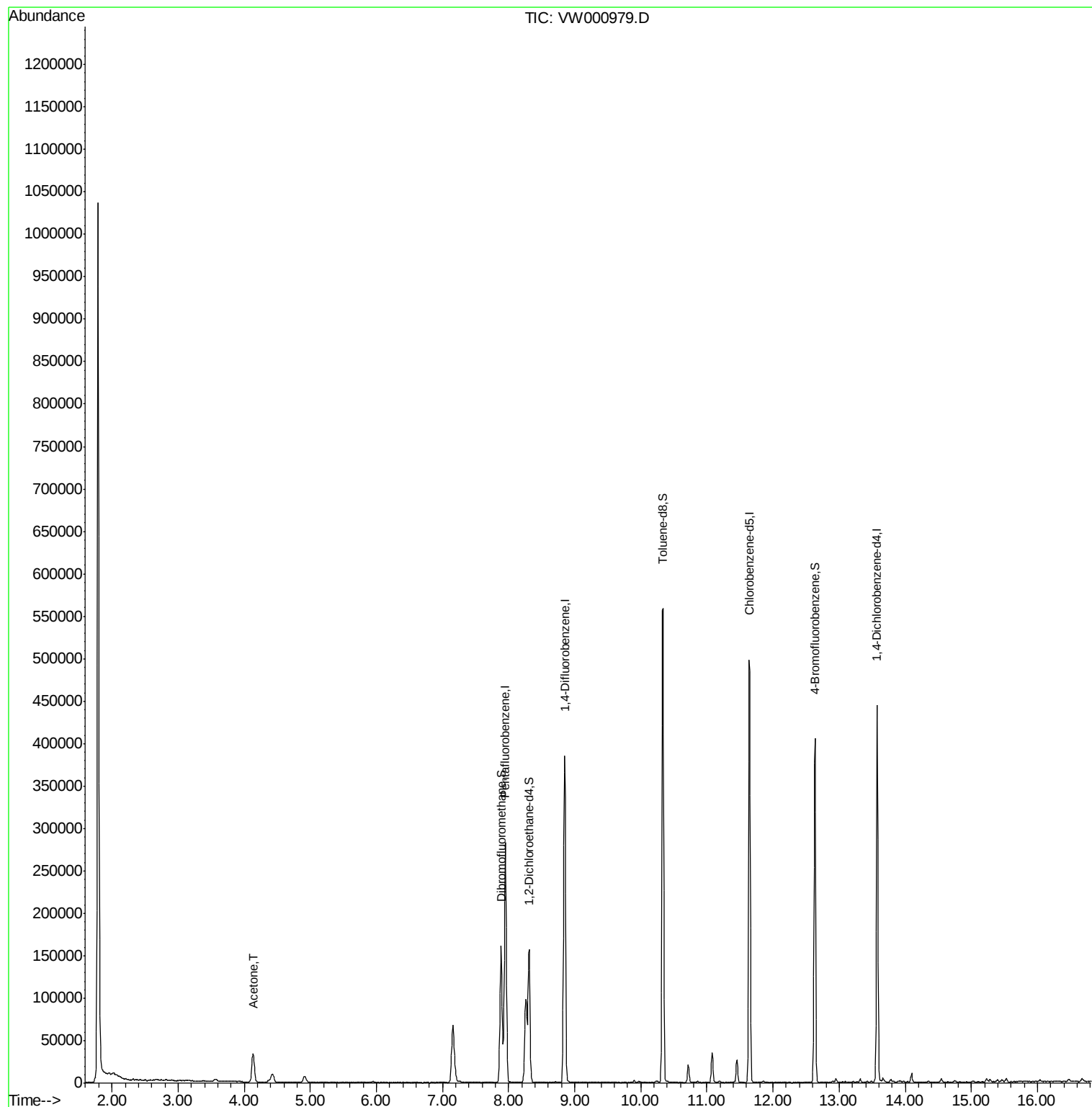
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	334267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	288940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	121288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124382	59.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.70%	
35) Dibromofluoromethane	7.88	113	112609	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
50) Toluene-d8	10.34	98	381217	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
62) 4-Bromofluorobenzene	12.63	95	117882	40.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.20%	
Target Compounds						
16) Acetone	4.14	43	56734	76.51	ug/l	Qvalue 100

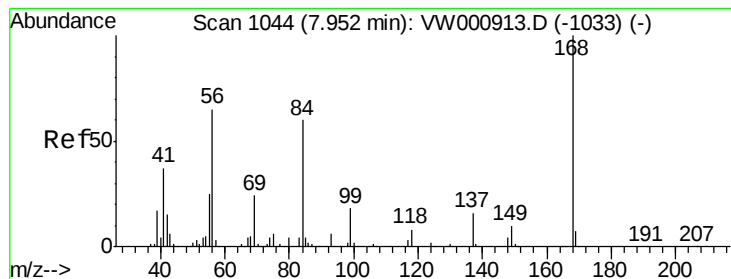
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW000979.D

Acq: 25 Jan 2018 04:55

Instrument :

MSVOA_W

ClientSampleId :

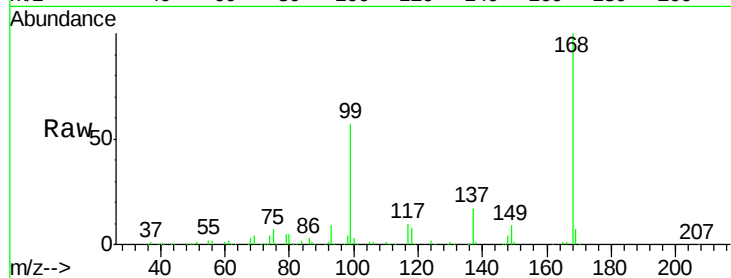
SB-60-9.5-10.0

Tot Ion:168 Resp: 216826

Ion Ratio Lower Upper

168 100

99 56.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

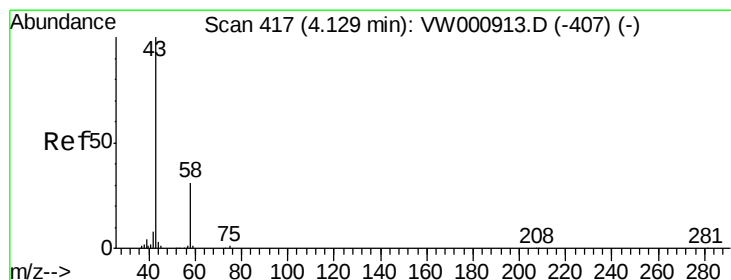
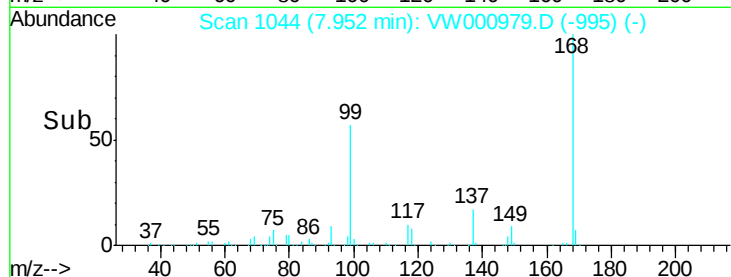
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 76.51 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW000979.D

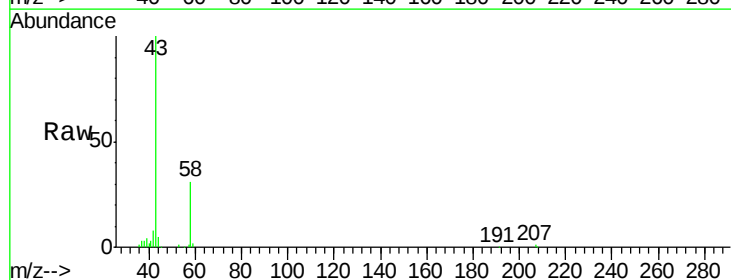
Acq: 25 Jan 2018 04:55

Tgt Ion: 43 Resp: 56734

Ion Ratio Lower Upper

43 100

58 31.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

25000

20000

15000

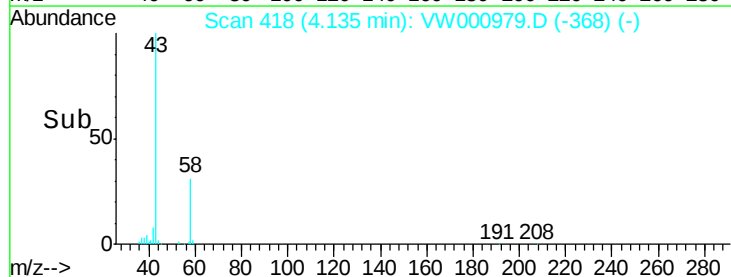
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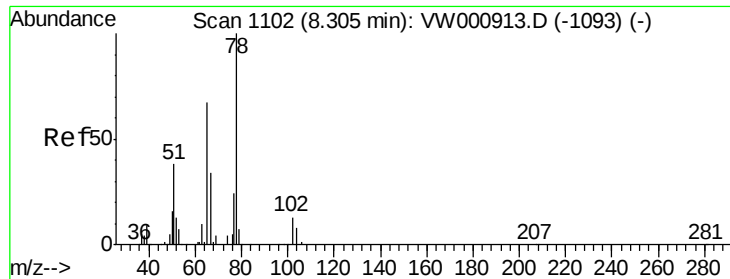
5000

0

4.00 4.10 4.20

Time-->

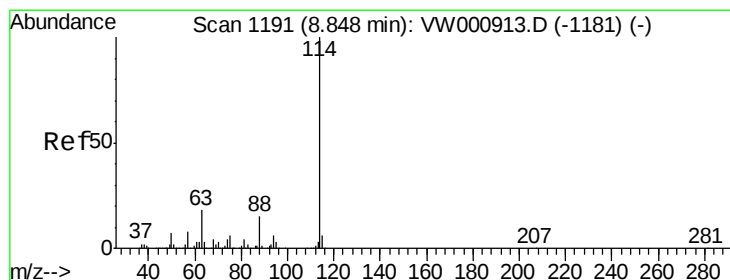
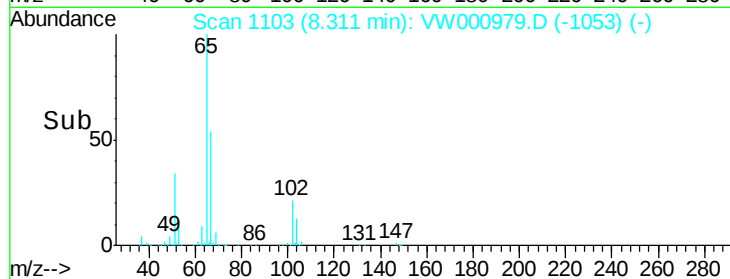
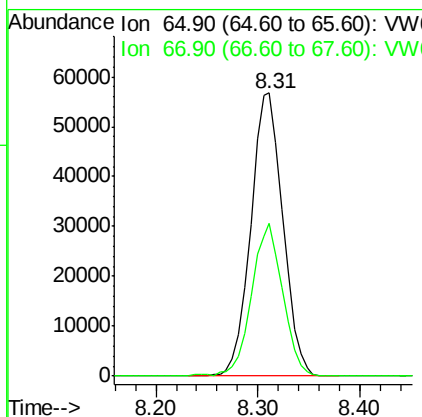
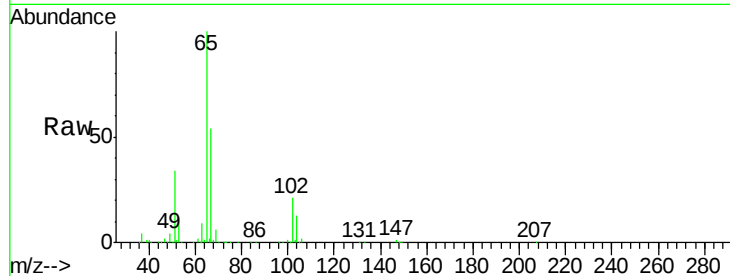




#33
 1,2-Dichloroethane-d4
 Concen: 59.85 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW000979.D
 Acq: 25 Jan 2018 04:55

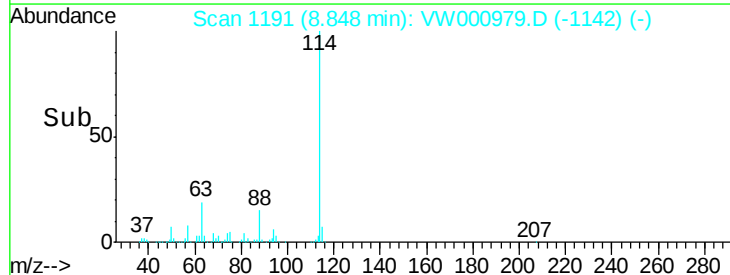
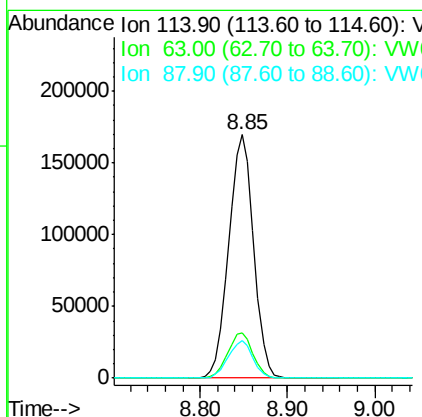
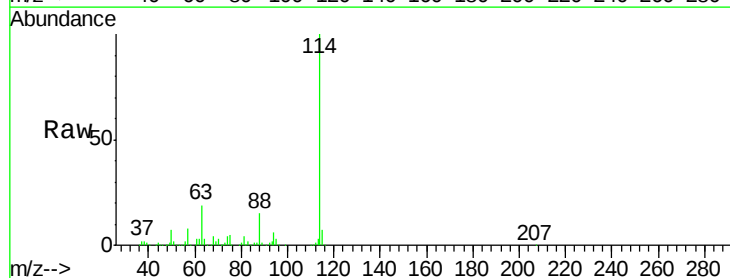
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-60-9.5-10.0

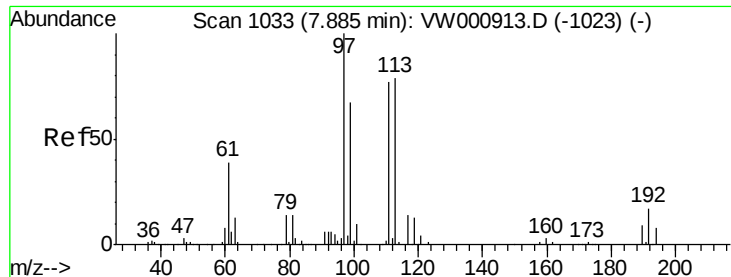
Tot Ion: 65 Resp: 124382
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW000979.D
 Acq: 25 Jan 2018 04:55

Tgt Ion: 114 Resp: 334267
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 15.2 0.0 29.8

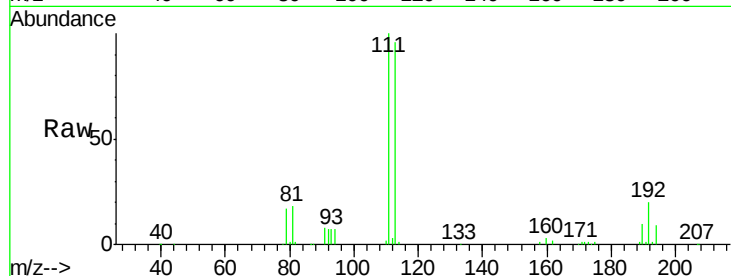




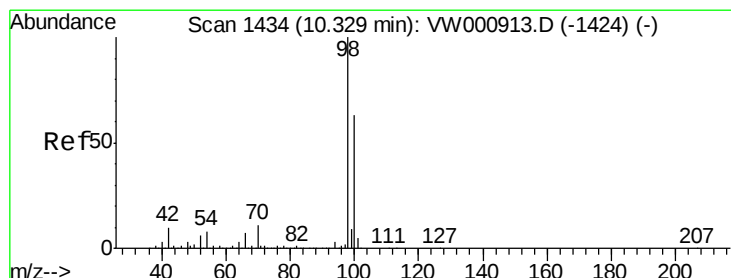
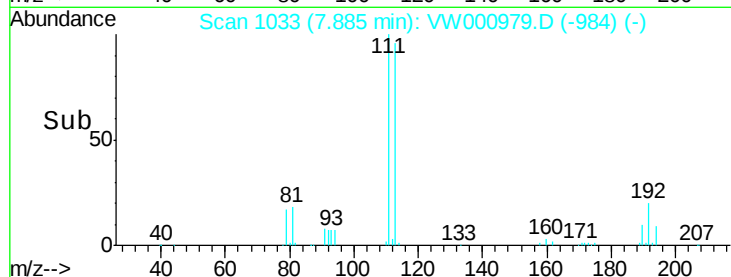
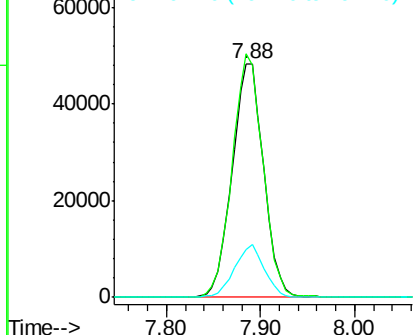
#35
Dibromofluoromethane
Concen: 54.99 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW000979.D
Acq: 25 Jan 2018 04:55

Instrument :
MSVOA_W
ClientSampleId :
SB-60-9.5-10.0

Tot Ion:113 Resp: 112609
Ion Ratio Lower Upper
113 100
111 101.4 80.4 120.6
192 21.4 17.0 25.4

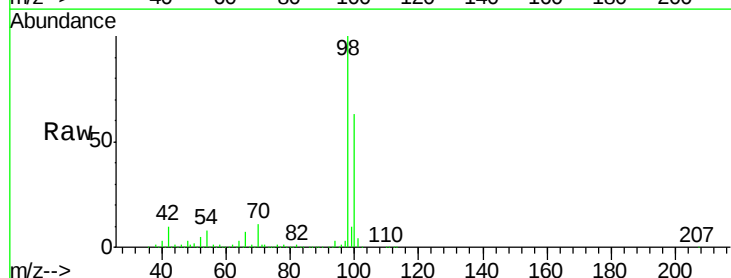


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

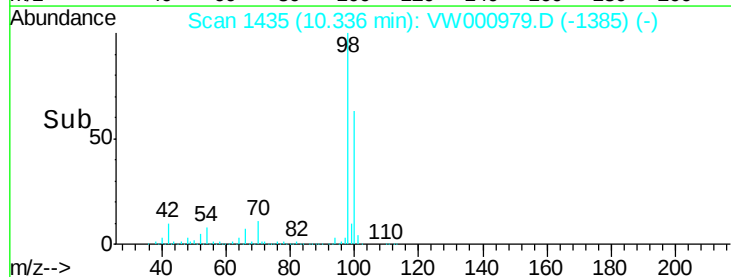
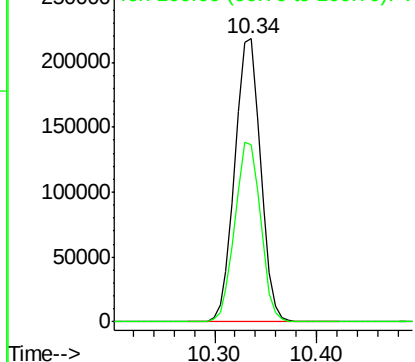


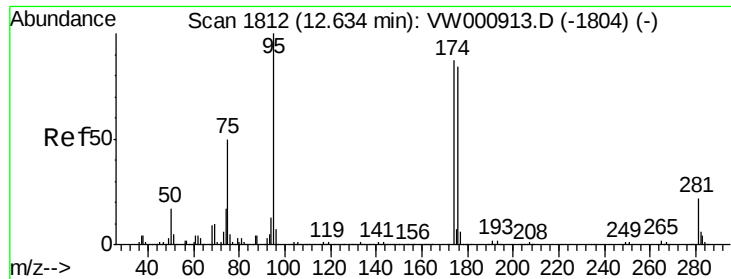
#50
Toluene-d8
Concen: 47.22 ug/l
RT: 10.34 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW000979.D
Acq: 25 Jan 2018 04:55

Tgt Ion: 98 Resp: 381217
Ion Ratio Lower Upper
98 100
100 63.4 50.8 76.2



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

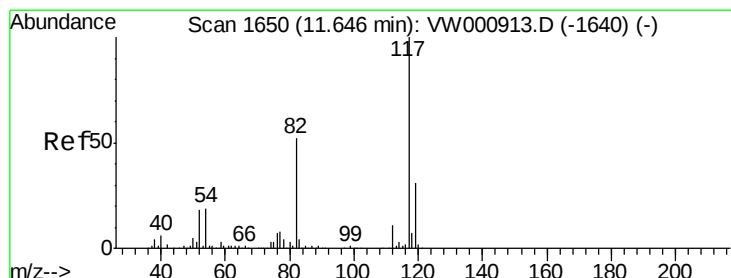
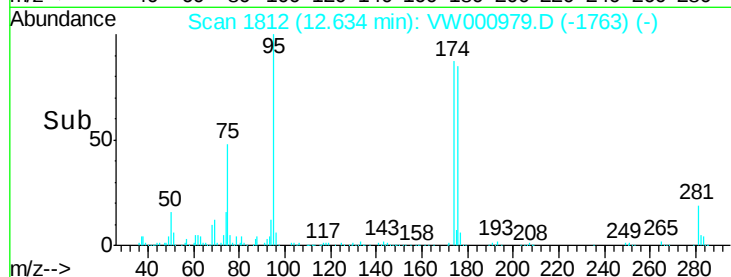
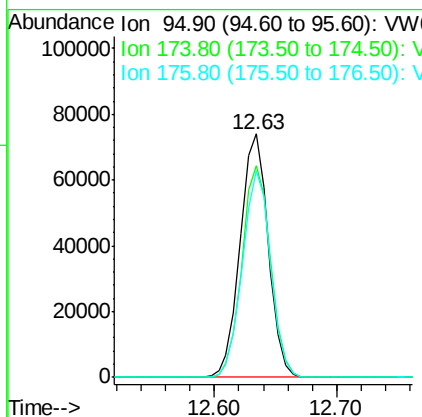
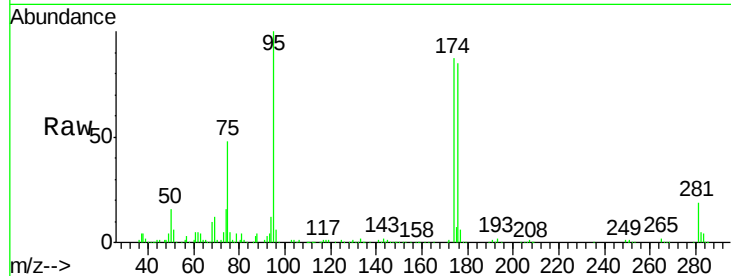




#62
4-Bromofluorobenzene
Concen: 40.10 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW000979.D
Acq: 25 Jan 2018 04:55

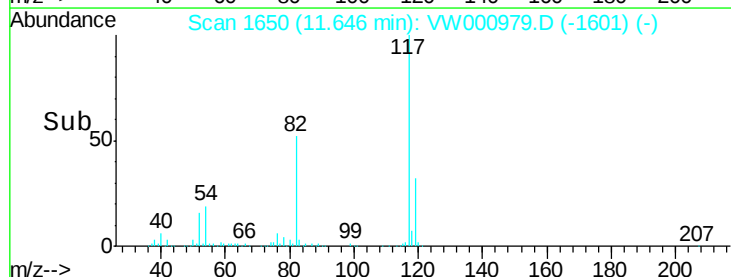
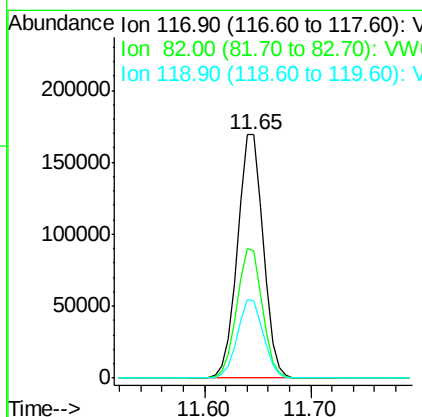
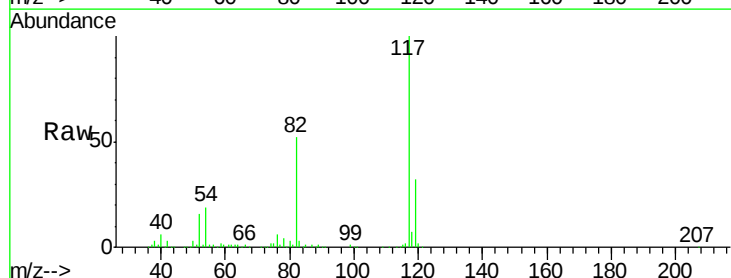
Instrument :
MSVOA_W
ClientSampleId :
SB-60-9.5-10.0

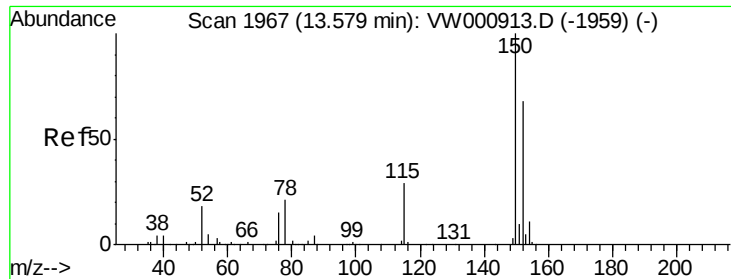
Tot Ion: 95 Resp: 117882
Ion Ratio Lower Upper
95 100
174 88.4 0.0 176.8
176 84.8 0.0 171.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VW000979.D
Acq: 25 Jan 2018 04:55

Tgt Ion: 117 Resp: 288940
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.6
119 31.7 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.01 min

Lab File: VW000979.D

Acq: 25 Jan 2018 04:55

Instrument :

MSVOA_W

ClientSampleId :

SB-60-9.5-10.0

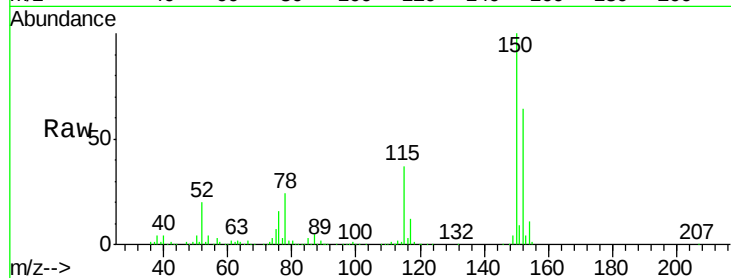
Tot Ion:152 Resp: 121288

Ion Ratio Lower Upper

152 100

115 56.3 28.5 85.5

150 155.7 0.0 342.0



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

