

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
 Data File : VN058466.D
 Acq On : 1 Oct 2019 16:00
 Operator : JC/SP
 Sample : I.BLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Quant Time: Oct 02 07:24:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

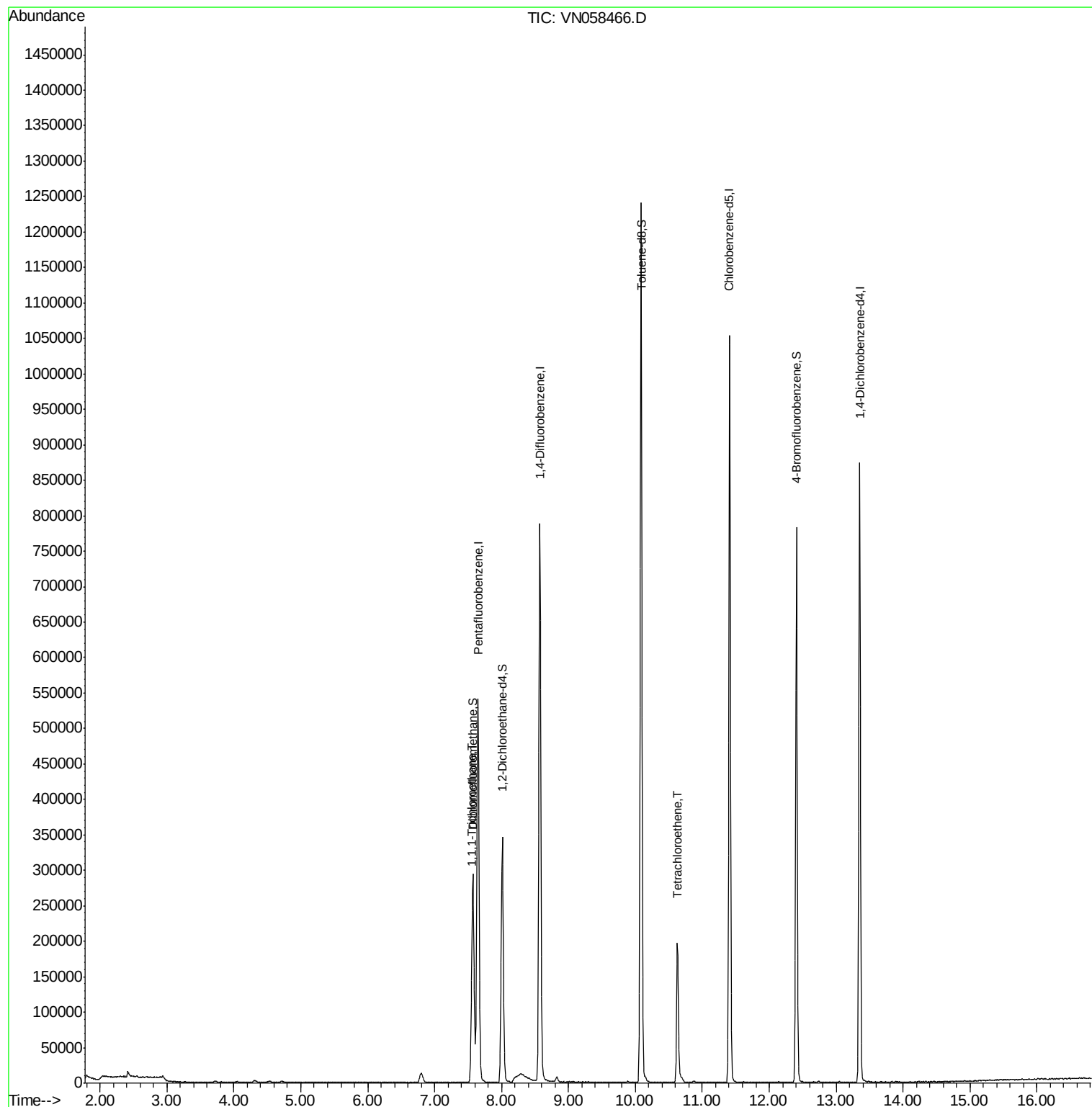
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	416868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	678199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	570690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	218251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	301334	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	7.57	113	214081	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	10.08	98	853232	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.41	95	265902	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
32) 1,1,1-Trichloroethane	7.55	97	12839	1.780	ug/l #	87
64) Tetrachloroethene	10.63	164	47015	12.967	ug/l	96

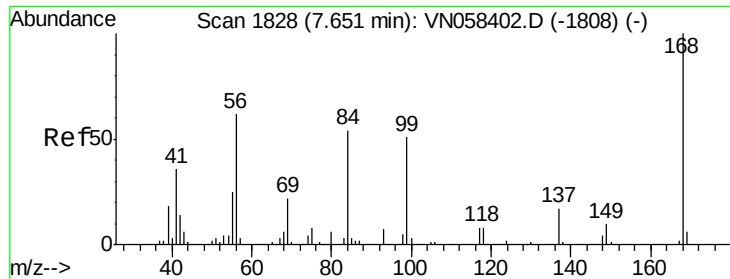
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100119\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058466.D

Acq: 1 Oct 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

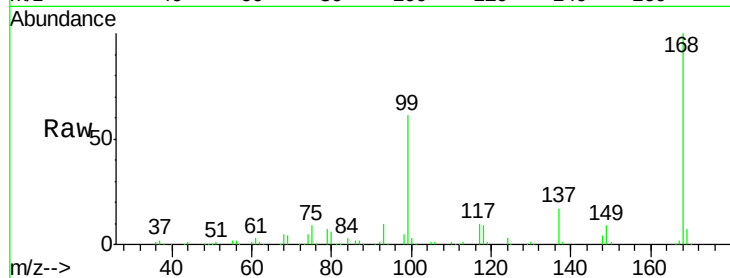
I.BLK

Tot Ion:168 Resp: 416868

Ion Ratio Lower Upper

168 100

99 61.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

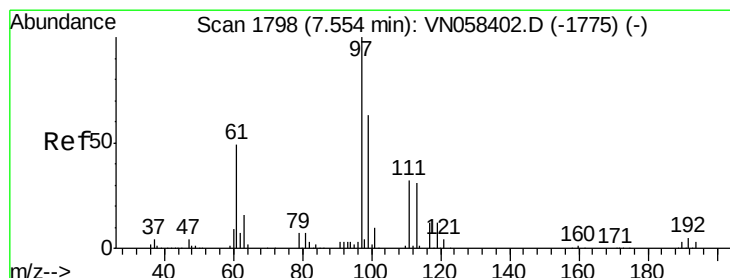
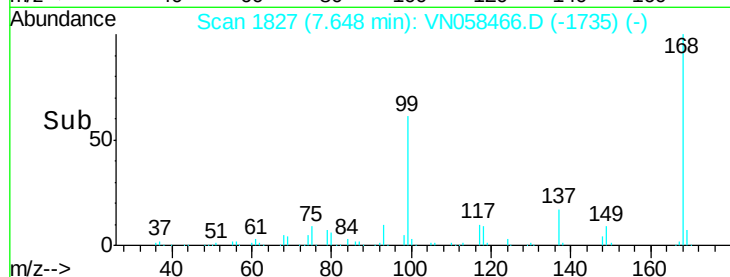
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#32

1,1,1-Trichloroethane

Concen: 1.780 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VN058466.D

Acq: 1 Oct 2019 16:00

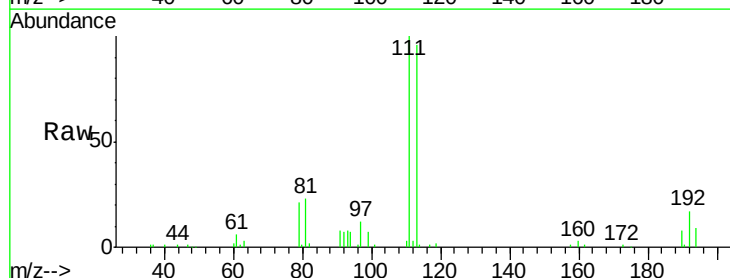
Tgt Ion: 97 Resp: 12839

Ion Ratio Lower Upper

97 100

99 63.1 51.1 76.7

61 29.0 39.2 58.8#



Abundance Ion 96.90 (96.60 to 97.60): VNO

Ion 98.90 (98.60 to 99.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

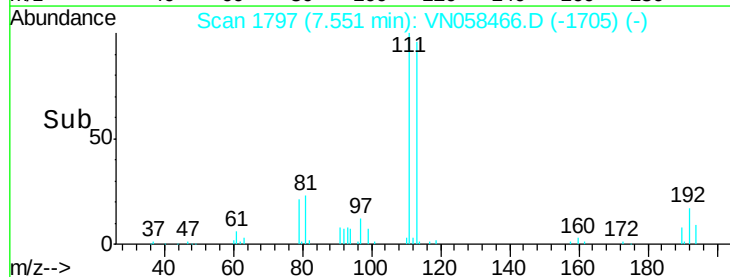
150000

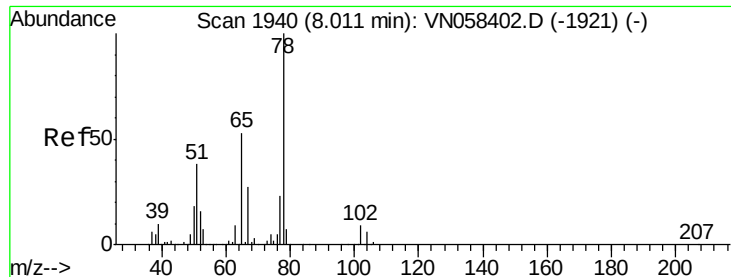
100000

50000

0

Time--> 7.45 7.50 7.55 7.60

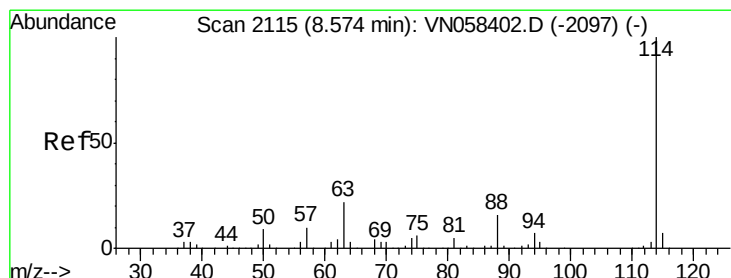
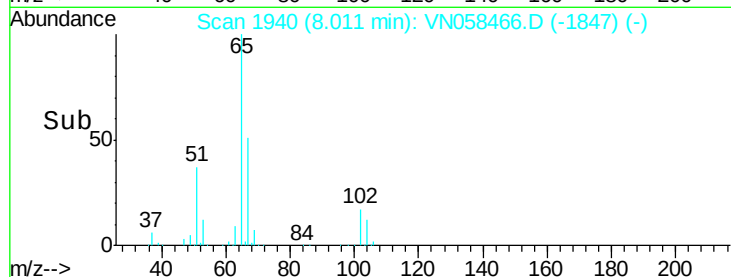
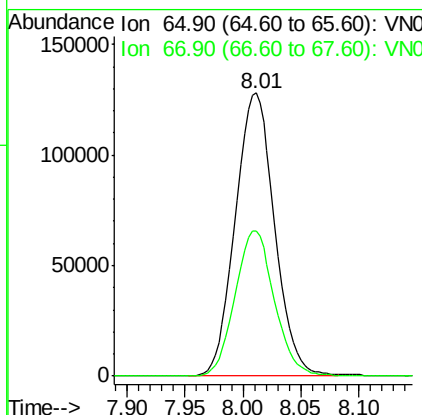
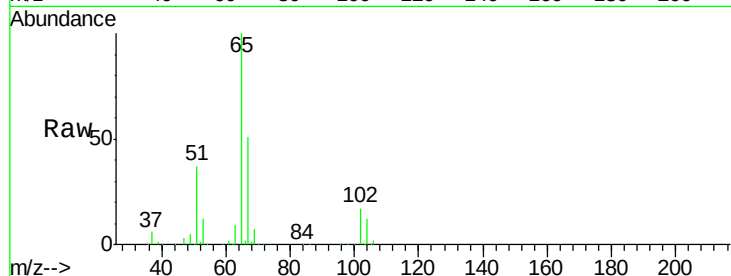




#33
 1,2-Dichloroethane-d4
 Concen: 49.465 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058466.D
 Acq: 1 Oct 2019 16:00

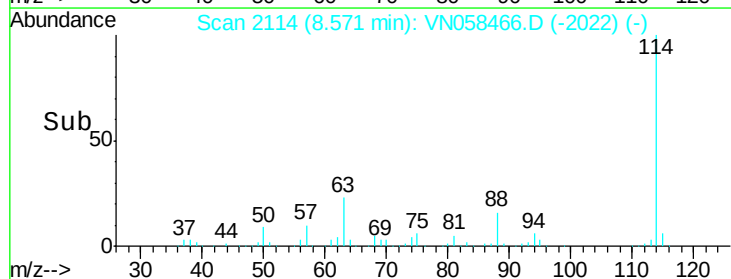
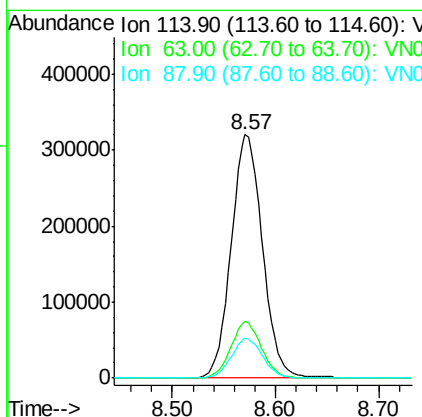
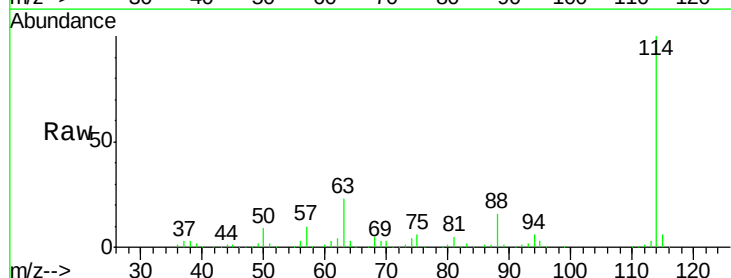
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

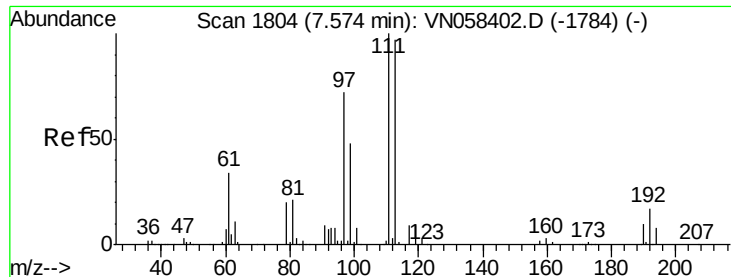
Tot Ion: 65 Resp: 301334
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN058466.D
 Acq: 1 Oct 2019 16:00

Tgt Ion: 114 Resp: 678199
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.3 0.0 32.2

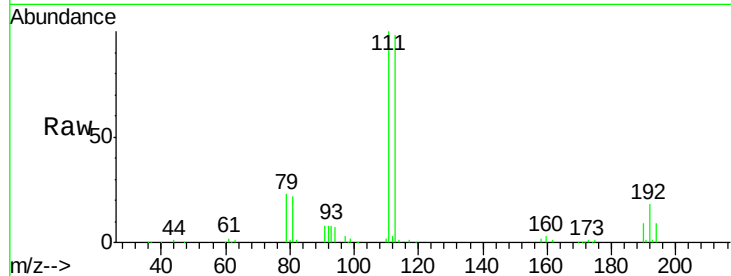




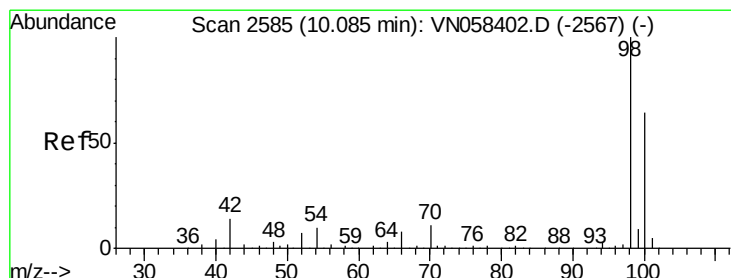
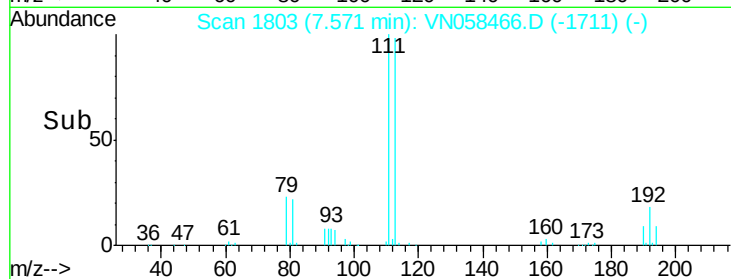
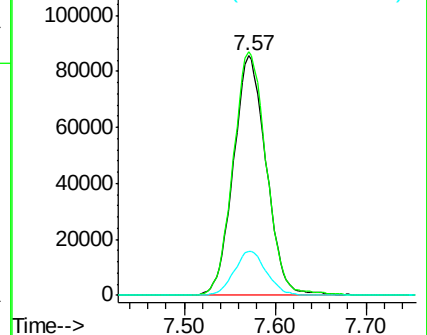
#35
 Dibromofluoromethane
 Concen: 51.504 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058466.D
 Acq: 1 Oct 2019 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	18.1	14.9	22.3

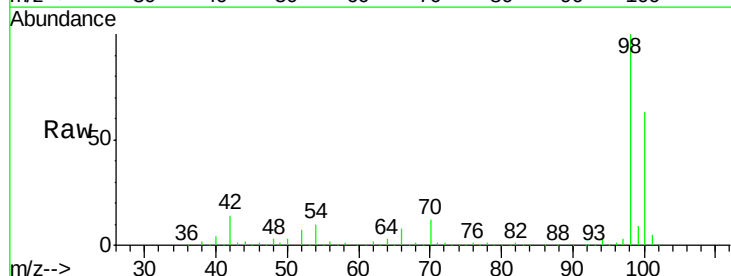


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

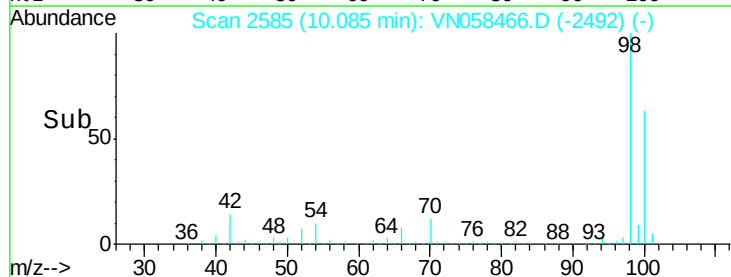
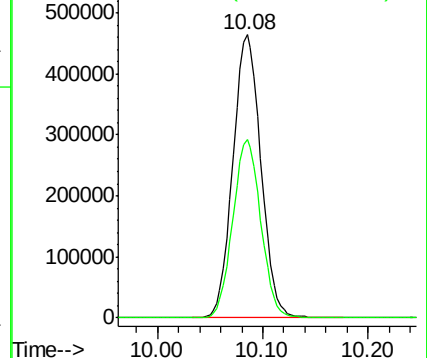


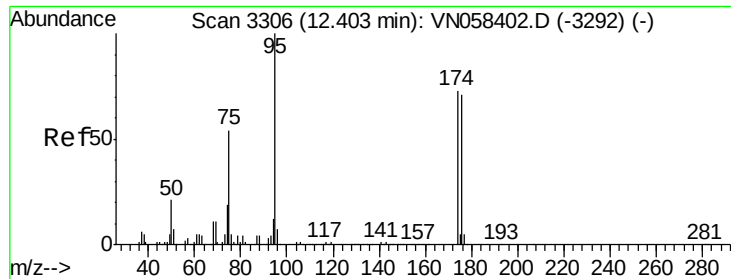
#50
 Toluene-d8
 Concen: 52.400 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058466.D
 Acq: 1 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.0	76.6



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

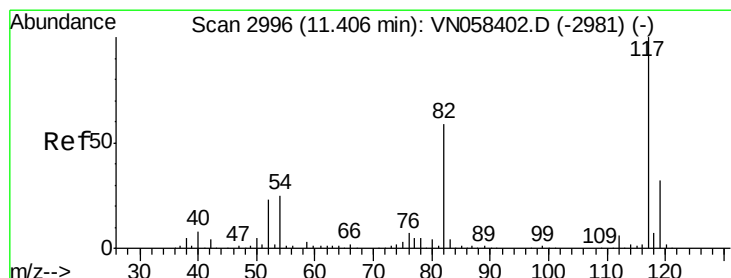
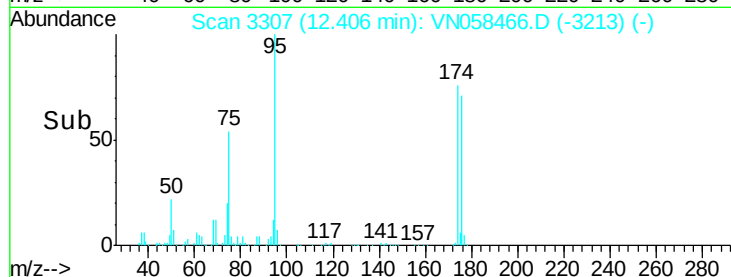
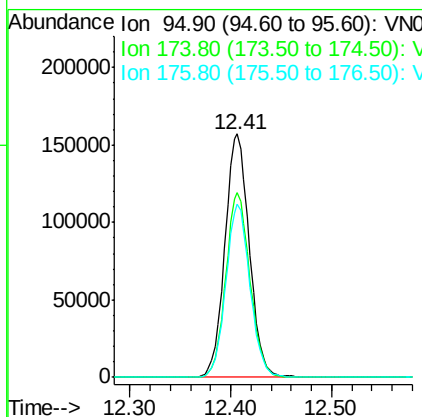
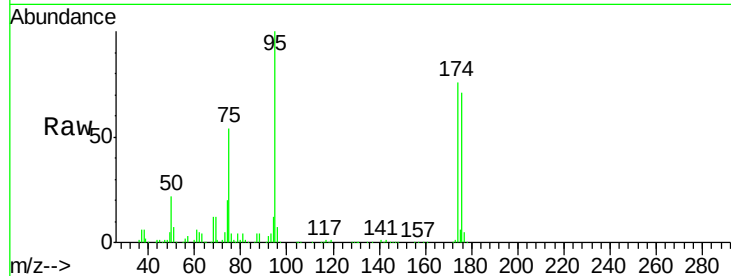




#62
4-Bromofluorobenzene
Concen: 45.162 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

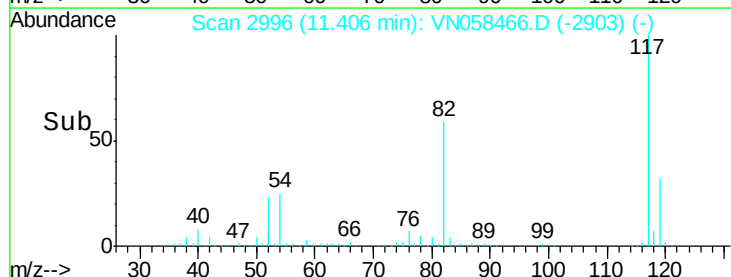
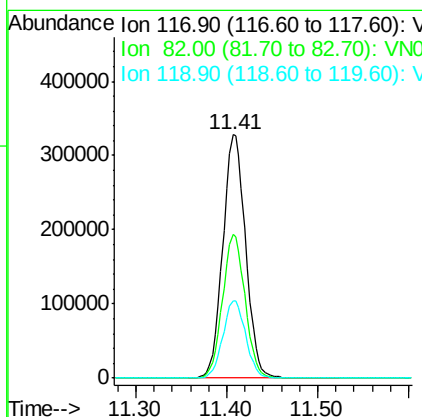
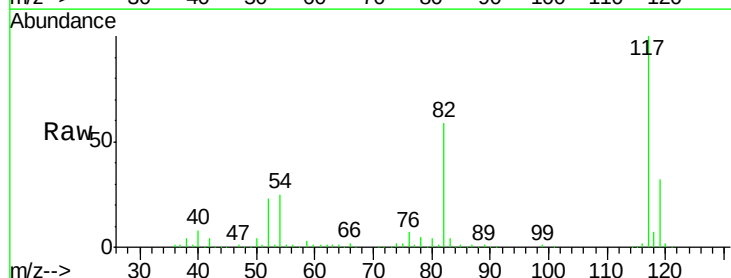
Instrument :
MSVOA_N
ClientSampled :
I.BLK

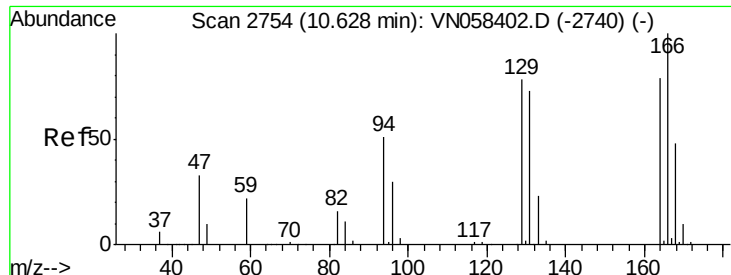
Tot Ion: 95 Resp: 265902
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.6
176 70.4 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058466.D
Acq: 1 Oct 2019 16:00

Tgt Ion: 117 Resp: 570690
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.8 25.5 38.3





#64

Tetrachloroethene

Concen: 12.967 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN058466.D

Acq: 1 Oct 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

Tot Ion:164 Resp: 47015

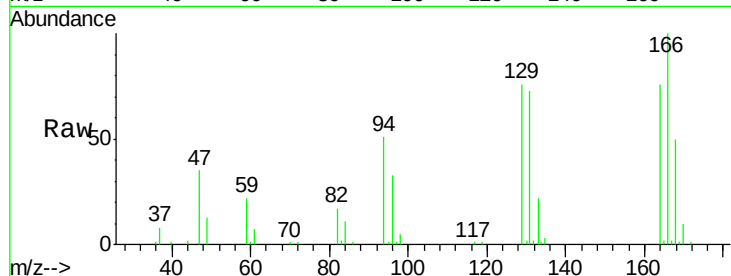
Ion Ratio Lower Upper

164 100

166 132.3 101.1 151.7

129 100.3 79.2 118.8

131 97.0 74.1 111.1

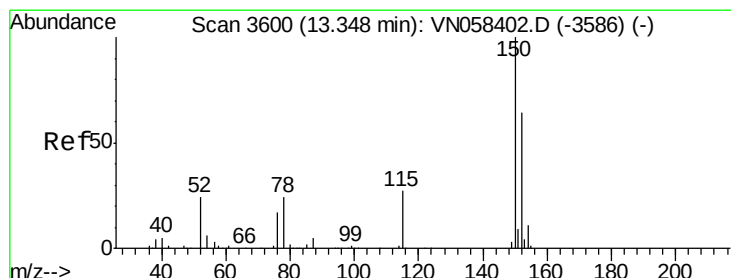
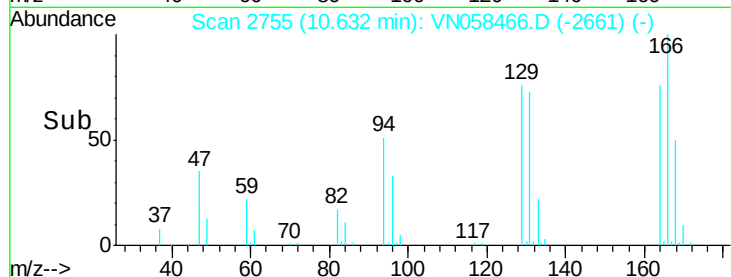
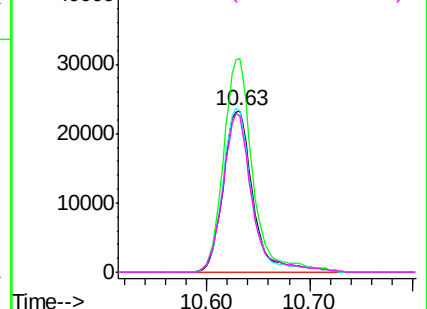


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058466.D

Acq: 1 Oct 2019 16:00

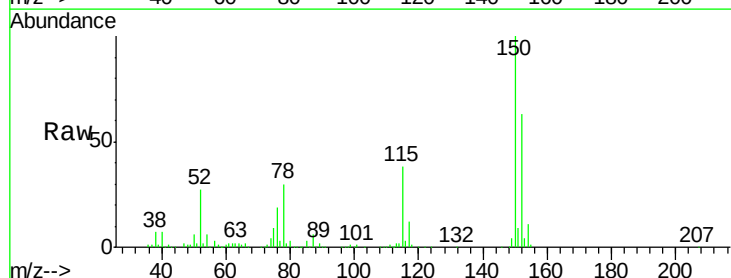
Tgt Ion:152 Resp: 218251

Ion Ratio Lower Upper

152 100

115 60.9 30.0 90.0

150 156.7 0.0 348.2



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

