

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057152.D
 Acq On : 9 Aug 2019 17:33
 Operator : JC/SP
 Sample : I.BLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Quant Time: Aug 10 08:04:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

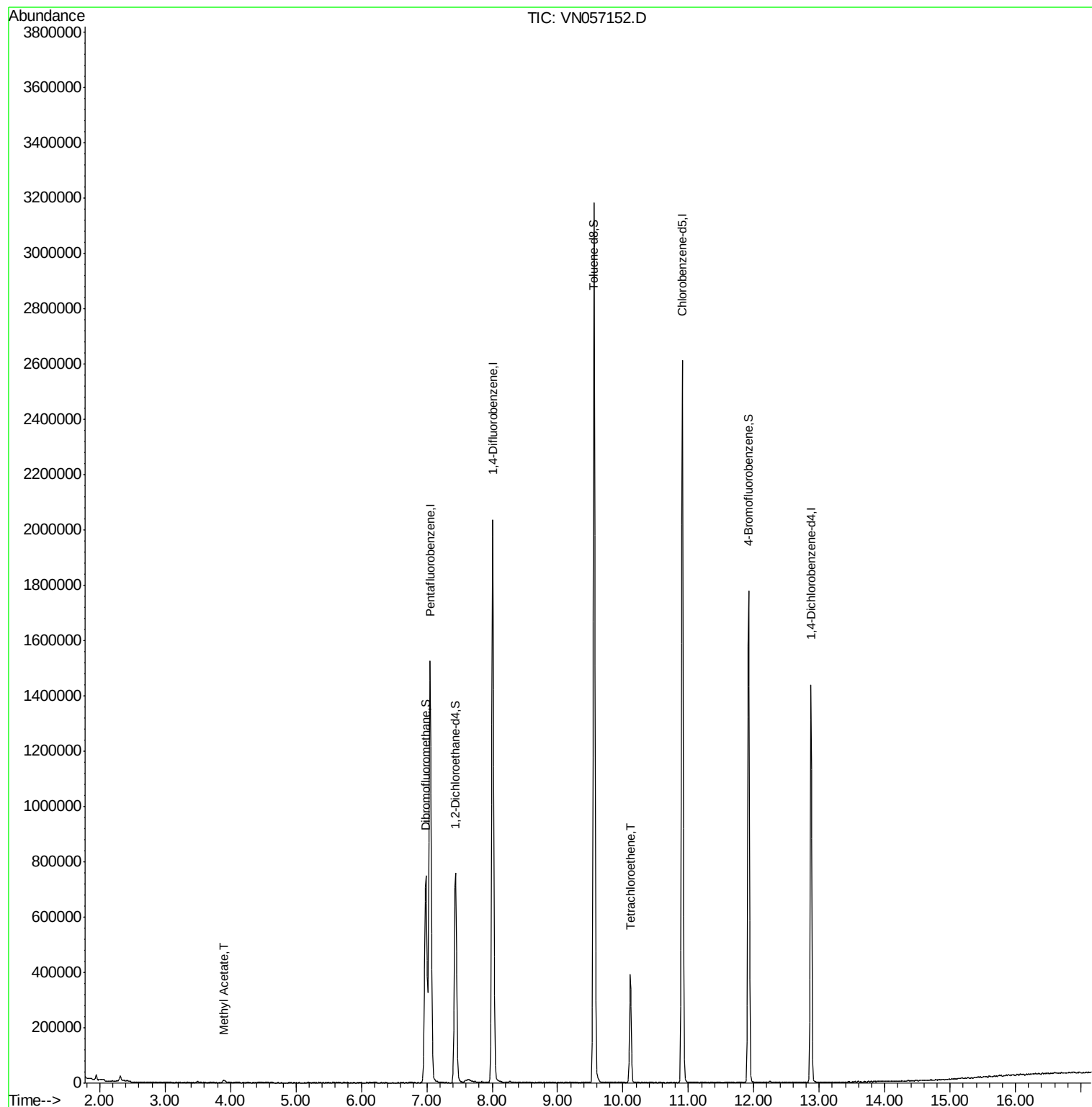
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1465047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	2036412	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1690716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	431886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	682342	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
35) Dibromofluoromethane	6.99	113	615585	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	9.56	98	2361851	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
62) 4-Bromofluorobenzene	11.92	95	629538	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.92%	
Target Compounds						
18) Methyl Acetate	3.90	43	18429	0.712	ug/l	90
64) Tetrachloroethene	10.11	164	100902	7.176	ug/l	97

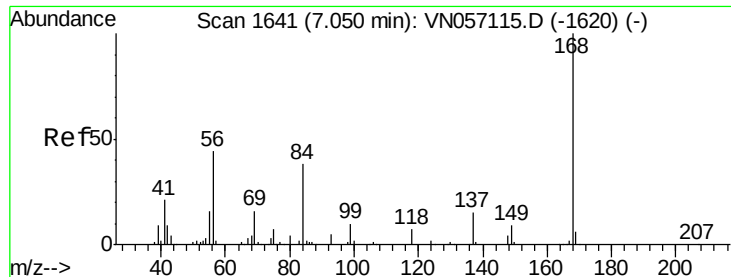
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080919\
Data File : VN057152.D
Acq On : 9 Aug 2019 17:33
Operator : JC/SP
Sample : I.BLK
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Quant Time: Aug 10 08:04:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057152.D

Acq: 9 Aug 2019 17:33

Instrument :

MSVOA_N

ClientSampled :

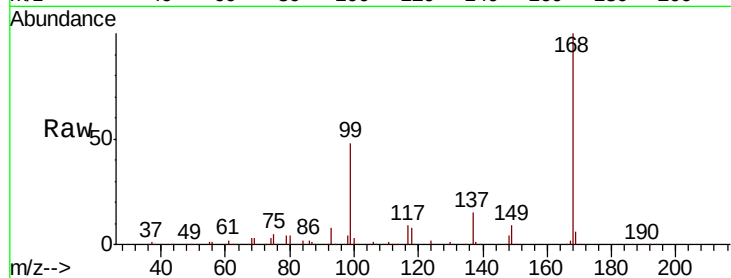
I.BLK

Tot Ion:168 Resp: 1465047

Ion Ratio Lower Upper

168 100

99 47.7 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.05

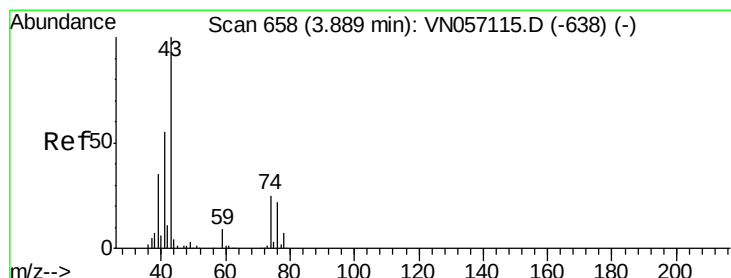
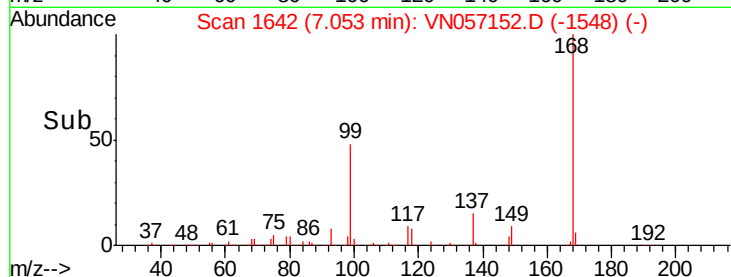
600000

400000

200000

0

Time--> 6.90 7.00 7.10 7.20



#18

Methyl Acetate

Concen: 0.712 ug/l

RT: 3.90 min Scan# 660

Delta R.T. 0.01 min

Lab File: VN057152.D

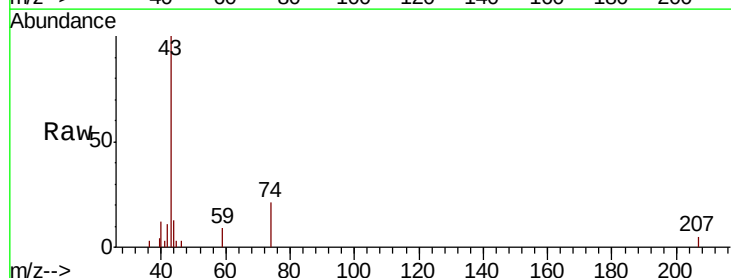
Acq: 9 Aug 2019 17:33

Tgt Ion: 43 Resp: 18429

Ion Ratio Lower Upper

43 100

74 20.4 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

3.90

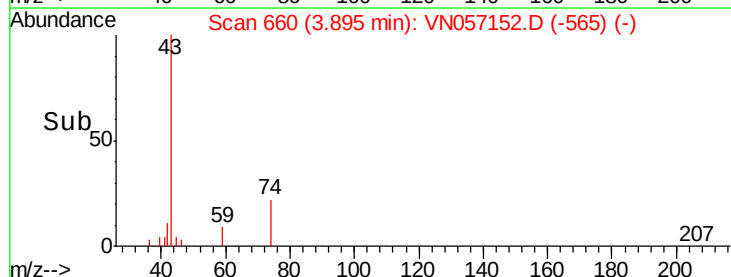
6000

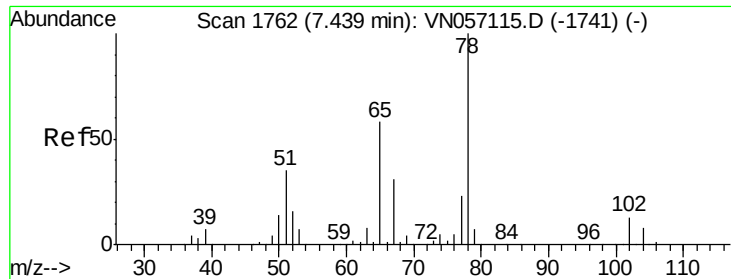
4000

2000

0

Time--> 3.80 3.85 3.90 3.95 4.00

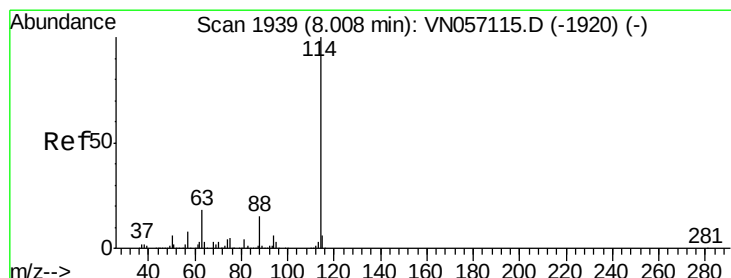
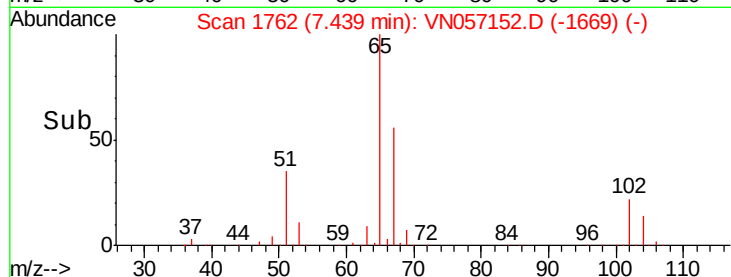
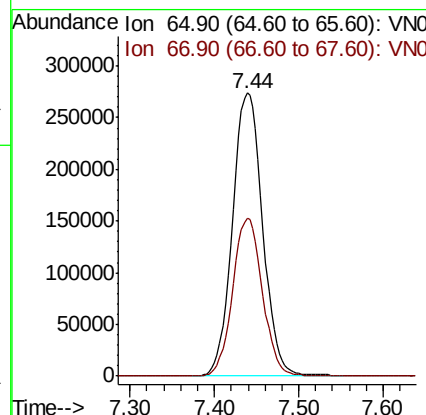
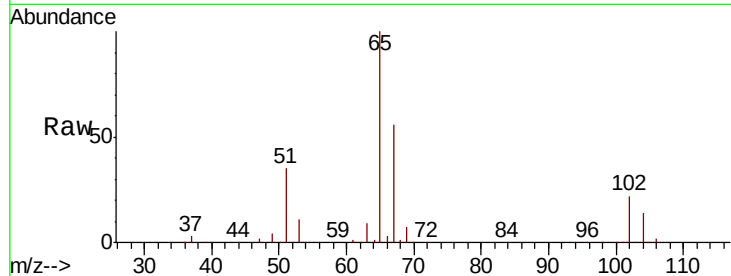




#33
 1,2-Dichloroethane-d4
 Concen: 45.287 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057152.D
 Acq: 9 Aug 2019 17:33

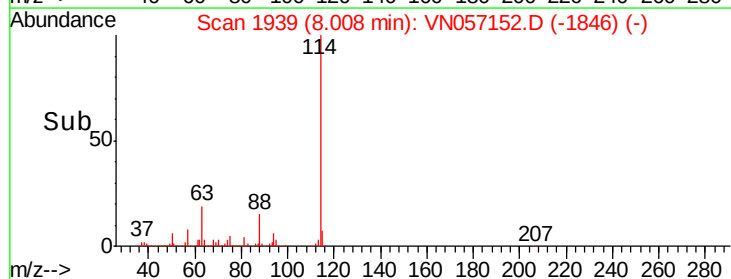
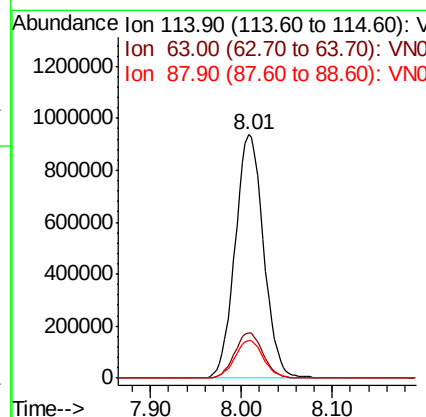
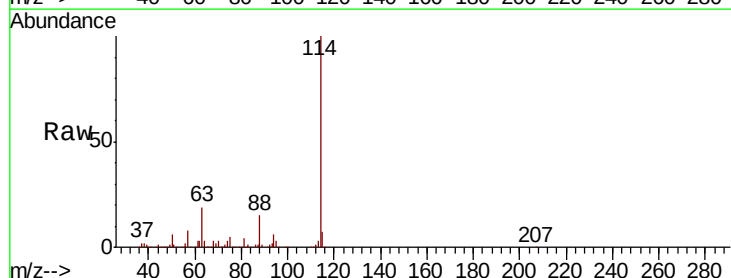
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

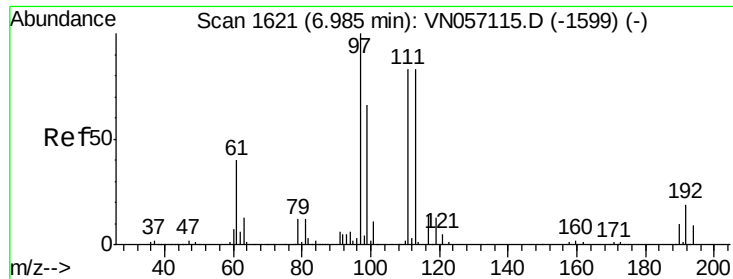
Tot Ion: 65 Resp: 682342
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057152.D
 Acq: 9 Aug 2019 17:33

Tgt Ion: 114 Resp: 2036412
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.2
 88 15.3 0.0 30.0

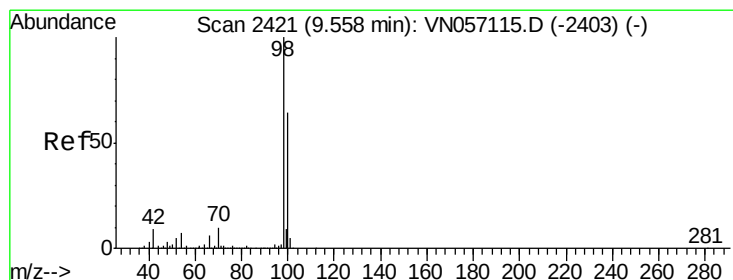
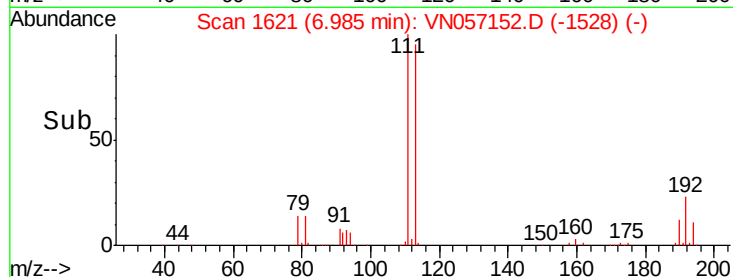
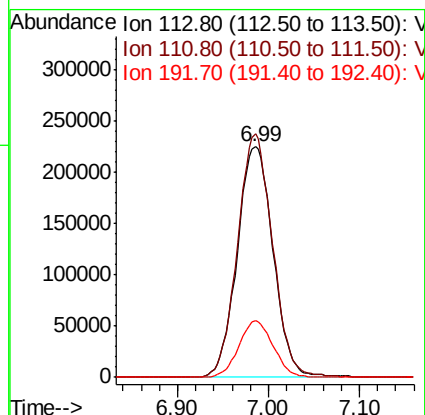
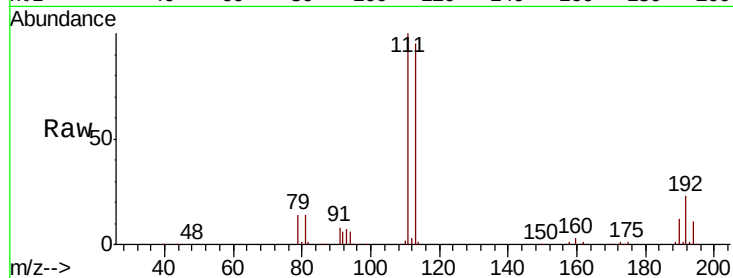




#35
 Dibromofluoromethane
 Concen: 48.172 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057152.D
 Acq: 9 Aug 2019 17:33

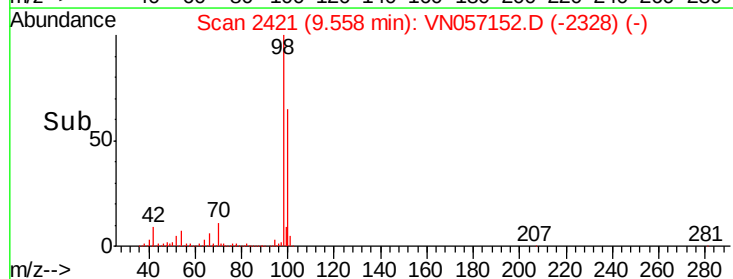
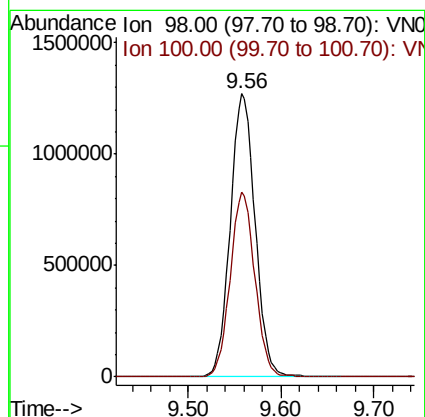
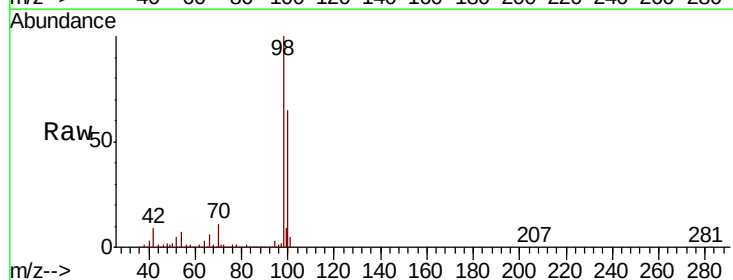
Instrument :
 MSVOA_N
 ClientSampled :
 I.BLK

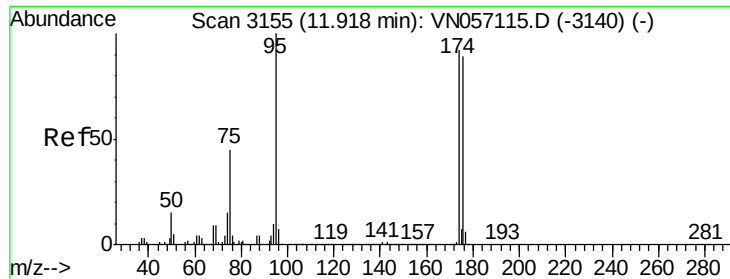
Tot Ion:113 Resp: 615585
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.3 121.9
 192 23.6 19.0 28.4



#50
 Toluene-d8
 Concen: 48.310 ug/l
 RT: 9.56 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: VN057152.D
 Acq: 9 Aug 2019 17:33

Tgt Ion: 98 Resp: 2361851
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.2 76.8

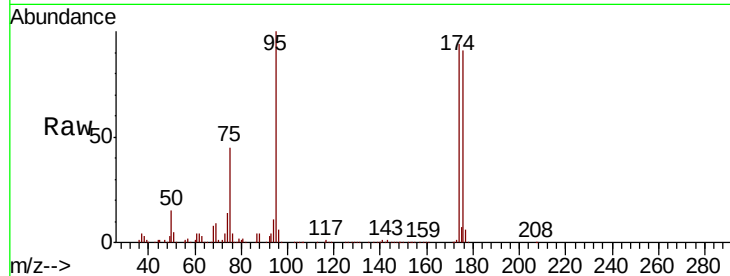




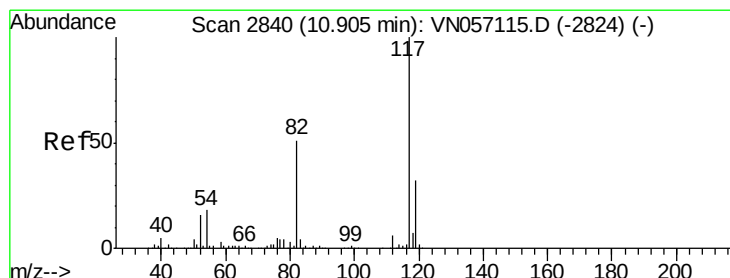
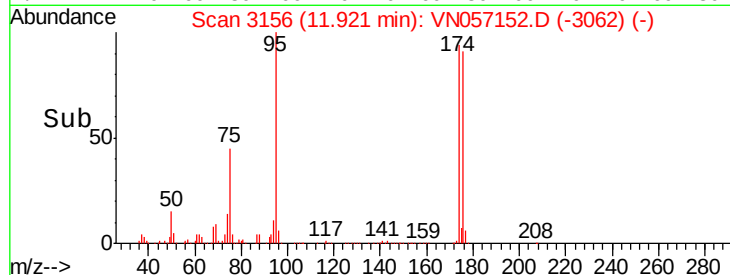
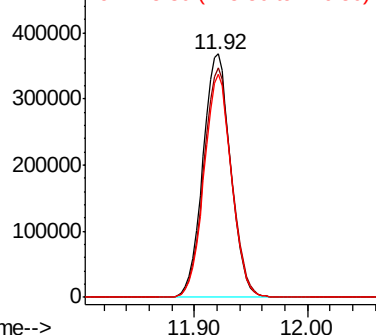
#62
4-Bromofluorobenzene
Concen: 39.964 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057152.D
Acq: 9 Aug 2019 17:33

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tot Ion	95	Resp	629538
Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	185.0
176	90.2	0.0	181.2

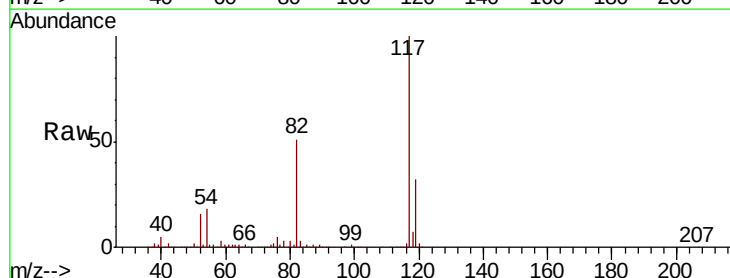


Abundance Ion 94.90 (94.60 to 95.60): VN057115.D (-3140) (-)

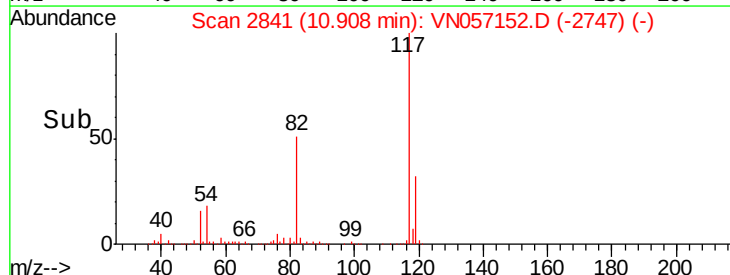
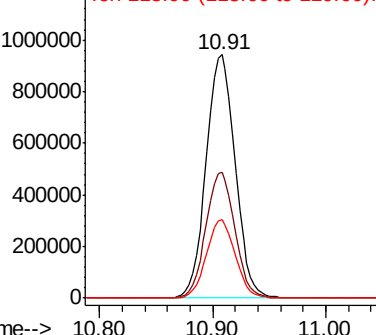


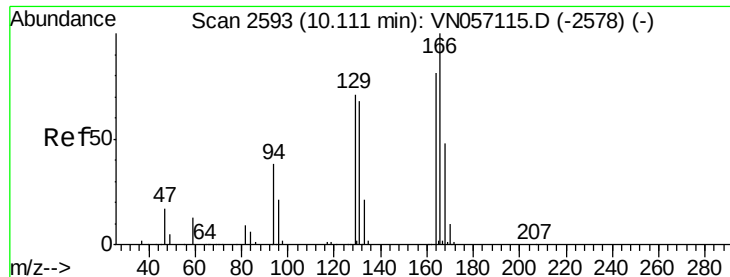
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057152.D
Acq: 9 Aug 2019 17:33

Tgt Ion	117	Resp	1690716
Ion	Ratio	Lower	Upper
117	100		
82	51.5	40.8	61.2
119	32.1	25.7	38.5



Abundance Ion 116.90 (116.60 to 117.60): VN057115.D (-2824) (-)





#64

Tetrachloroethene

Concen: 7.176 ug/l

RT: 10.11 min Scan# 2594

Delta R.T. 0.00 min

Lab File: VN057152.D

Acq: 9 Aug 2019 17:33

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

Tot Ion:164 Resp: 100902

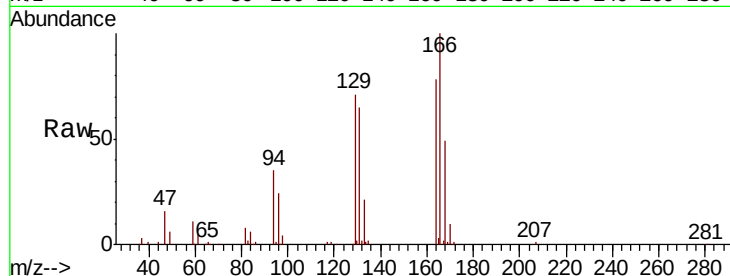
Ion Ratio Lower Upper

164 100

166 128.7 98.3 147.5

129 90.8 69.8 104.6

131 83.8 66.8 100.2

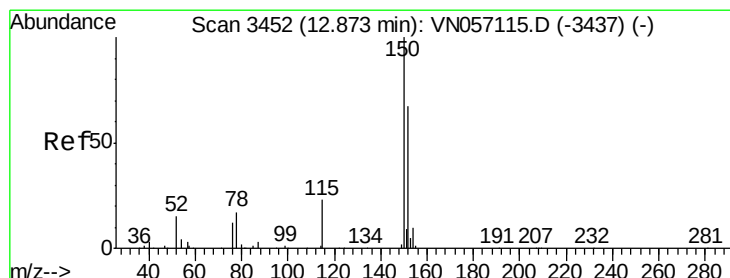
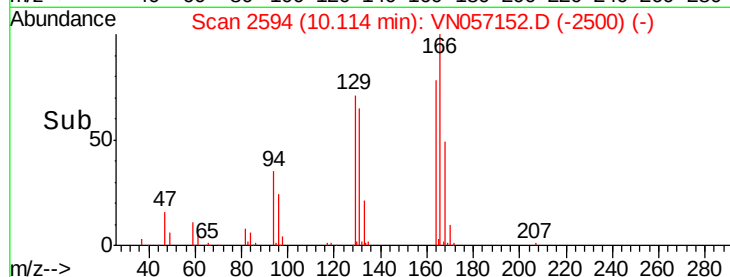
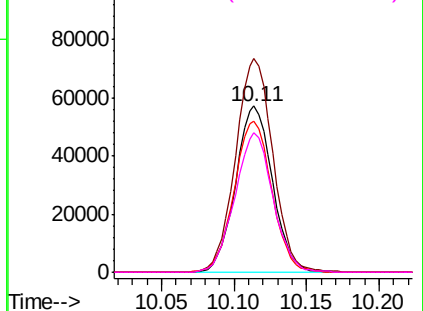


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057152.D

Acq: 9 Aug 2019 17:33

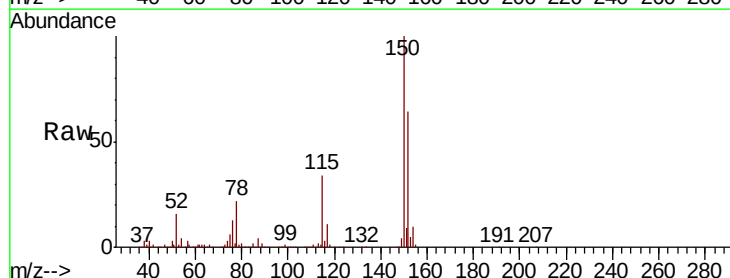
Tgt Ion:152 Resp: 431886

Ion Ratio Lower Upper

152 100

115 54.5 27.5 82.5

150 155.2 0.0 341.6



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

