

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010319\
 Data File : VN053255.D
 Acq On : 3 Jan 2019 12:03
 Operator : MD\SY
 Sample : K1017-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Jan 04 07:04:01 2019
 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

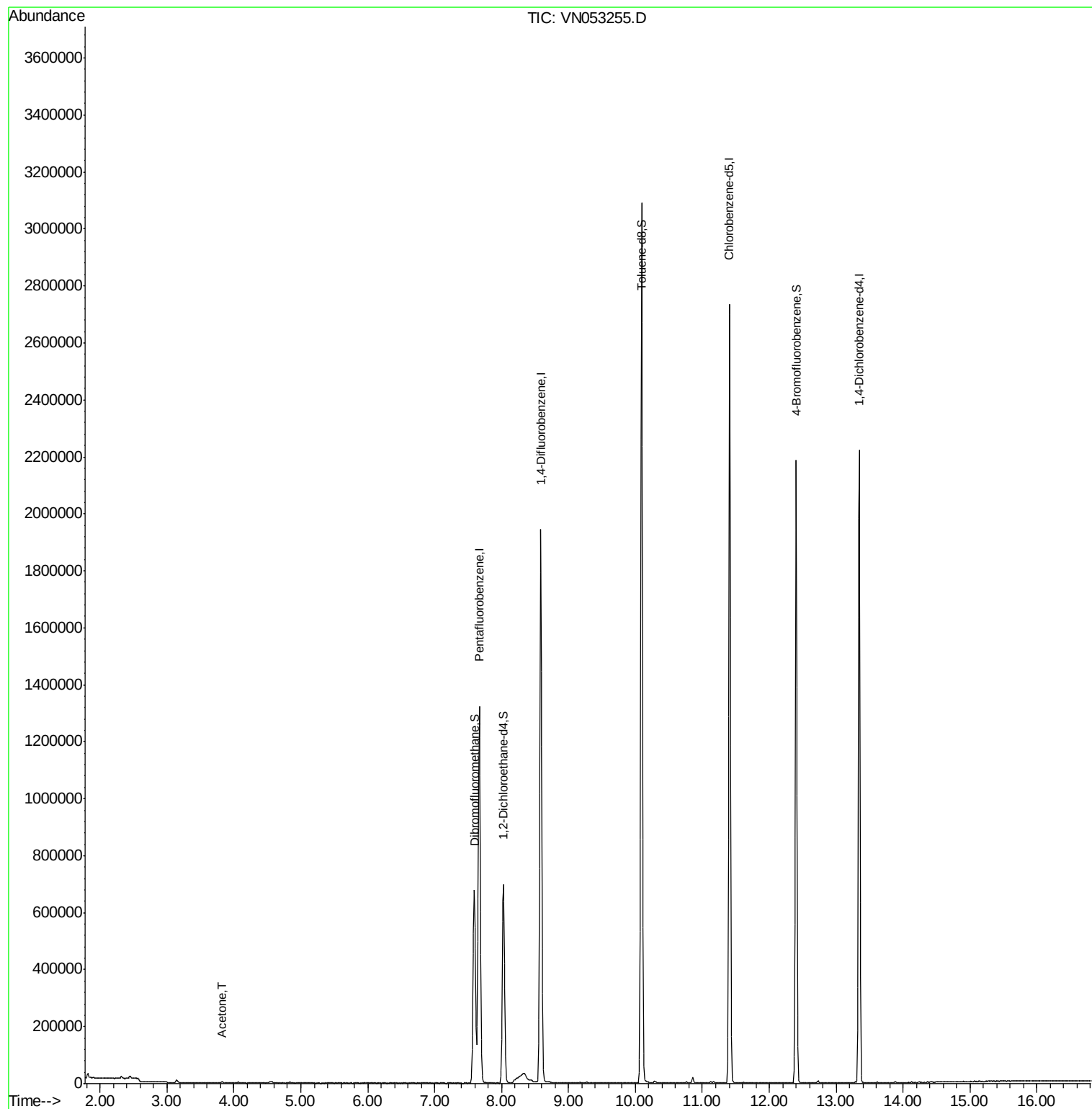
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1171188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1815304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1678574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	638456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	579397	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	7.59	113	522257	62.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.96%	
50) Toluene-d8	10.09	98	2218053	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.40	95	759912	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
16) Acetone	3.82	43	8284	3.555	ug/l	Qvalue 97

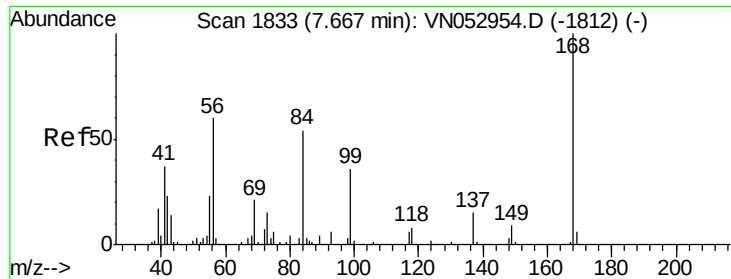
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010319\
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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: VN053255.D

Acq: 3 Jan 2019 12:03

Instrument :

MSVOA_N

ClientSampled :

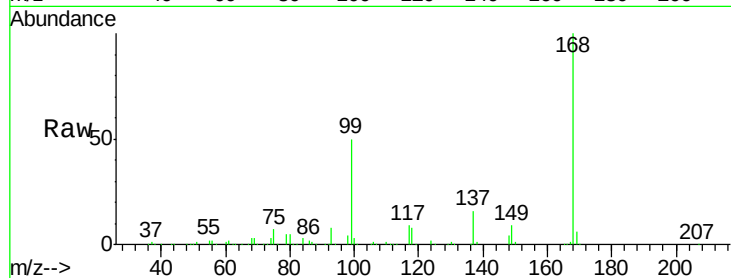
TP-5

Tot Ion:168 Resp: 1171188

Ion Ratio Lower Upper

168 100

99 49.7 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

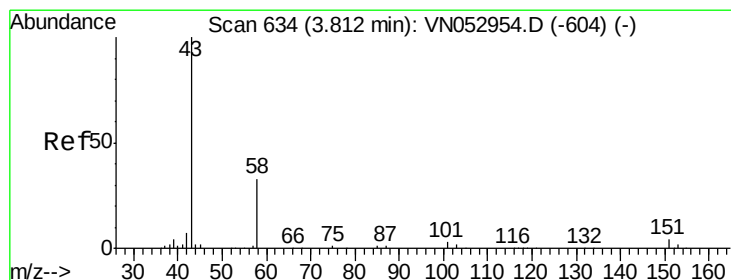
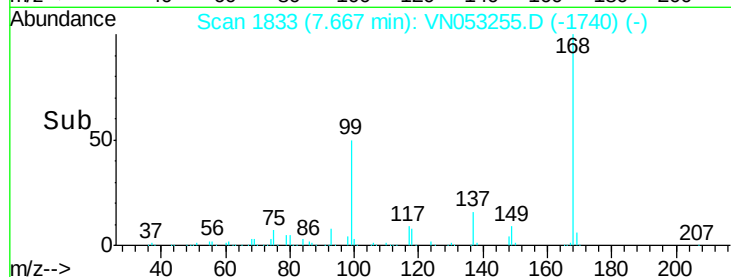
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 3.555 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053255.D

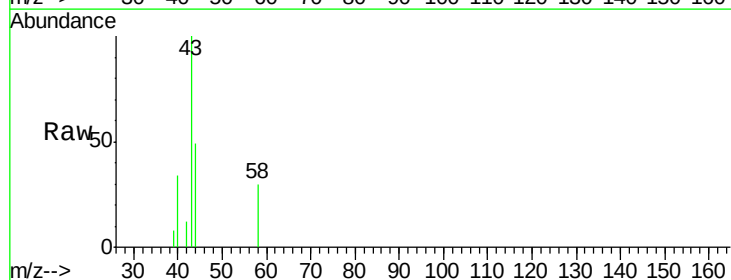
Acq: 3 Jan 2019 12:03

Tgt Ion: 43 Resp: 8284

Ion Ratio Lower Upper

43 100

58 30.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

3000

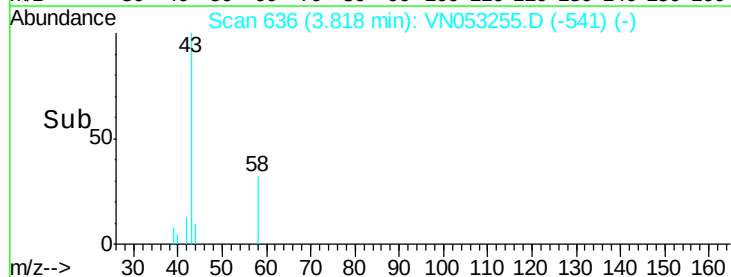
2000

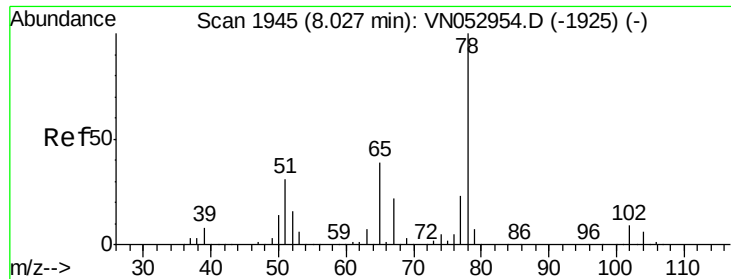
1000

0

3.75 3.80 3.85 3.90

Time-->

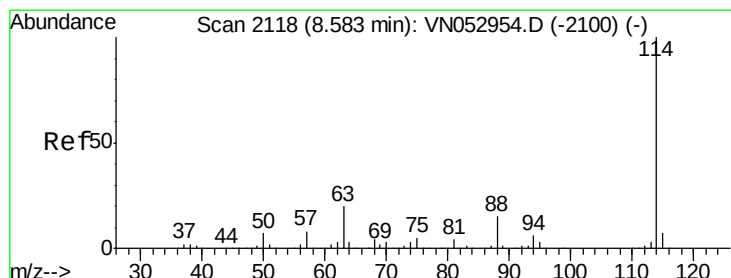
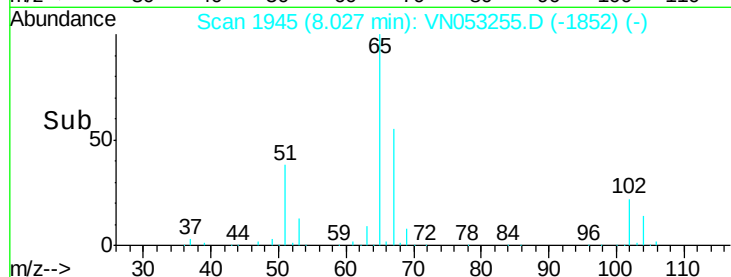
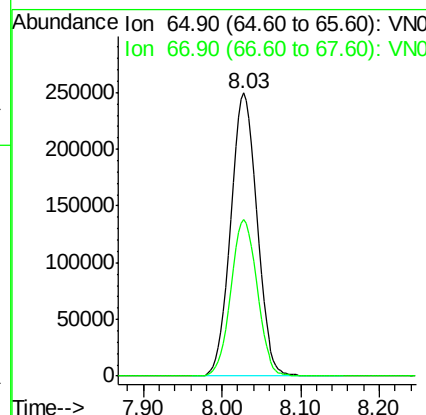
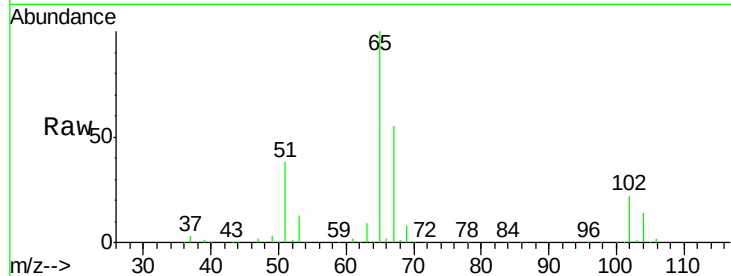




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053255.D
 Acq: 3 Jan 2019 12:03

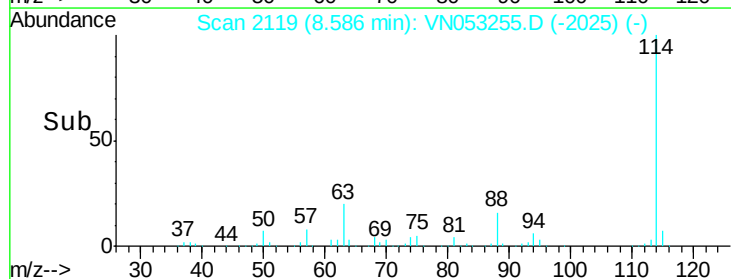
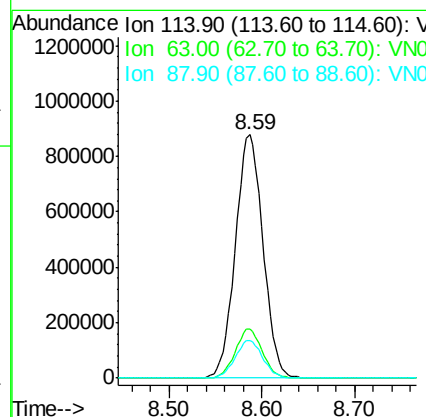
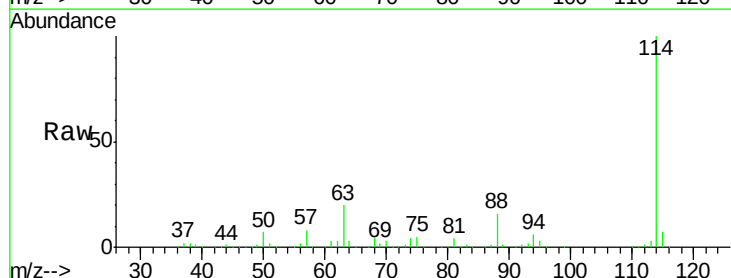
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

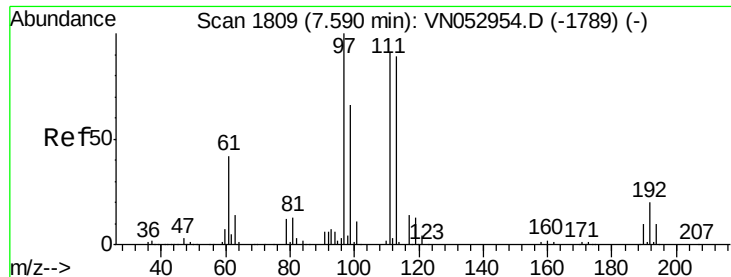
Tot Ion: 65 Resp: 579397
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053255.D
 Acq: 3 Jan 2019 12:03

Tgt Ion: 114 Resp: 1815304
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 15.6 0.0 31.0

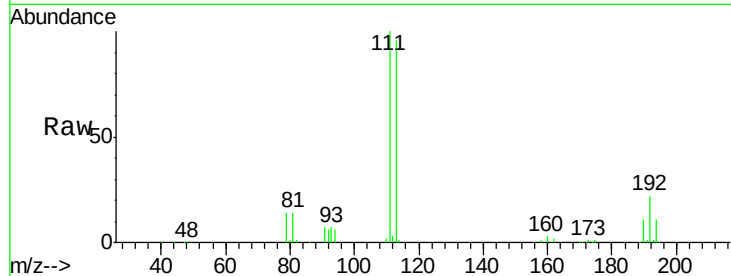




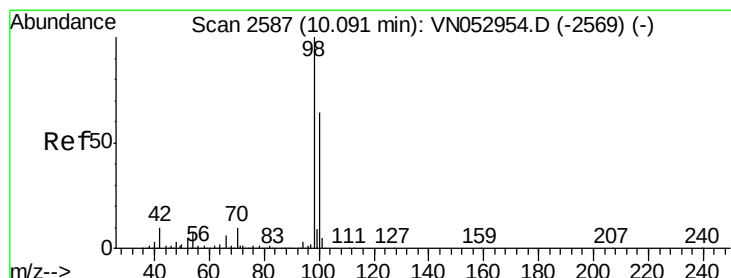
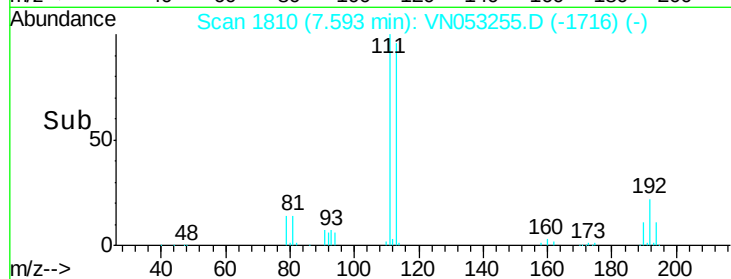
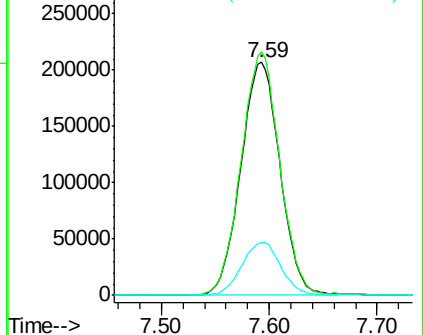
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053255.D
 Acq: 3 Jan 2019 12:03

Instrument :
 MSVOA_N
 ClientSampled :
 TP-5

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.4
192	22.9	17.5	26.3

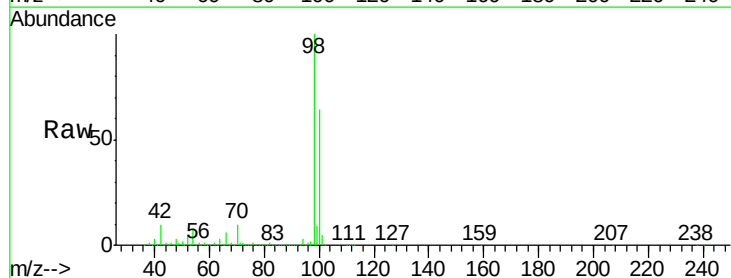


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

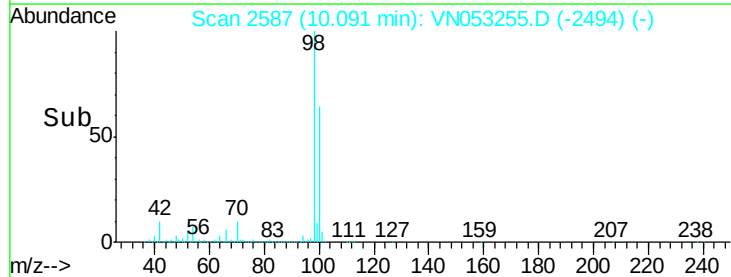
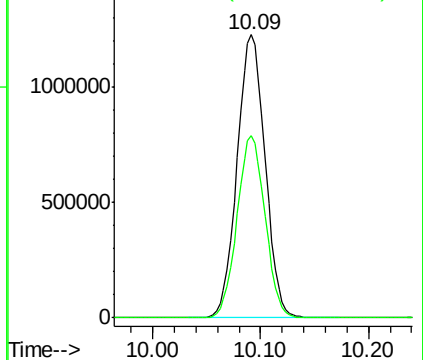


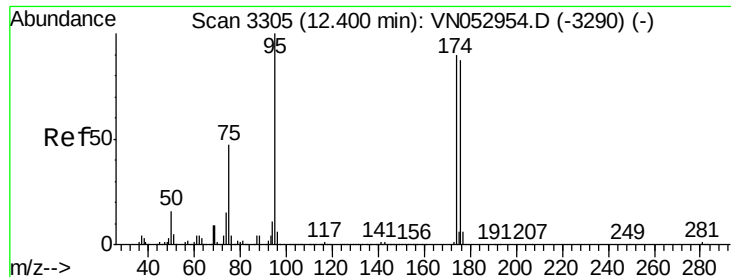
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN053255.D
 Acq: 3 Jan 2019 12:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053255.D

Acq: 3 Jan 2019 12:03

Instrument :

MSVOA_N

ClientSampled :

TP-5

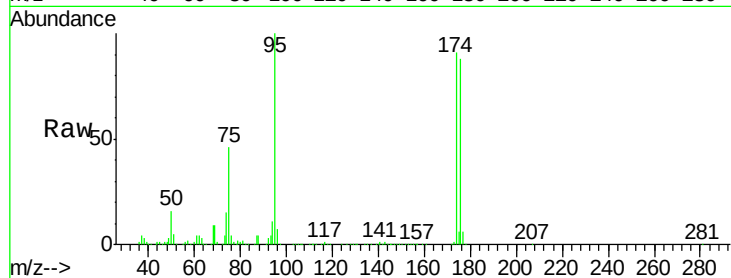
Tot Ion: 95 Resp: 759912

Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.8

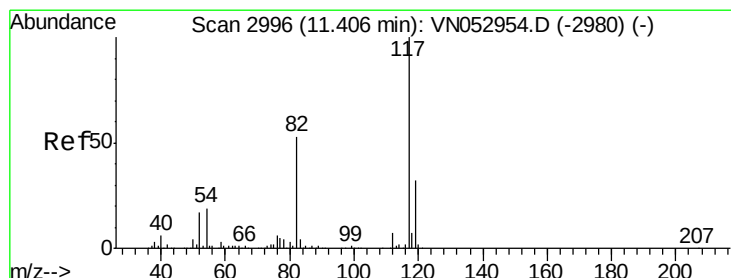
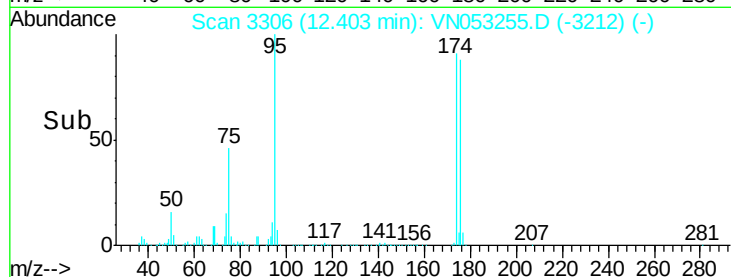
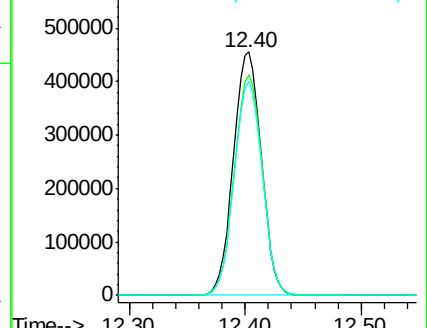
176 87.9 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053255.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053255.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053255.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053255.D

Acq: 3 Jan 2019 12:03

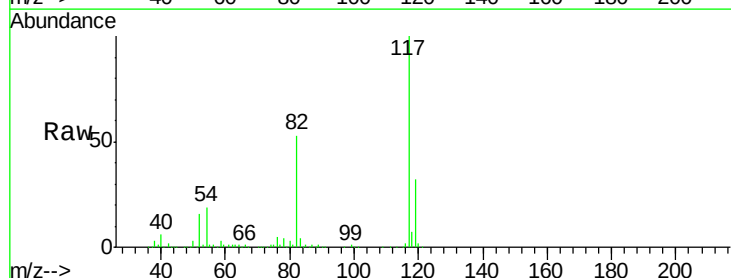
Tgt Ion: 117 Resp: 1678574

Ion Ratio Lower Upper

117 100

82 53.4 42.8 64.2

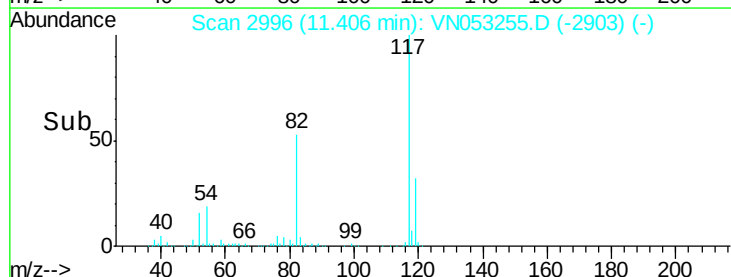
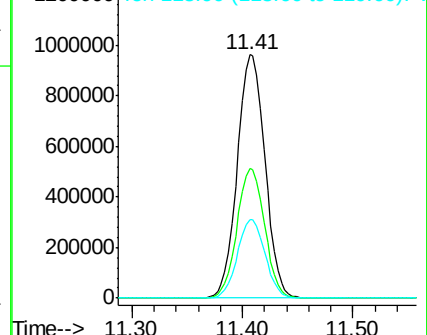
119 32.3 25.5 38.3

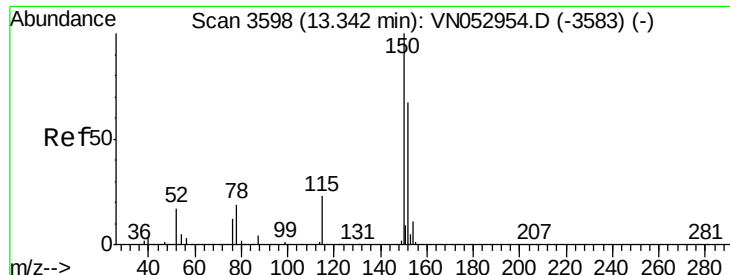


Abundance Ion 116.90 (116.60 to 117.60): VN053255.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053255.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053255.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053255.D

Acq: 3 Jan 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

TP-5

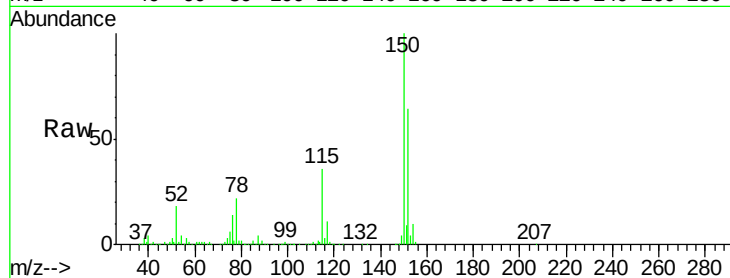
Tot Ion:152 Resp: 638456

Ion Ratio Lower Upper

152 100

115 55.7 28.3 85.0

150 156.9 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

