

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058016.D
 Acq On : 13 Sep 2019 14:14
 Operator : JC/SP
 Sample : K4866-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SUMP-PIT

Quant Time: Sep 14 03:28:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

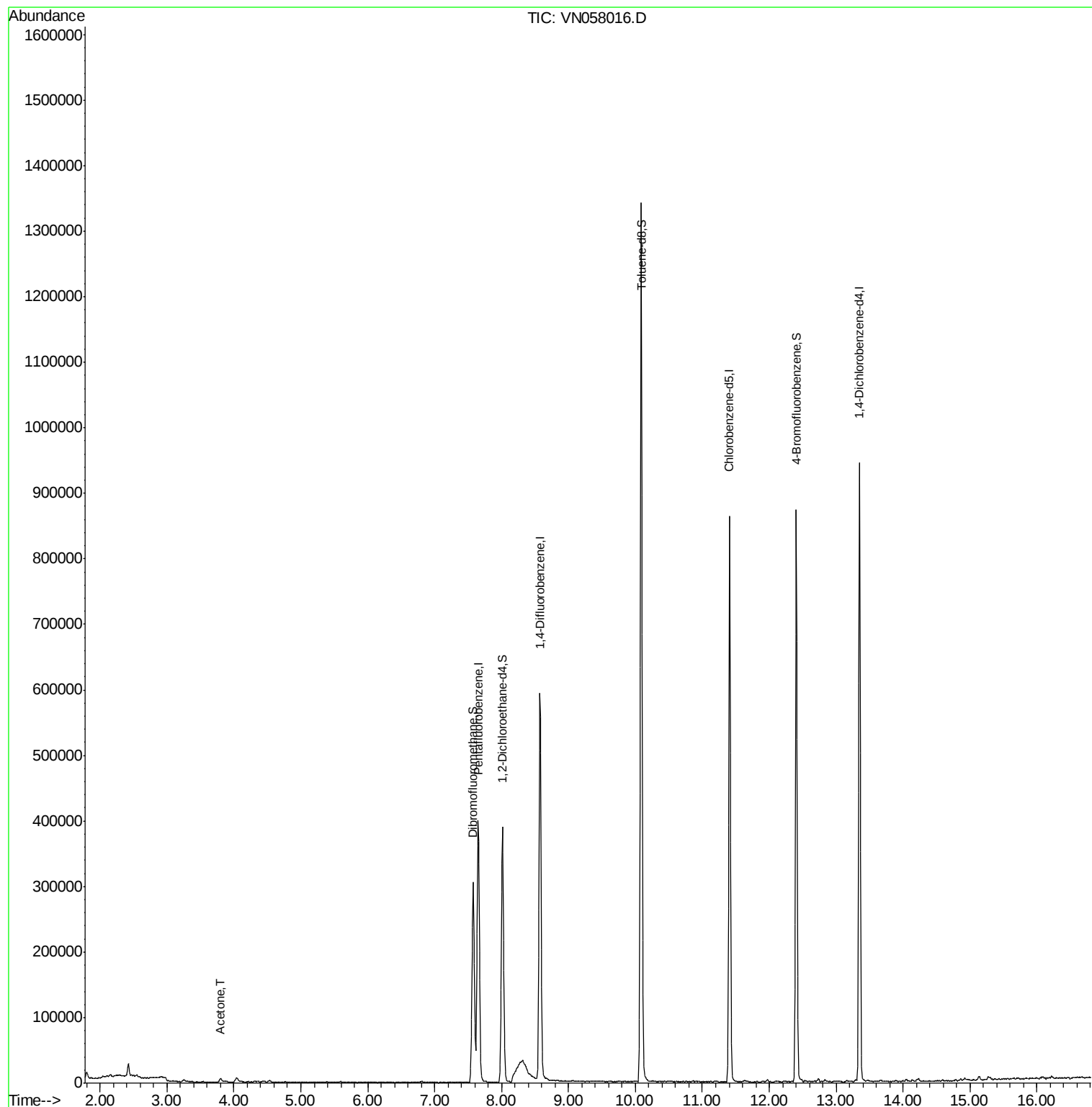
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	308324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	510238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	460324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	341611	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	7.58	113	233396	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	10.09	98	923882	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.40	95	294654	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.58%	
Target Compounds						
16) Acetone	3.80	43	9582	4.681	ug/l	Qvalue 98

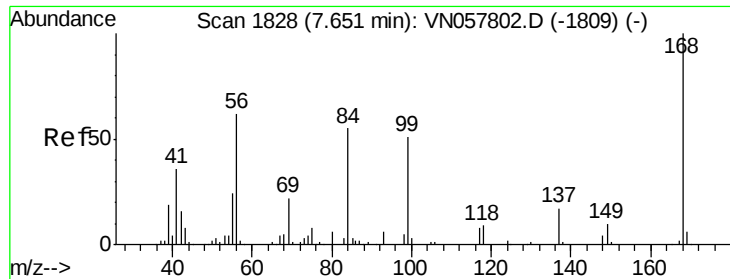
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
Data File : VN058016.D
Acq On : 13 Sep 2019 14:14
Operator : JC/SP
Sample : K4866-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SUMP-PIT

Quant Time: Sep 14 03:28:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058016.D

Acq: 13 Sep 2019 14:14

Instrument :

MSVOA_N

ClientSampleId :

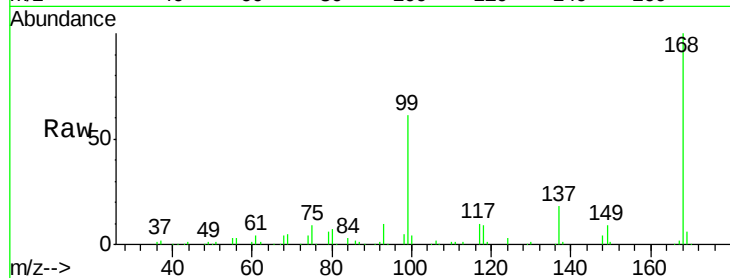
SUMP-PIT

Tot Ion:168 Resp: 308324

Ion Ratio Lower Upper

168 100

99 61.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

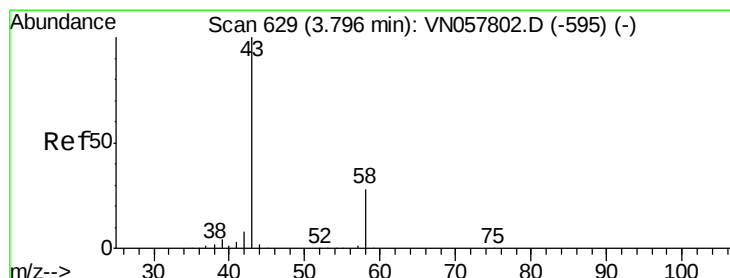
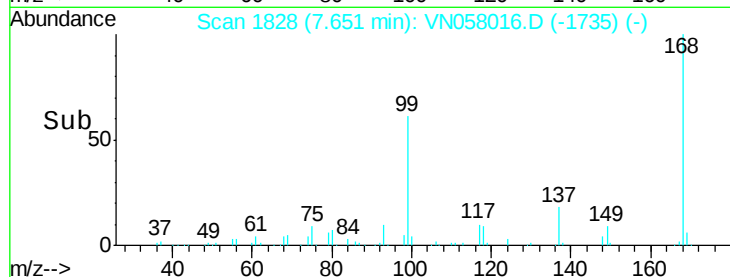
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.681 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058016.D

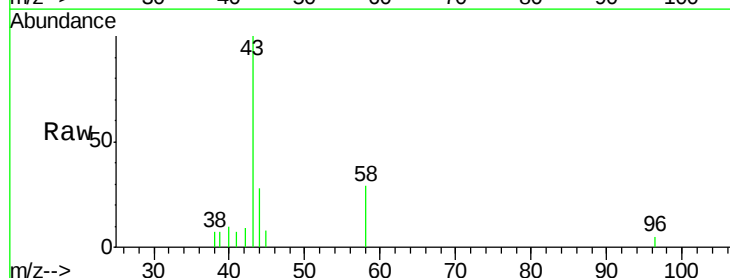
Acq: 13 Sep 2019 14:14

Tgt Ion: 43 Resp: 9582

Ion Ratio Lower Upper

43 100

58 28.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

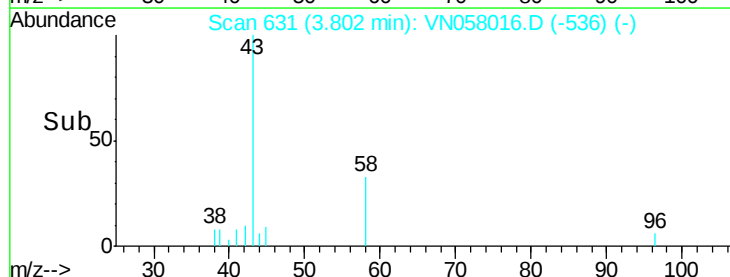
3000

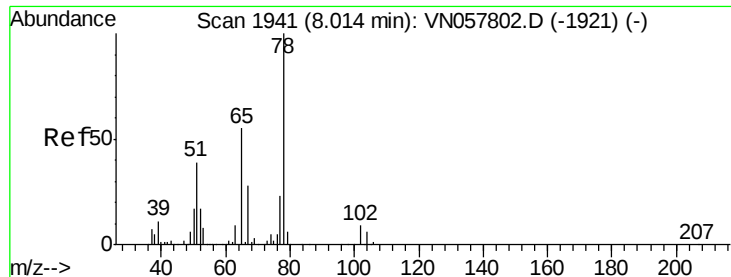
2000

1000

0

Time-->

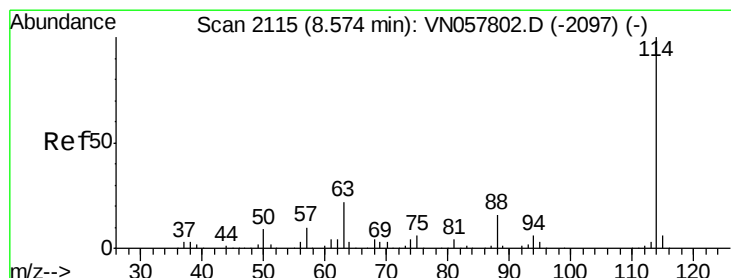
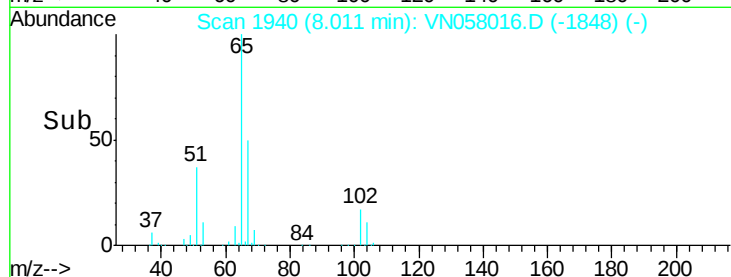
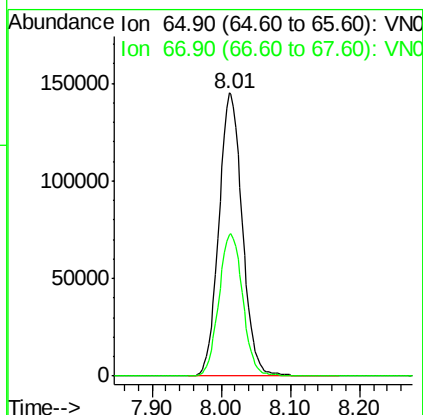
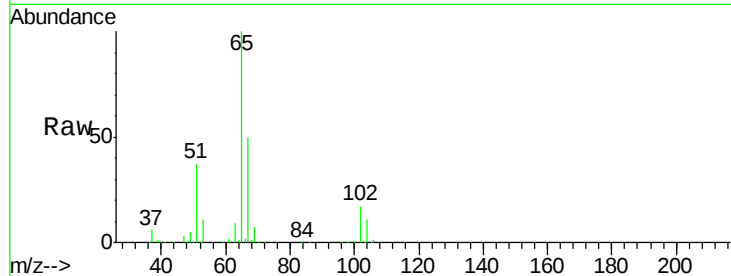




#33
 1,2-Dichloroethane-d4
 Concen: 54.703 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058016.D
 Acq: 13 Sep 2019 14:14

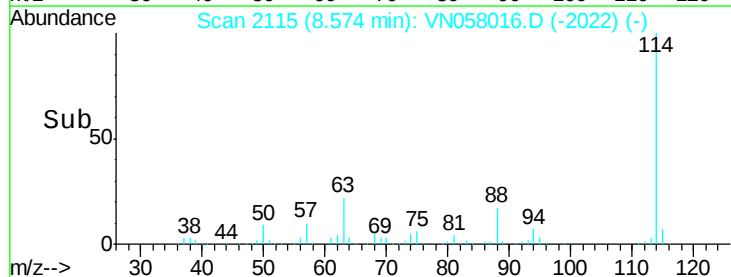
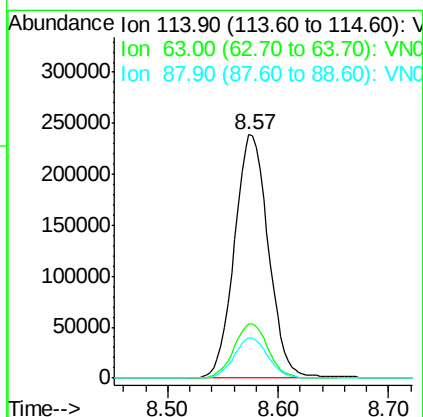
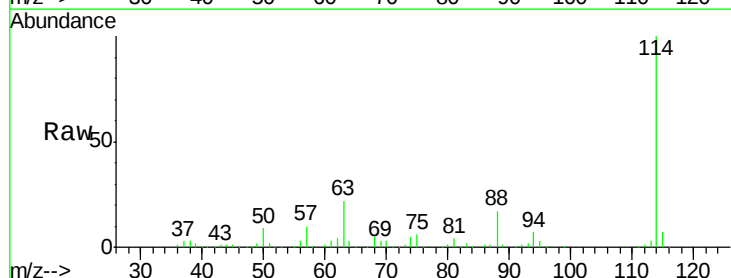
Instrument :
 MSVOA_N
 ClientSampleId :
 SUMP-PIT

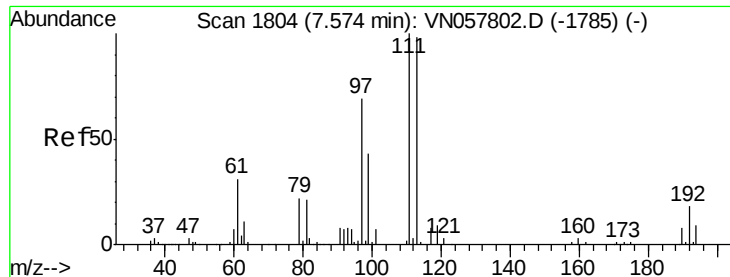
Tot Ion: 65 Resp: 341611
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058016.D
 Acq: 13 Sep 2019 14:14

Tgt Ion: 114 Resp: 510238
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.0
 88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.561 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058016.D

Acq: 13 Sep 2019 14:14

Instrument :

MSVOA_N

ClientSampleId :

SUMP-PIT

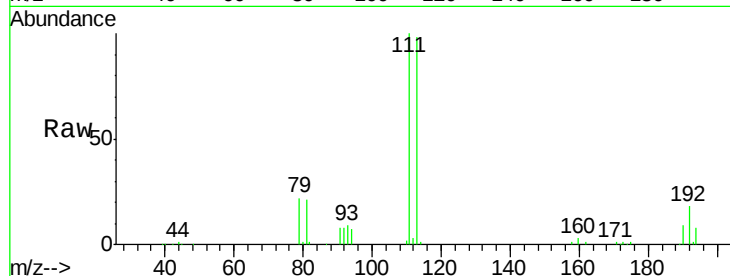
Tot Ion:113 Resp: 233396

Ion Ratio Lower Upper

113 100

111 101.7 81.3 121.9

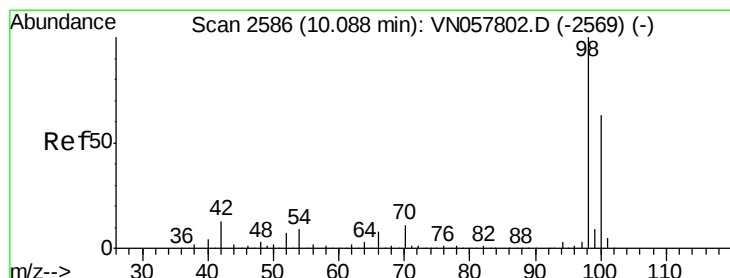
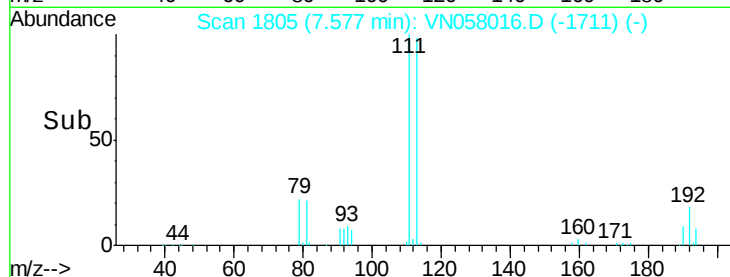
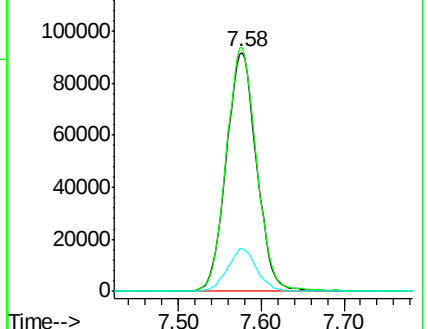
192 17.3 14.6 22.0



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: 50.529 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058016.D

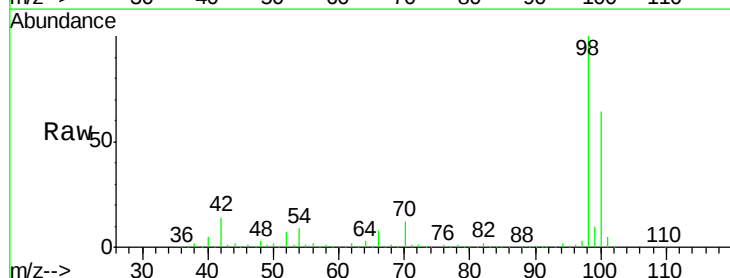
Acq: 13 Sep 2019 14:14

Tgt Ion: 98 Resp: 923882

Ion Ratio Lower Upper

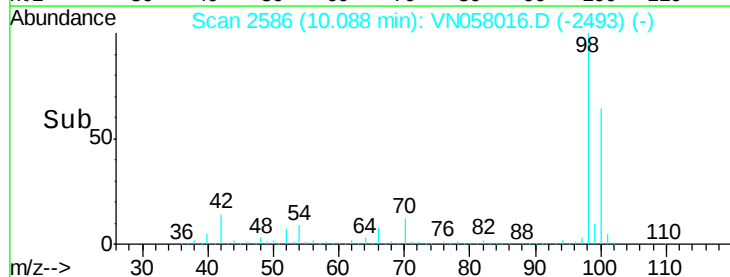
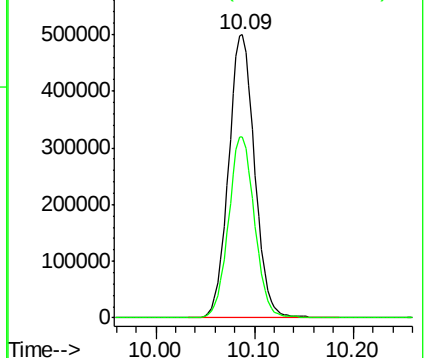
98 100

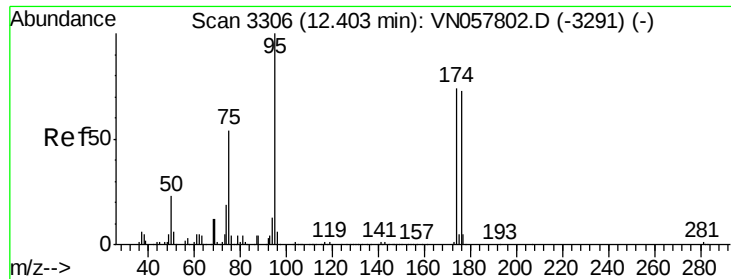
100 63.8 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 42.288 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058016.D

Acq: 13 Sep 2019 14:14

Instrument :

MSVOA_N

ClientSampleId :

SUMP-PIT

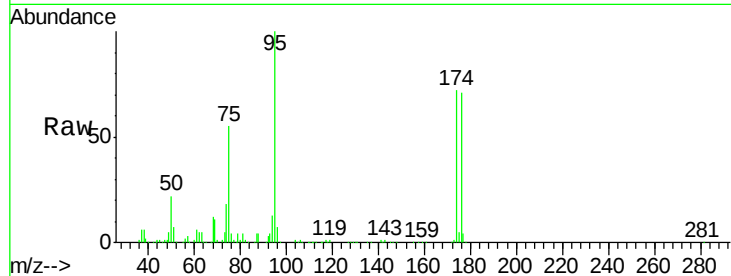
Tot Ion: 95 Resp: 294654

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

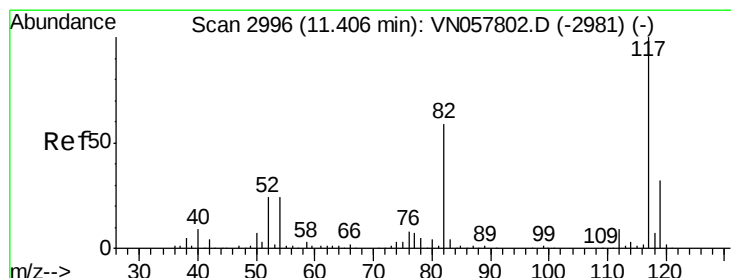
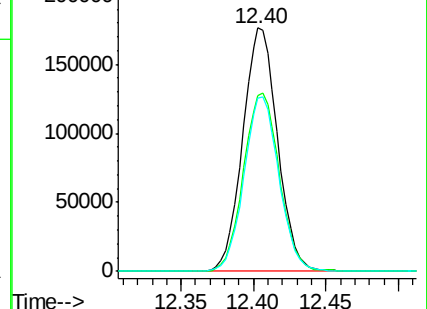
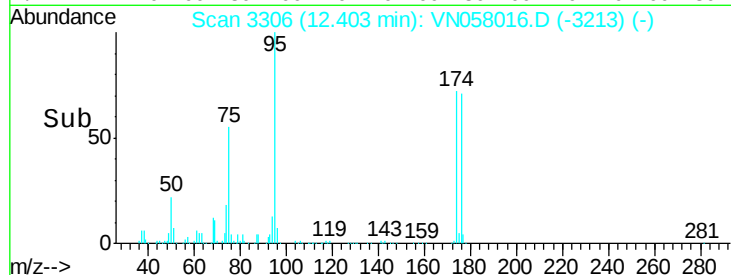
176 72.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN058016.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058016.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058016.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058016.D

Acq: 13 Sep 2019 14:14

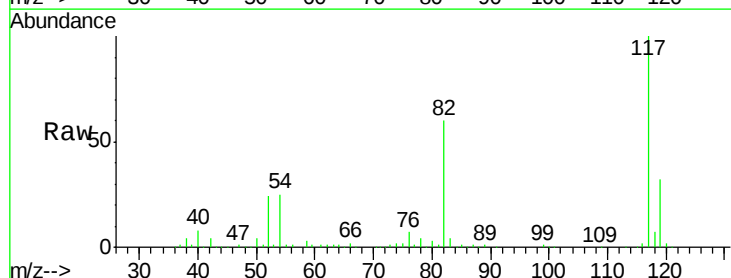
Tgt Ion: 117 Resp: 460324

Ion Ratio Lower Upper

117 100

82 60.4 47.2 70.8

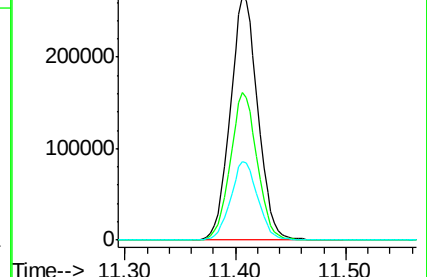
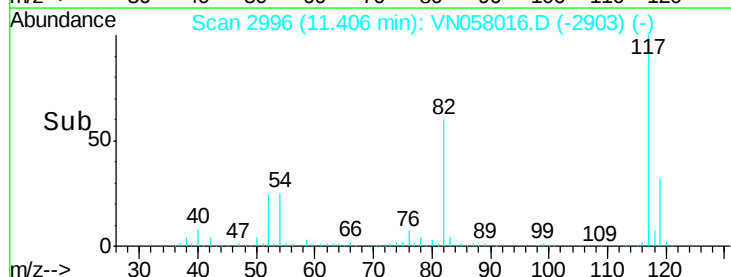
119 32.3 25.3 37.9

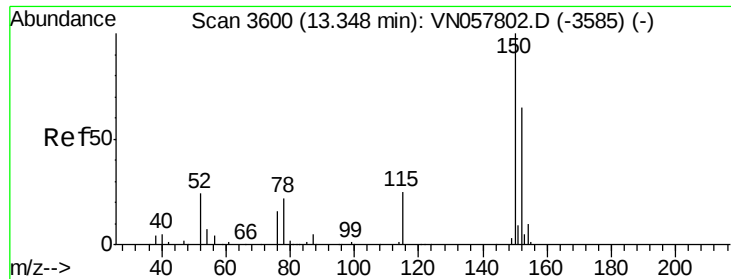


Abundance Ion 116.90 (116.60 to 117.60): VN058016.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058016.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058016.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058016.D

Acq: 13 Sep 2019 14:14

Instrument :

MSVOA_N

ClientSampleId :

SUMP-PIT

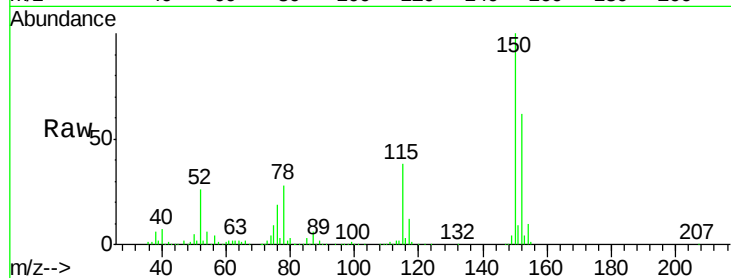
Tot Ion:152 Resp: 231459

Ion Ratio Lower Upper

152 100

115 61.8 30.3 91.0

150 161.6 0.0 352.4



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

