

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
 Data File : VN054943.D
 Acq On : 4 Apr 2019 12:55
 Operator : JC/SP
 Sample : VN0404MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404MBL01

Quant Time: Apr 05 03:21:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	511872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	820003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	681294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	225896	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	316494	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	
35) Dibromofluoromethane	7.59	113	253526	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
50) Toluene-d8	10.09	98	972868	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	12.40	95	292238	43.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.48%	

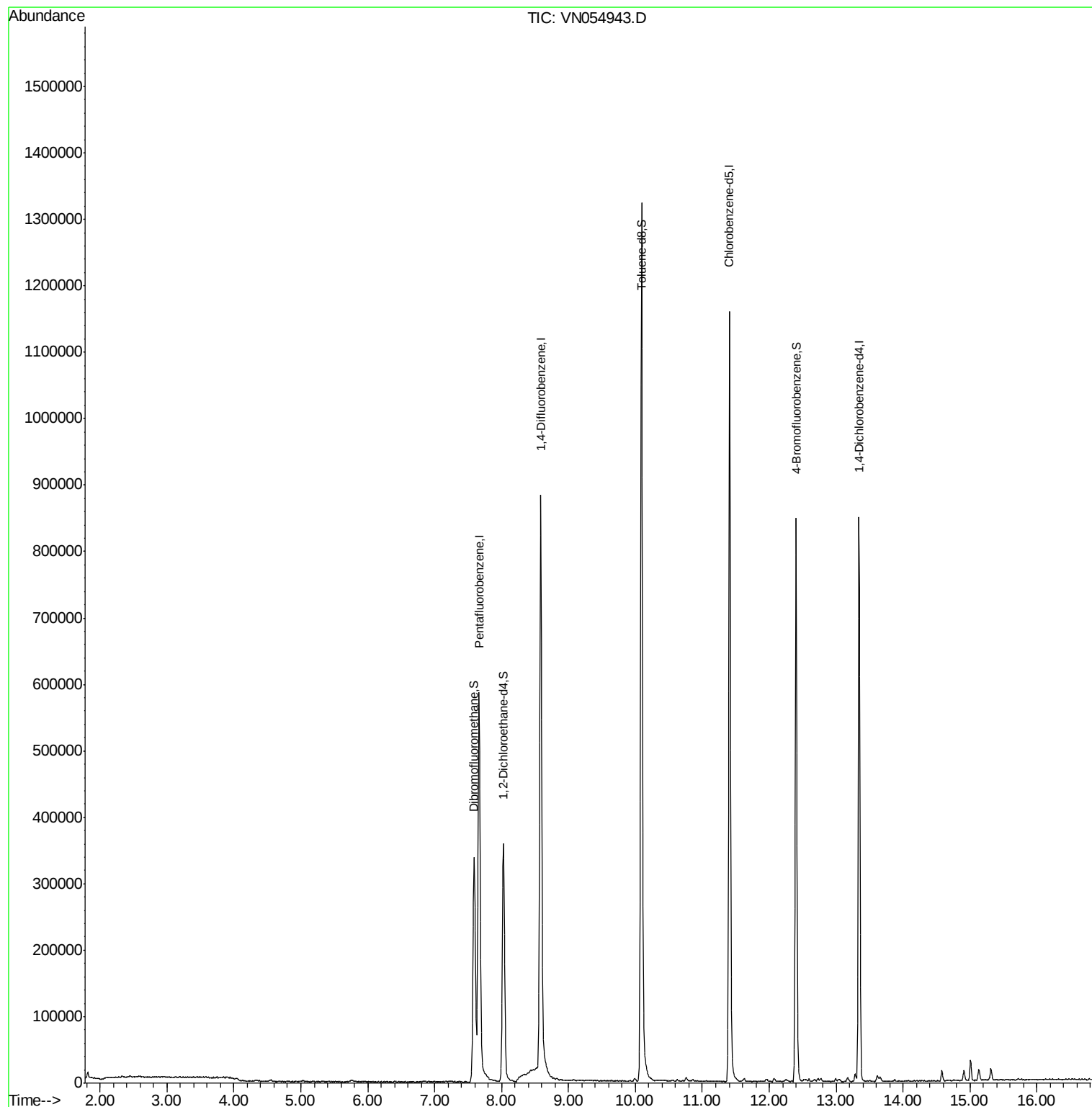
Target Compounds	Qvalue

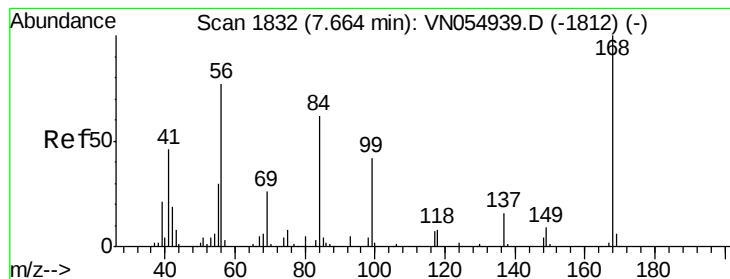
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054943.D

Acq: 4 Apr 2019 12:55

Instrument :

MSVOA_N

ClientSampleId :

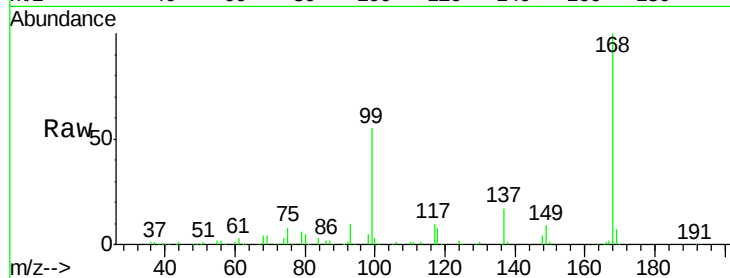
VN0404MBL01

Tgt Ion:168 Resp: 511872

Ion Ratio Lower Upper

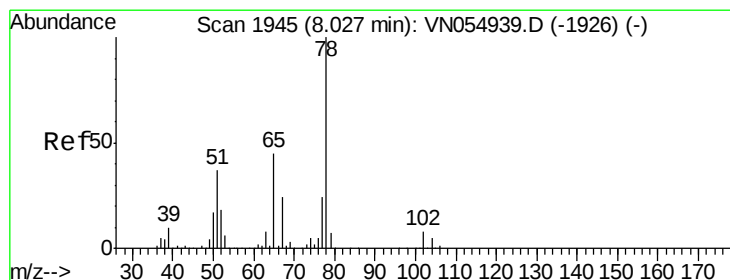
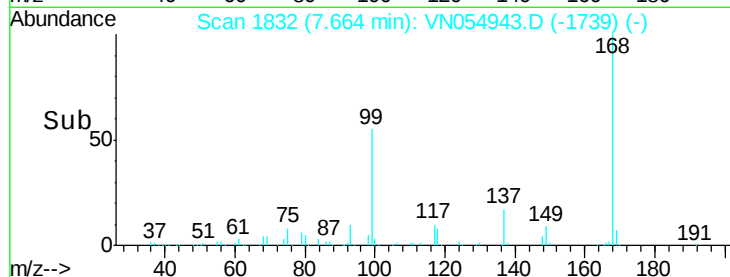
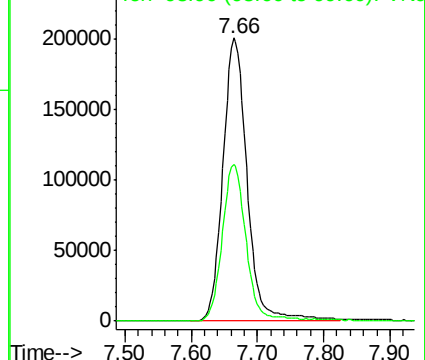
168 100

99 55.5 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 46.896 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054943.D

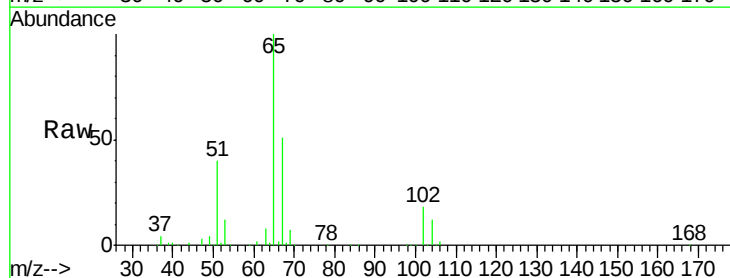
Acq: 4 Apr 2019 12:55

Tgt Ion: 65 Resp: 316494

Ion Ratio Lower Upper

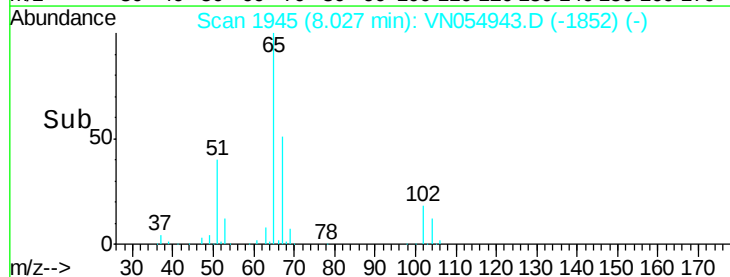
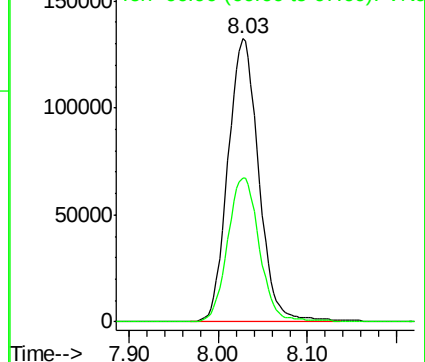
65 100

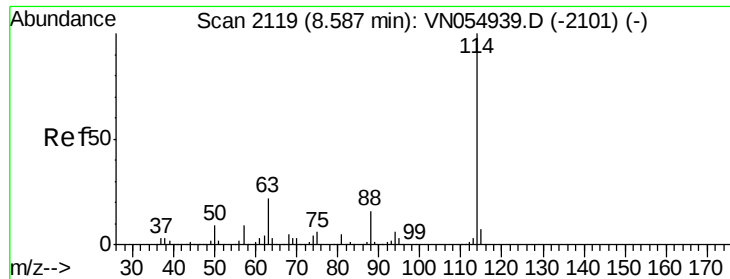
67 52.7 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

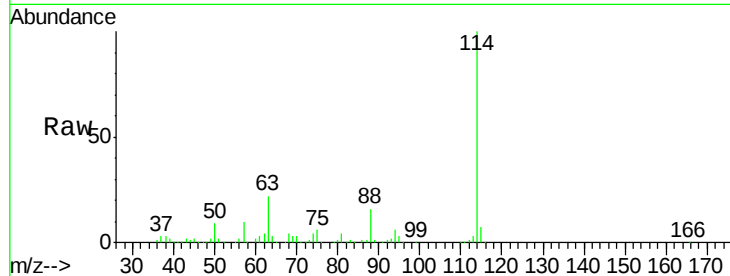




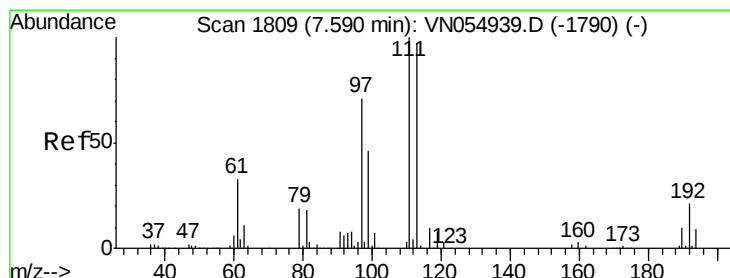
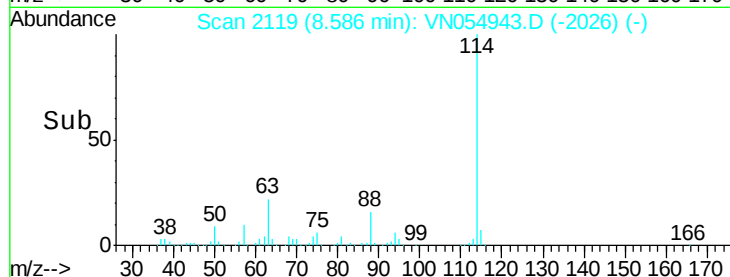
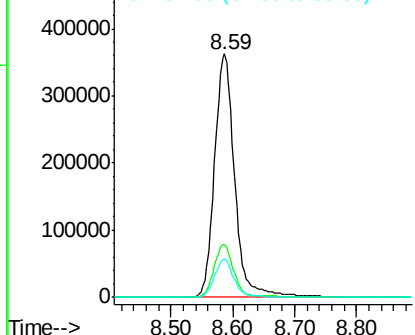
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054943.D
 Acq: 4 Apr 2019 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404MBL01

Tgt Ion:114 Resp: 820003
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.6
 88 15.8 0.0 32.0

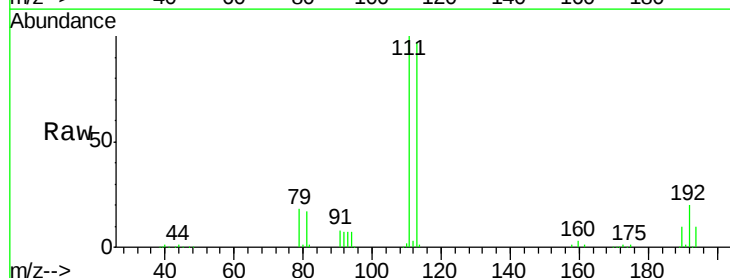


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

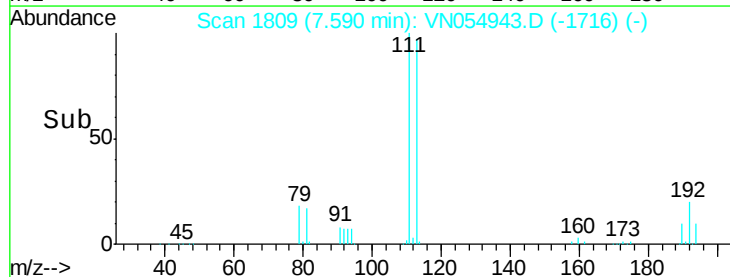
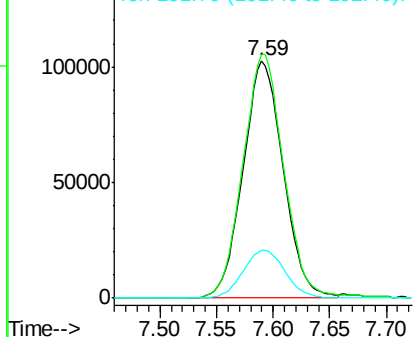


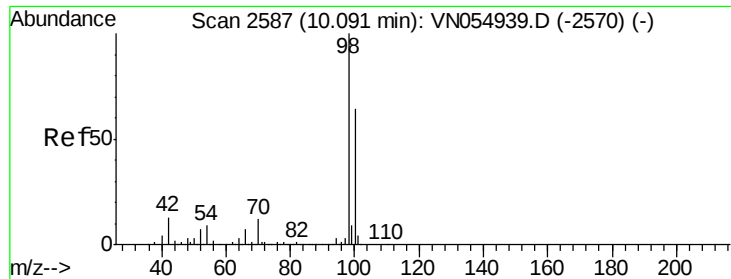
#35
 Dibromofluoromethane
 Concen: 47.496 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054943.D
 Acq: 4 Apr 2019 12:55

Tgt Ion:113 Resp: 253526
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.0 121.4
 192 21.3 16.5 24.7



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: 48.034 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054943.D

Acq: 4 Apr 2019 12:55

Instrument :

MSVOA_N

ClientSampled :

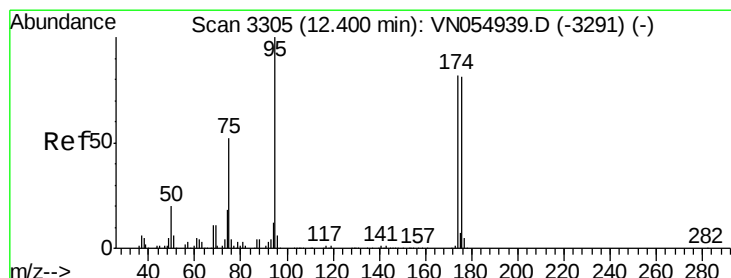
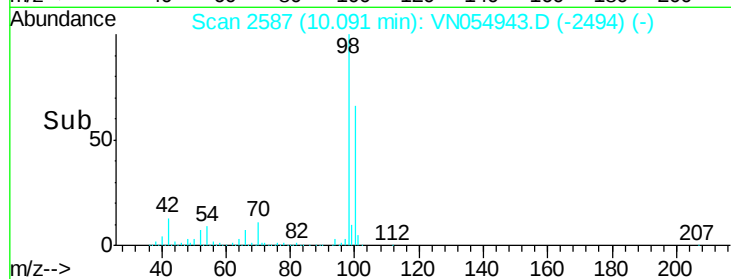
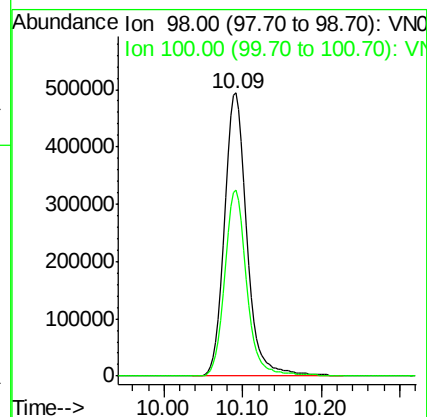
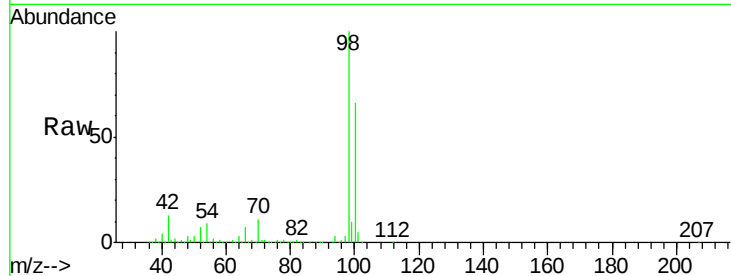
VN0404MBL01

Tgt Ion: 98 Resp: 972868

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.235 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054943.D

Acq: 4 Apr 2019 12:55

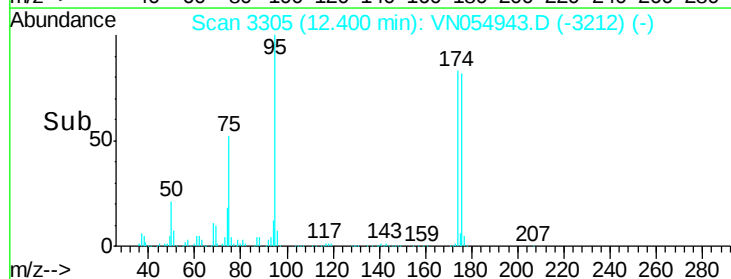
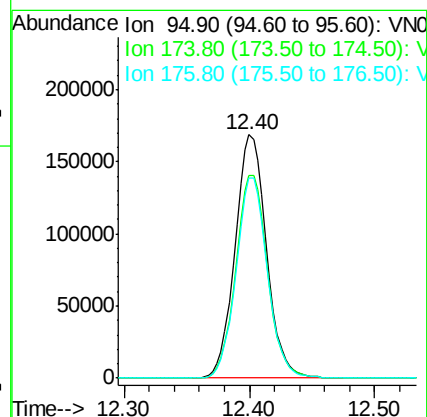
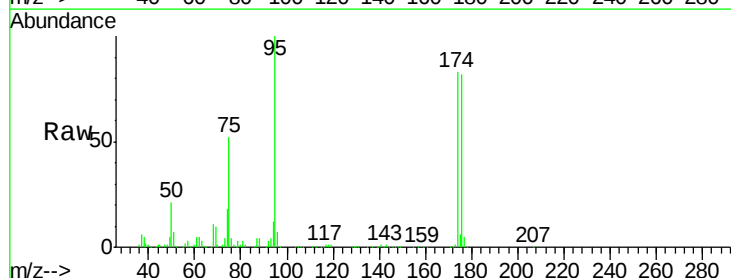
Tgt Ion: 95 Resp: 292238

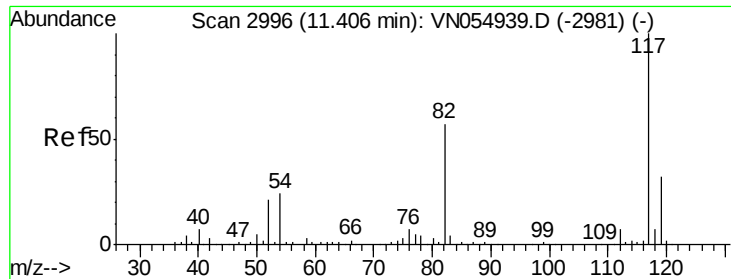
Ion Ratio Lower Upper

95 100

174 84.5 0.0 166.2

176 82.4 0.0 163.2

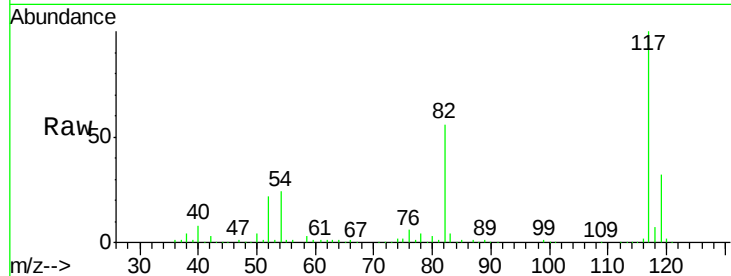




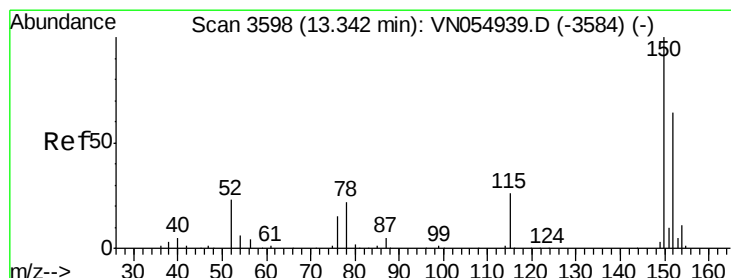
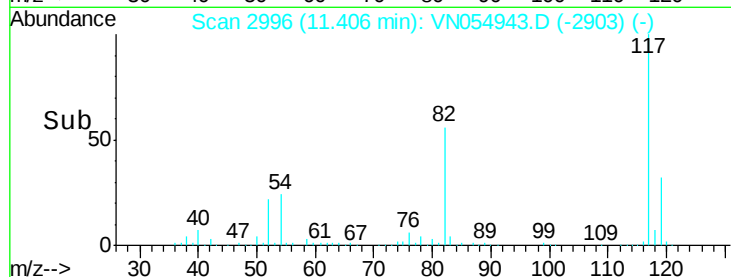
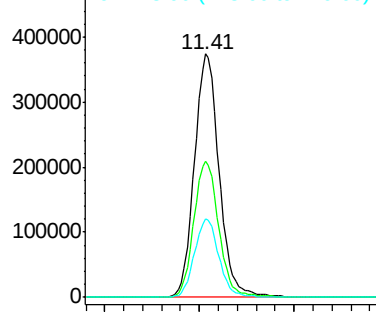
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN054943.D
 Acq: 4 Apr 2019 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404MBL01

Tgt Ion:117 Resp: 681294
 Ion Ratio Lower Upper
 117 100
 82 56.1 45.3 67.9
 119 32.3 25.8 38.6

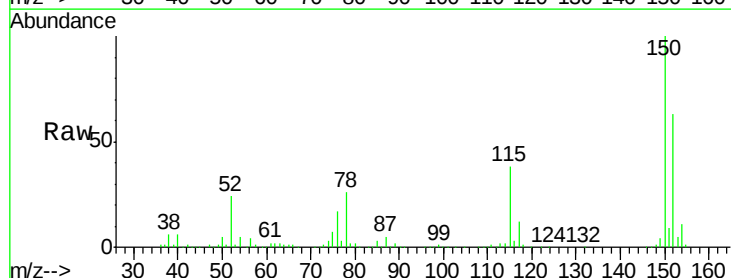


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN054943.D
 Acq: 4 Apr 2019 12:55

Tgt Ion:152 Resp: 225896
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.9 86.8
 150 160.2 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

