

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004713.D
 Acq On : 15 Aug 2018 23:19
 Operator : SY/AP
 Sample : J3822-02
 Misc : 4.64G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS002-01

Quant Time: Aug 16 05:38:47 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	557084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	976973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	860727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	352232	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	330026	53.52	ug/l	0.00
Spiked Amount			Recovery	=	107.04%	
35) Dibromofluoromethane	7.88	113	306792	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	
50) Toluene-d8	10.33	98	1074512	43.27	ug/l	0.00
Spiked Amount			Recovery	=	86.54%	
62) 4-Bromofluorobenzene	12.62	95	348907	39.00	ug/l	0.00
Spiked Amount			Recovery	=	78.00%	

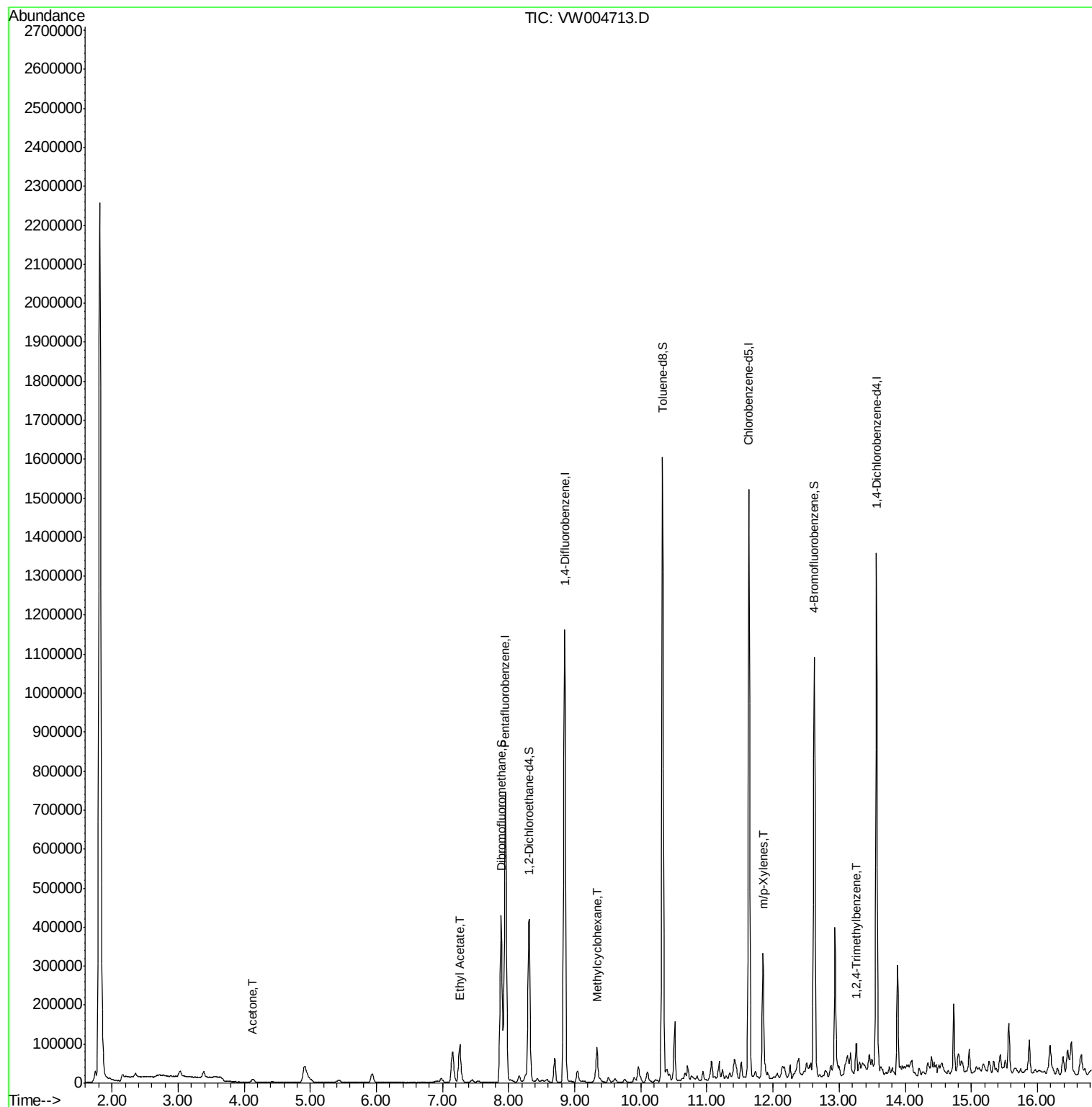
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	13846	8.99	ug/l	98
37) Ethyl Acetate	7.26	43	146933	29.82	ug/l	99
39) Methylcyclohexane	9.34	83	33073	2.57	ug/l	90
68) m/p-Xylenes	11.84	106	12890	1.04	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	47574	2.21	ug/l	98

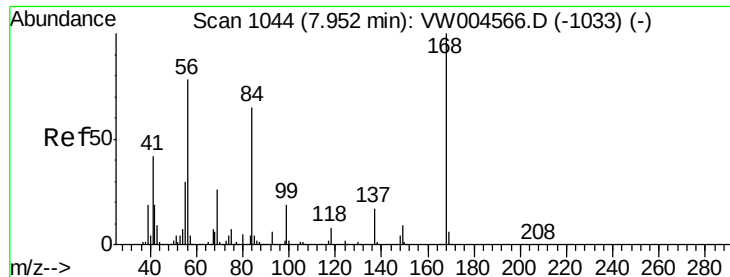
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004713.D

Acq: 15 Aug 2018 23:19

Instrument :

MSVOA_W

ClientSampleId :

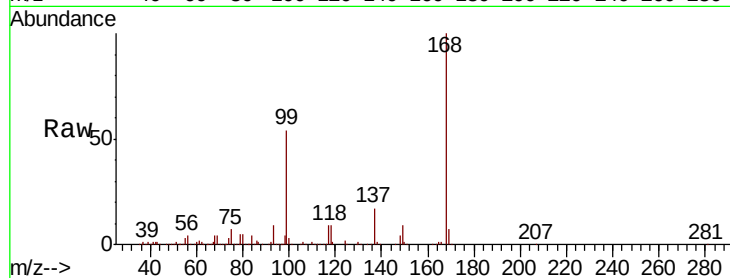
NFB-BF-SS002-01

Tot Ion:168 Resp: 557084

Ion Ratio Lower Upper

168 100

99 53.7 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

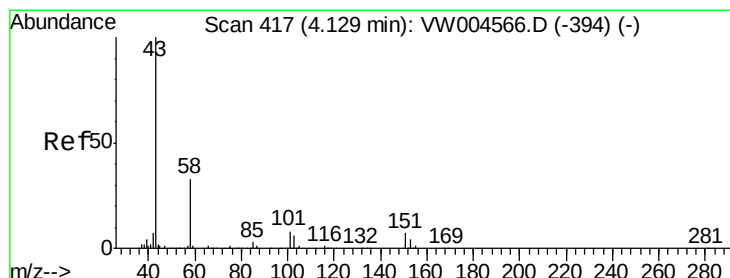
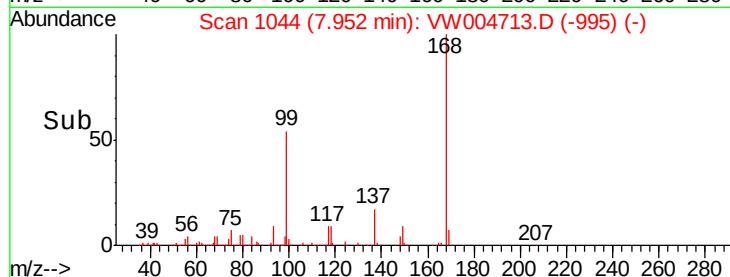
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.99 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004713.D

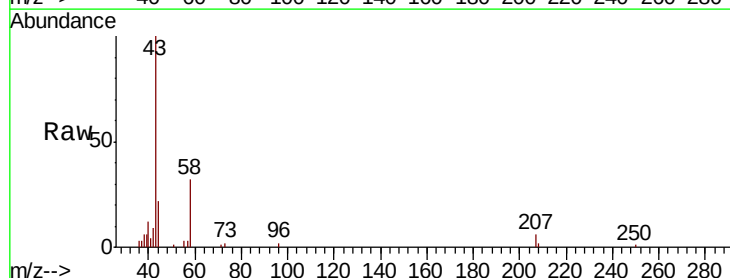
Acq: 15 Aug 2018 23:19

Tgt Ion: 43 Resp: 13846

Ion Ratio Lower Upper

43 100

58 32.2 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

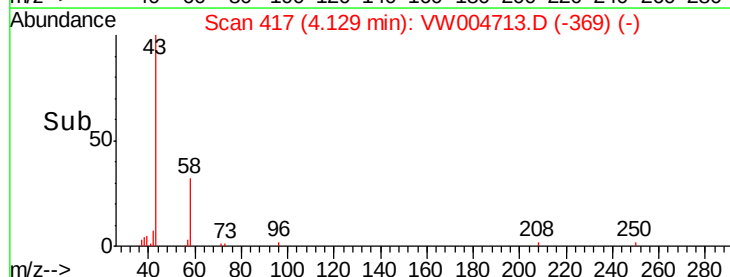
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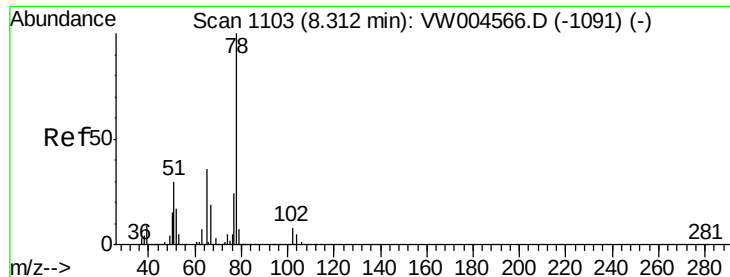
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Time-->

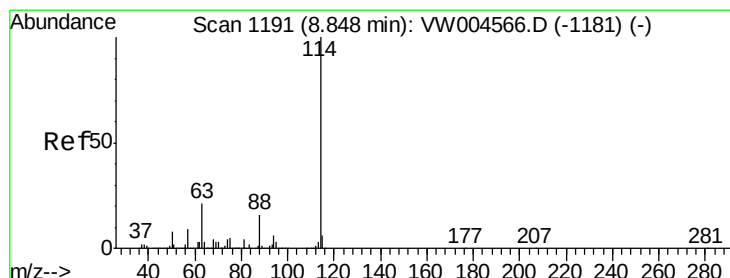
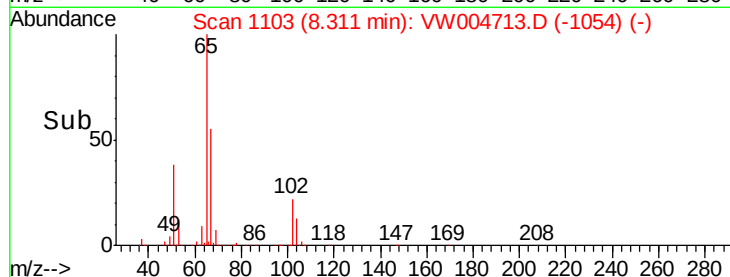
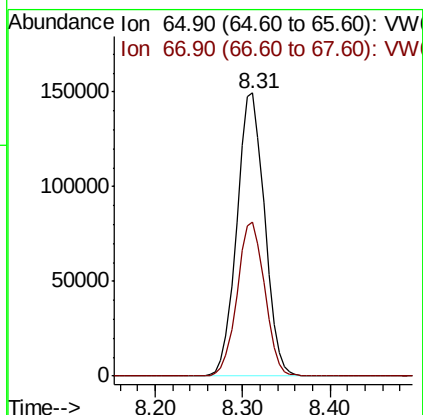
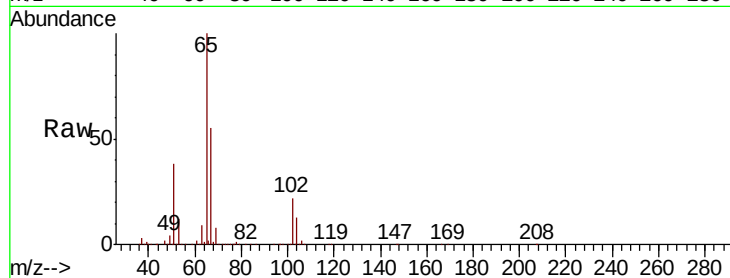




#33
 1,2-Dichloroethane-d4
 Concen: 53.52 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004713.D
 Acq: 15 Aug 2018 23:19

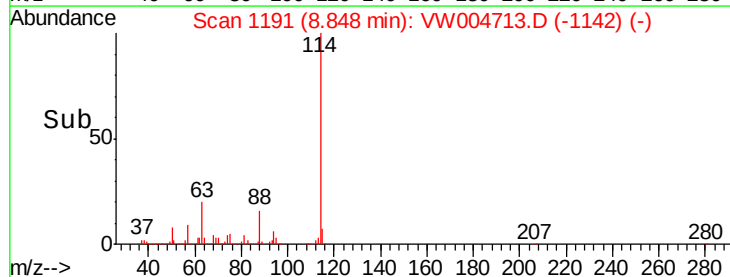
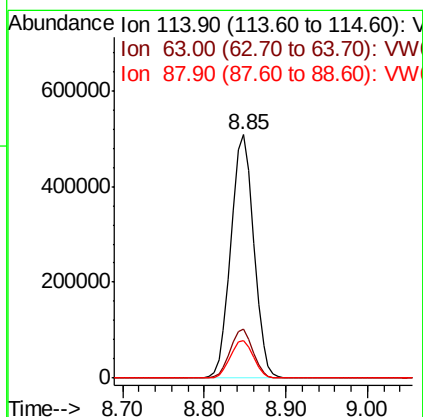
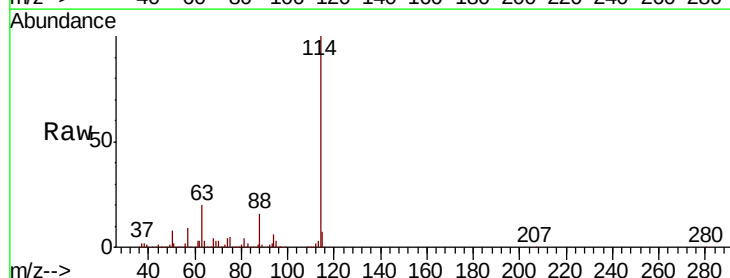
Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS002-01

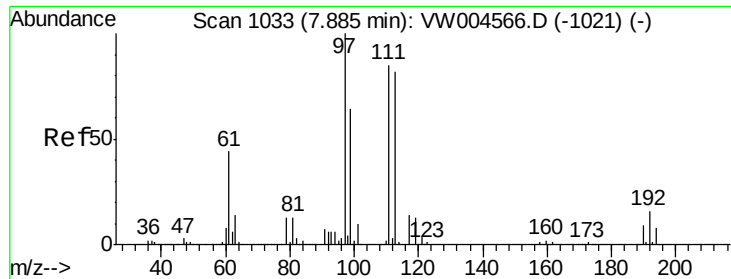
Tot Ion: 65 Resp: 330026
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004713.D
 Acq: 15 Aug 2018 23:19

Tgt Ion: 114 Resp: 976973
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 15.6 0.0 31.2

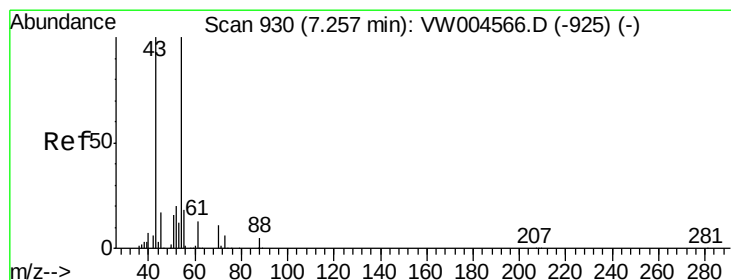
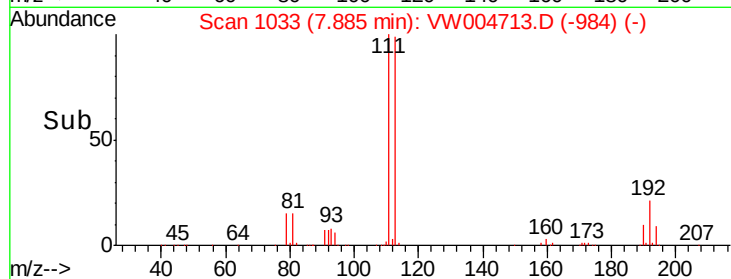
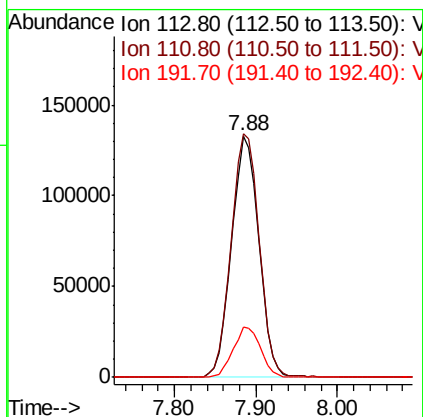
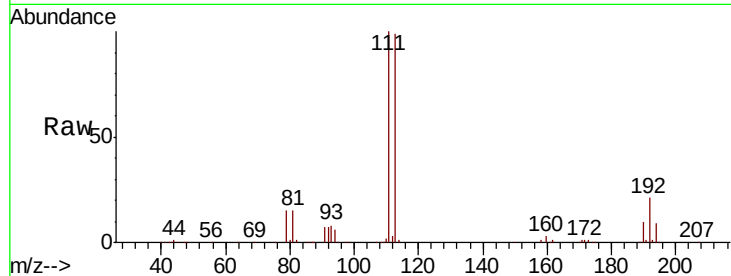




#35
 Dibromofluoromethane
 Concen: 47.10 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004713.D
 Acq: 15 Aug 2018 23:19

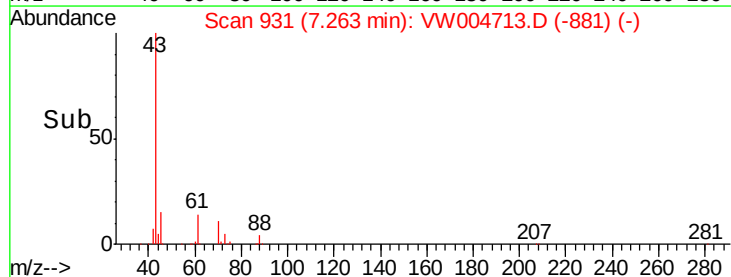
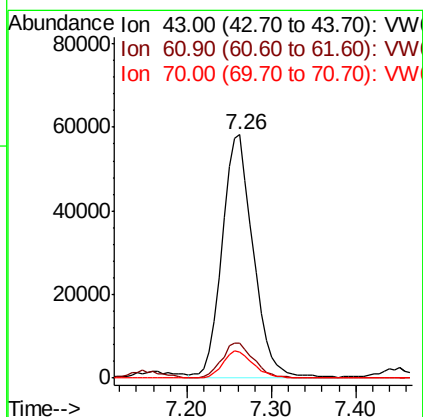
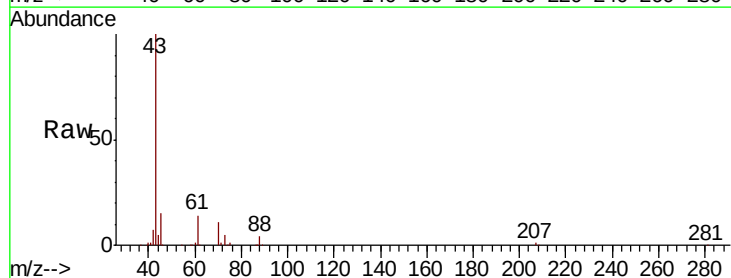
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 ClientSampleId :
 NFB-BF-SS002-01

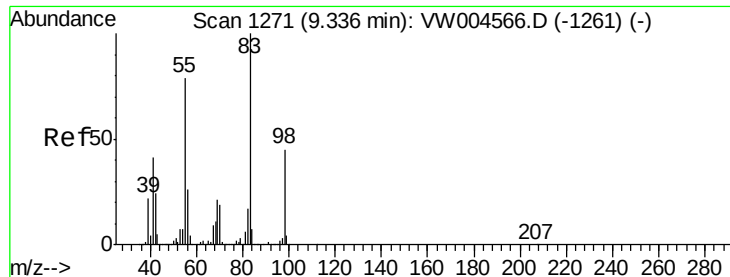
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	20.8	15.8	23.6



#37
 Ethyl Acetate
 Concen: 29.82 ug/l
 RT: 7.26 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: VW004713.D
 Acq: 15 Aug 2018 23:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.9	17.9
70	11.0	8.2	12.4

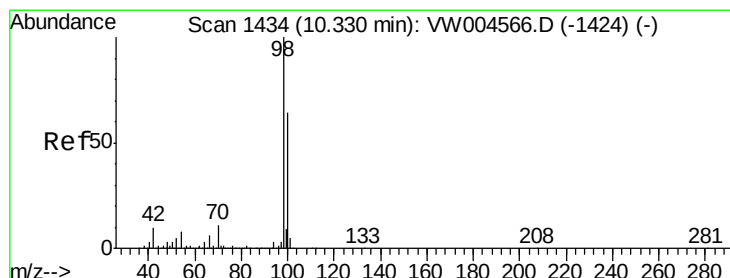
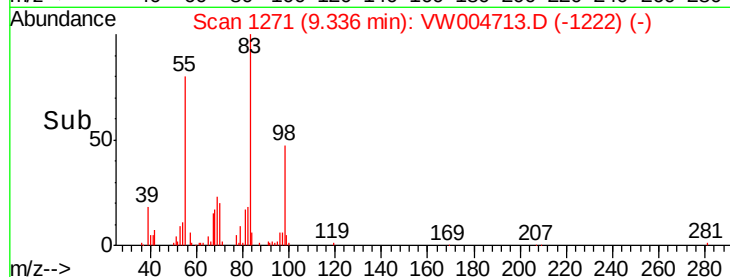
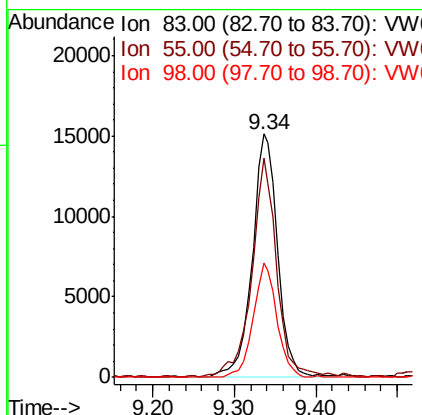
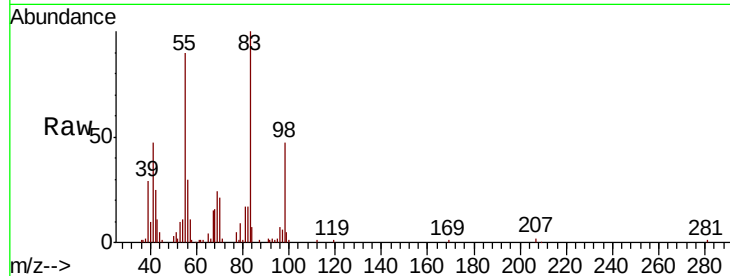




#39
Methylvlcyclohexane
Concen: 2.57 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW004713.D
Acq: 15 Aug 2018 23:19

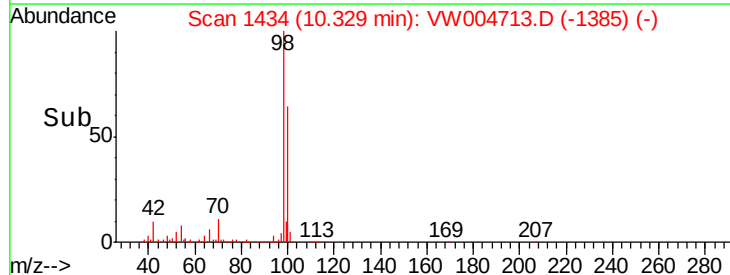
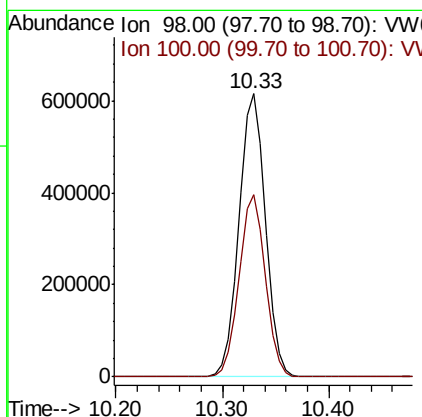
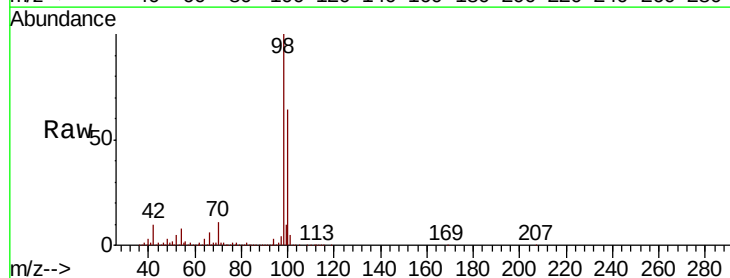
Instrument :
MSVOA_W
ClientSampleId :
NFB-BF-SS002-01

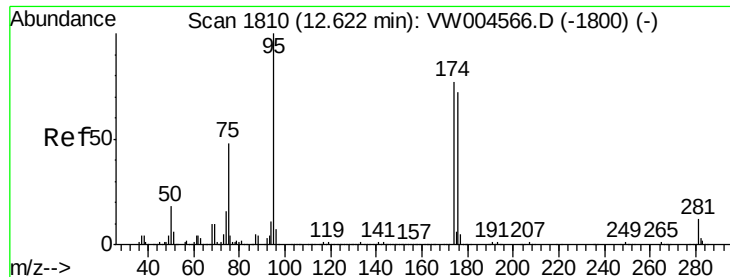
Tot Ion: 83 Resp: 33073
Ion Ratio Lower Upper
83 100
55 89.8 62.5 93.7
98 46.8 35.4 53.2



#50
Toluene-d8
Concen: 43.27 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004713.D
Acq: 15 Aug 2018 23:19

Tgt Ion: 98 Resp: 1074512
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.2

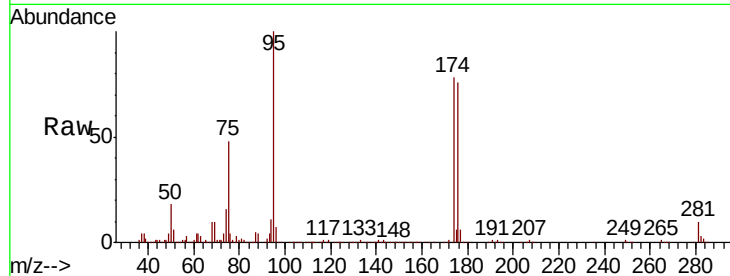




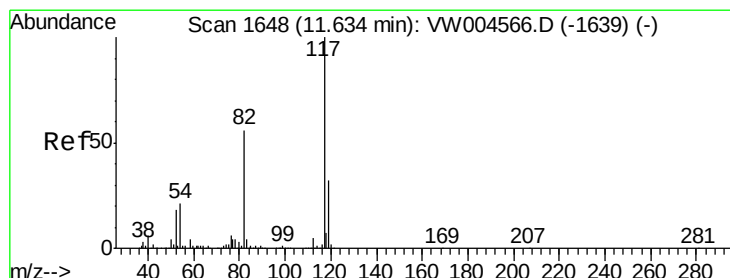
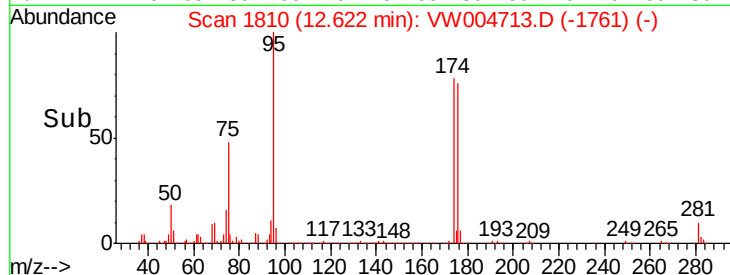
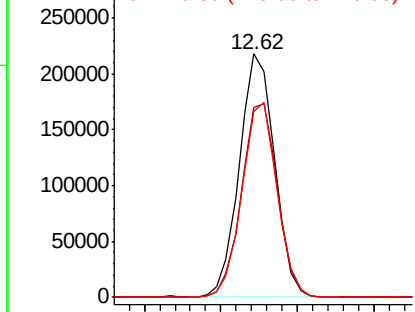
#62
4-Bromofluorobenzene
Concen: 39.00 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004713.D
Acq: 15 Aug 2018 23:19

Instrument :
MSVOA_W
ClientSampleId :
NFB-BF-SS002-01

Tot Ion	95	Resp	348907
Ion Ratio	100		
Lower		0.0	160.4
Upper		0.0	153.2

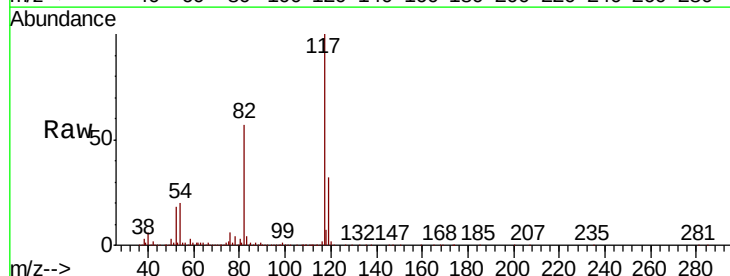


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

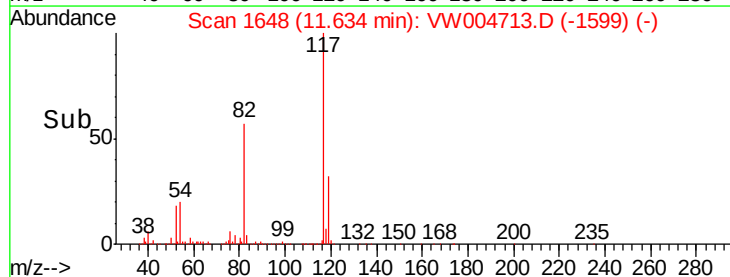
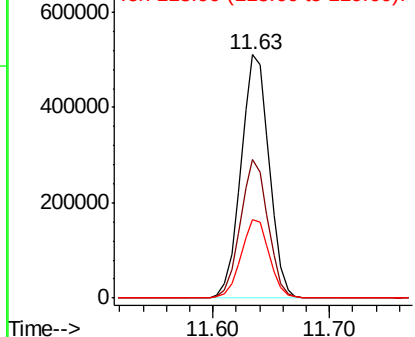


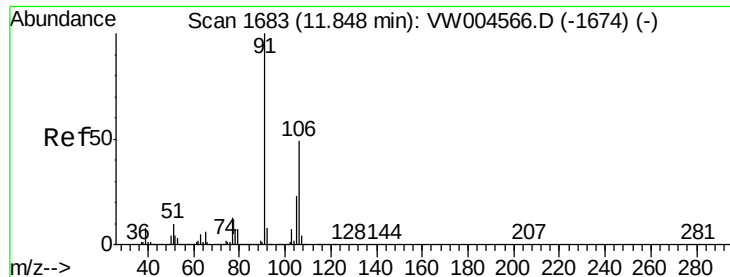
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004713.D
Acq: 15 Aug 2018 23:19

Tgt Ion	117	Resp	860727
Ion Ratio	100		
Lower		45.3	67.9
Upper		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

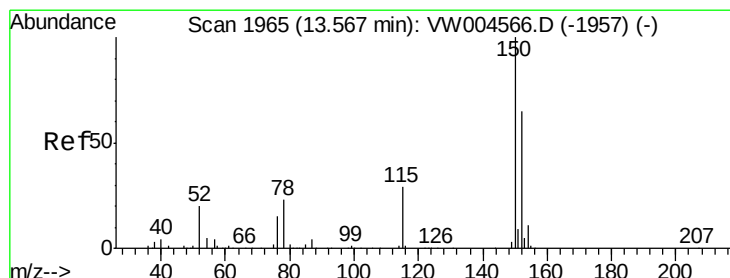
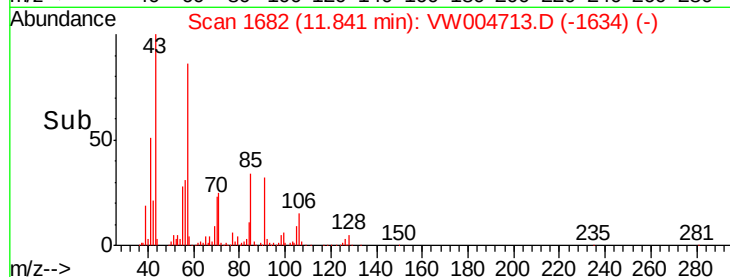
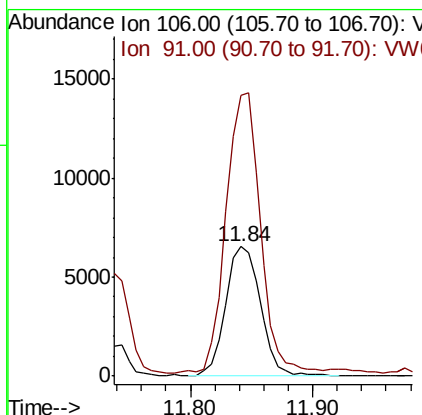
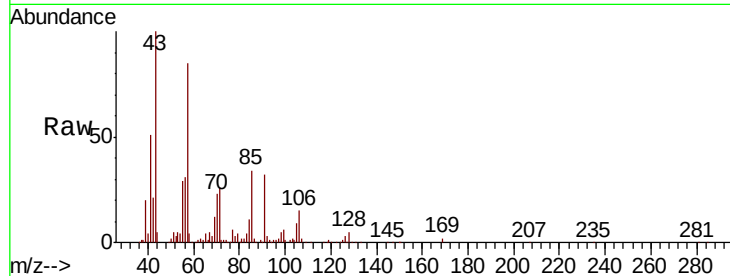




#68
m/p-Xvlenes
Concen: 1.04 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004713.D
Acq: 15 Aug 2018 23:19

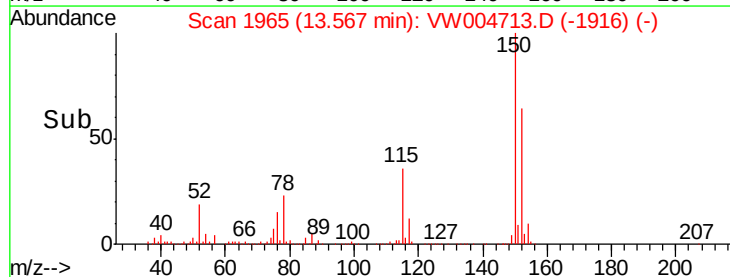
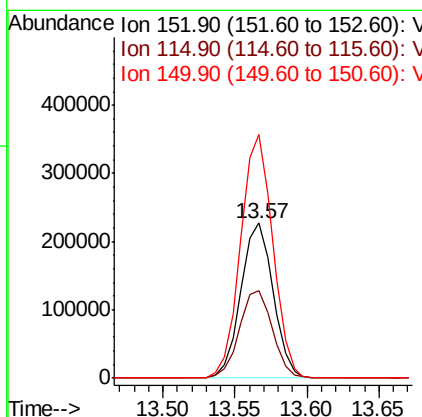
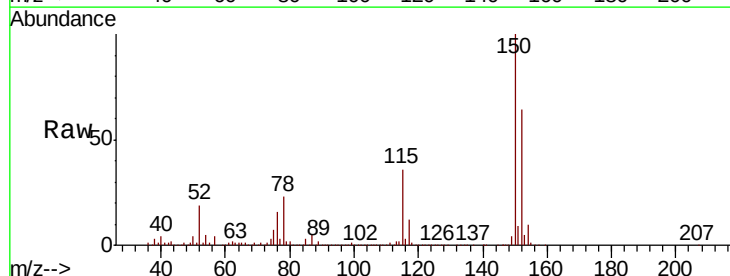
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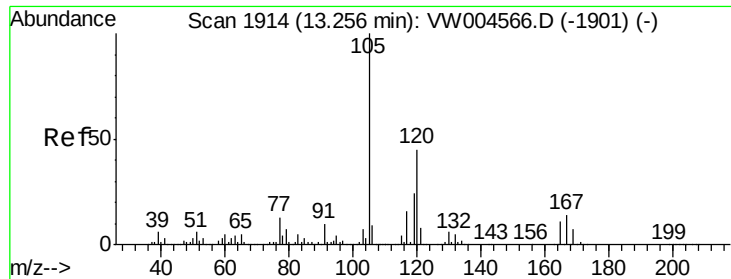
Tot Ion:106 Resp: 12890
Ion Ratio Lower Upper
106 100
91 213.4 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004713.D
Acq: 15 Aug 2018 23:19

Tgt Ion:152 Resp: 352232
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 157.1 0.0 349.6





#84
 1,2,4-Trimethylbenzene
 Concen: 2.21 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW004713.D
 Acq: 15 Aug 2018 23:19

Instrument :
 MSVOA_W
 ClientSampleId :
 NFB-BF-SS002-01

Tot Ion:105 Resp: 47574
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.6 67.8

