

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004007.D
 Acq On : 18 Jul 2018 03:01
 Operator : VA/AP
 Sample : J3820-03RE
 Misc : 6.89G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-071218RE

Quant Time: Jul 18 07:15:45 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	154241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	289565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	234386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	113333	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139506	80.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	161.84%	
35) Dibromofluoromethane	7.89	113	118330	63.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.38%	
50) Toluene-d8	10.33	98	287580	39.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.78%	
62) 4-Bromofluorobenzene	12.62	95	144977	55.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.54%	

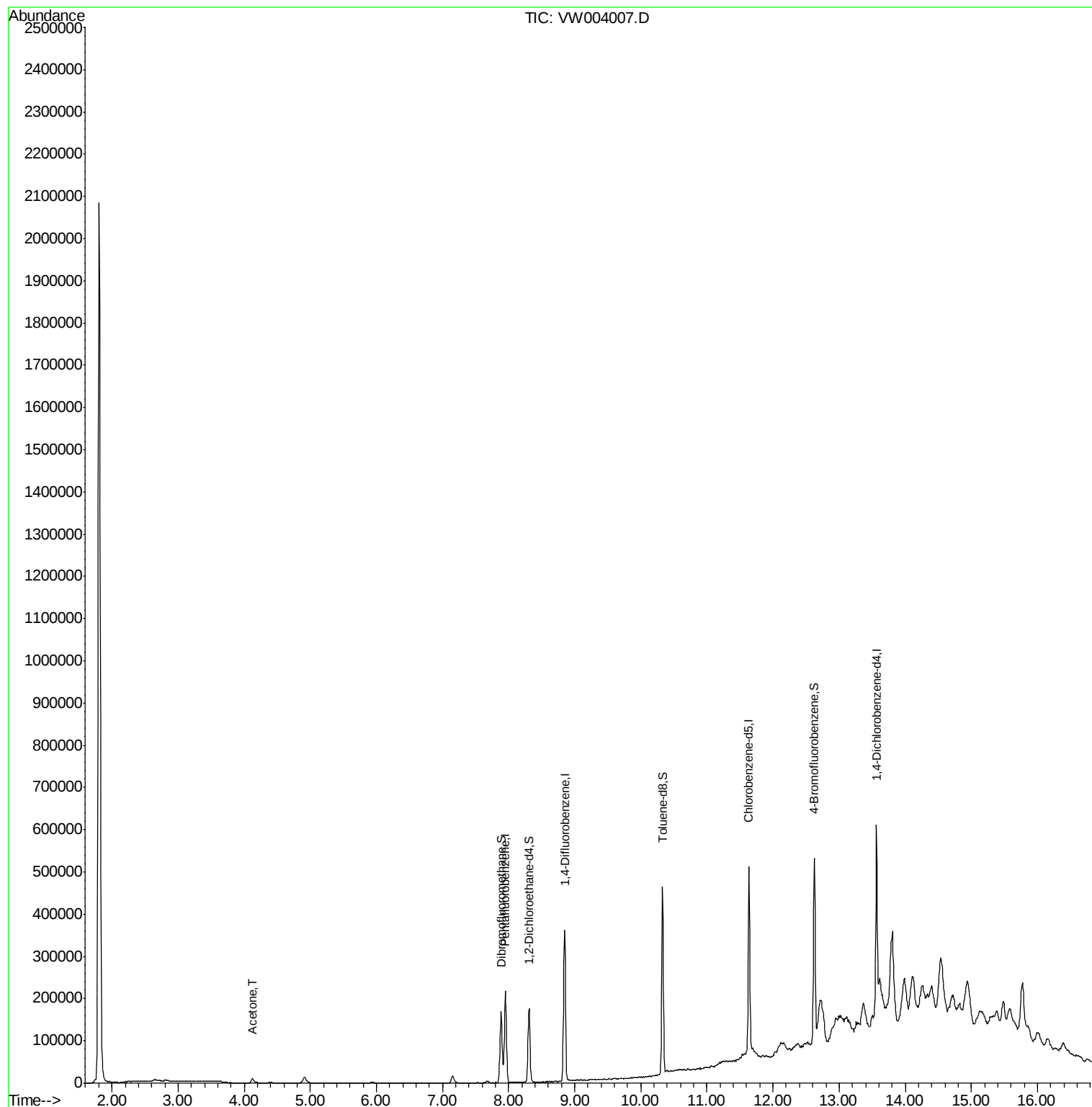
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	16828	40.62	ug/l	100

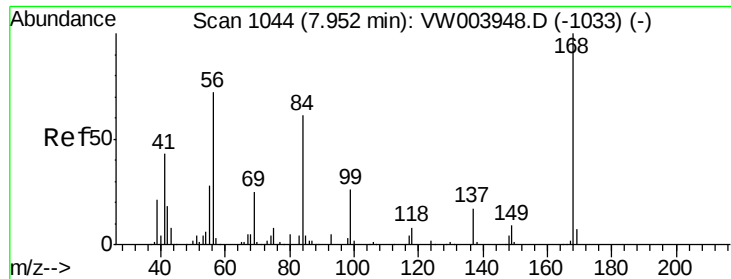
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004007.D

Acq: 18 Jul 2018 03:01

Instrument :

MSVOA_W

ClientSampleId :

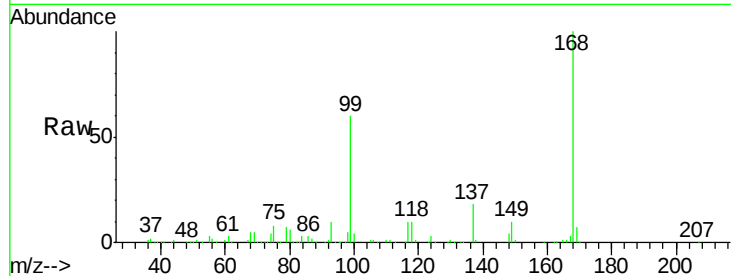
BU-02-071218RE

Tot Ion:168 Resp: 154241

Ion Ratio Lower Upper

168 100

99 60.2 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

80000

60000

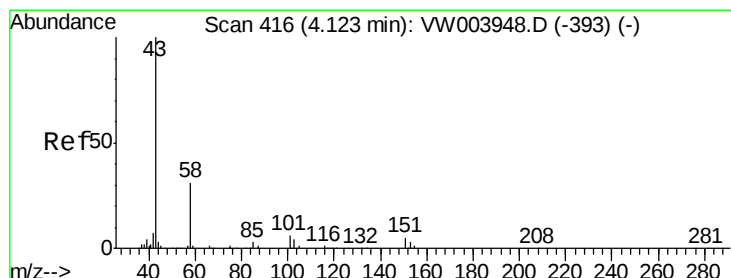
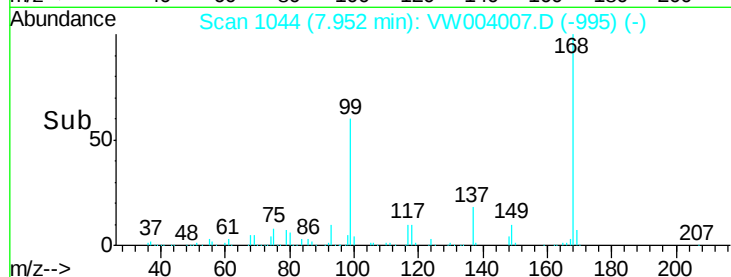
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 40.62 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004007.D

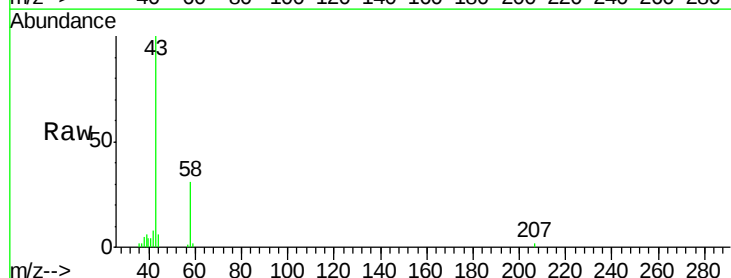
Acq: 18 Jul 2018 03:01

Tgt Ion: 43 Resp: 16828

Ion Ratio Lower Upper

43 100

58 30.6 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

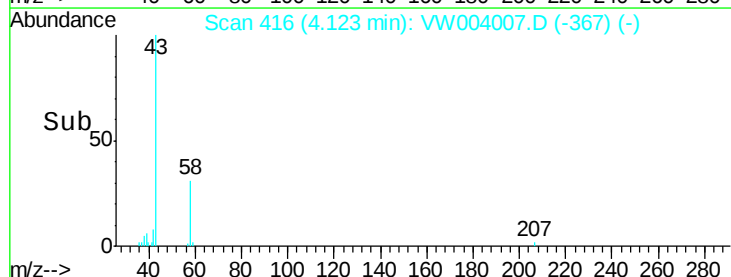
4000

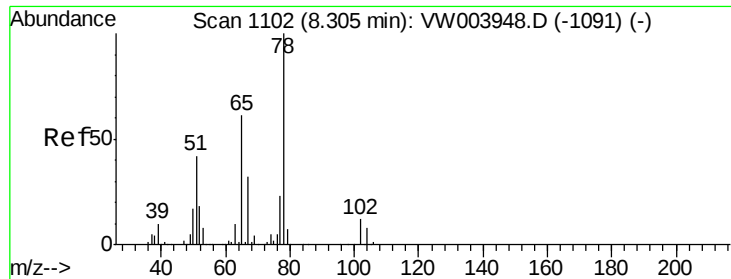
2000

0

4.00 4.10 4.20

Time-->

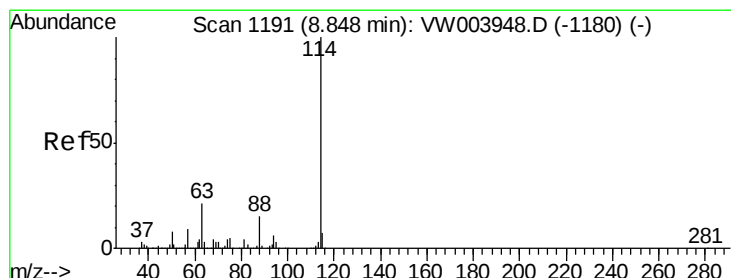
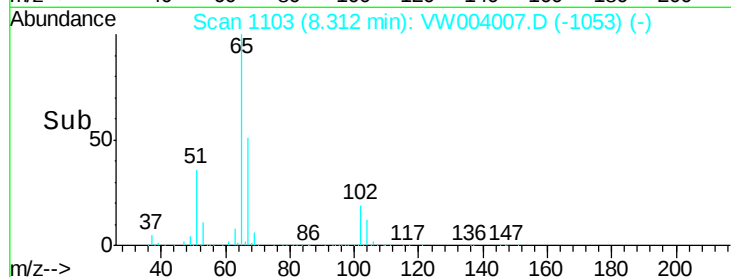
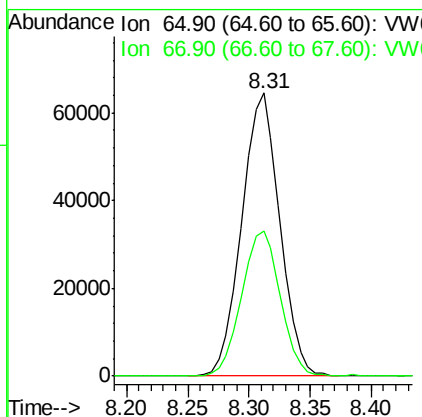
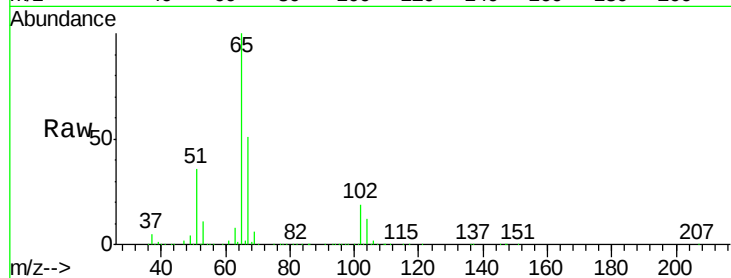




#33
 1,2-Dichloroethane-d4
 Concen: 80.92 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004007.D
 Acq: 18 Jul 2018 03:01

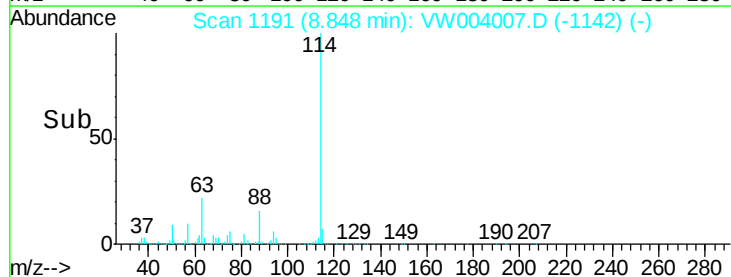
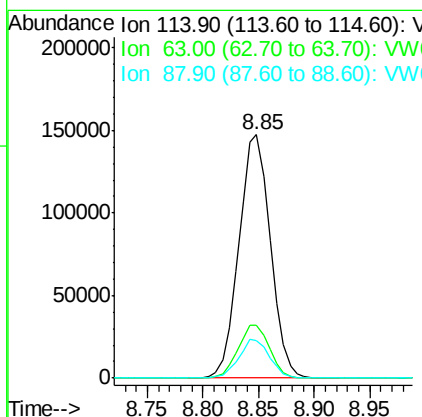
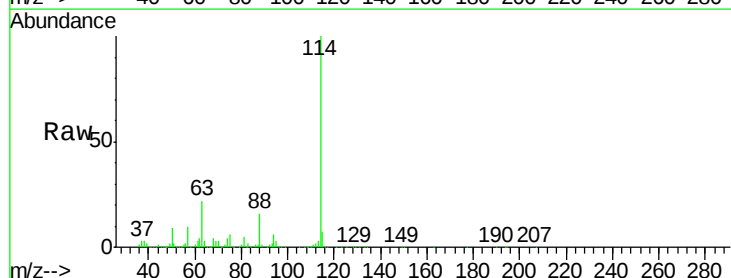
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-071218RE

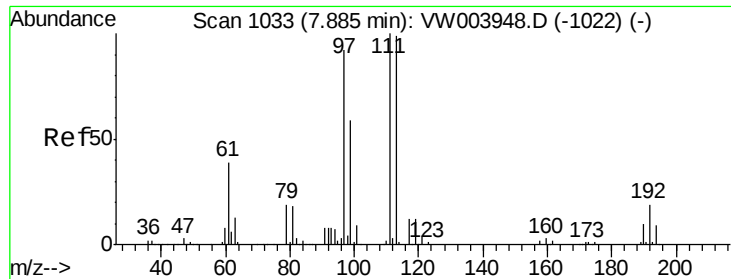
Tot Ion: 65 Resp: 139506
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004007.D
 Acq: 18 Jul 2018 03:01

Tgt Ion: 114 Resp: 289565
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.8
 88 15.6 0.0 30.4

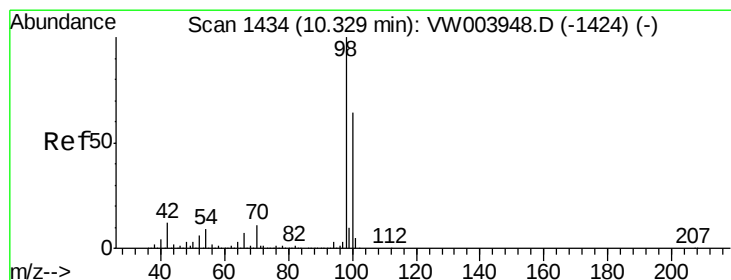
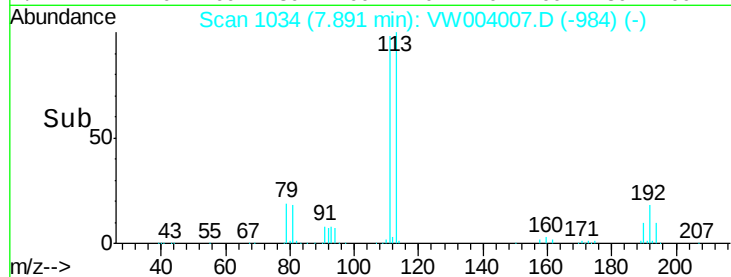
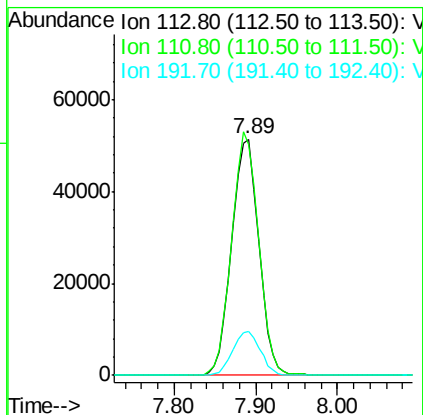
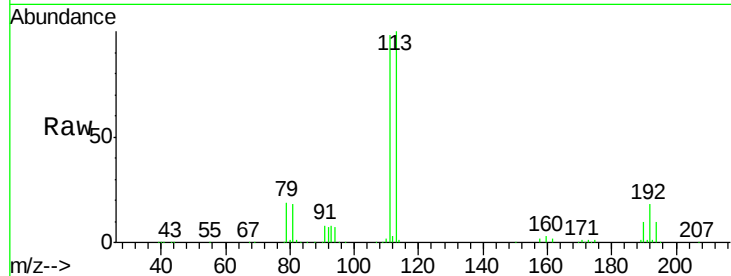




#35
 Dibromofluoromethane
 Concen: 63.69 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004007.D
 Acq: 18 Jul 2018 03:01

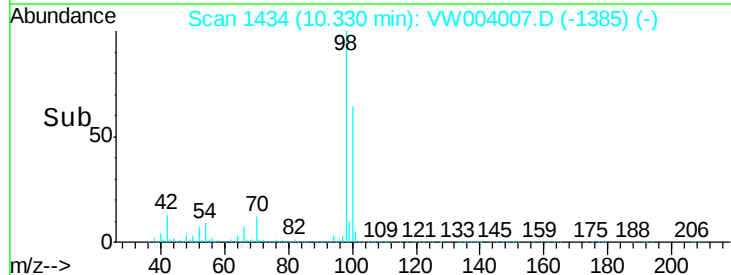
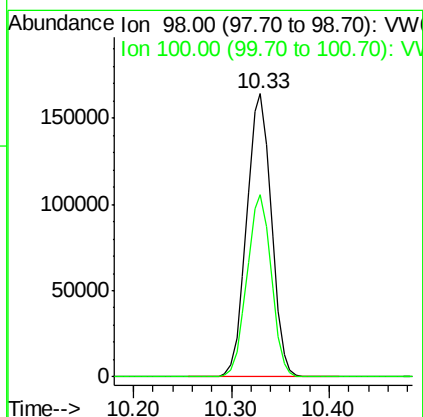
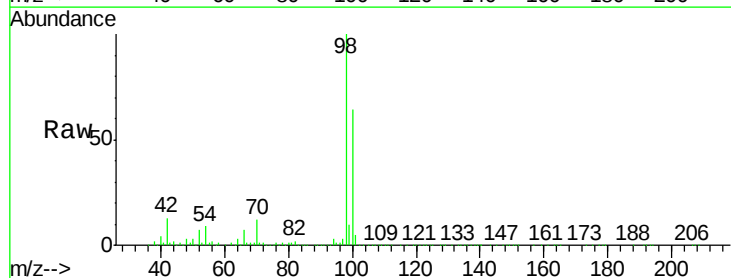
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-071218RE

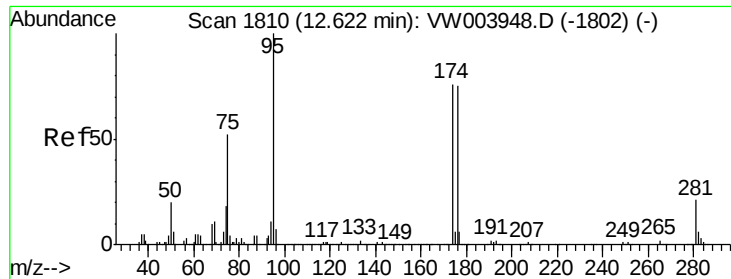
Tot Ion:113 Resp: 118330
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.3 121.9
 192 19.0 15.8 23.6



#50
 Toluene-d8
 Concen: 39.89 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004007.D
 Acq: 18 Jul 2018 03:01

Tgt Ion: 98 Resp: 287580
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.2 76.8

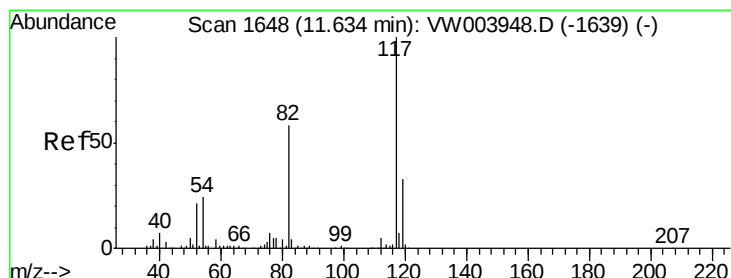
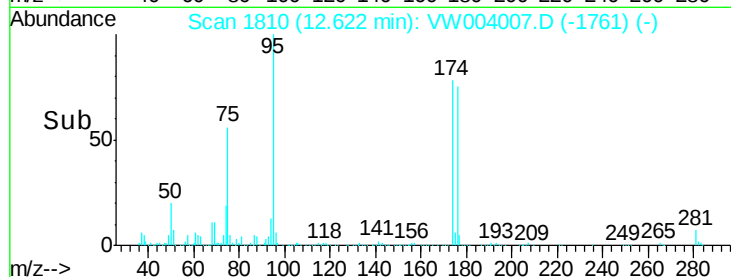
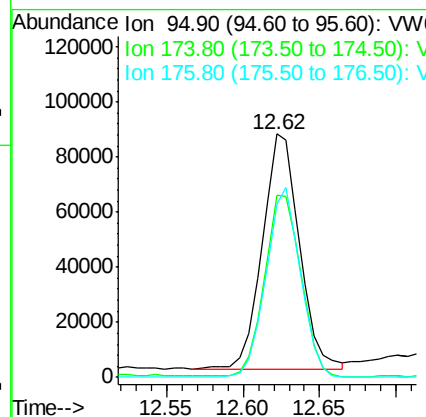
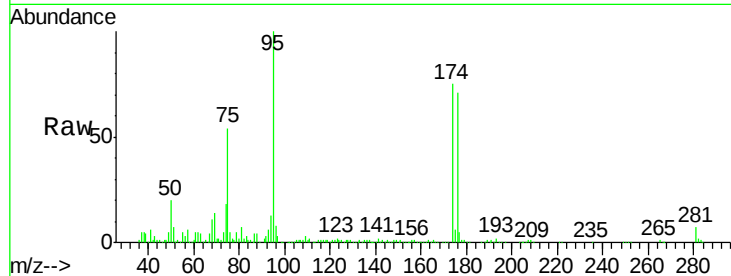




#62
4-Bromofluorobenzene
Concen: 55.77 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004007.D
Acq: 18 Jul 2018 03:01

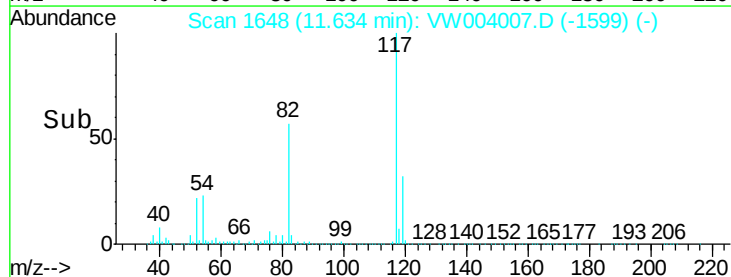
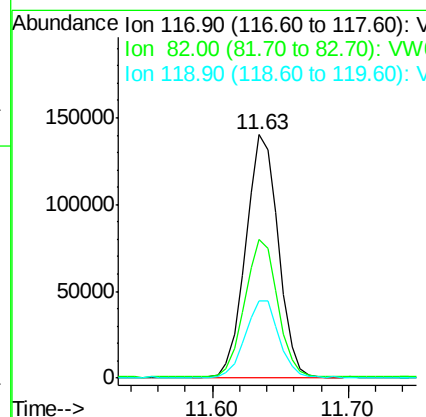
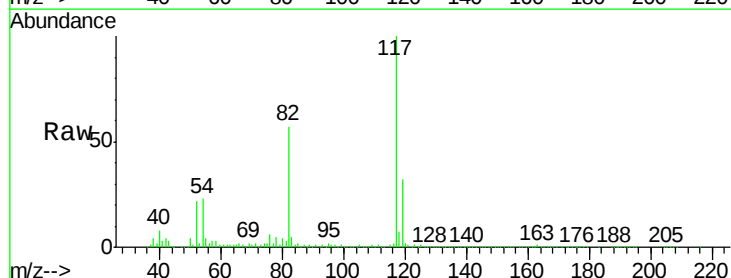
Instrument :
MSVOA_W
ClientSampleId :
BU-02-071218RE

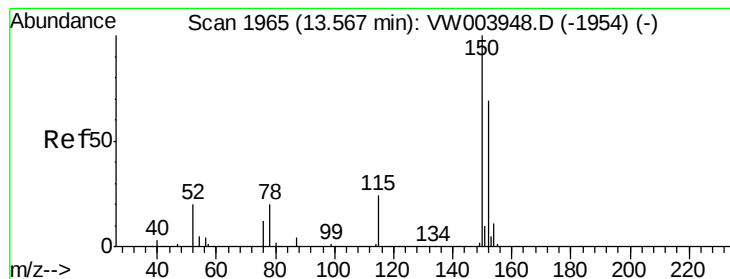
Tot Ion: 95 Resp: 144977
Ion Ratio Lower Upper
95 100
174 75.7 0.0 160.2
176 74.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004007.D
Acq: 18 Jul 2018 03:01

Tgt Ion: 117 Resp: 234386
Ion Ratio Lower Upper
117 100
82 56.5 46.5 69.7
119 31.6 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: VW004007.D

Acq: 18 Jul 2018 03:01

Instrument :

MSVOA_W

ClientSampleId :

BU-02-071218RE

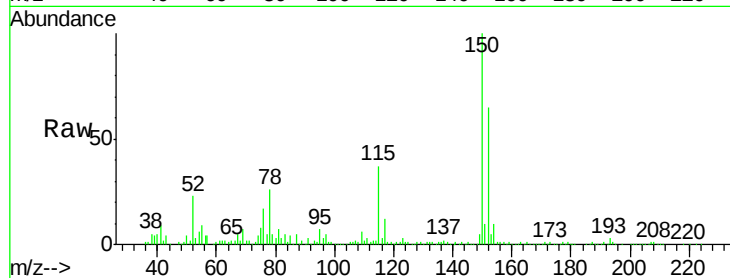
Tot Ion:152 Resp: 113333

Ion Ratio Lower Upper

152 100

115 57.5 29.2 87.6

150 153.2 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

