

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003995.D
 Acq On : 17 Jul 2018 19:39
 Operator : VA/AP
 Sample : J3997-07
 Misc : 6.85G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-F-D

Quant Time: Jul 18 05:44:04 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

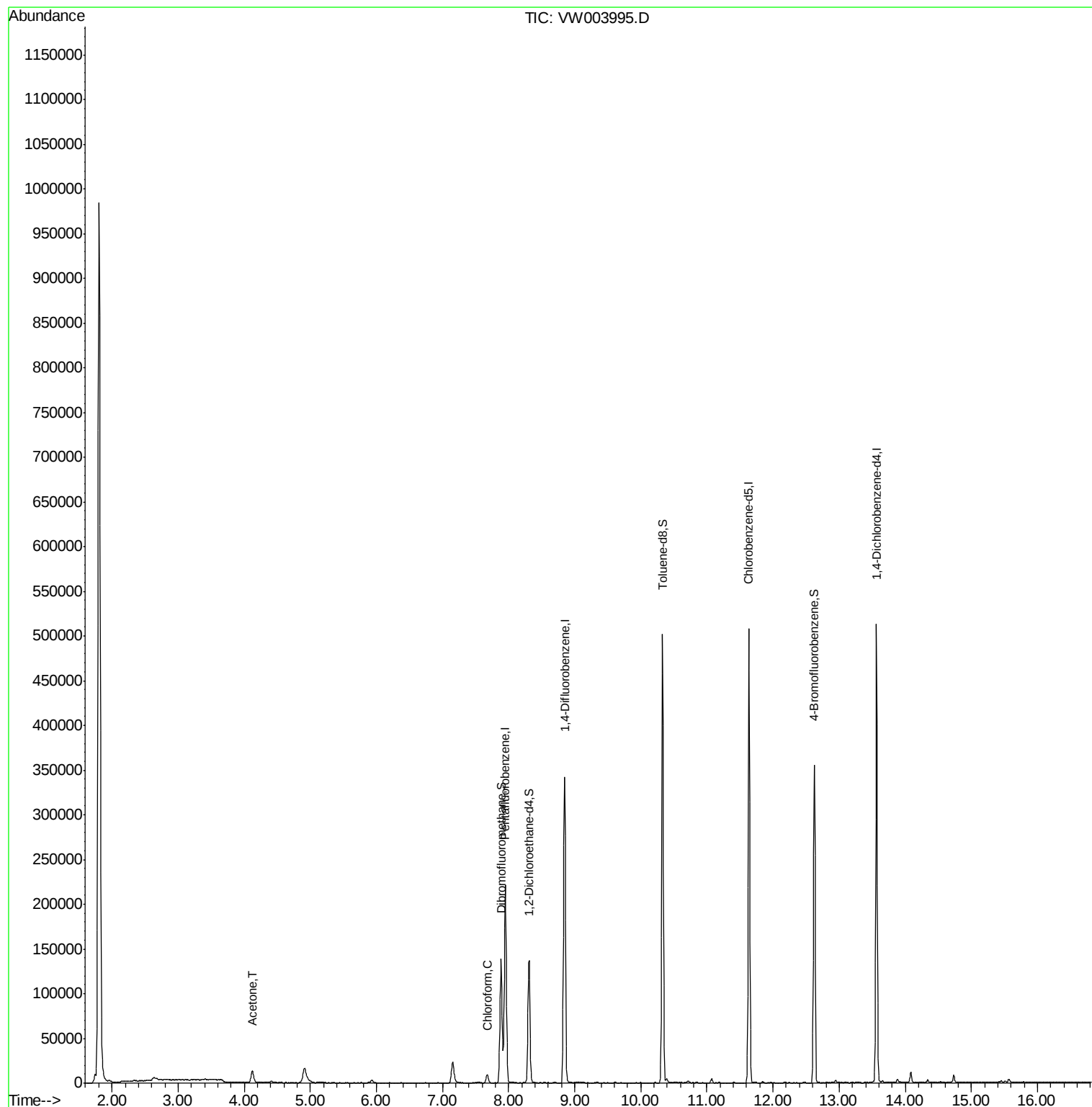
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	157772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	274490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	263333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	124948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111690	63.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.66%	
35) Dibromofluoromethane	7.88	113	94151	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.33	98	315277	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
62) 4-Bromofluorobenzene	12.63	95	107951	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
Target Compounds						
16) Acetone	4.12	43	23549	55.57	ug/l	Qvalue 97
30) Chloroform	7.68	83	8262	2.66	ug/l	95

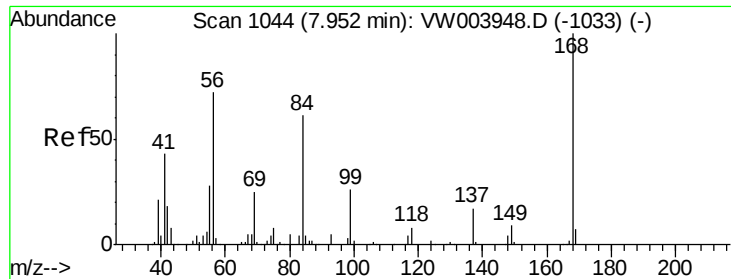
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071718\
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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: VW003995.D

Acq: 17 Jul 2018 19:39

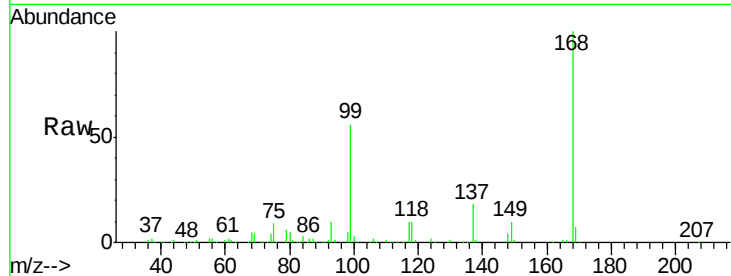
Instrument :
MSVOA_W
ClientSampled :
TP-F-D

Tot Ion:168 Resp: 157772

Ion Ratio Lower Upper

168 100

99 55.5 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

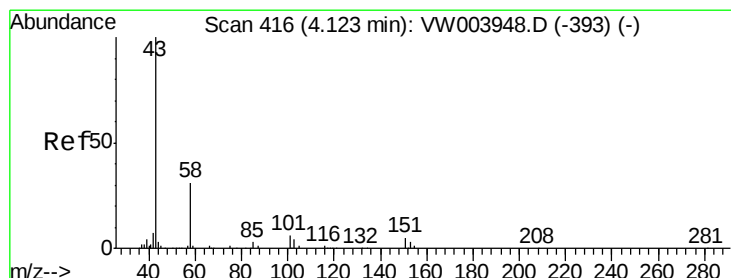
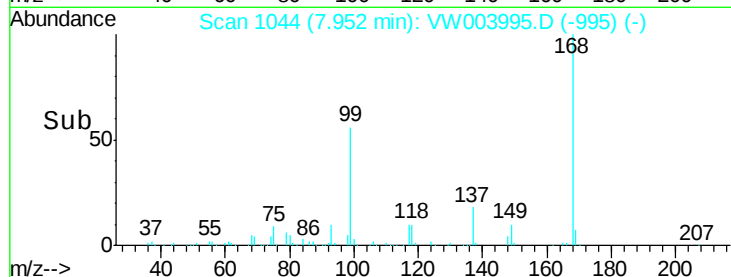
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 55.57 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW003995.D

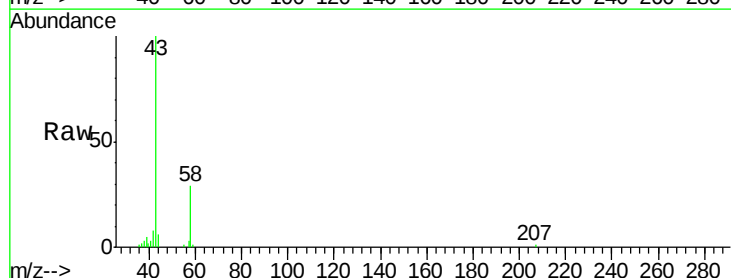
Acq: 17 Jul 2018 19:39

Tgt Ion: 43 Resp: 23549

Ion Ratio Lower Upper

43 100

58 28.8 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

8000

6000

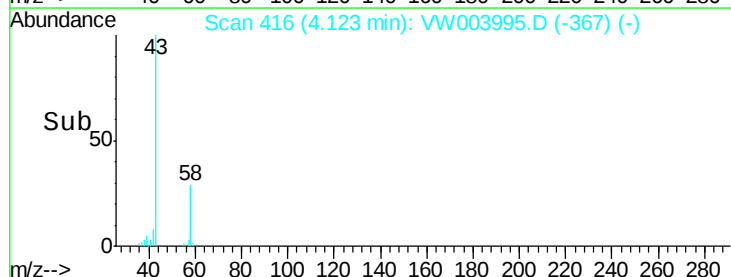
4000

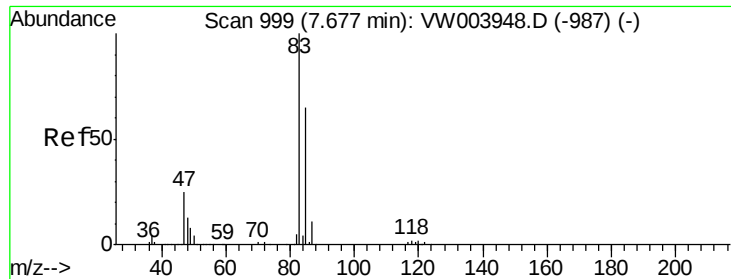
2000

0

4.00 4.10 4.20

Time-->

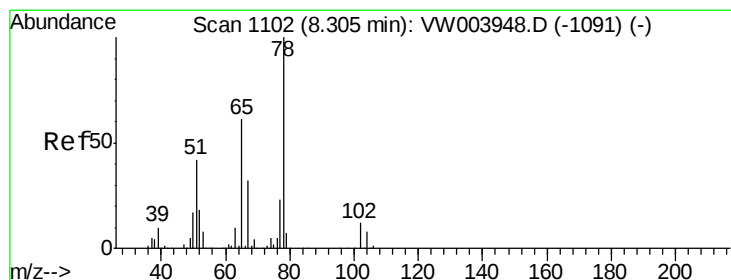
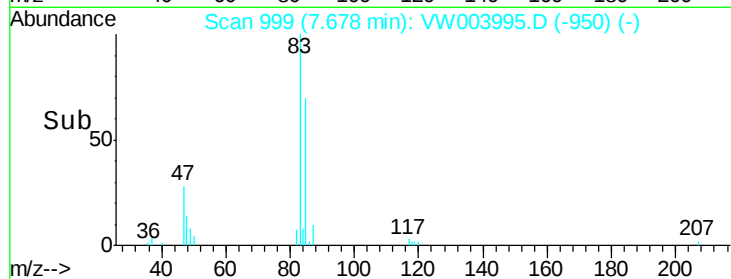
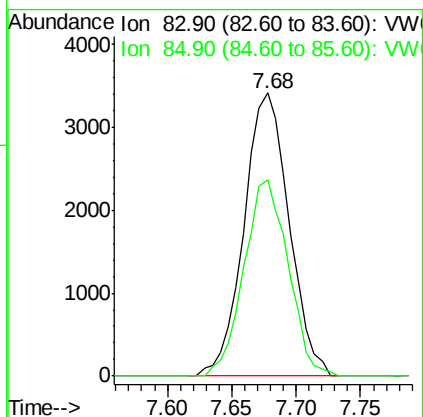
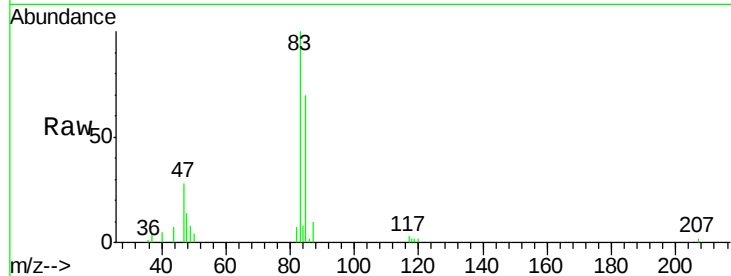




#30
Chloroform
Concen: 2.66 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003995.D
Acq: 17 Jul 2018 19:39

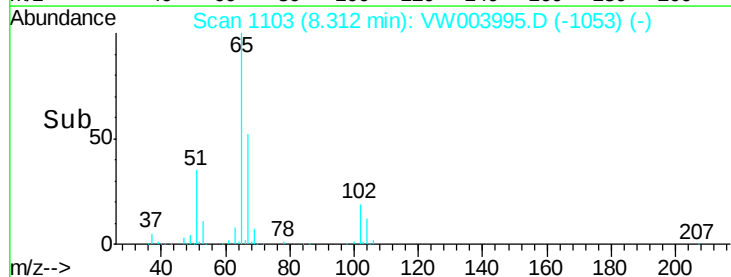
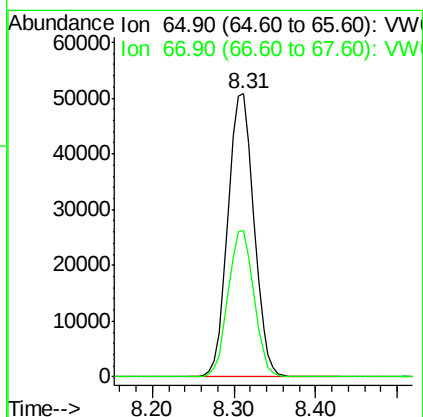
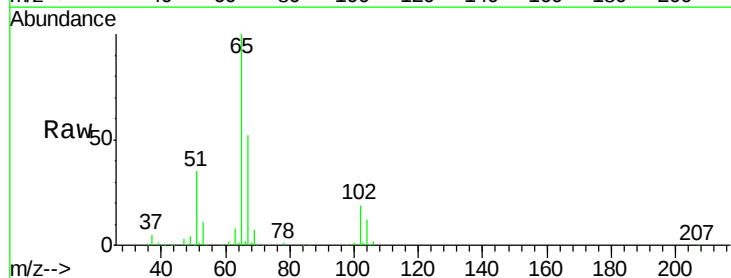
Instrument :
MSVOA_W
ClientSampleId :
TP-F-D

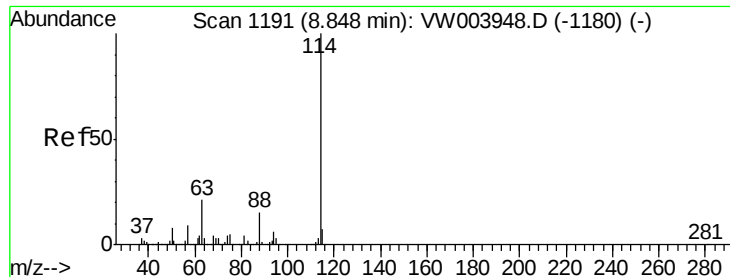
Tot Ion: 83 Resp: 8262
Ion Ratio Lower Upper
83 100
85 69.6 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 63.33 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003995.D
Acq: 17 Jul 2018 19:39

Tgt Ion: 65 Resp: 111690
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0

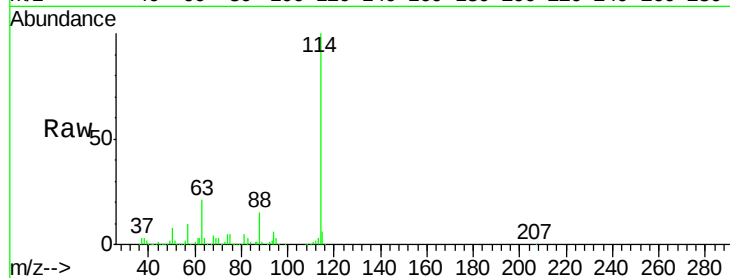




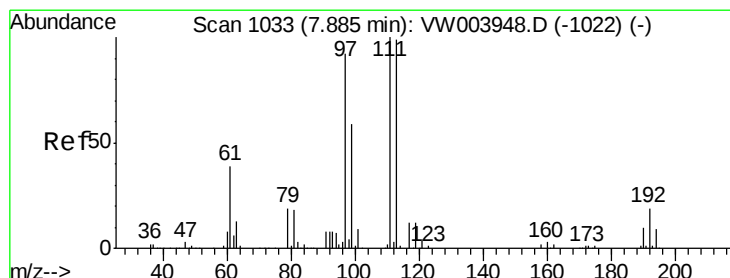
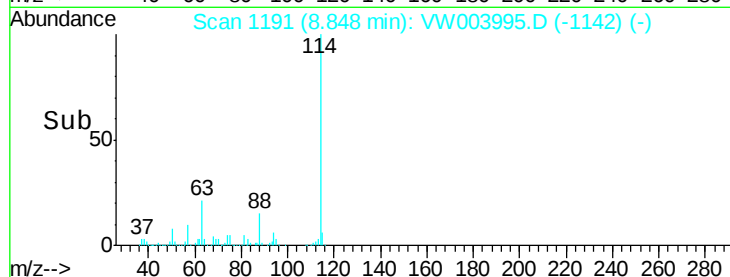
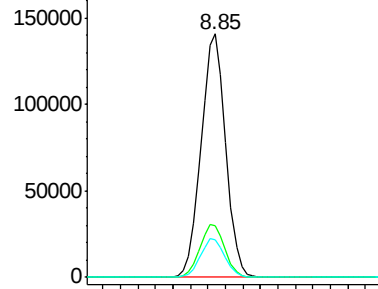
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW003995.D
Acq: 17 Jul 2018 19:39

Instrument :
MSVOA_W
ClientSampleId :
TP-F-D

Tot Ion:114 Resp: 274490
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.3 0.0 30.4

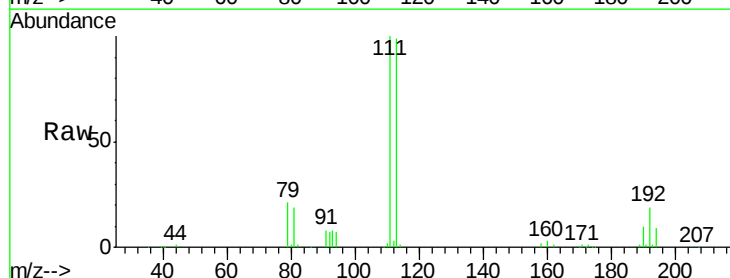


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

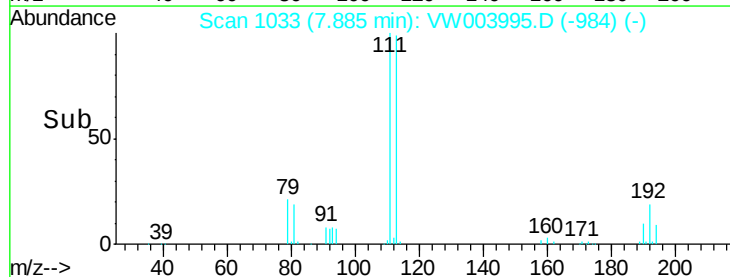
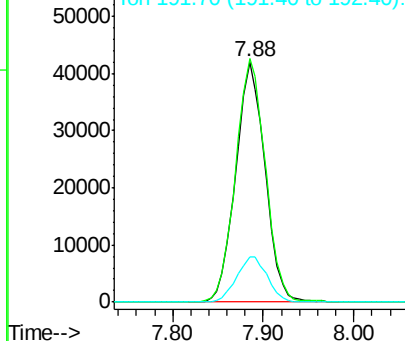


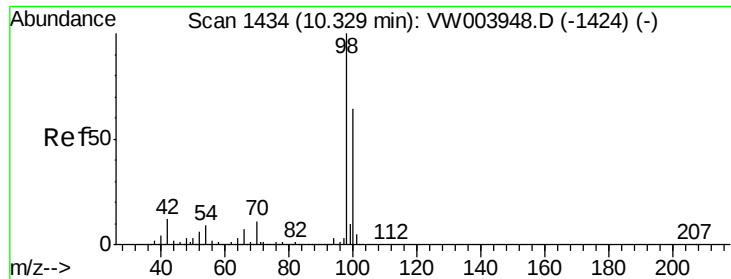
#35
Dibromofluoromethane
Concen: 53.46 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003995.D
Acq: 17 Jul 2018 19:39

Tgt Ion:113 Resp: 94151
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.7 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: 46.13 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003995.D

Acq: 17 Jul 2018 19:39

Instrument :

MSVOA_W

ClientSampleId :

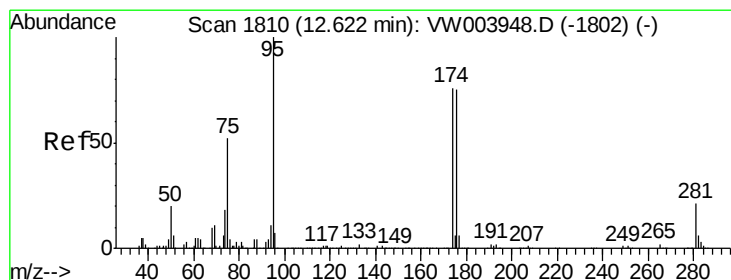
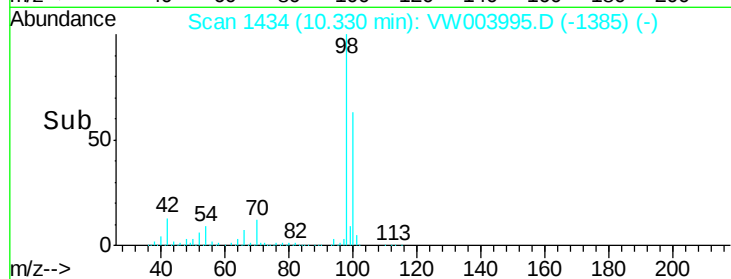
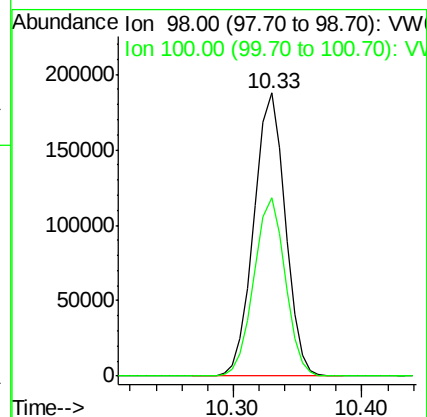
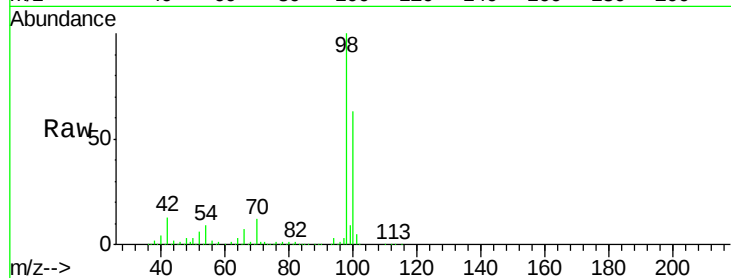
TP-F-D

Tot Ion: 98 Resp: 315277

Ion Ratio Lower Upper

98 100

100 62.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 43.81 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003995.D

Acq: 17 Jul 2018 19:39

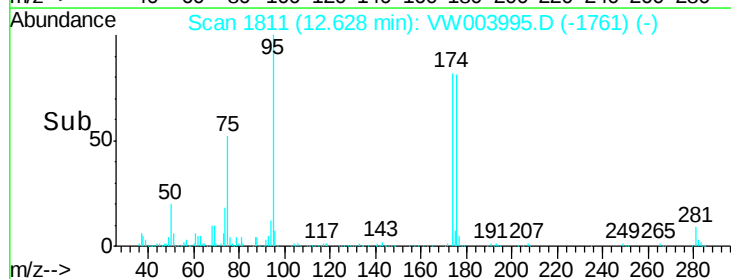
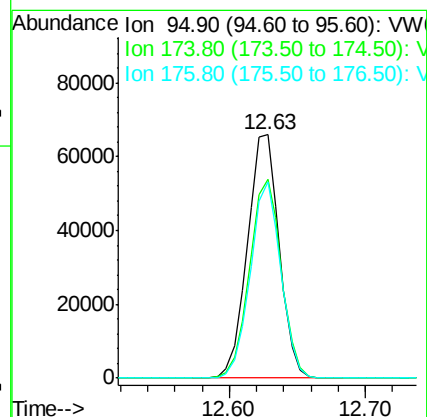
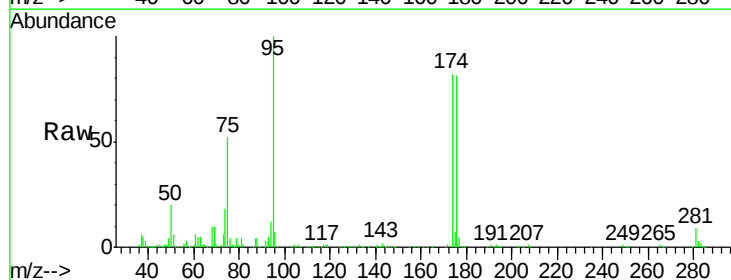
Tgt Ion: 95 Resp: 107951

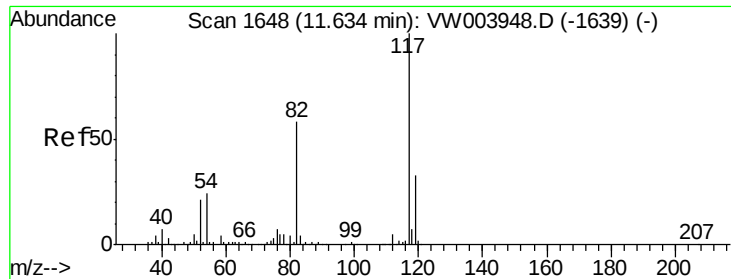
Ion Ratio Lower Upper

95 100

174 81.6 0.0 160.2

176 77.7 0.0 155.8

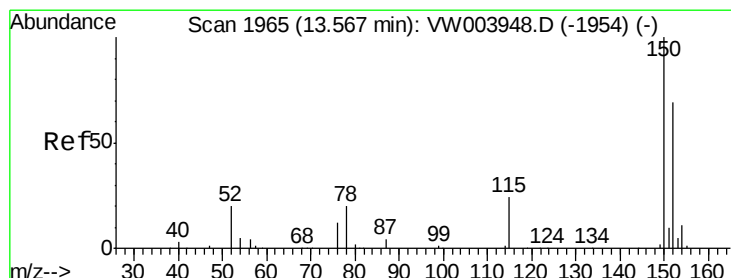
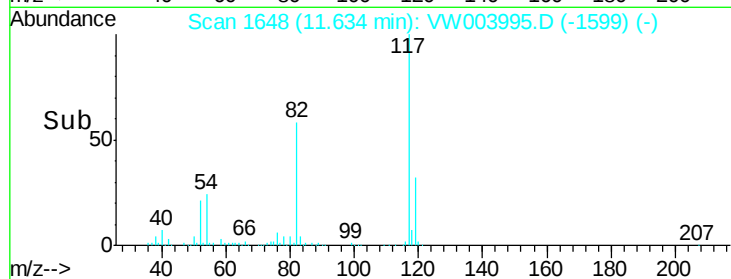
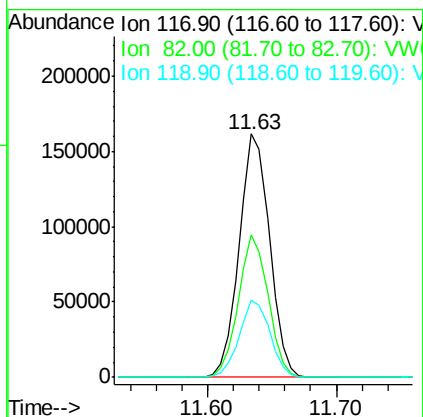
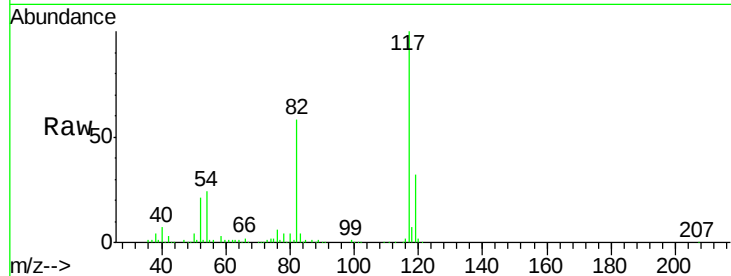




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003995.D
Acq: 17 Jul 2018 19:39

Instrument :
MSVOA_W
ClientSampled :
TP-F-D

Tot Ion:117 Resp: 263333
Ion Ratio Lower Upper
117 100
82 58.4 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: VW003995.D
Acq: 17 Jul 2018 19:39

Tgt Ion:152 Resp: 124948
Ion Ratio Lower Upper
152 100
115 58.9 29.2 87.6
150 158.0 0.0 345.2

