

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061419\
 Data File : VN056315.D
 Acq On : 14 Jun 2019 16:27
 Operator : JC/SP
 Sample : K3345-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061219

Quant Time: Jun 15 00:24:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

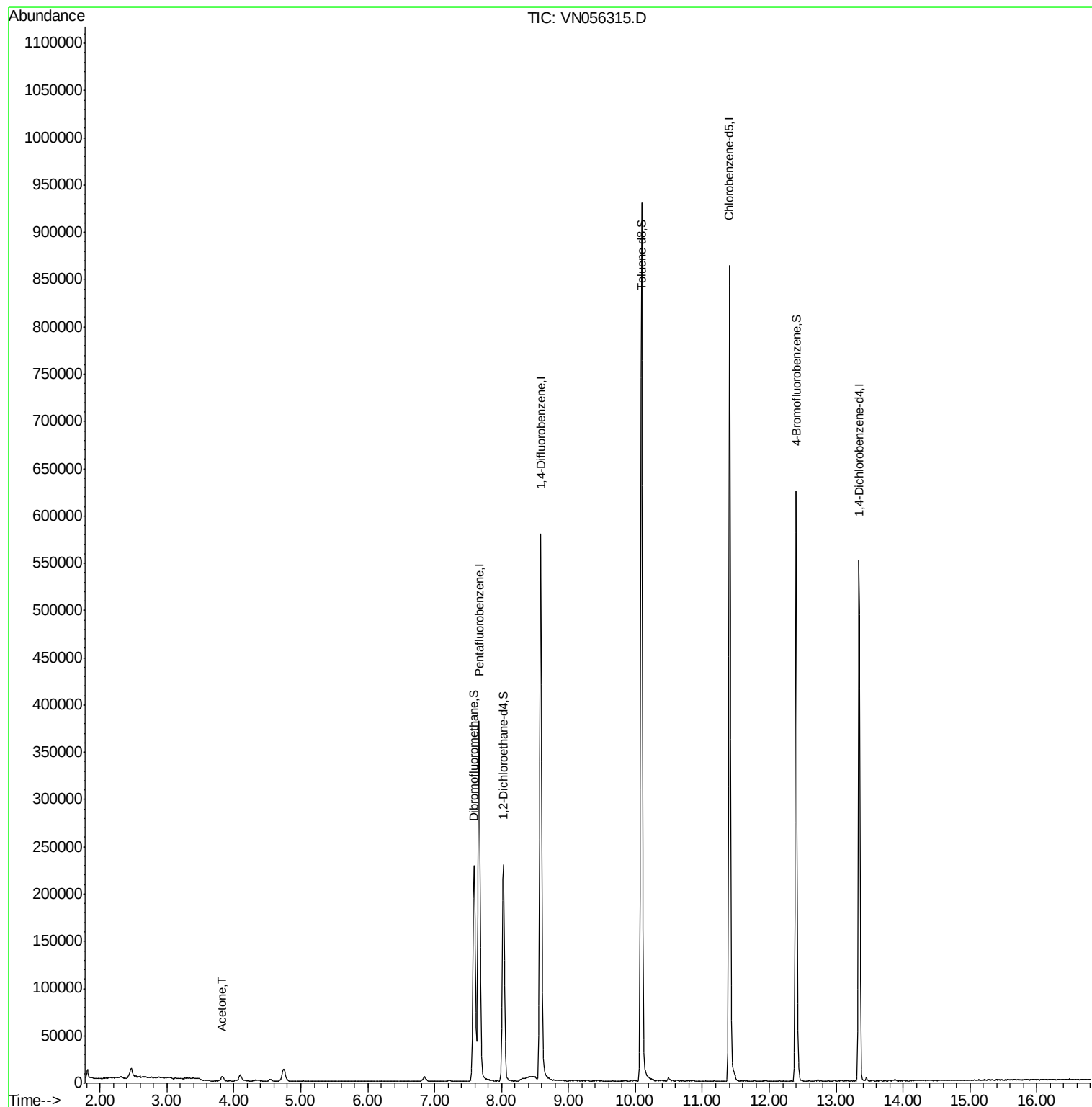
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	342825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	568247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	193358	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.60%	
35) Dibromofluoromethane	7.59	113	176381	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	10.09	98	705776	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.40	95	222719	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
Target Compounds						
16) Acetone	3.82	43	9209	5.657	ug/l	Qvalue 98

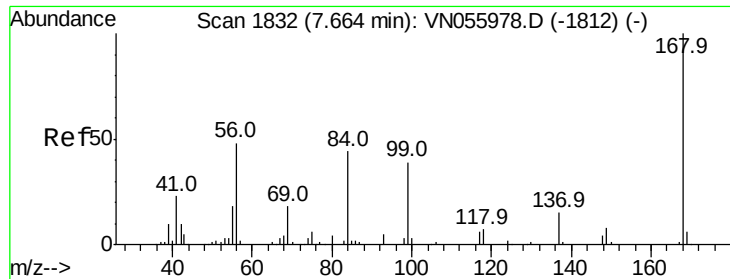
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061419\
Data File : VN056315.D
Acq On : 14 Jun 2019 16:27
Operator : JC/SP
Sample : K3345-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB_061219

Quant Time: Jun 15 00:24:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056315.D

Acq: 14 Jun 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

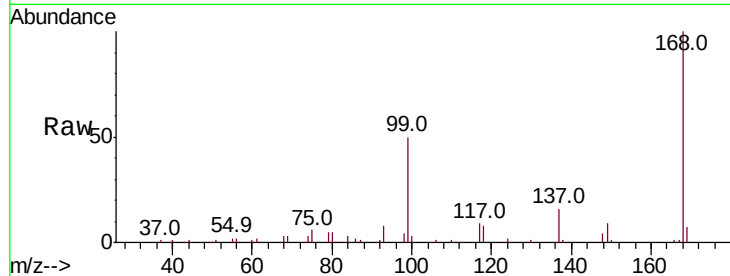
FB_061219

Tot Ion:168 Resp: 342825

Ion Ratio Lower Upper

168 100

99 50.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

150000

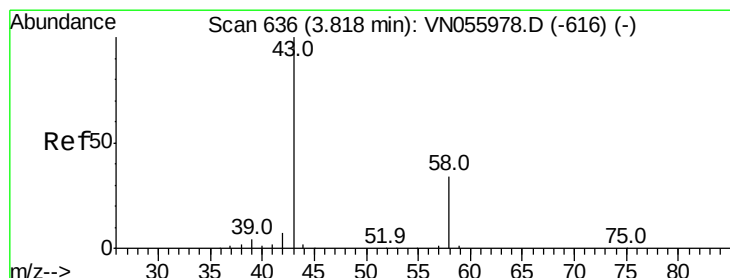
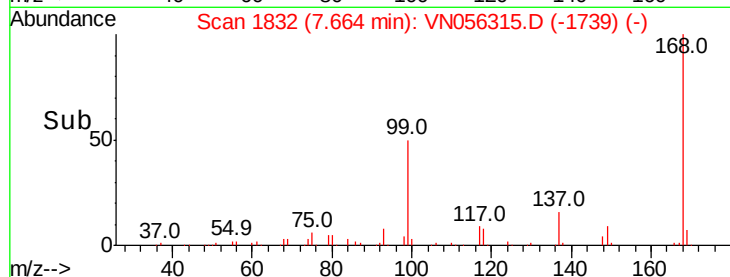
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.657 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056315.D

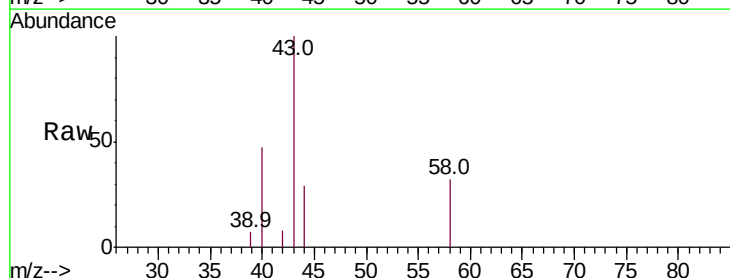
Acq: 14 Jun 2019 16:27

Tgt Ion: 43 Resp: 9209

Ion Ratio Lower Upper

43 100

58 31.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

3.82

3000

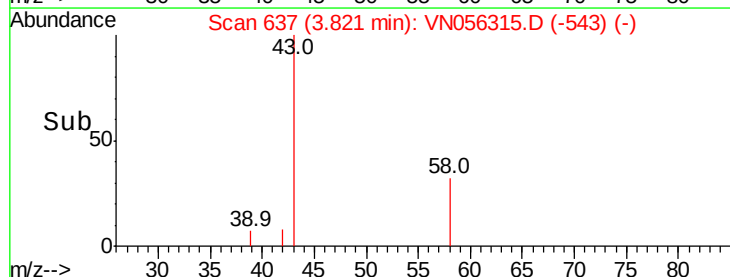
2000

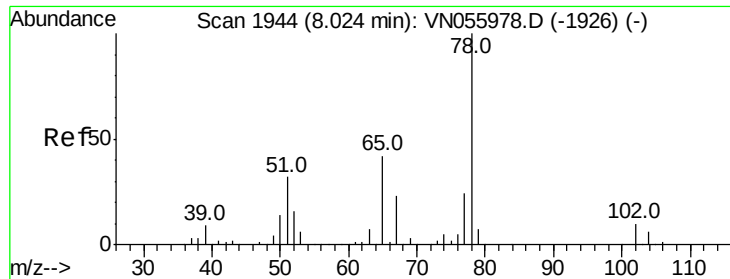
1000

0

3.75 3.80 3.85 3.90

Time-->

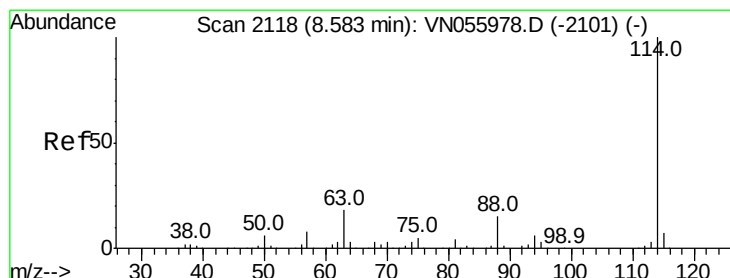
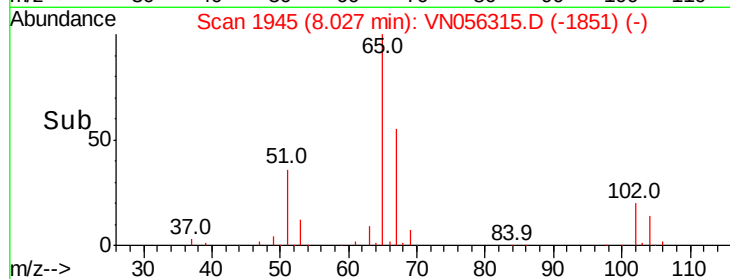
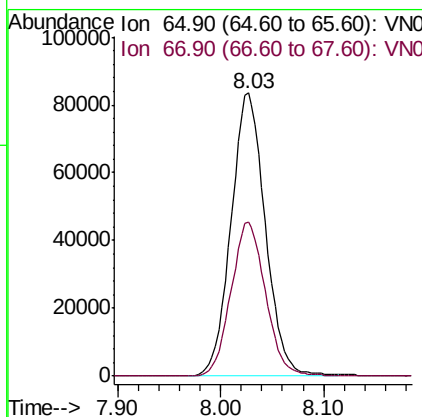
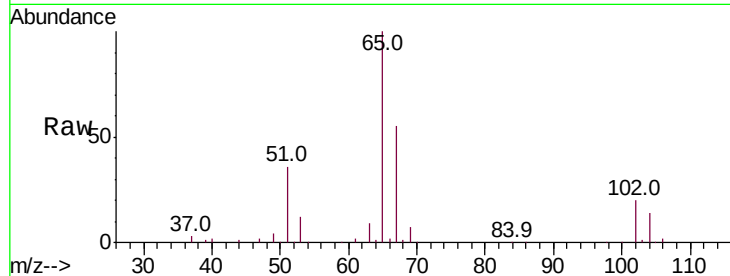




#33
 1,2-Dichloroethane-d4
 Concen: 56.804 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056315.D
 Acq: 14 Jun 2019 16:27

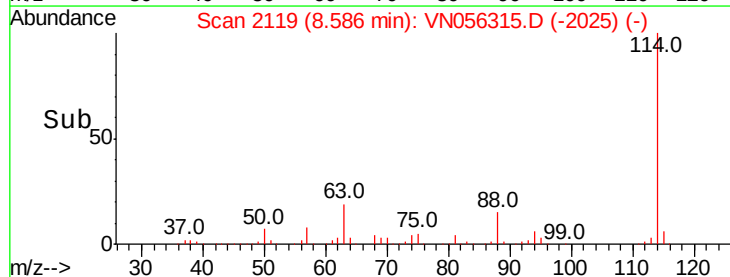
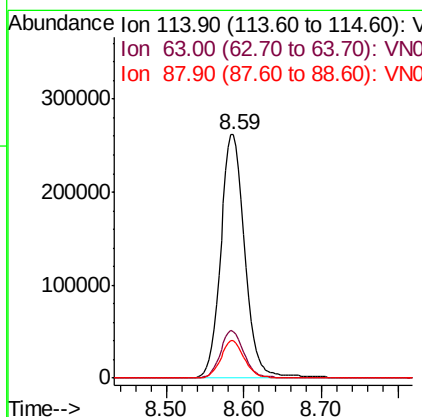
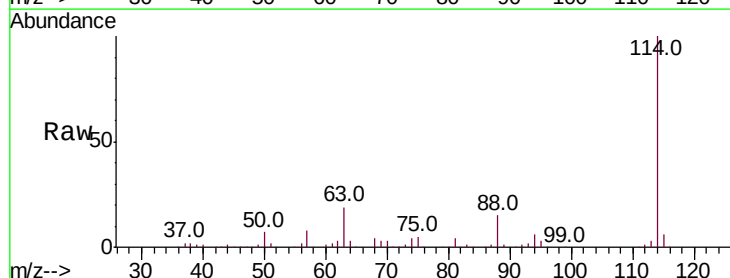
Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061219

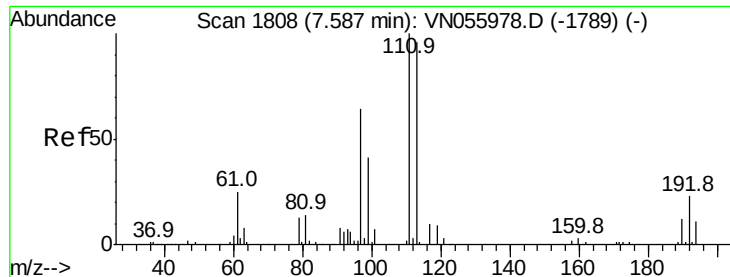
Tot Ion: 65 Resp: 193358
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056315.D
 Acq: 14 Jun 2019 16:27

Tgt Ion: 114 Resp: 568247
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.4 0.0 31.0

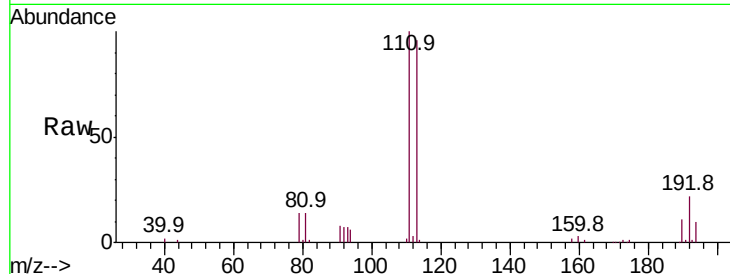




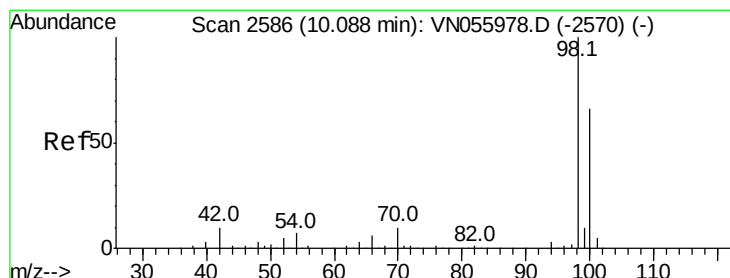
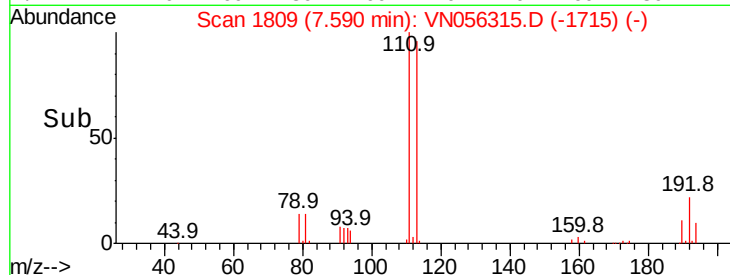
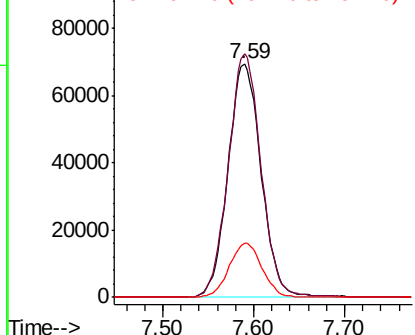
#35
 Dibromofluoromethane
 Concen: 50.591 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056315.D
 Acq: 14 Jun 2019 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061219

Tot Ion:113 Resp: 176381
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.9 122.9
 192 23.0 19.5 29.3

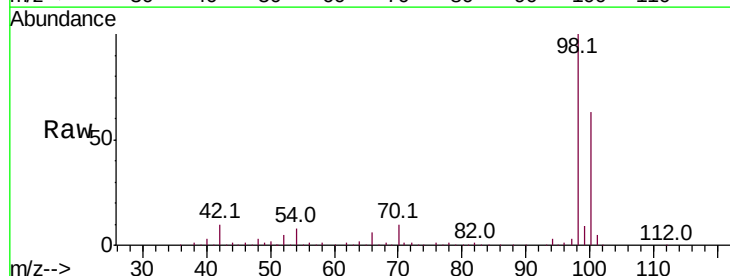


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

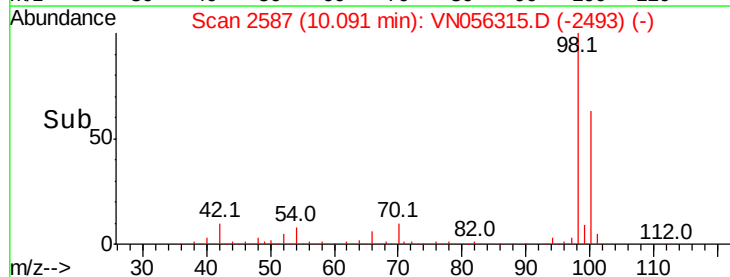
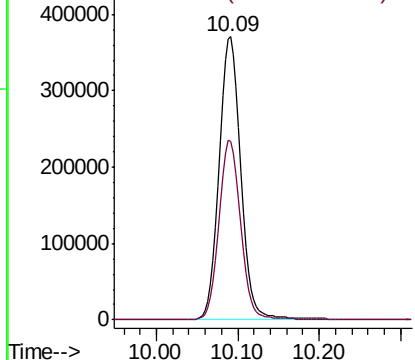


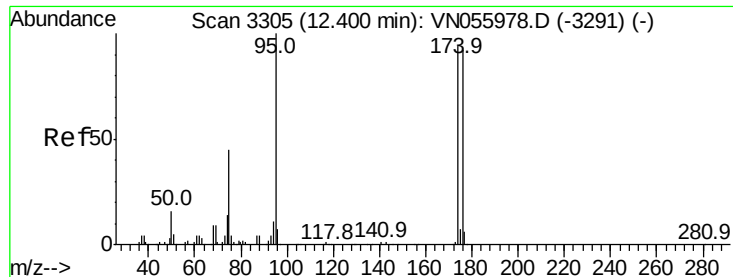
#50
 Toluene-d8
 Concen: 52.609 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056315.D
 Acq: 14 Jun 2019 16:27

Tgt Ion: 98 Resp: 705776
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.9 77.9



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

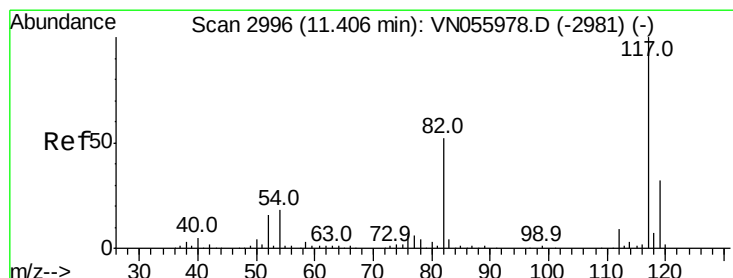
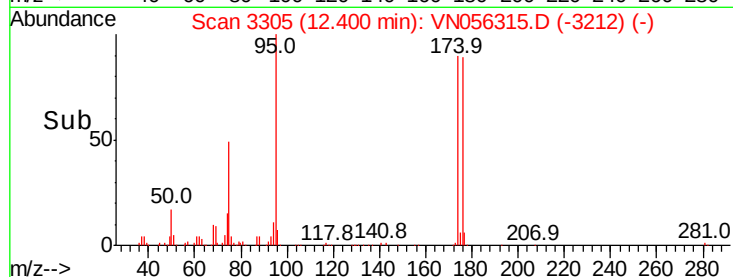
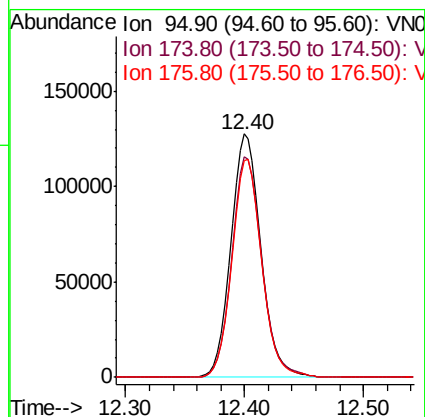
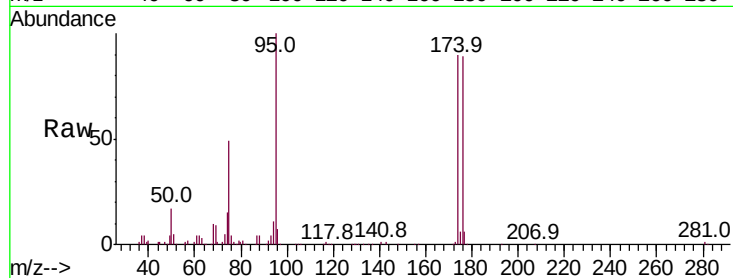




#62
4-Bromofluorobenzene
Concen: 48.817 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056315.D
Acq: 14 Jun 2019 16:27

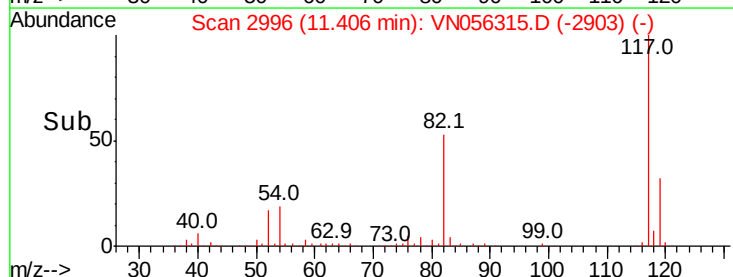
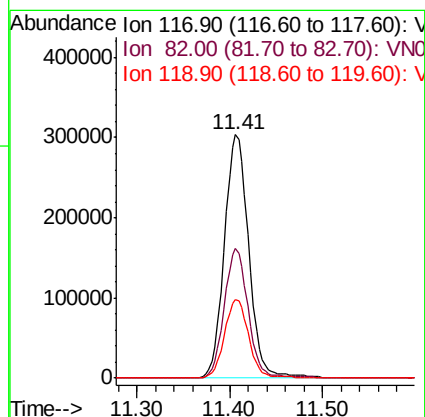
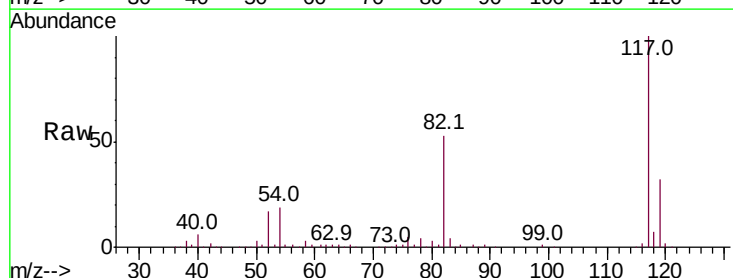
Instrument :
MSVOA_N
ClientSampleId :
FB_061219

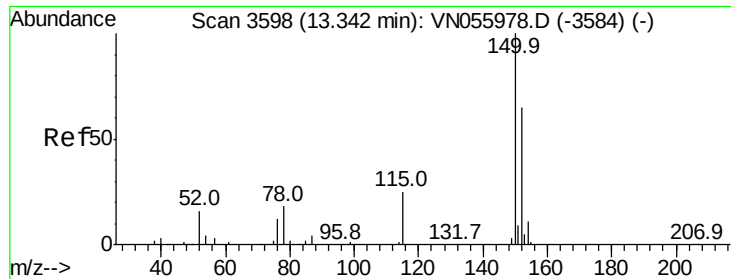
Tot Ion: 95 Resp: 222719
Ion Ratio Lower Upper
95 100
174 90.6 0.0 191.0
176 89.1 0.0 185.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056315.D
Acq: 14 Jun 2019 16:27

Tgt Ion: 117 Resp: 554849
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056315.D

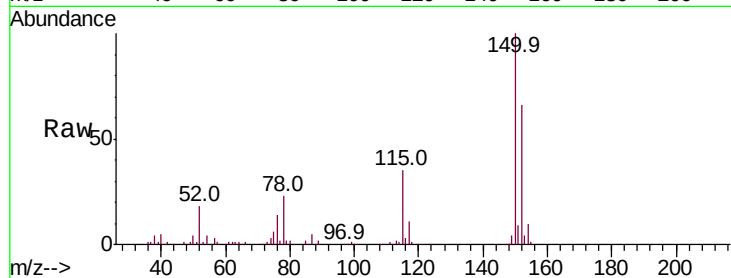
Acq: 14 Jun 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

FB_061219



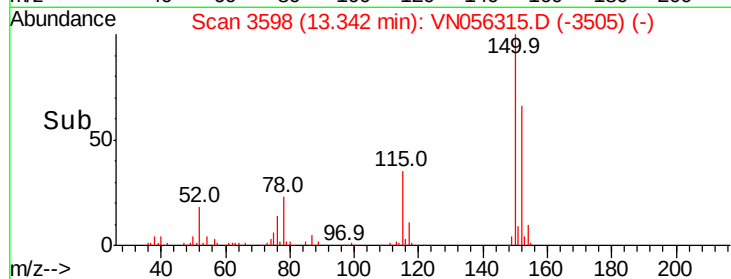
Tot Ion:152 Resp: 166157

Ion Ratio Lower Upper

152 100

115 54.4 27.0 81.0

150 155.7 0.0 343.2



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

