

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004714.D
 Acq On : 15 Aug 2018 23:45
 Operator : SY/AP
 Sample : J3822-03
 Misc : 4.46G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS003-01

Quant Time: Aug 16 05:41:00 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

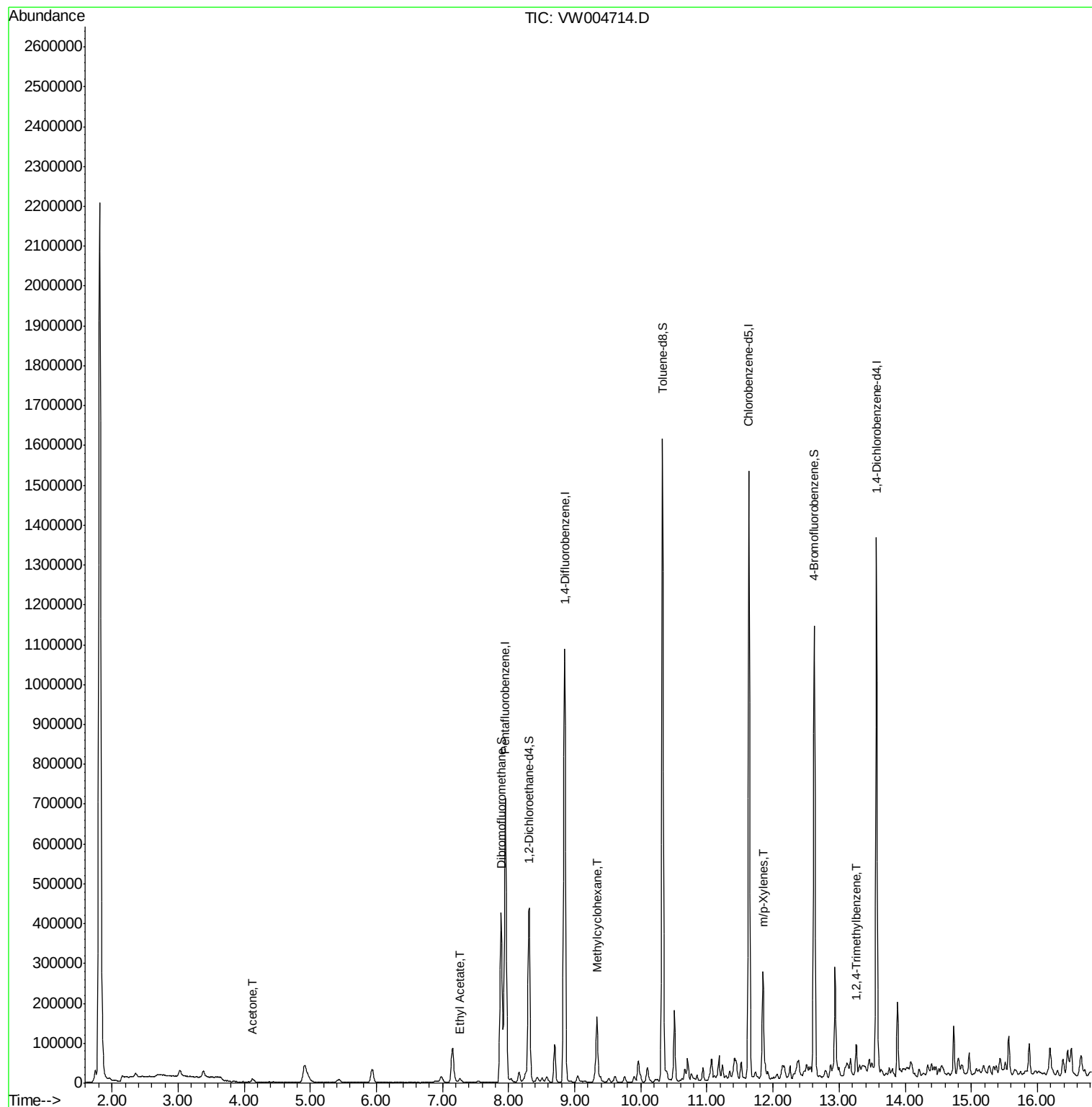
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	513348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	934394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	864352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	361271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	340918	59.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.98%	
35) Dibromofluoromethane	7.88	113	308990	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.33	98	1062166	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.44%	
62) 4-Bromofluorobenzene	12.62	95	358871	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
Target Compounds						
16) Acetone	4.12	43	12548	8.84	ug/l	95
37) Ethyl Acetate	7.26	43	15258	3.24	ug/l	98
39) Methylcyclohexane	9.34	83	61292	4.97	ug/l	99
68) m/p-Xylenes	11.85	106	13801	1.11	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	45453	2.06	ug/l	97

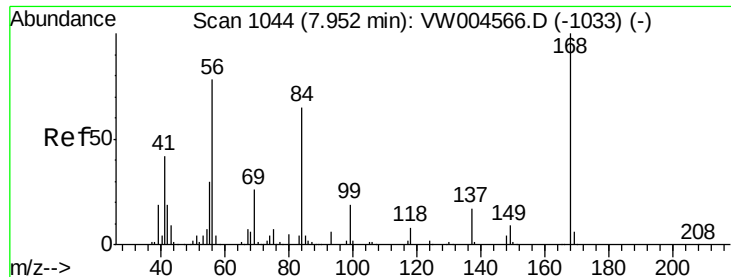
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081718\
Data File : VW004714.D
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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: VW004714.D

Acq: 15 Aug 2018 23:45

Instrument :

MSVOA_W

ClientSampleId :

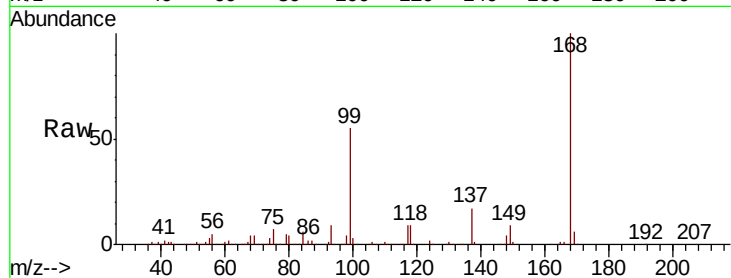
NFB-BF-SS003-01

Tot Ion:168 Resp: 513348

Ion Ratio Lower Upper

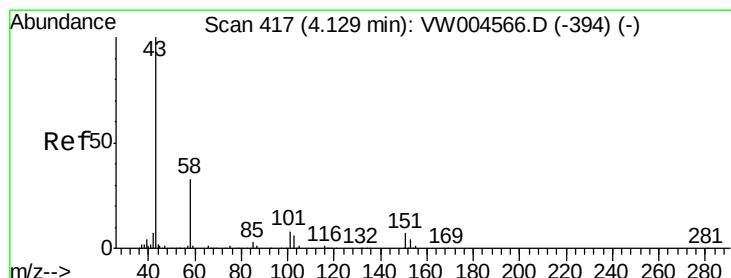
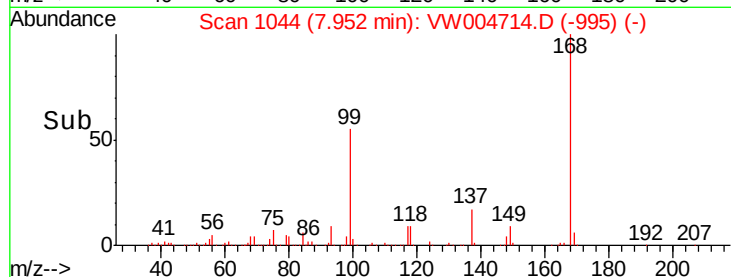
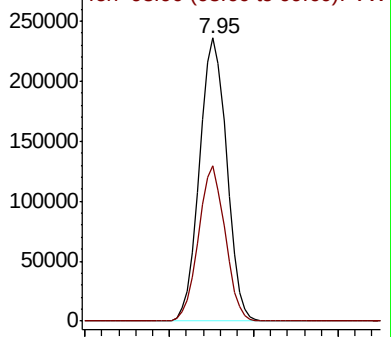
168 100

99 54.8 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.84 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW004714.D

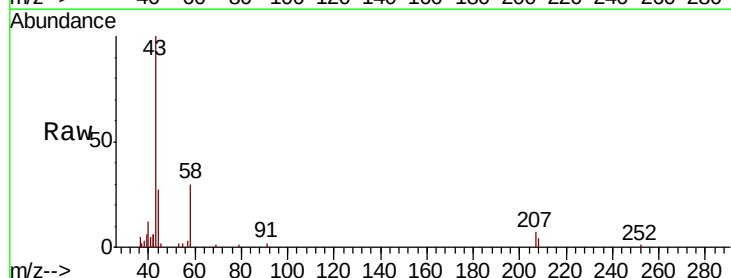
Acq: 15 Aug 2018 23:45

Tgt Ion: 43 Resp: 12548

Ion Ratio Lower Upper

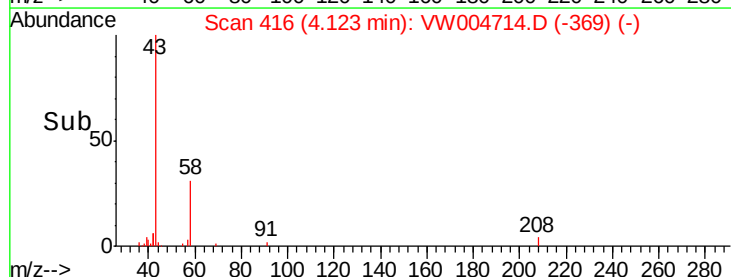
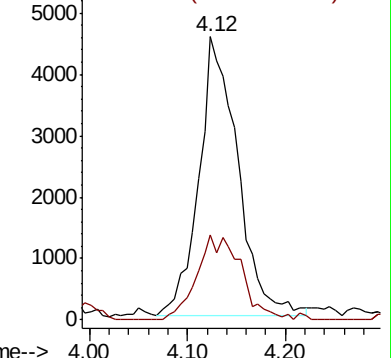
43 100

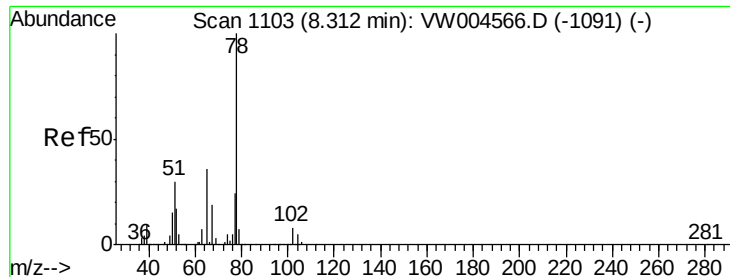
58 30.5 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

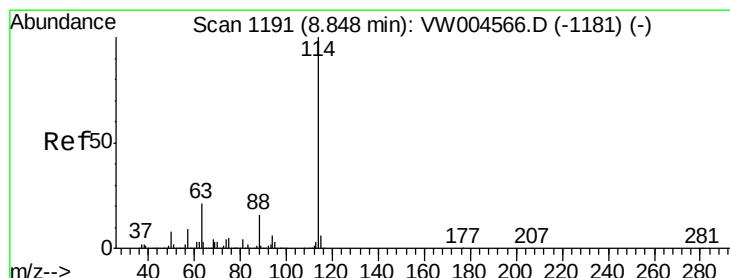
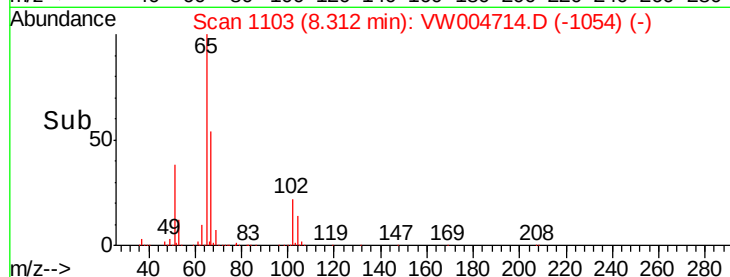
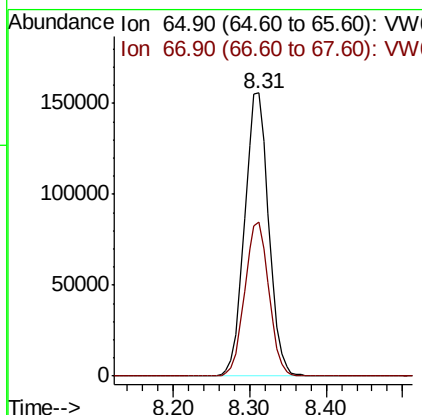
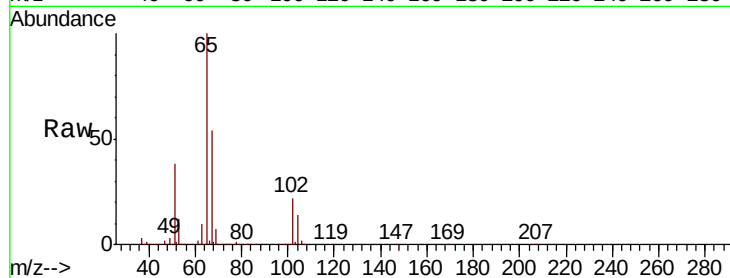




#33
 1,2-Dichloroethane-d4
 Concen: 59.99 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004714.D
 Acq: 15 Aug 2018 23:45

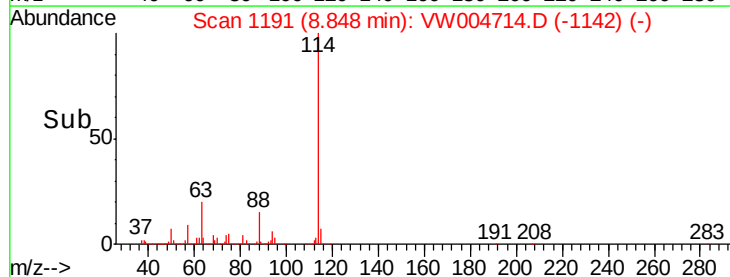
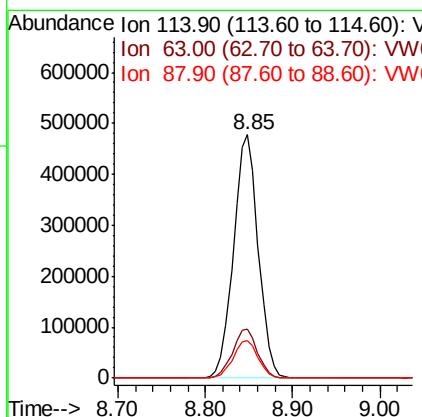
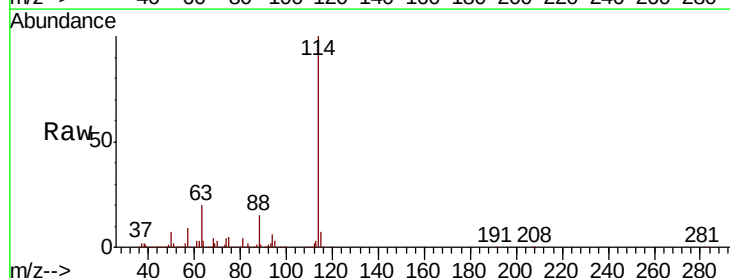
Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS003-01

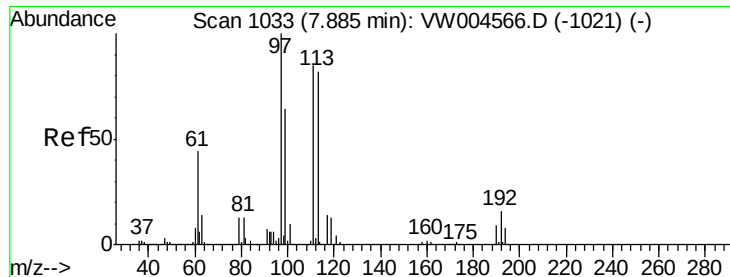
Tot Ion: 65 Resp: 340918
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004714.D
 Acq: 15 Aug 2018 23:45

Tgt Ion: 114 Resp: 934394
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 15.4 0.0 31.2

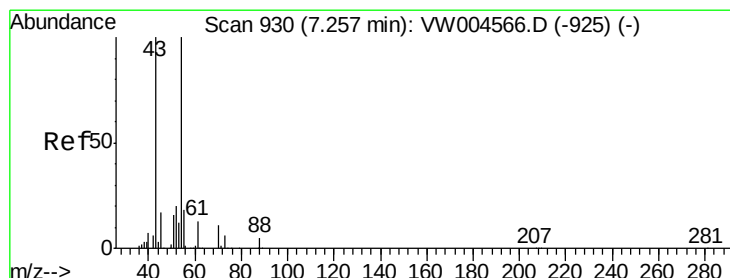
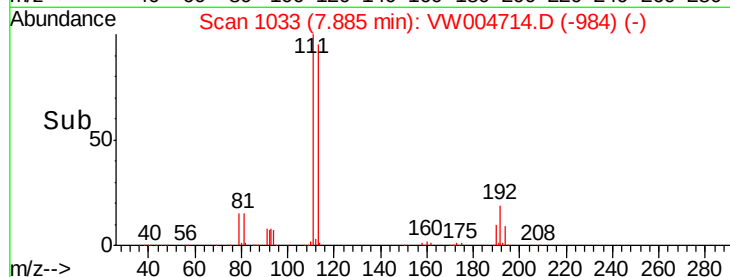
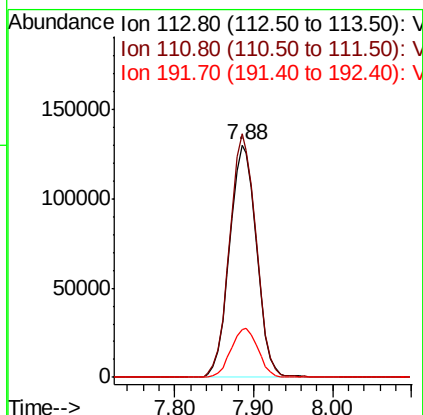
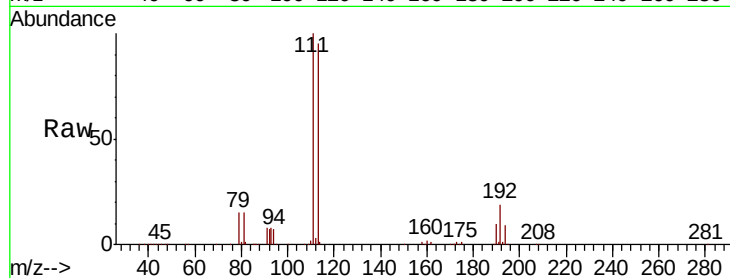




#35
 Dibromofluoromethane
 Concen: 49.60 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004714.D
 Acq: 15 Aug 2018 23:45

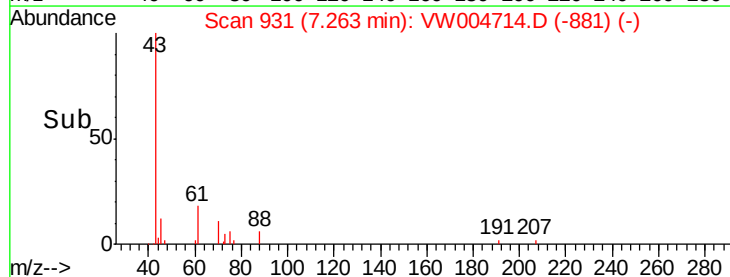
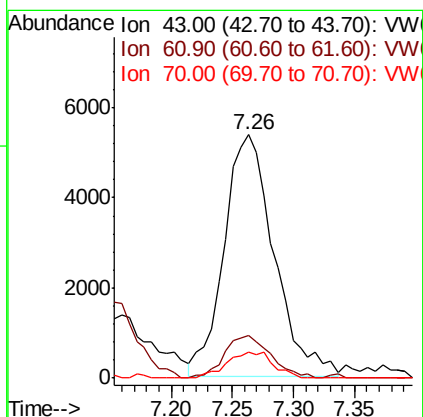
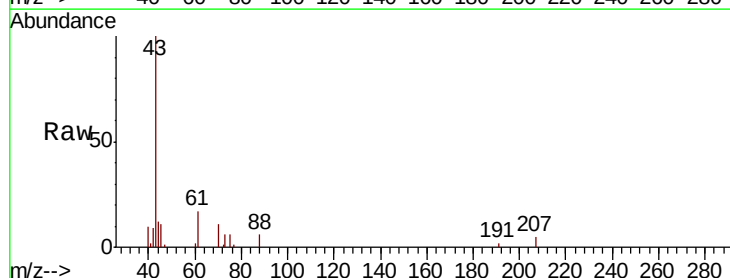
Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS003-01

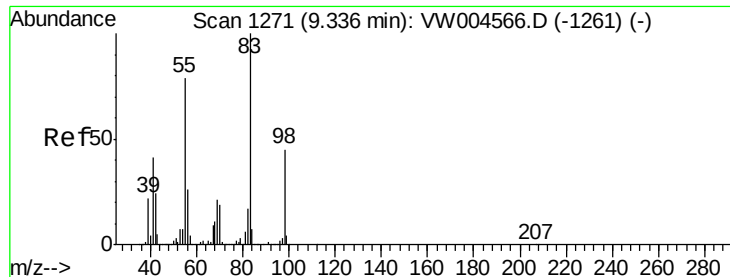
Tot Ion:113 Resp: 308990
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.9 124.3
 192 21.2 15.8 23.6



#37
 Ethyl Acetate
 Concen: 3.24 ug/l
 RT: 7.26 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: VW004714.D
 Acq: 15 Aug 2018 23:45

Tgt Ion: 43 Resp: 15258
 Ion Ratio Lower Upper
 43 100
 61 16.2 11.9 17.9
 70 9.9 8.2 12.4

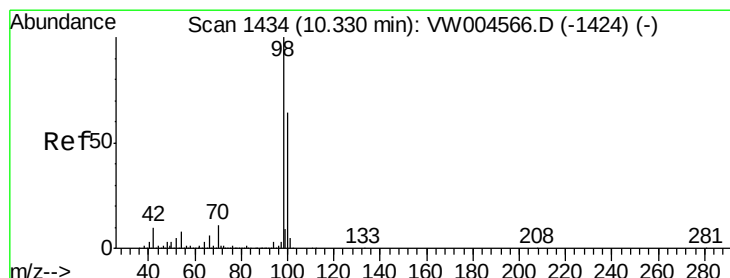
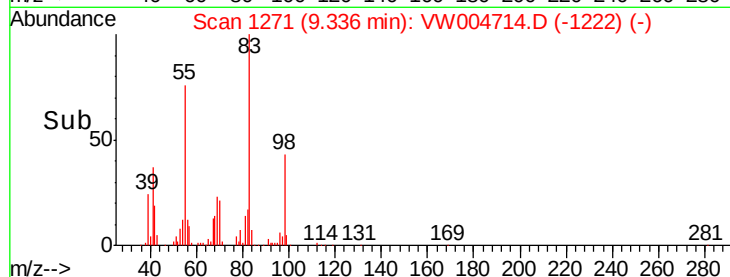
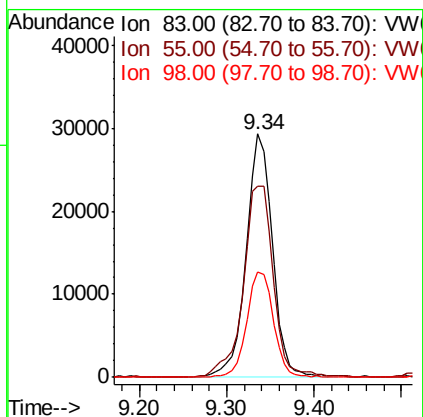
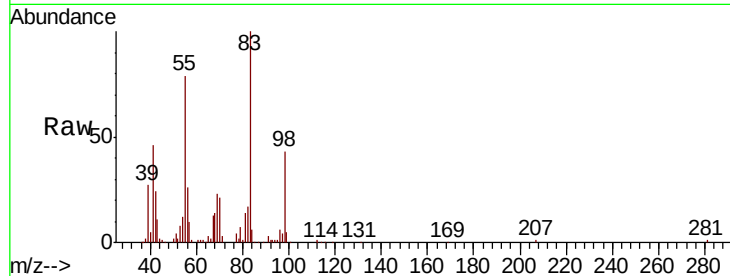




#39
Methylcyclohexane
Concen: 4.97 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW004714.D
Acq: 15 Aug 2018 23:45

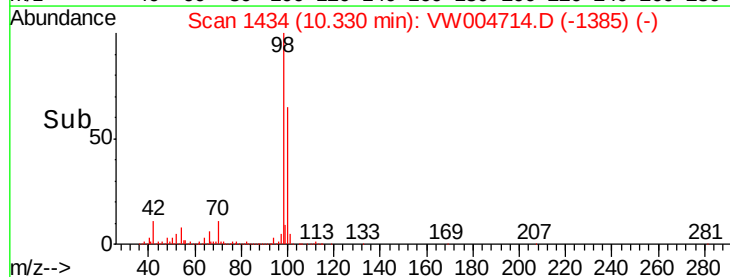
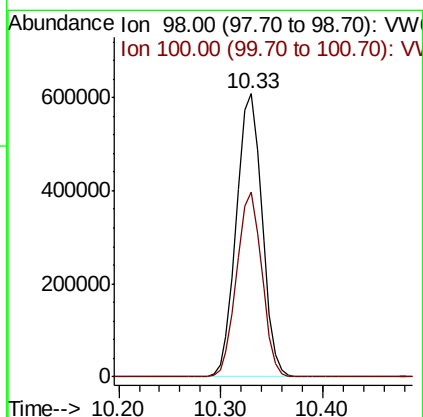
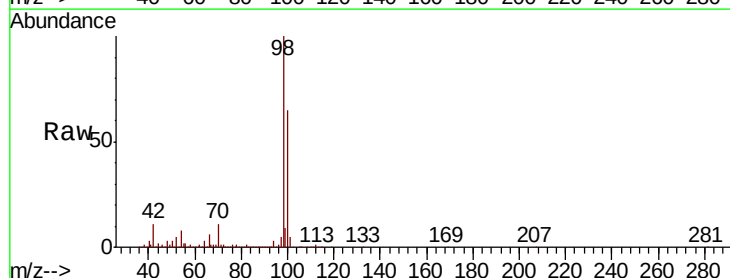
Instrument :
MSVOA_W
ClientSampleId :
NFB-BF-SS003-01

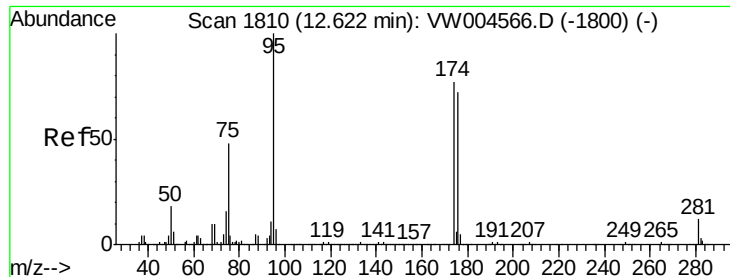
Tot Ion: 83 Resp: 61292
Ion Ratio Lower Upper
83 100
55 78.6 62.5 93.7
98 43.3 35.4 53.2



#50
Toluene-d8
Concen: 44.72 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004714.D
Acq: 15 Aug 2018 23:45

Tgt Ion: 98 Resp: 1062166
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 41.94 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004714.D

Acq: 15 Aug 2018 23:45

Instrument :

MSVOA_W

ClientSampleId :

NFB-BF-SS003-01

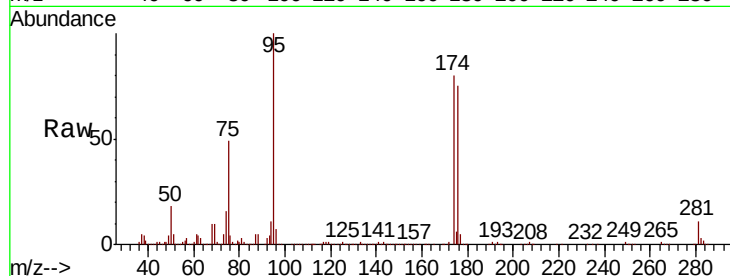
Tot Ion: 95 Resp: 358871

Ion Ratio Lower Upper

95 100

174 82.7 0.0 160.4

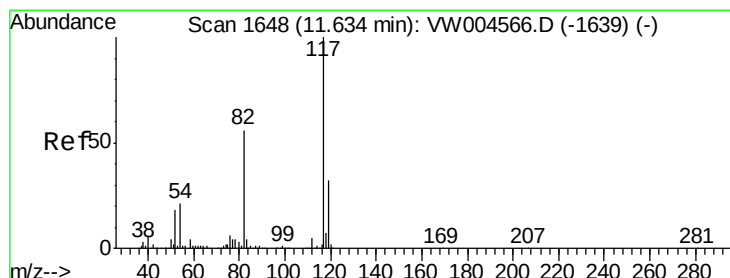
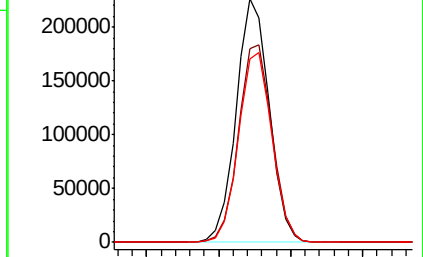
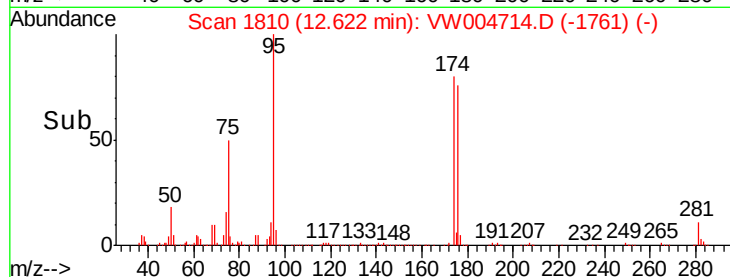
176 79.1 0.0 153.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW004714.D

Acq: 15 Aug 2018 23:45

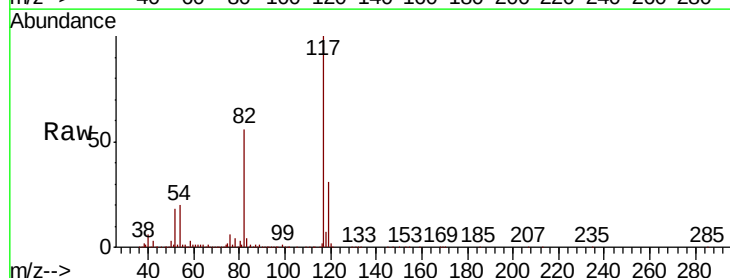
Tgt Ion: 117 Resp: 864352

Ion Ratio Lower Upper

117 100

82 56.1 45.3 67.9

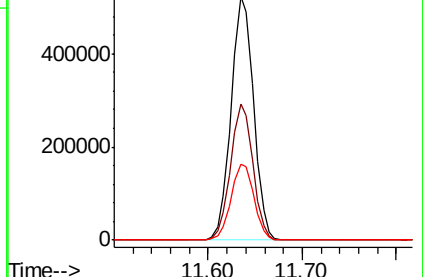
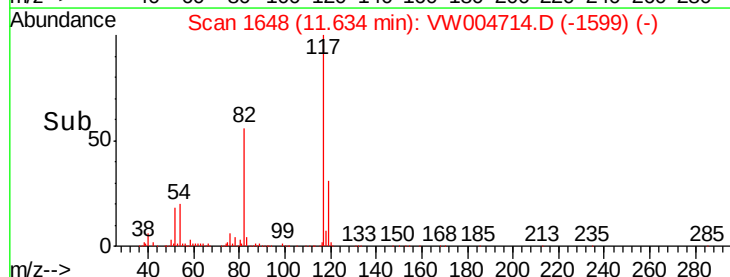
119 31.2 26.2 39.4

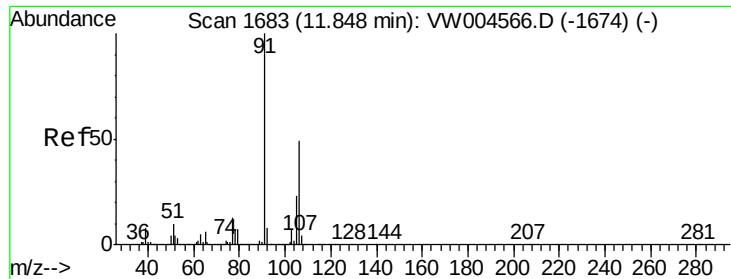


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

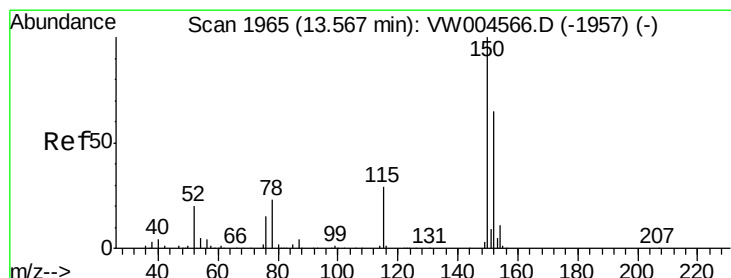
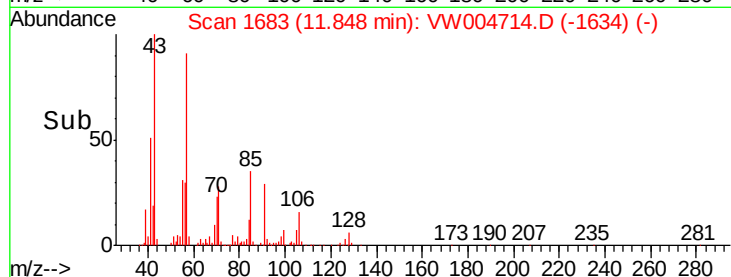
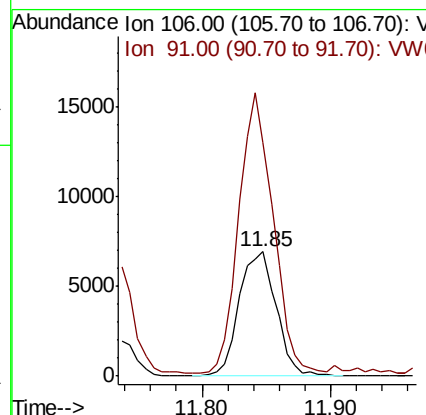
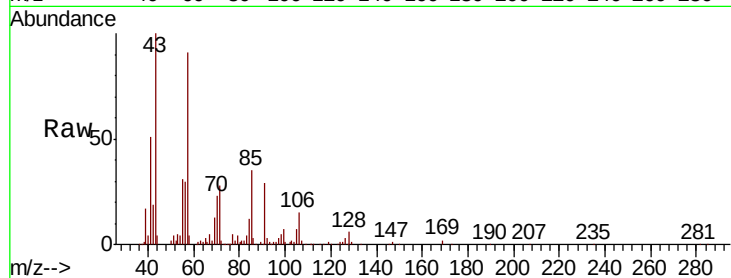




#68
m/p-Xylenes
Concen: 1.11 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW004714.D
Acq: 15 Aug 2018 23:45

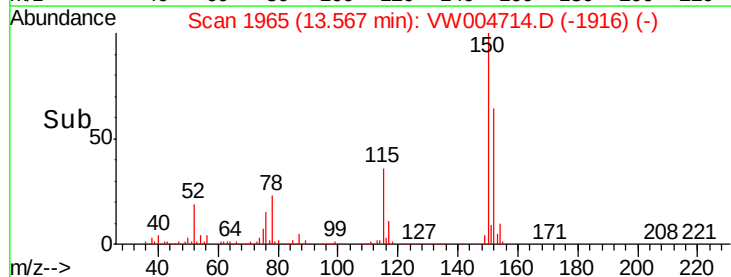
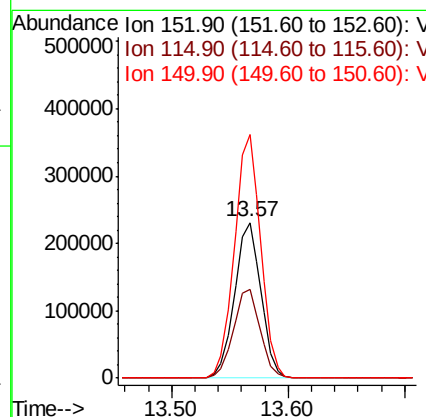
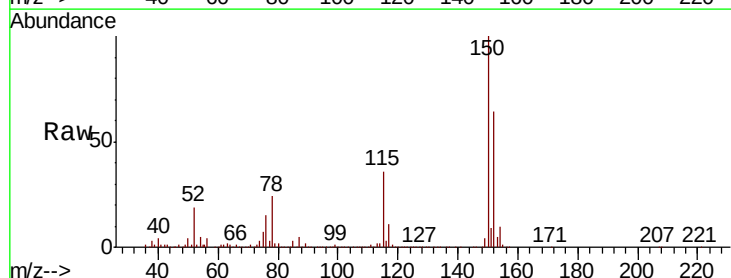
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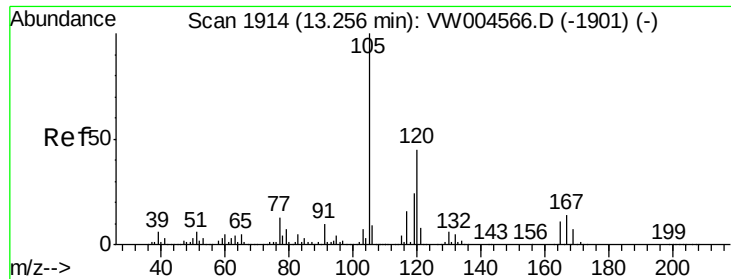
Tot Ion:106 Resp: 13801
Ion Ratio Lower Upper
106 100
91 208.1 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004714.D
Acq: 15 Aug 2018 23:45

Tgt Ion:152 Resp: 361271
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 156.8 0.0 349.6





#84
 1,2,4-Trimethylbenzene
 Concen: 2.06 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW004714.D
 Acq: 15 Aug 2018 23:45

Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS003-01

Tot Ion:105 Resp: 45453
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.6 67.8

