

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058015.D
 Acq On : 13 Sep 2019 13:52
 Operator : JC/SP
 Sample : K4866-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N48987

Quant Time: Sep 14 03:24:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

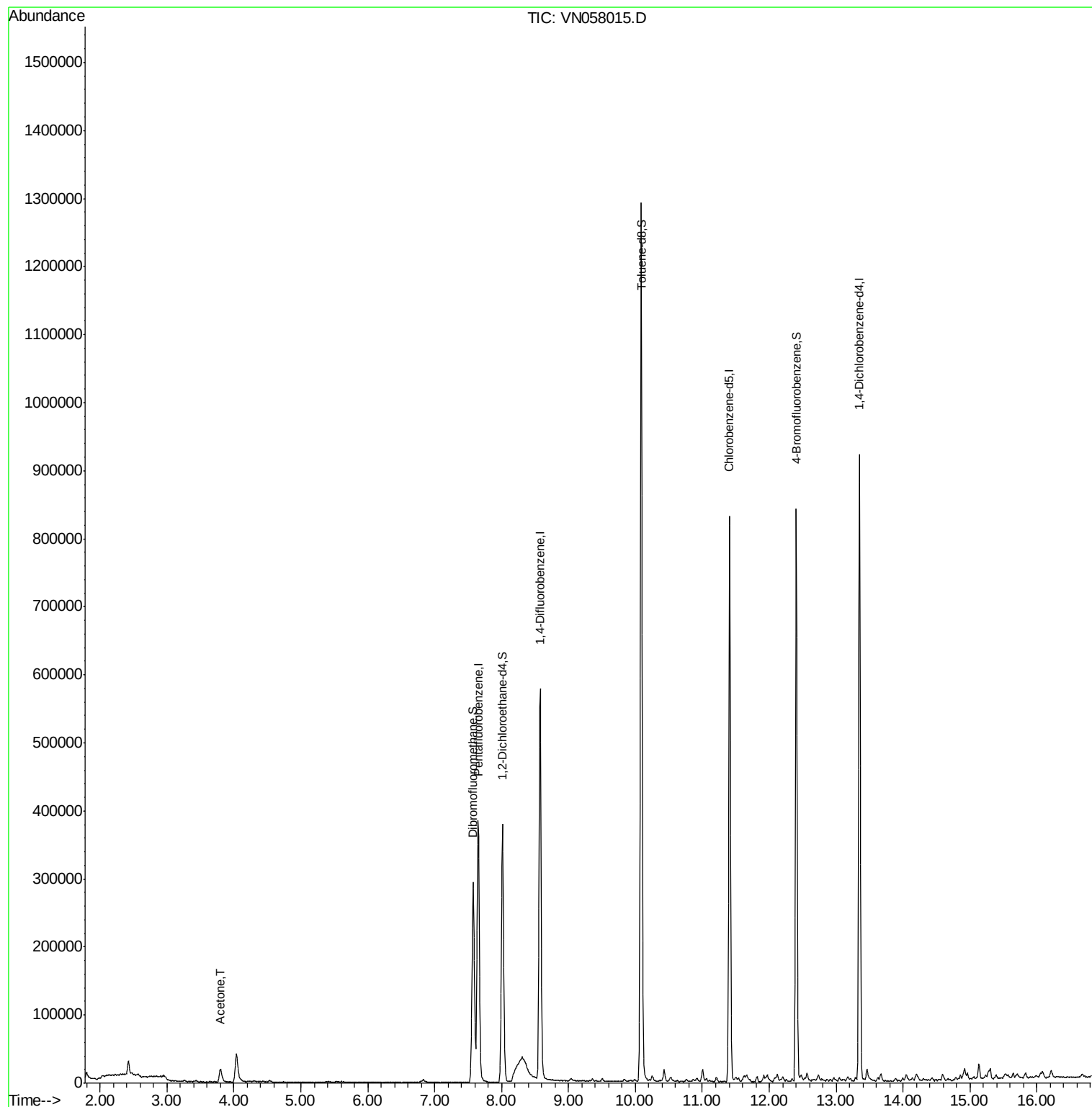
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	302320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	496379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	450101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	324434	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	7.58	113	221421	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	10.09	98	880362	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.40	95	283898	41.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.76%	
Target Compounds						
16) Acetone	3.80	43	34361	17.118	ug/l	Qvalue 99

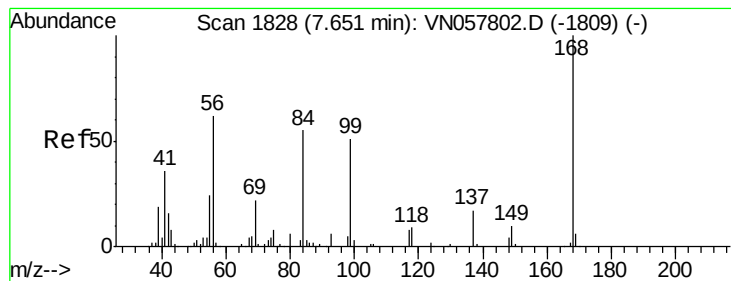
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN058015.D

Acq: 13 Sep 2019 13:52

Instrument :

MSVOA_N

ClientSampled :

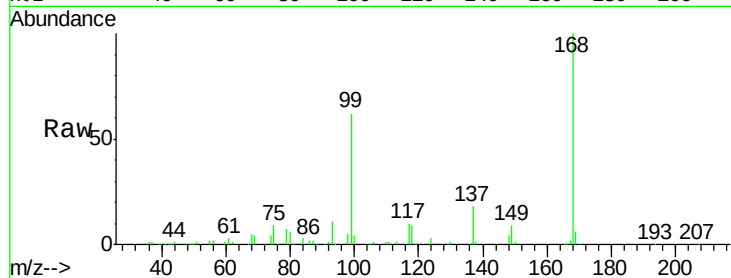
N48987

Tot Ion:168 Resp: 302320

Ion Ratio Lower Upper

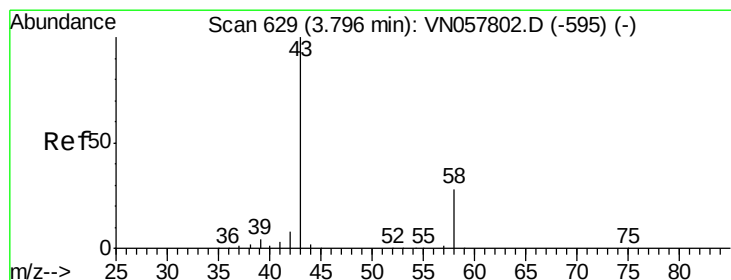
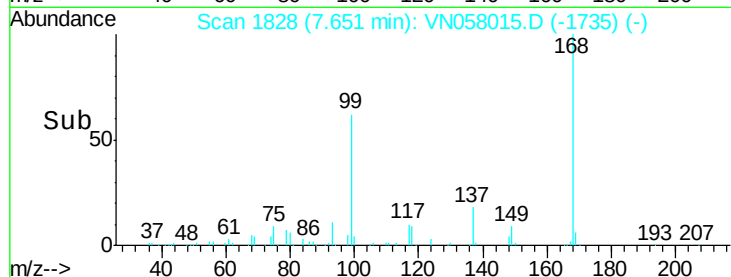
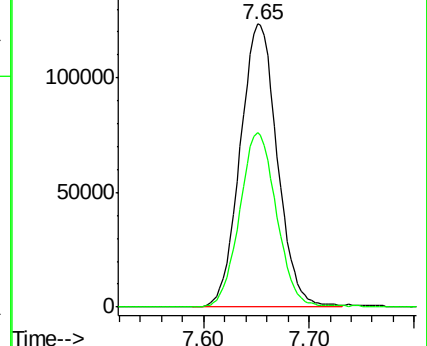
168 100

99 61.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 17.118 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058015.D

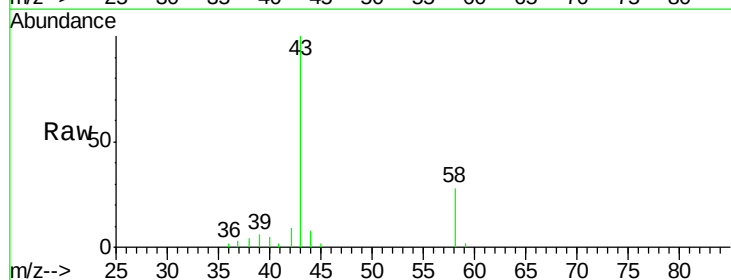
Acq: 13 Sep 2019 13:52

Tgt Ion: 43 Resp: 34361

Ion Ratio Lower Upper

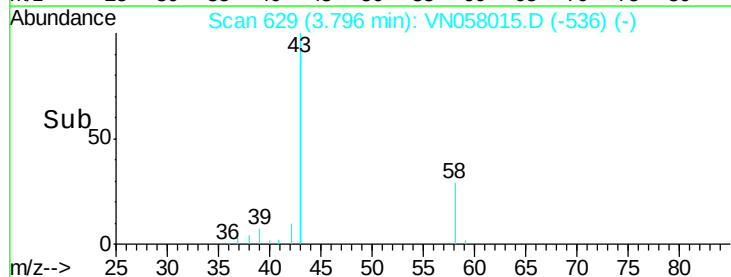
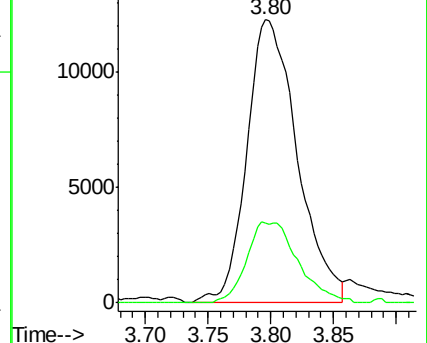
43 100

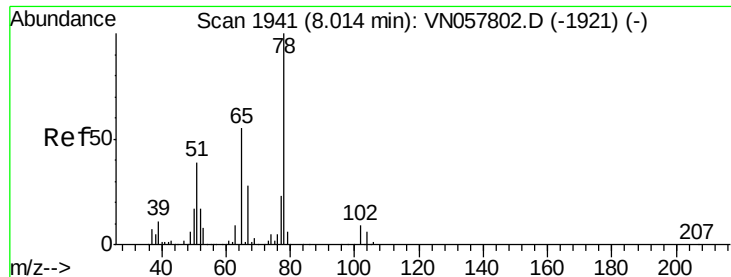
58 28.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

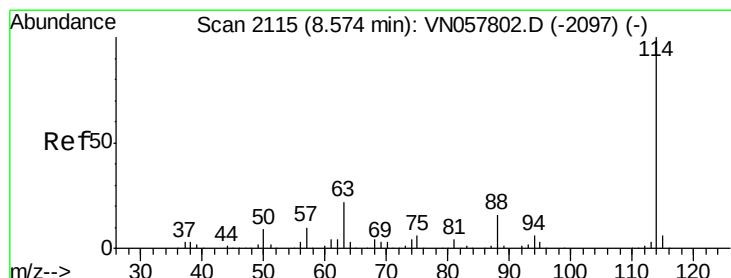
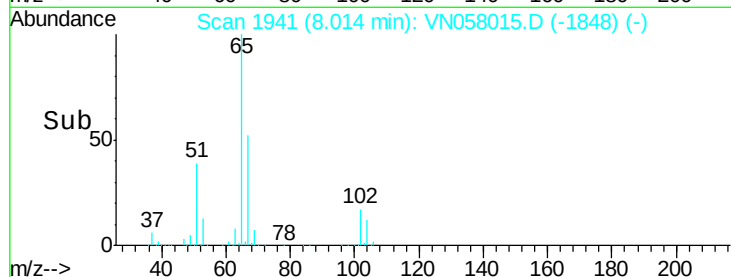
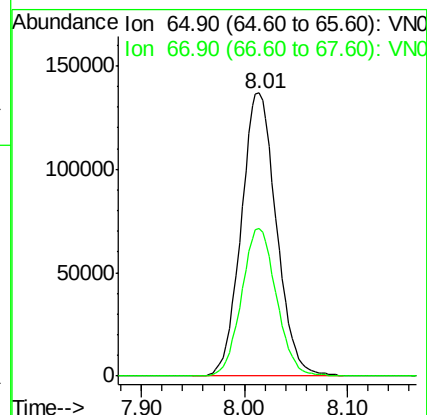
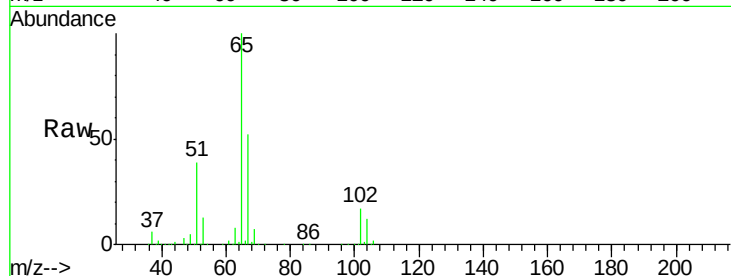




#33
 1,2-Dichloroethane-d4
 Concen: 52.984 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058015.D
 Acq: 13 Sep 2019 13:52

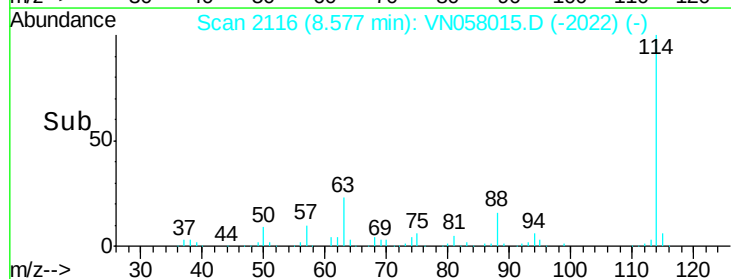
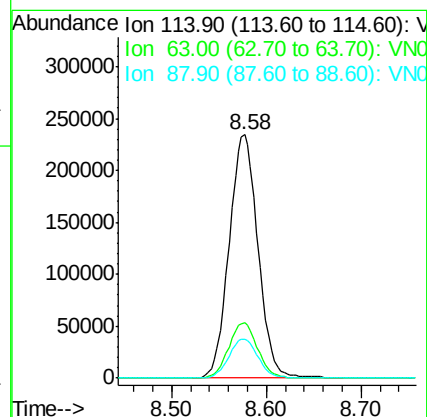
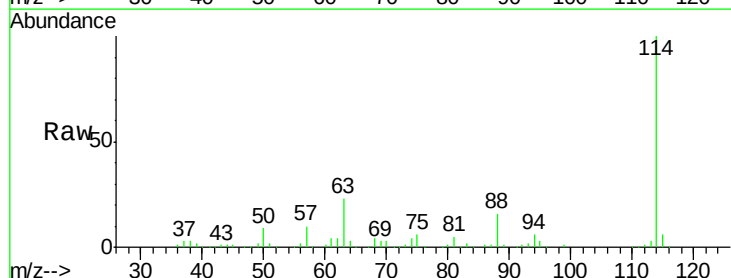
Instrument :
 MSVOA_N
 ClientSampleId :
 N48987

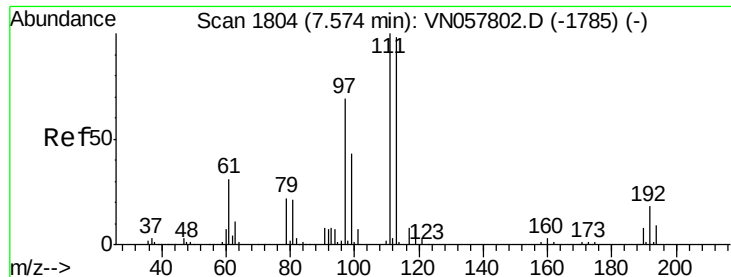
Tot Ion: 65 Resp: 324434
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058015.D
 Acq: 13 Sep 2019 13:52

Tgt Ion: 114 Resp: 496379
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.0
 88 16.0 0.0 31.4

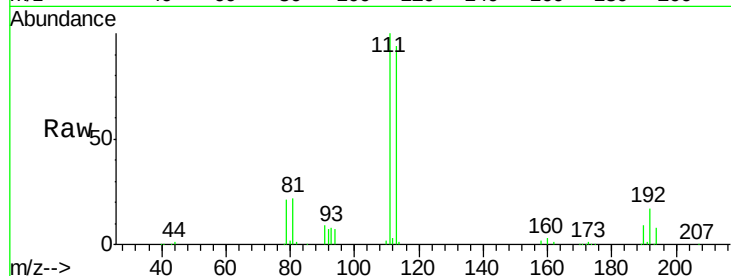




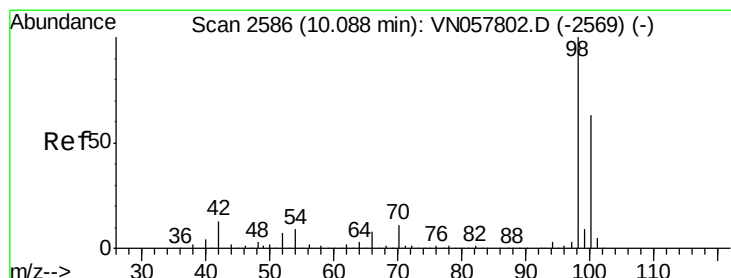
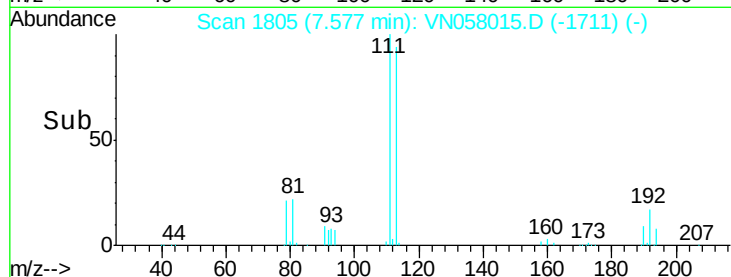
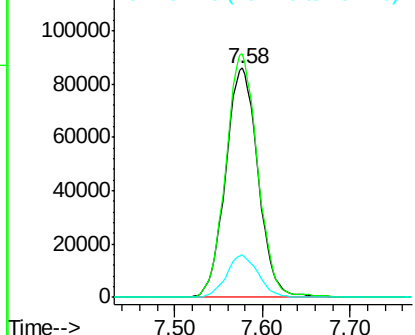
#35
Dibromofluoromethane
Concen: 48.331 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058015.D
Acq: 13 Sep 2019 13:52

Instrument :
MSVOA_N
ClientSampleId :
N48987

Tot Ion:113 Resp: 221421
Ion Ratio Lower Upper
113 100
111 103.5 81.3 121.9
192 17.9 14.6 22.0

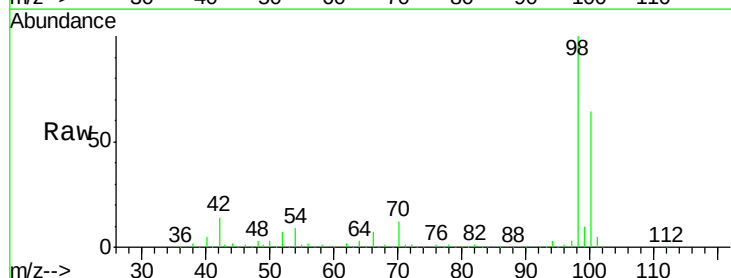


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

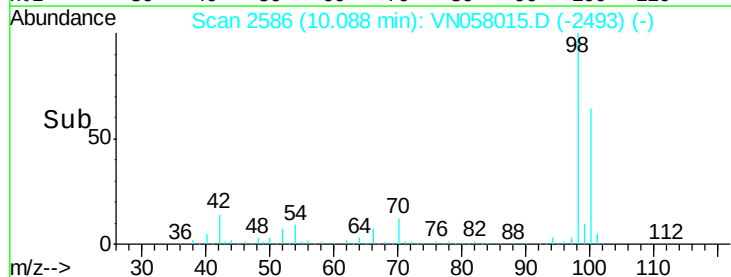
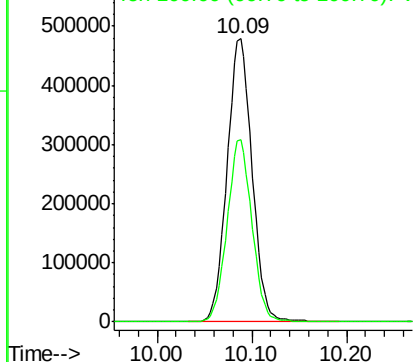


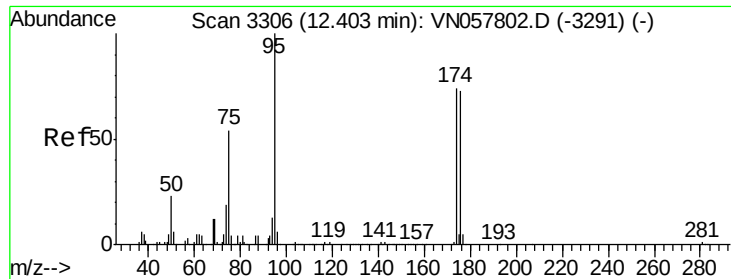
#50
Toluene-d8
Concen: 49.494 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058015.D
Acq: 13 Sep 2019 13:52

Tgt Ion: 98 Resp: 880362
Ion Ratio Lower Upper
98 100
100 63.8 50.3 75.5



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





#62

4-Bromofluorobenzene

Concen: 41.882 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058015.D

Acq: 13 Sep 2019 13:52

Instrument :

MSVOA_N

ClientSampled :

N48987

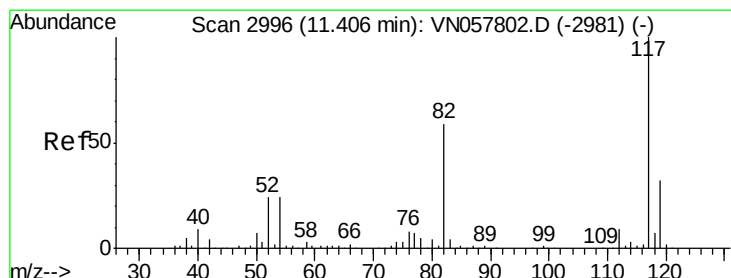
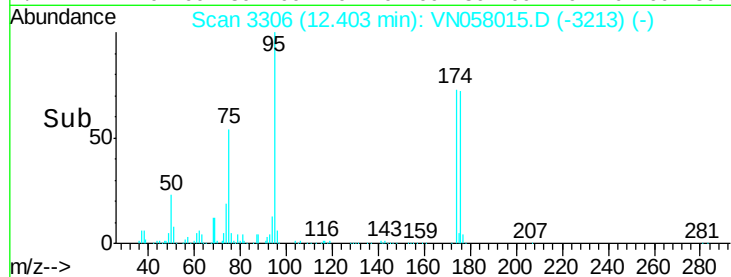
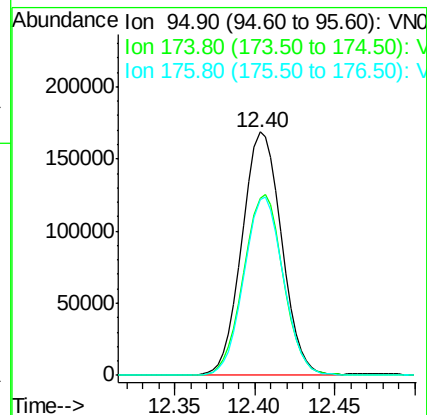
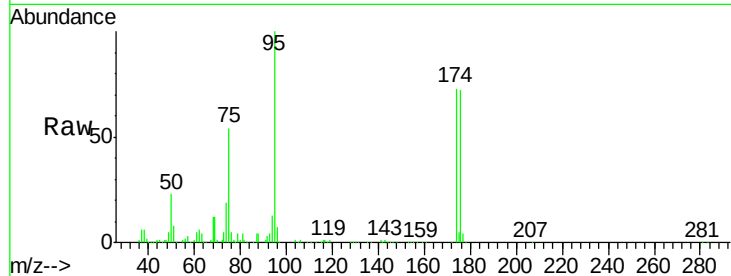
Tot Ion: 95 Resp: 283898

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.2

176 73.2 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058015.D

Acq: 13 Sep 2019 13:52

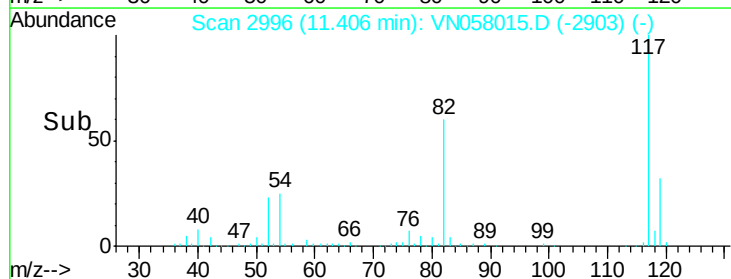
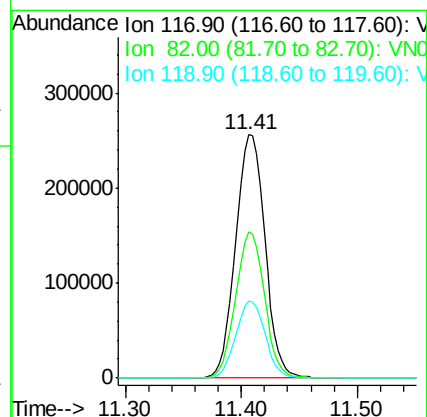
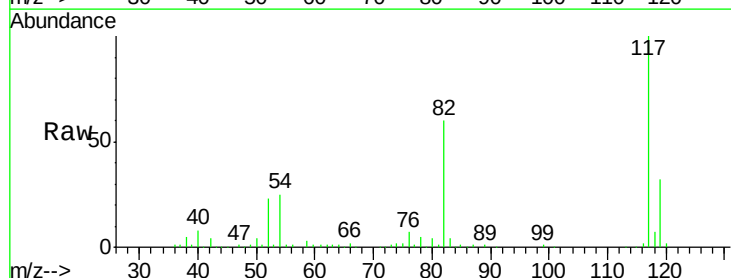
Tgt Ion: 117 Resp: 450101

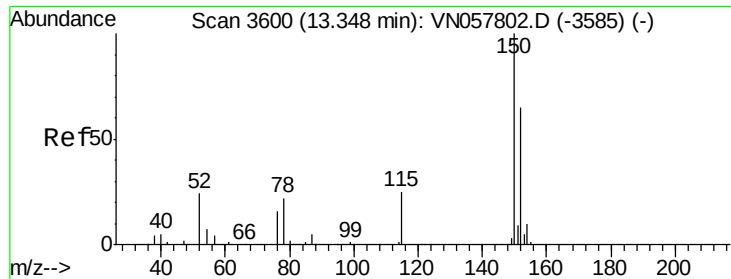
Ion Ratio Lower Upper

117 100

82 60.3 47.2 70.8

119 31.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058015.D

Acq: 13 Sep 2019 13:52

Instrument :

MSVOA_N

ClientSampleId :

N48987

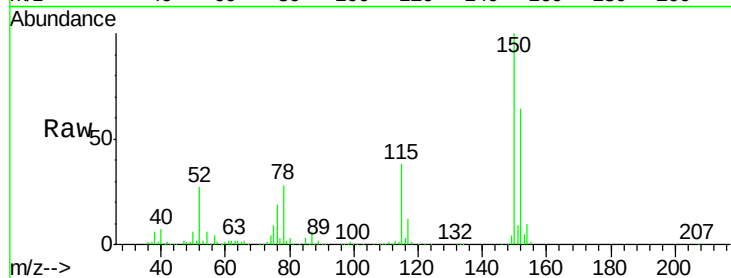
Tot Ion:152 Resp: 229875

Ion Ratio Lower Upper

152 100

115 60.0 30.3 91.0

150 157.3 0.0 352.4



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

