

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003997.D
 Acq On : 17 Jul 2018 20:31
 Operator : VA/AP
 Sample : J3997-15
 Misc : 4.89G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-H-D

Quant Time: Jul 18 06:36:08 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

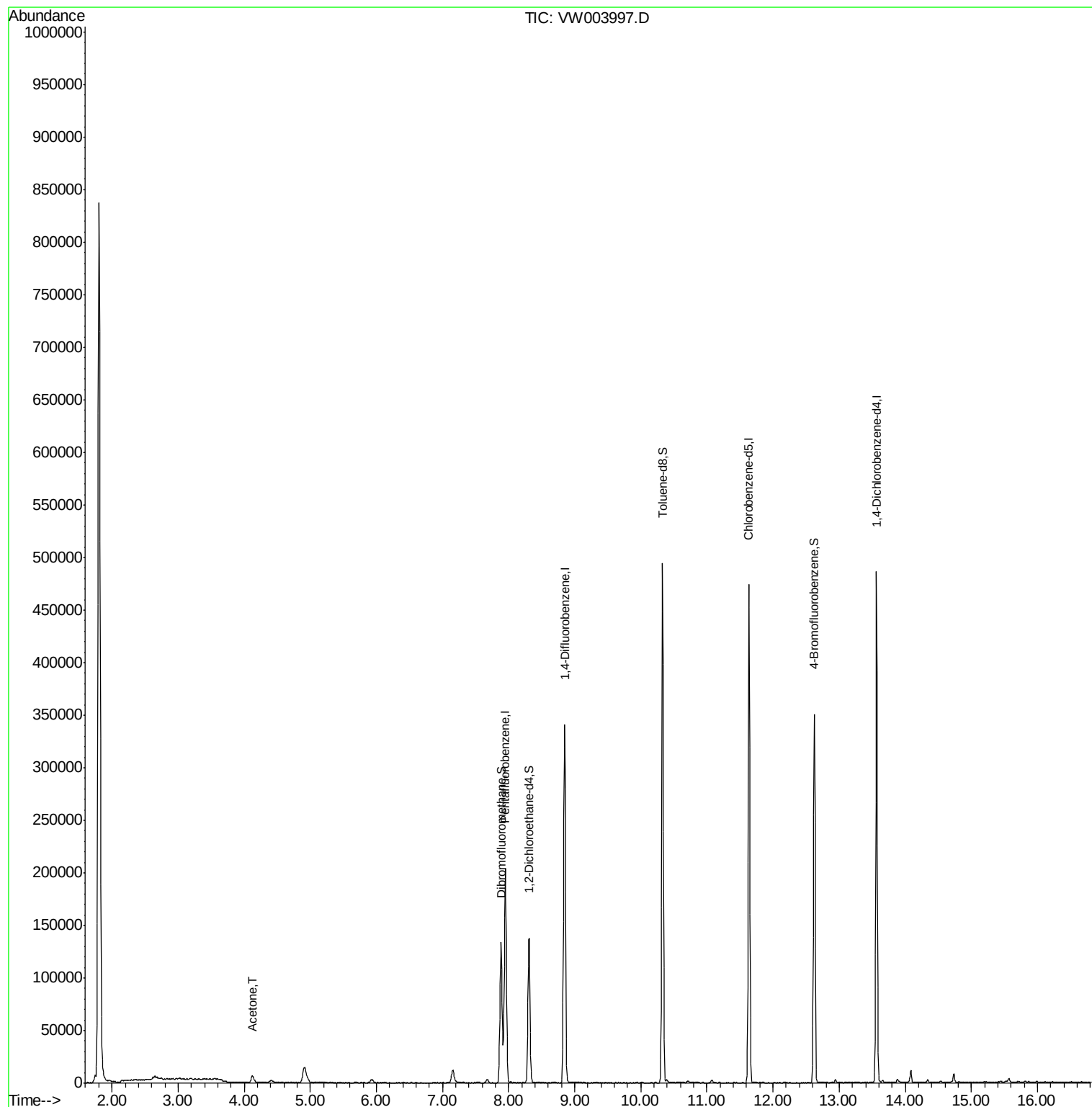
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	146597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	267801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	118614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110949	67.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.42%	
35) Dibromofluoromethane	7.88	113	93662	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
50) Toluene-d8	10.33	98	312337	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
62) 4-Bromofluorobenzene	12.62	95	105447	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
16) Acetone	4.12	43	12215	31.02	ug/l	Qvalue # 84

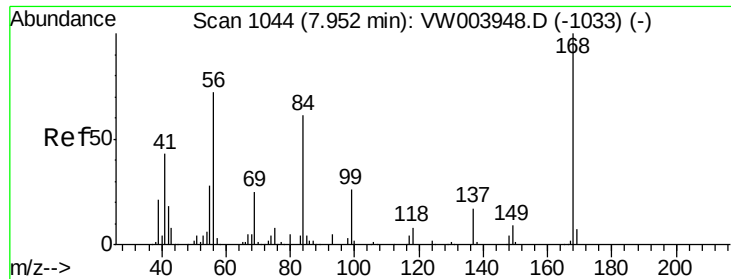
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
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Quant Time: Jul 18 06:36:08 2018
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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: VW003997.D

Acq: 17 Jul 2018 20:31

Instrument :

MSVOA_W

ClientSampleId :

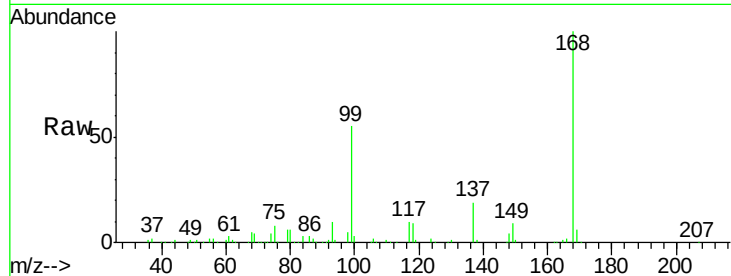
TP-H-D

Tot Ion:168 Resp: 146597

Ion Ratio Lower Upper

168 100

99 55.3 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

60000

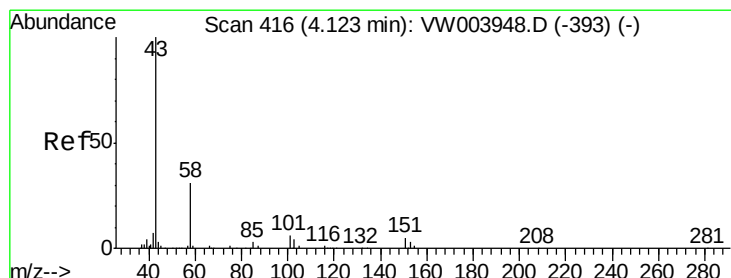
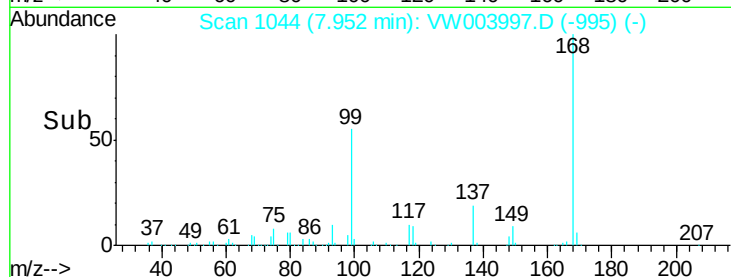
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 31.02 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW003997.D

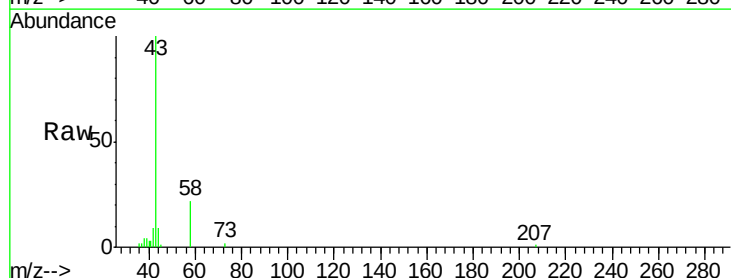
Acq: 17 Jul 2018 20:31

Tgt Ion: 43 Resp: 12215

Ion Ratio Lower Upper

43 100

58 22.0 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

5000

4000

3000

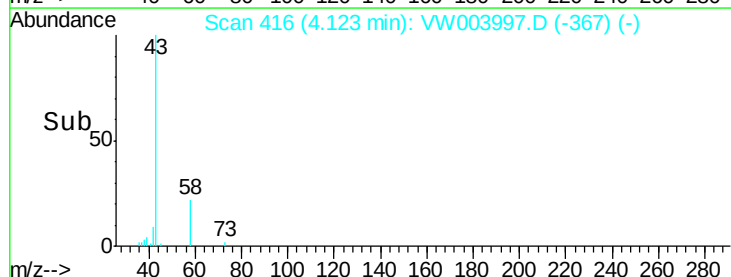
2000

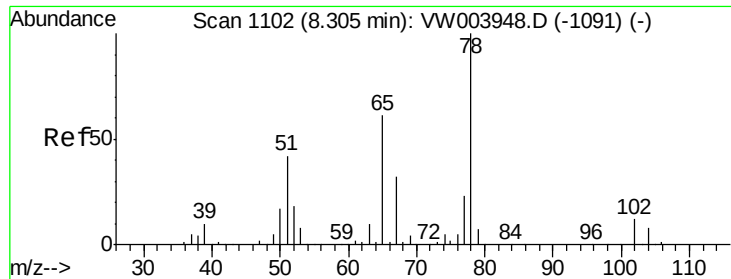
1000

0

4.00 4.10 4.20

Time-->

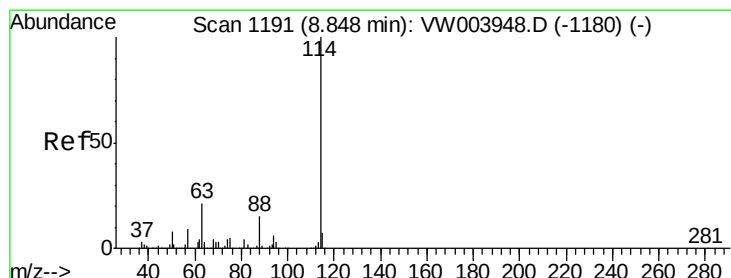
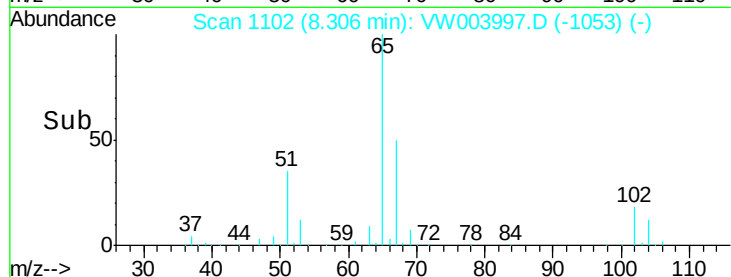
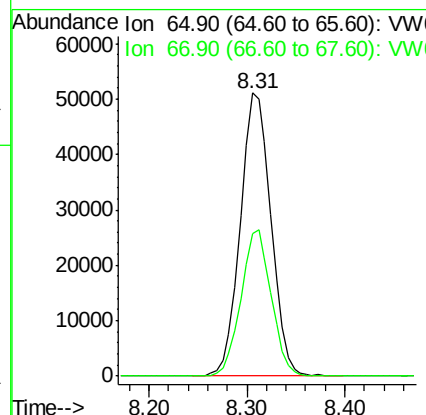
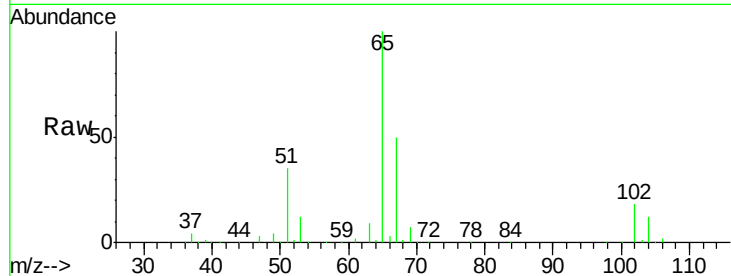




#33
 1,2-Dichloroethane-d4
 Concen: 67.71 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003997.D
 Acq: 17 Jul 2018 20:31

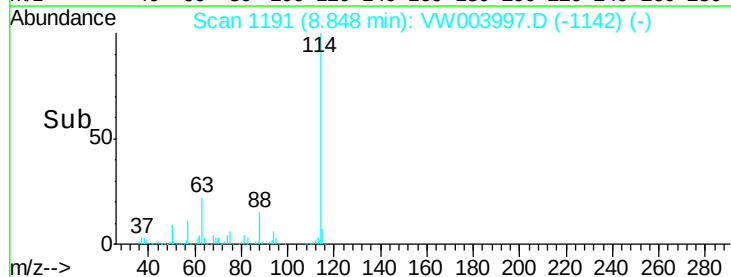
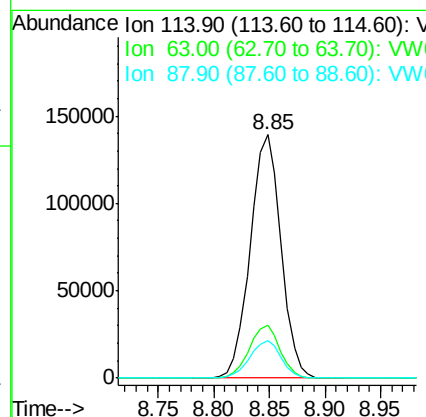
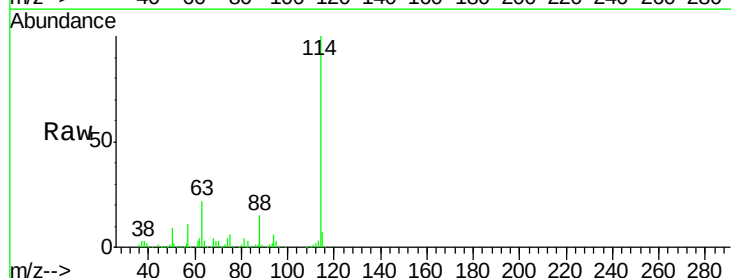
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-H-D

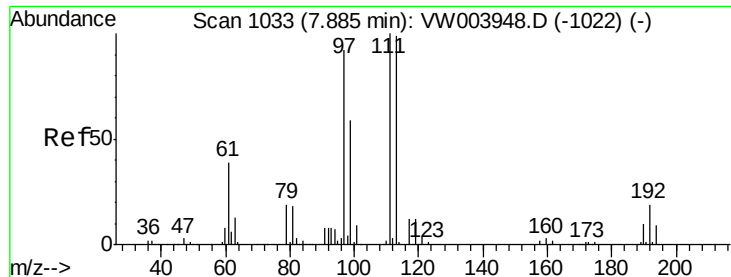
Tot Ion: 65 Resp: 110949
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003997.D
 Acq: 17 Jul 2018 20:31

Tgt Ion: 114 Resp: 267801
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.8
 88 15.4 0.0 30.4

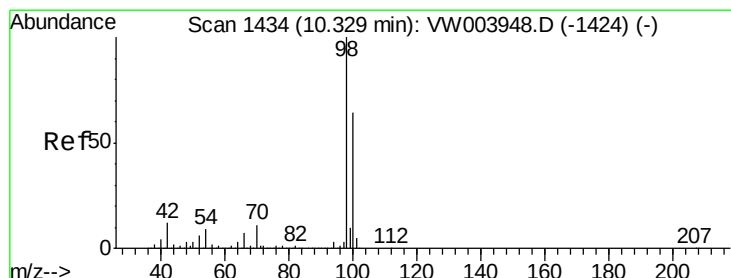
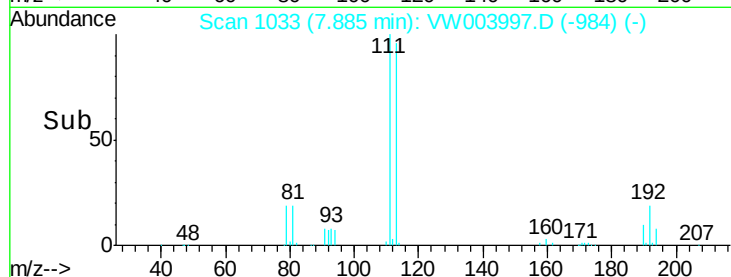
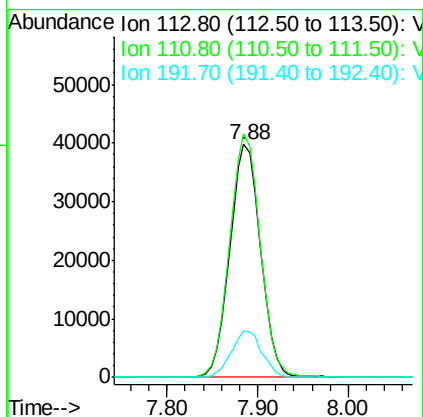
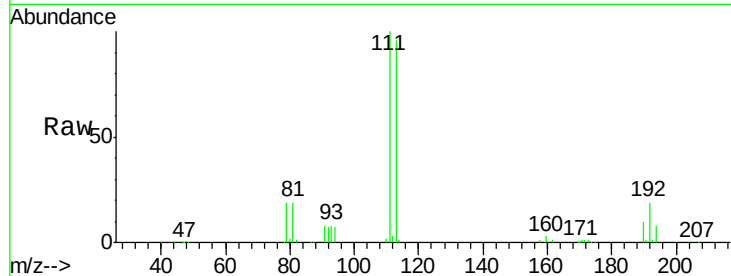




#35
 Dibromofluoromethane
 Concen: 54.51 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003997.D
 Acq: 17 Jul 2018 20:31

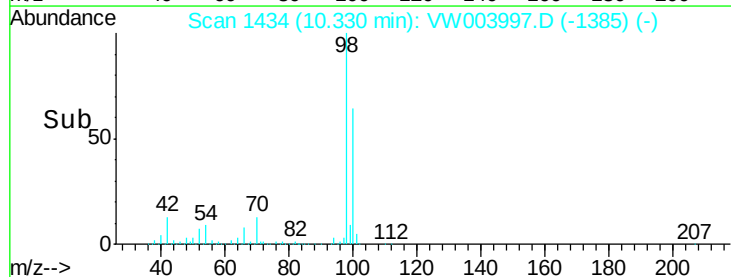
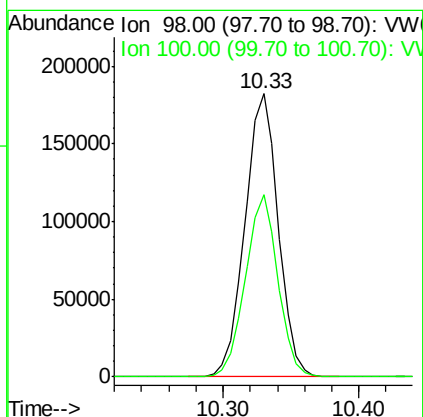
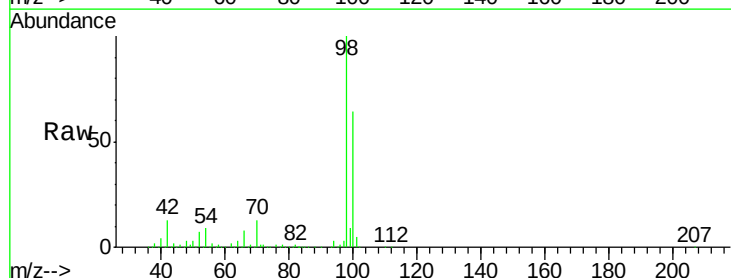
Instrument :
 MSVOA_W
 ClientSampled :
 TP-H-D

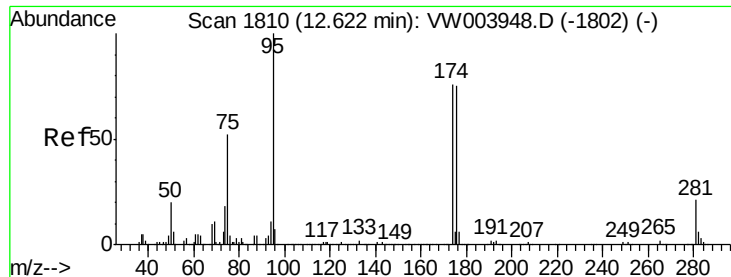
Tot Ion:113 Resp: 93662
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.3 121.9
 192 20.0 15.8 23.6



#50
 Toluene-d8
 Concen: 46.85 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003997.D
 Acq: 17 Jul 2018 20:31

Tgt Ion: 98 Resp: 312337
 Ion Ratio Lower Upper
 98 100
 100 62.8 51.2 76.8

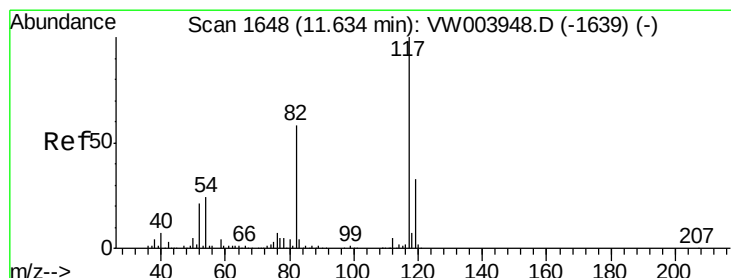
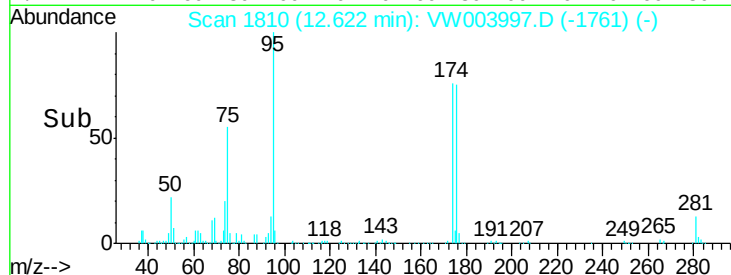
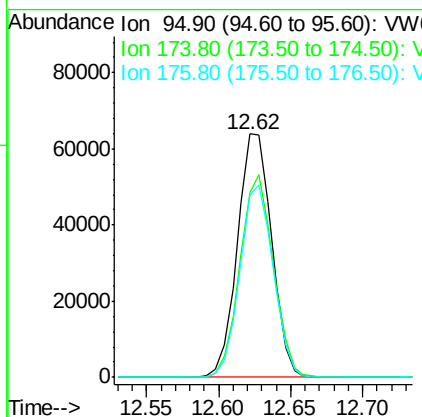
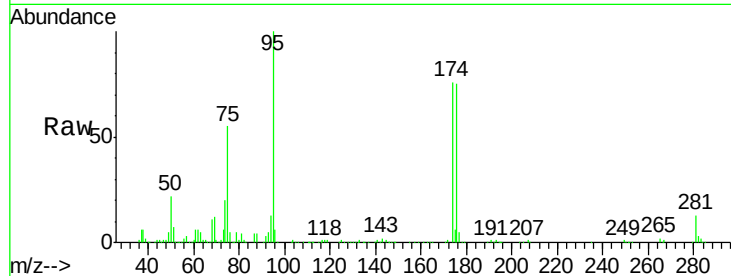




#62
4-Bromofluorobenzene
Concen: 43.86 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003997.D
Acq: 17 Jul 2018 20:31

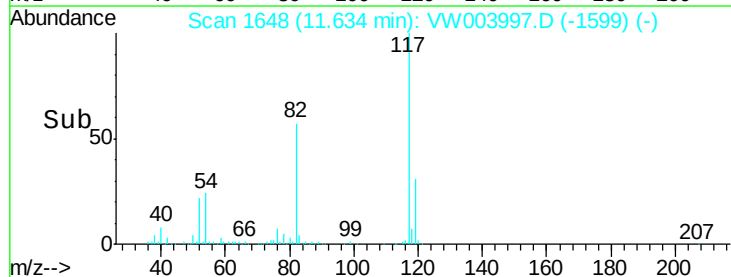
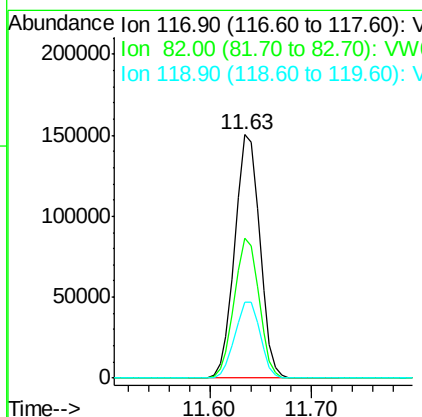
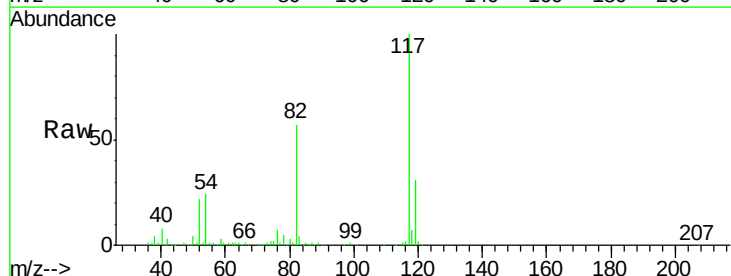
Instrument :
MSVOA_W
ClientSampled :
TP-H-D

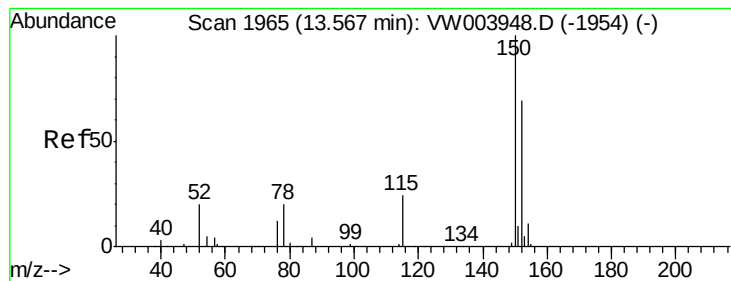
Tot Ion: 95 Resp: 105447
Ion Ratio Lower Upper
95 100
174 81.0 0.0 160.2
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003997.D
Acq: 17 Jul 2018 20:31

Tgt Ion: 117 Resp: 253834
Ion Ratio Lower Upper
117 100
82 57.5 46.5 69.7
119 31.0 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: VW003997.D

Acq: 17 Jul 2018 20:31

Instrument :

MSVOA_W

ClientSampleId :

TP-H-D

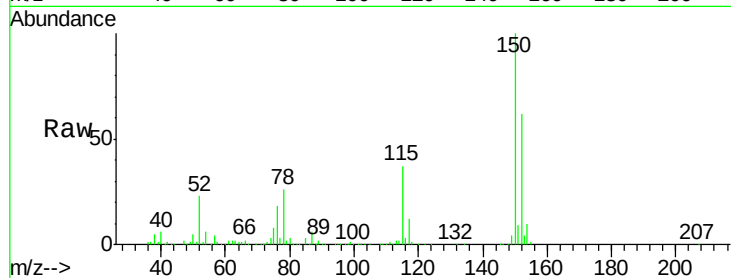
Tot Ion:152 Resp: 118614

Ion Ratio Lower Upper

152 100

115 59.0 29.2 87.6

150 158.0 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

