

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058193.D
 Acq On : 19 Sep 2019 10:34
 Operator : JC/SP
 Sample : K4896-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20190912

Quant Time: Sep 20 07:44:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

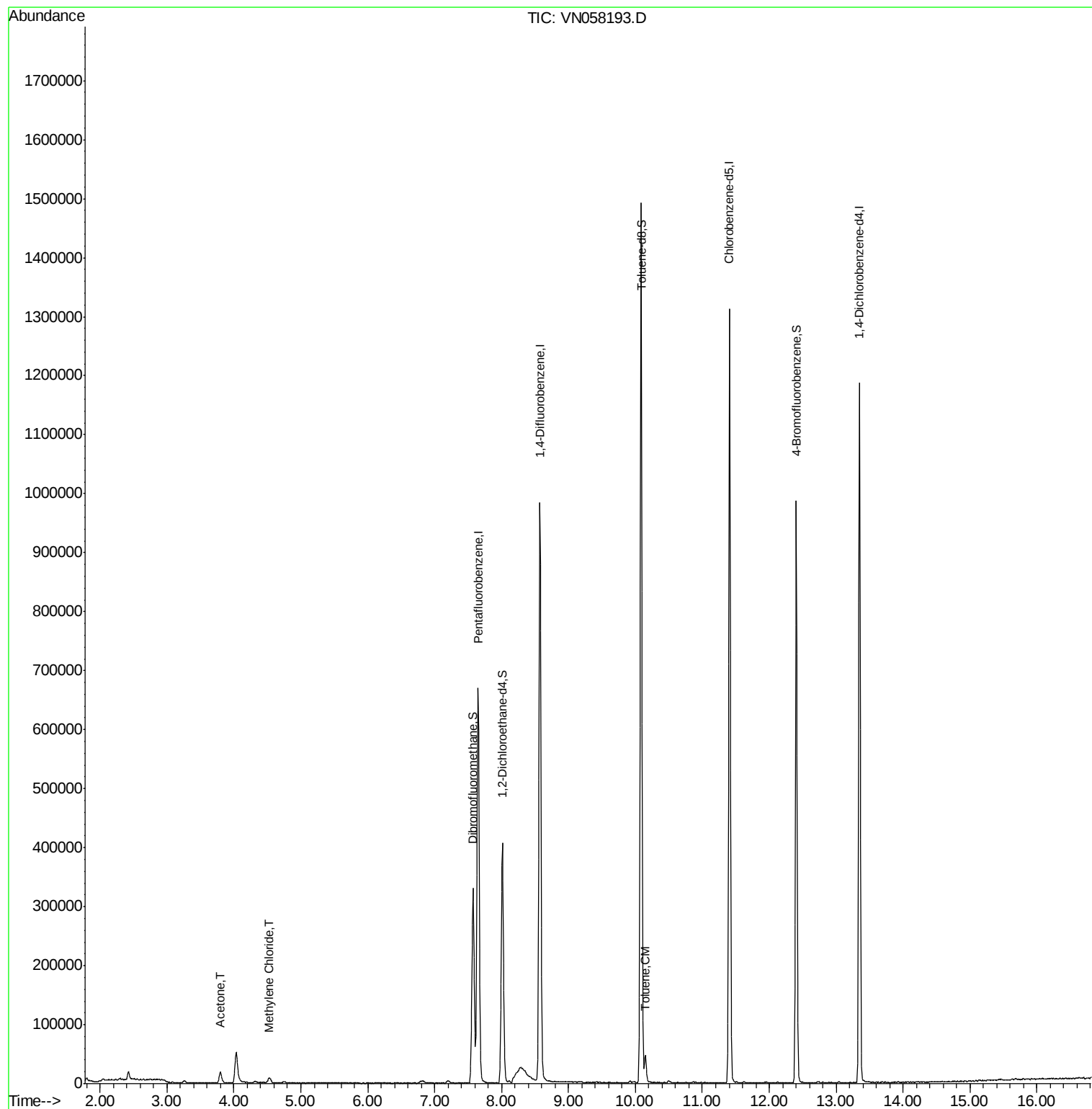
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	531221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	862587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	726256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	357599	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
35) Dibromofluoromethane	7.57	113	248502	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	10.08	98	1011676	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.40	95	328220	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
Target Compounds						
16) Acetone	3.80	43	30458	12.128	ug/l	96
20) Methylene Chloride	4.53	84	6642	1.294	ug/l #	75
52) Toluene	10.15	92	18117	1.522	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
Data File : VN058193.D
Acq On : 19 Sep 2019 10:34
Operator : JC/SP
Sample : K4896-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB01-20190912

Quant Time: Sep 20 07:44:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058193.D

Acq: 19 Sep 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

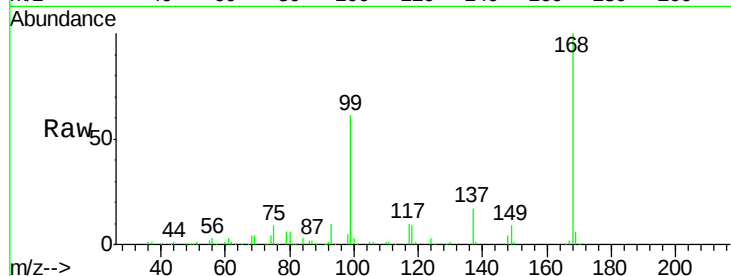
FB01-20190912

Tot Ion:168 Resp: 531221

Ion Ratio Lower Upper

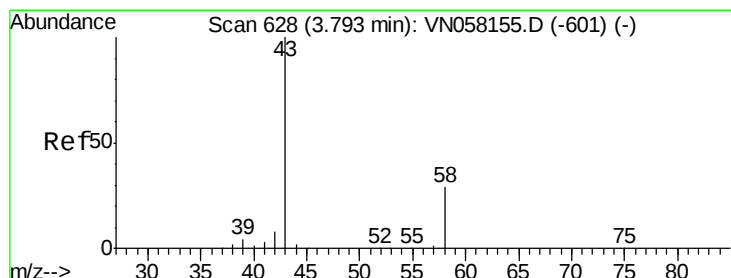
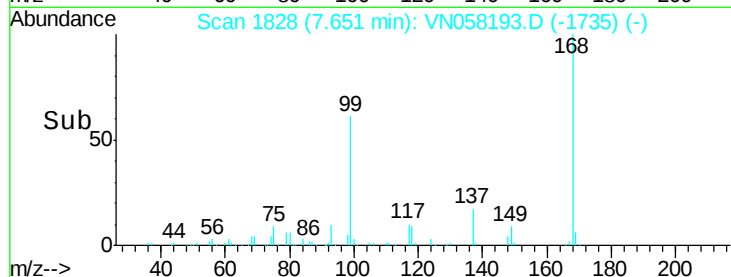
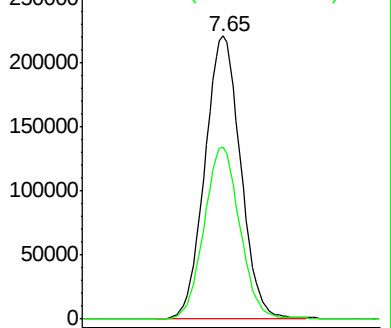
168 100

99 60.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.128 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058193.D

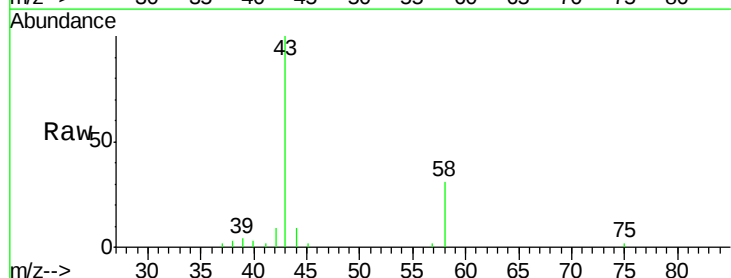
Acq: 19 Sep 2019 10:34

Tgt Ion: 43 Resp: 30458

Ion Ratio Lower Upper

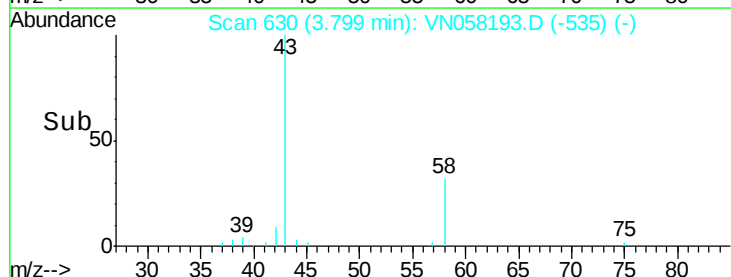
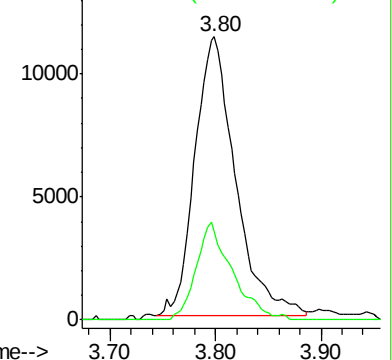
43 100

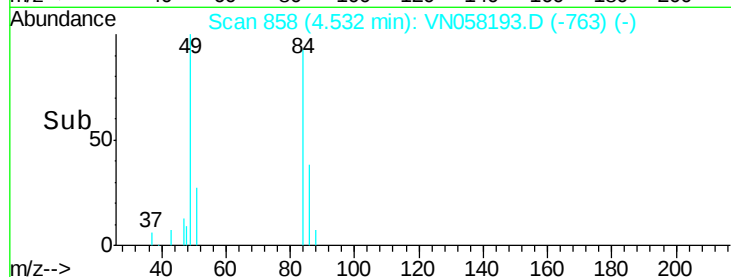
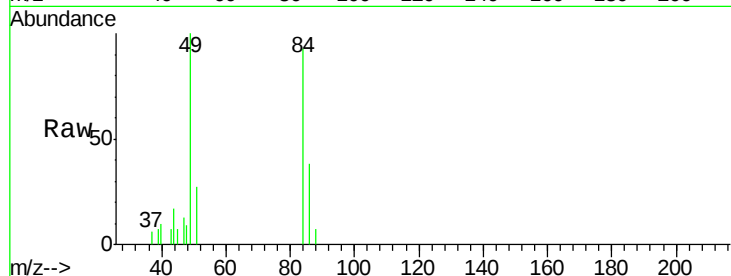
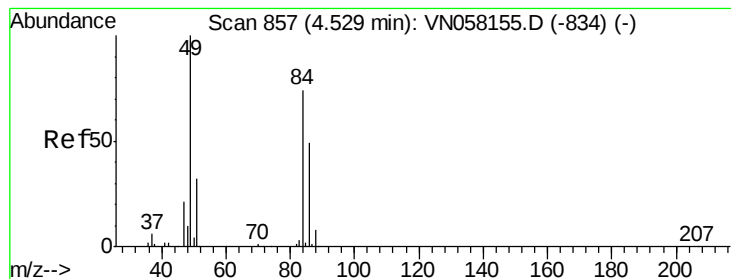
58 31.7 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 1.294 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.00 min

Lab File: VN058193.D

Acq: 19 Sep 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

FB01-20190912

Tot Ion: 84 Resp: 6642

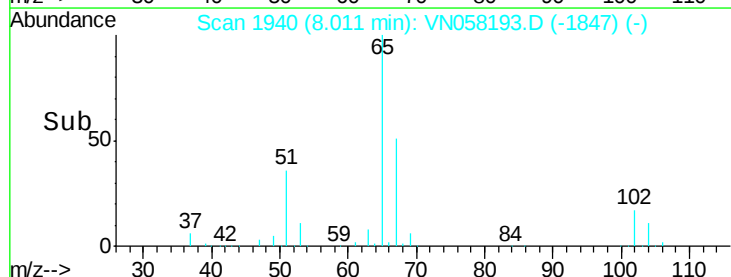
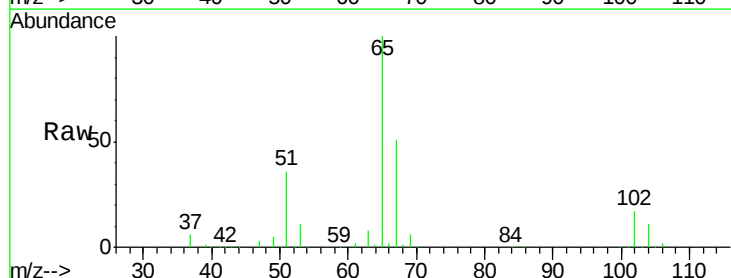
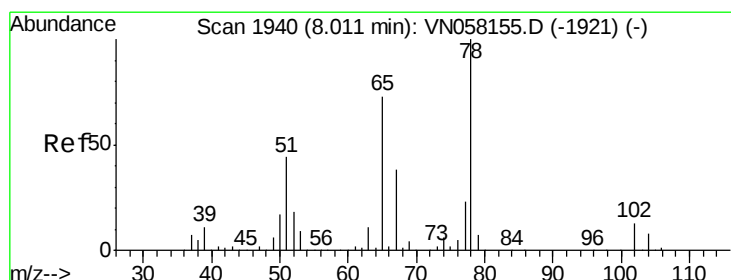
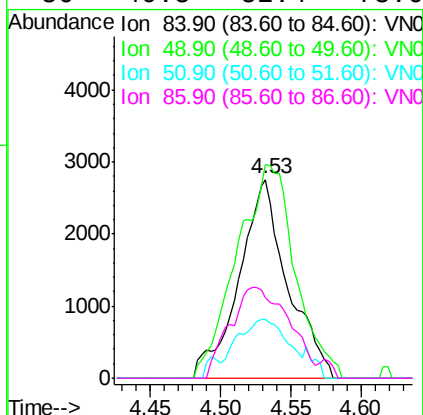
Ion Ratio Lower Upper

84 100

49 107.6 107.5 161.3

51 29.4 33.9 50.9#

86 40.5 52.4 78.6#



#33

1,2-Dichloroethane-d4

Concen: 48.332 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058193.D

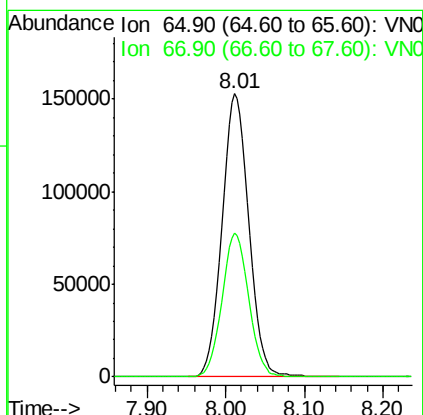
Acq: 19 Sep 2019 10:34

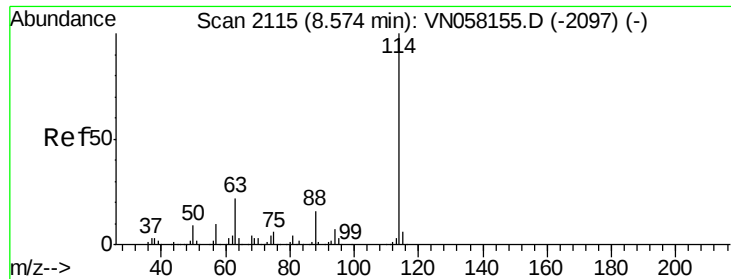
Tgt Ion: 65 Resp: 357599

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.4

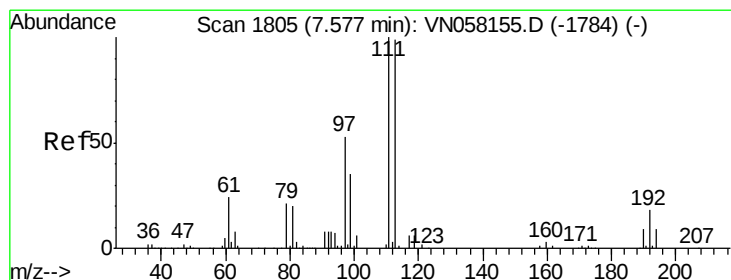
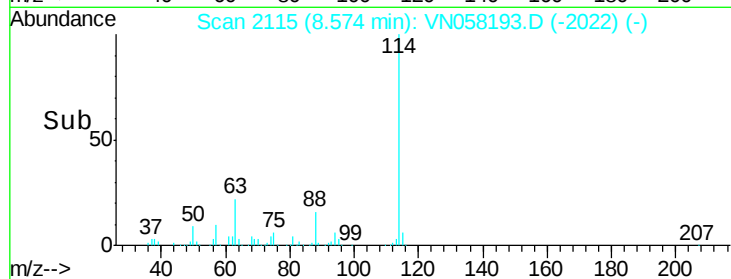
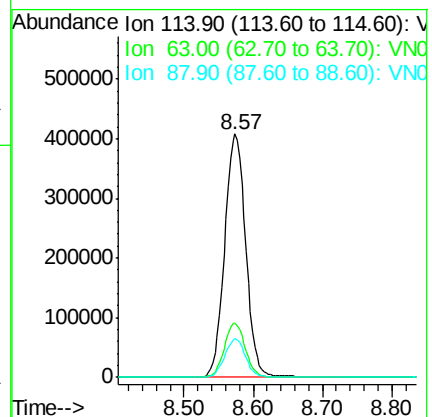
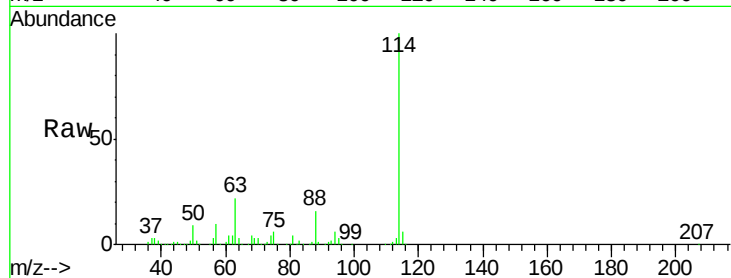




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058193.D
 Acq: 19 Sep 2019 10:34

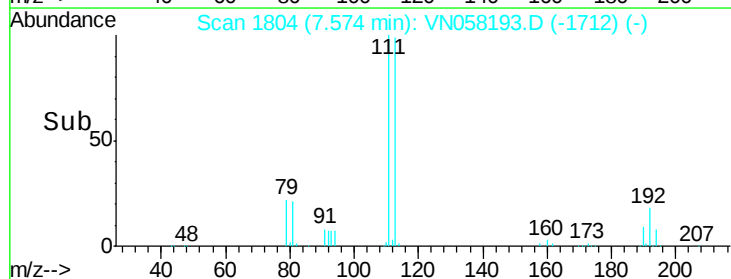
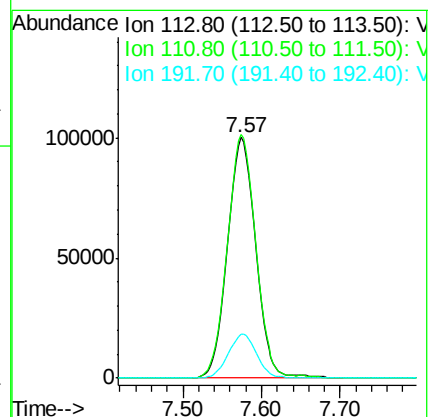
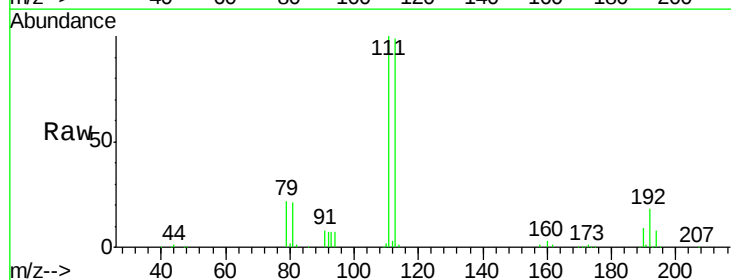
Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20190912

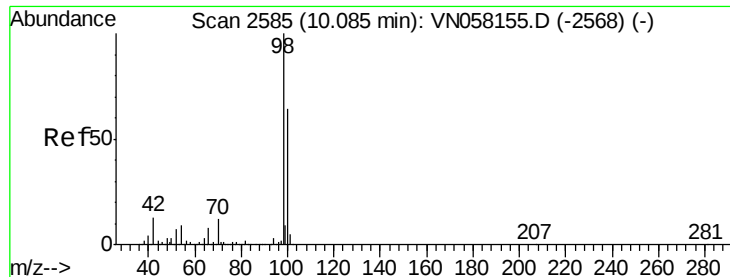
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.2
88	15.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.390 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058193.D
 Acq: 19 Sep 2019 10:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.6
192	18.3	14.5	21.7





#50

Toluene-d8

Concen: 49.517 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058193.D

Acq: 19 Sep 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

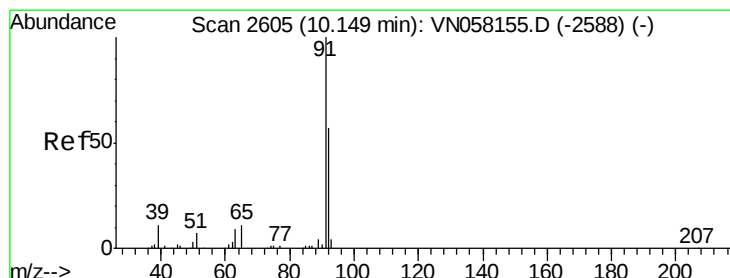
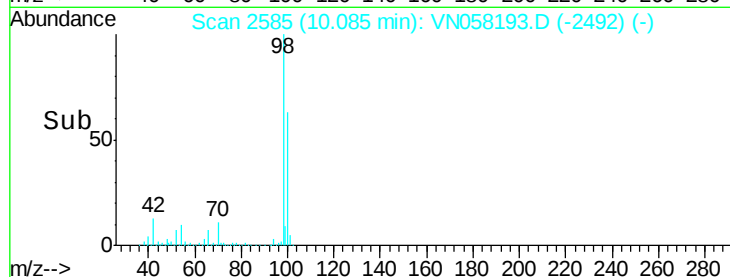
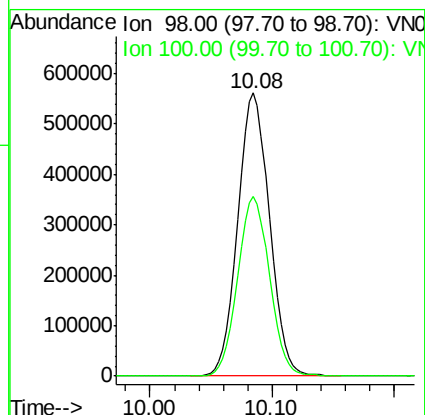
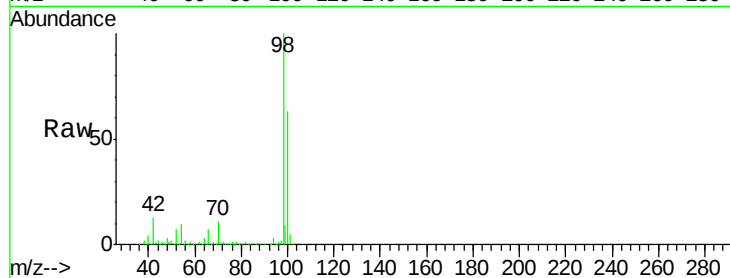
FB01-20190912

Tot Ion: 98 Resp: 1011676

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#52

Toluene

Concen: 1.522 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VN058193.D

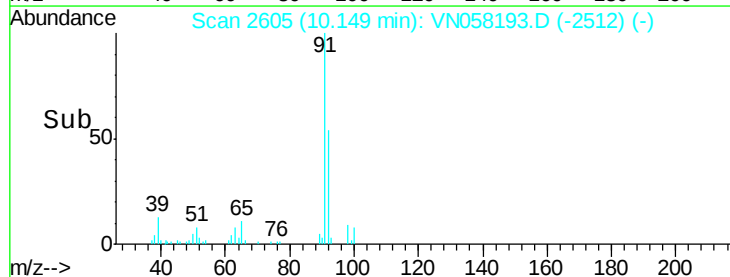
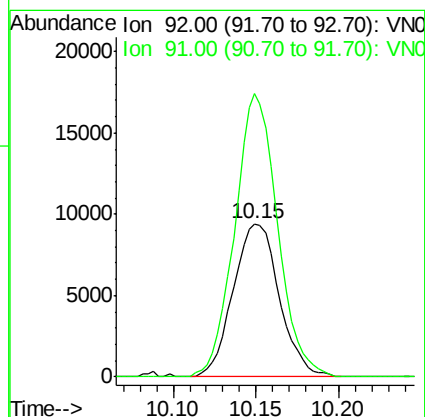
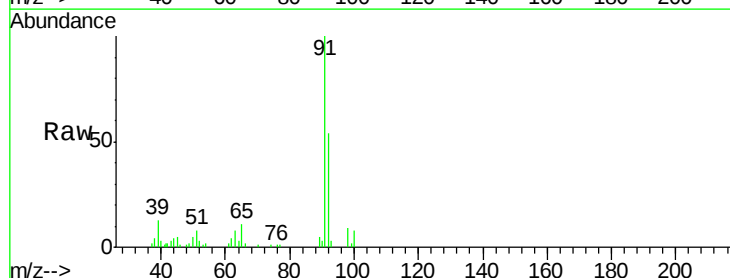
Acq: 19 Sep 2019 10:34

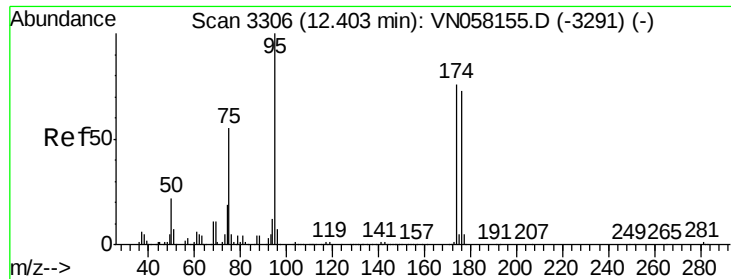
Tgt Ion: 92 Resp: 18117

Ion Ratio Lower Upper

92 100

91 172.5 140.2 210.2





#62

4-Bromofluorobenzene

Concen: 43.248 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058193.D

Acq: 19 Sep 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

FB01-20190912

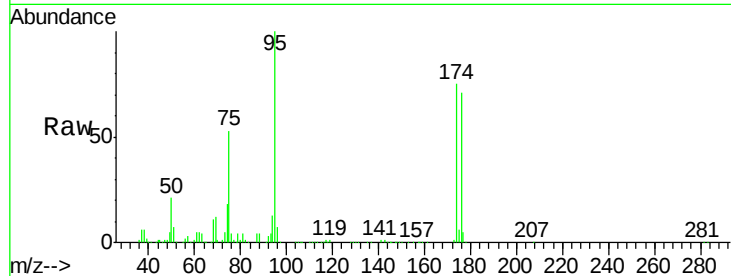
Tot Ion: 95 Resp: 328220

Ion Ratio Lower Upper

95 100

174 76.1 0.0 152.2

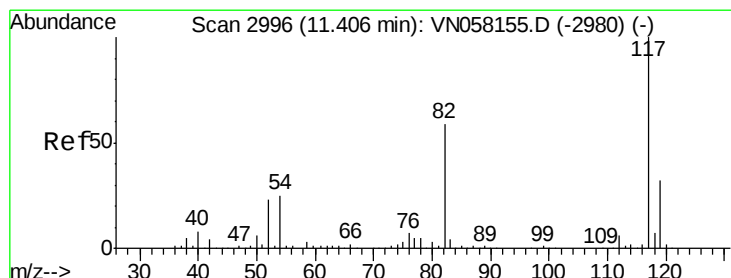
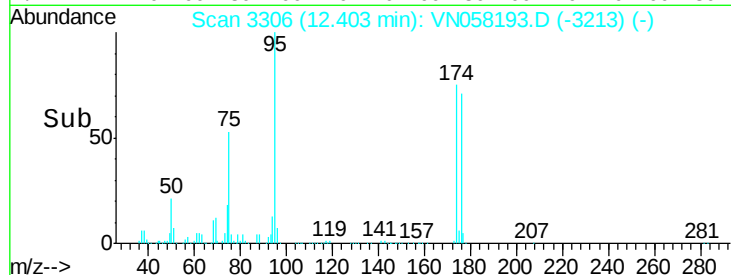
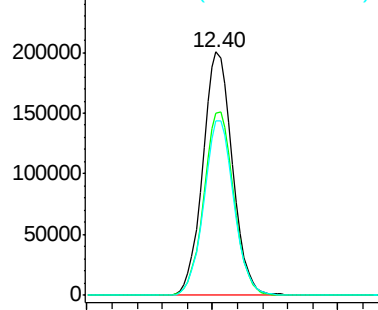
176 72.6 0.0 148.0



Abundance Ion 94.90 (94.60 to 95.60): VN058193.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058193.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058193.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058193.D

Acq: 19 Sep 2019 10:34

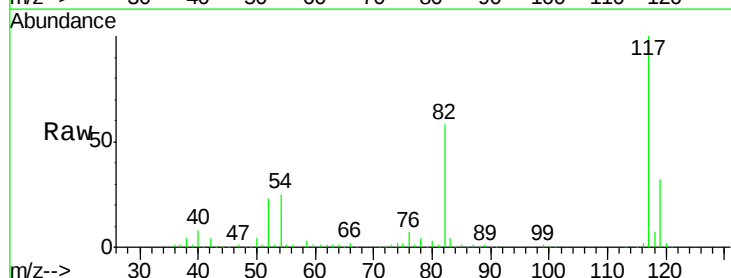
Tgt Ion: 117 Resp: 726256

Ion Ratio Lower Upper

117 100

82 57.7 46.9 70.3

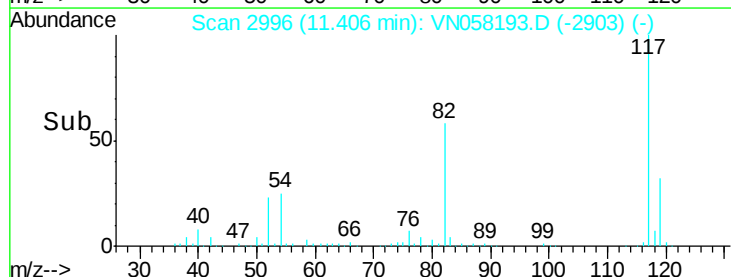
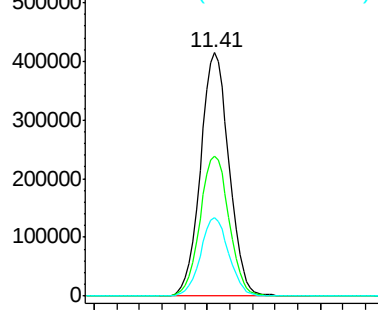
119 32.1 25.3 37.9

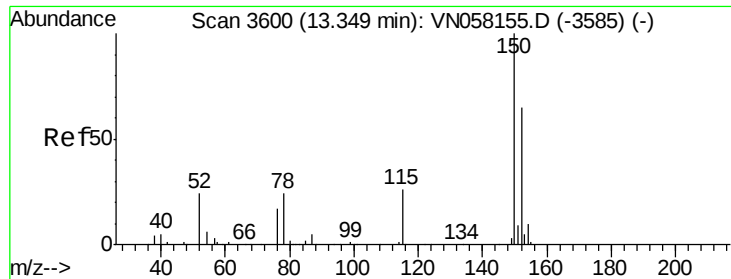


Abundance Ion 116.90 (116.60 to 117.60): VN058193.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058193.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058193.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: VN058193.D

Acq: 19 Sep 2019 10:34

Instrument :

MSVOA_N

ClientSampleId :

FB01-20190912

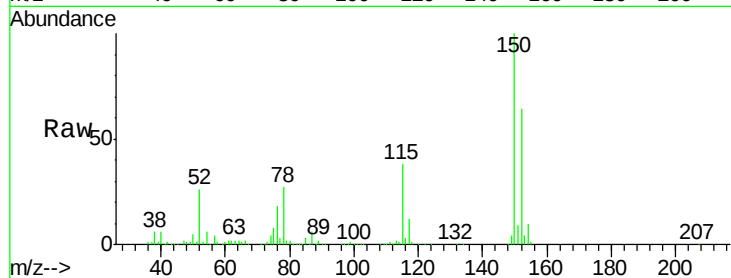
Tot Ion:152 Resp: 301036

Ion Ratio Lower Upper

152 100

115 60.8 30.1 90.3

150 158.8 0.0 346.4



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

