

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004142.D
 Acq On : 23 Jul 2018 17:21
 Operator : SY/AP
 Sample : J4070-03
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC018-S-180718

Quant Time: Jul 24 05:24:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152099	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	2012	0.80	ug/l	0.00
Spiked Amount			Recovery	=	1.60%	
35) Dibromofluoromethane	7.89	113	1826	0.73	ug/l	0.00
Spiked Amount			Recovery	=	1.46%	
50) Toluene-d8	10.32	98	5739	0.59	ug/l	0.00
Spiked Amount			Recovery	=	1.18%	
62) 4-Bromofluorobenzene	12.63	95	2280	0.65	ug/l	0.00
Spiked Amount			Recovery	=	1.30%	

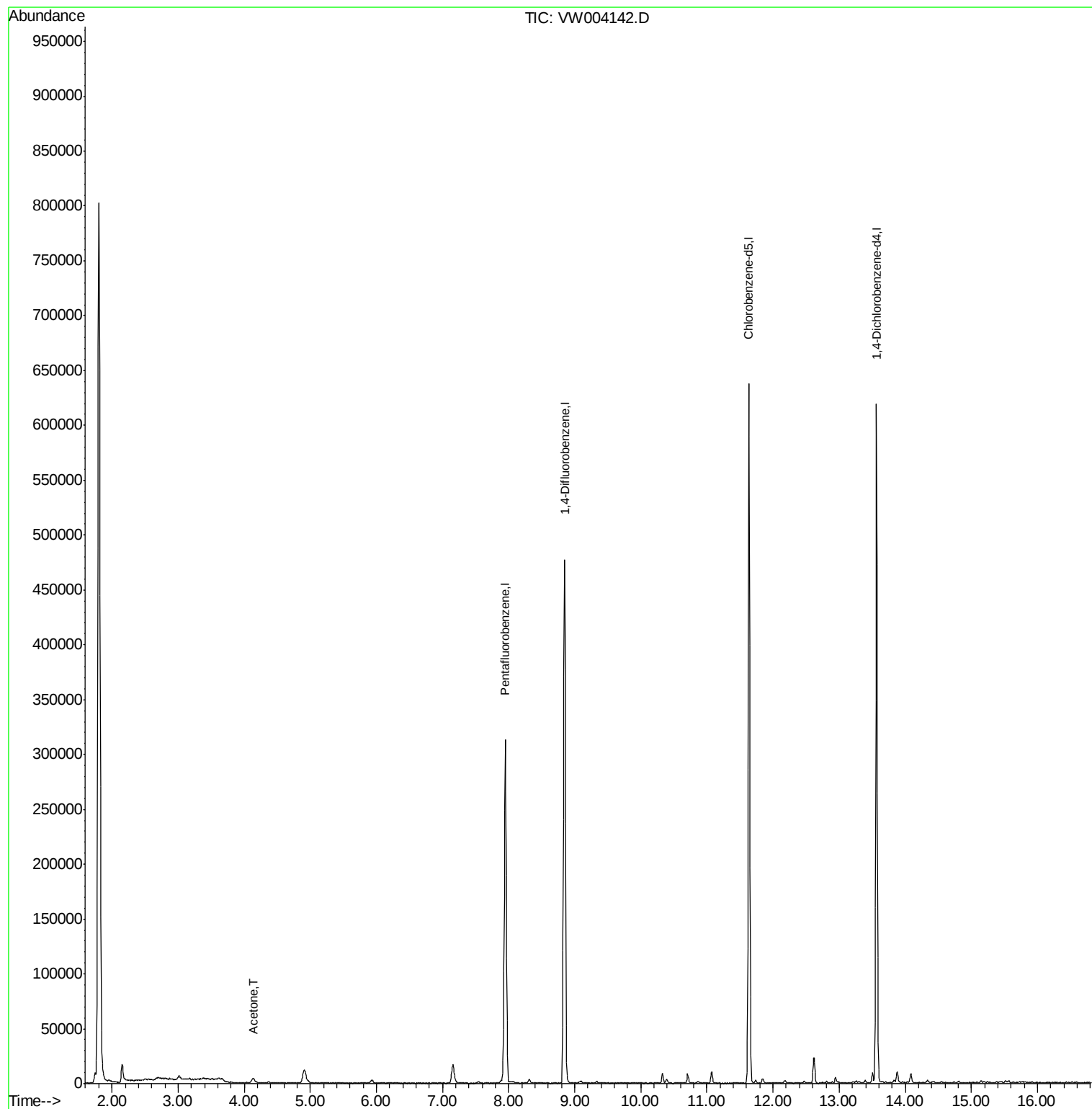
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	7742	12.82	ug/l	94

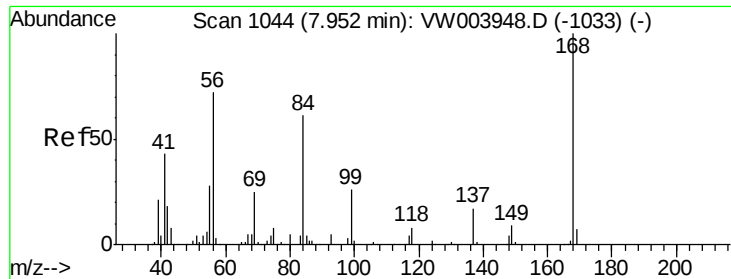
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004142.D

Acq: 23 Jul 2018 17:21

Instrument :

MSVOA_W

ClientSampleId :

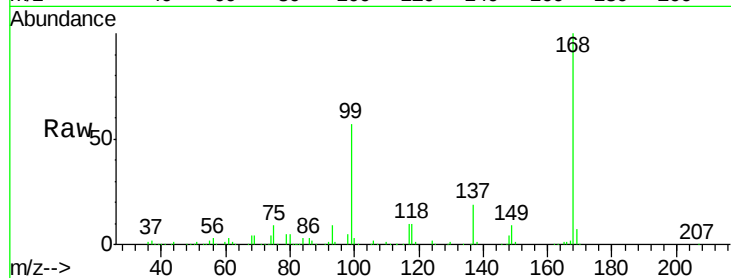
KY030LC018-S-180718

Tot Ion:168 Resp: 224913

Ion Ratio Lower Upper

168 100

99 57.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

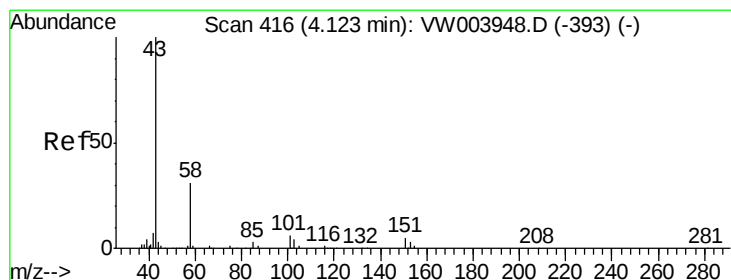
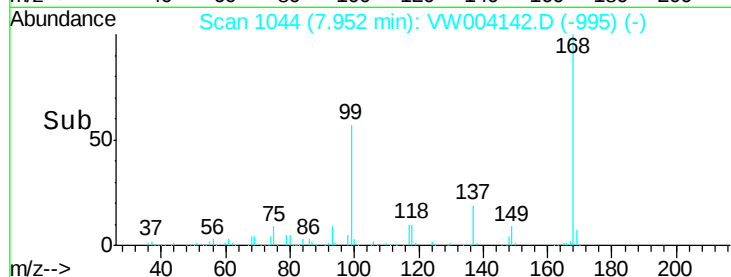
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.82 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004142.D

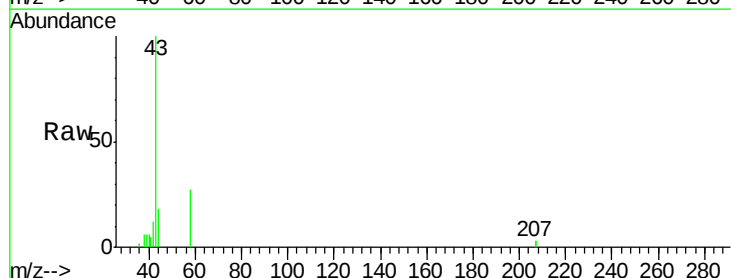
Acq: 23 Jul 2018 17:21

Tgt Ion: 43 Resp: 7742

Ion Ratio Lower Upper

43 100

58 27.1 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

2500

2000

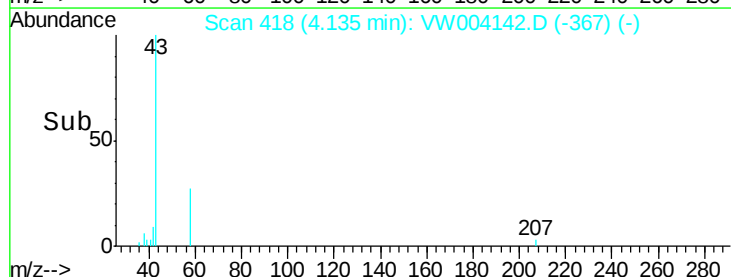
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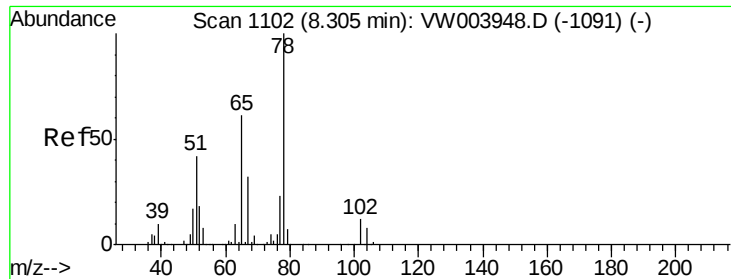
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500

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Time-->

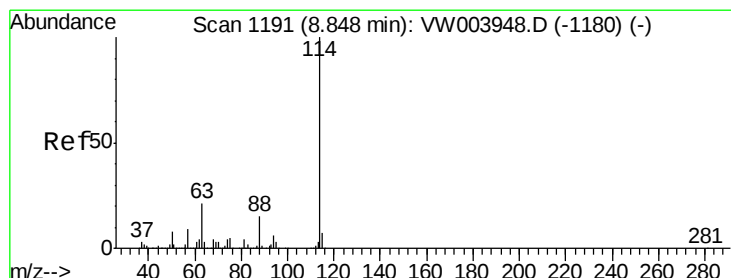
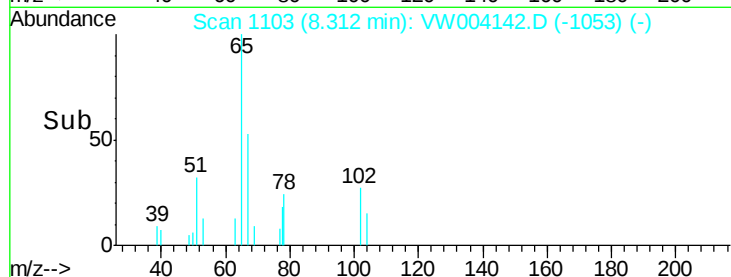
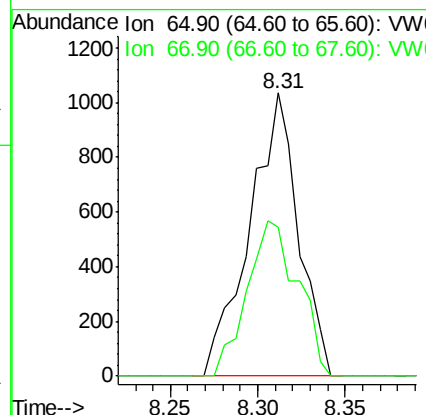
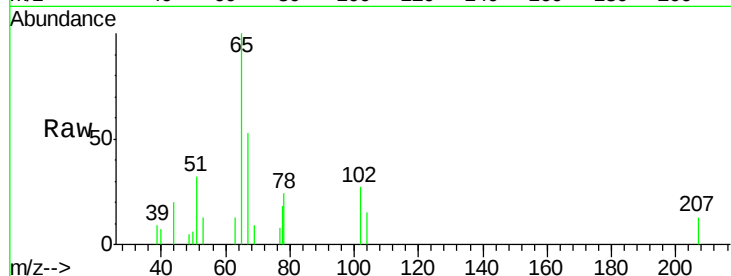




#33
 1,2-Dichloroethane-d4
 Concen: 0.80 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004142.D
 Acq: 23 Jul 2018 17:21

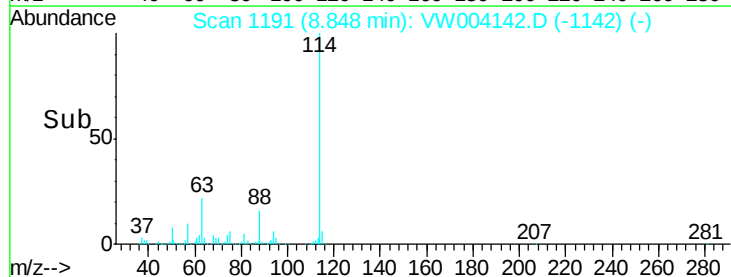
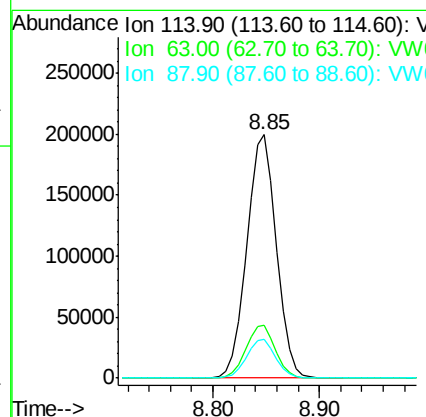
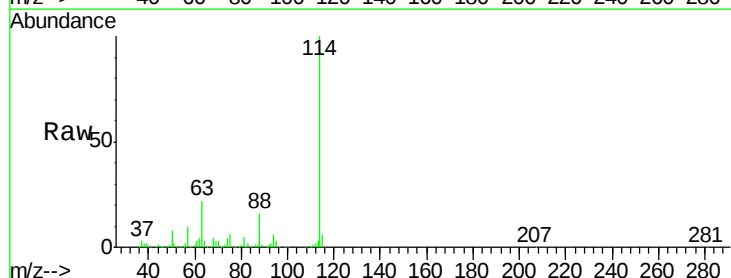
Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC018-S-180718

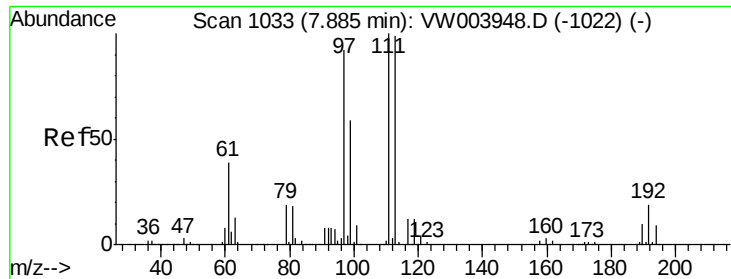
Tot Ion: 65 Resp: 2012
 Ion Ratio Lower Upper
 65 100
 67 56.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004142.D
 Acq: 23 Jul 2018 17:21

Tgt Ion: 114 Resp: 388010
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 15.9 0.0 30.4

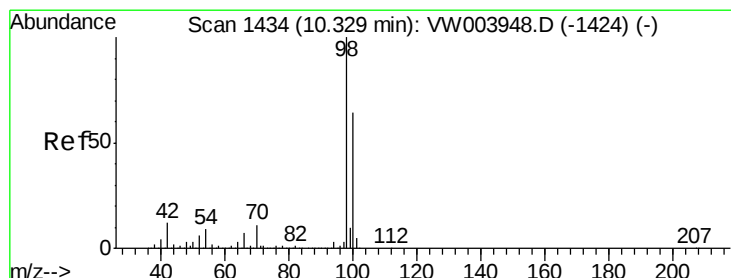
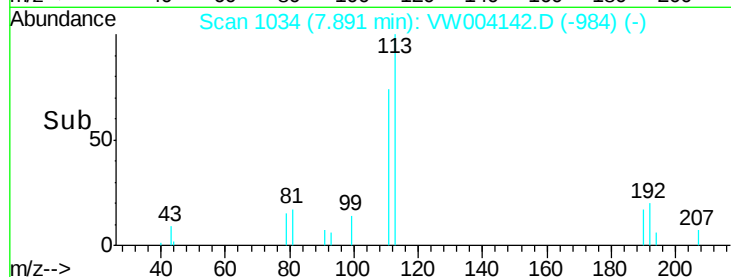
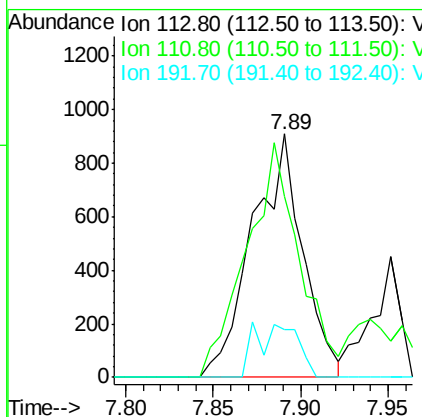
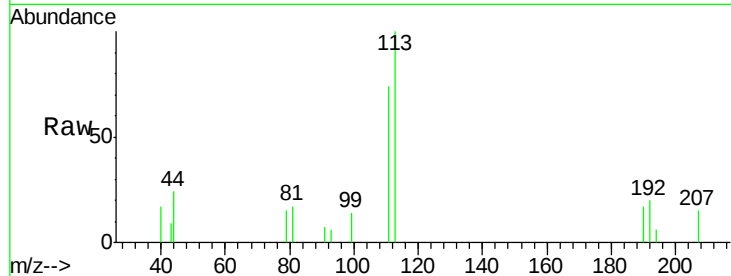




#35
 Dibromofluoromethane
 Concen: 0.73 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004142.D
 Acq: 23 Jul 2018 17:21

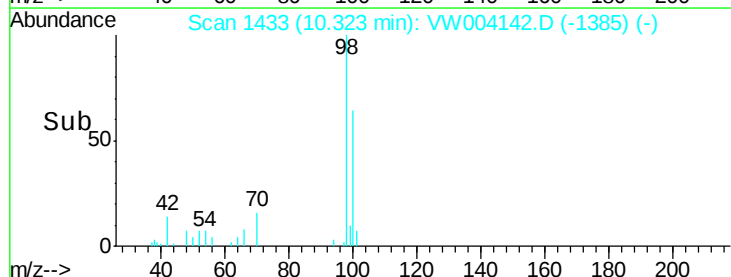
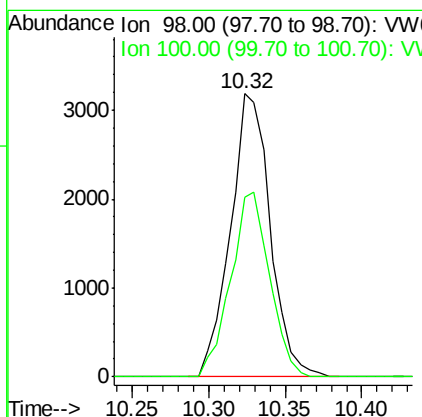
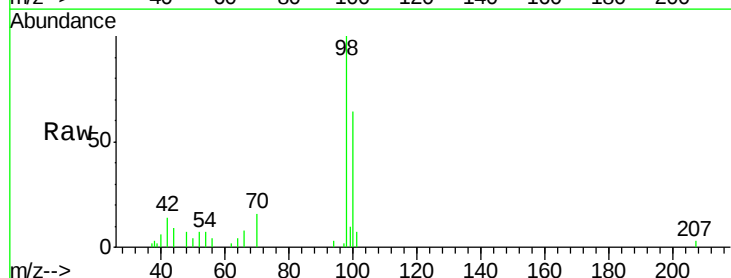
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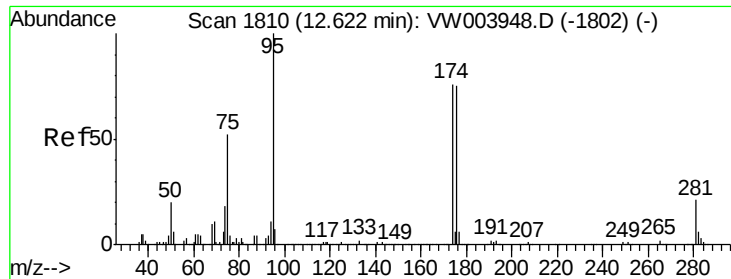
Tot Ion:113 Resp: 1826
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.3 121.9
 192 18.5 15.8 23.6



#50
 Toluene-d8
 Concen: 0.59 ug/l
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: VW004142.D
 Acq: 23 Jul 2018 17:21

Tgt Ion: 98 Resp: 5739
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.2 76.8

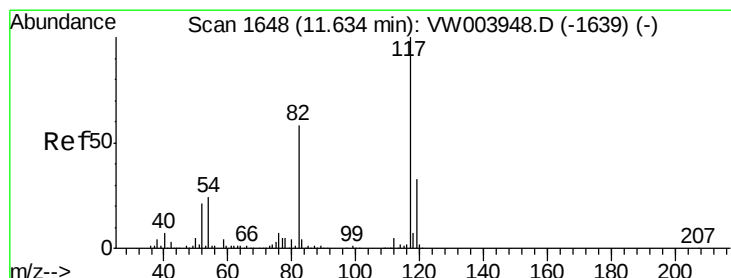
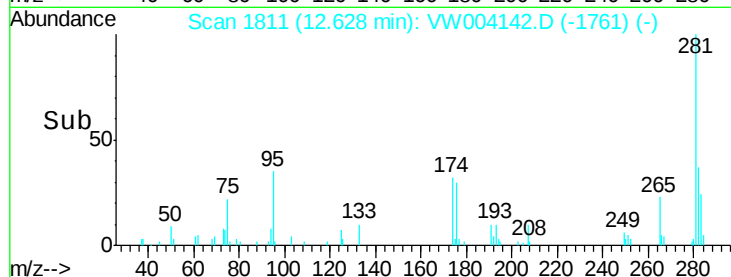
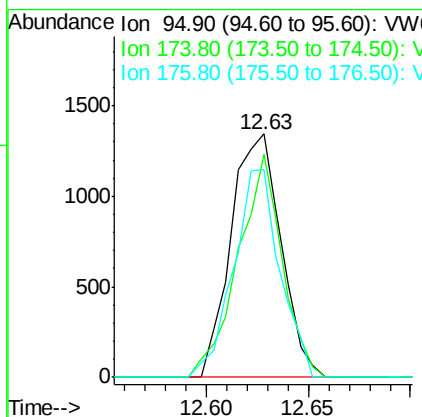
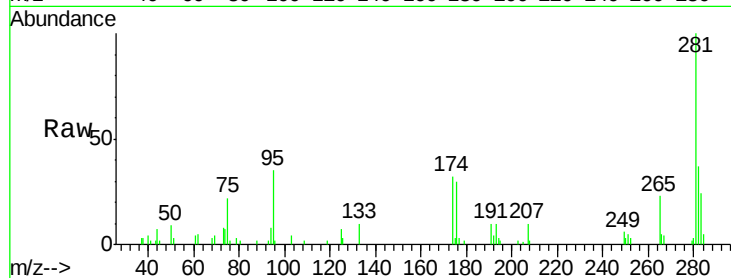




#62
4-Bromofluorobenzene
Concen: 0.65 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004142.D
Acq: 23 Jul 2018 17:21

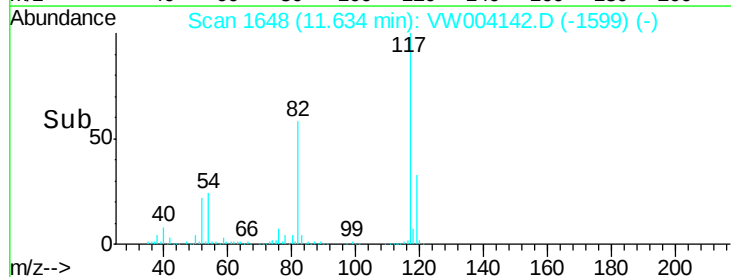
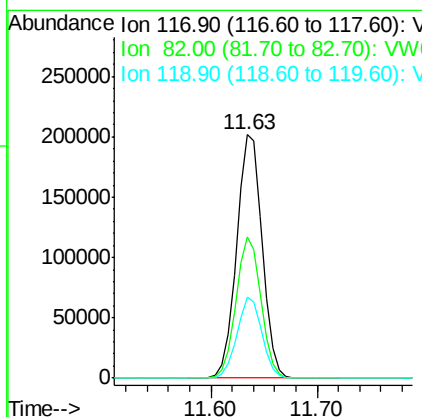
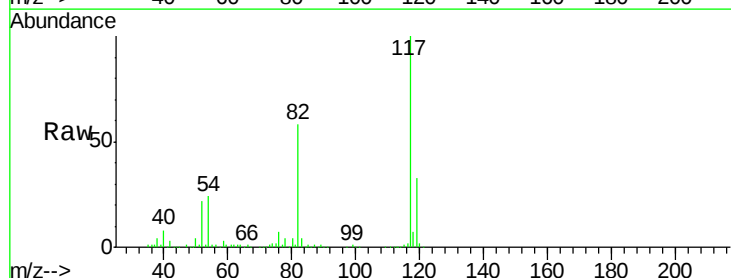
Instrument :
MSVOA_W
ClientSampleId :
KY030LC018-S-180718

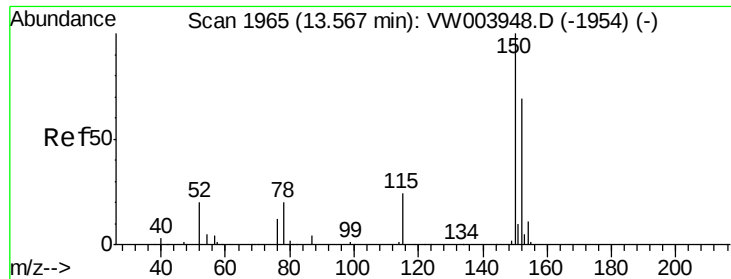
Tot Ion: 95 Resp: 2280
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.2
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004142.D
Acq: 23 Jul 2018 17:21

Tgt Ion: 117 Resp: 339570
Ion Ratio Lower Upper
117 100
82 57.9 46.5 69.7
119 33.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004142.D

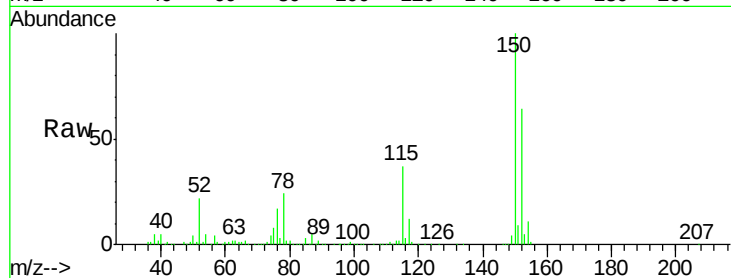
Acq: 23 Jul 2018 17:21

Instrument :

MSVOA_W

ClientSampleId :

KY030LC018-S-180718



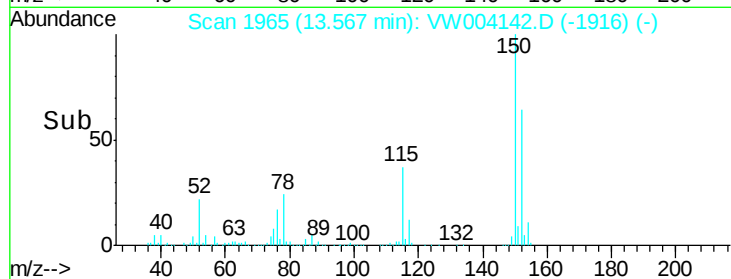
Tot Ion:152 Resp: 152099

Ion Ratio Lower Upper

152 100

115 58.6 29.2 87.6

150 157.8 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

