

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003991.D
 Acq On : 17 Jul 2018 17:55
 Operator : VA/AP
 Sample : J3819-07
 Misc : 6.64G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 18 05:28:11 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	163024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	282798	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	241276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91105	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	113188	62.11	ug/l	0.00
Spiked Amount			Recovery	=	124.22%	
35) Dibromofluoromethane	7.88	113	95640	52.71	ug/l	0.00
Spiked Amount			Recovery	=	105.42%	
50) Toluene-d8	10.33	98	306469	43.53	ug/l	0.00
Spiked Amount			Recovery	=	87.06%	
62) 4-Bromofluorobenzene	12.63	95	89908	35.41	ug/l	0.00
Spiked Amount			Recovery	=	70.82%	

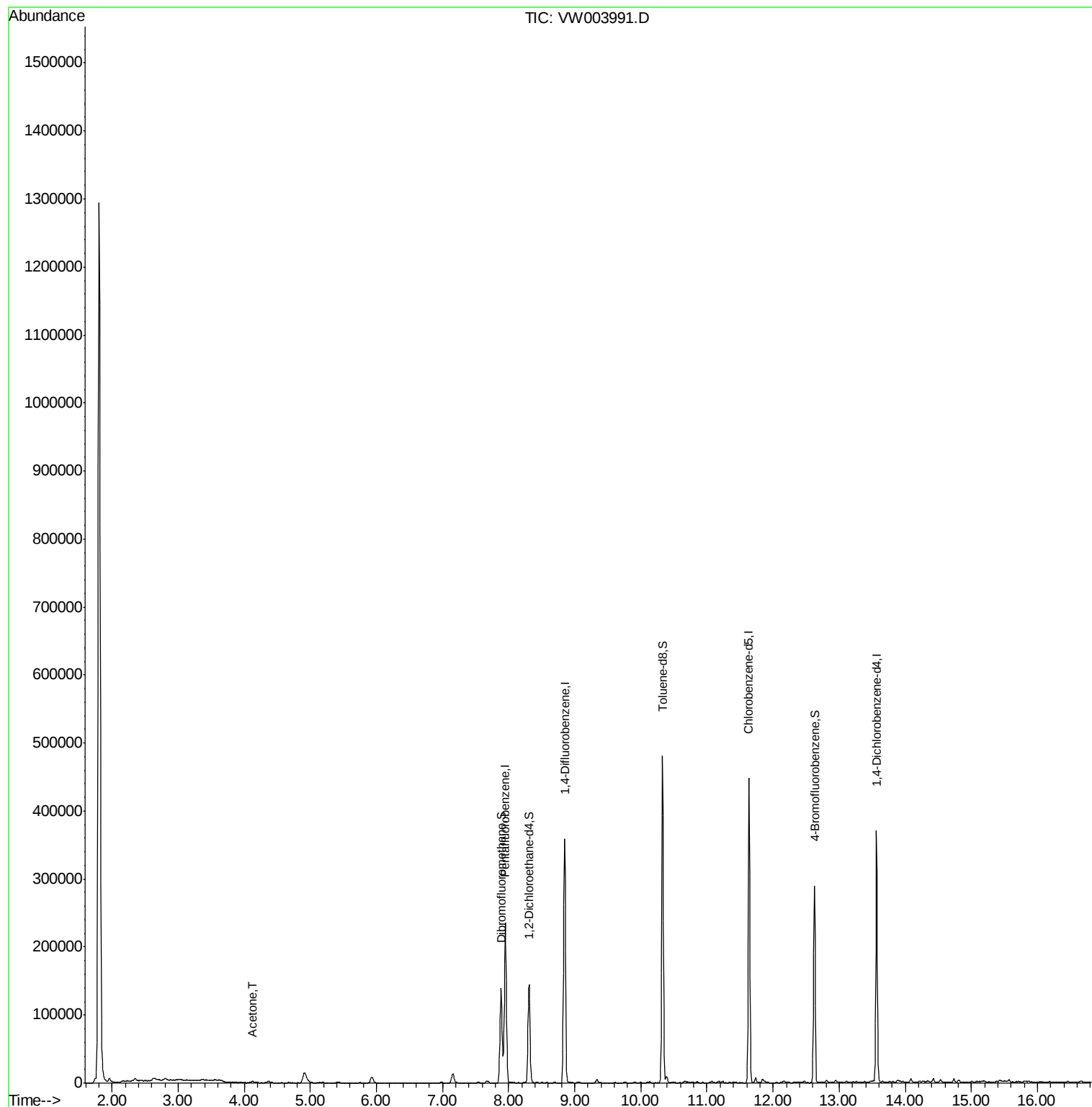
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	3974	9.08	ug/l	93

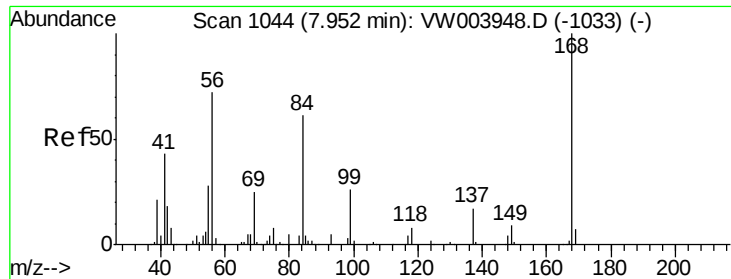
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003991.D

Acq: 17 Jul 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

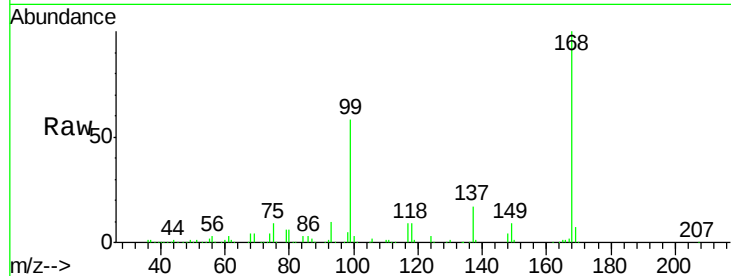
AU-05-071318-D

Tot Ion:168 Resp: 163024

Ion Ratio Lower Upper

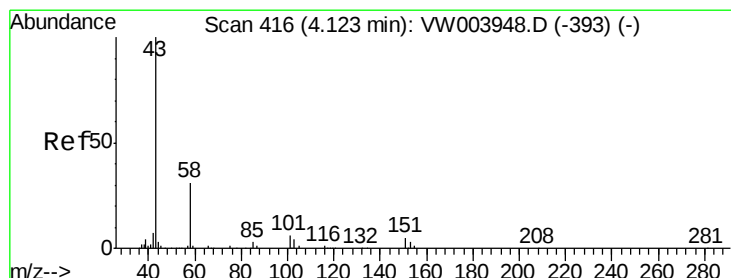
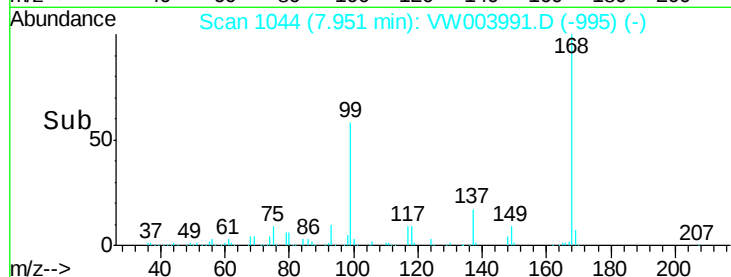
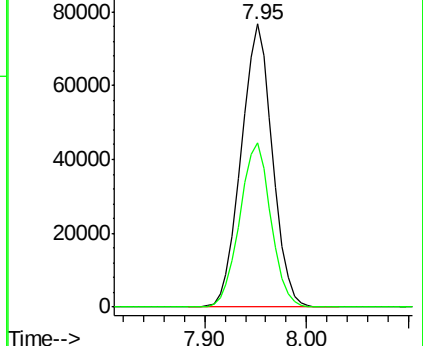
168 100

99 58.0 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: 9.08 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW003991.D

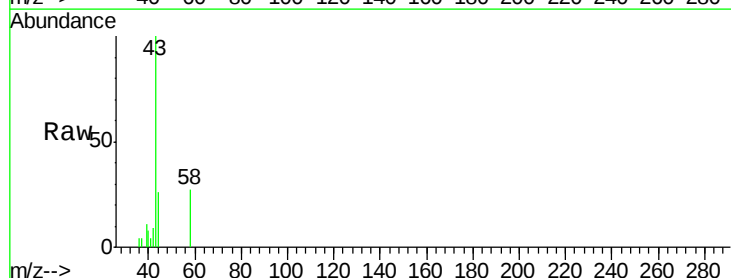
Acq: 17 Jul 2018 17:55

Tgt Ion: 43 Resp: 3974

Ion Ratio Lower Upper

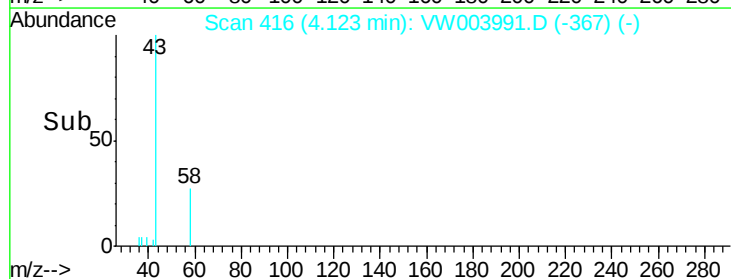
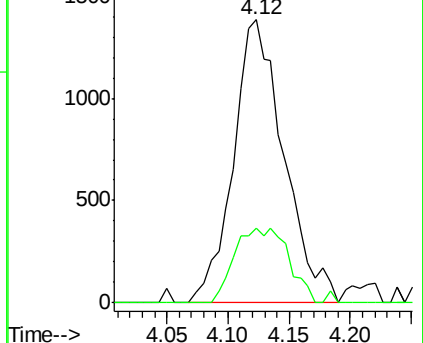
43 100

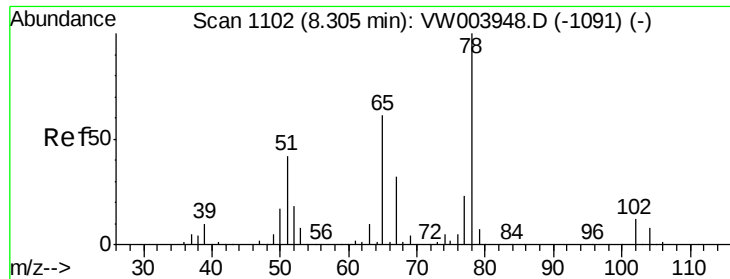
58 26.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

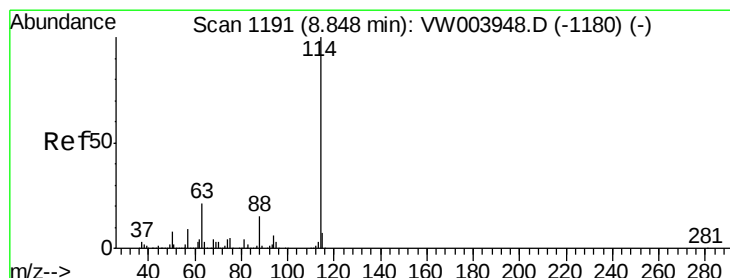
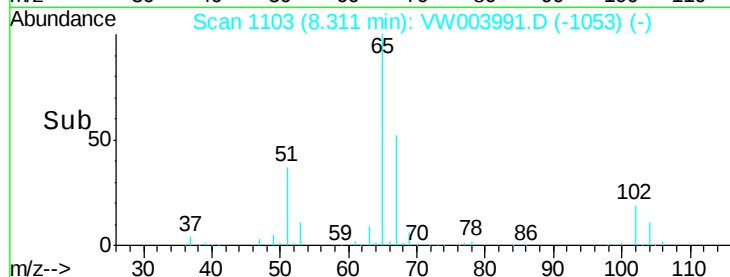
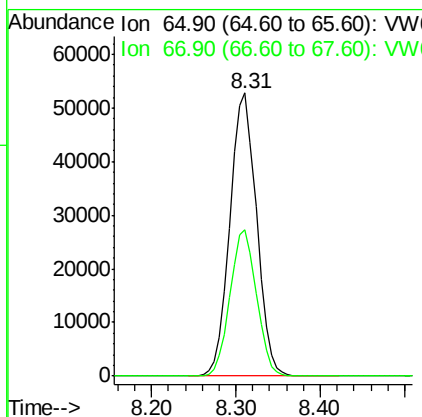
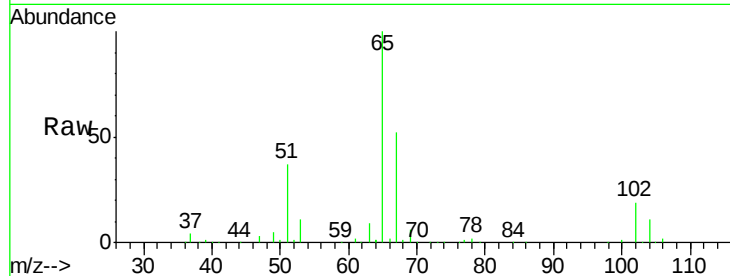




#33
 1,2-Dichloroethane-d4
 Concen: 62.11 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003991.D
 Acq: 17 Jul 2018 17:55

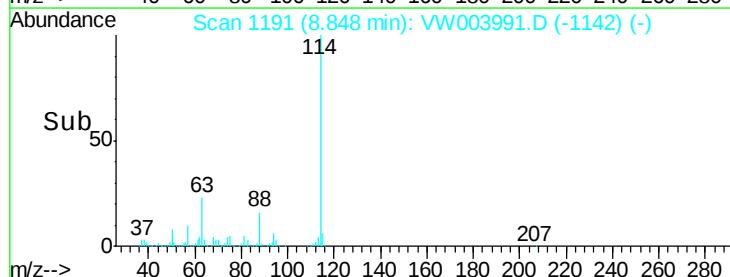
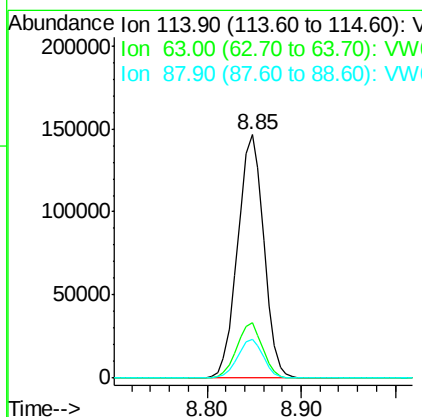
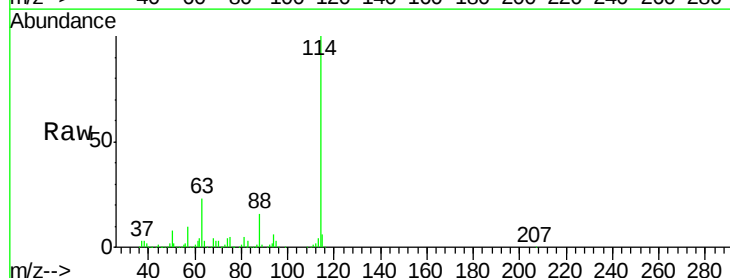
Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-071318-D

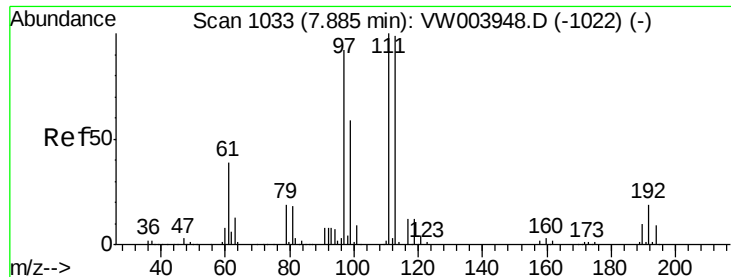
Tot Ion: 65 Resp: 113188
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003991.D
 Acq: 17 Jul 2018 17:55

Tgt Ion: 114 Resp: 282798
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 42.8
 88 15.8 0.0 30.4

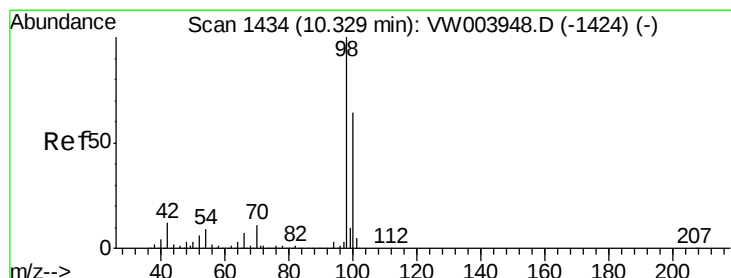
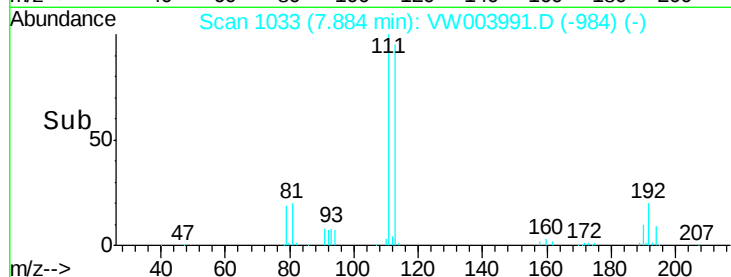
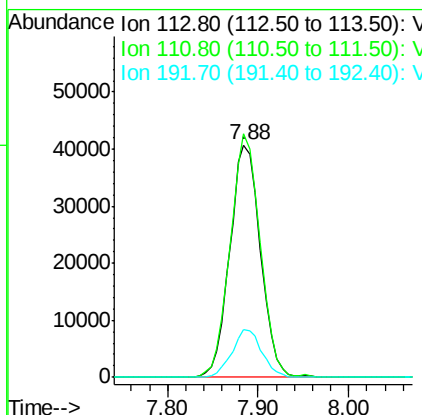
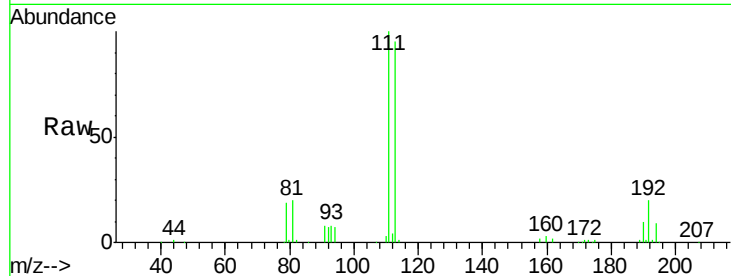




#35
Dibromofluoromethane
Concen: 52.71 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003991.D
Acq: 17 Jul 2018 17:55

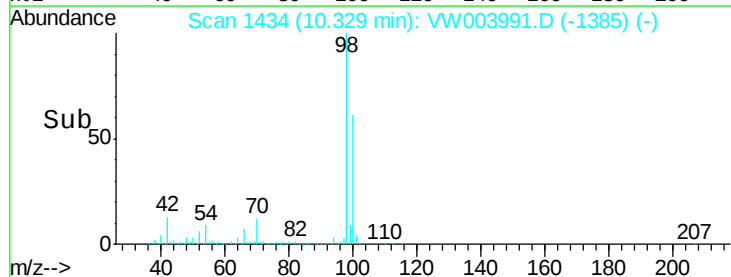
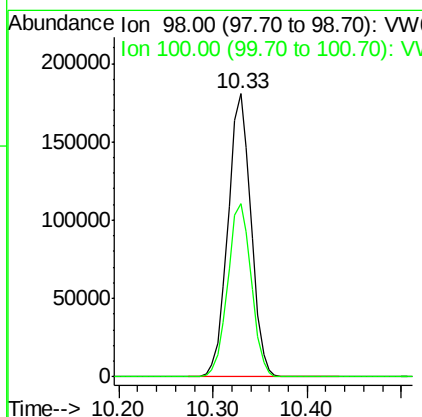
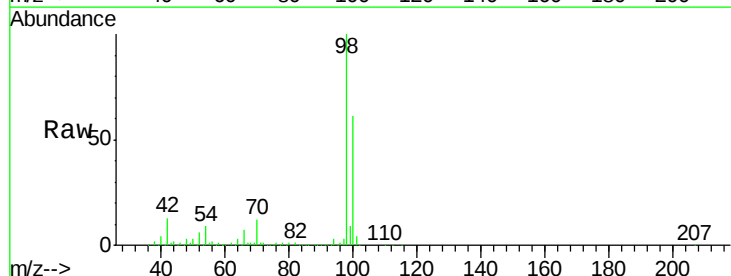
Instrument :
MSVOA_W
ClientSampleId :
AU-05-071318-D

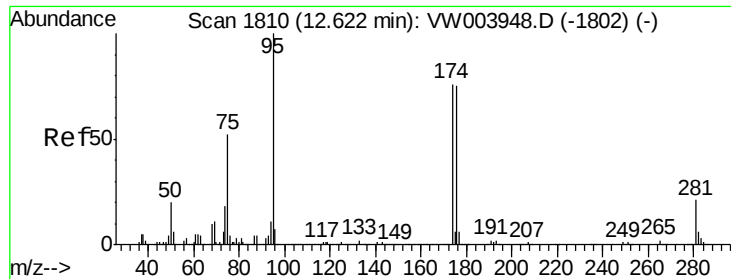
Tot Ion:113 Resp: 95640
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 20.1 15.8 23.6



#50
Toluene-d8
Concen: 43.53 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW003991.D
Acq: 17 Jul 2018 17:55

Tgt Ion: 98 Resp: 306469
Ion Ratio Lower Upper
98 100
100 62.5 51.2 76.8

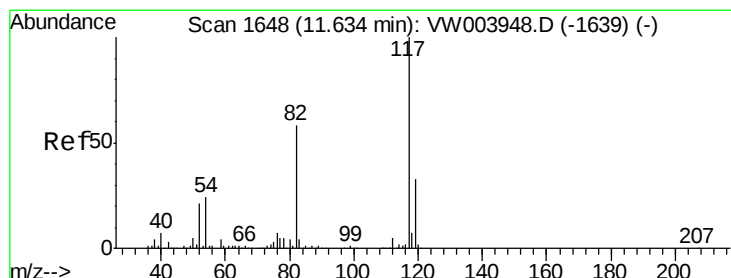
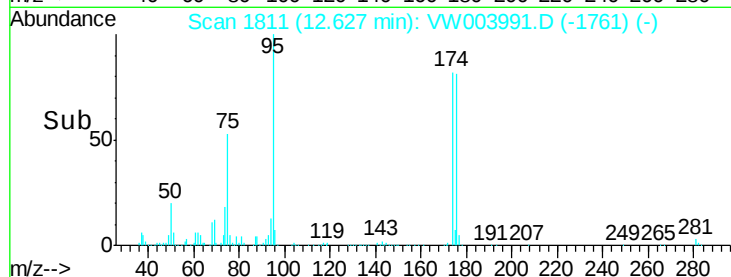
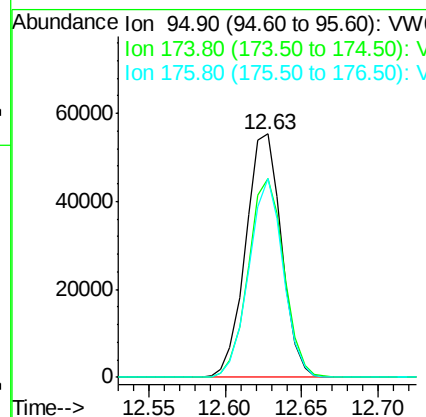
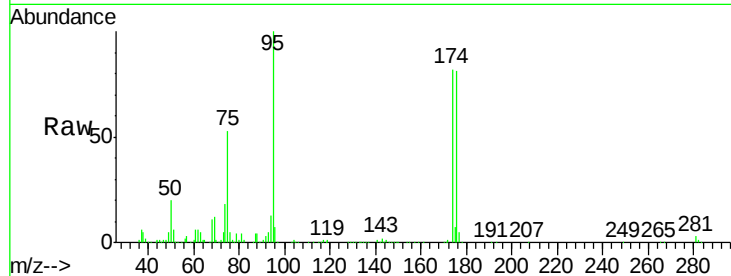




#62
4-Bromofluorobenzene
Concen: 35.41 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003991.D
Acq: 17 Jul 2018 17:55

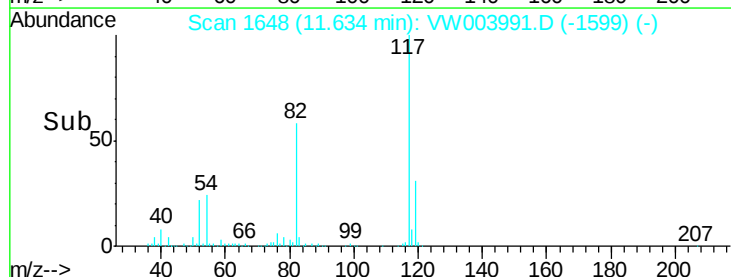
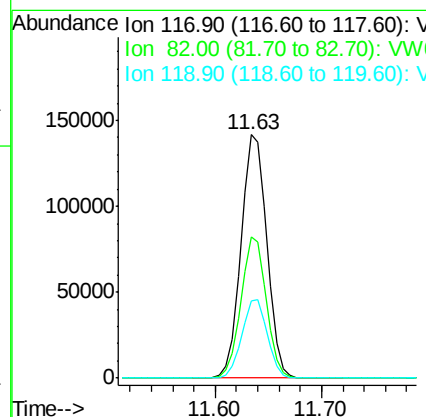
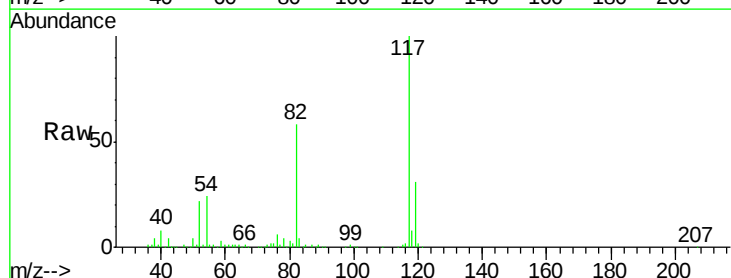
Instrument :
MSVOA_W
ClientSampleId :
AU-05-071318-D

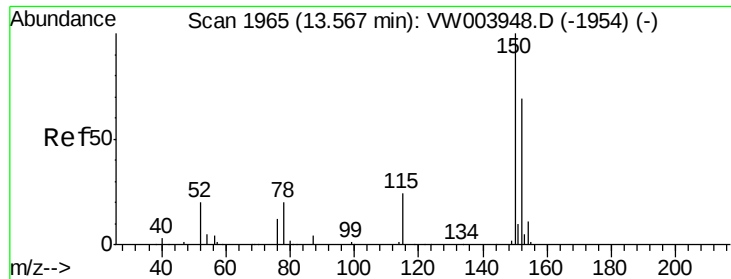
Tot Ion: 95 Resp: 89908
Ion Ratio Lower Upper
95 100
174 81.5 0.0 160.2
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003991.D
Acq: 17 Jul 2018 17:55

Tgt Ion: 117 Resp: 241276
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 31.5 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: VW003991.D

Acq: 17 Jul 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

AU-05-071318-D

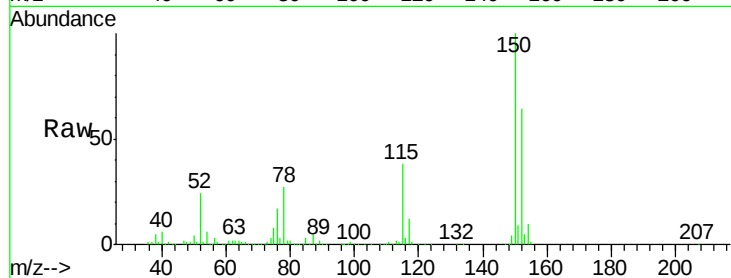
Tot Ion:152 Resp: 91105

Ion Ratio Lower Upper

152 100

115 58.4 29.2 87.6

150 156.5 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

