

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003692.D
 Acq On : 03 Jul 2018 12:21
 Operator : SY/AP
 Sample : J3771-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 REACTOR-PAD

Quant Time: Jul 03 13:47:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

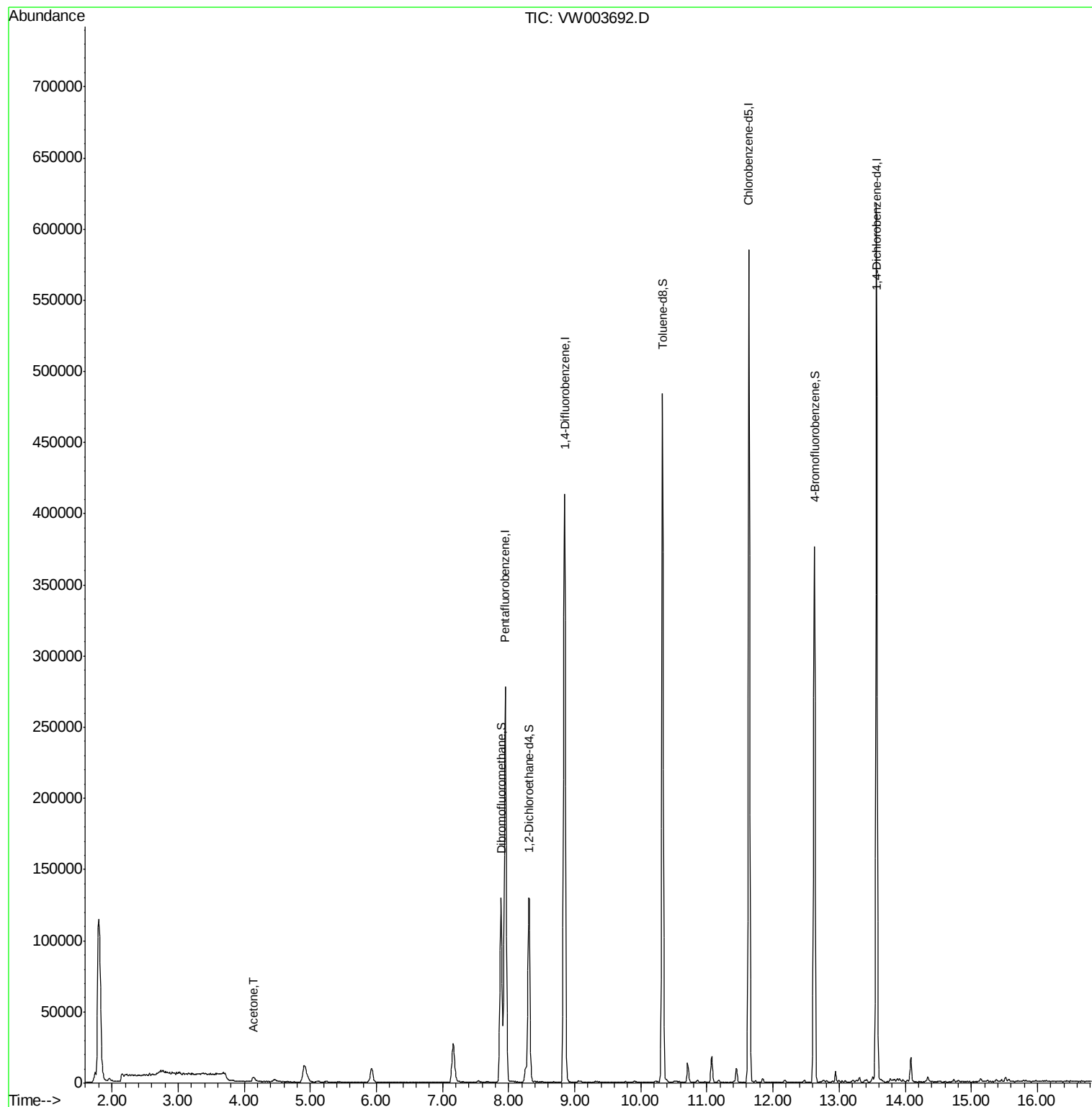
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	202784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	337156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105245	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
35) Dibromofluoromethane	7.88	113	89782	40.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.66%	
50) Toluene-d8	10.33	98	309847	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.78%	
62) 4-Bromofluorobenzene	12.63	95	111799	36.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.10%	
Target Compounds						
16) Acetone	4.14	43	5805	10.059	ug/l	Qvalue 90

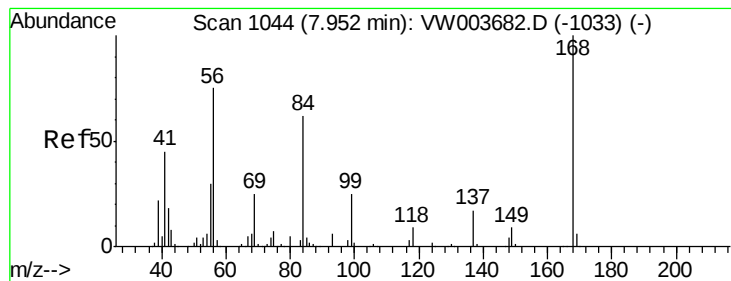
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070318\
Data File : VW003692.D
Acq On : 03 Jul 2018 12:21
Operator : SY/AP
Sample : J3771-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
REACTOR-PAD

Quant Time: Jul 03 13:47:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003692.D

Acq: 03 Jul 2018 12:21

Instrument :

MSVOA_W

ClientSampleId :

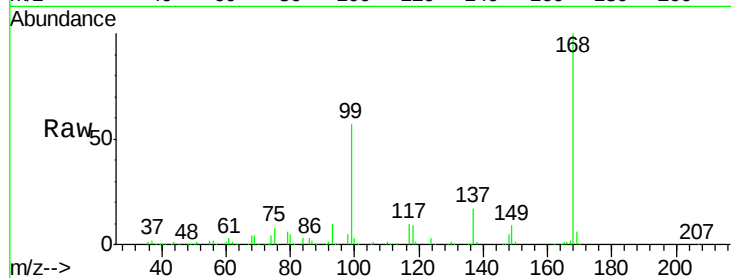
REACTOR-PAD

Tot Ion:168 Resp: 202784

Ion Ratio Lower Upper

168 100

99 56.9 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

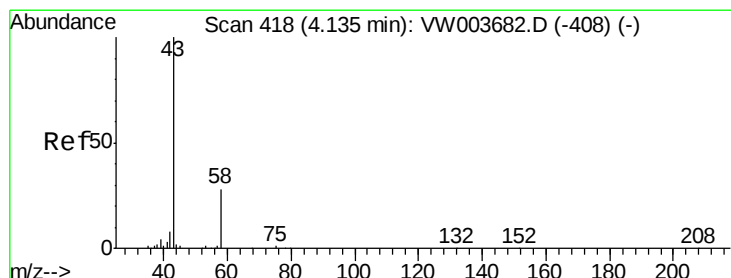
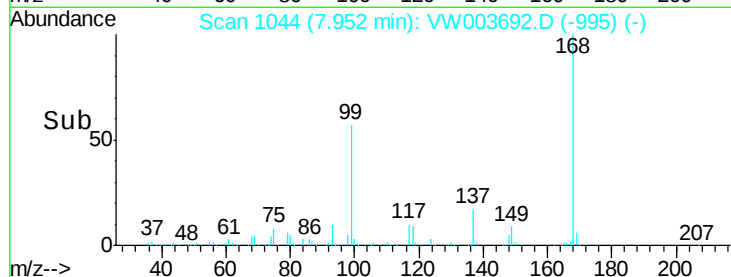
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.059 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003692.D

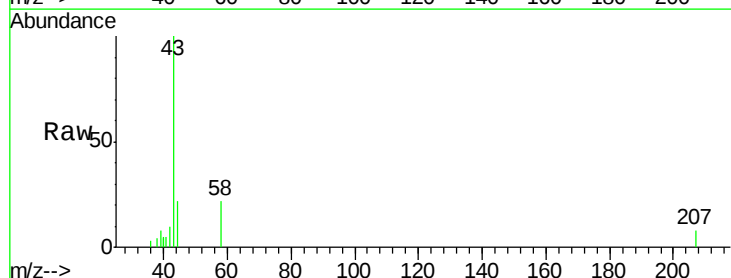
Acq: 03 Jul 2018 12:21

Tgt Ion: 43 Resp: 5805

Ion Ratio Lower Upper

43 100

58 23.2 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

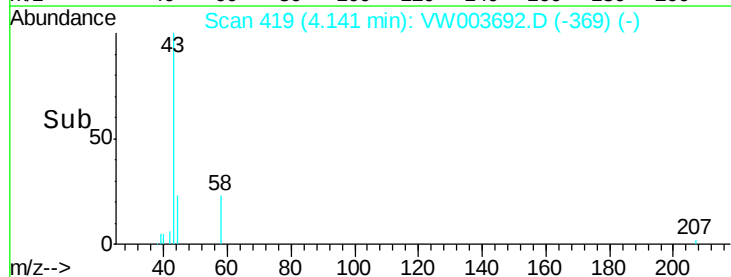
1500

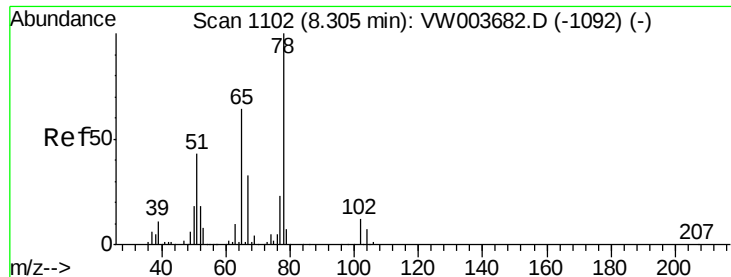
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.533 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003692.D

Acq: 03 Jul 2018 12:21

Instrument :

MSVOA_W

ClientSampleId :

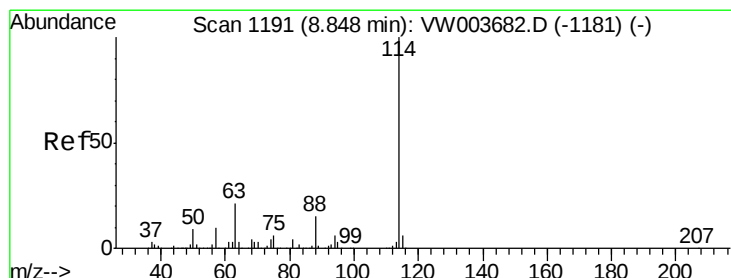
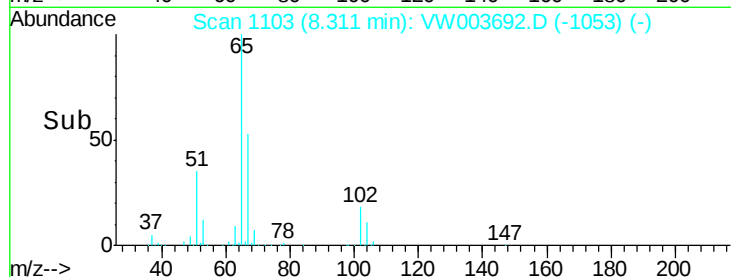
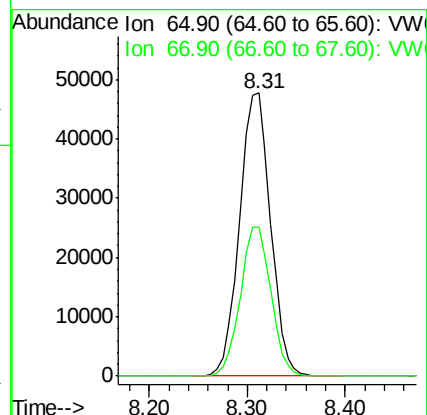
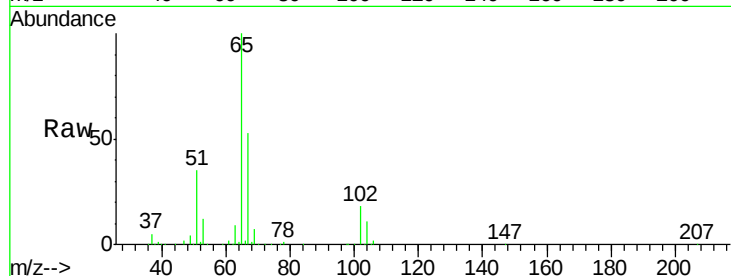
REACTOR-PAD

Tot Ion: 65 Resp: 105245

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003692.D

Acq: 03 Jul 2018 12:21

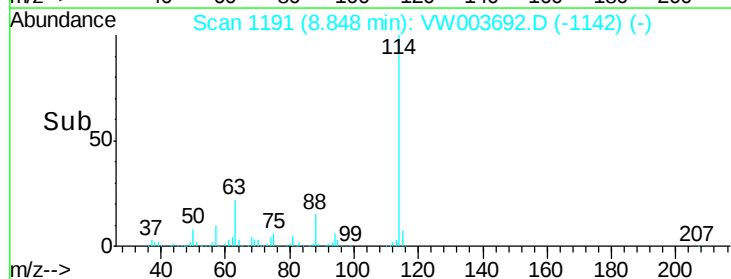
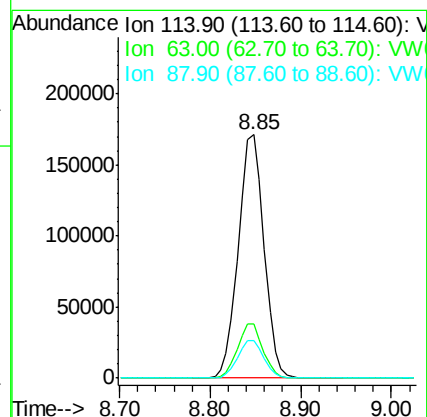
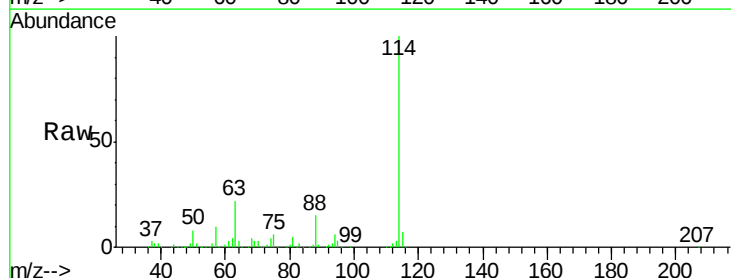
Tgt Ion: 114 Resp: 337156

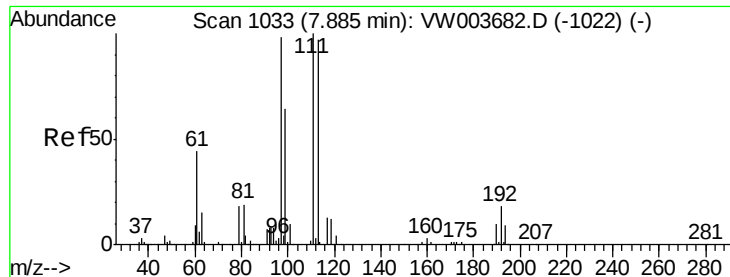
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.6

88 15.2 0.0 29.8

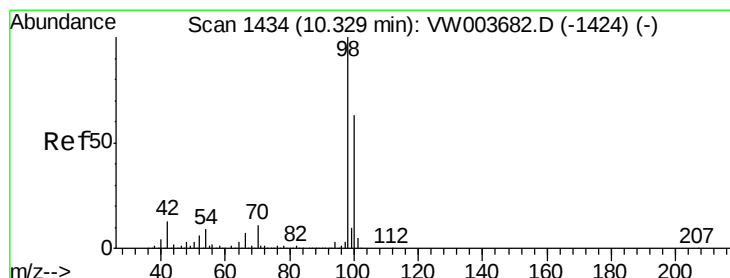
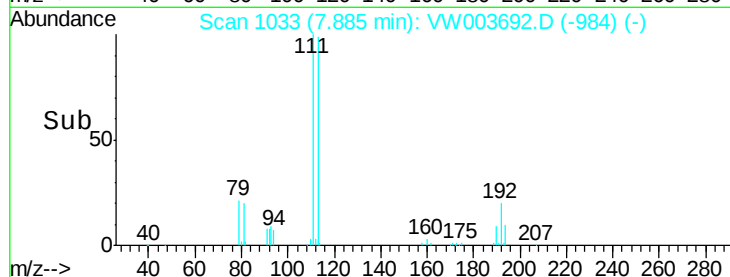
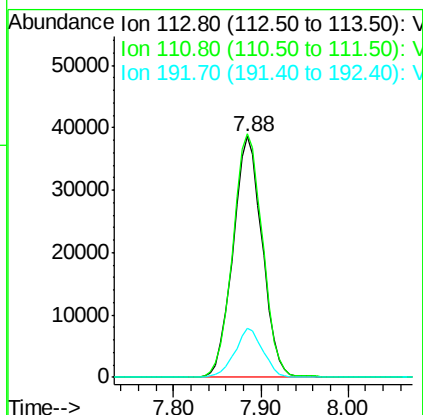
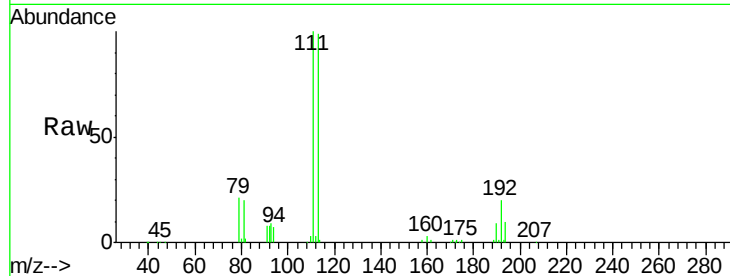




#35
Dibromofluoromethane
Concen: 40.829 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003692.D
Acq: 03 Jul 2018 12:21

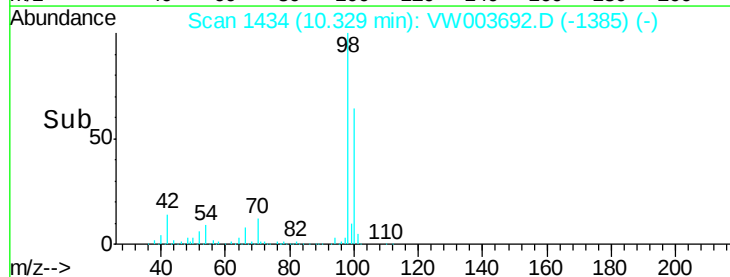
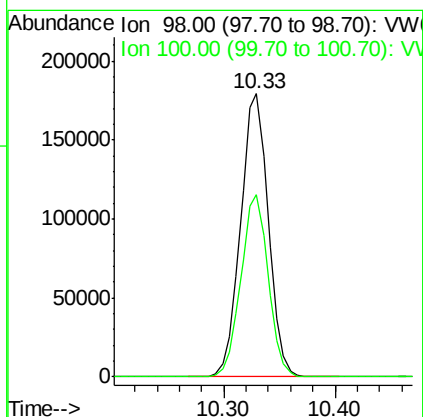
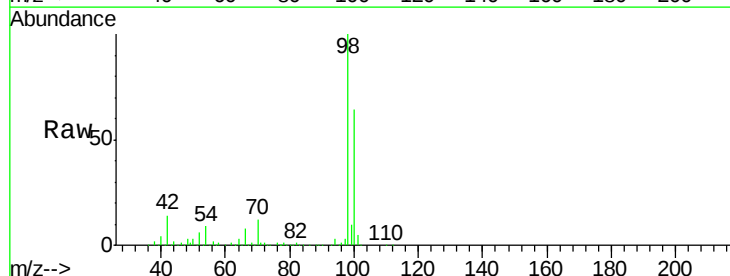
Instrument :
MSVOA_W
ClientSampleId :
REACTOR-PAD

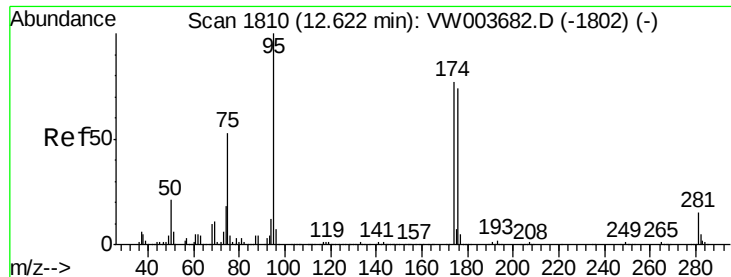
Tot Ion:113 Resp: 89782
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.4 15.8 23.6



#50
Toluene-d8
Concen: 35.894 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW003692.D
Acq: 03 Jul 2018 12:21

Tgt Ion: 98 Resp: 309847
Ion Ratio Lower Upper
98 100
100 63.2 50.8 76.2

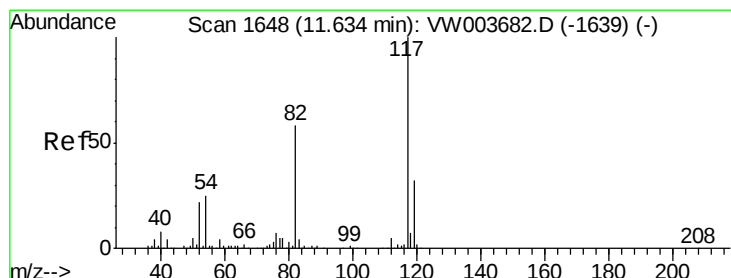
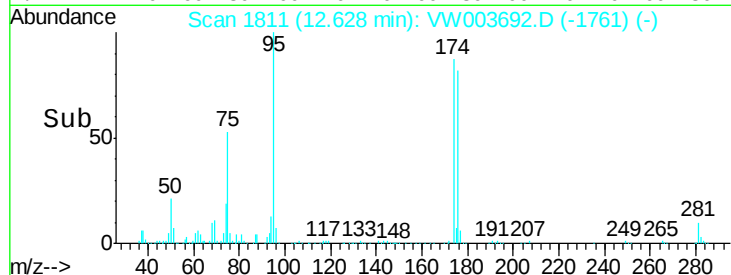
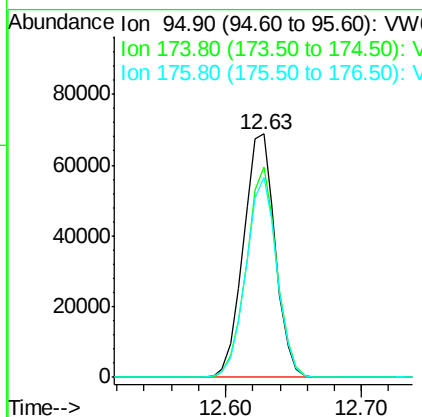
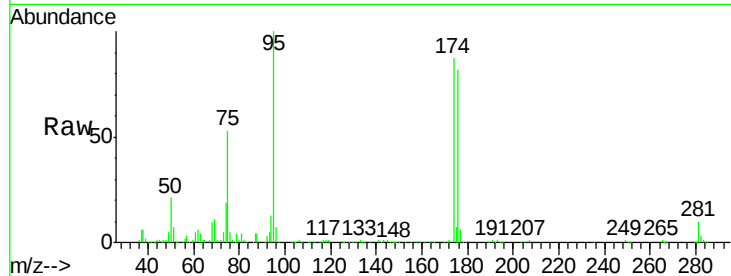




#62
4-Bromofluorobenzene
Concen: 36.050 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003692.D
Acq: 03 Jul 2018 12:21

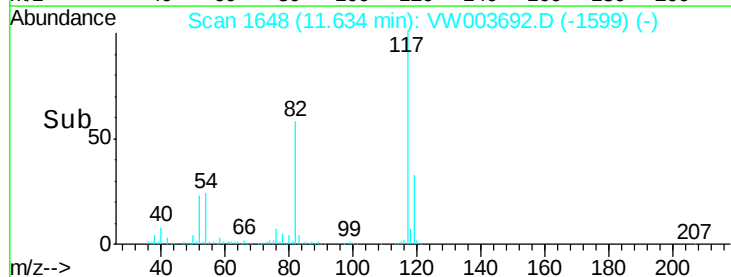
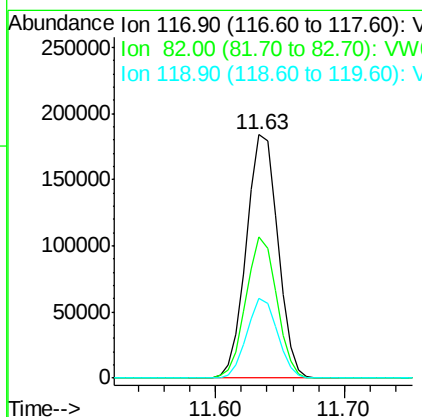
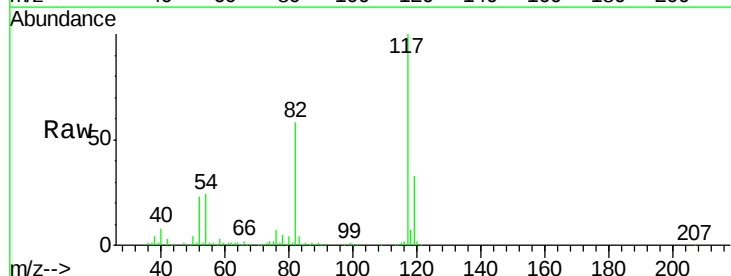
Instrument :
MSVOA_W
ClientSampleId :
REACTOR-PAD

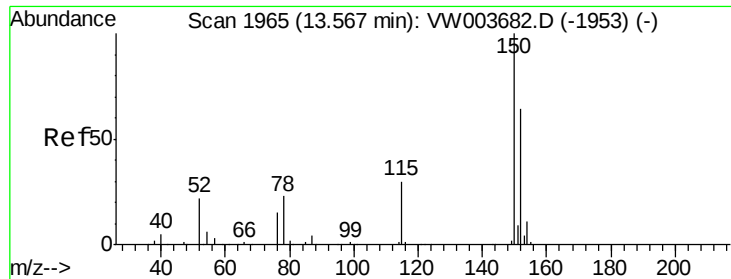
Tot Ion: 95 Resp: 111799
Ion Ratio Lower Upper
95 100
174 83.2 0.0 161.2
176 80.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003692.D
Acq: 03 Jul 2018 12:21

Tgt Ion: 117 Resp: 310674
Ion Ratio Lower Upper
117 100
82 57.9 46.0 69.0
119 32.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003692.D

Acq: 03 Jul 2018 12:21

Instrument :

MSVOA_W

ClientSampleId :

REACTOR-PAD

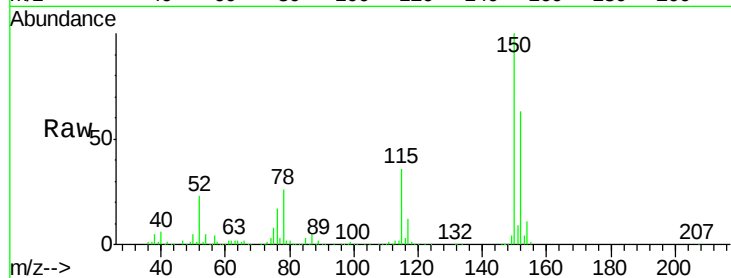
Tot Ion:152 Resp: 148615

Ion Ratio Lower Upper

152 100

115 59.5 29.3 88.0

150 160.1 0.0 352.0



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

