

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120419\
 Data File : VN059487.D
 Acq On : 4 Dec 2019 15:49
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 05 07:19:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

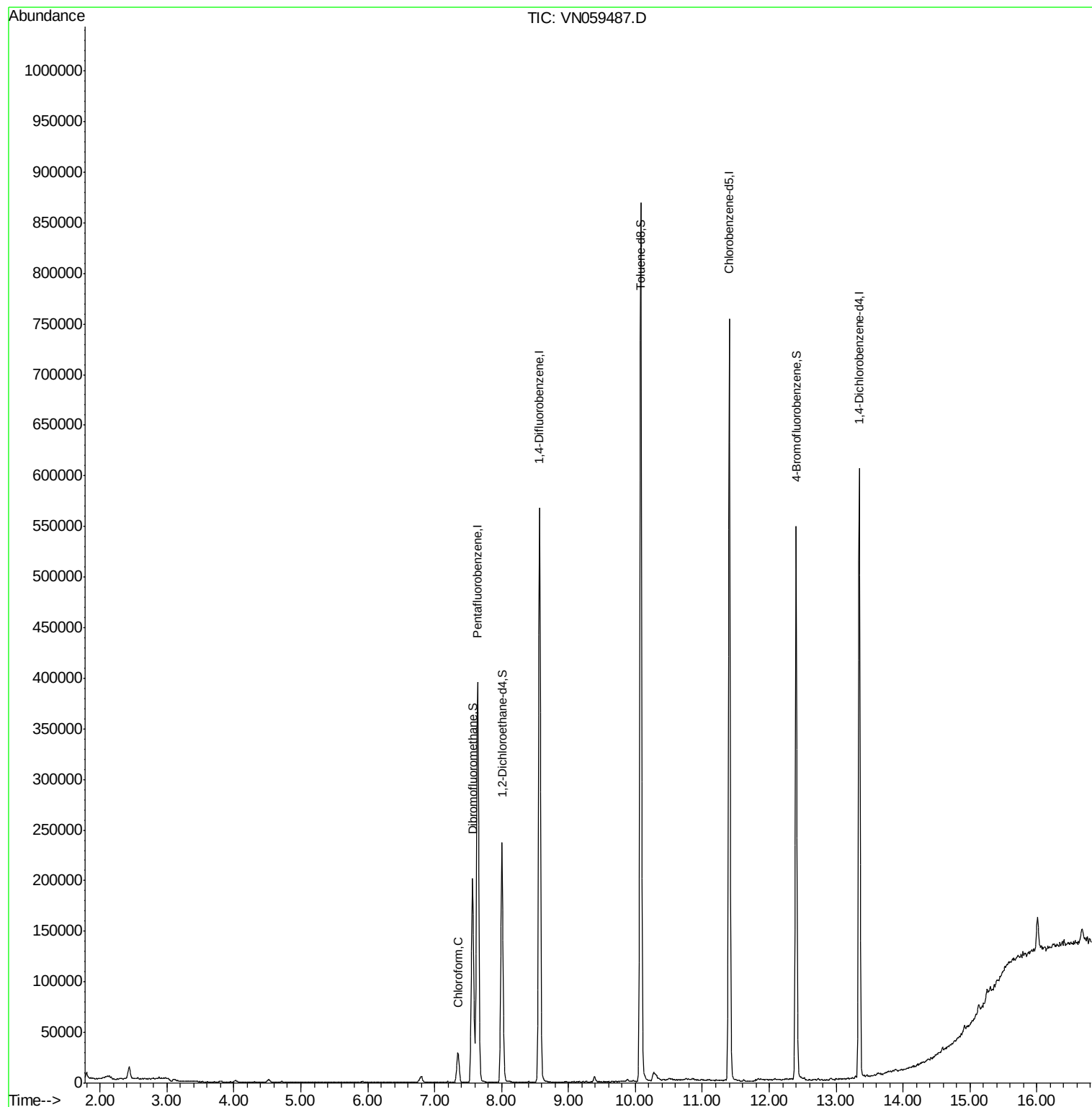
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	326736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	509938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	446224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	165155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	200005	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	7.57	113	157154	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.08	98	619215	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.40	95	196761	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
30) Chloroform	7.35	83	32140	4.717	ug/l	Qvalue 98

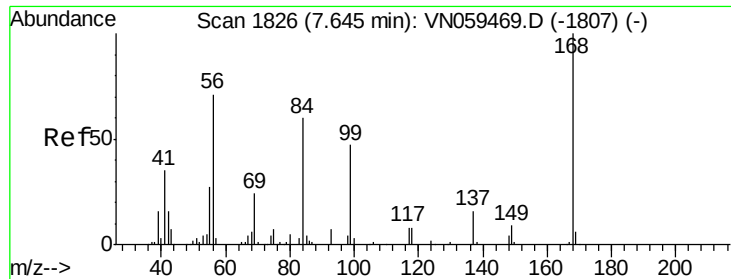
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120419\
Data File : VN059487.D
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IBLK

Quant Time: Dec 05 07:19:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059487.D

Acq: 4 Dec 2019 15:49

Instrument :

MSVOA_N

ClientSampled :

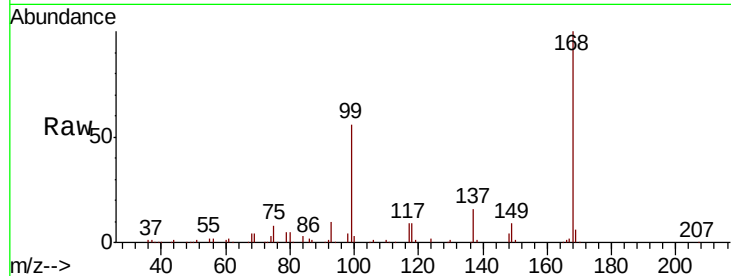
IBLK

Tot Ion:168 Resp: 326736

Ion Ratio Lower Upper

168 100

99 56.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059469.D

Ion 98.90 (98.60 to 99.60): VN059469.D

7.64

150000

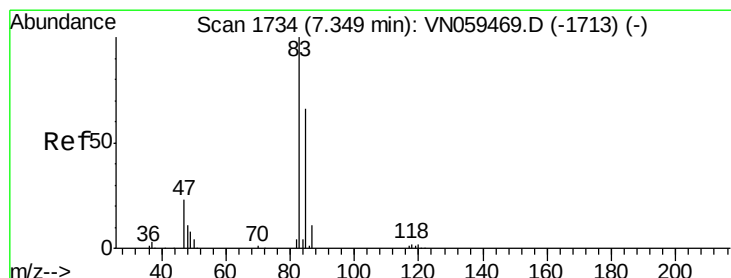
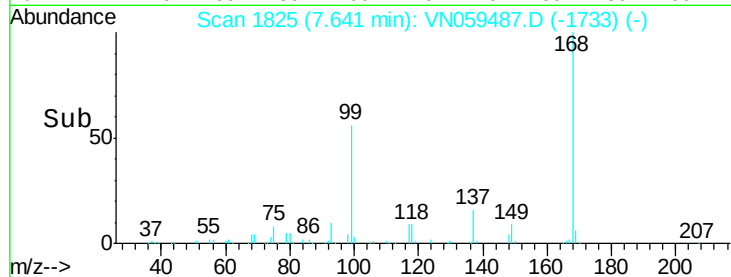
100000

50000

0

7.60 7.70

Time-->



#30

Chloroform

Concen: 4.717 ug/l

RT: 7.35 min Scan# 1734

Delta R.T. -0.00 min

Lab File: VN059487.D

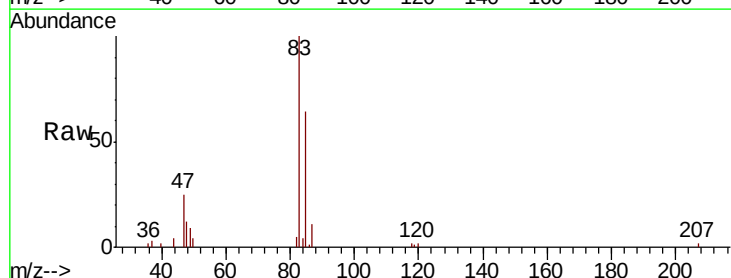
Acq: 4 Dec 2019 15:49

Tgt Ion: 83 Resp: 32140

Ion Ratio Lower Upper

83 100

85 63.9 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VN059469.D

Ion 84.90 (84.60 to 85.60): VN059469.D

7.35

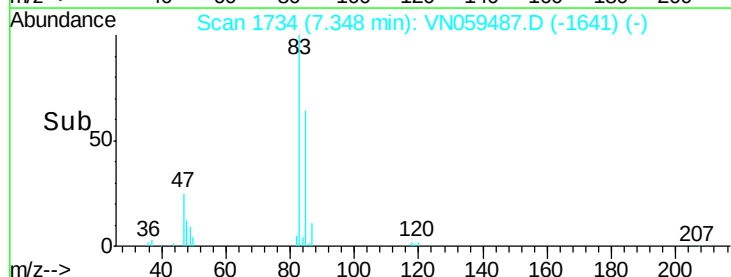
10000

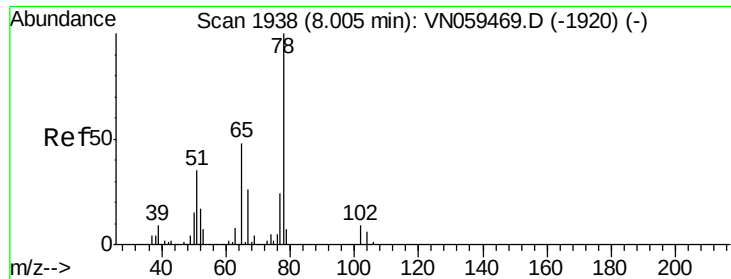
5000

0

7.25 7.30 7.35 7.40 7.45

Time-->

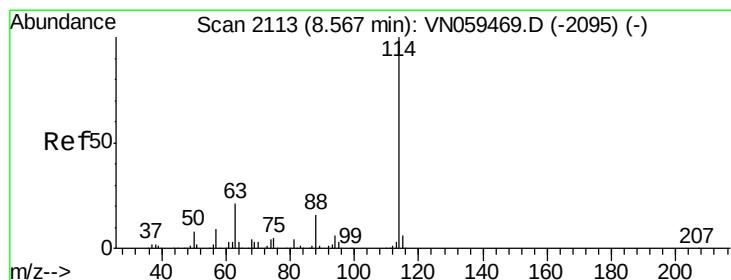
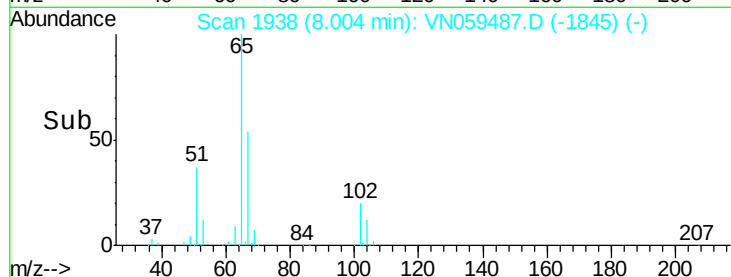
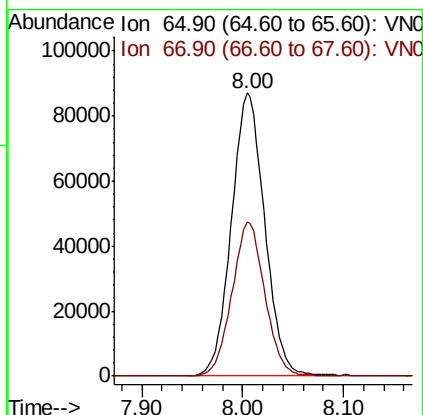
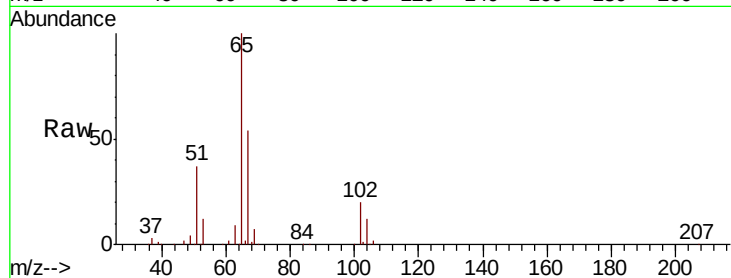




#33
 1,2-Dichloroethane-d4
 Concen: 49.275 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059487.D
 Acq: 4 Dec 2019 15:49

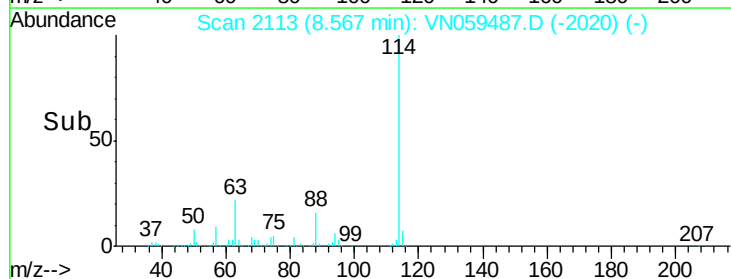
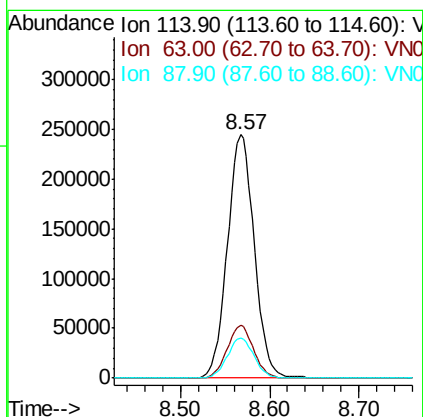
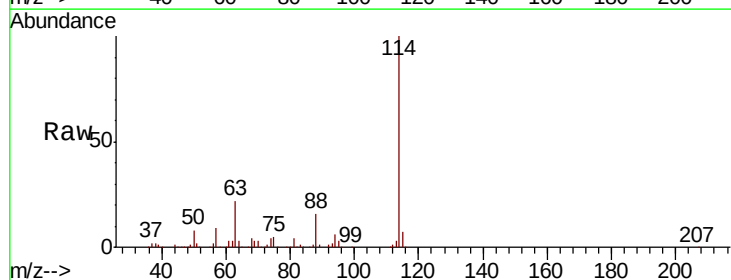
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

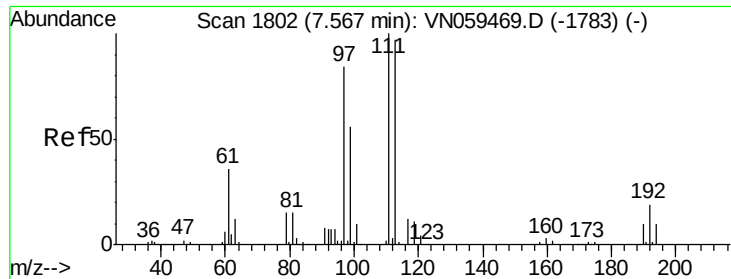
Tot Ion: 65 Resp: 200005
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059487.D
 Acq: 4 Dec 2019 15:49

Tgt Ion: 114 Resp: 509938
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.4
 88 16.4 0.0 32.8

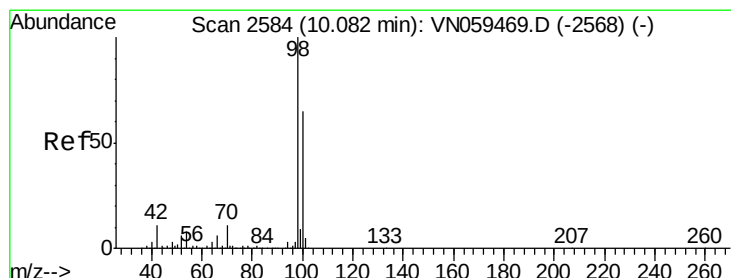
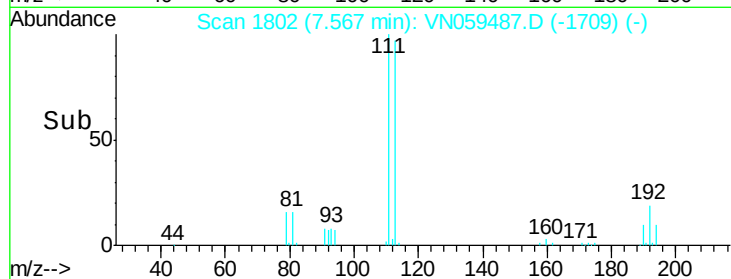
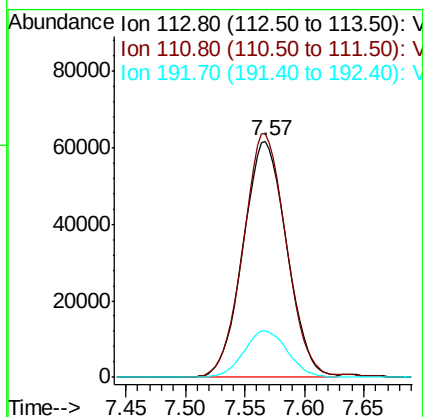
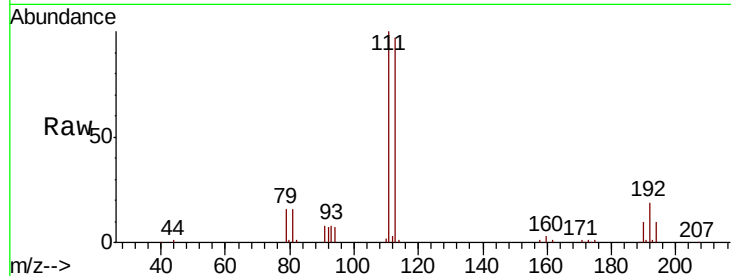




#35
 Dibromofluoromethane
 Concen: 49.481 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059487.D
 Acq: 4 Dec 2019 15:49

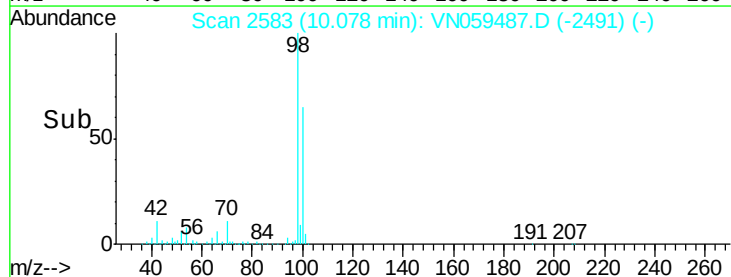
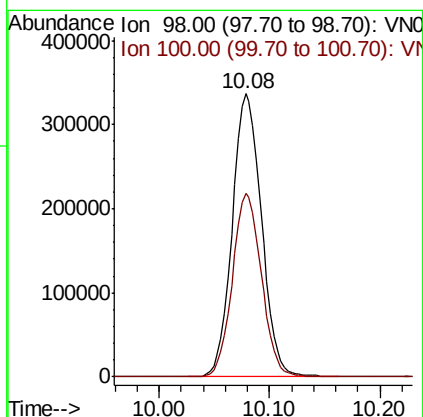
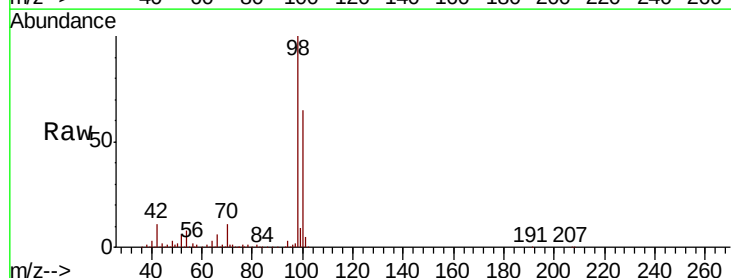
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

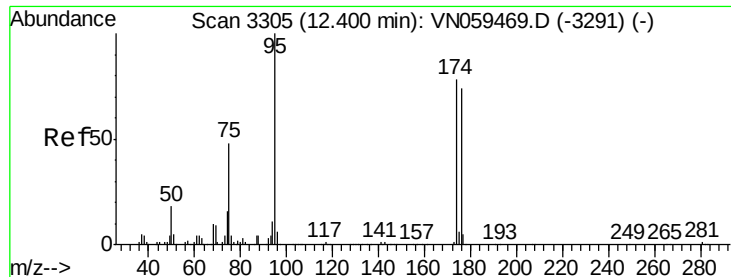
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.5	123.7
192	19.8	16.1	24.1



#50
 Toluene-d8
 Concen: 49.449 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: VN059487.D
 Acq: 4 Dec 2019 15:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 44.993 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059487.D

Acq: 4 Dec 2019 15:49

Instrument :

MSVOA_N

ClientSampled :

IBLK

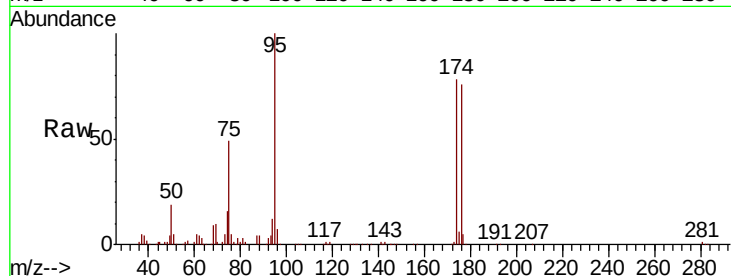
Tot Ion: 95 Resp: 196761

Ion Ratio Lower Upper

95 100

174 79.1 0.0 157.0

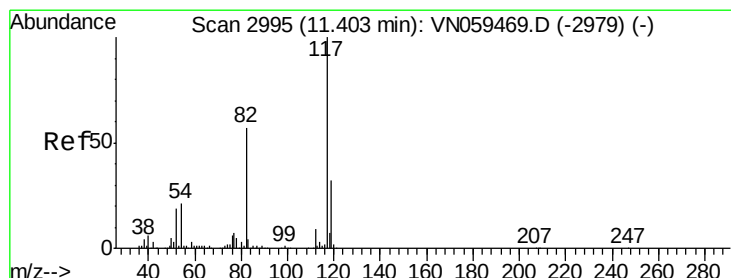
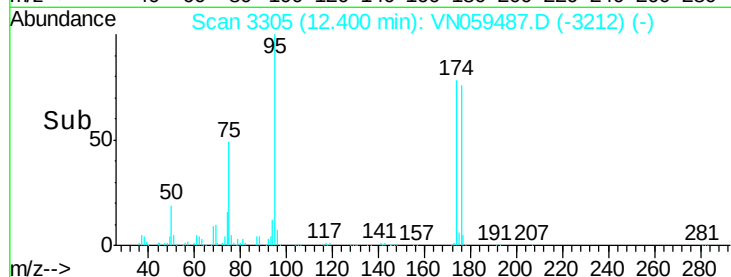
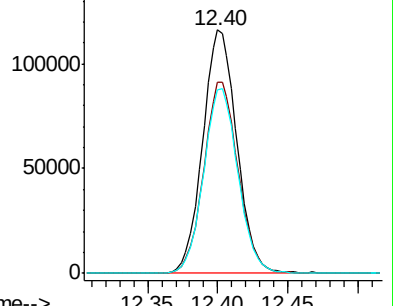
176 76.7 0.0 152.4



Abundance Ion 94.90 (94.60 to 95.60): VN059469.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059469.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059469.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059487.D

Acq: 4 Dec 2019 15:49

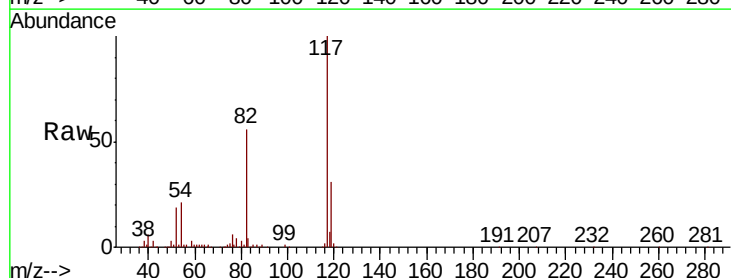
Tgt Ion: 117 Resp: 446224

Ion Ratio Lower Upper

117 100

82 55.9 45.8 68.8

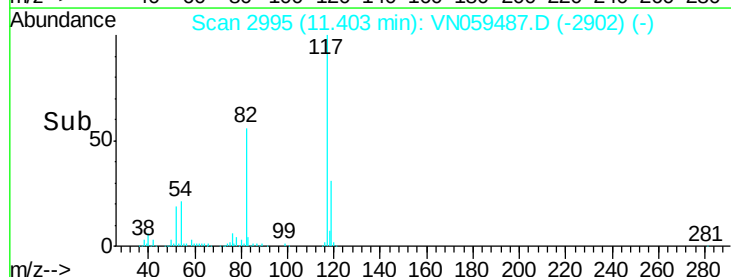
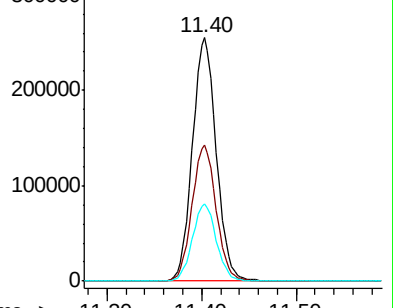
119 31.5 25.4 38.0

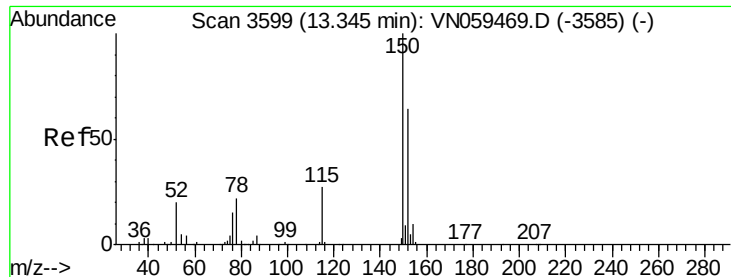


Abundance Ion 116.90 (116.60 to 117.60): VN059469.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059469.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059469.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059487.D

Acq: 4 Dec 2019 15:49

Instrument :

MSVOA_N

ClientSampleId :

IBLK

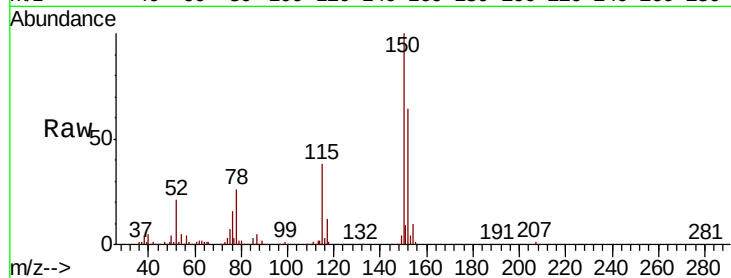
Tot Ion:152 Resp: 165155

Ion Ratio Lower Upper

152 100

115 59.4 29.2 87.6

150 157.1 0.0 352.8



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

