

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW004018.D
 Acq On : 18 Jul 2018 07:46
 Operator : VA/AP
 Sample : J3819-07RE
 Misc : 6.71G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-071318-DRE

Quant Time: Jul 18 08:10:15 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	61733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	98436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	70072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21874	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	45030	65.26	ug/l	0.00
Spiked Amount			Recovery	=	130.52%	
35) Dibromofluoromethane	7.89	113	38077	60.29	ug/l	0.00
Spiked Amount			Recovery	=	120.58%	
50) Toluene-d8	10.33	98	97016	39.59	ug/l	0.00
Spiked Amount			Recovery	=	79.18%	
62) 4-Bromofluorobenzene	12.63	95	26654	30.16	ug/l	0.00
Spiked Amount			Recovery	=	60.32%	

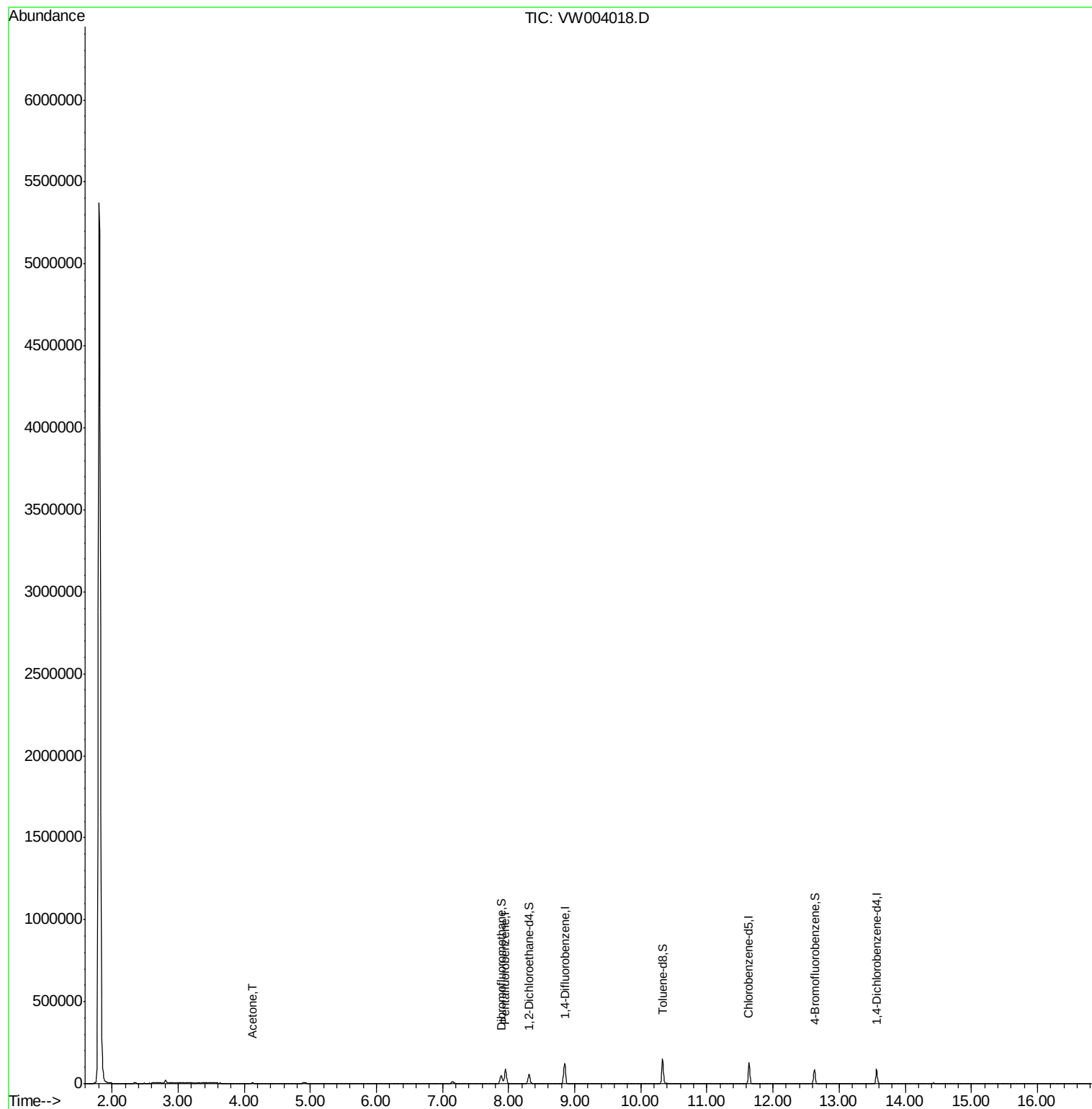
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	6332	38.19	ug/l	# 84

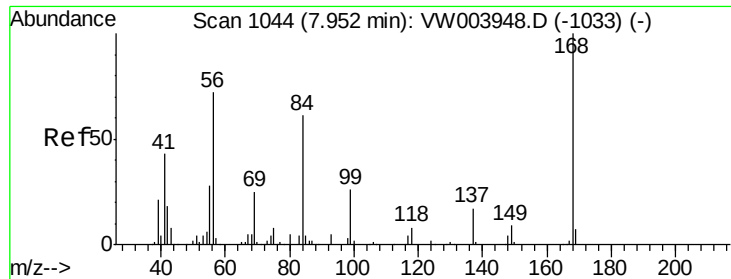
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
Data File : VW004018.D
Acq On : 18 Jul 2018 07:46
Operator : VA/AP
Sample : J3819-07RE
Misc : 6.71G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AU-05-071318-DRE

Quant Time: Jul 18 08:10:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
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: VW004018.D

Acq: 18 Jul 2018 07:46

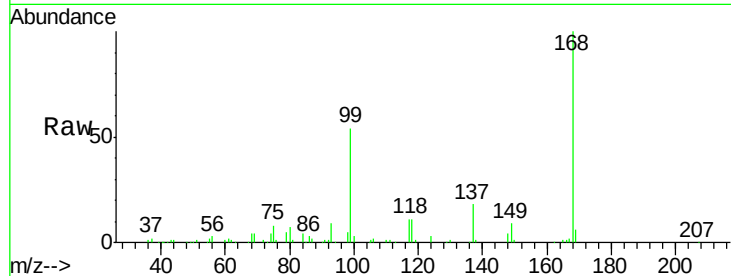
Instrument :
MSVOA_W
ClientSampleId :
AU-05-071318-DRE

Tot Ion:168 Resp: 61733

Ion Ratio Lower Upper

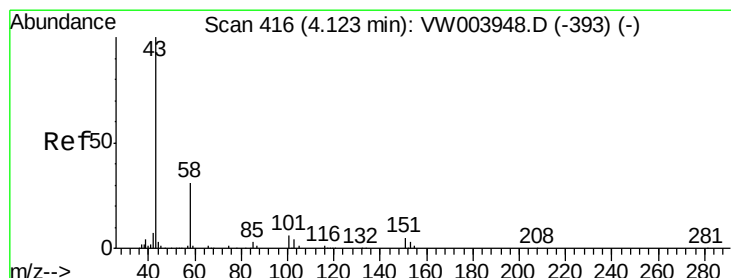
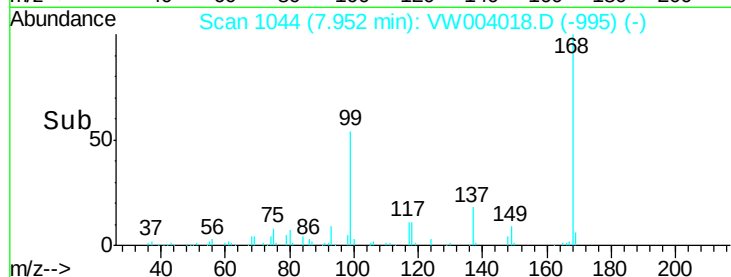
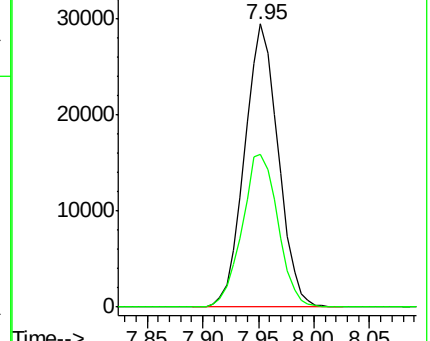
168 100

99 53.9 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 38.19 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004018.D

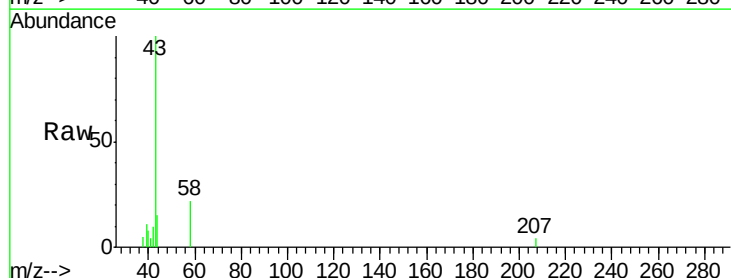
Acq: 18 Jul 2018 07:46

Tgt Ion: 43 Resp: 6332

Ion Ratio Lower Upper

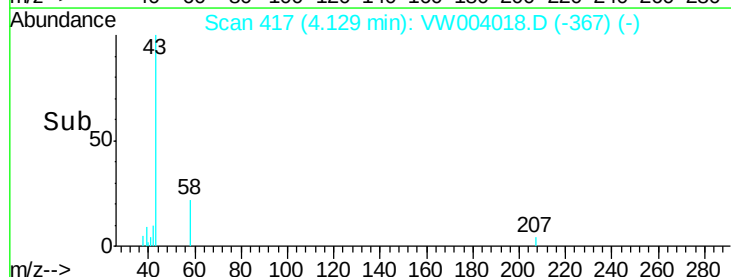
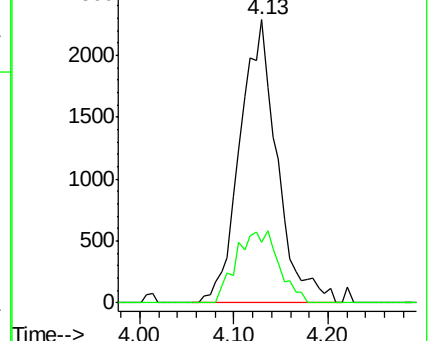
43 100

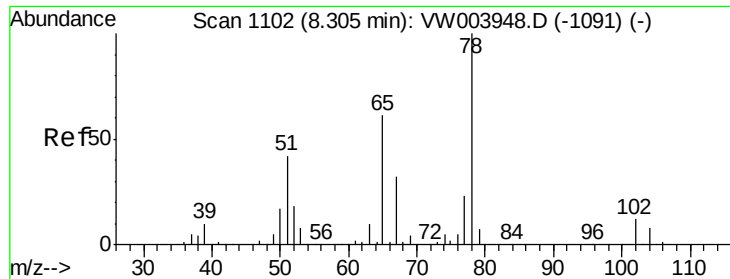
58 21.6 24.5 36.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

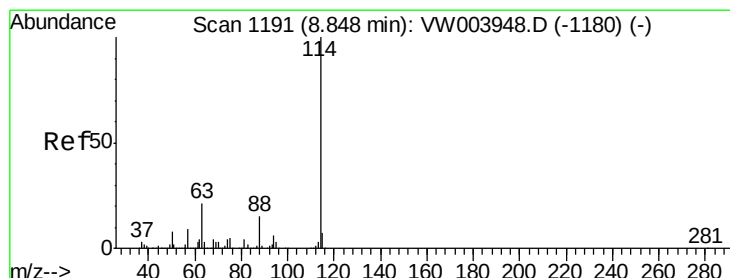
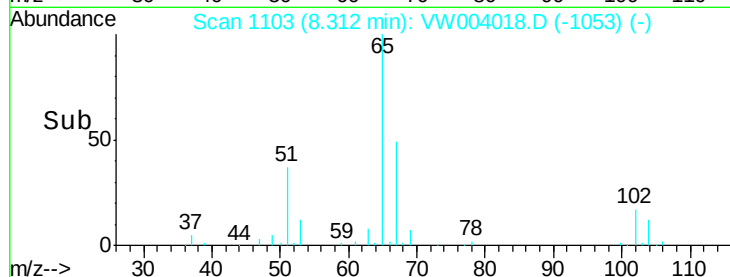
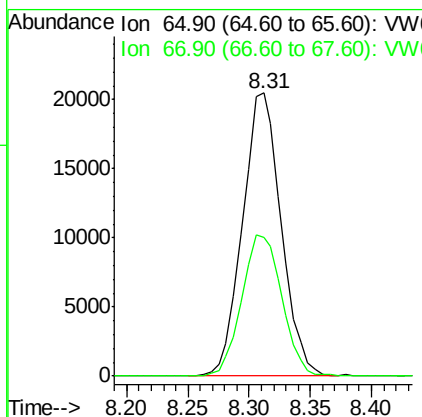
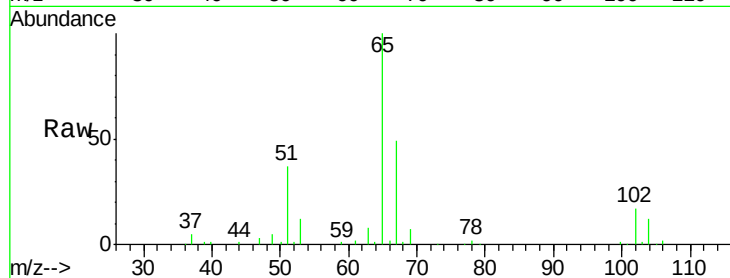




#33
 1,2-Dichloroethane-d4
 Concen: 65.26 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004018.D
 Acq: 18 Jul 2018 07:46

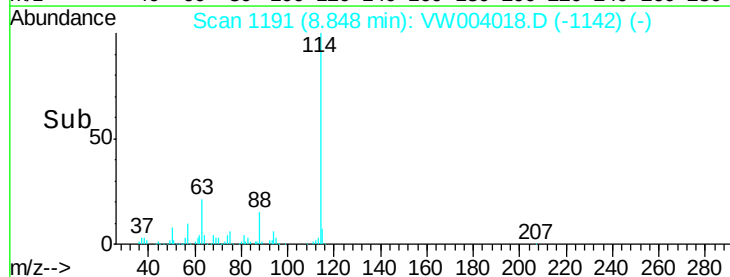
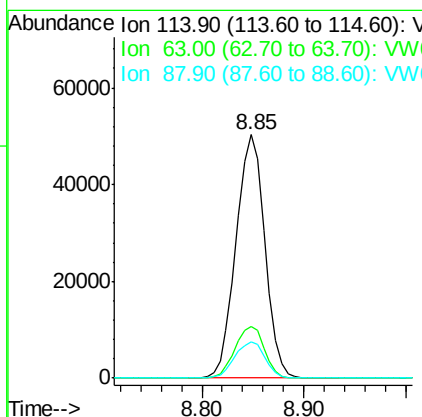
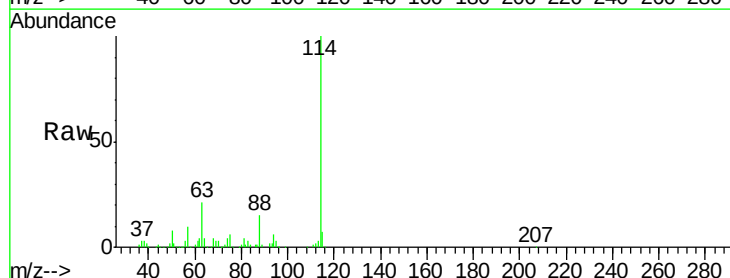
Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-071318-DRE

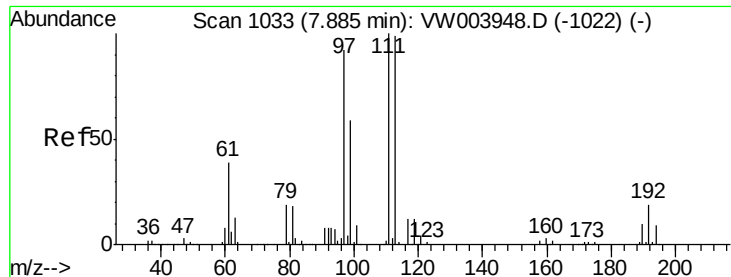
Tot Ion: 65 Resp: 45030
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004018.D
 Acq: 18 Jul 2018 07:46

Tgt Ion: 114 Resp: 98436
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.8
 88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 60.29 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

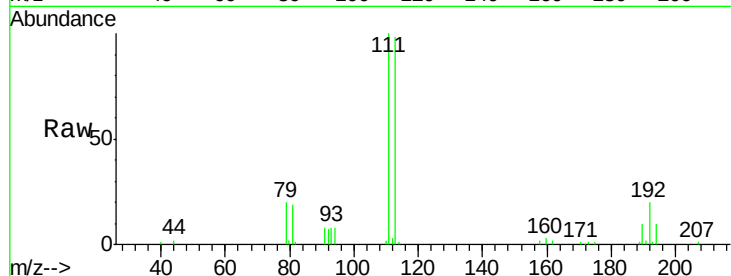
Lab File: VW004018.D

Acq: 18 Jul 2018 07:46

Instrument :
MSVOA_W
ClientSampleId :
AU-05-071318-DRE

Tot Ion:113 Resp: 38077

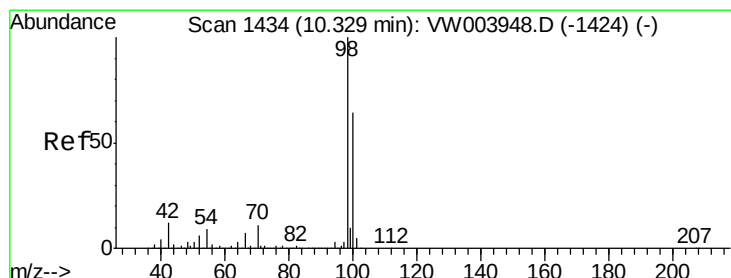
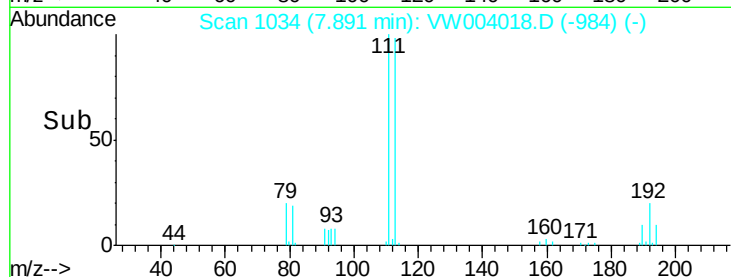
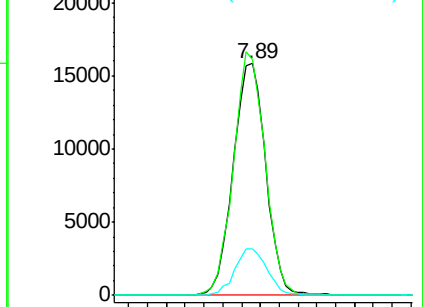
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.3	121.9
192	20.0	15.8	23.6



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: 39.59 ug/l

RT: 10.33 min Scan# 1434

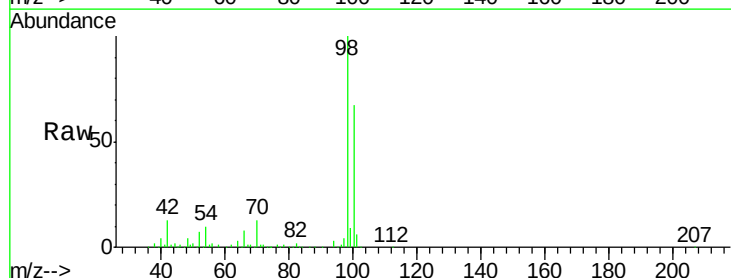
Delta R.T. 0.00 min

Lab File: VW004018.D

Acq: 18 Jul 2018 07:46

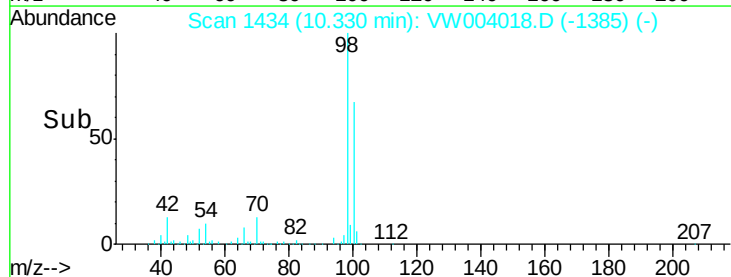
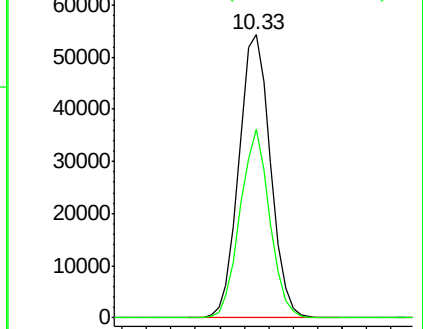
Tgt Ion: 98 Resp: 97016

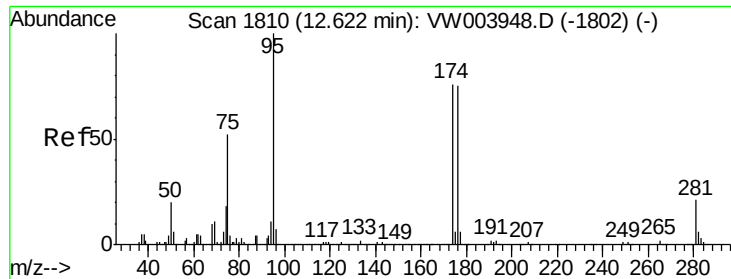
Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

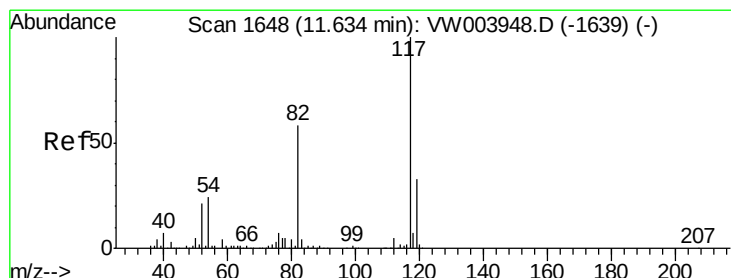
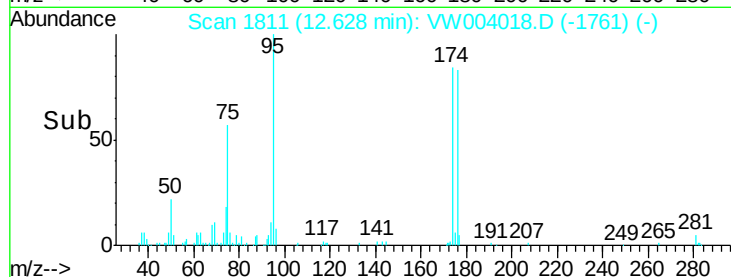
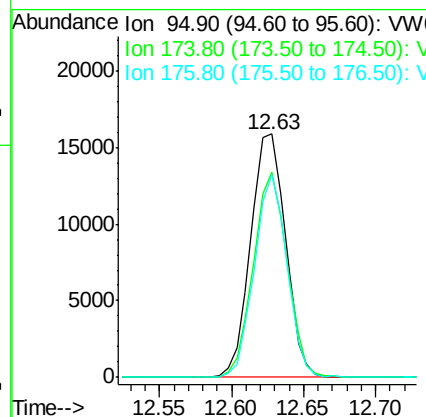
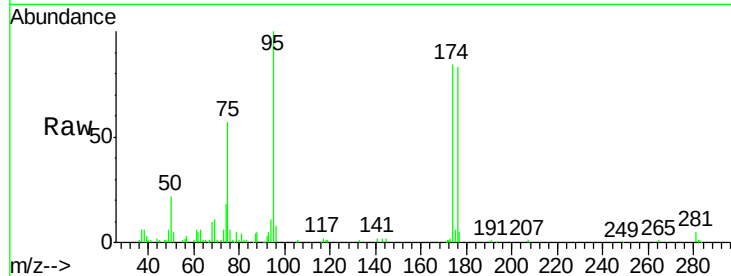




#62
4-Bromofluorobenzene
Concen: 30.16 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004018.D
Acq: 18 Jul 2018 07:46

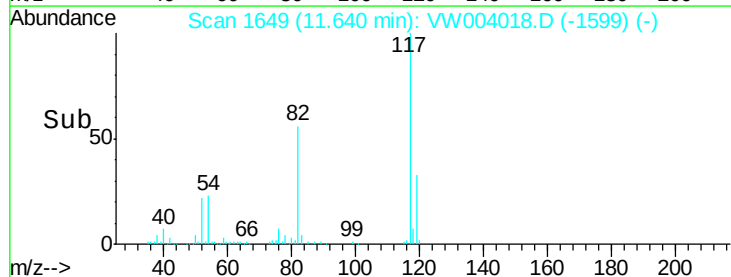
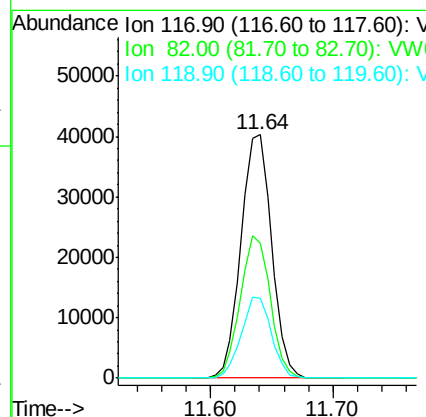
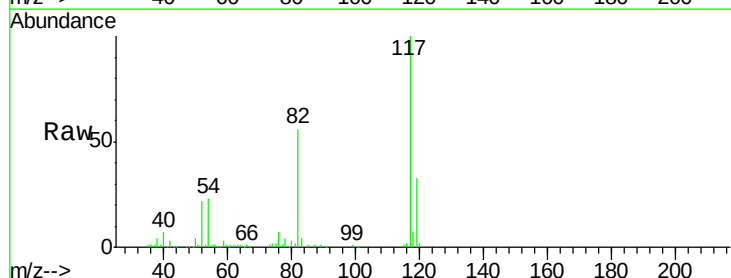
Instrument :
MSVOA_W
ClientSampleId :
AU-05-071318-DRE

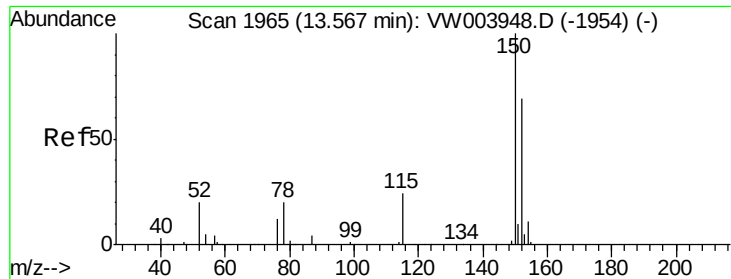
Tot Ion: 95 Resp: 26654
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.2
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004018.D
Acq: 18 Jul 2018 07:46

Tgt Ion: 117 Resp: 70072
Ion Ratio Lower Upper
117 100
82 55.6 46.5 69.7
119 32.6 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: VW004018.D

Acq: 18 Jul 2018 07:46

Instrument :

MSVOA_W

ClientSampleId :

AU-05-071318-DRE

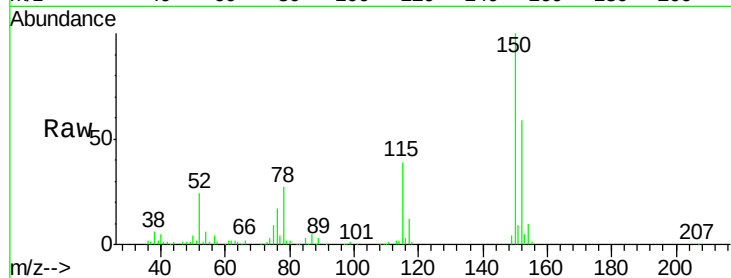
Tot Ion:152 Resp: 21874

Ion Ratio Lower Upper

152 100

115 61.3 29.2 87.6

150 161.6 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

