

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040219\
 Data File : VN054902.D
 Acq On : 2 Apr 2019 15:24
 Operator : JC/SP
 Sample : K2213-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S9C(6)

Quant Time: Apr 03 06:05:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

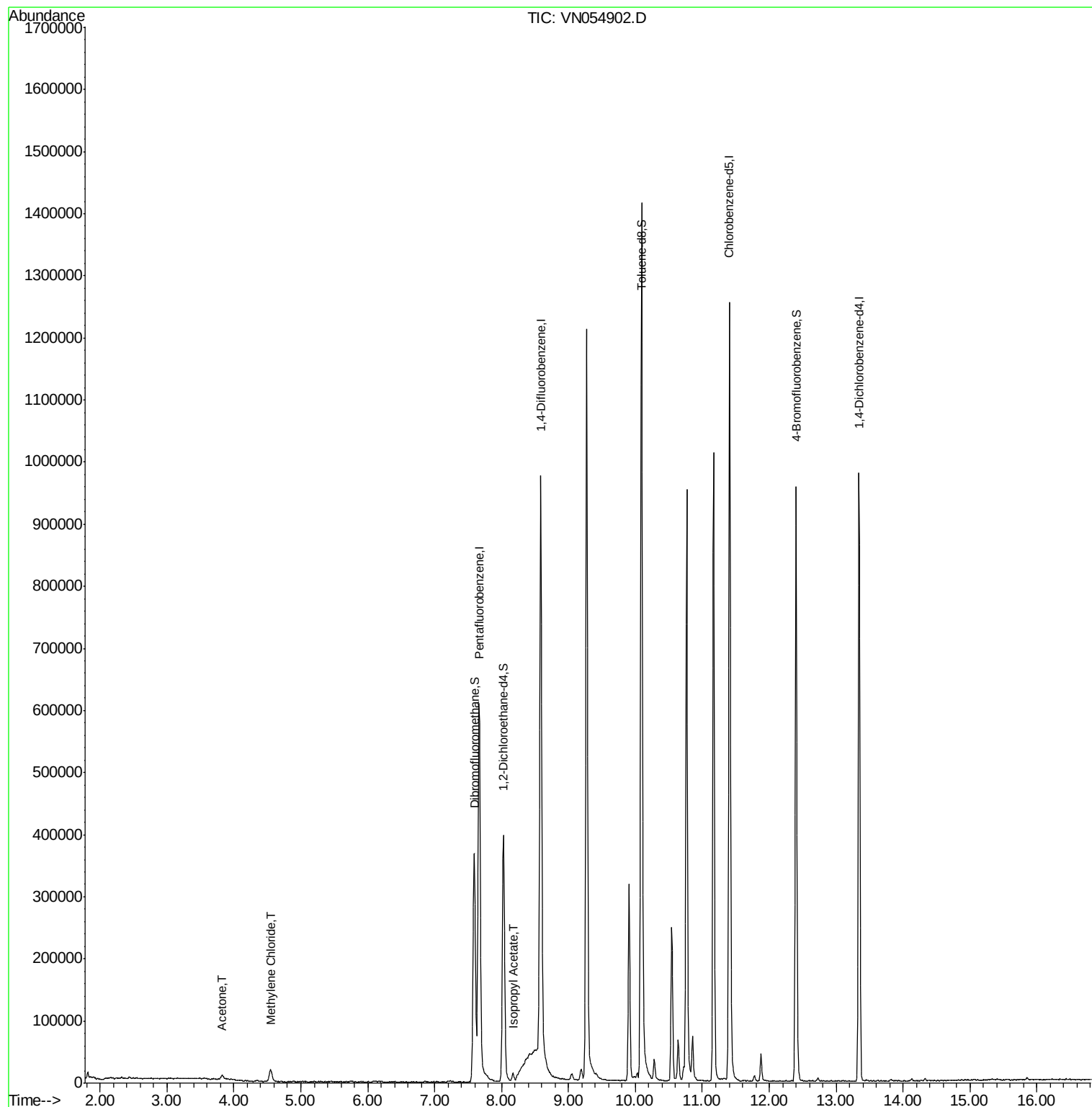
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	522178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	872144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	756425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	265259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	344240	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
35) Dibromofluoromethane	7.59	113	277953	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	10.09	98	1050762	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.40	95	322915	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
Target Compounds						
16) Acetone	3.83	43	10324	6.150	ug/l #	72
20) Methylene Chloride	4.55	84	12598	2.128	ug/l #	88
43) Isopropyl Acetate	8.17	43	15010	1.550	ug/l #	94

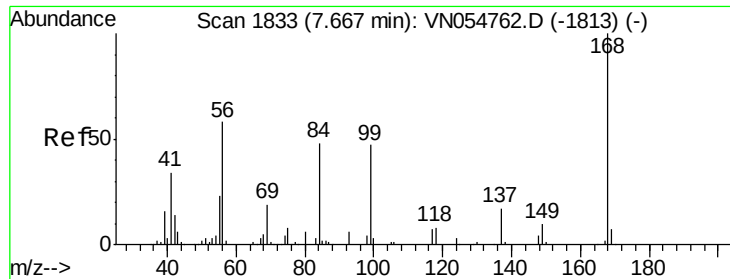
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040219\
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Quant Time: Apr 03 06:05:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
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: VN054902.D

Acq: 2 Apr 2019 15:24

Instrument :

MSVOA_N

ClientSampleId :

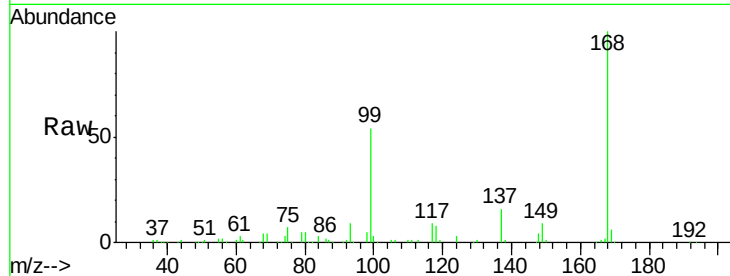
S9C(6)

Tot Ion:168 Resp: 522178

Ion Ratio Lower Upper

168 100

99 54.1 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054902.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN054902.D (-1740) (-)

7.67

250000

200000

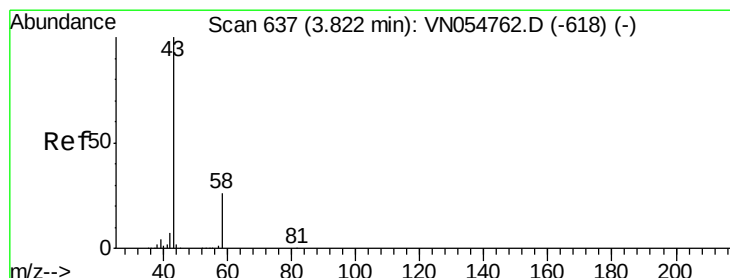
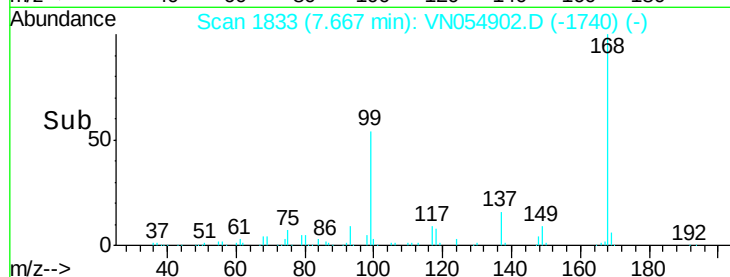
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.150 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054902.D

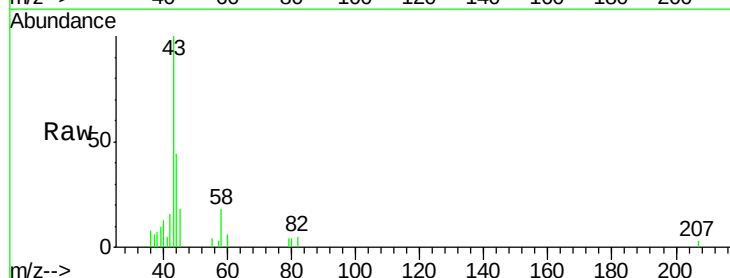
Acq: 2 Apr 2019 15:24

Tgt Ion: 43 Resp: 10324

Ion Ratio Lower Upper

43 100

58 20.8 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054902.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN054902.D (-544) (-)

3.83

5000

4000

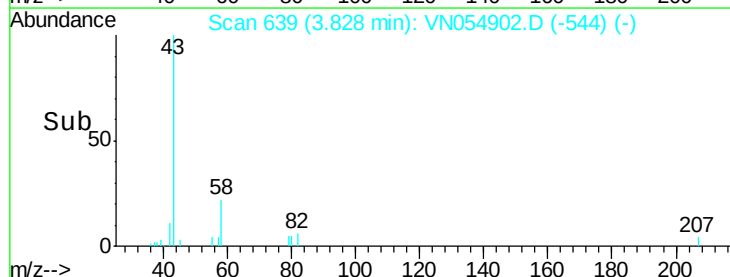
3000

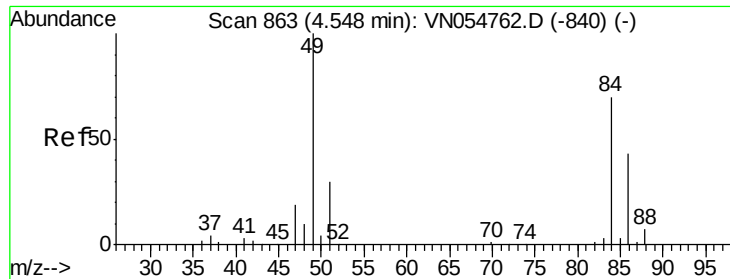
2000

1000

0

Time-->

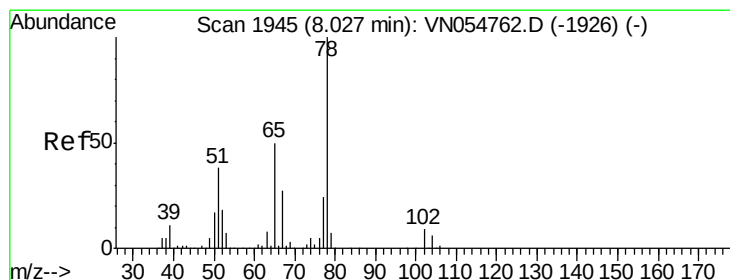
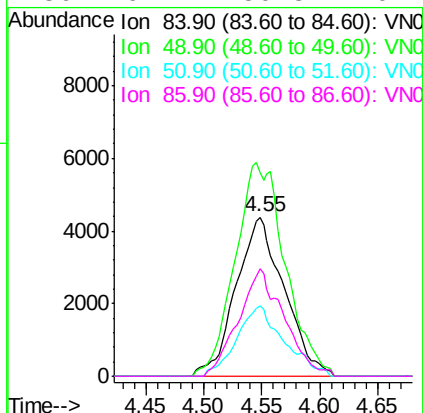
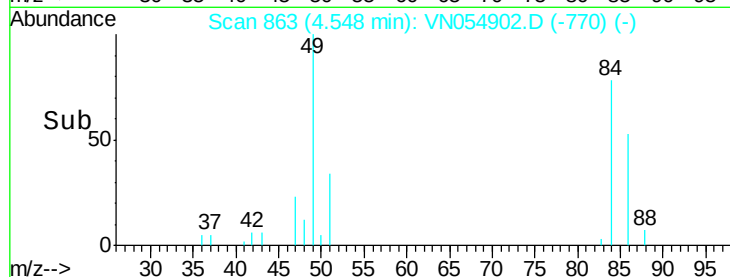
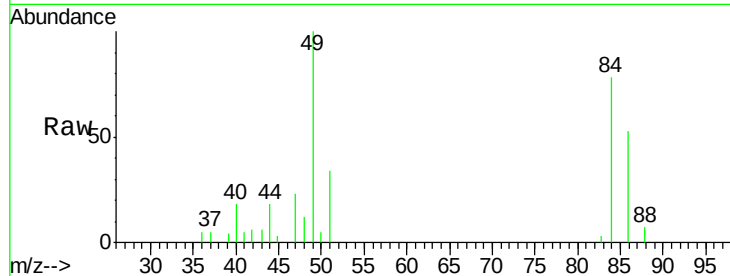




#20
Methylene Chloride
Concen: 2.128 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054902.D
Acq: 2 Apr 2019 15:24

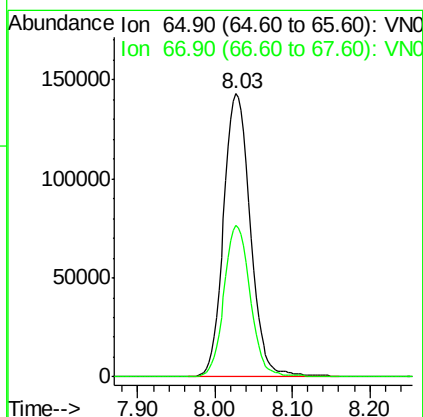
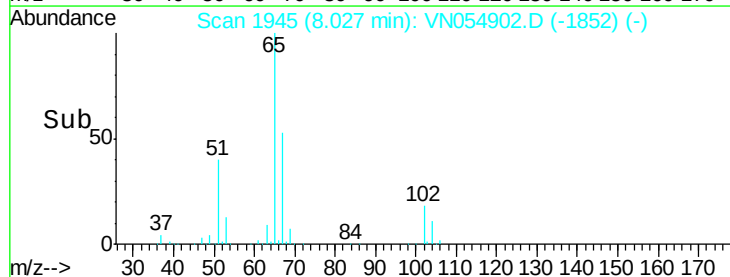
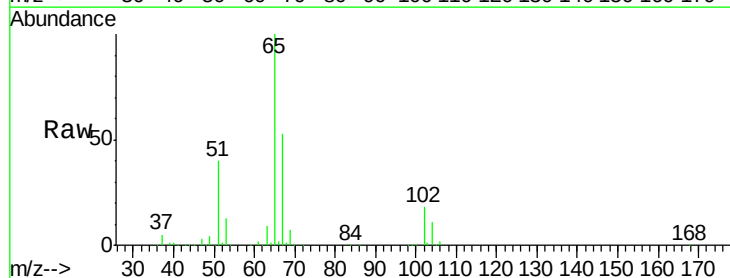
Instrument :
MSVOA_N
ClientSampleId :
S9C(6)

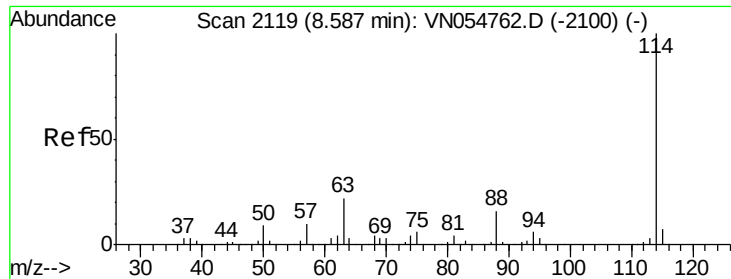
Tot Ion: 84 Resp: 12598
Ion Ratio Lower Upper
84 100
49 128.1 89.7 134.5
51 44.1 28.2 42.4#
86 67.4 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 48.904 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054902.D
Acq: 2 Apr 2019 15:24

Tgt Ion: 65 Resp: 344240
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054902.D

Acq: 2 Apr 2019 15:24

Instrument :

MSVOA_N

ClientSampleId :

S9C(6)

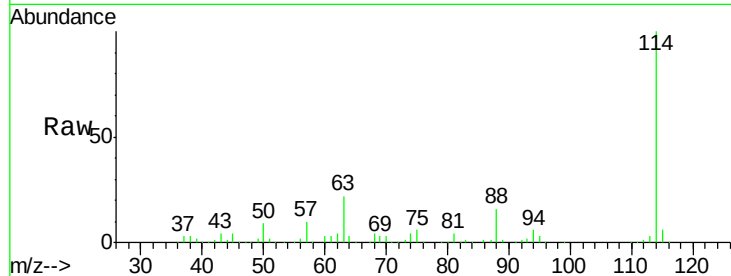
Tot Ion:114 Resp: 872144

Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.2

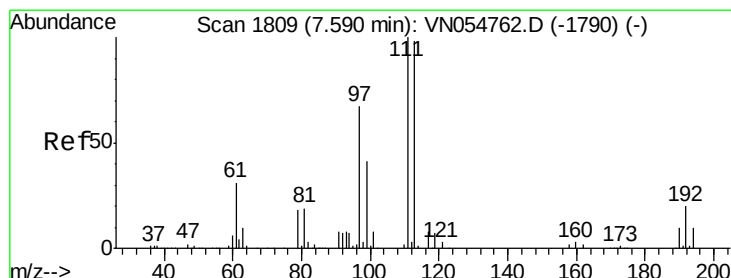
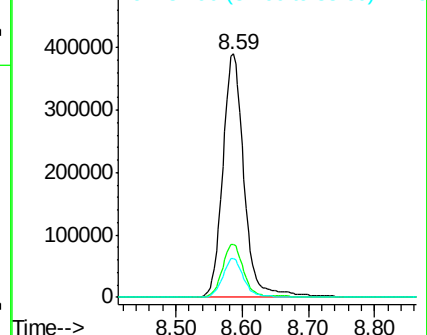
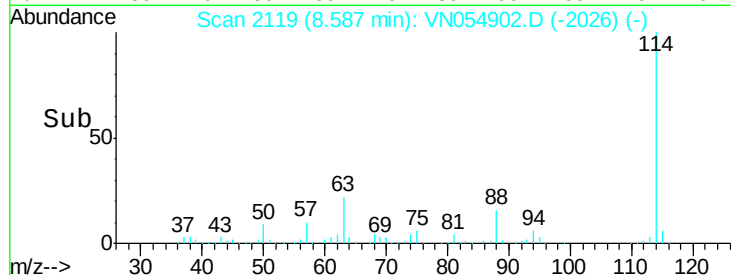
88 15.9 0.0 30.2



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: 47.803 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054902.D

Acq: 2 Apr 2019 15:24

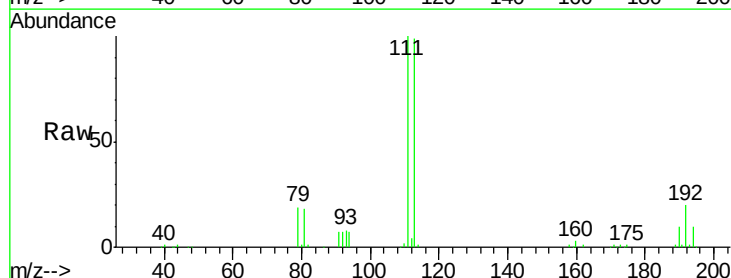
Tgt Ion:113 Resp: 277953

Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.4

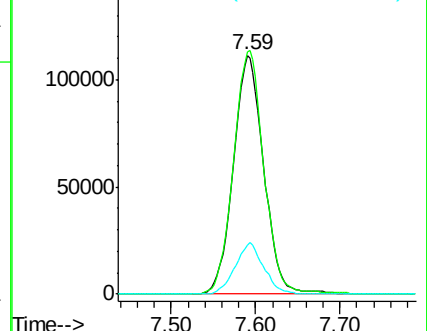
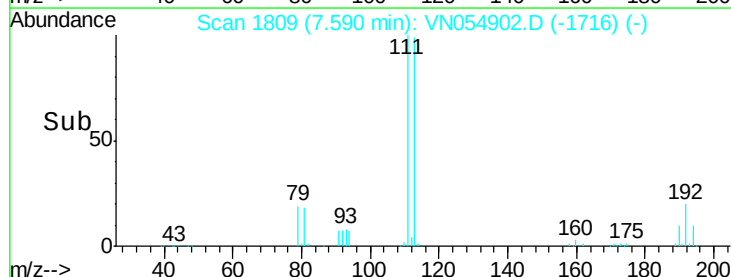
192 20.2 19.2 28.8

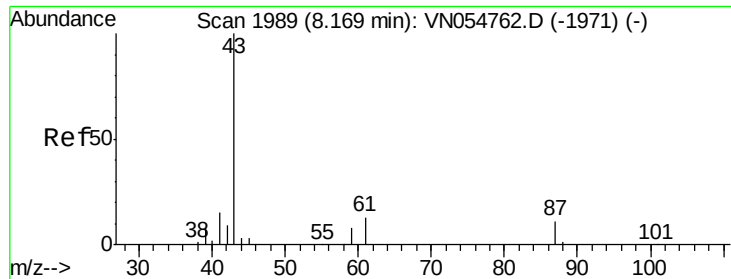


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.550 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054902.D

Acq: 2 Apr 2019 15:24

Instrument :

MSVOA_N

ClientSampleId :

S9C(6)

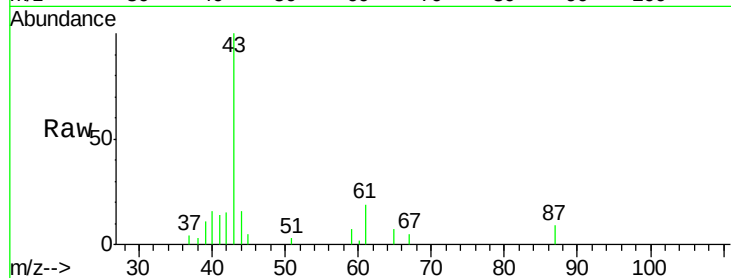
Tot Ion: 43 Resp: 15010

Ion Ratio Lower Upper

43 100

61 18.3 15.8 23.8

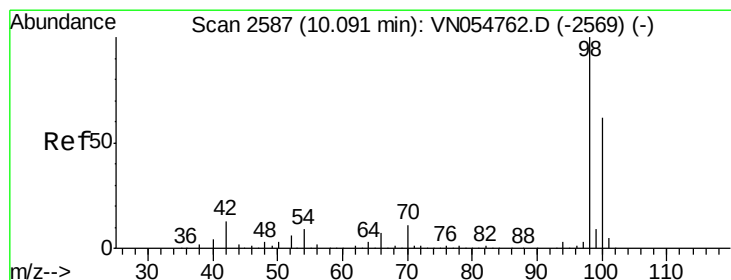
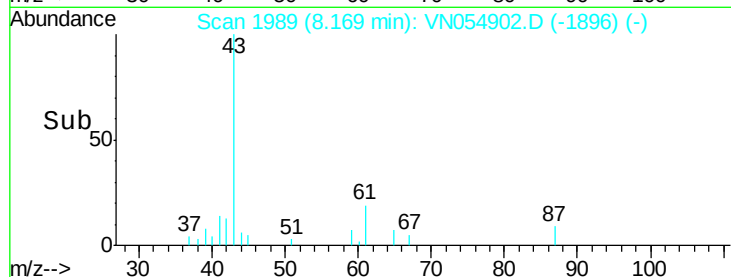
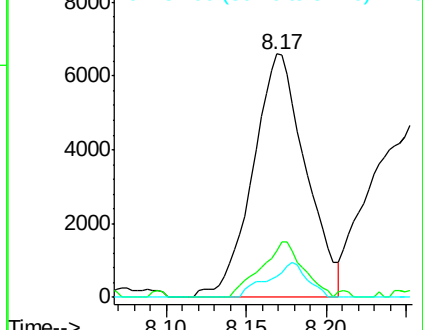
87 10.6 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.608 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054902.D

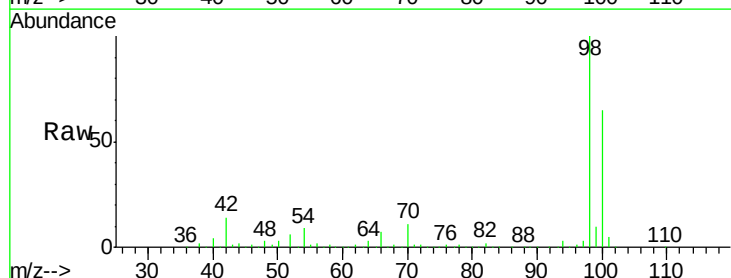
Acq: 2 Apr 2019 15:24

Tgt Ion: 98 Resp: 1050762

Ion Ratio Lower Upper

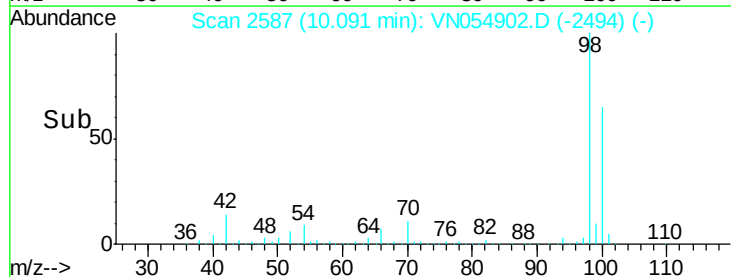
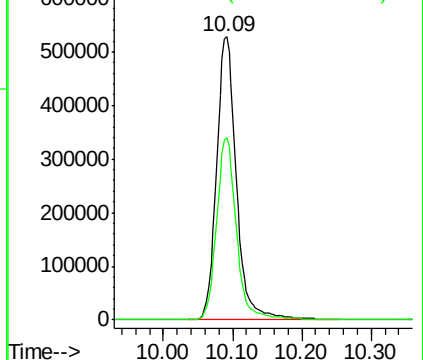
98 100

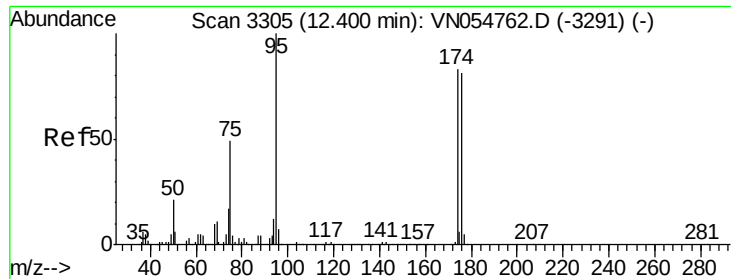
100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 44.916 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054902.D

Acq: 2 Apr 2019 15:24

Instrument :

MSVOA_N

ClientSampled :

S9C(6)

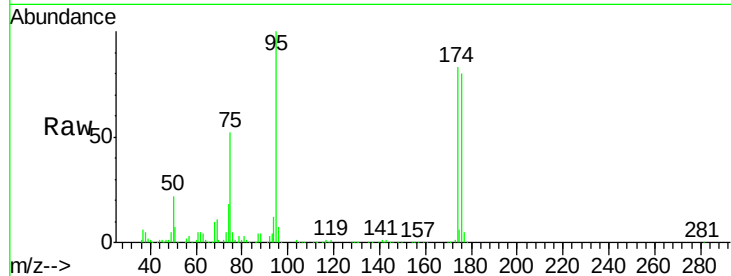
Tot Ion: 95 Resp: 322915

Ion Ratio Lower Upper

95 100

174 83.5 0.0 191.0

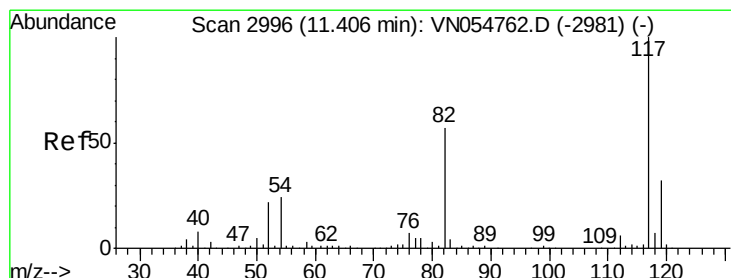
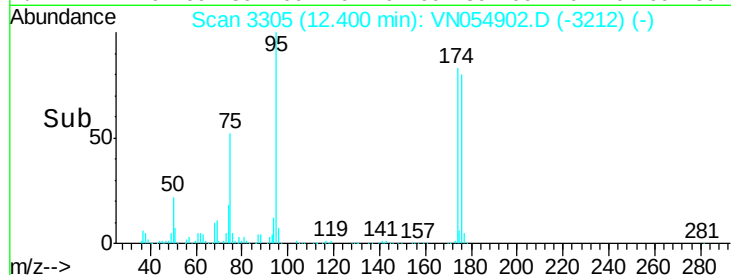
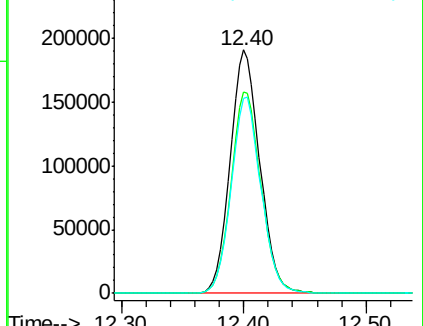
176 80.9 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054902.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN054902.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN054902.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054902.D

Acq: 2 Apr 2019 15:24

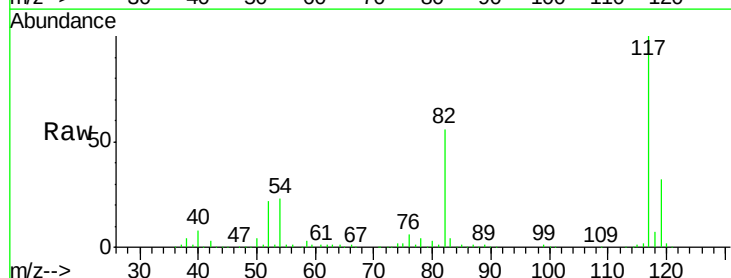
Tgt Ion: 117 Resp: 756425

Ion Ratio Lower Upper

117 100

82 55.8 40.0 60.0

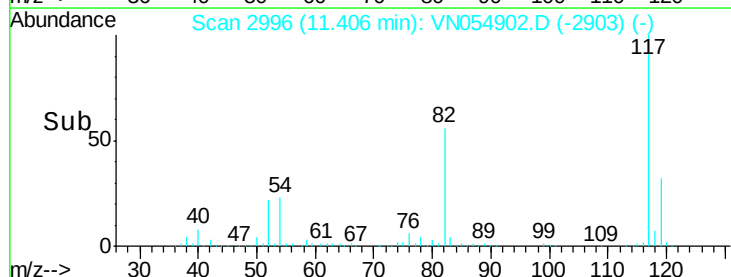
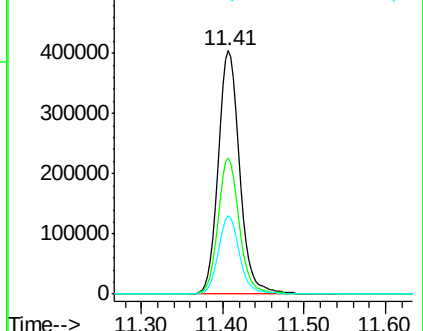
119 32.4 25.8 38.6

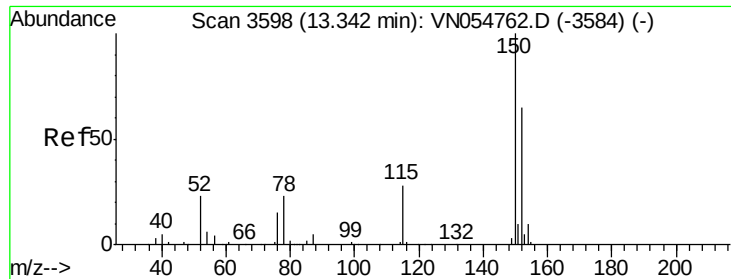


Abundance Ion 116.90 (116.60 to 117.60): VN054902.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054902.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054902.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054902.D

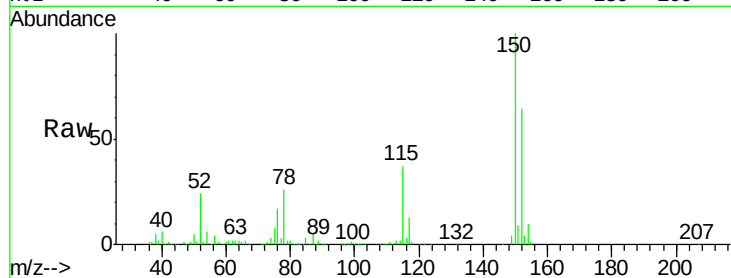
Acq: 2 Apr 2019 15:24

Instrument :

MSVOA_N

ClientSampleId :

S9C(6)



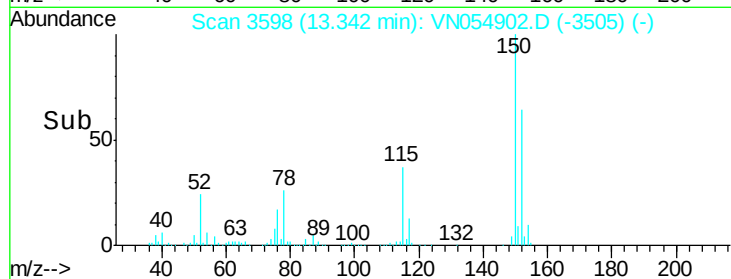
Tot Ion:152 Resp: 265259

Ion Ratio Lower Upper

152 100

115 57.3 27.2 81.6

150 154.5 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

