

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
 Data File : VN054261.D
 Acq On : 14 Mar 2019 14:54
 Operator : JC/SP
 Sample : K1898-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 15 07:30:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1338508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2227974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2346481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	989423	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	723427	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	7.59	113	692796	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
50) Toluene-d8	10.09	98	2791809	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.40	95	1055592	56.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.70%	

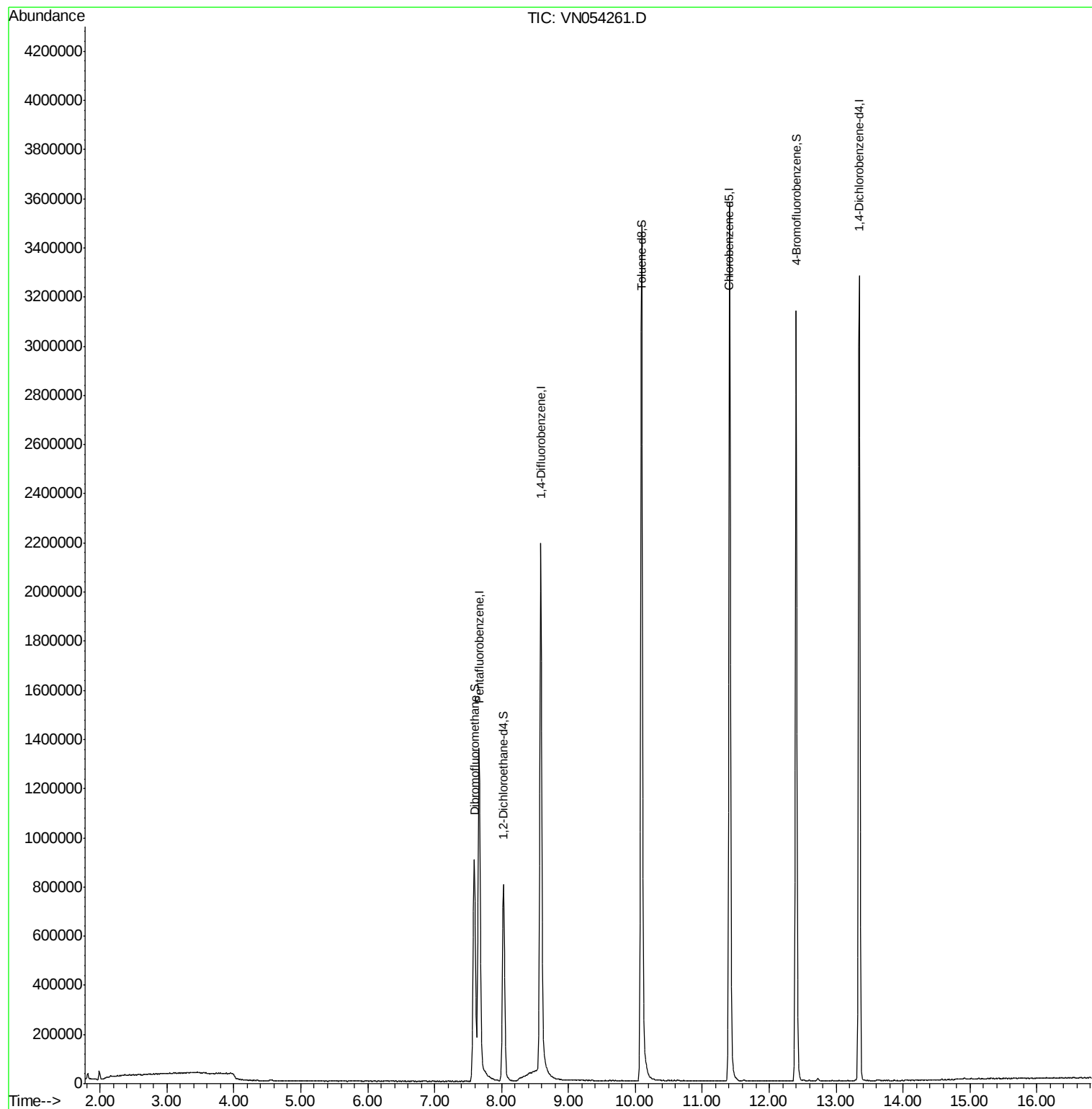
Target Compounds	Qvalue
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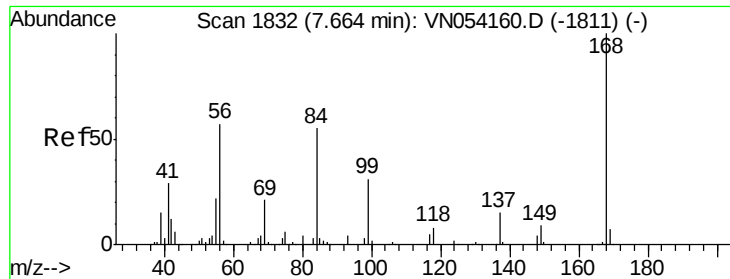
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054261.D

Acq: 14 Mar 2019 14:54

Instrument :

MSVOA_N

ClientSampleId :

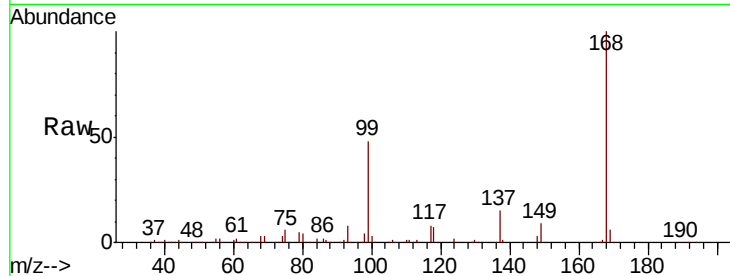
TRIP-BLANK

Tgt Ion:168 Resp: 1338508

Ion Ratio Lower Upper

168 100

99 47.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054261.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054261.D (-1739) (-)

7.67

600000

500000

400000

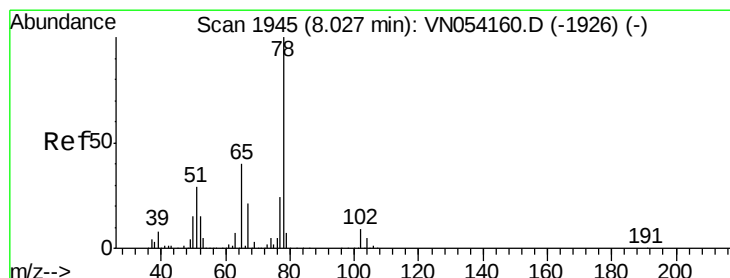
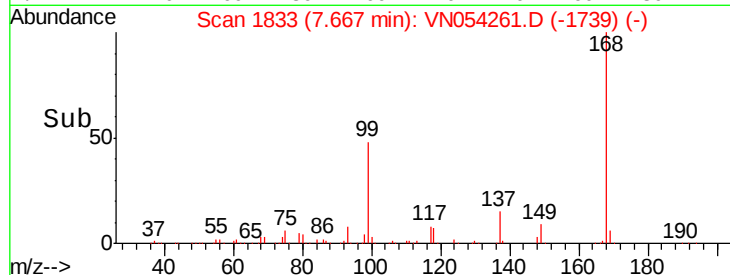
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.892 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054261.D

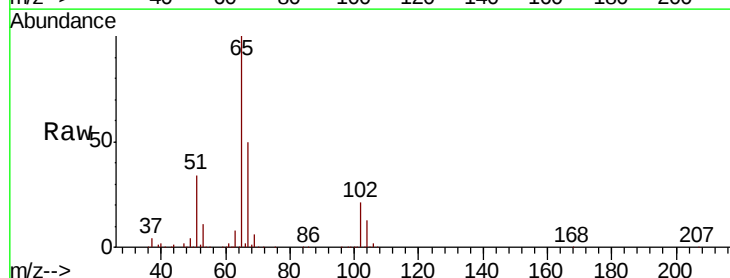
Acq: 14 Mar 2019 14:54

Tgt Ion: 65 Resp: 723427

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054261.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN054261.D (-1852) (-)

8.03

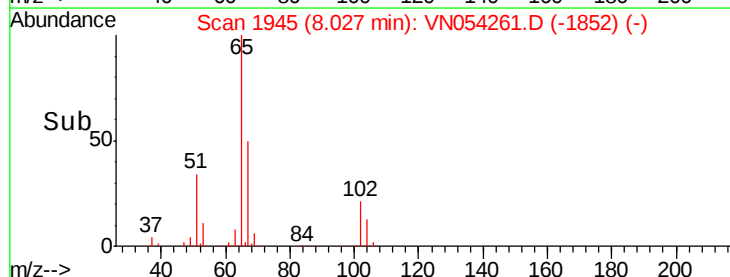
300000

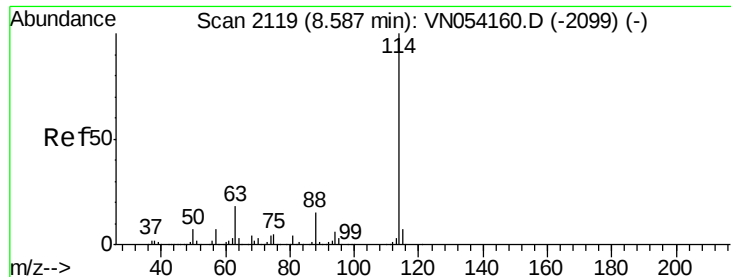
200000

100000

0

Time-->

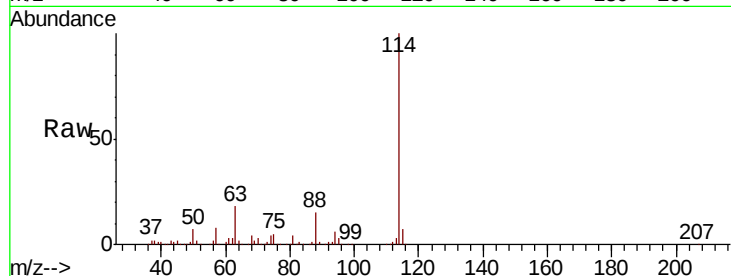




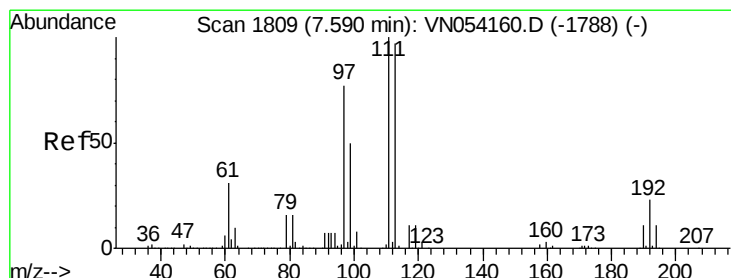
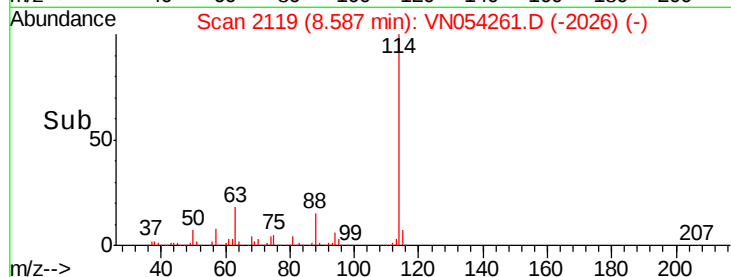
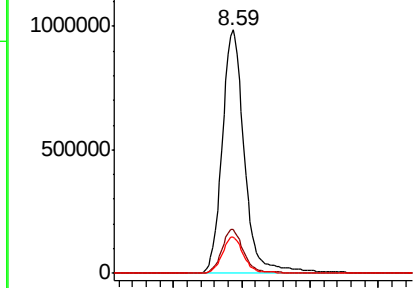
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054261.D
 Acq: 14 Mar 2019 14:54

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:114 Resp: 2227974
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.2
 88 15.0 0.0 30.2

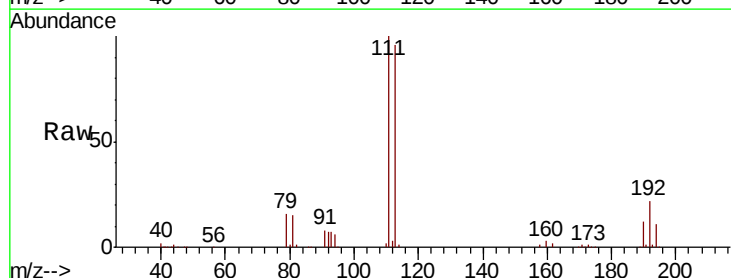


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

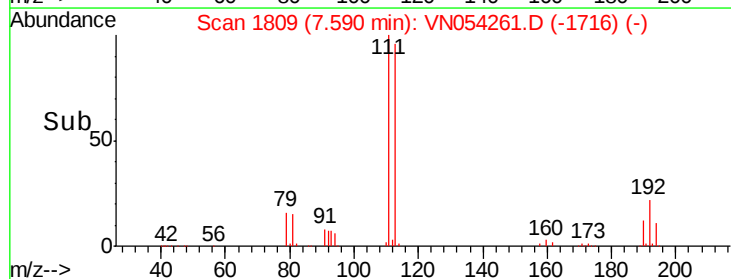
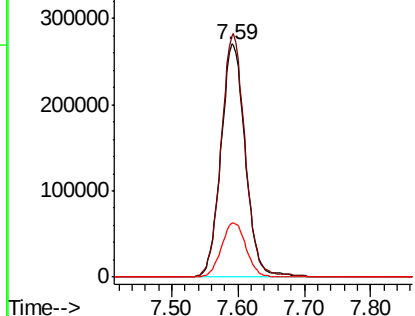


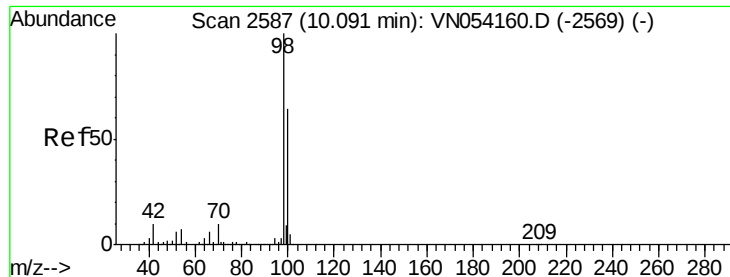
#35
 Dibromofluoromethane
 Concen: 48.213 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054261.D
 Acq: 14 Mar 2019 14:54

Tgt Ion:113 Resp: 692796
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 23.5 19.2 28.8



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: 52.607 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054261.D

Acq: 14 Mar 2019 14:54

Instrument :

MSVOA_N

ClientSampleId :

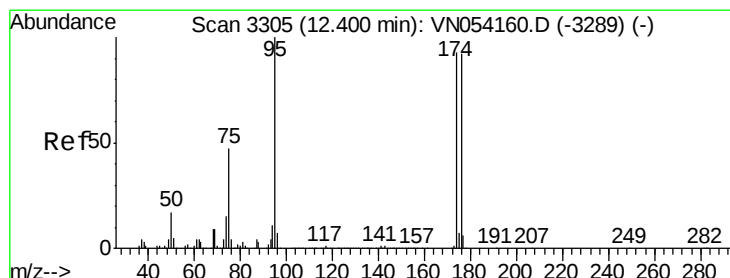
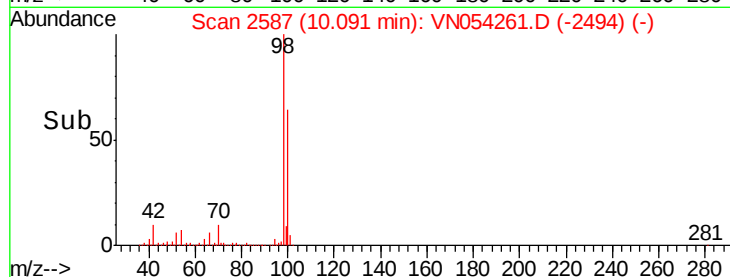
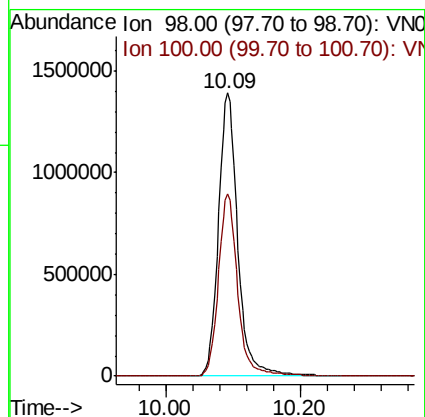
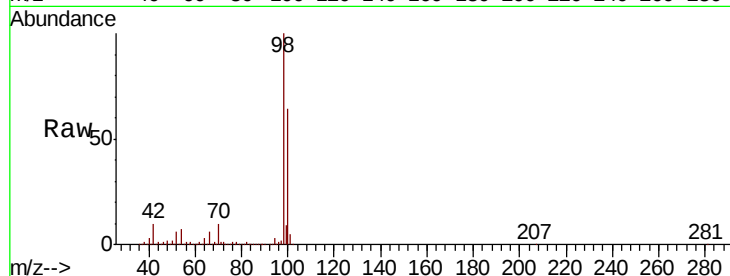
TRIP-BLANK

Tgt Ion: 98 Resp: 2791809

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 56.848 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054261.D

Acq: 14 Mar 2019 14:54

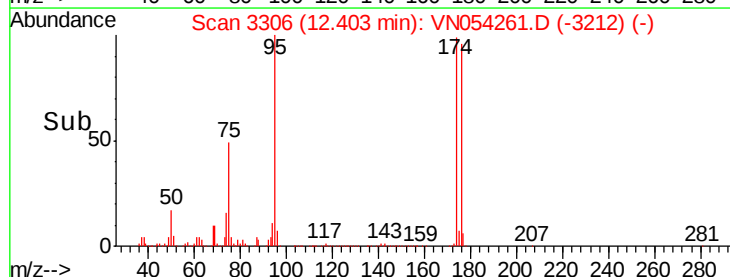
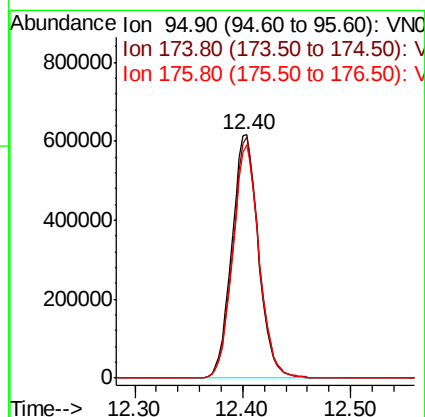
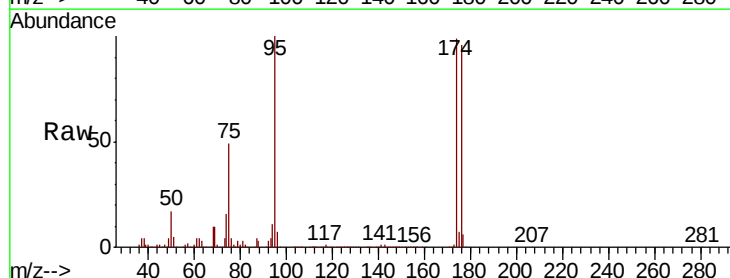
Tgt Ion: 95 Resp: 1055592

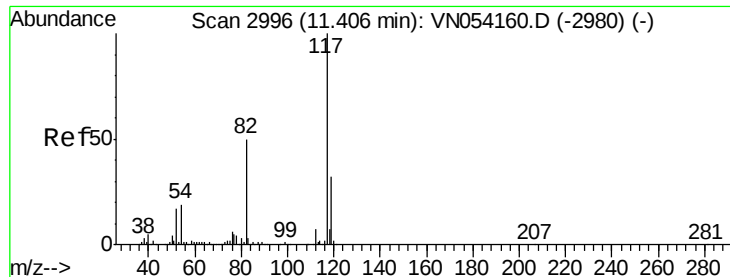
Ion Ratio Lower Upper

95 100

174 97.8 0.0 191.0

176 94.8 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054261.D

Acq: 14 Mar 2019 14:54

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

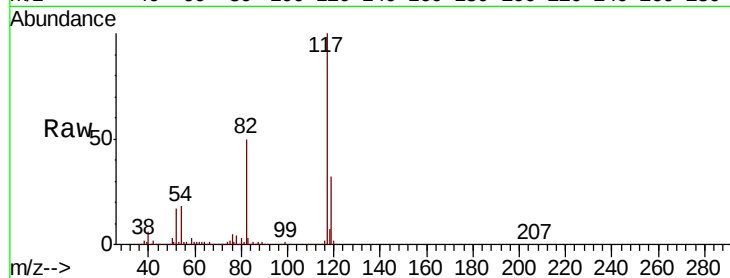
Tgt Ion:117 Resp: 2346481

Ion Ratio Lower Upper

117 100

82 50.5 40.0 60.0

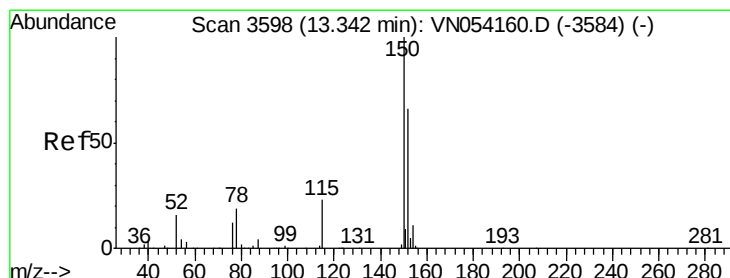
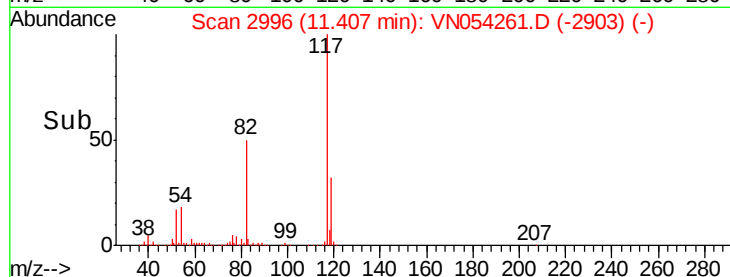
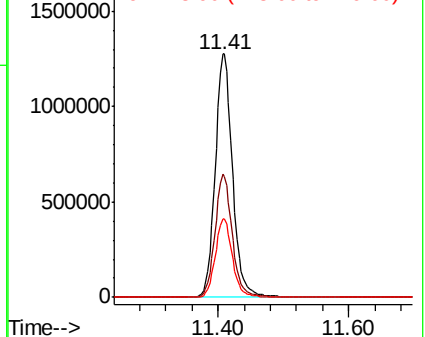
119 32.2 25.8 38.6



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054261.D

Acq: 14 Mar 2019 14:54

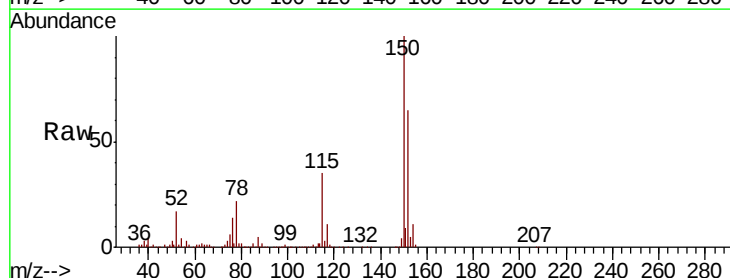
Tgt Ion:152 Resp: 989423

Ion Ratio Lower Upper

152 100

115 54.4 27.2 81.6

150 155.8 0.0 349.2



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

