

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005551.D
 Acq On : 21 Sep 2018 11:05
 Operator : VA/AP
 Sample : VW0922SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0922SBL01

Quant Time: Sep 21 15:06:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

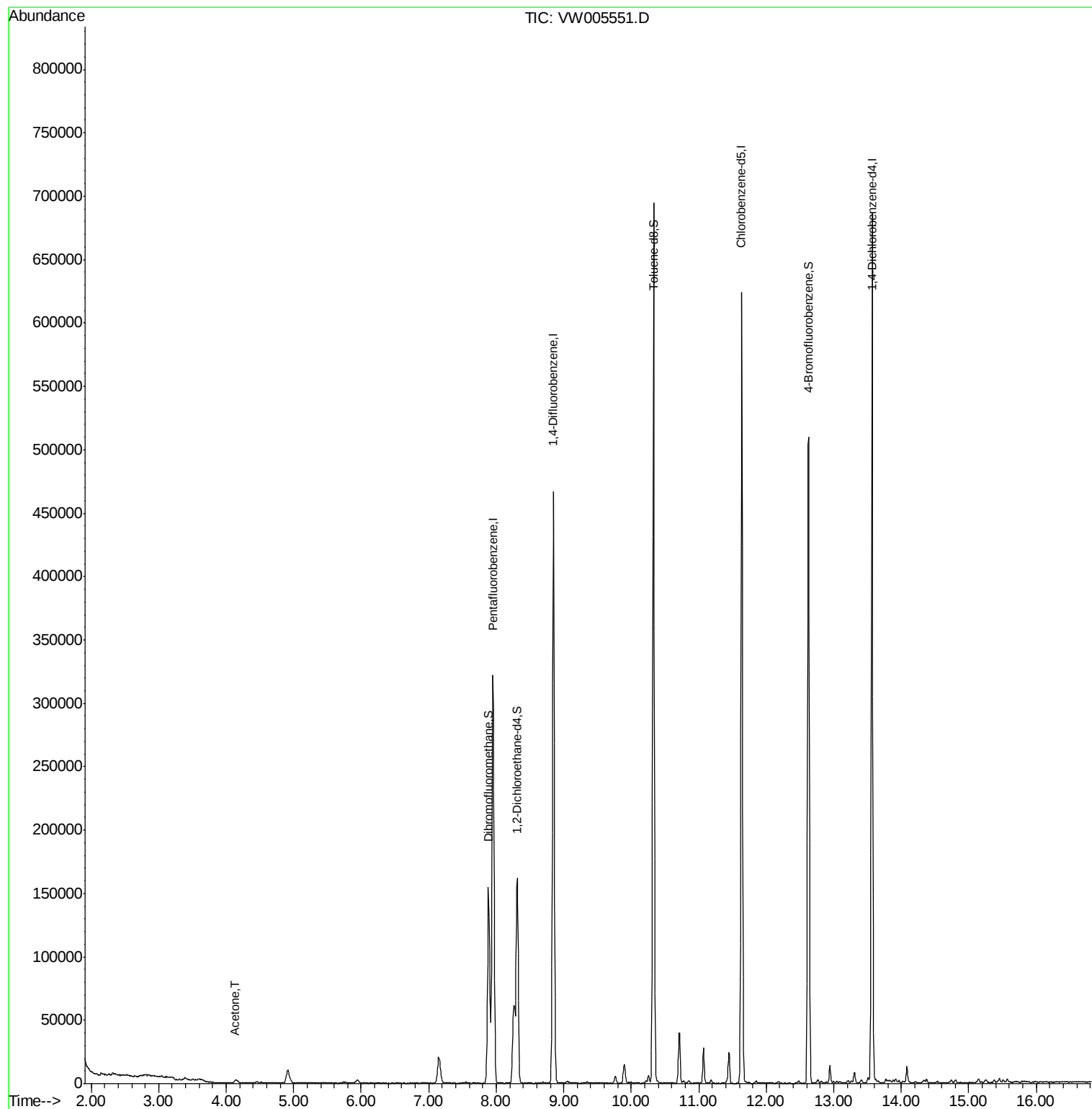
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	237956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	375171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	338852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	172490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136224	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	7.88	113	112893	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.33	98	450578	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
62) 4-Bromofluorobenzene	12.63	95	157932	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
Target Compounds						
16) Acetone	4.14	43	5782	3.828	ug/l	Qvalue 92

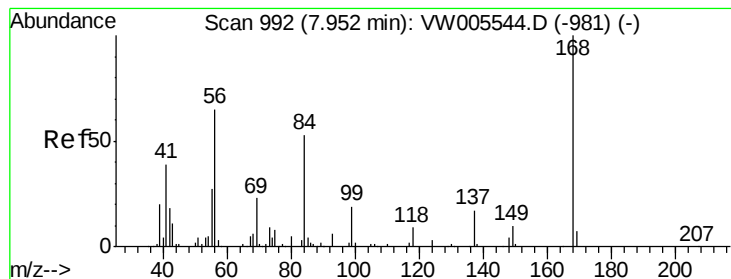
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005551.D

Acq: 21 Sep 2018 11:05

Instrument :

MSVOA_W

ClientSampleId :

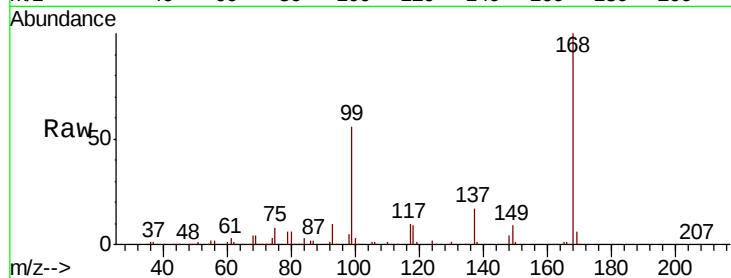
VW0922SBL01

Tot Ion:168 Resp: 237956

Ion Ratio Lower Upper

168 100

99 56.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

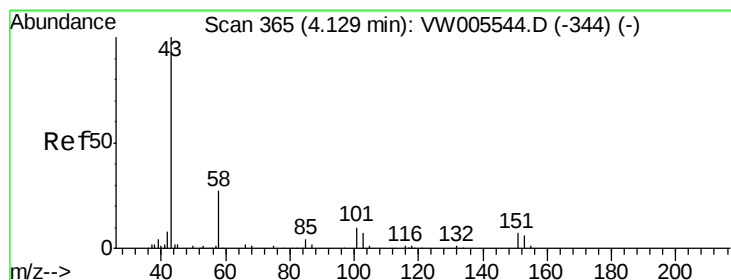
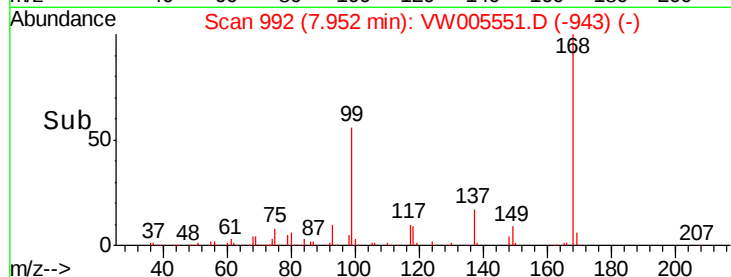
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.828 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005551.D

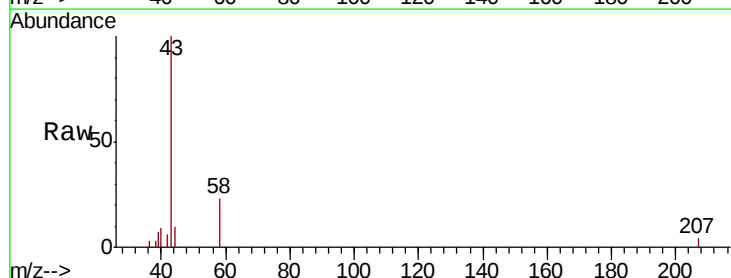
Acq: 21 Sep 2018 11:05

Tgt Ion: 43 Resp: 5782

Ion Ratio Lower Upper

43 100

58 22.9 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

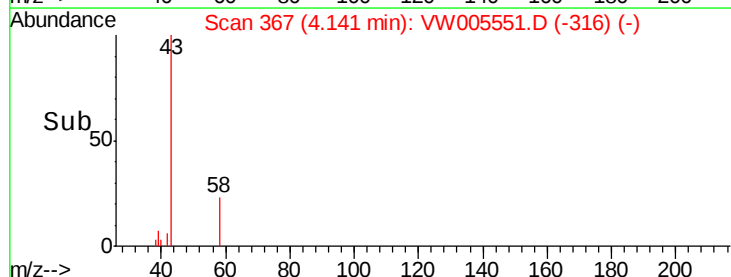
1500

1000

500

0

Time-->

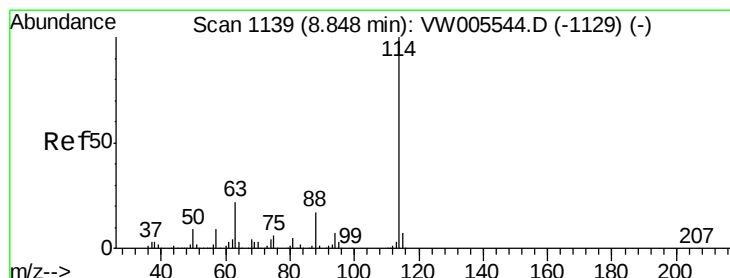
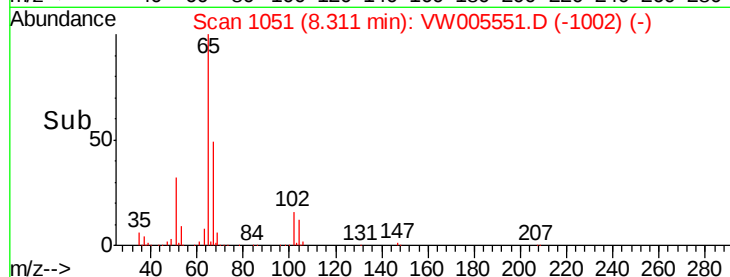
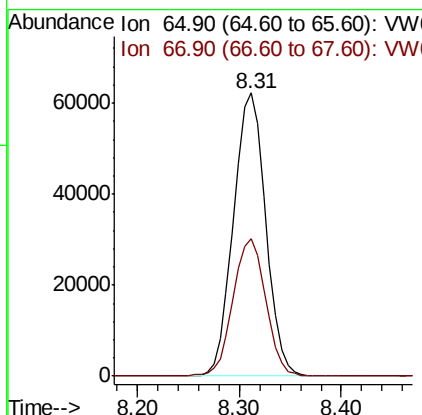
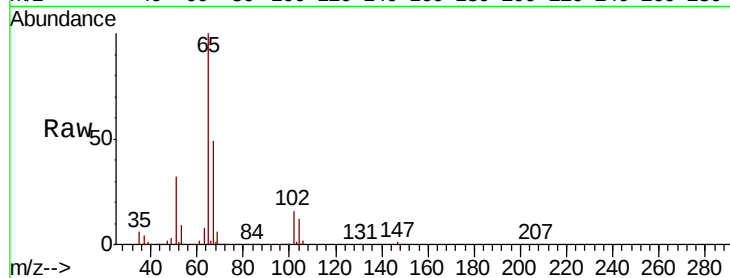




#33
 1,2-Dichloroethane-d4
 Concen: 48.594 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005551.D
 Acq: 21 Sep 2018 11:05

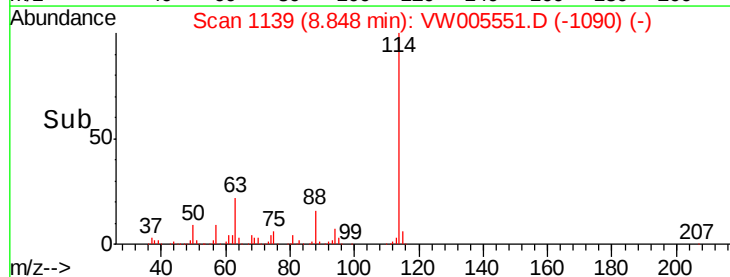
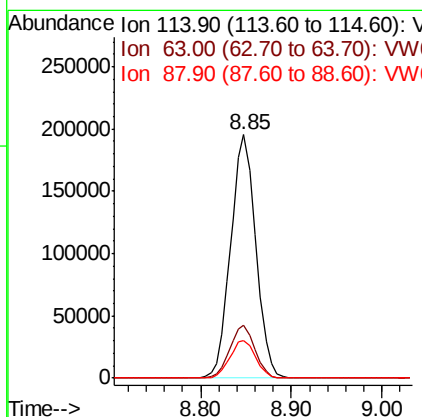
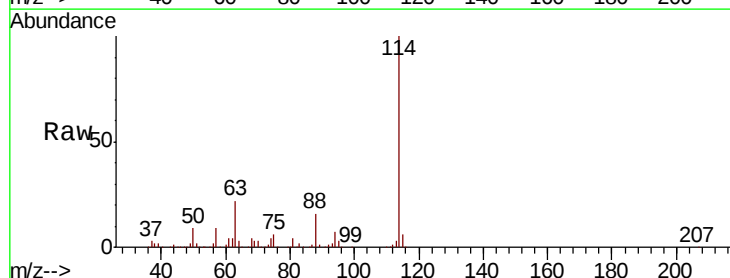
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0922SBL01

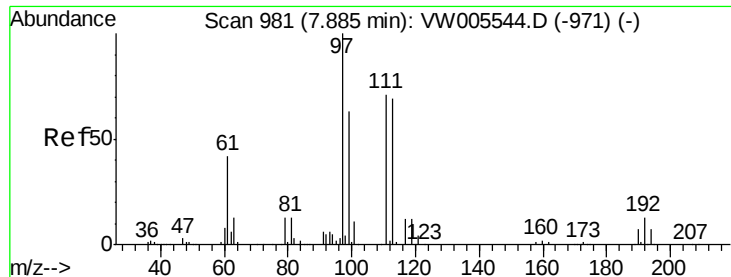
Tot Ion: 65 Resp: 136224
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005551.D
 Acq: 21 Sep 2018 11:05

Tgt Ion: 114 Resp: 375171
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 15.6 0.0 33.0

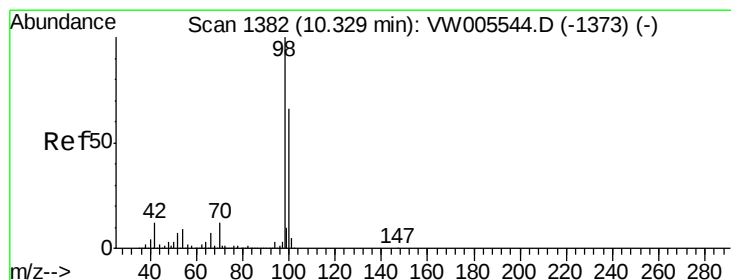
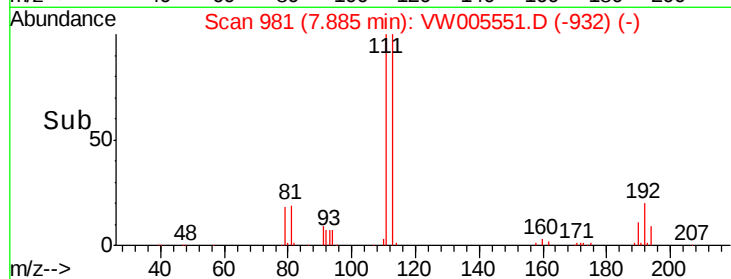
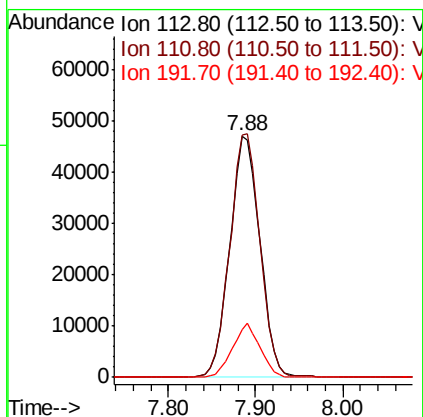
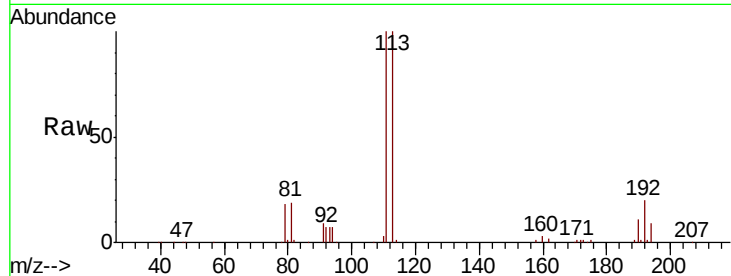




#35
 Dibromofluoromethane
 Concen: 47.850 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005551.D
 Acq: 21 Sep 2018 11:05

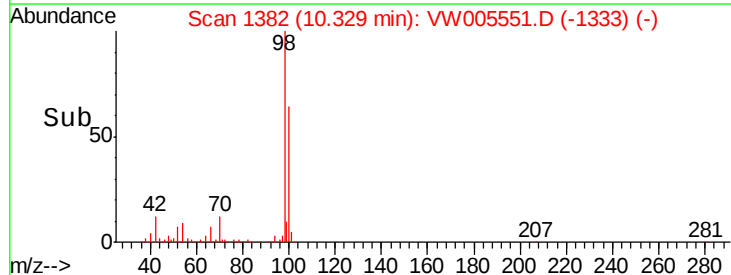
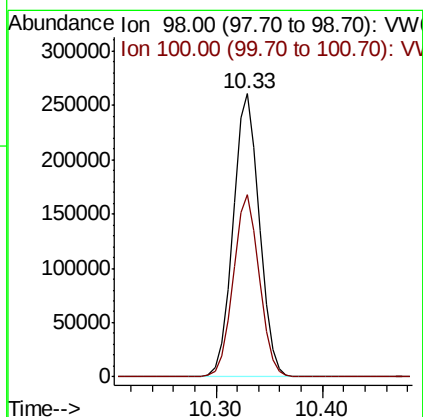
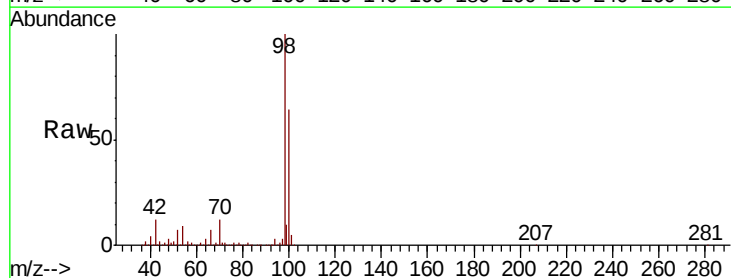
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0922SBL01

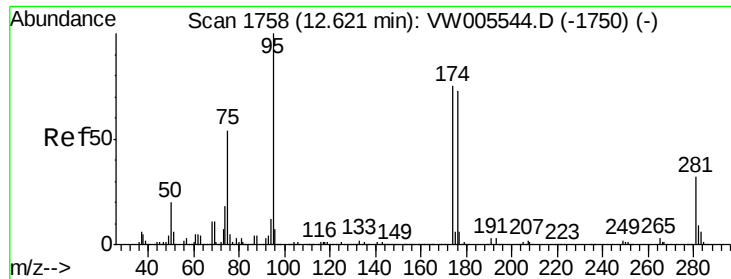
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.6	123.8
192	20.5	17.0	25.4



#50
 Toluene-d8
 Concen: 46.903 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005551.D
 Acq: 21 Sep 2018 11:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4

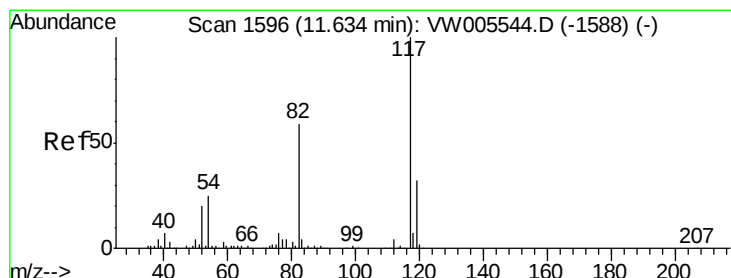
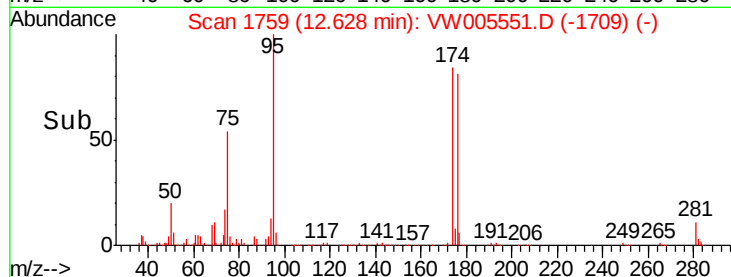
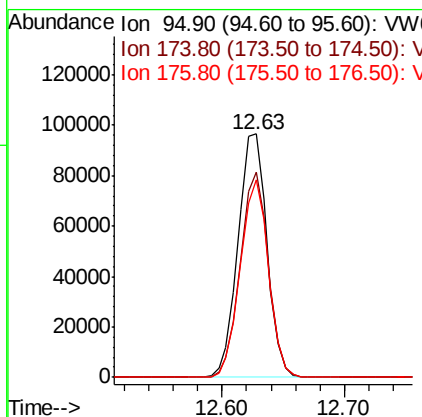
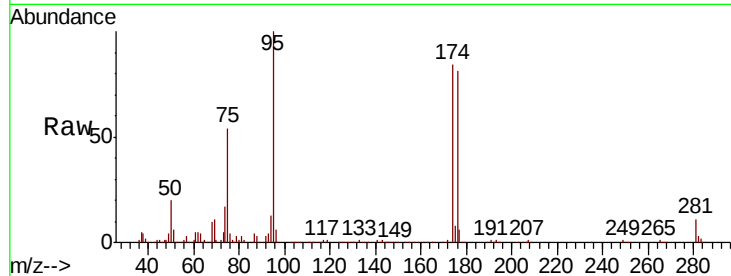




#62
4-Bromofluorobenzene
Concen: 44.429 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005551.D
Acq: 21 Sep 2018 11:05

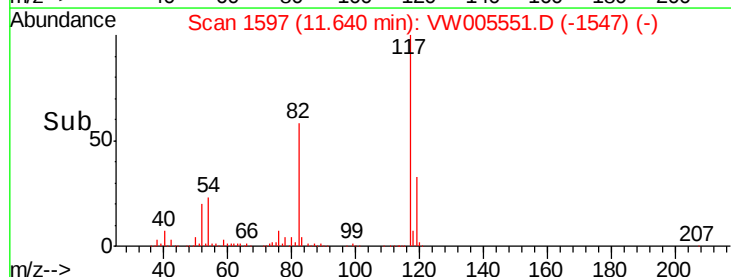
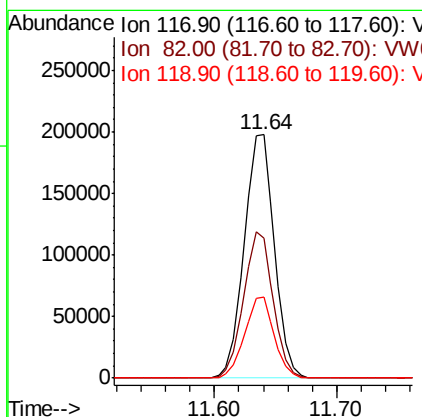
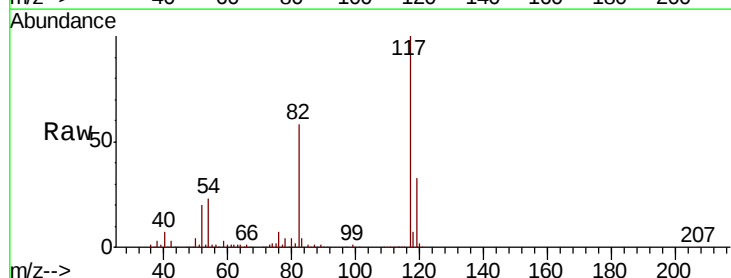
Instrument :
MSVOA_W
ClientSampleId :
VW0922SBL01

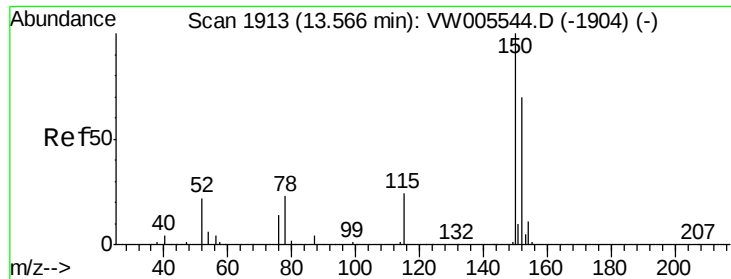
Tot Ion: 95 Resp: 157932
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.8
176 79.3 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005551.D
Acq: 21 Sep 2018 11:05

Tgt Ion: 117 Resp: 338852
Ion Ratio Lower Upper
117 100
82 57.7 46.9 70.3
119 33.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005551.D

Acq: 21 Sep 2018 11:05

Instrument :

MSVOA_W

ClientSampleId :

VW0922SBL01

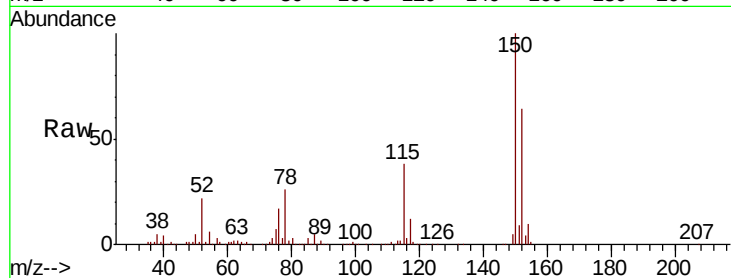
Tot Ion:152 Resp: 172490

Ion Ratio Lower Upper

152 100

115 59.0 30.0 90.0

150 157.5 0.0 348.6



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

