

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122818\
 Data File : VN053226.D
 Acq On : 28 Dec 2018 15:50
 Operator : MD\SY
 Sample : J6591-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 FB03_122718

Quant Time: Dec 28 23:21:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

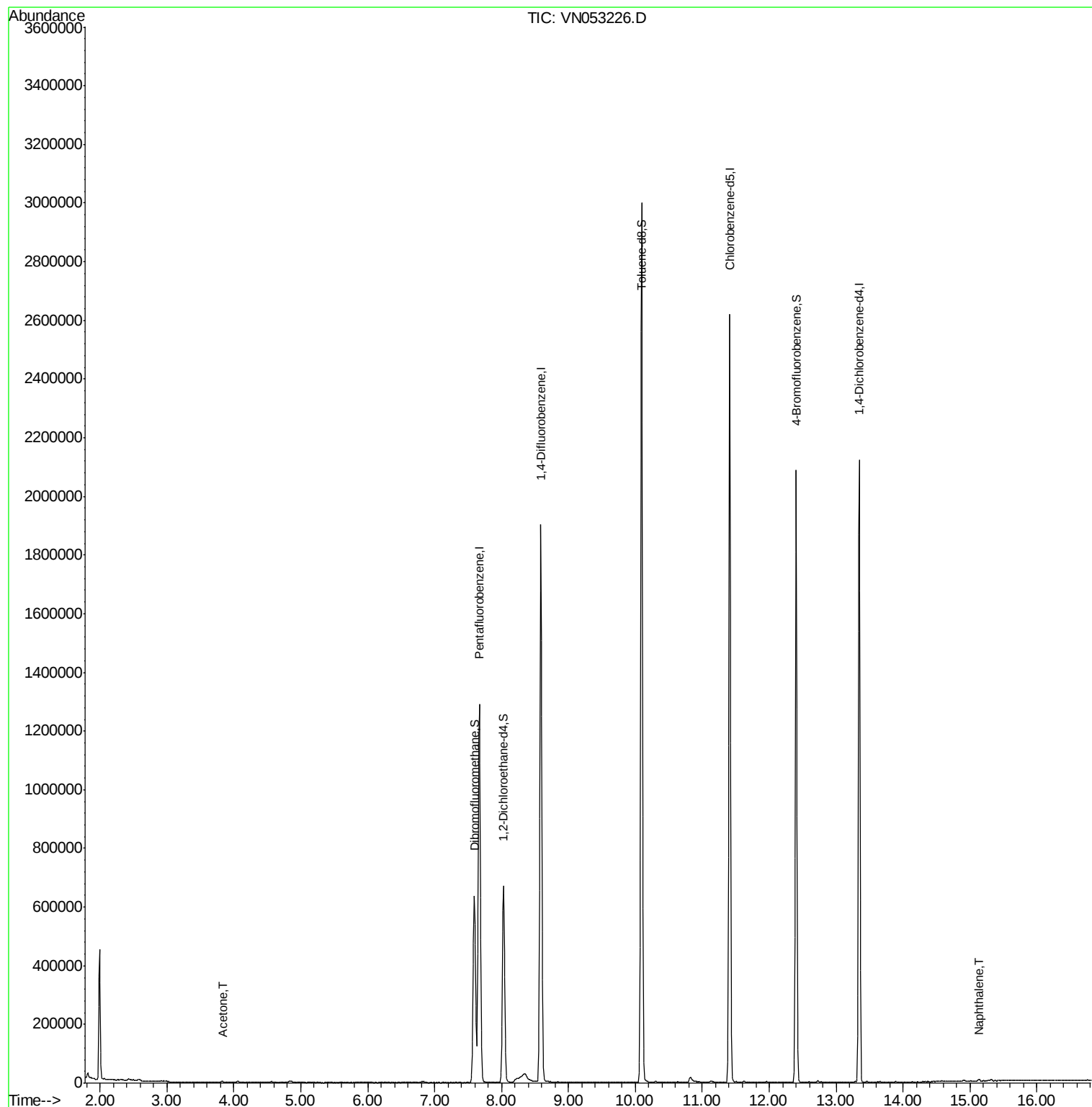
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1141764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1769350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1585344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	604634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	562013	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	7.59	113	498384	61.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.32%	
50) Toluene-d8	10.09	98	2152011	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.40	95	704941	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
16) Acetone	3.83	43	6712	2.954	ug/l	97
95) Naphthalene	15.13	128	4967	1.351	ug/l #	90

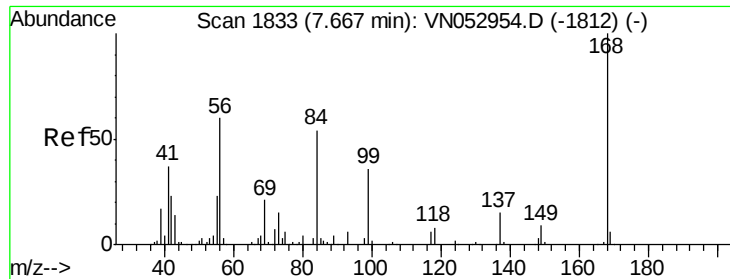
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122818\
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QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053226.D

Acq: 28 Dec 2018 15:50

Instrument :

MSVOA_N

ClientSampled :

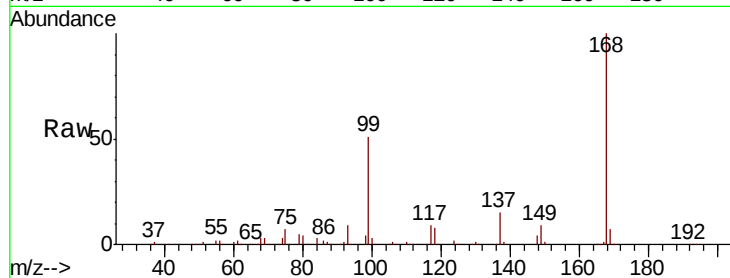
FB03_122718

Tot Ion:168 Resp: 1141764

Ion Ratio Lower Upper

168 100

99 50.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

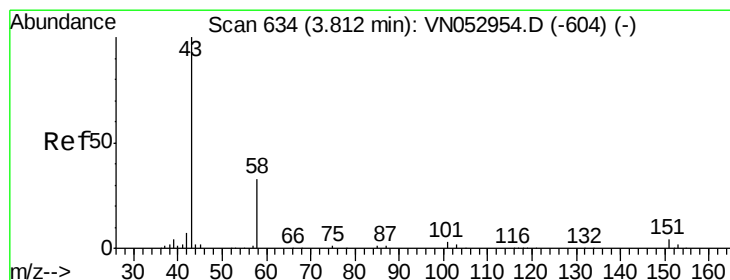
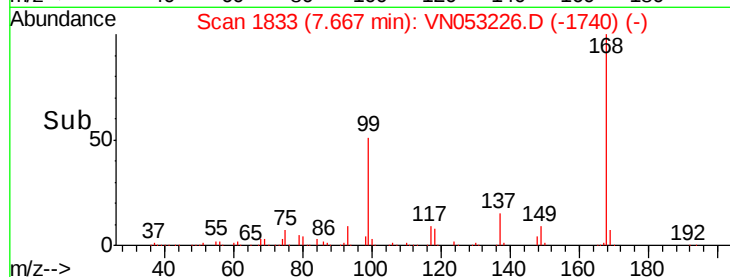
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.954 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.02 min

Lab File: VN053226.D

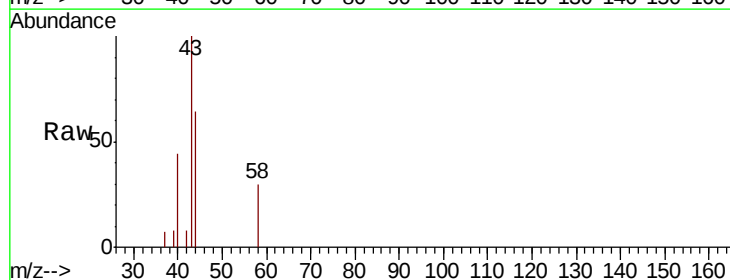
Acq: 28 Dec 2018 15:50

Tgt Ion: 43 Resp: 6712

Ion Ratio Lower Upper

43 100

58 29.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

2000

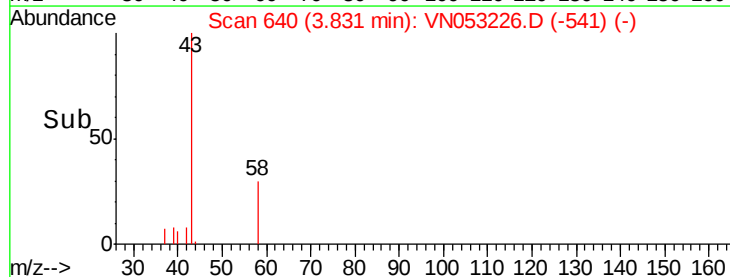
1500

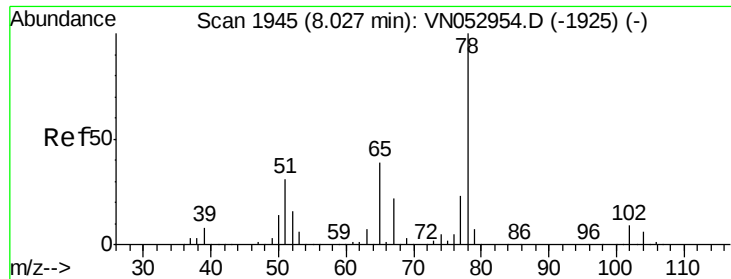
1000

500

0

Time-->

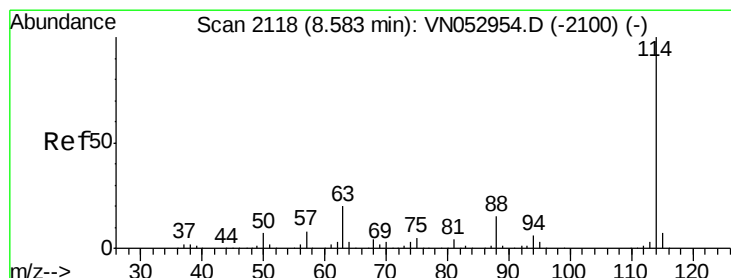
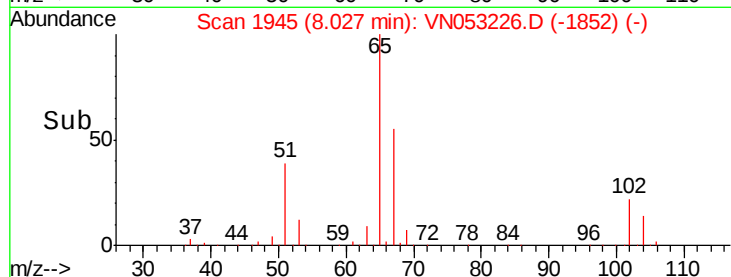
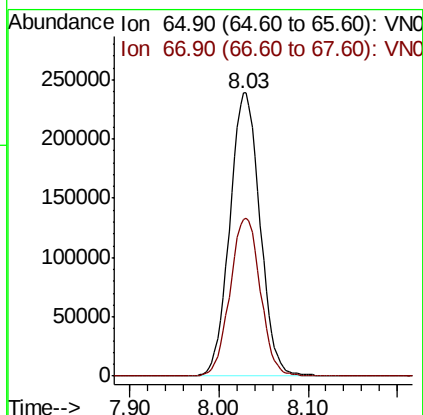
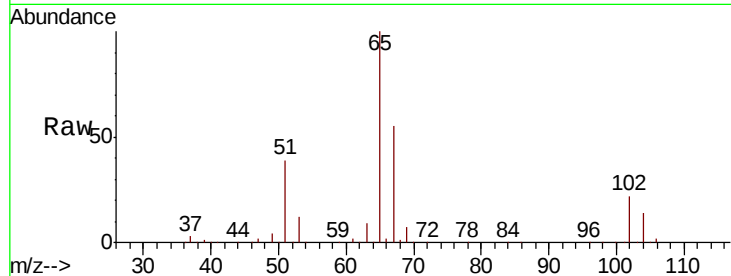




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053226.D
 Acq: 28 Dec 2018 15:50

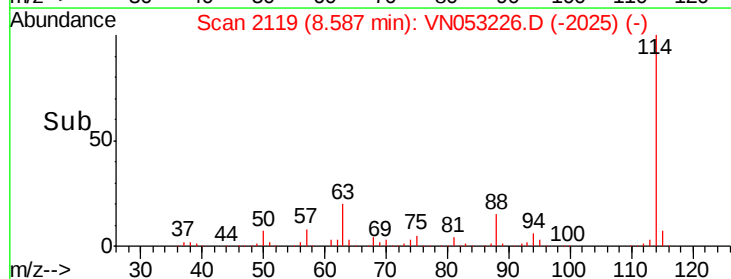
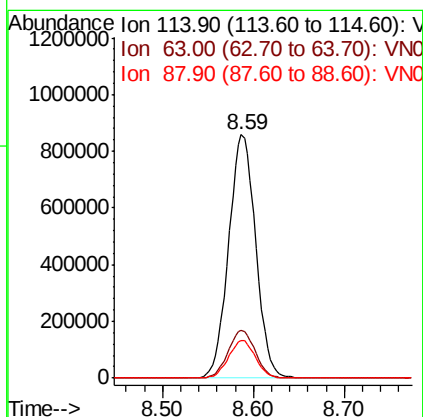
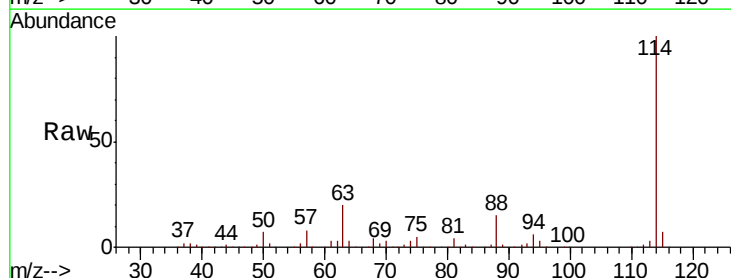
Instrument :
 MSVOA_N
 ClientSampleId :
 FB03_122718

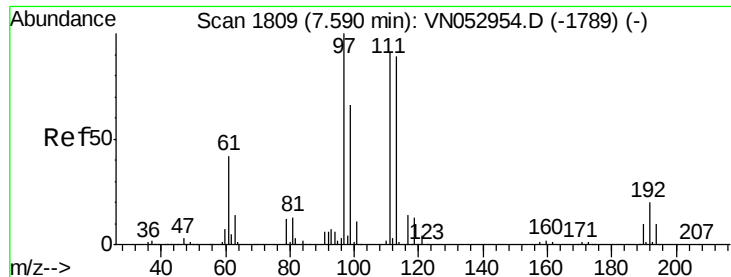
Tot Ion: 65 Resp: 562013
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053226.D
 Acq: 28 Dec 2018 15:50

Tgt Ion: 114 Resp: 1769350
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.4 0.0 31.0

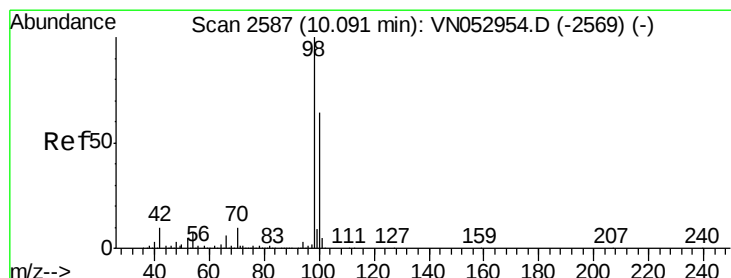
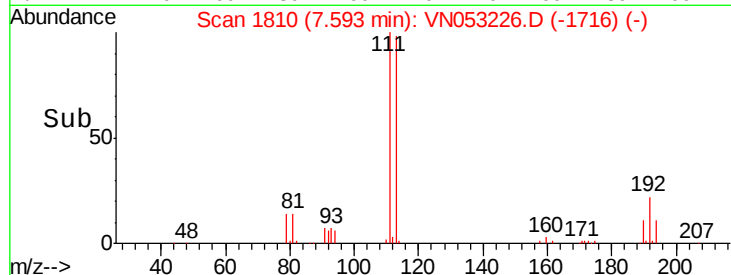
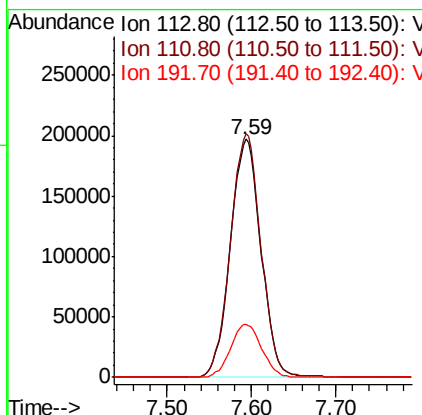
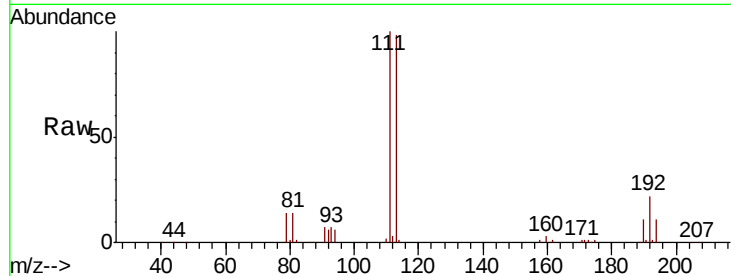




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053226.D
 Acq: 28 Dec 2018 15:50

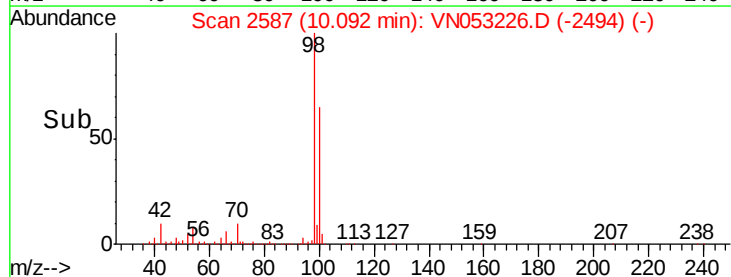
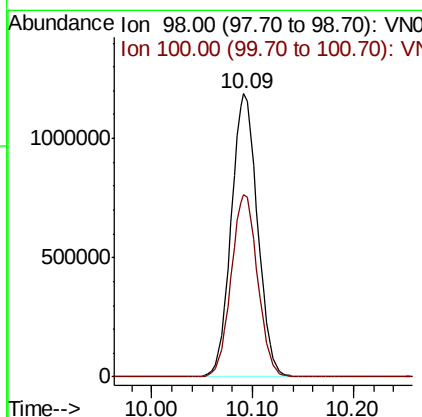
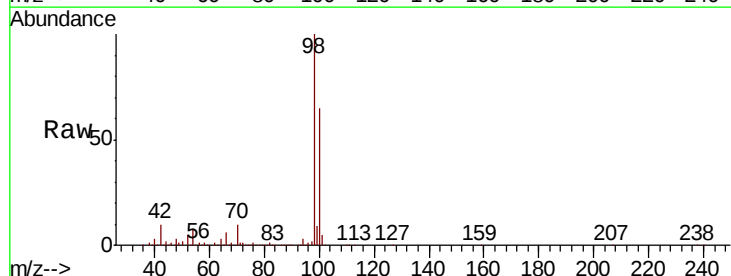
Instrument :
 MSVOA_N
 ClientSampleId :
 FB03_122718

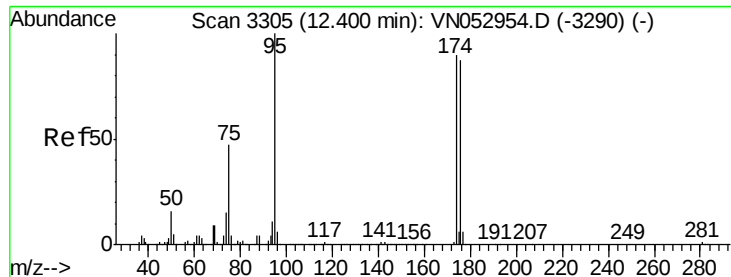
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.6	17.5	26.3



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053226.D
 Acq: 28 Dec 2018 15:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053226.D

Acq: 28 Dec 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

FB03_122718

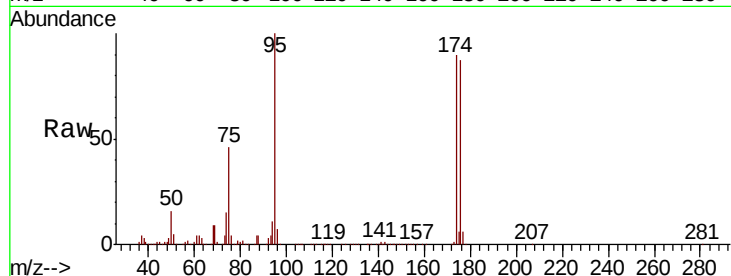
Tot Ion: 95 Resp: 704941

Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

176 87.0 0.0 173.8



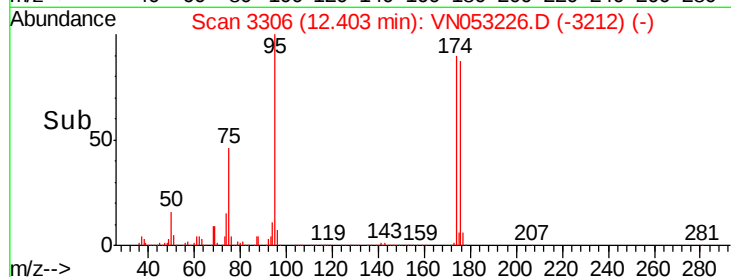
Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

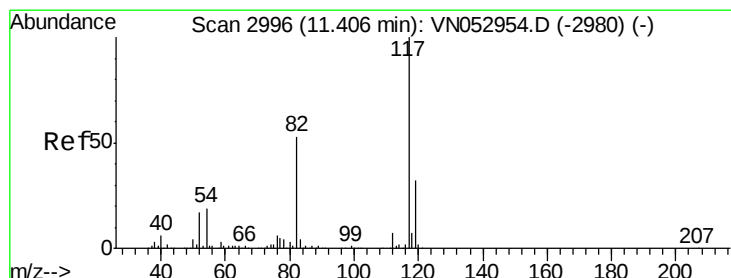
Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

12.40

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053226.D

Acq: 28 Dec 2018 15:50

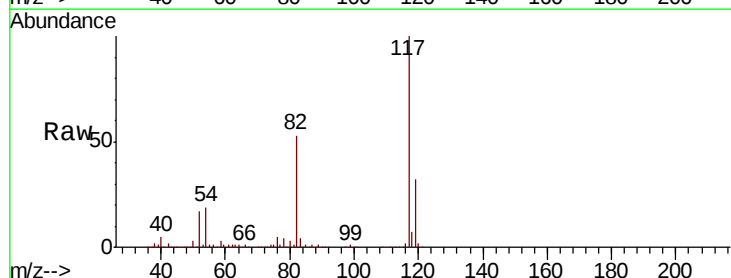
Tgt Ion: 117 Resp: 1585344

Ion Ratio Lower Upper

117 100

82 53.5 42.8 64.2

119 32.2 25.5 38.3



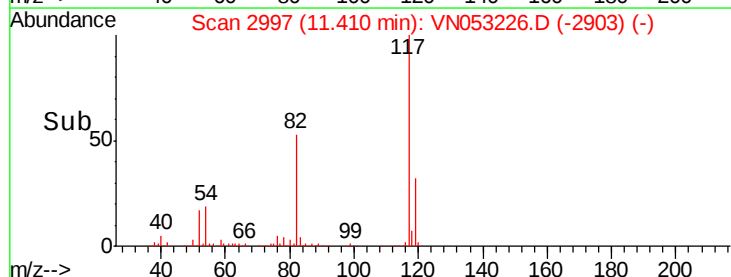
Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

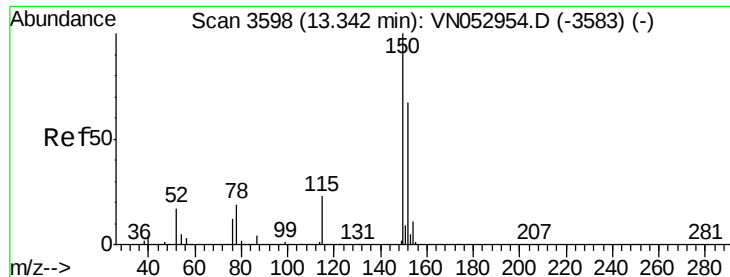
Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)

11.41

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053226.D

Acq: 28 Dec 2018 15:50

Instrument :

MSVOA_N

ClientSampleId :

FB03_122718

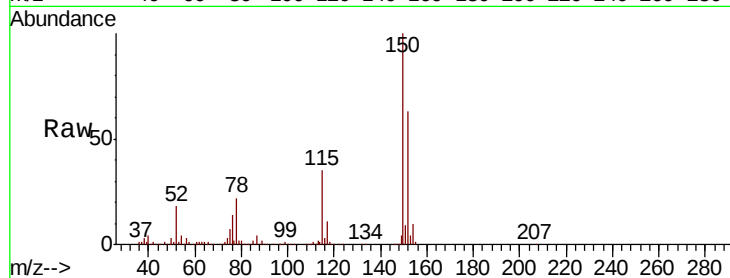
Tot Ion:152 Resp: 604634

Ion Ratio Lower Upper

152 100

115 56.3 28.3 85.0

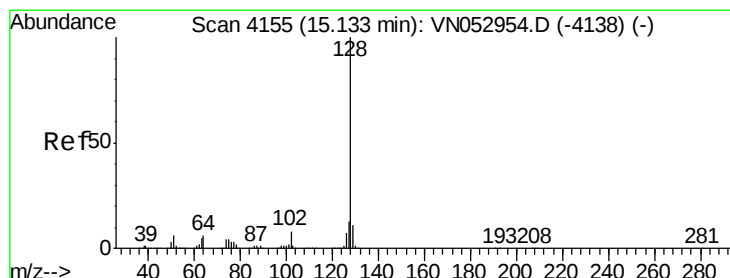
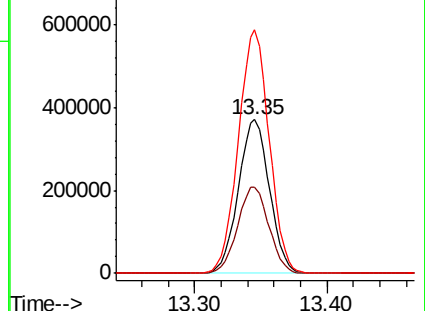
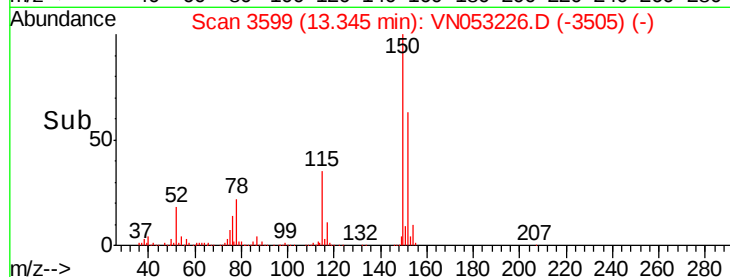
150 156.8 0.0 347.8



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: 1.351 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053226.D

Acq: 28 Dec 2018 15:50

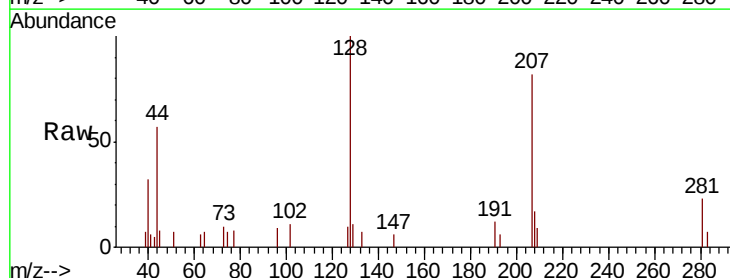
Tgt Ion:128 Resp: 4967

Ion Ratio Lower Upper

128 100

127 8.0 10.2 15.4#

129 7.9 8.6 13.0#



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

