

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
 Data File : VN058459.D
 Acq On : 1 Oct 2019 12:56
 Operator : JC/SP
 Sample : K5107-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-9-30-19

Quant Time: Oct 02 06:55:50 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

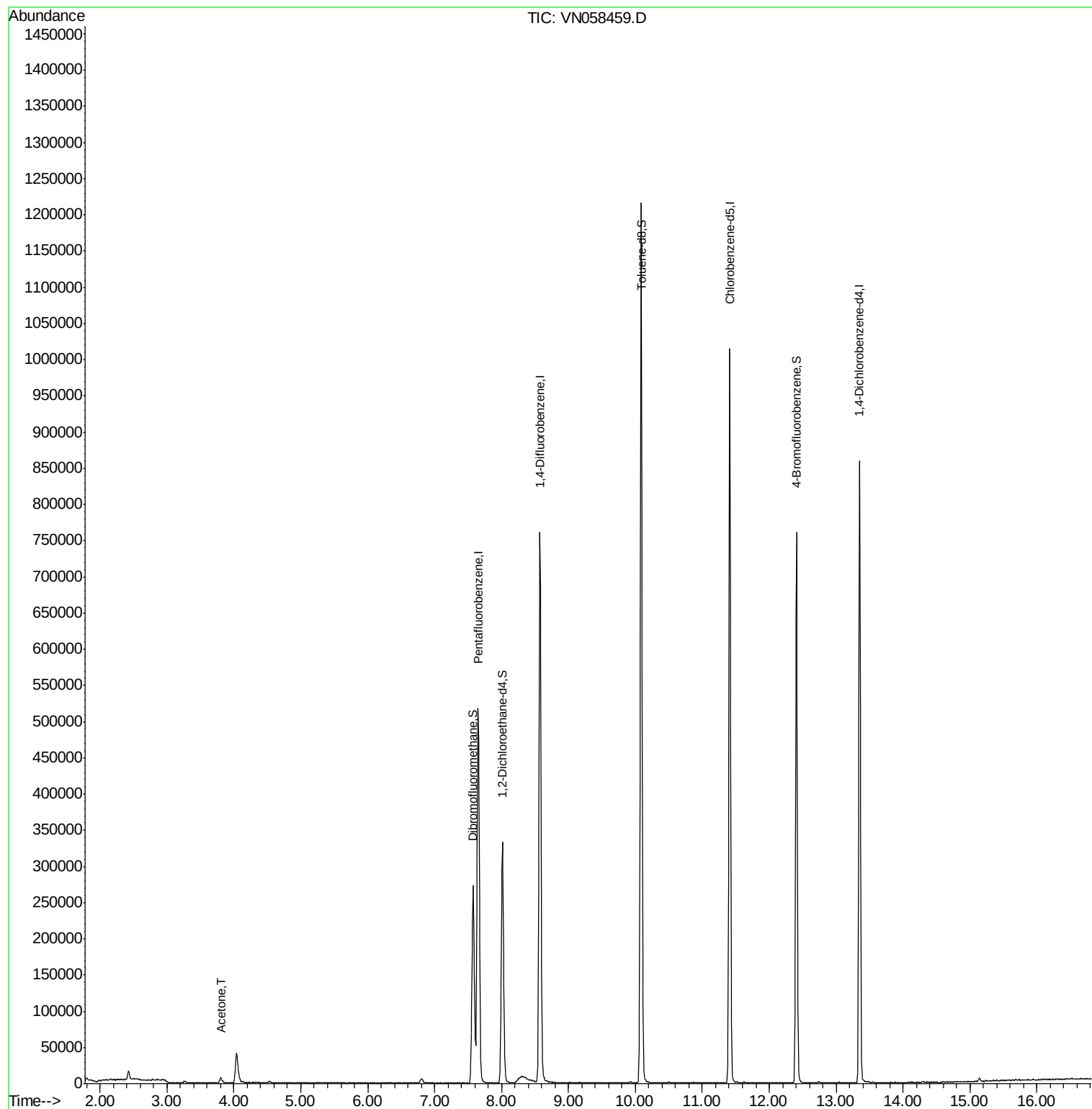
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	403180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	655547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	555334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	216712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	294355	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	7.57	113	206255	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	10.09	98	832755	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.41	95	258581	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
Target Compounds						
16) Acetone	3.80	43	12889	6.417	ug/l	Qvalue 96

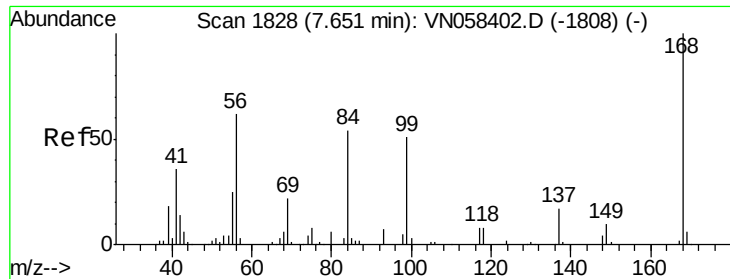
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100119\
Data File : VN058459.D
Acq On : 1 Oct 2019 12:56
Operator : JC/SP
Sample : K5107-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-9-30-19

Quant Time: Oct 02 06:55:50 2019
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# 1828

Delta R.T. 0.00 min

Lab File: VN058459.D

Acq: 1 Oct 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

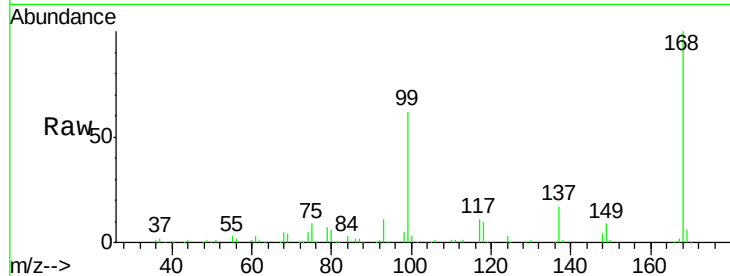
FB-9-30-19

Tot Ion:168 Resp: 403180

Ion Ratio Lower Upper

168 100

99 61.7 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

150000

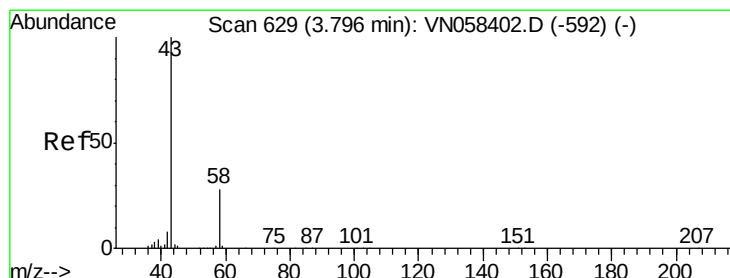
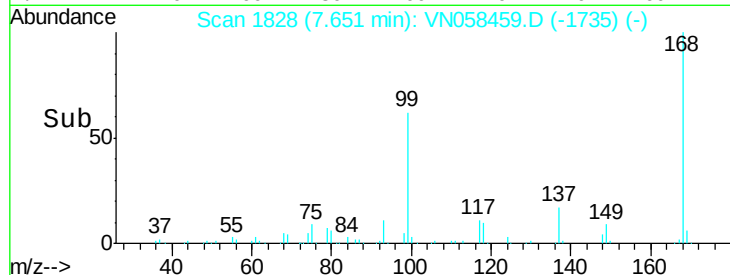
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 6.417 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058459.D

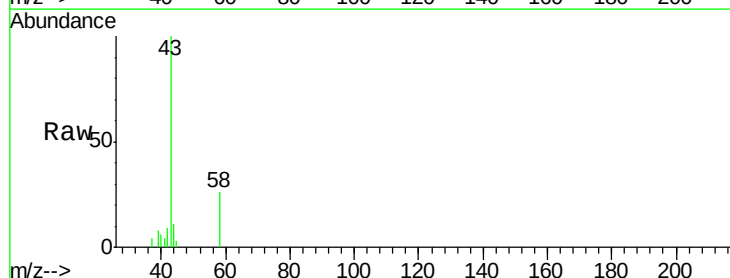
Acq: 1 Oct 2019 12:56

Tgt Ion: 43 Resp: 12889

Ion Ratio Lower Upper

43 100

58 25.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

5000

4000

3000

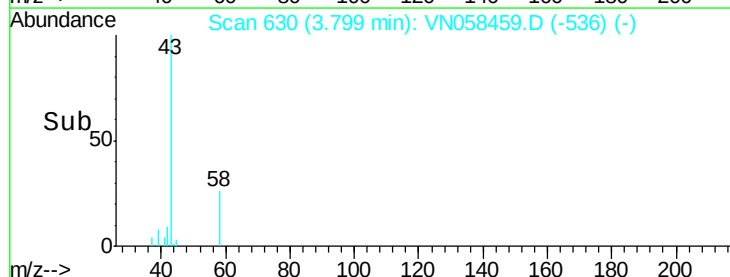
2000

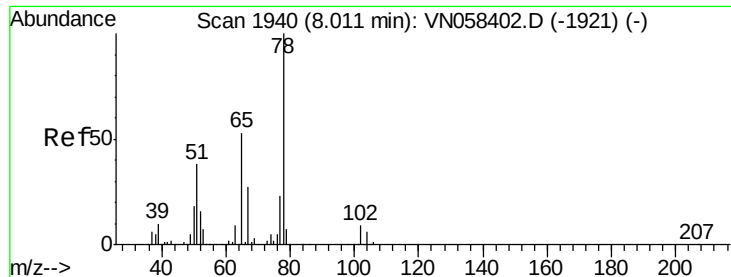
1000

0

Time-->

3.70 3.75 3.80 3.85 3.90

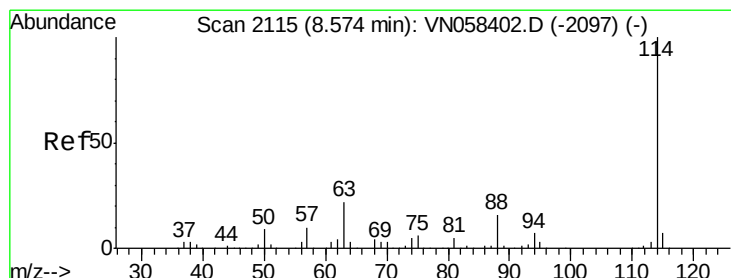
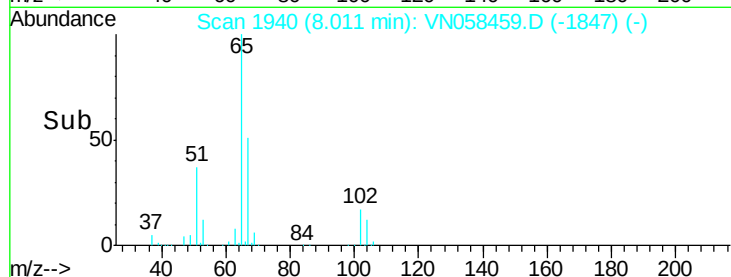
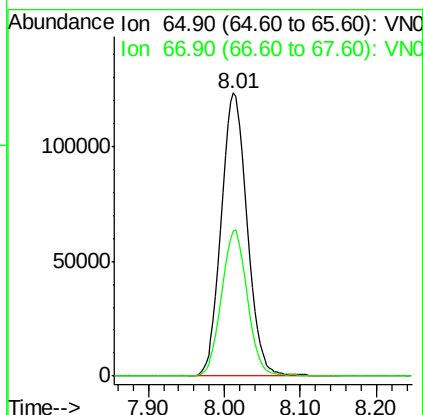
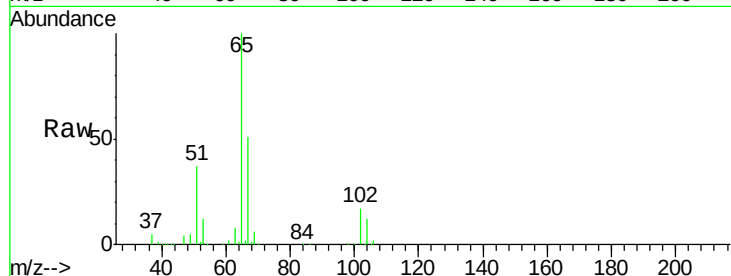




#33
 1,2-Dichloroethane-d4
 Concen: 49.960 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058459.D
 Acq: 1 Oct 2019 12:56

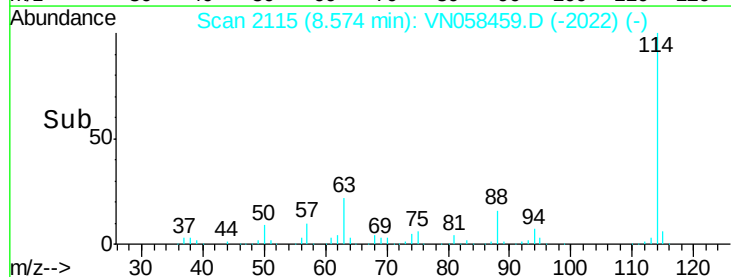
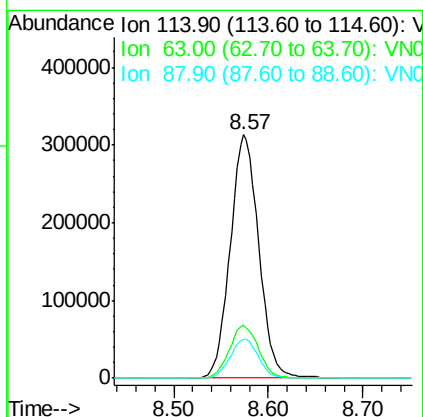
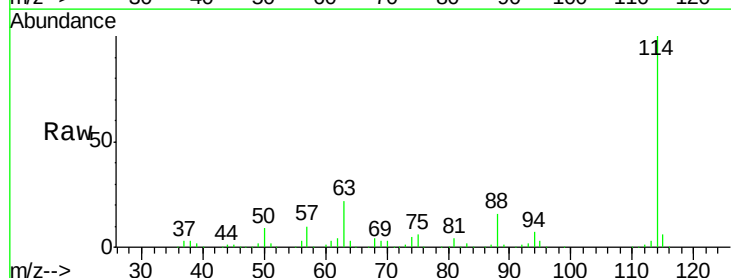
Instrument :
 MSVOA_N
 ClientSampled :
 FB-9-30-19

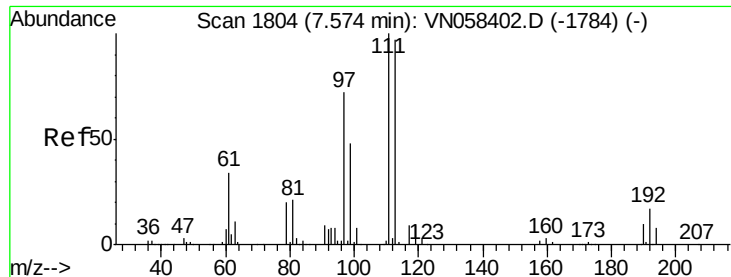
Tot Ion: 65 Resp: 294355
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058459.D
 Acq: 1 Oct 2019 12:56

Tgt Ion: 114 Resp: 655547
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 16.0 0.0 32.2

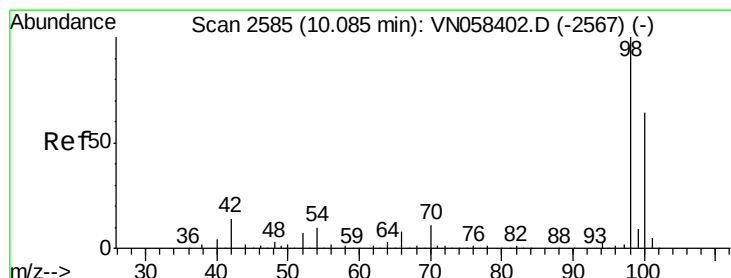
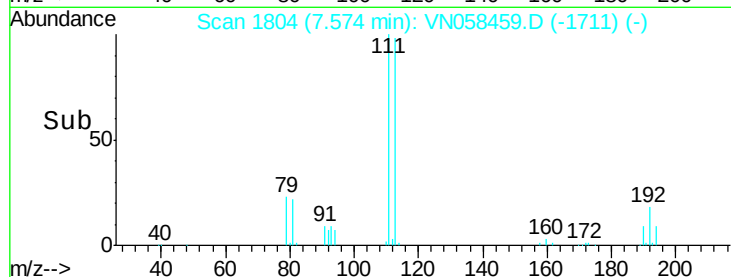
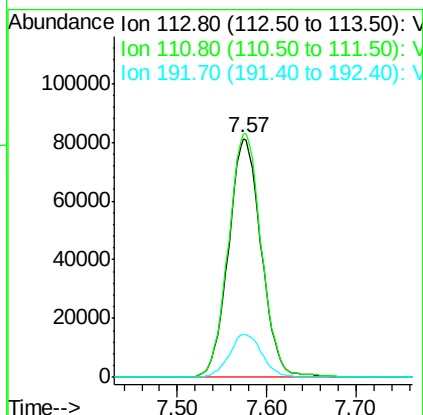
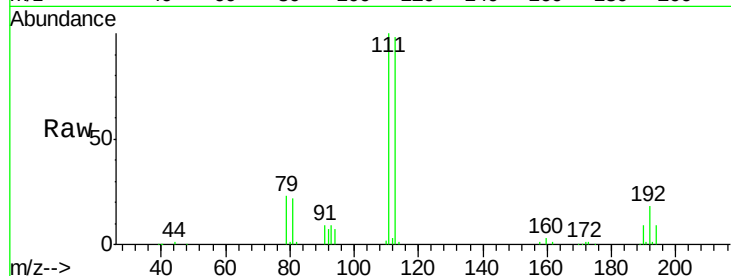




#35
 Dibromofluoromethane
 Concen: 51.336 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058459.D
 Acq: 1 Oct 2019 12:56

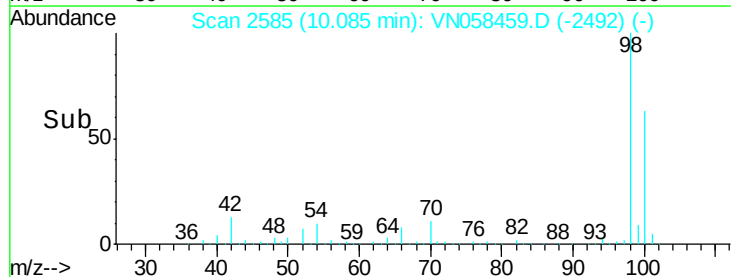
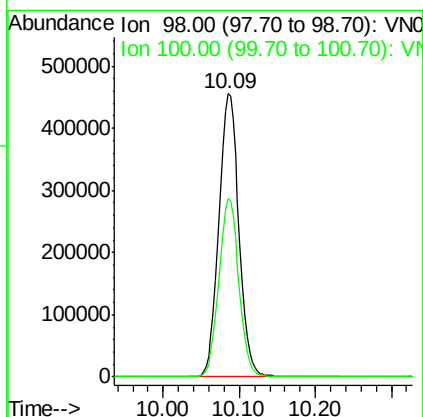
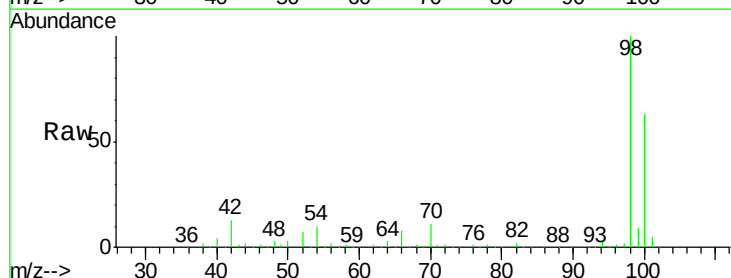
Instrument :
 MSVOA_N
 ClientSampled :
 FB-9-30-19

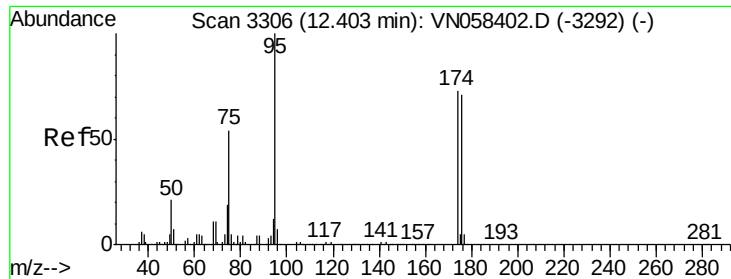
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	18.0	14.9	22.3



#50
 Toluene-d8
 Concen: 52.909 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058459.D
 Acq: 1 Oct 2019 12:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.0	76.6





#62

4-Bromofluorobenzene

Concen: 45.436 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058459.D

Acq: 1 Oct 2019 12:56

Instrument :

MSVOA_N

ClientSampled :

FB-9-30-19

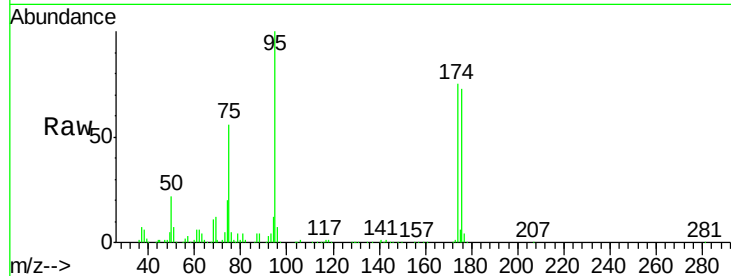
Tot Ion: 95 Resp: 258581

Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.6

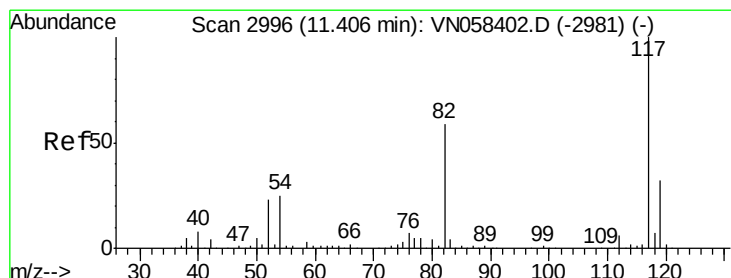
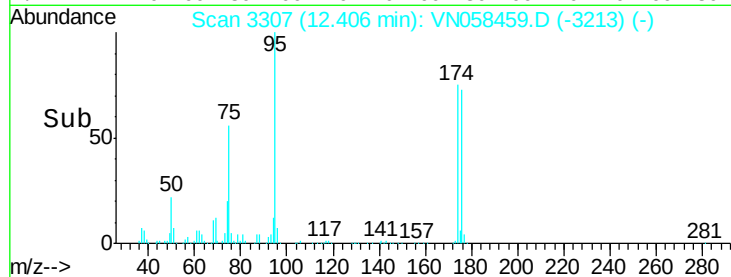
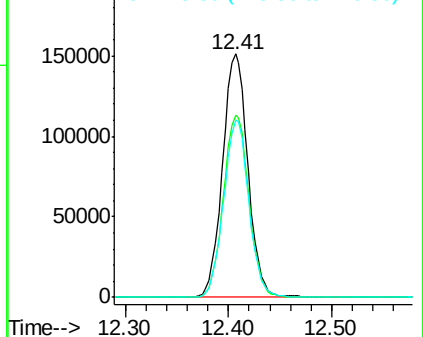
176 72.5 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058459.D

Acq: 1 Oct 2019 12:56

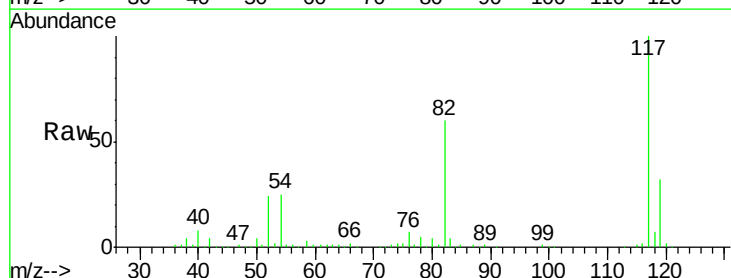
Tgt Ion: 117 Resp: 555334

Ion Ratio Lower Upper

117 100

82 59.7 47.4 71.0

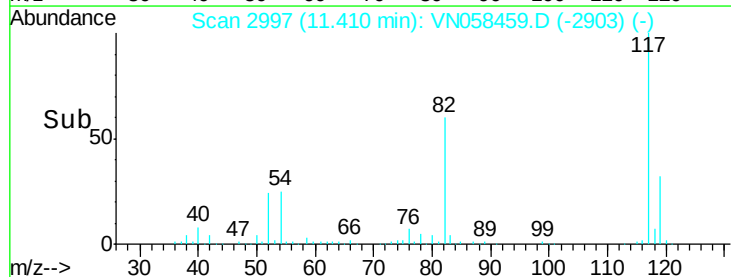
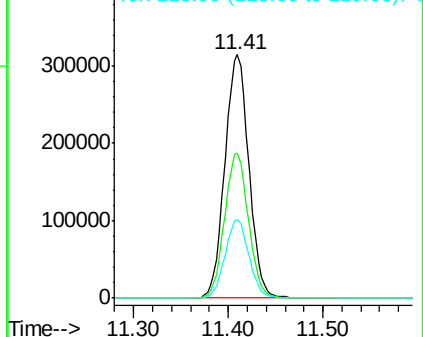
119 32.5 25.5 38.3

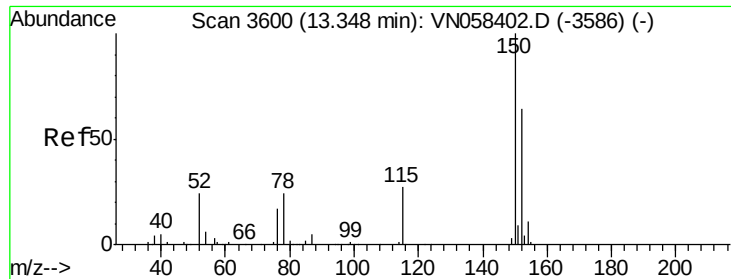


Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058459.D

Acq: 1 Oct 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

FB-9-30-19

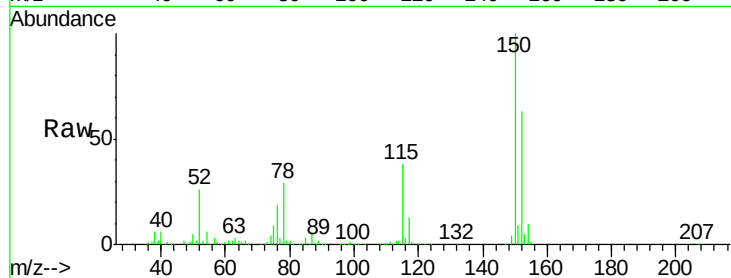
Tot Ion:152 Resp: 216712

Ion Ratio Lower Upper

152 100

115 60.3 30.0 90.0

150 159.7 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

