

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004571.D
 Acq On : 10 Aug 2018 00:43
 Operator : SY/AP
 Sample : J4271-01
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-080818-A

Quant Time: Aug 10 05:32:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	602206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1077886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	906941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	392887	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	357967	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	
35) Dibromofluoromethane	7.88	113	341886	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	10.33	98	1059430	38.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.34%	
62) 4-Bromofluorobenzene	12.62	95	329571	33.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.78%	

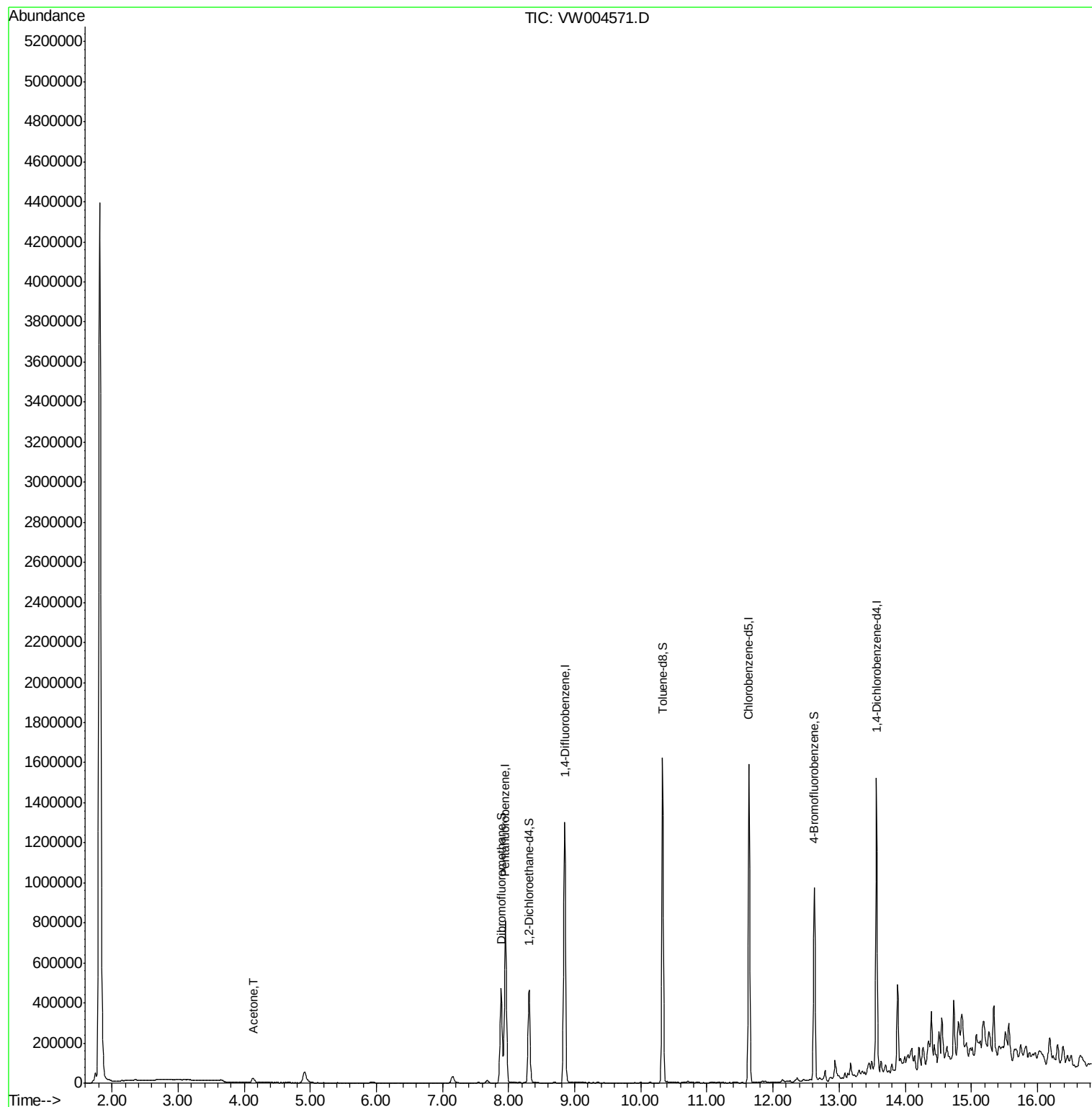
Target Compounds						Qvalue
16) Acetone	4.14	43	40717	24.46	ug/l	95

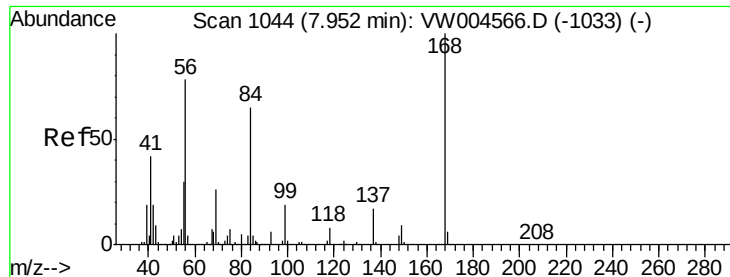
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW004571.D

Acq: 10 Aug 2018 00:43

Instrument :

MSVOA_W

ClientSampleId :

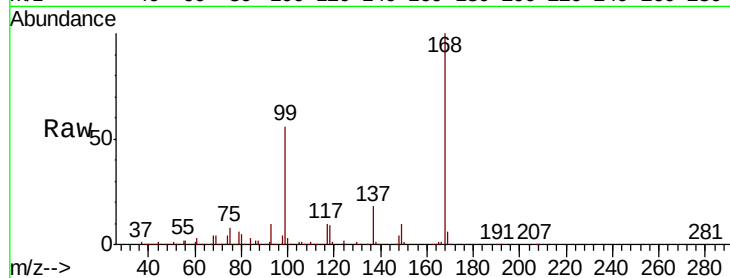
HR-05-080818-A

Tot Ion:168 Resp: 602206

Ion Ratio Lower Upper

168 100

99 55.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

150000

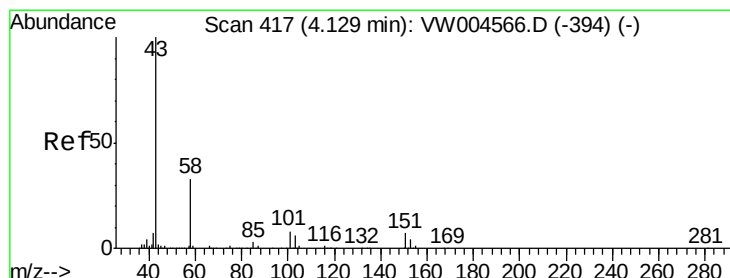
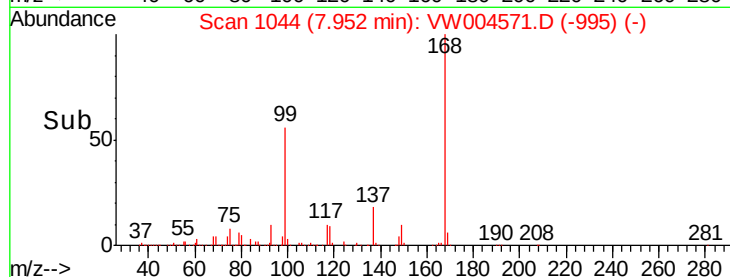
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 24.46 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004571.D

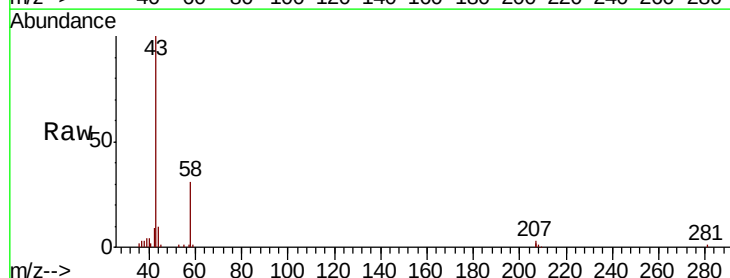
Acq: 10 Aug 2018 00:43

Tgt Ion: 43 Resp: 40717

Ion Ratio Lower Upper

43 100

58 30.9 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

15000

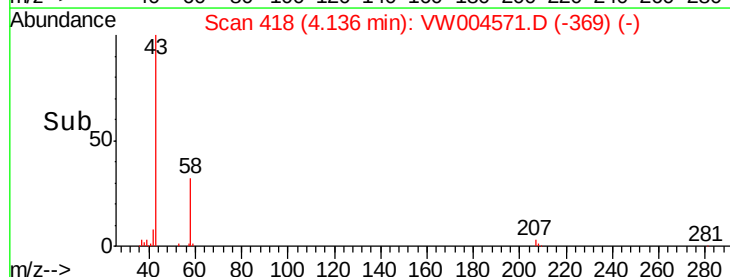
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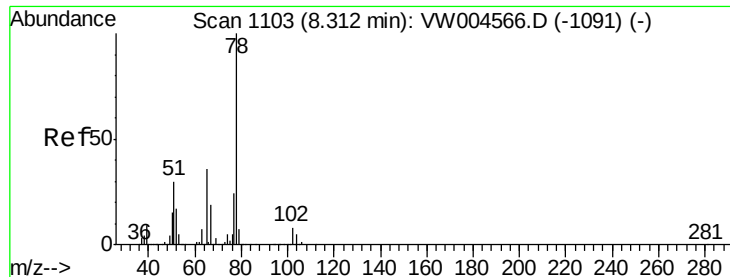
5000

0

4.00 4.10 4.20

Time-->

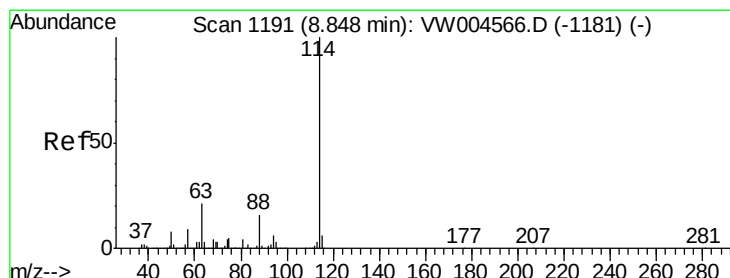
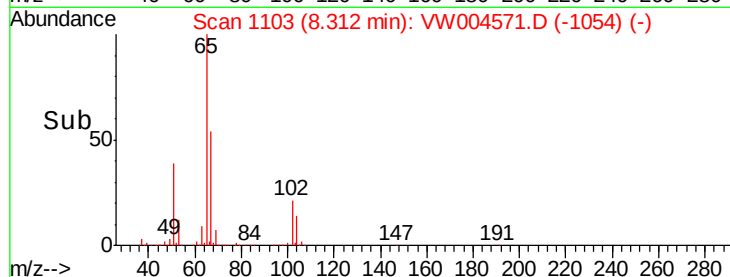
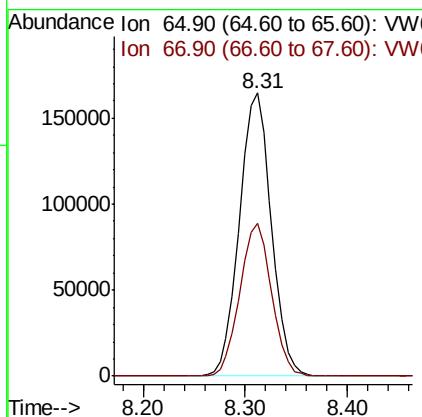
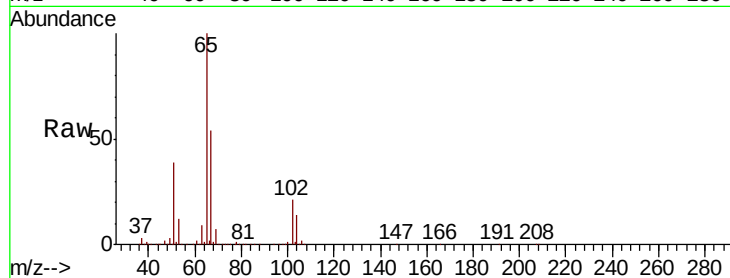




#33
 1,2-Dichloroethane-d4
 Concen: 53.70 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004571.D
 Acq: 10 Aug 2018 00:43

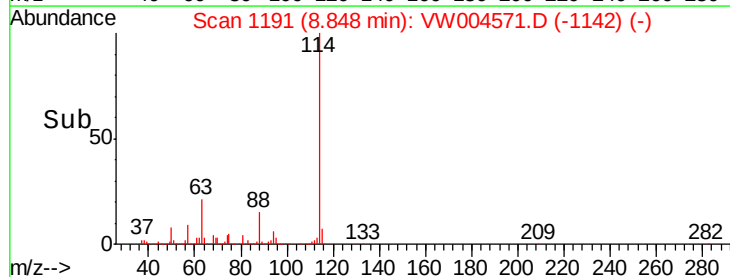
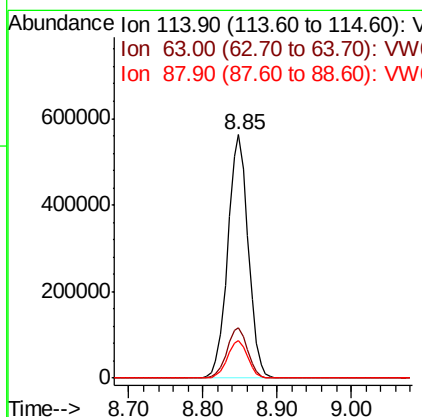
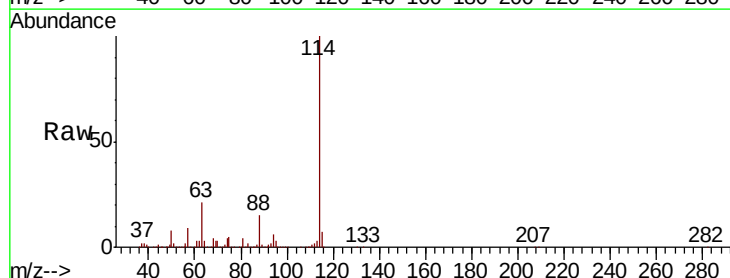
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-080818-A

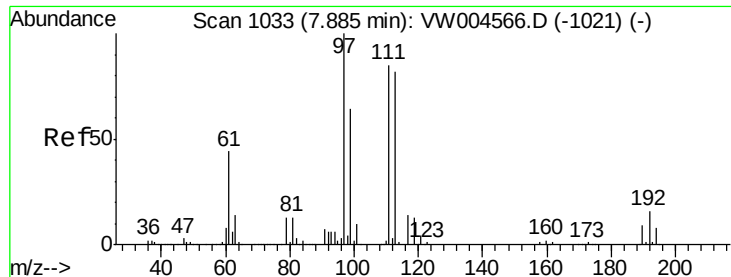
Tot Ion: 65 Resp: 357967
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004571.D
 Acq: 10 Aug 2018 00:43

Tgt Ion: 114 Resp: 1077886
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.4
 88 15.3 0.0 31.2

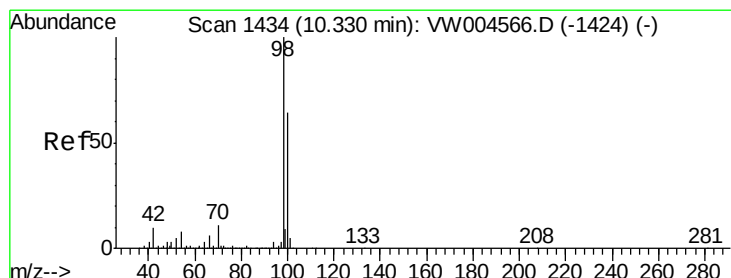
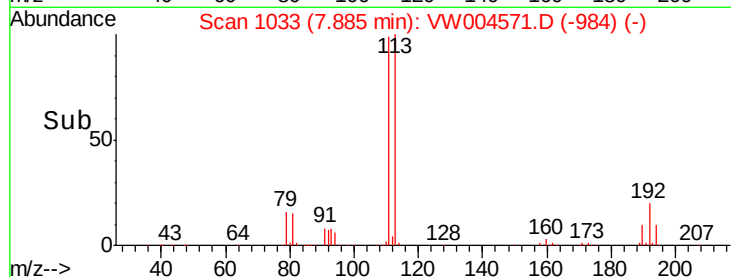
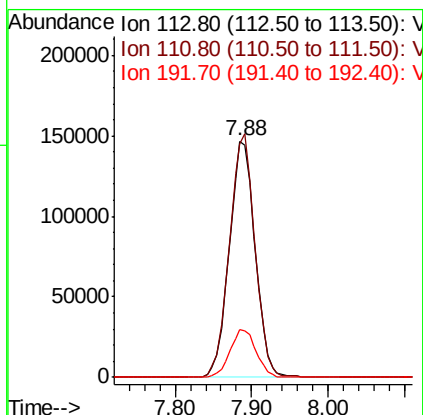
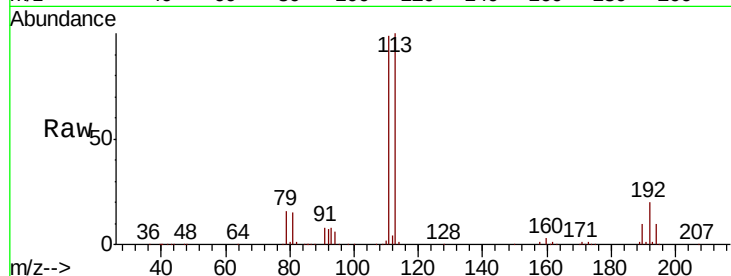




#35
 Dibromofluoromethane
 Concen: 47.57 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004571.D
 Acq: 10 Aug 2018 00:43

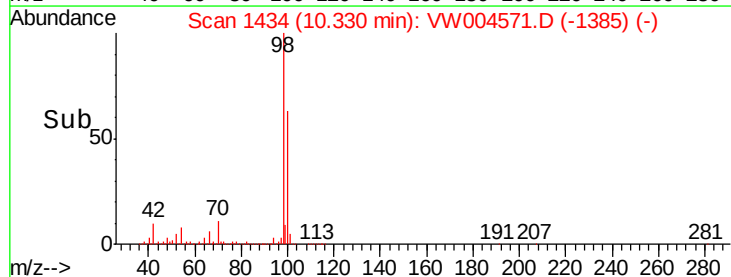
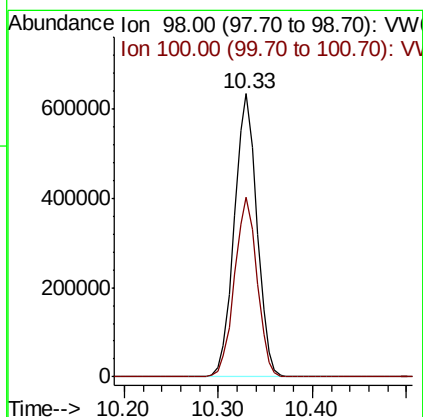
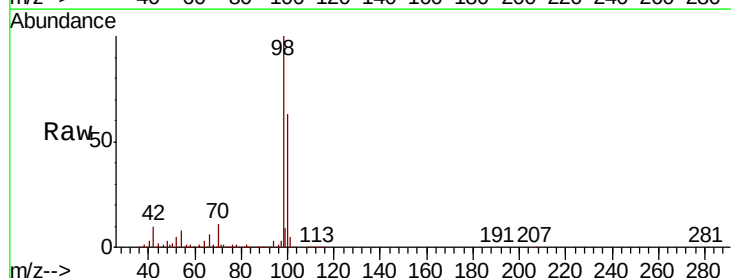
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-080818-A

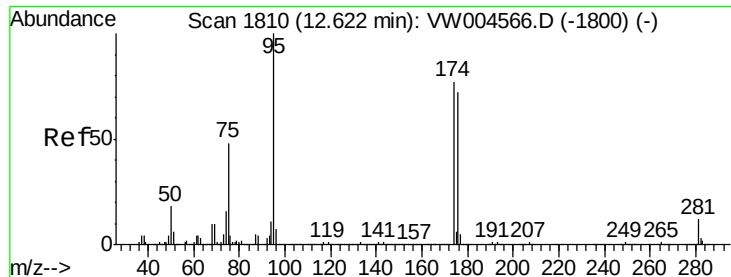
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 38.67 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004571.D
 Acq: 10 Aug 2018 00:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.2

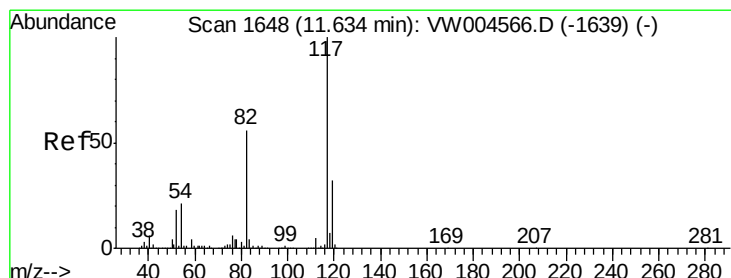
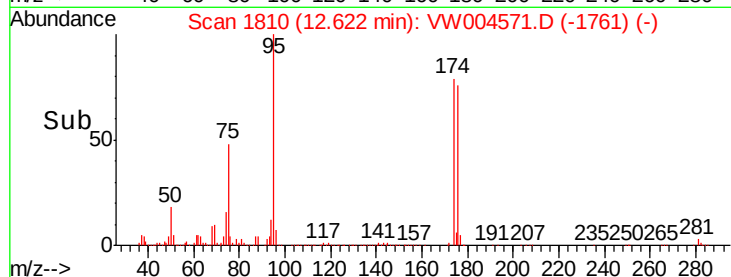
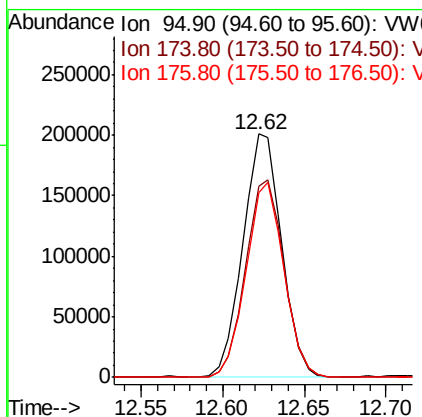
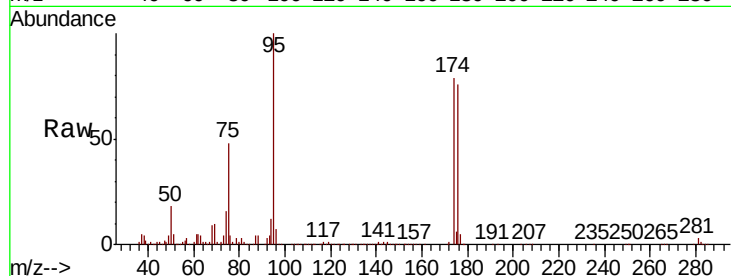




#62
4-Bromofluorobenzene
Concen: 33.39 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004571.D
Acq: 10 Aug 2018 00:43

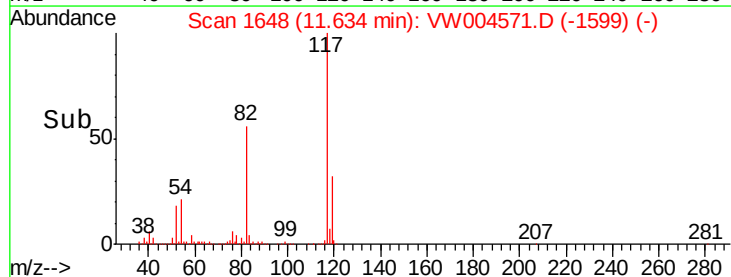
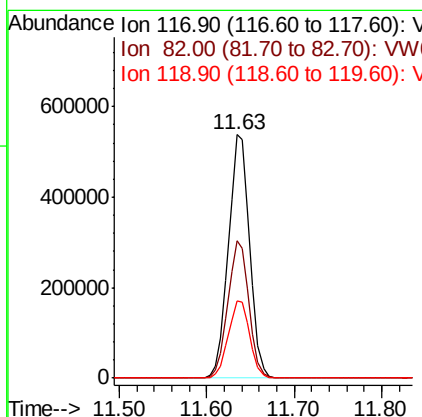
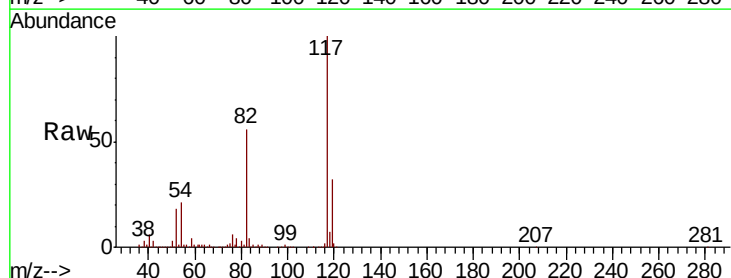
Instrument :
MSVOA_W
ClientSampleId :
HR-05-080818-A

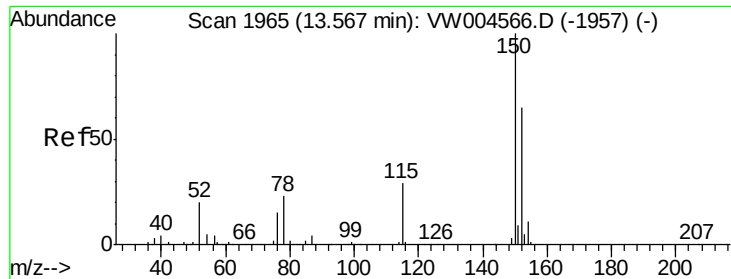
Tot Ion: 95 Resp: 329571
Ion Ratio Lower Upper
95 100
174 81.7 0.0 160.4
176 78.7 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004571.D
Acq: 10 Aug 2018 00:43

Tgt Ion: 117 Resp: 906941
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 31.6 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004571.D

Acq: 10 Aug 2018 00:43

Instrument :

MSVOA_W

ClientSampleId :

HR-05-080818-A

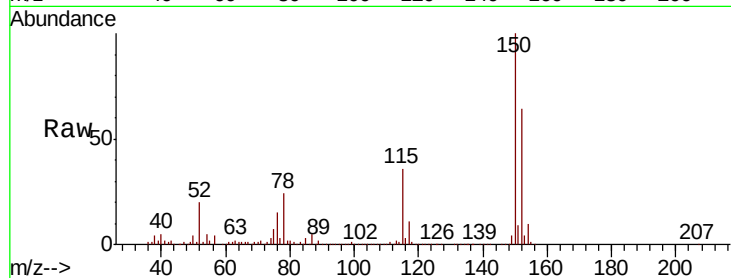
Tot Ion:152 Resp: 392887

Ion Ratio Lower Upper

152 100

115 58.1 29.1 87.3

150 156.0 0.0 349.6



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

