

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004715.D
 Acq On : 16 Aug 2018 00:11
 Operator : SY/AP
 Sample : J3822-04
 Misc : 4.79G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS004-01

Quant Time: Aug 16 05:42:53 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	476675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	838498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	786038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	340242	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	298603	56.59	ug/l	0.00
Spiked Amount			Recovery	=	113.18%	
35) Dibromofluoromethane	7.88	113	275219	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
50) Toluene-d8	10.33	98	904650	42.44	ug/l	0.00
Spiked Amount			Recovery	=	84.88%	
62) 4-Bromofluorobenzene	12.62	95	313835	40.88	ug/l	0.00
Spiked Amount			Recovery	=	81.76%	

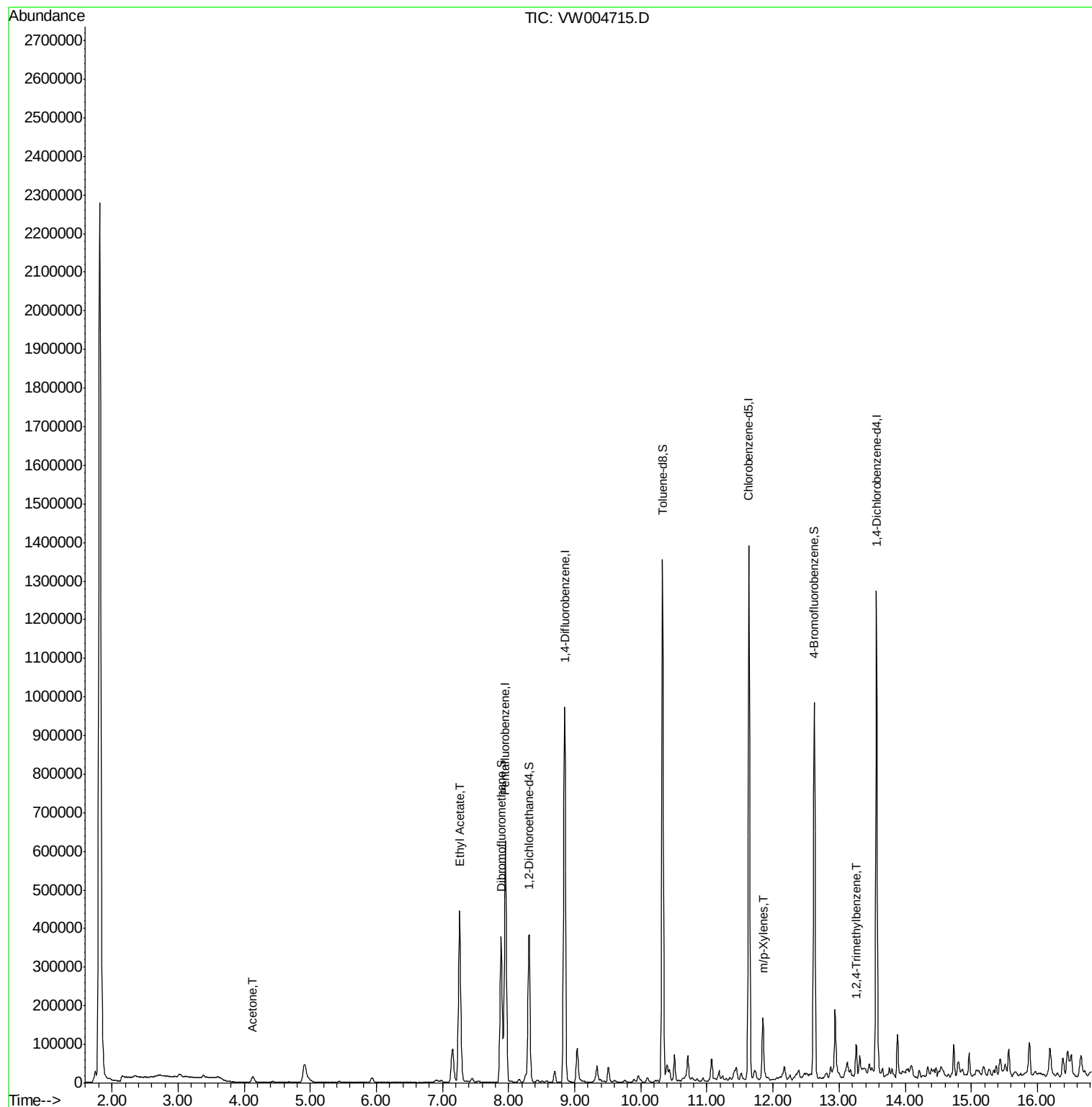
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	24697	18.74	ug/l	99
37) Ethyl Acetate	7.26	43	644741	152.48	ug/l	99
68) m/p-Xylenes	11.84	106	15053	1.33	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	48379	2.33	ug/l	97

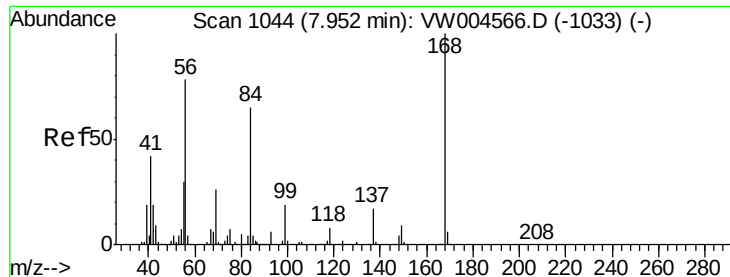
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081718\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 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: VW004715.D

Acq: 16 Aug 2018 00:11

Instrument :

MSVOA_W

ClientSampleId :

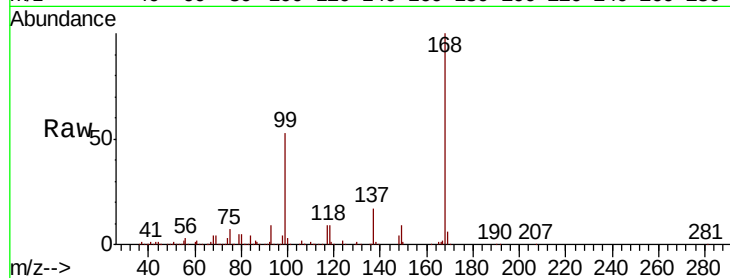
NFB-BF-SS004-01

Tot Ion:168 Resp: 476675

Ion Ratio Lower Upper

168 100

99 53.3 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

250000

200000

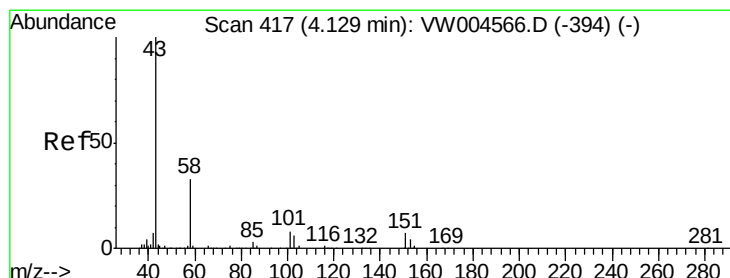
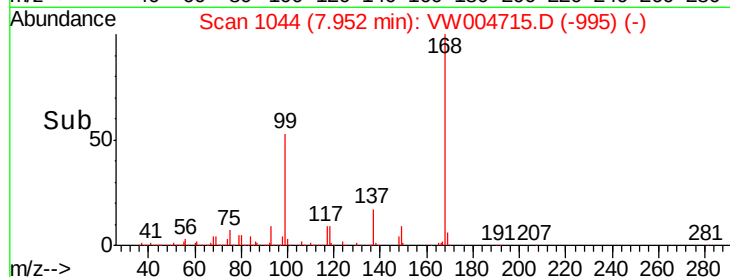
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.74 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW004715.D

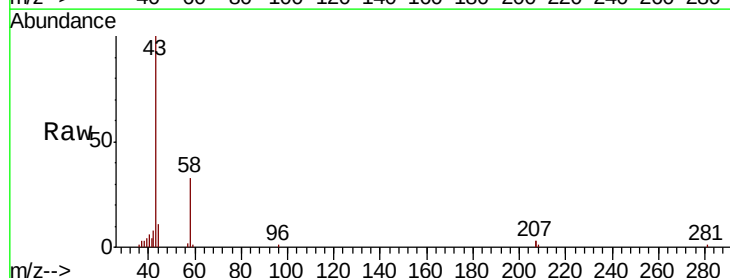
Acq: 16 Aug 2018 00:11

Tgt Ion: 43 Resp: 24697

Ion Ratio Lower Upper

43 100

58 32.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

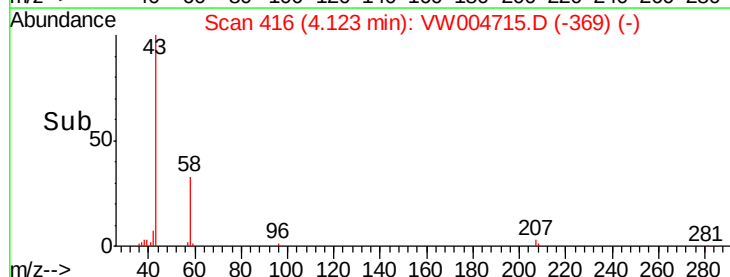
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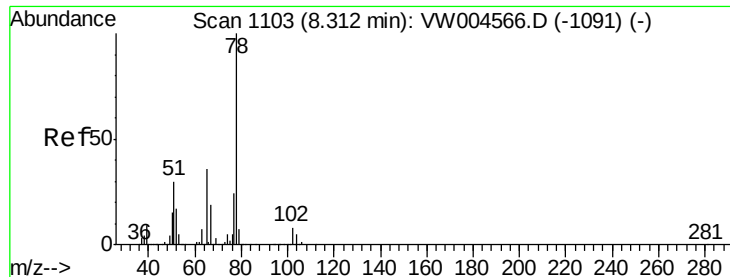
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2000

0

Time-->

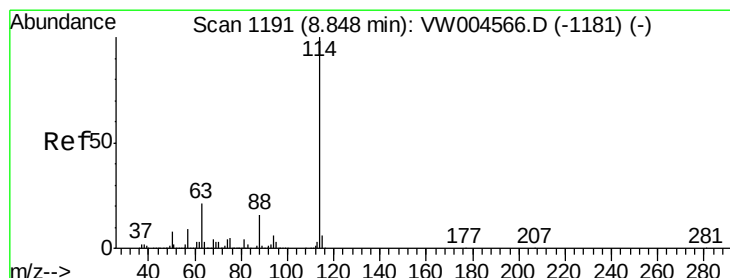
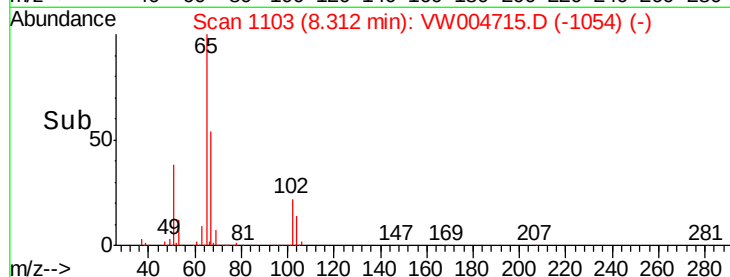
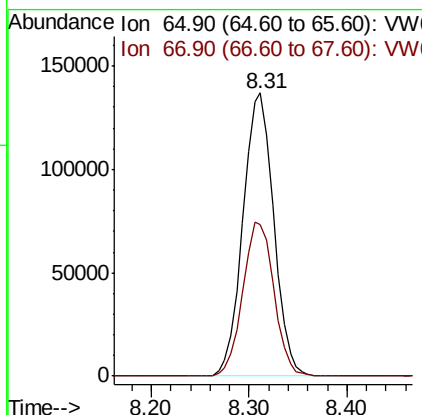
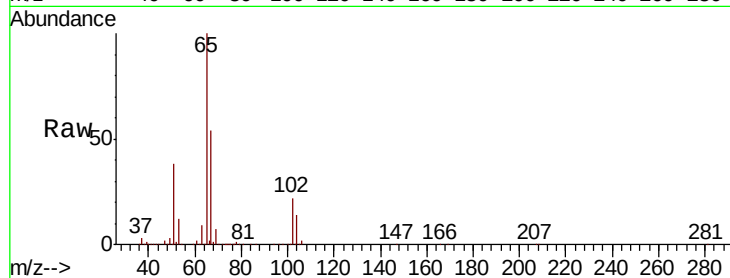




#33
 1,2-Dichloroethane-d4
 Concen: 56.59 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004715.D
 Acq: 16 Aug 2018 00:11

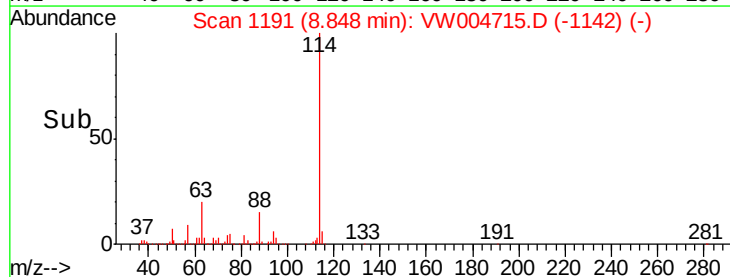
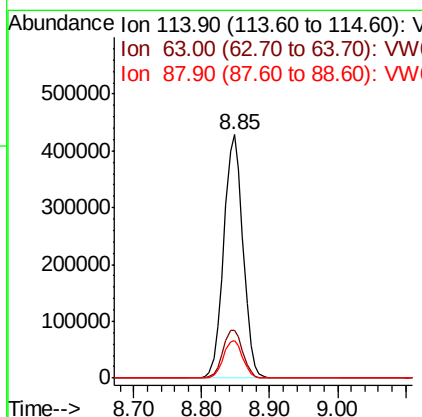
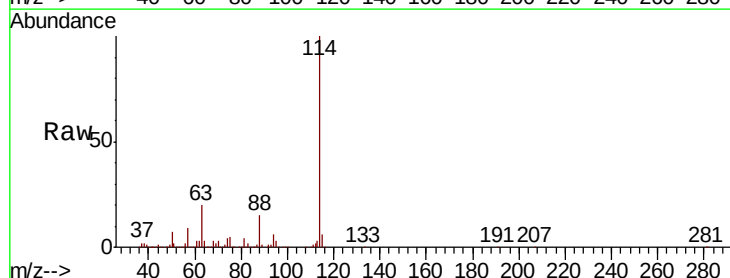
Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS004-01

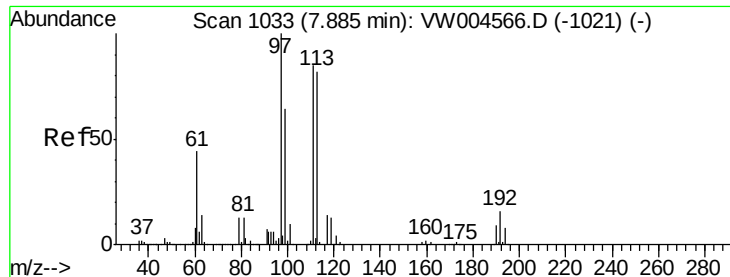
Tot Ion: 65 Resp: 298603
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004715.D
 Acq: 16 Aug 2018 00:11

Tgt Ion: 114 Resp: 838498
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 15.4 0.0 31.2

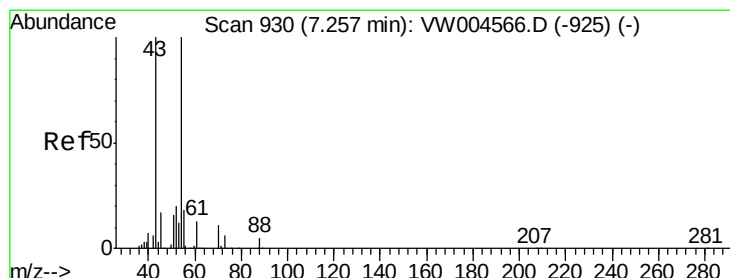
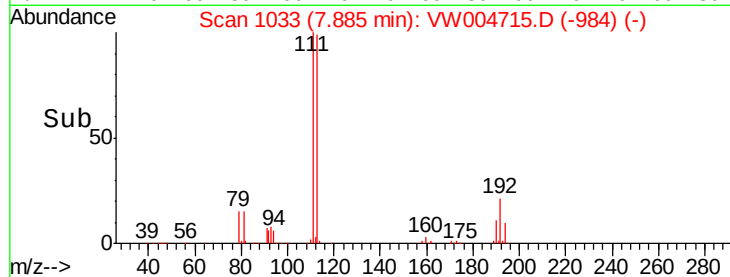
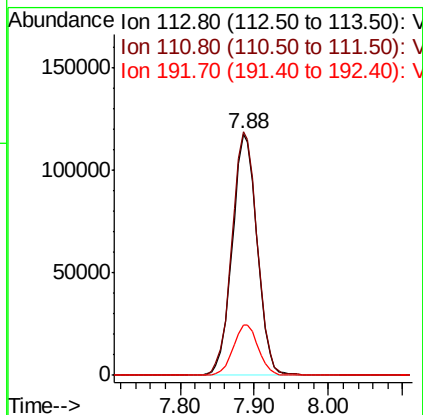
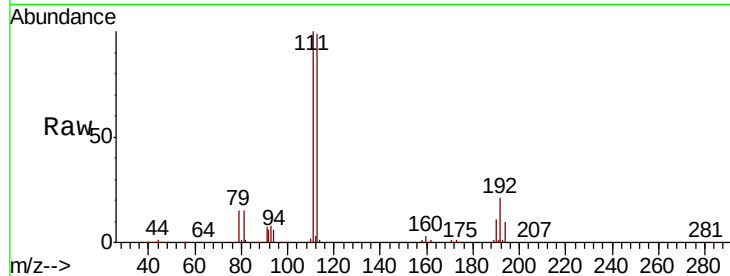




#35
 Dibromofluoromethane
 Concen: 49.23 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004715.D
 Acq: 16 Aug 2018 00:11

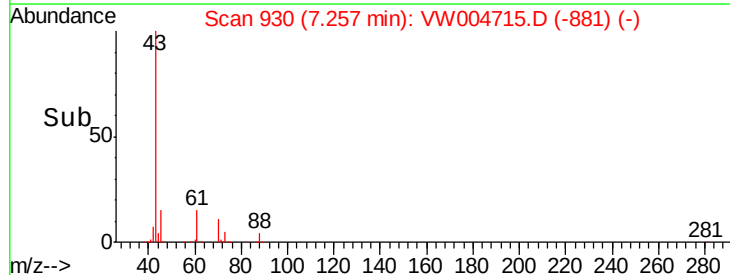
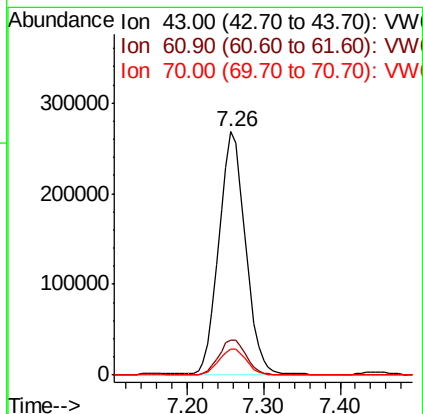
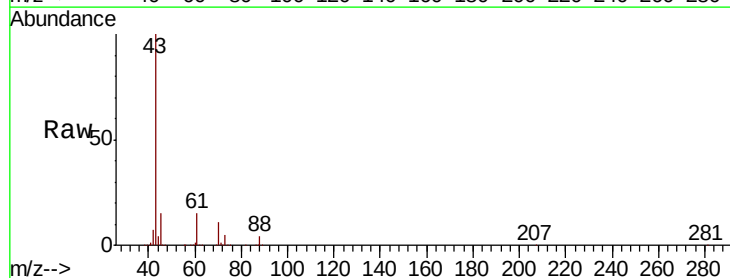
Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS004-01

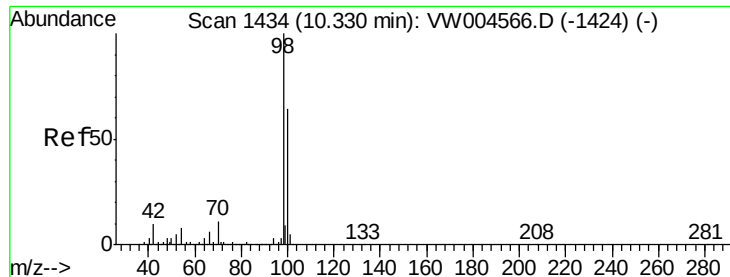
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	21.1	15.8	23.6



#37
 Ethyl Acetate
 Concen: 152.48 ug/l
 RT: 7.26 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: VW004715.D
 Acq: 16 Aug 2018 00:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.9	17.9
70	11.1	8.2	12.4





#50

Toluene-d8

Concen: 42.44 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004715.D

Acq: 16 Aug 2018 00:11

Instrument :

MSVOA_W

ClientSampleId :

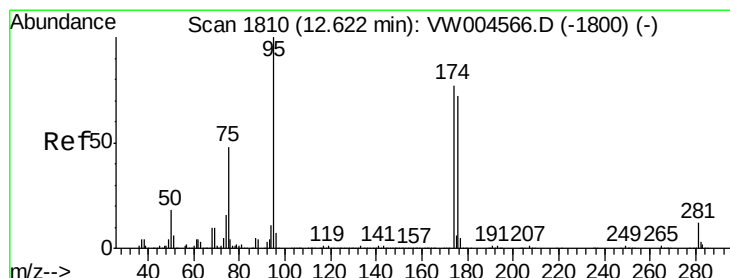
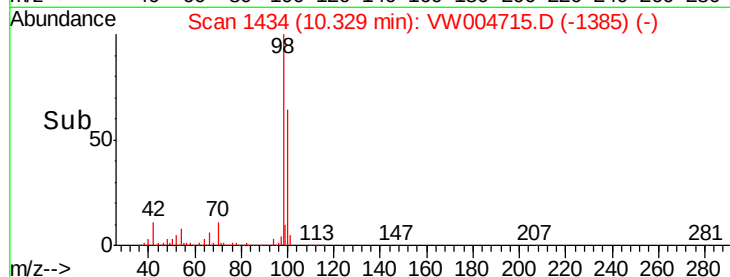
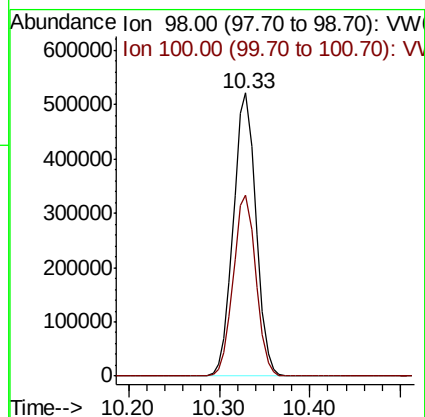
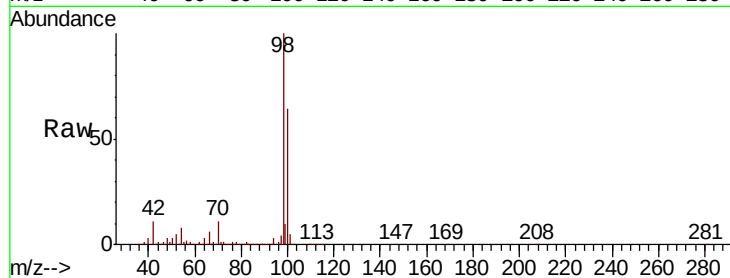
NFB-BF-SS004-01

Tot Ion: 98 Resp: 904650

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 40.88 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004715.D

Acq: 16 Aug 2018 00:11

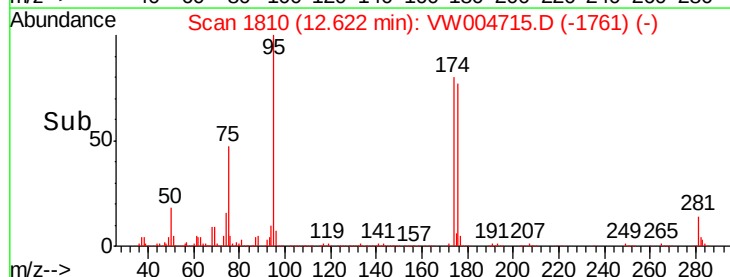
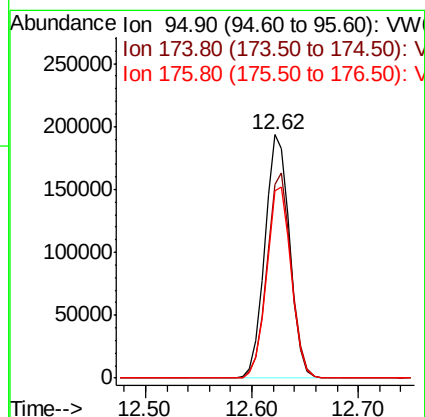
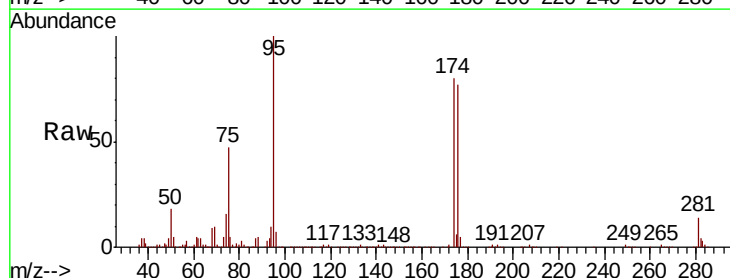
Tgt Ion: 95 Resp: 313835

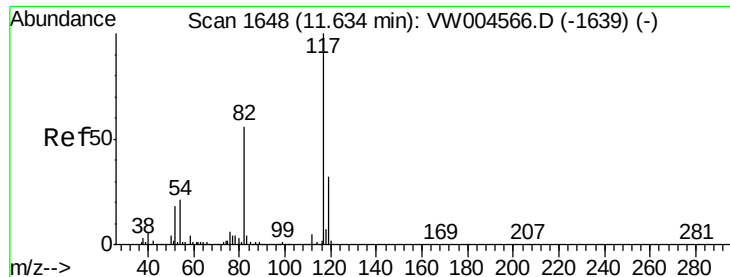
Ion Ratio Lower Upper

95 100

174 82.9 0.0 160.4

176 78.5 0.0 153.2

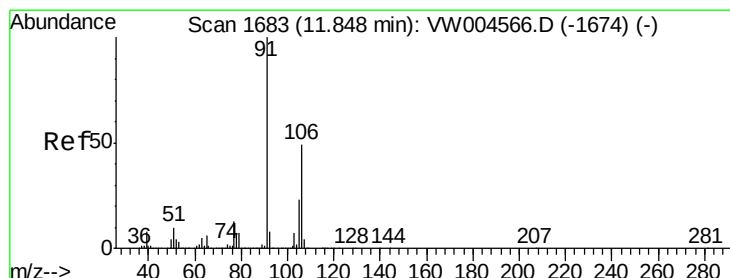
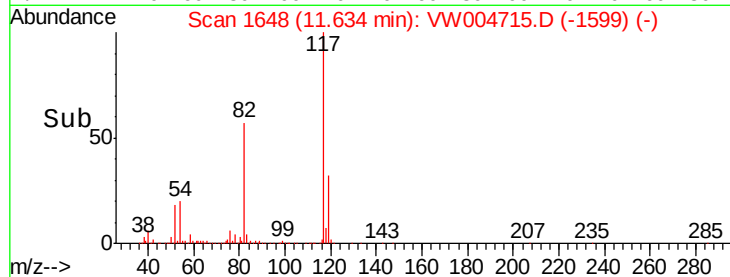
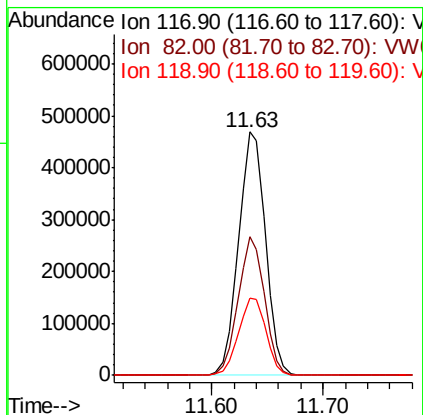
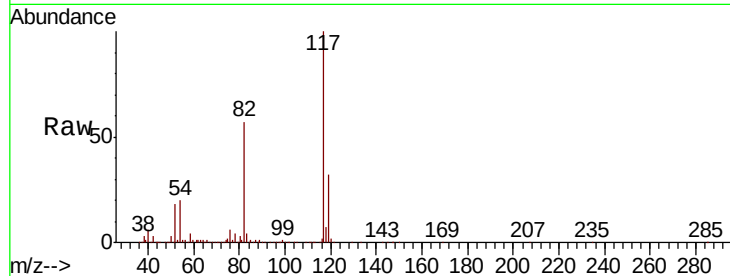




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004715.D
Acq: 16 Aug 2018 00:11

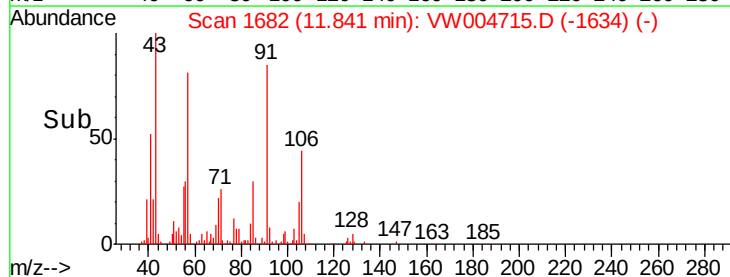
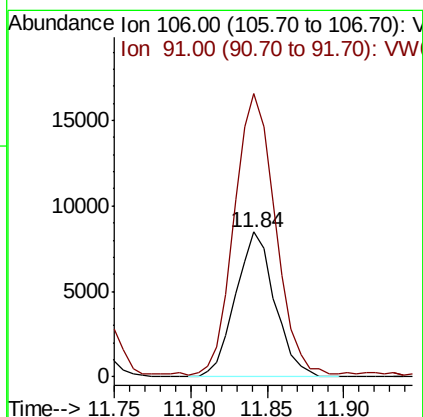
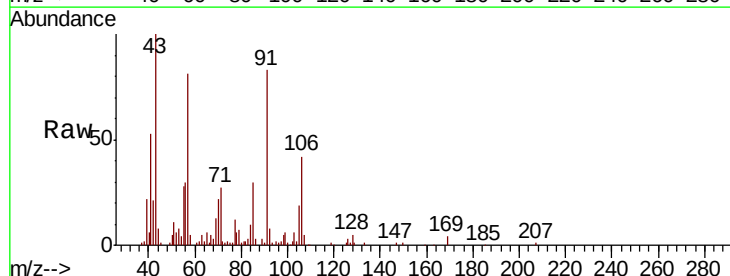
Instrument :
MSVOA_W
ClientSampleId :
NFB-BF-SS004-01

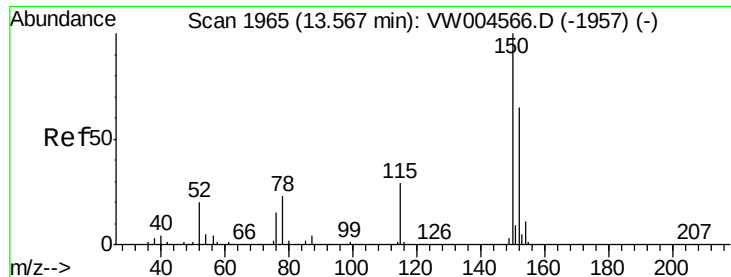
Tot Ion:117 Resp: 786038
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.8 26.2 39.4



#68
m/p-Xylenes
Concen: 1.33 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004715.D
Acq: 16 Aug 2018 00:11

Tgt Ion:106 Resp: 15053
Ion Ratio Lower Upper
106 100
91 203.3 162.8 244.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004715.D

Acq: 16 Aug 2018 00:11

Instrument :

MSVOA_W

ClientSampleId :

NFB-BF-SS004-01

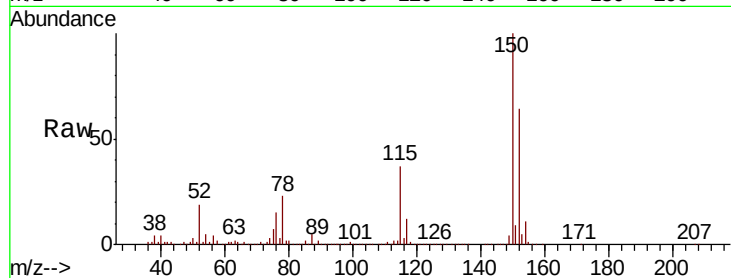
Tot Ion:152 Resp: 340242

Ion Ratio Lower Upper

152 100

115 57.8 29.1 87.3

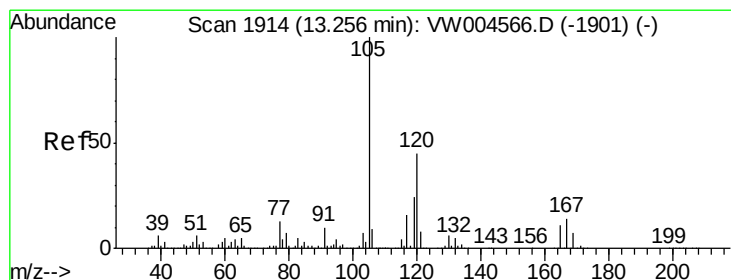
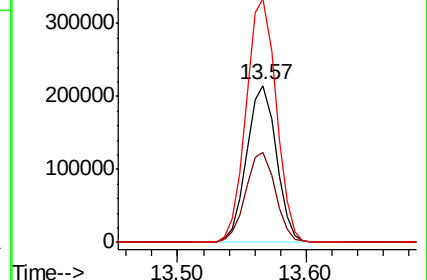
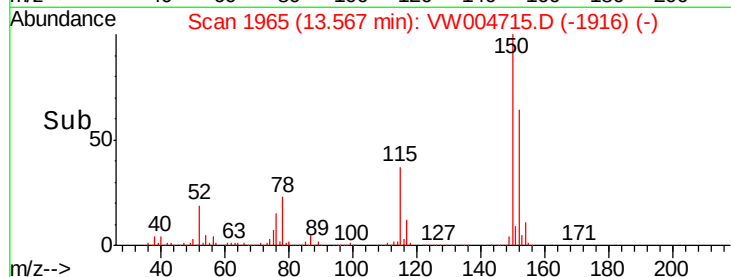
150 157.7 0.0 349.6



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



#84

1,2,4-Trimethylbenzene

Concen: 2.33 ug/l

RT: 13.26 min Scan# 1914

Delta R.T. 0.00 min

Lab File: VW004715.D

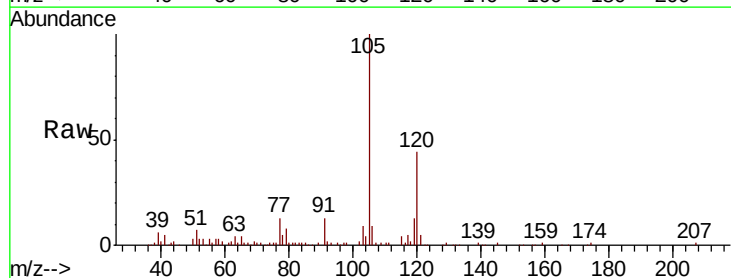
Acq: 16 Aug 2018 00:11

Tgt Ion:105 Resp: 48379

Ion Ratio Lower Upper

105 100

120 43.3 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

