

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003694.D
 Acq On : 03 Jul 2018 13:14
 Operator : SY/AP
 Sample : J3826-01
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-070218

Quant Time: Jul 03 23:54:23 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

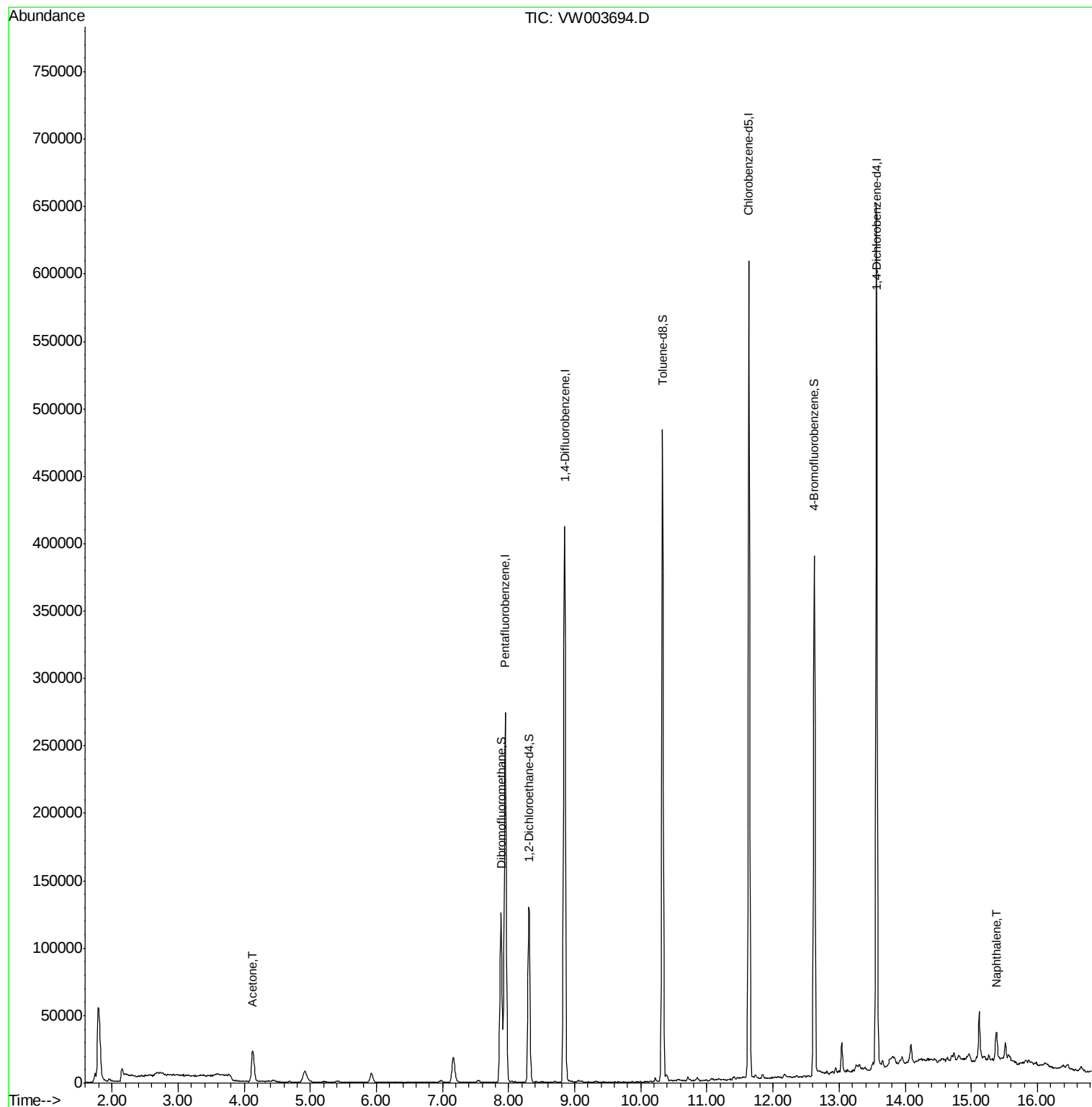
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	330116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	157510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104991	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	
35) Dibromofluoromethane	7.88	113	86377	40.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.24%	
50) Toluene-d8	10.33	98	306011	36.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.42%	
62) 4-Bromofluorobenzene	12.62	95	118077	38.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.78%	
Target Compounds						
16) Acetone	4.13	43	42396	74.983	ug/l	98
95) Naphthalene	15.38	128	16563	2.776	ug/l	95

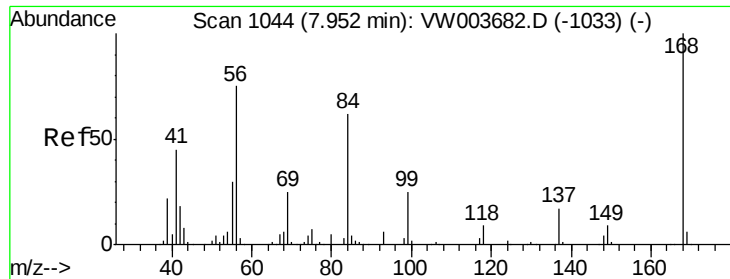
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 03 08:55:34 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003694.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_W

ClientSampleId :

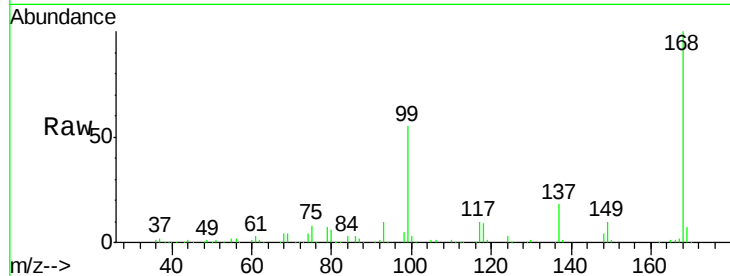
OK-03-070218

Tot Ion:168 Resp: 198677

Ion Ratio Lower Upper

168 100

99 54.9 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

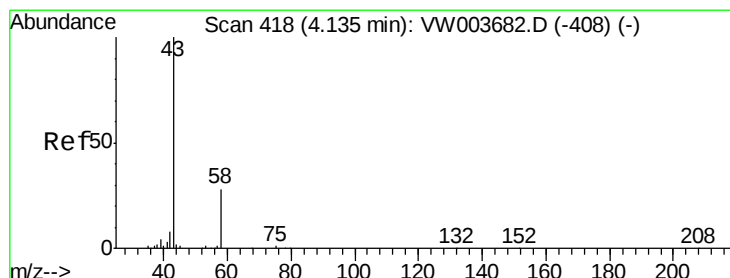
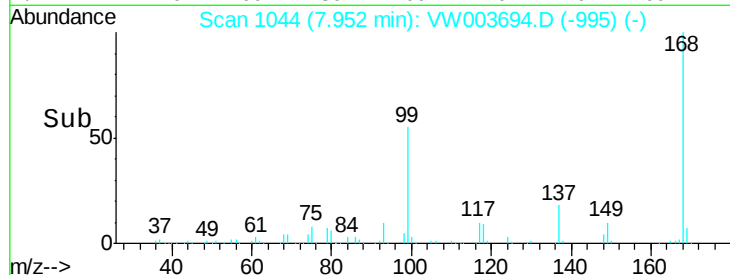
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 74.983 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW003694.D

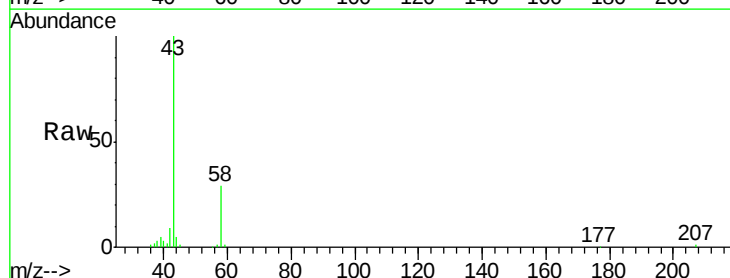
Acq: 03 Jul 2018 13:14

Tgt Ion: 43 Resp: 42396

Ion Ratio Lower Upper

43 100

58 29.3 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

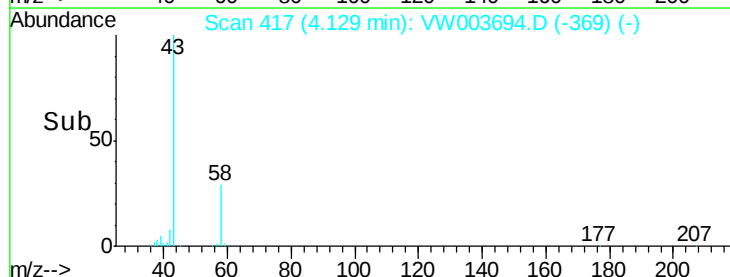
15000

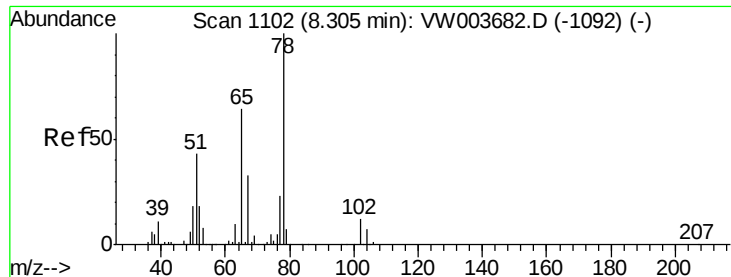
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.325 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003694.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_W

ClientSampleId :

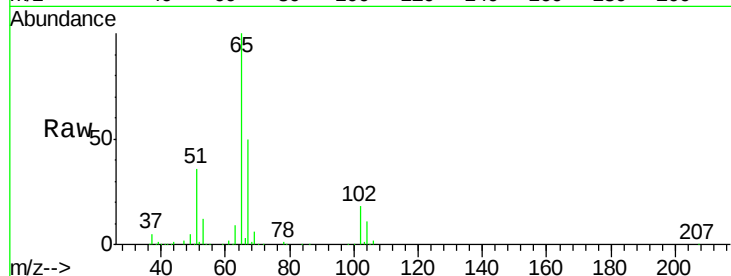
OK-03-070218

Tot Ion: 65 Resp: 104991

Ion Ratio Lower Upper

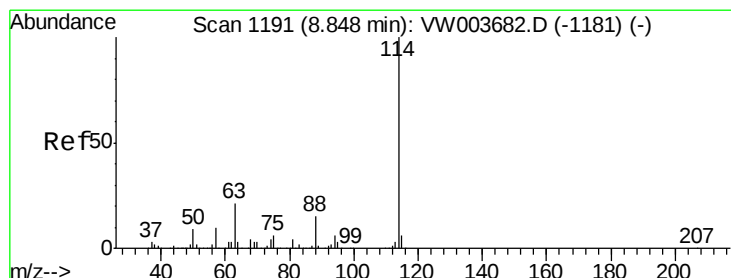
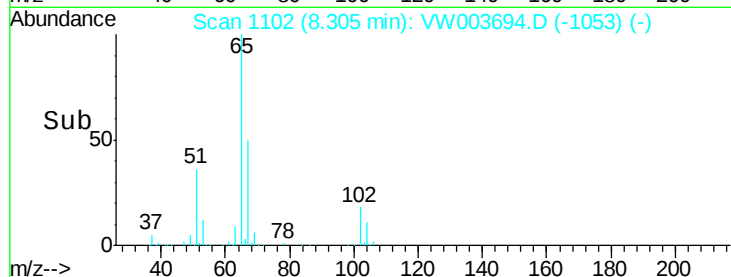
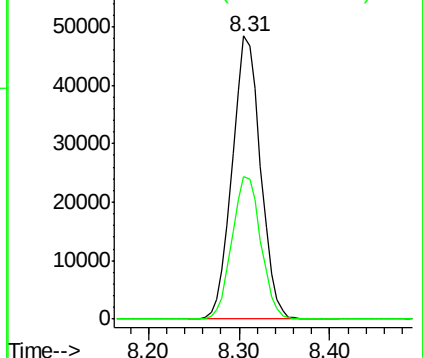
65 100

67 51.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003694.D

Acq: 03 Jul 2018 13:14

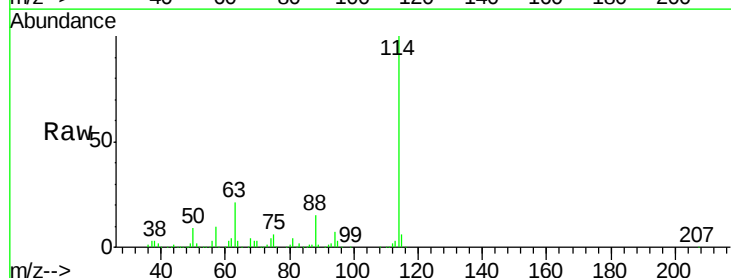
Tgt Ion: 114 Resp: 330116

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.6

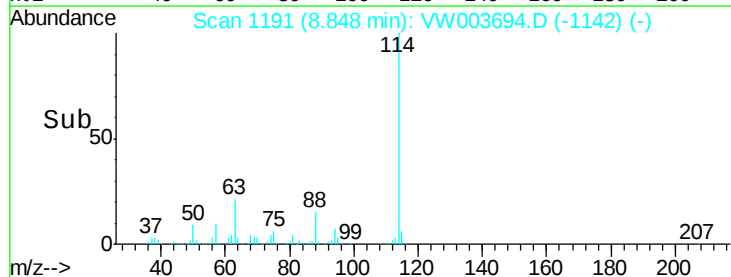
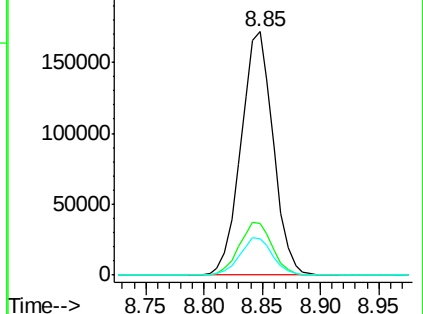
88 15.0 0.0 29.8

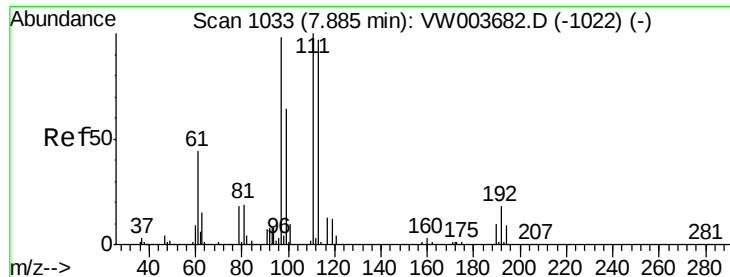


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

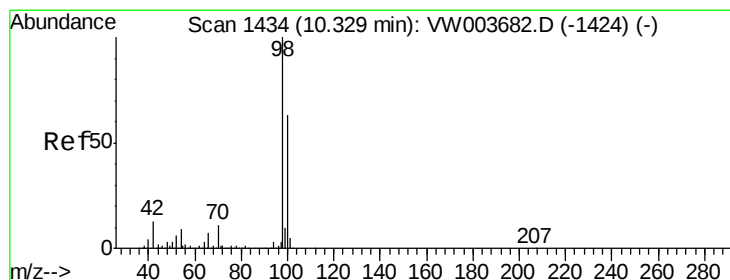
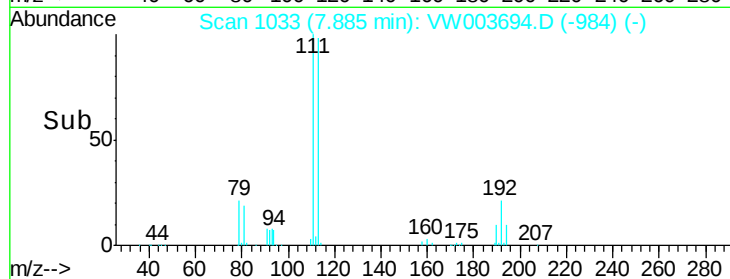
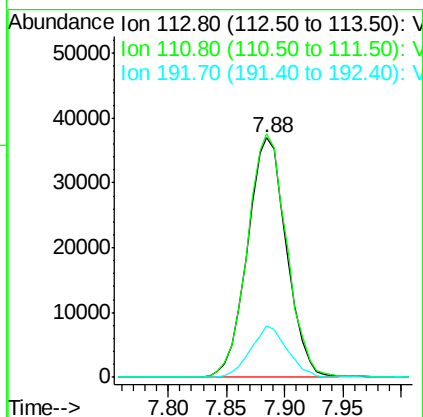
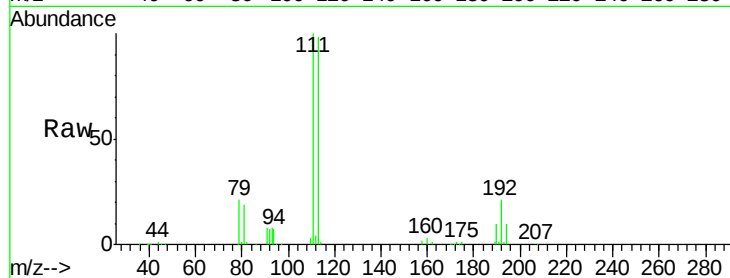




#35
Dibromofluoromethane
Concen: 40.119 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003694.D
Acq: 03 Jul 2018 13:14

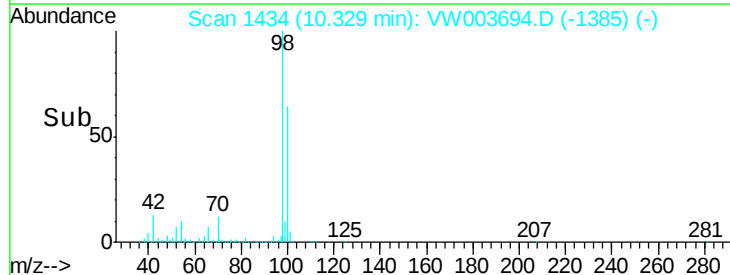
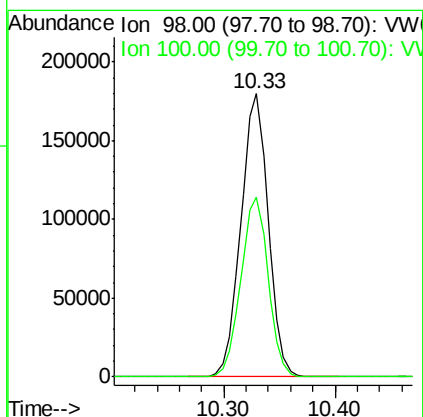
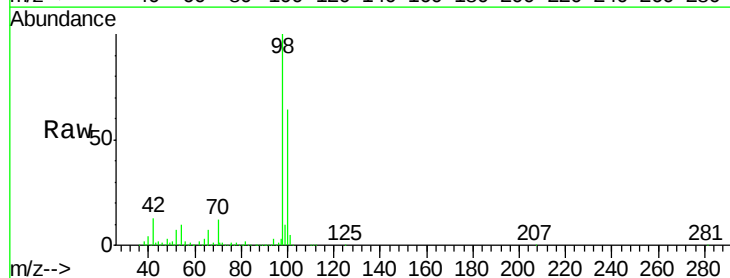
Instrument :
MSVOA_W
ClientSampleId :
OK-03-070218

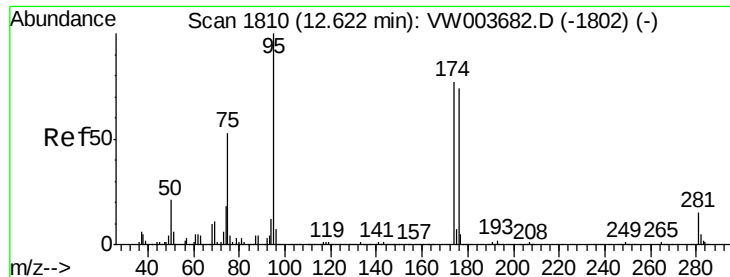
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.2	15.8	23.6



#50
Toluene-d8
Concen: 36.205 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003694.D
Acq: 03 Jul 2018 13:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2

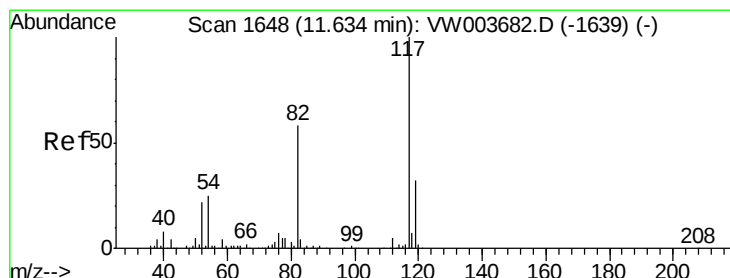
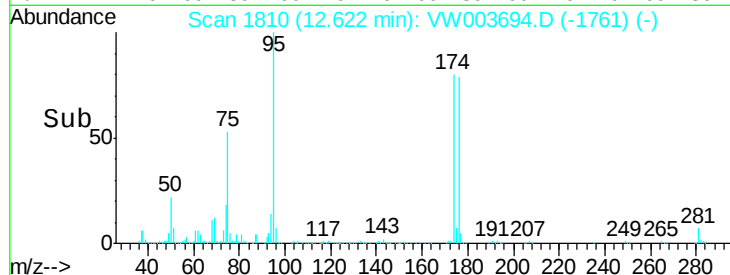
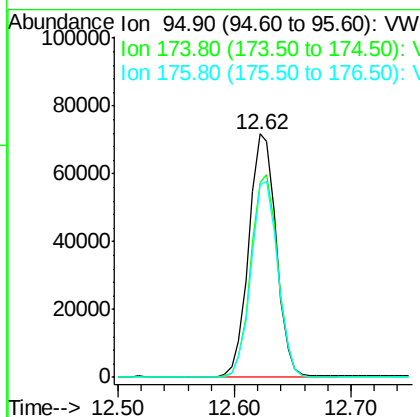
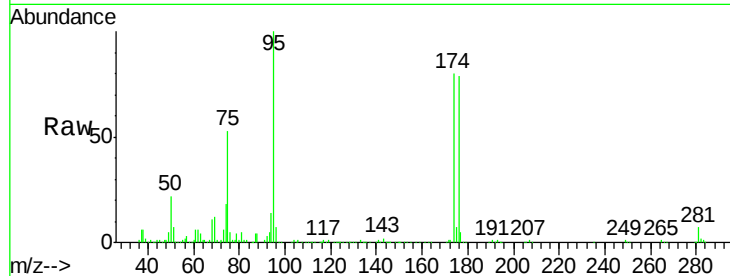




#62
4-Bromofluorobenzene
Concen: 38.886 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003694.D
Acq: 03 Jul 2018 13:14

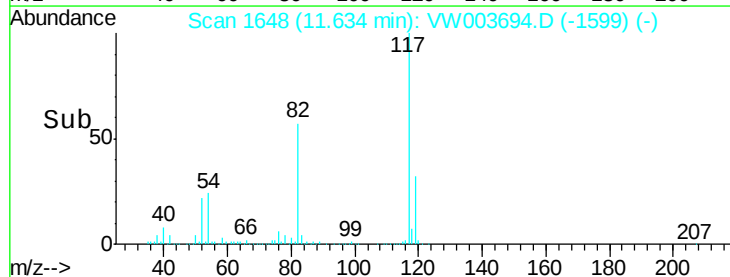
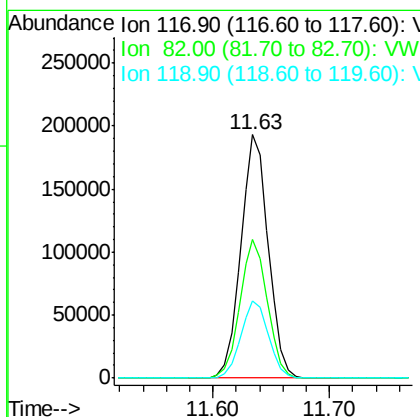
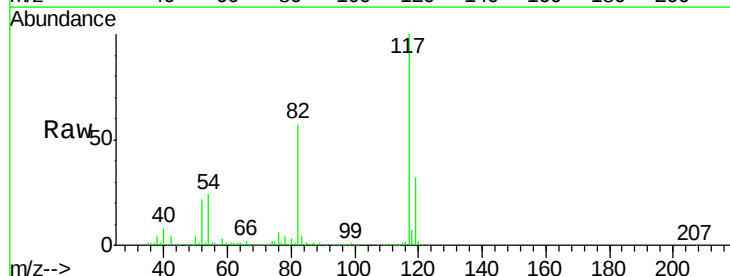
Instrument :
MSVOA_W
ClientSampleId :
OK-03-070218

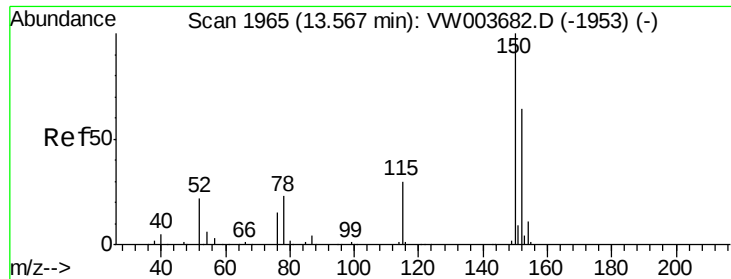
Tot Ion: 95 Resp: 118077
Ion Ratio Lower Upper
95 100
174 82.0 0.0 161.2
176 78.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003694.D
Acq: 03 Jul 2018 13:14

Tgt Ion: 117 Resp: 315406
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 31.9 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: VW003694.D

Acq: 03 Jul 2018 13:14

Instrument :

MSVOA_W

ClientSampleId :

OK-03-070218

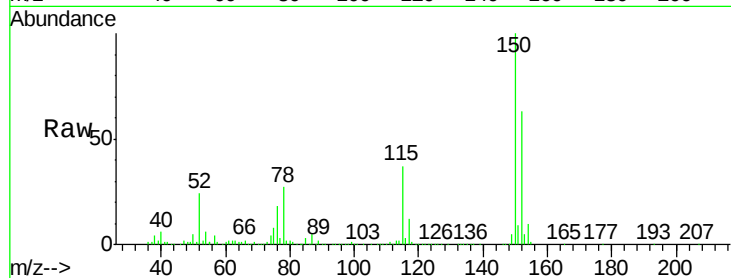
Tot Ion:152 Resp: 157510

Ion Ratio Lower Upper

152 100

115 58.8 29.3 88.0

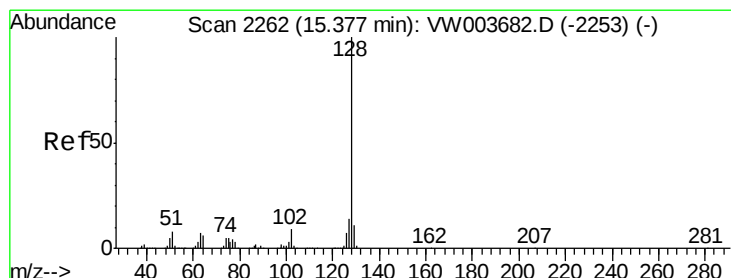
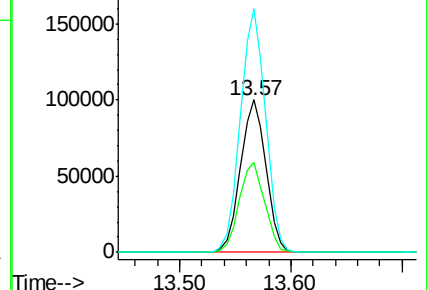
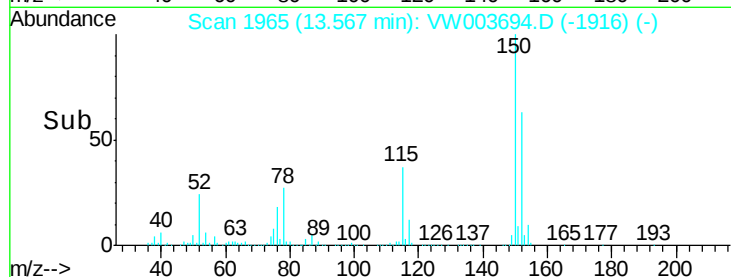
150 158.0 0.0 352.0



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



#95

Naphthalene

Concen: 2.776 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW003694.D

Acq: 03 Jul 2018 13:14

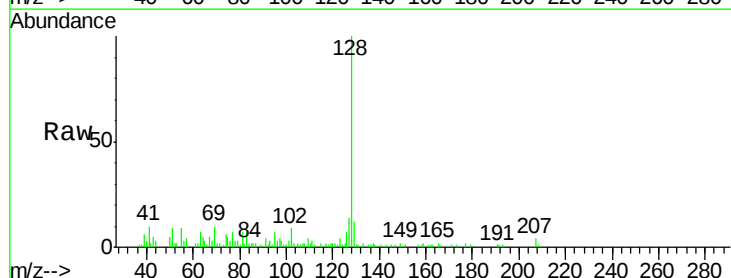
Tgt Ion:128 Resp: 16563

Ion Ratio Lower Upper

128 100

127 15.2 10.6 15.8

129 12.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

