

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112118\
 Data File : VW006986.D
 Acq On : 20 Nov 2018 20:32
 Operator : SY/AP
 Sample : J5977-13
 Misc : 4.88G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-01

Quant Time: Nov 21 05:45:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

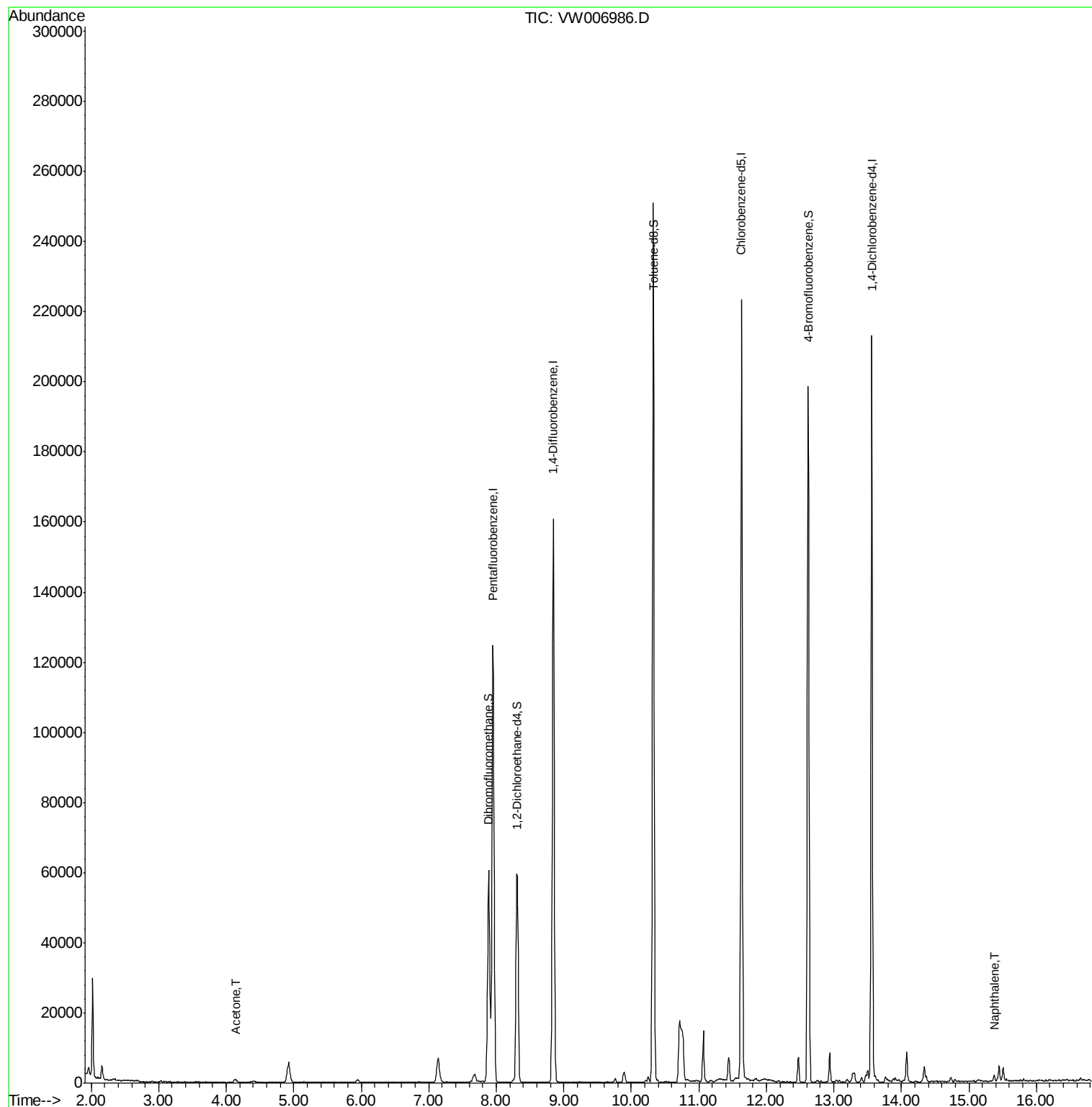
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	140532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	49356	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	7.89	113	44629	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.46%	
50) Toluene-d8	10.33	98	175772	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.62	95	62735	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
16) Acetone	4.14	43	1992	15.31	ug/l	98
95) Naphthalene	15.38	128	1932	1.00	ug/l #	93

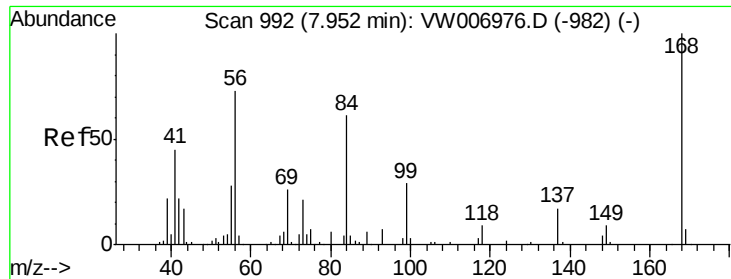
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 21 03:23:02 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006986.D

Acq: 20 Nov 2018 20:32

Instrument :

MSVOA_W

ClientSampleId :

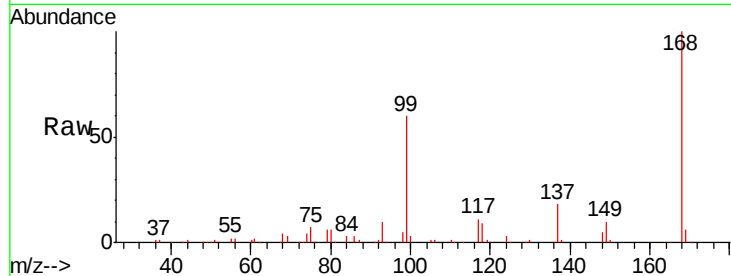
DUP-01

Tgt Ion:168 Resp: 91550

Ion Ratio Lower Upper

168 100

99 60.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

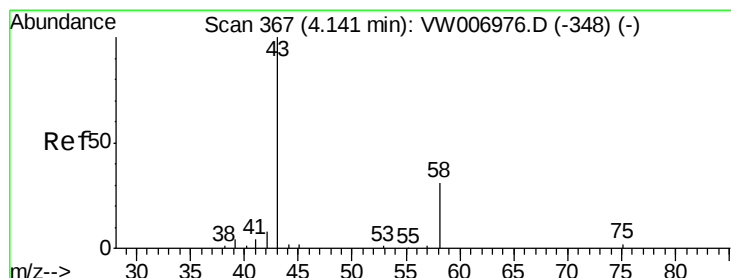
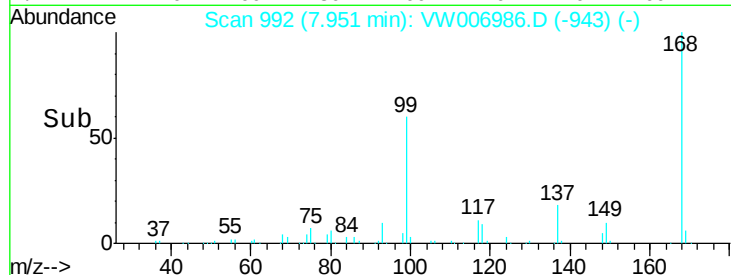
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 15.31 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW006986.D

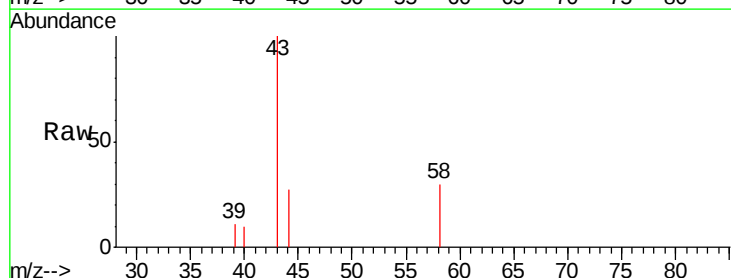
Acq: 20 Nov 2018 20:32

Tgt Ion: 43 Resp: 1992

Ion Ratio Lower Upper

43 100

58 29.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

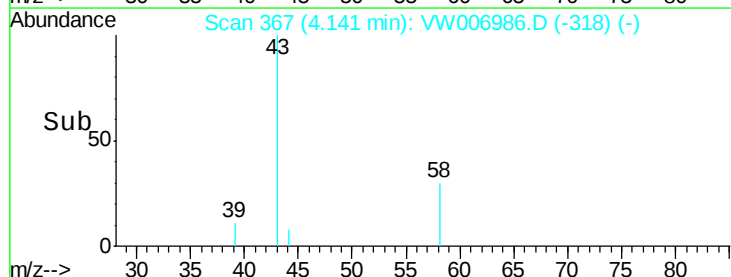
600

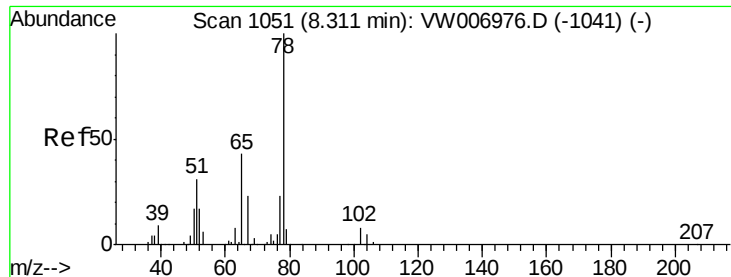
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200

0

Time-->

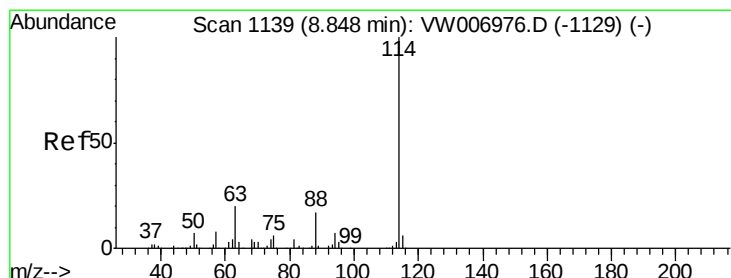
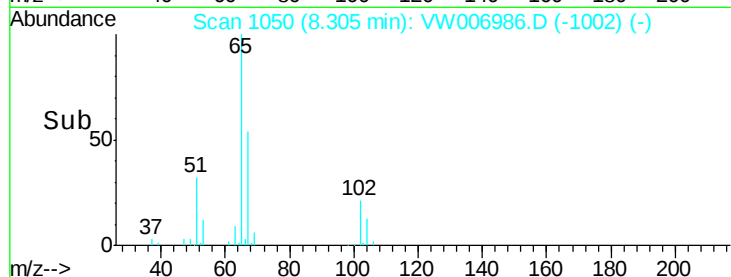
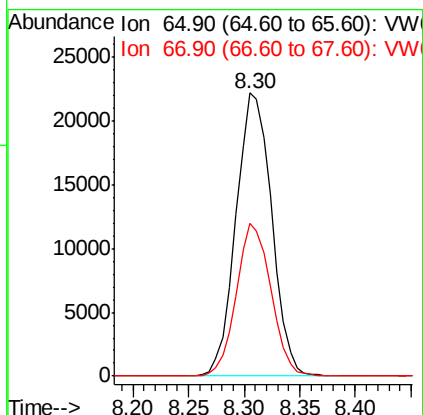
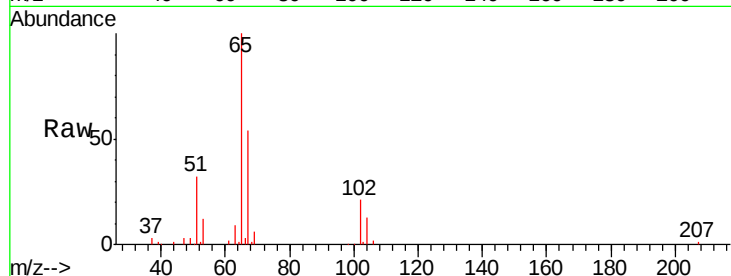




#33
 1,2-Dichloroethane-d4
 Concen: 55.07 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006986.D
 Acq: 20 Nov 2018 20:32

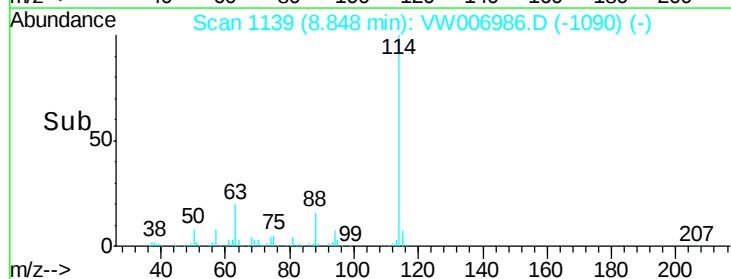
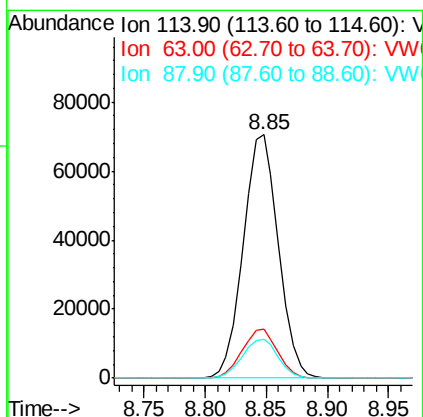
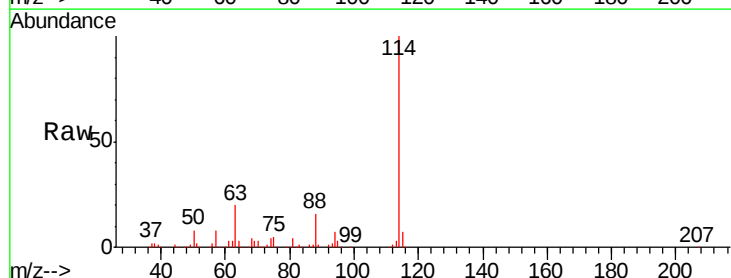
Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-01

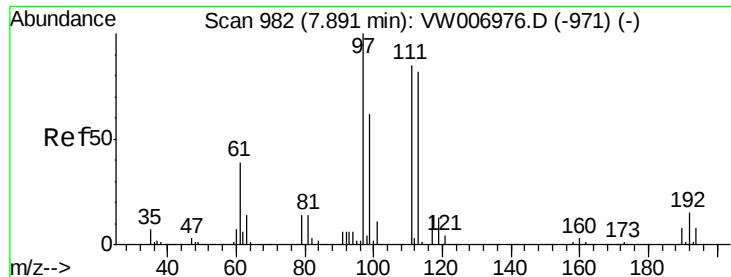
Tgt Ion: 65 Resp: 49356
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006986.D
 Acq: 20 Nov 2018 20:32

Tgt Ion: 114 Resp: 140532
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.4
 88 15.8 0.0 34.2

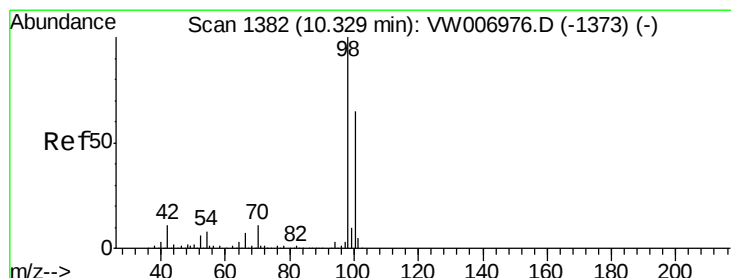
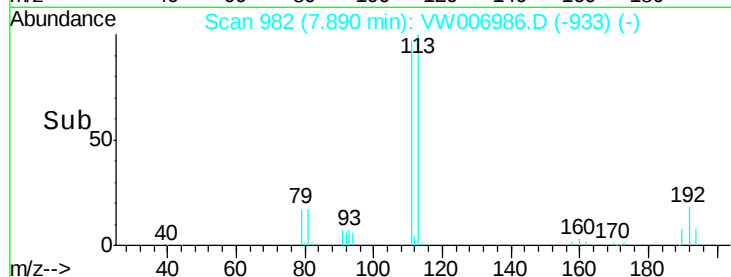
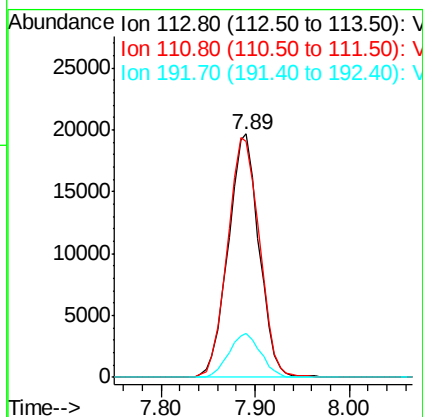
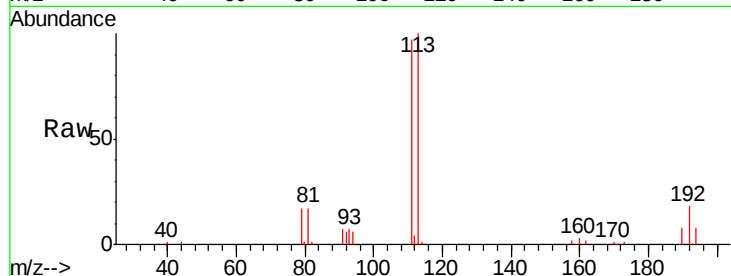




#35
 Dibromofluoromethane
 Concen: 56.23 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006986.D
 Acq: 20 Nov 2018 20:32

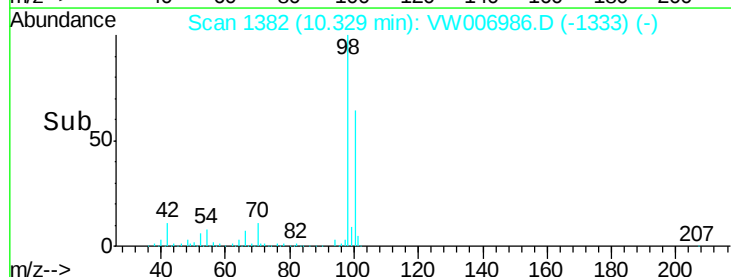
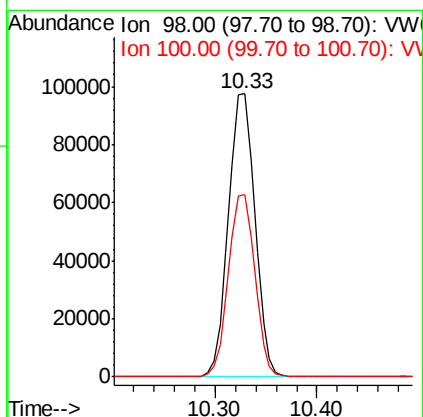
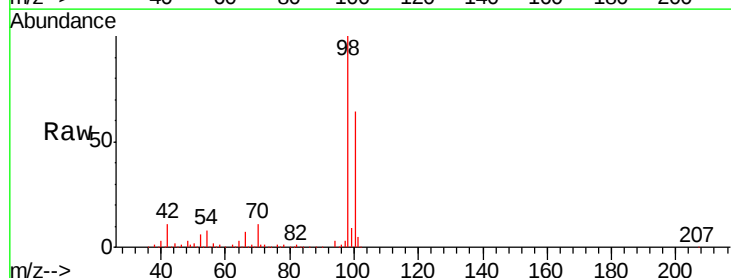
Instrument :
 MSVOA_W
 ClientSampled :
 DUP-01

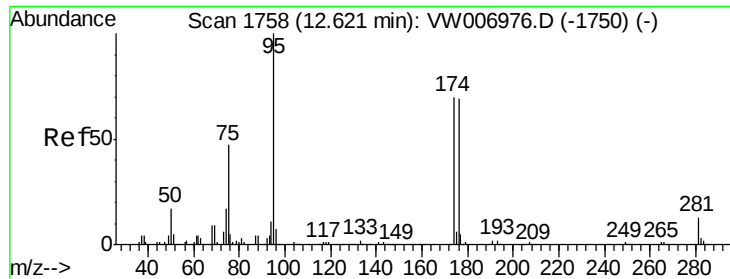
Tgt Ion:113 Resp: 44629
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.6
 192 18.5 15.0 22.6



#50
 Toluene-d8
 Concen: 50.16 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006986.D
 Acq: 20 Nov 2018 20:32

Tgt Ion: 98 Resp: 175772
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.2 78.2

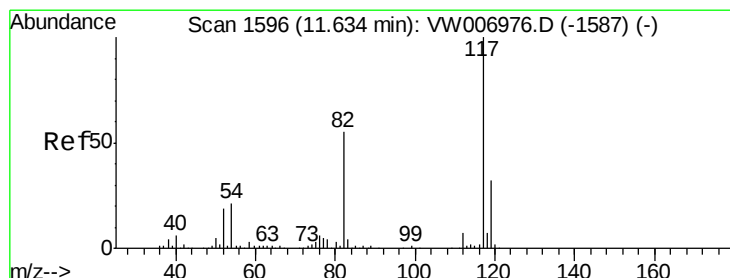
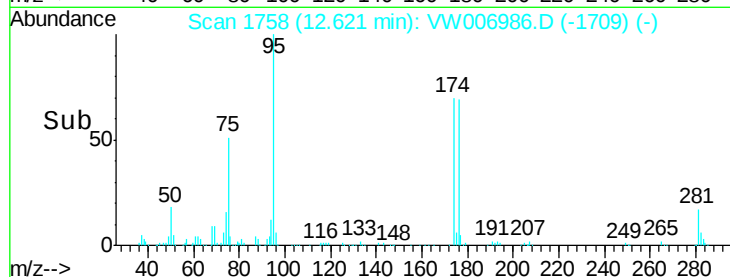
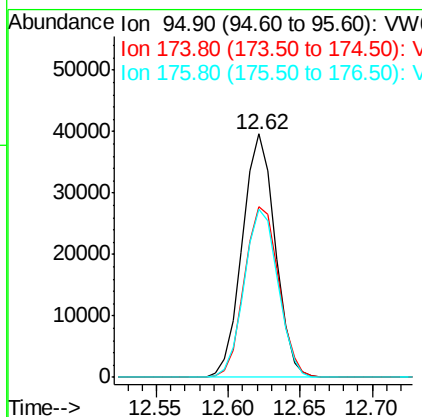
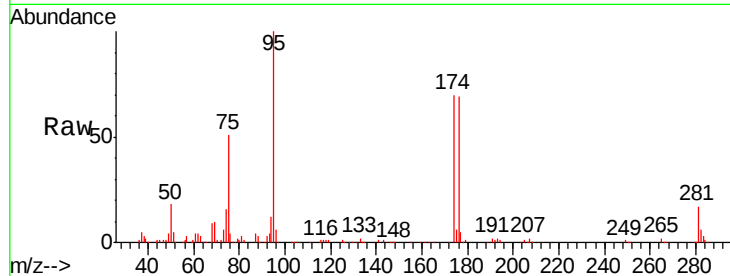




#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006986.D
Acq: 20 Nov 2018 20:32

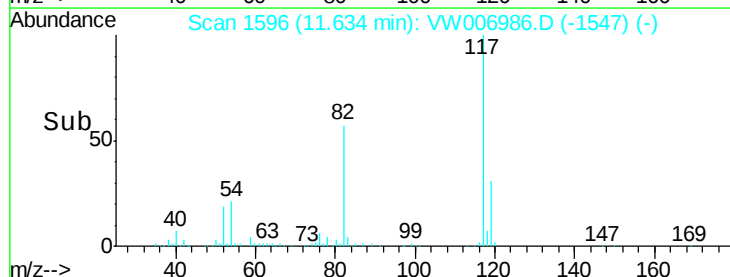
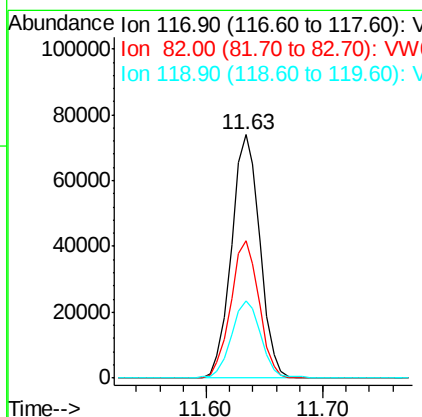
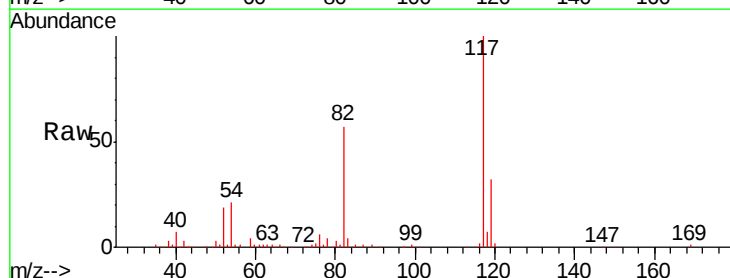
Instrument :
MSVOA_W
ClientSampled :
DUP-01

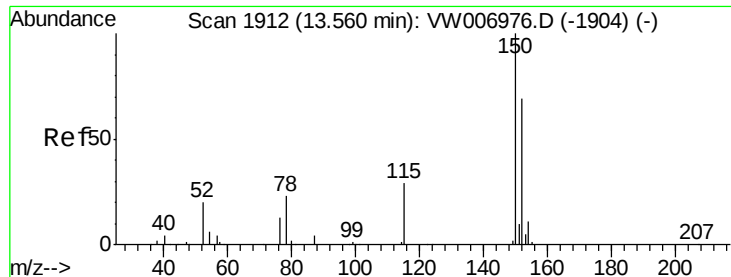
Tgt Ion: 95 Resp: 62735
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.6
176 70.7 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006986.D
Acq: 20 Nov 2018 20:32

Tgt Ion: 117 Resp: 125343
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 31.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW006986.D

Acq: 20 Nov 2018 20:32

Instrument :

MSVOA_W

ClientSampleId :

DUP-01

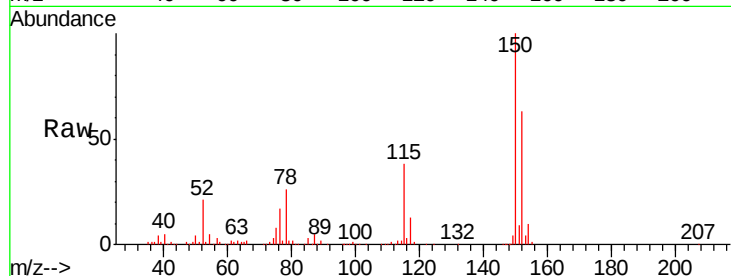
Tgt Ion:152 Resp: 53959

Ion Ratio Lower Upper

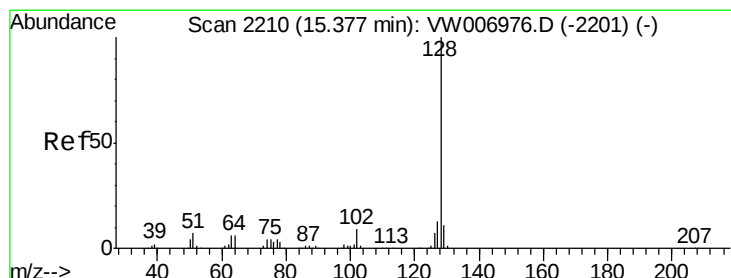
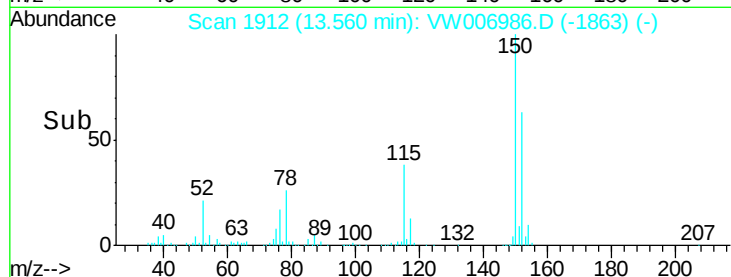
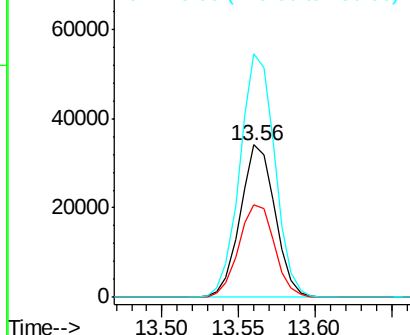
152 100

115 62.4 31.4 94.2

150 159.7 0.0 353.4



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



#95

Naphthalene

Concen: 1.00 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW006986.D

Acq: 20 Nov 2018 20:32

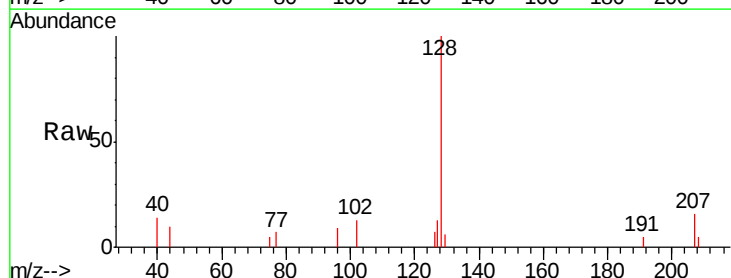
Tgt Ion:128 Resp: 1932

Ion Ratio Lower Upper

128 100

127 10.1 10.5 15.7#

129 8.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

