

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057745.D
 Acq On : 7 Sep 2019 12:10
 Operator : JC/SP
 Sample : K4754-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-807-15.0-20.0-090619

Quant Time: Sep 08 06:37:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

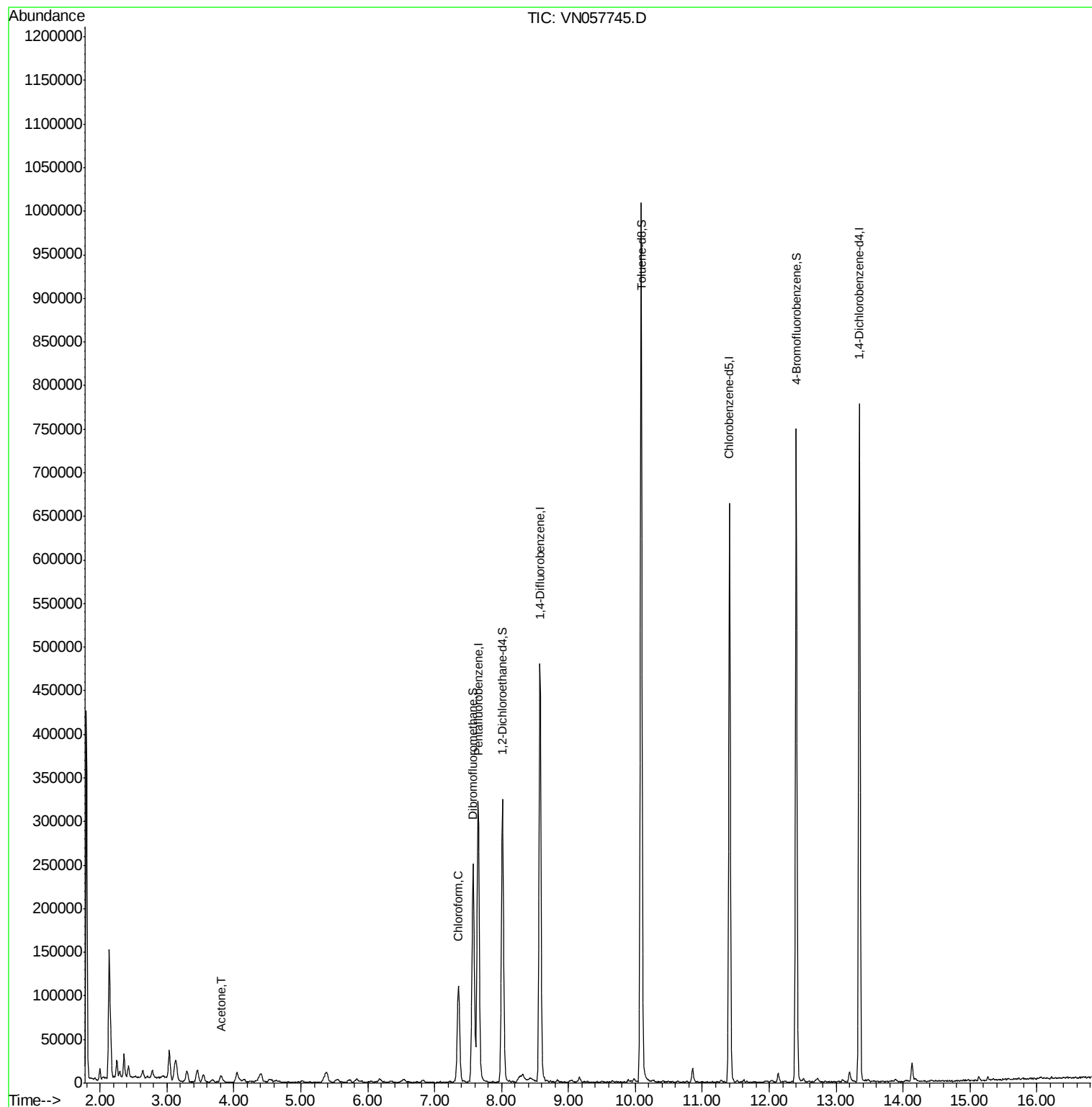
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	233746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	378588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	331835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	177802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	283376	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	7.57	113	176218	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	10.08	98	650912	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.40	95	236167	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
16) Acetone	3.80	43	11189	6.394	ug/l	98
30) Chloroform	7.36	83	108015	14.437	ug/l	98

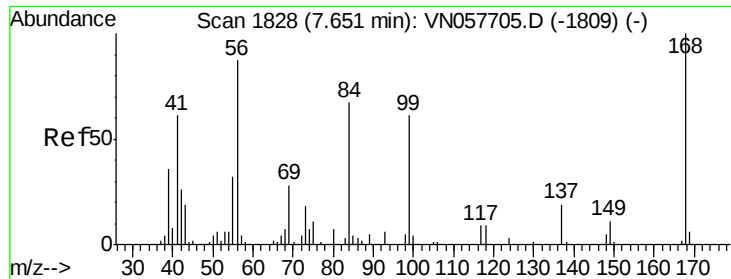
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057745.D

Acq: 7 Sep 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

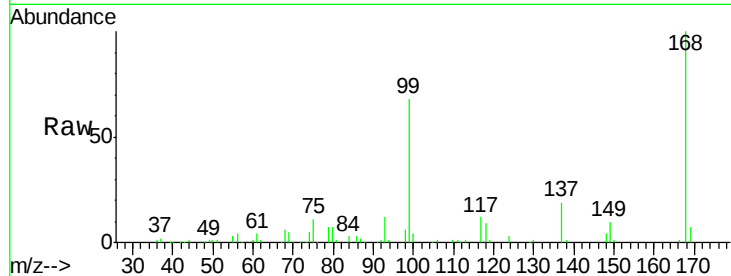
GW-807-15.0-20.0-090619

Tot Ion:168 Resp: 233746

Ion Ratio Lower Upper

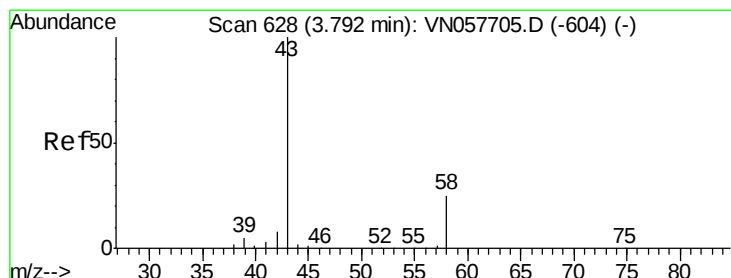
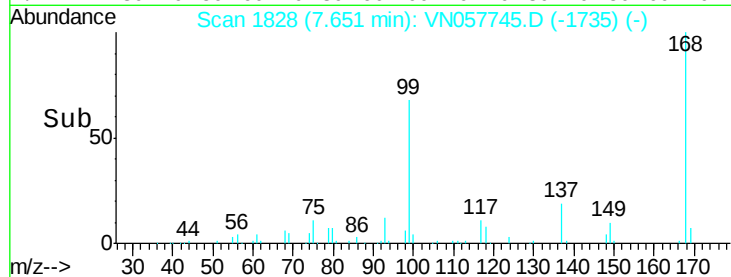
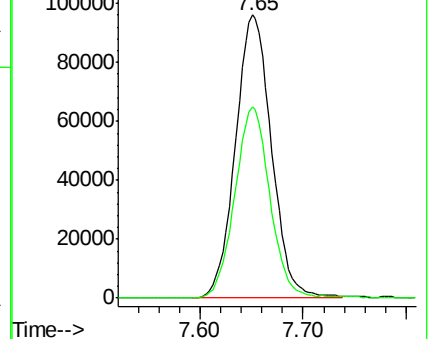
168 100

99 67.7 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.394 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN057745.D

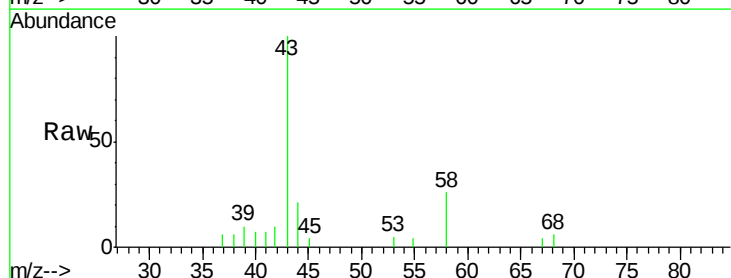
Acq: 7 Sep 2019 12:10

Tgt Ion: 43 Resp: 11189

Ion Ratio Lower Upper

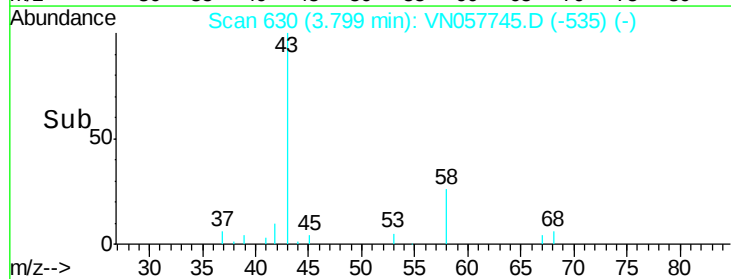
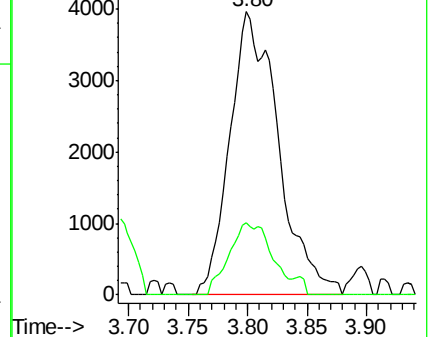
43 100

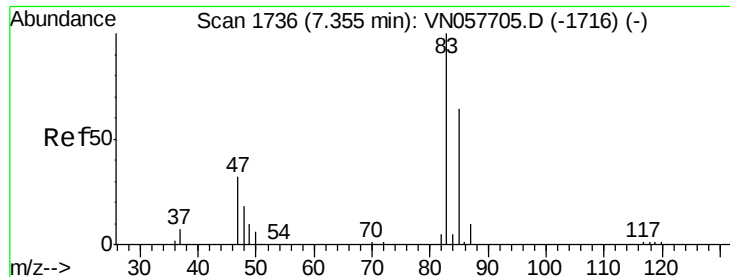
58 25.7 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

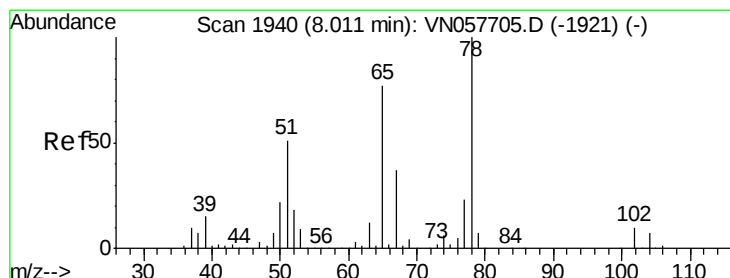
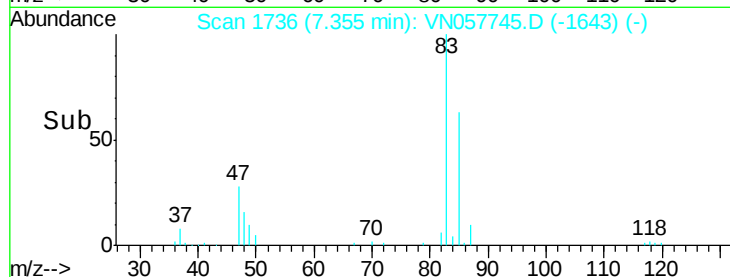
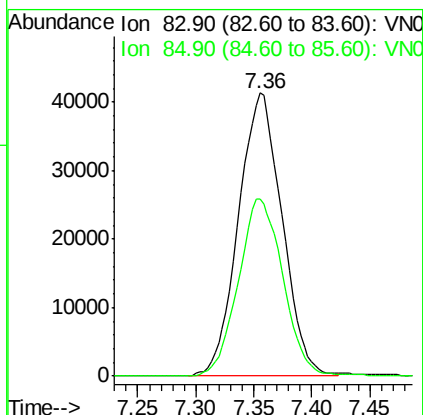
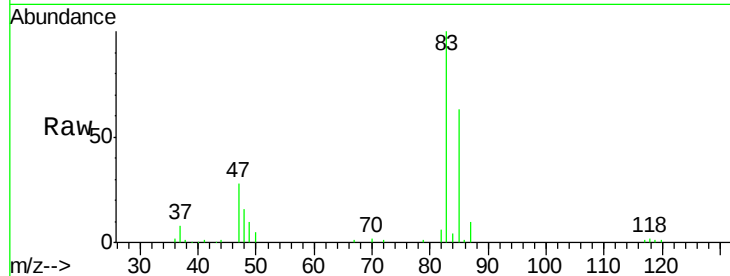




#30
Chloroform
Concen: 14.437 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN057745.D
Acq: 7 Sep 2019 12:10

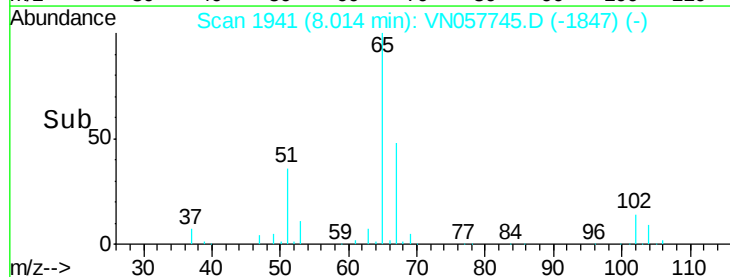
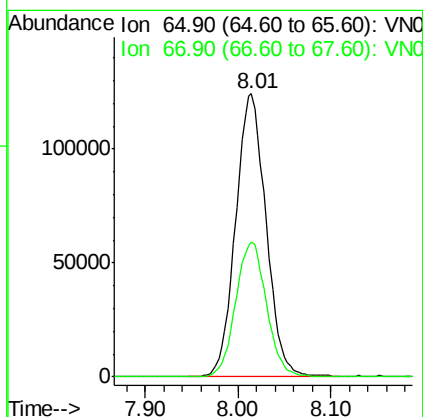
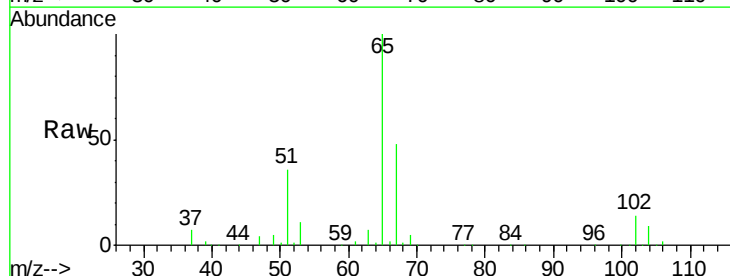
Instrument :
MSVOA_N
ClientSampleId :
GW-807-15.0-20.0-090619

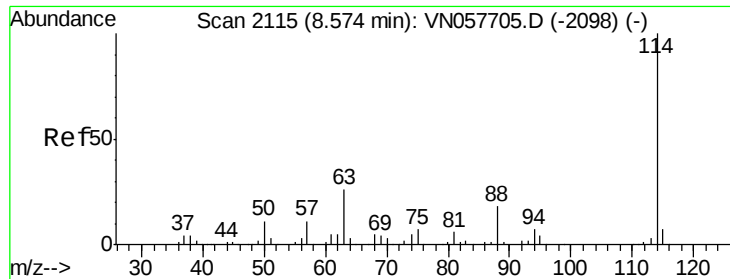
Tot Ion: 83 Resp: 108015
Ion Ratio Lower Upper
83 100
85 62.8 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 49.835 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057745.D
Acq: 7 Sep 2019 12:10

Tgt Ion: 65 Resp: 283376
Ion Ratio Lower Upper
65 100
67 47.7 0.0 98.2

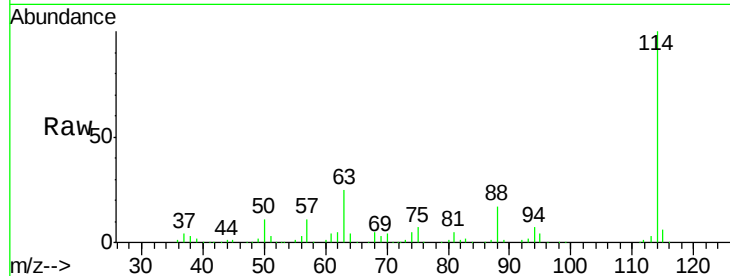




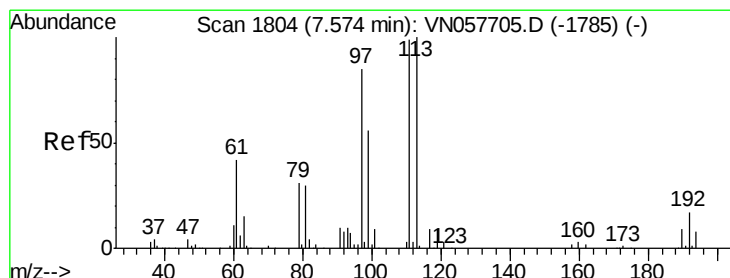
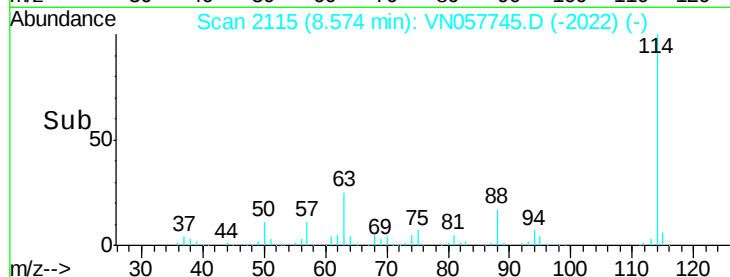
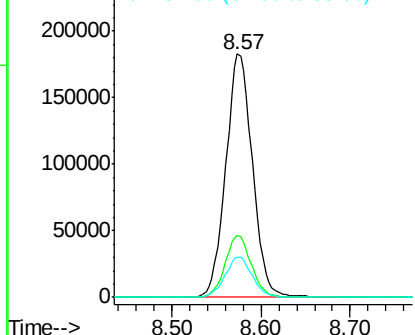
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057745.D
 Acq: 7 Sep 2019 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-807-15.0-20.0-090619

Tot Ion:114 Resp: 378588
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 52.4
 88 16.7 0.0 35.4

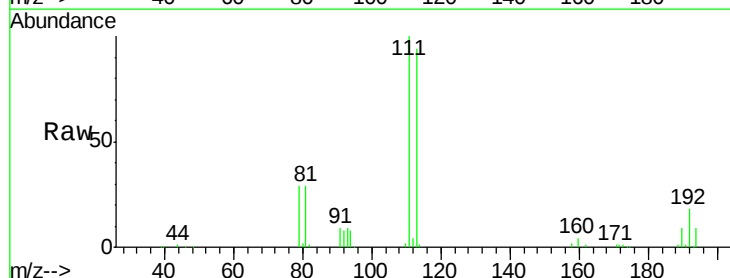


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

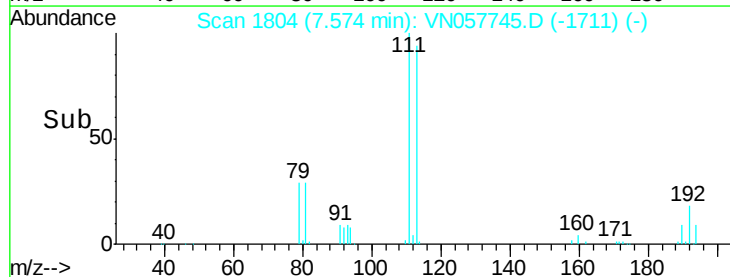
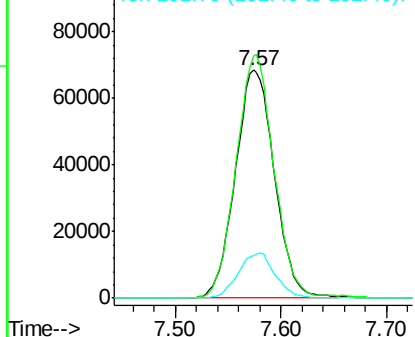


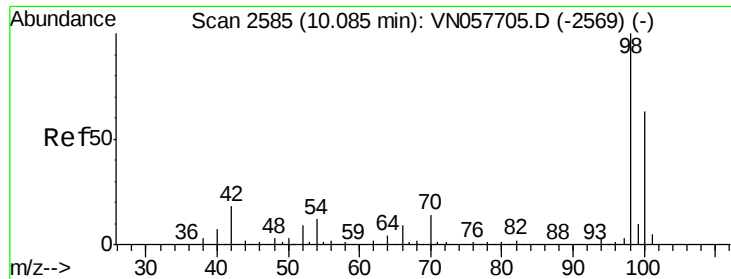
#35
 Dibromofluoromethane
 Concen: 51.102 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057745.D
 Acq: 7 Sep 2019 12:10

Tgt Ion:113 Resp: 176218
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.7 124.1
 192 18.7 13.8 20.6



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: 51.027 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057745.D

Acq: 7 Sep 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

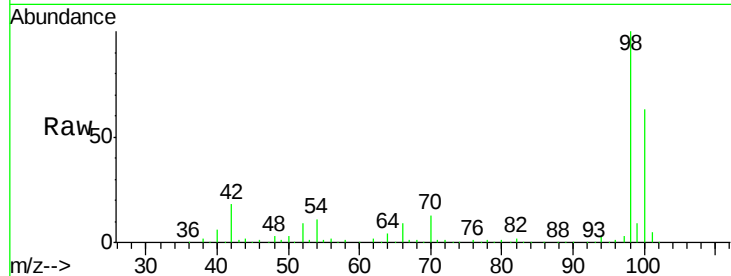
GW-807-15.0-20.0-090619

Tot Ion: 98 Resp: 650912

Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN057705.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057705.D (-2569) (-)

10.08

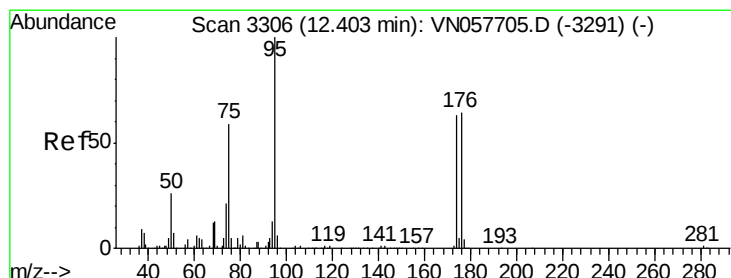
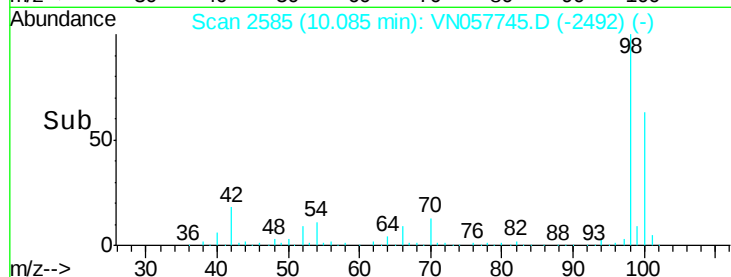
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.573 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057745.D

Acq: 7 Sep 2019 12:10

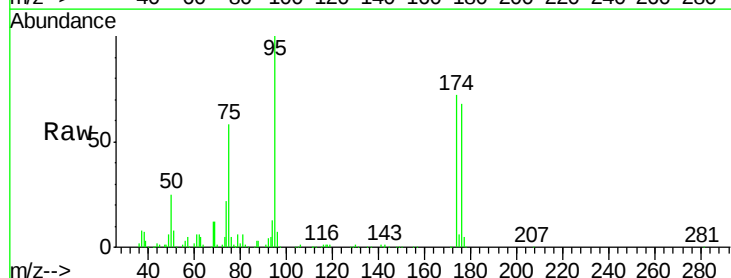
Tgt Ion: 95 Resp: 236167

Ion Ratio Lower Upper

95 100

174 73.5 0.0 128.0

176 70.4 0.0 128.0



Abundance Ion 94.90 (94.60 to 95.60): VN057705.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057705.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057705.D (-3291) (-)

12.40

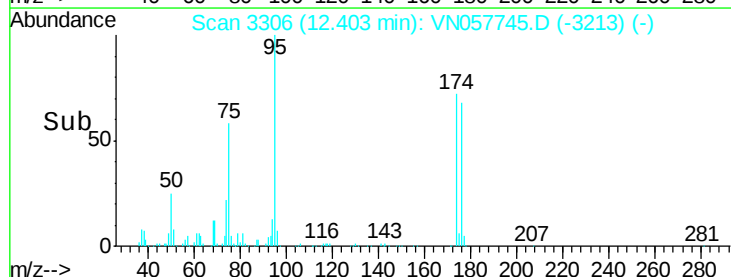
150000

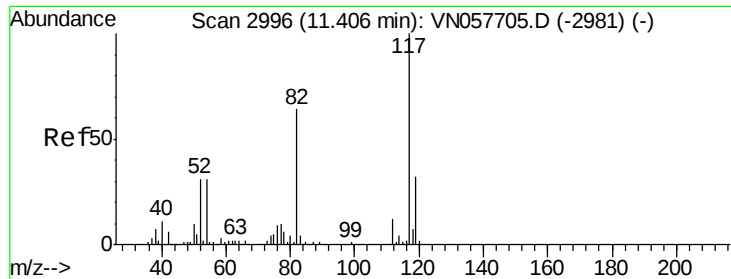
100000

50000

0

Time-->

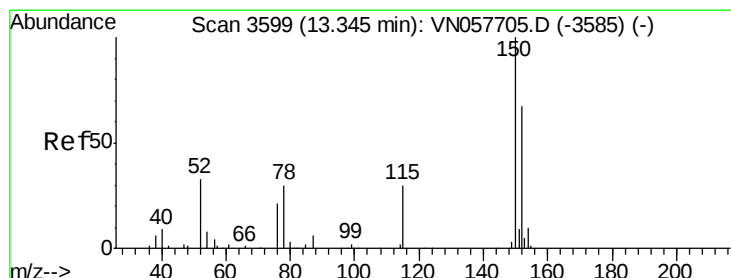
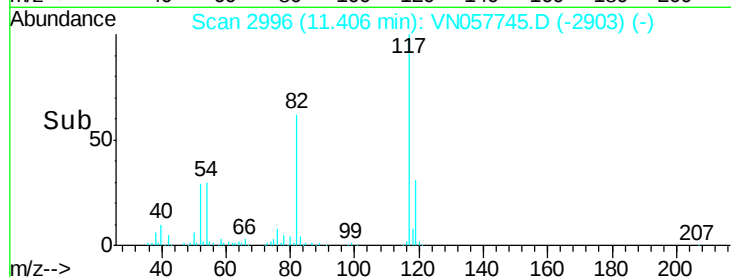
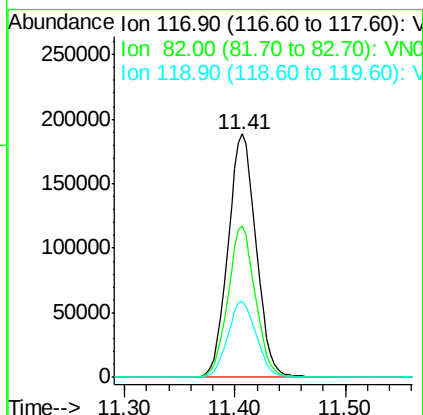
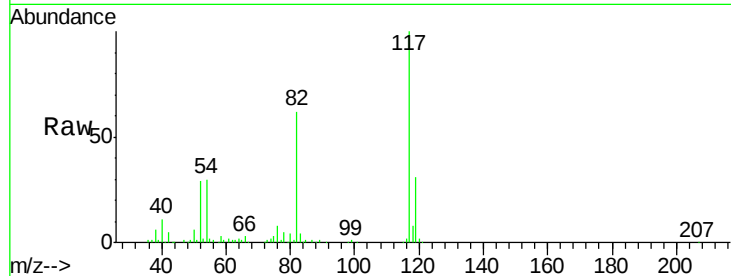




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057745.D
Acq: 7 Sep 2019 12:10

Instrument :
MSVOA_N
ClientSampleId :
GW-807-15.0-20.0-090619

Tot Ion:117 Resp: 331835
Ion Ratio Lower Upper
117 100
82 62.2 51.4 77.0
119 31.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057745.D
Acq: 7 Sep 2019 12:10

Tgt Ion:152 Resp: 177802
Ion Ratio Lower Upper
152 100
115 63.4 33.8 101.3
150 159.0 0.0 345.4

