

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058710.D
 Acq On : 11 Oct 2019 18:33
 Operator : JC/SP
 Sample : K5349-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 12 00:49:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

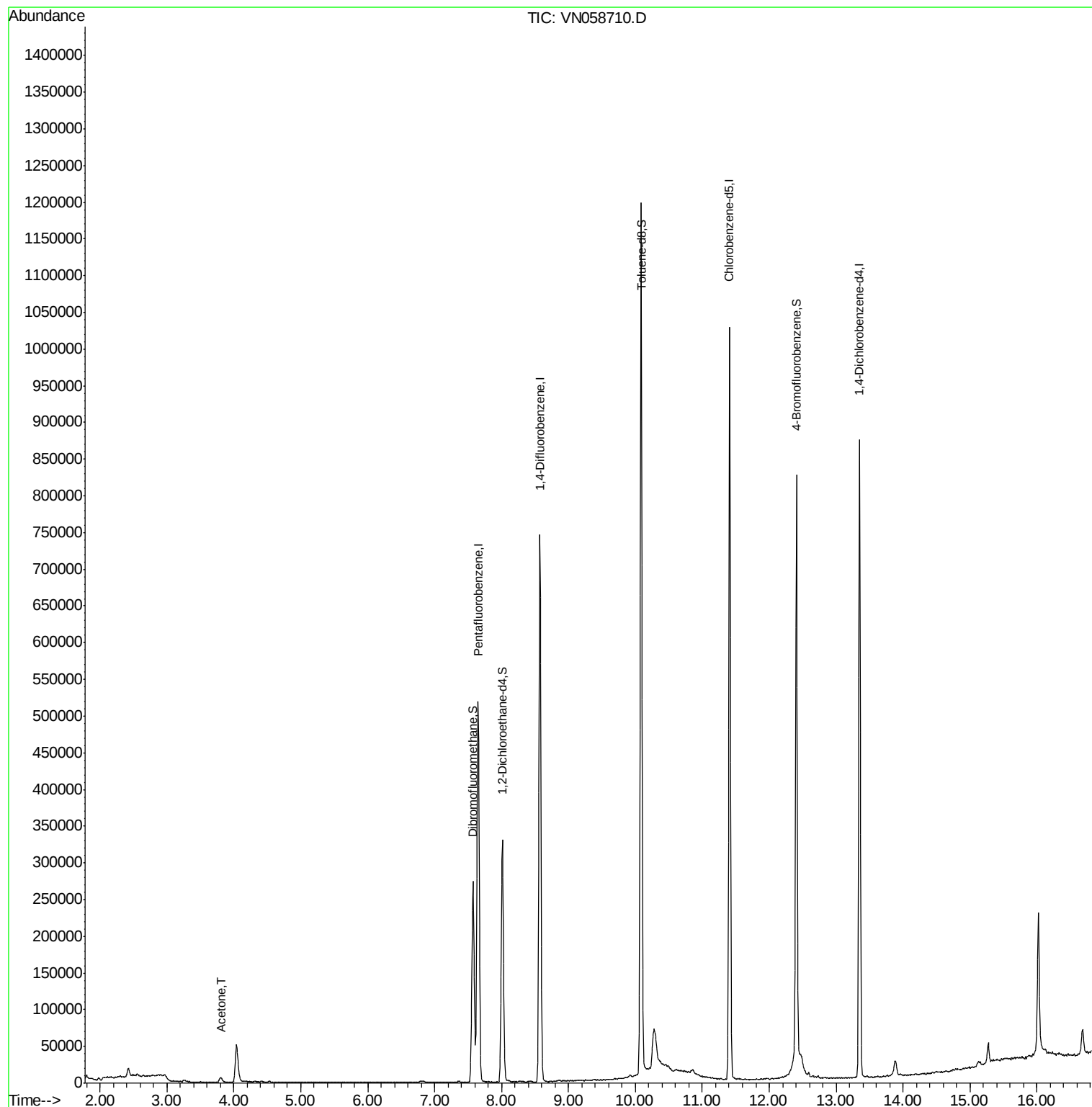
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	410351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	643954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	565562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	221939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	292580	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
35) Dibromofluoromethane	7.57	113	206616	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
50) Toluene-d8	10.08	98	809202	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.41	95	263902	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
Target Compounds						
16) Acetone	3.80	43	11896	5.002	ug/l	Qvalue 100

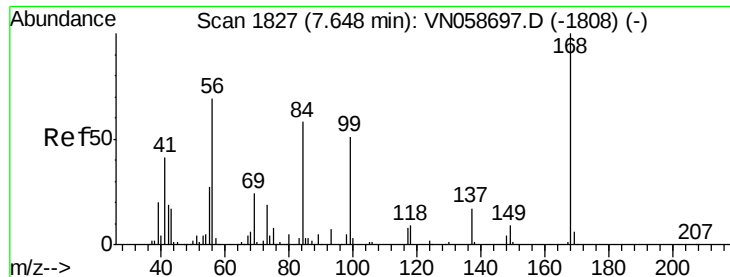
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058710.D

Acq: 11 Oct 2019 18:33

Instrument :

MSVOA_N

ClientSampleId :

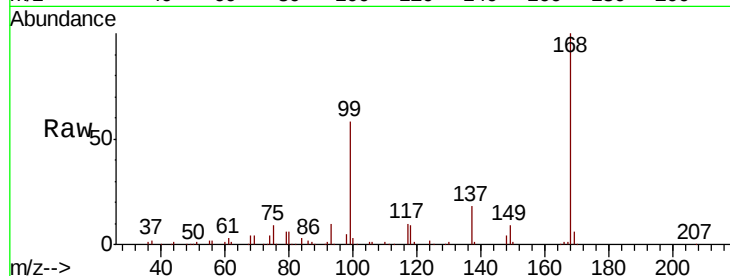
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 410351

Ion Ratio Lower Upper

168 100

99 58.5 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

200000

150000

100000

50000

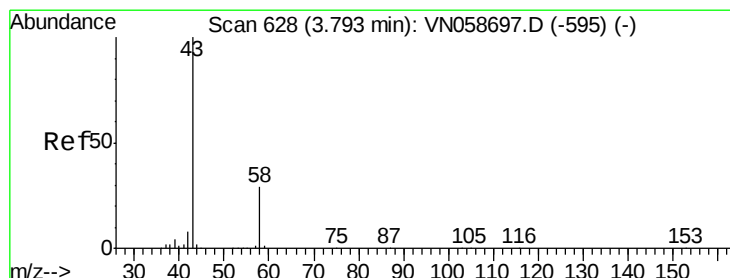
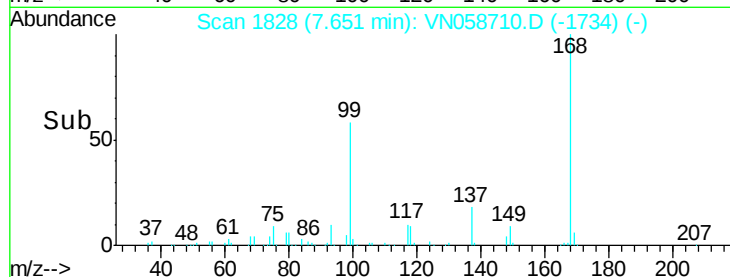
0

7.65

7.60

7.70

Time-->



#16

Acetone

Concen: 5.002 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058710.D

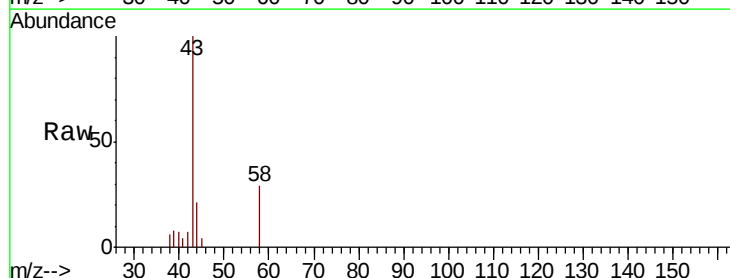
Acq: 11 Oct 2019 18:33

Tgt Ion: 43 Resp: 11896

Ion Ratio Lower Upper

43 100

58 29.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

5000

4000

3000

2000

1000

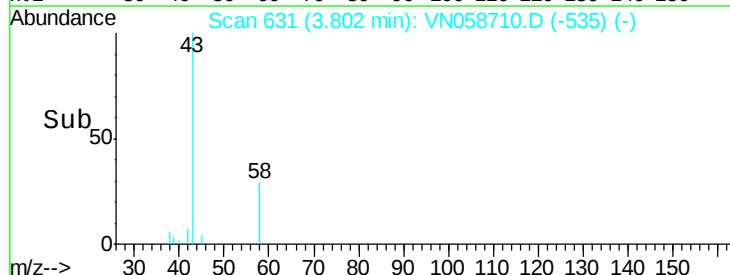
0

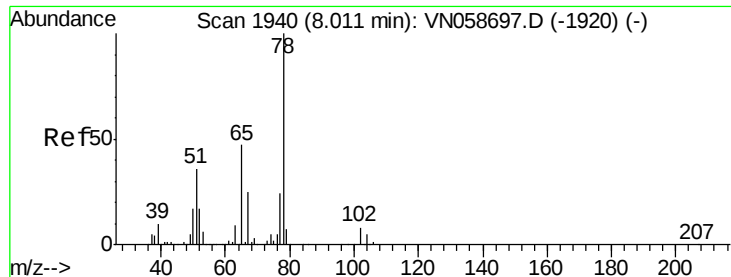
3.80

3.75

3.85

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.929 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058710.D

Acq: 11 Oct 2019 18:33

Instrument :

MSVOA_N

ClientSampleId :

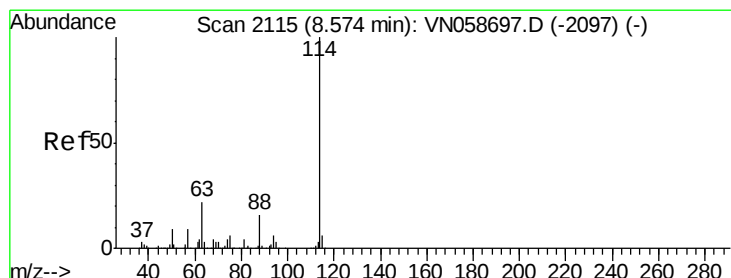
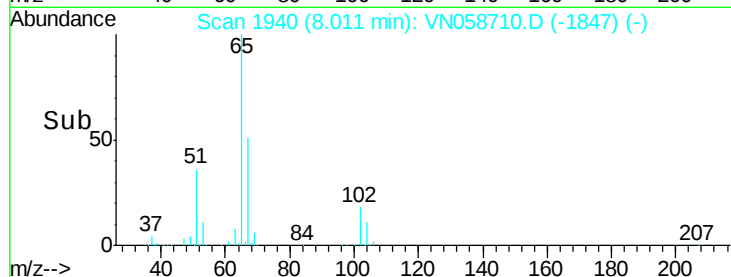
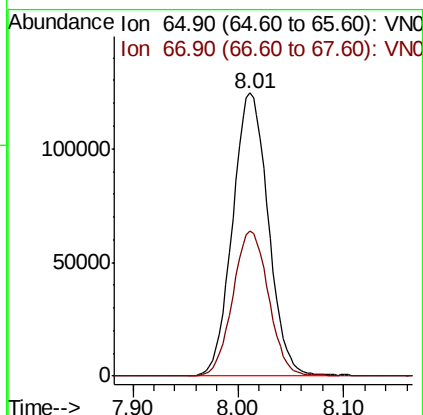
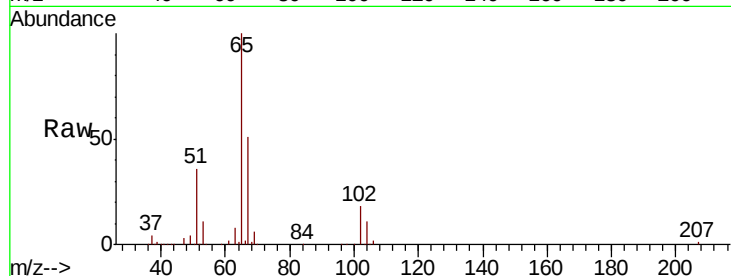
STORAGE-BLANK-SOIL-REF-6

Tot Ion: 65 Resp: 292580

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058710.D

Acq: 11 Oct 2019 18:33

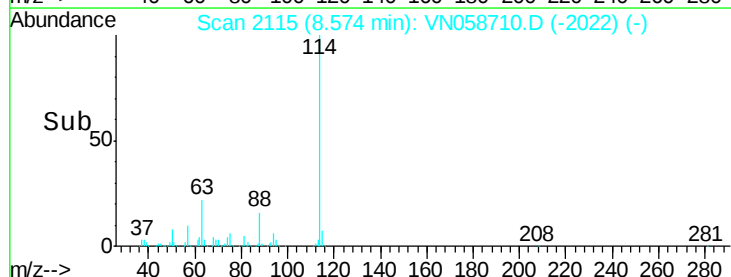
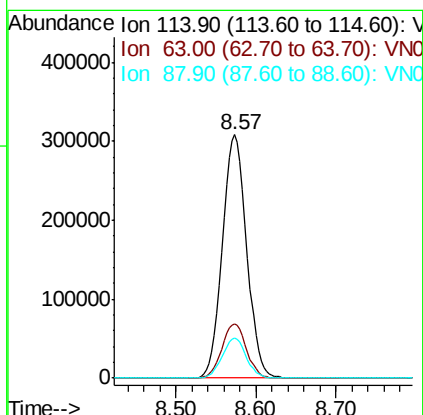
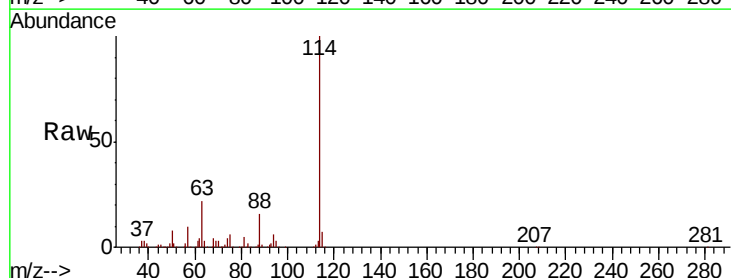
Tgt Ion: 114 Resp: 643954

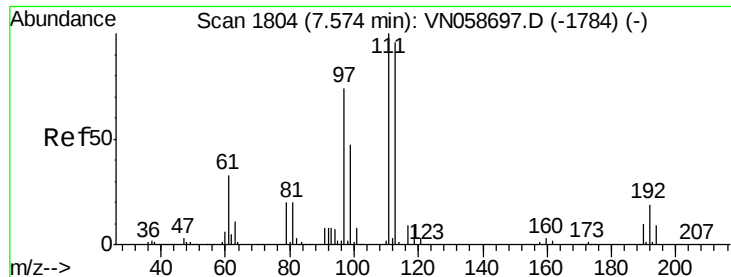
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

88 16.3 0.0 32.0

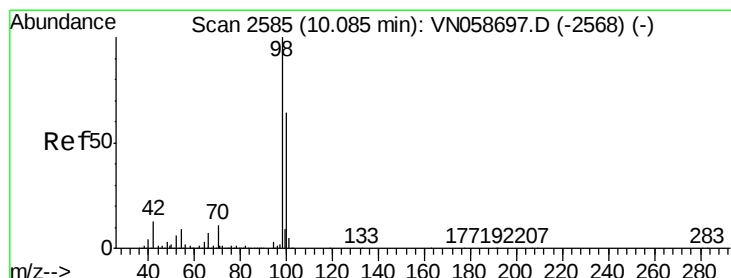
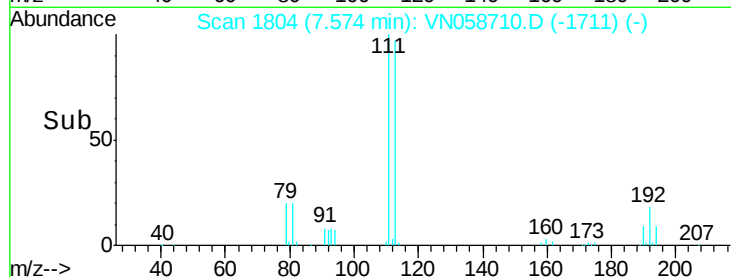
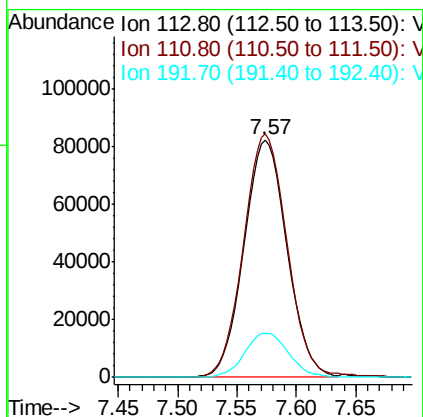
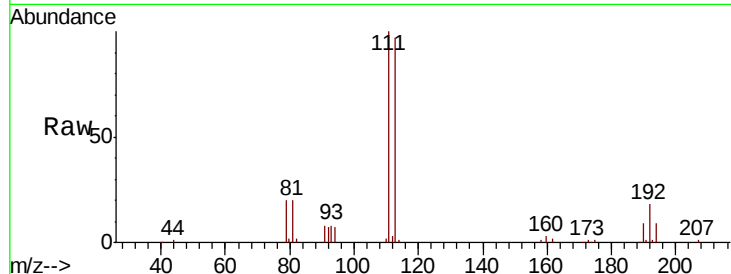




#35
 Dibromofluoromethane
 Concen: 51.945 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058710.D
 Acq: 11 Oct 2019 18:33

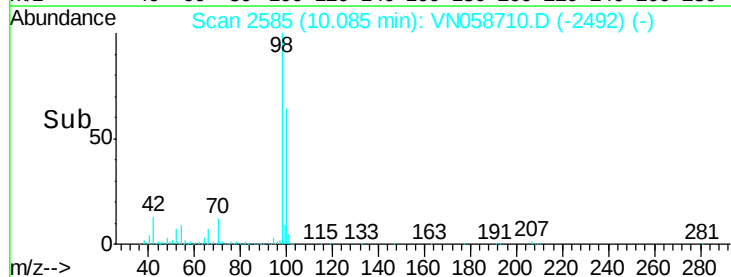
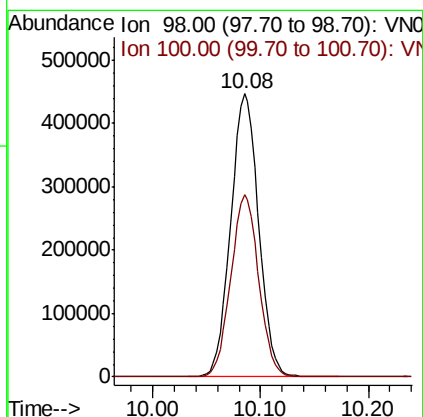
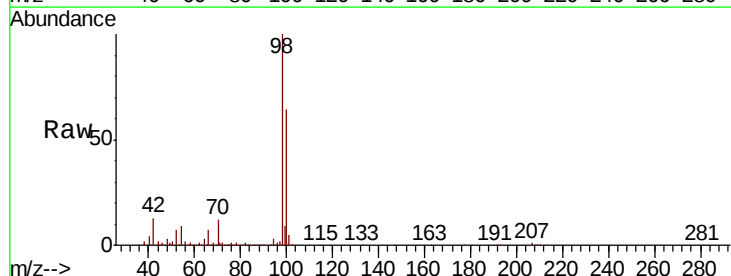
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

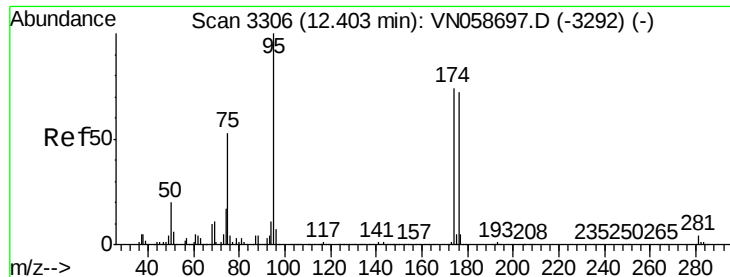
Tot Ion:113 Resp: 206616
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.3 123.5
 192 19.2 15.0 22.6



#50
 Toluene-d8
 Concen: 50.875 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058710.D
 Acq: 11 Oct 2019 18:33

Tgt Ion: 98 Resp: 809202
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 43.832 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058710.D

Acq: 11 Oct 2019 18:33

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

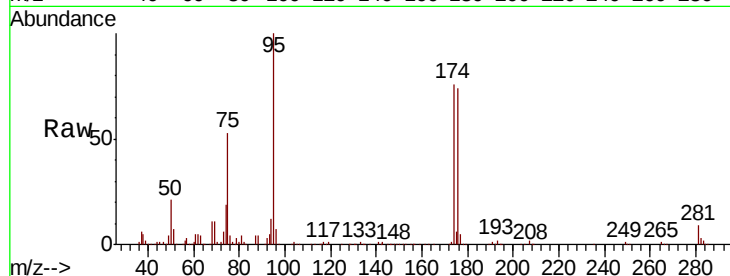
Tot Ion: 95 Resp: 263902

Ion Ratio Lower Upper

95 100

174 77.0 0.0 150.4

176 74.3 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN058710.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058710.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058710.D (-3213) (-)

12.41

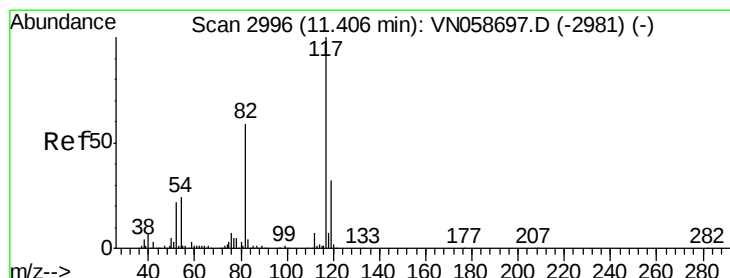
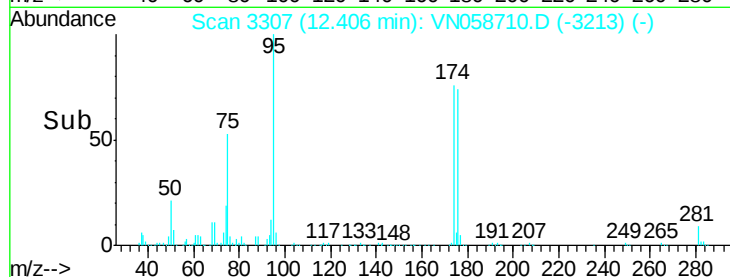
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058710.D

Acq: 11 Oct 2019 18:33

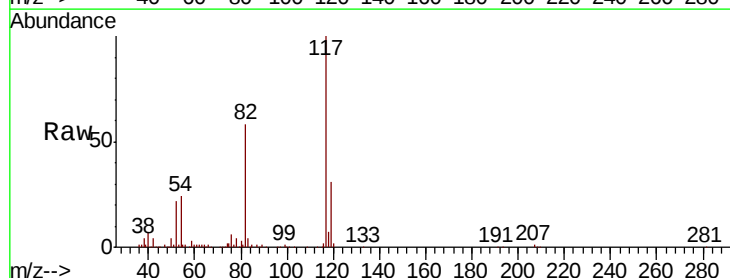
Tgt Ion: 117 Resp: 565562

Ion Ratio Lower Upper

117 100

82 57.8 47.0 70.4

119 31.1 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN058710.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058710.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058710.D (-2903) (-)

11.41

400000

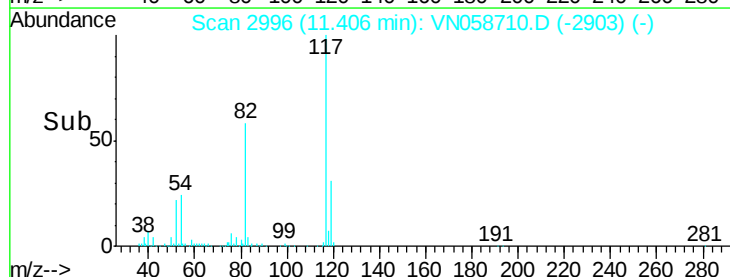
300000

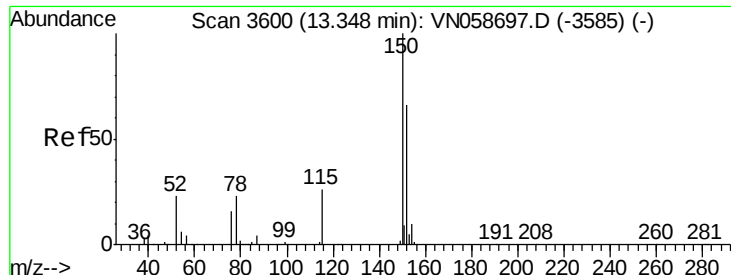
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058710.D

Acq: 11 Oct 2019 18:33

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

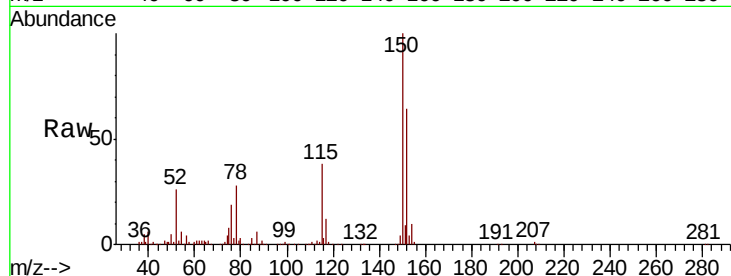
Tot Ion:152 Resp: 221939

Ion Ratio Lower Upper

152 100

115 60.4 30.4 91.2

150 158.9 0.0 345.4



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

