

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056221.D
 Acq On : 11 Jun 2019 14:22
 Operator : JC/SP
 Sample : K3284-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-AOC22-MW03-20190609

Quant Time: Jun 12 07:11:29 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

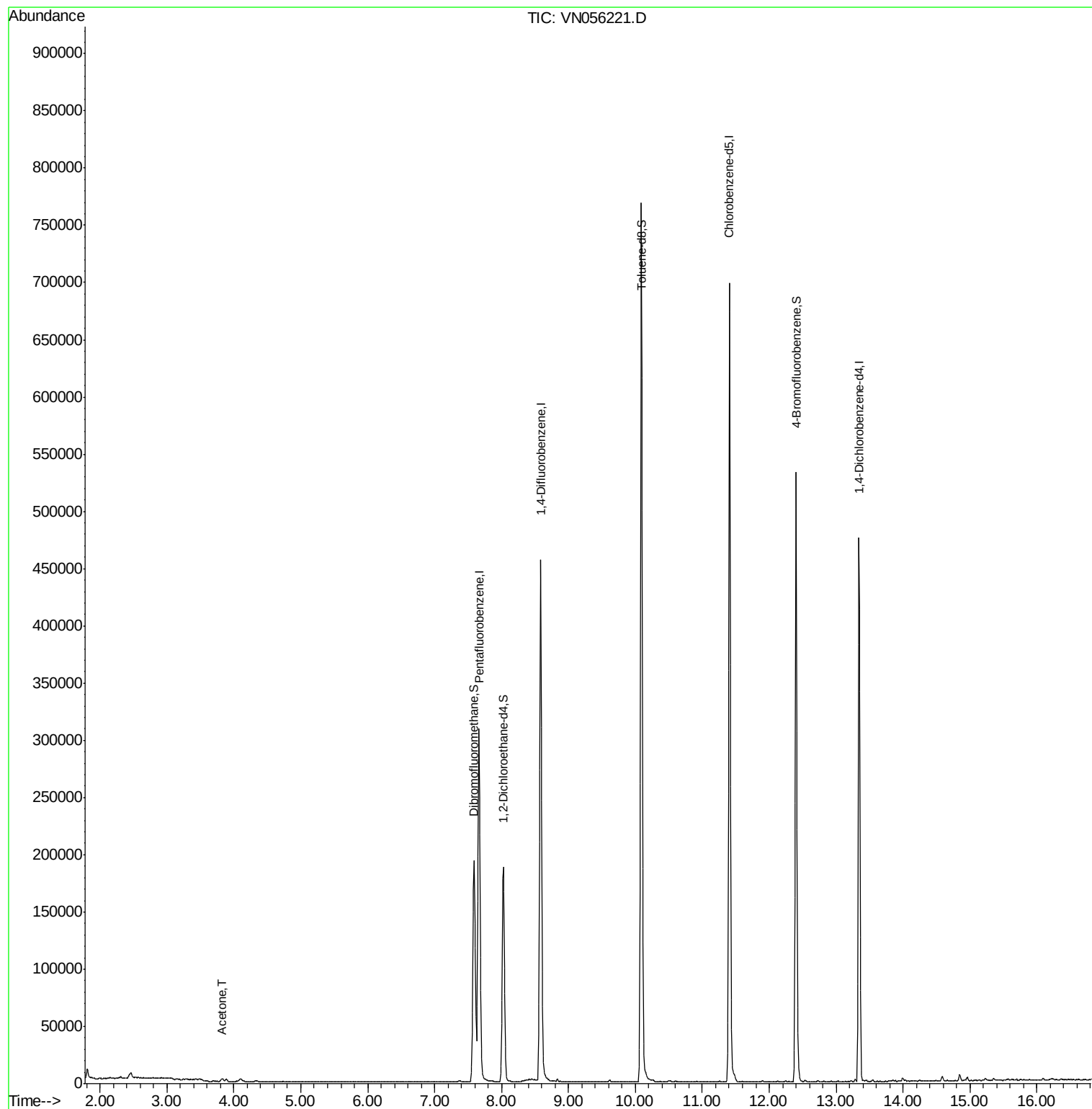
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	304001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	447987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	444283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	159646	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	7.59	113	149453	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
50) Toluene-d8	10.09	98	581550	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
62) 4-Bromofluorobenzene	12.40	95	184515	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
Target Compounds						
16) Acetone	3.82	43	4668	3.233	ug/l	Qvalue 88

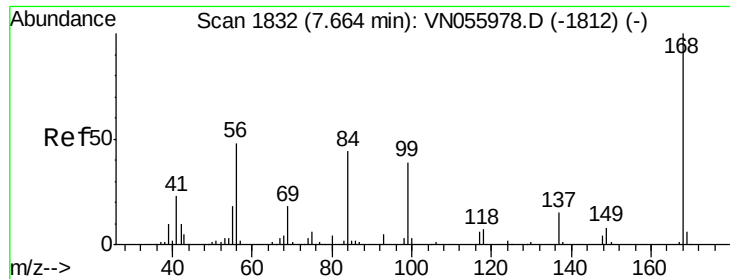
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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ClientSampleId :

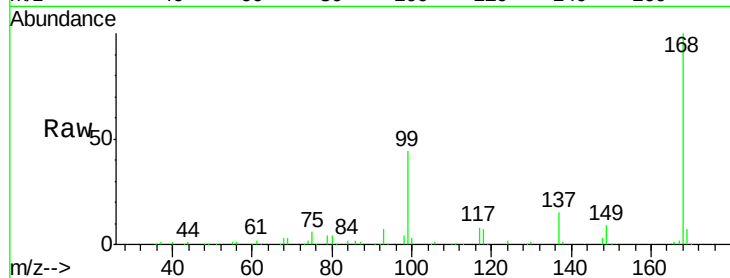
BP-TT-AOC22-MW03-20190609

Tot Ion:168 Resp: 304001

Ion Ratio Lower Upper

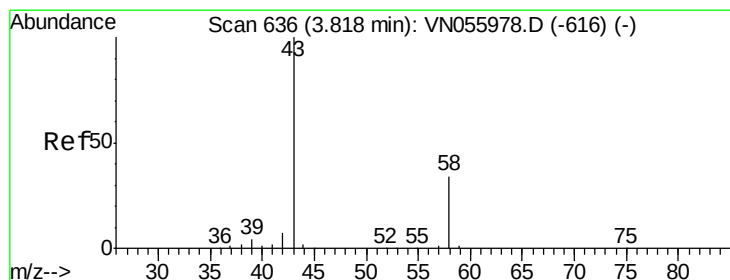
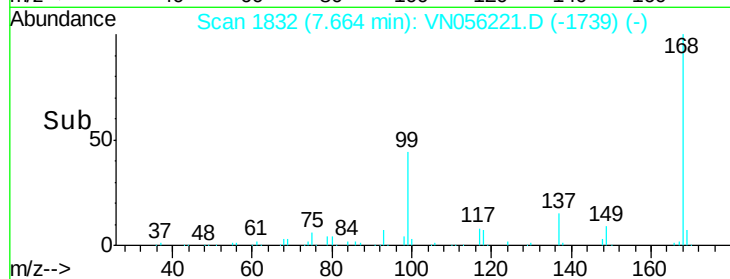
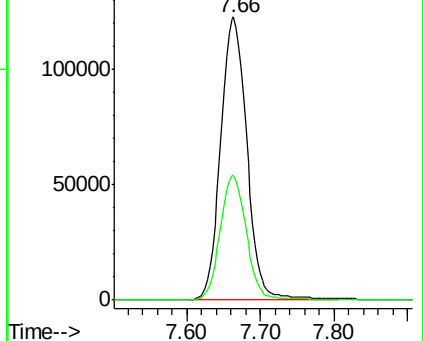
168 100

99 44.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.233 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056221.D

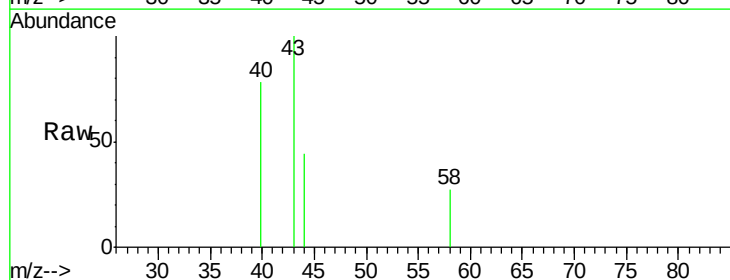
Acq: 11 Jun 2019 14:22

Tgt Ion: 43 Resp: 4668

Ion Ratio Lower Upper

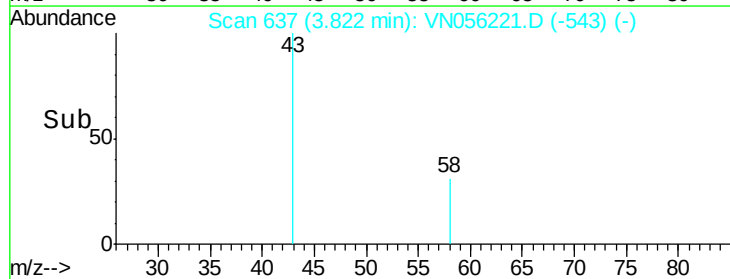
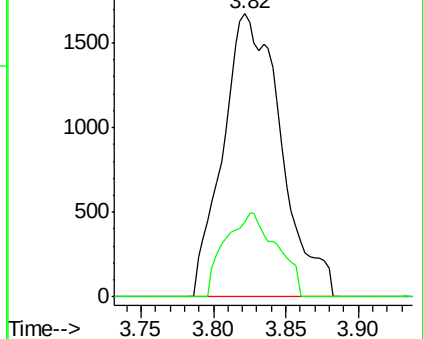
43 100

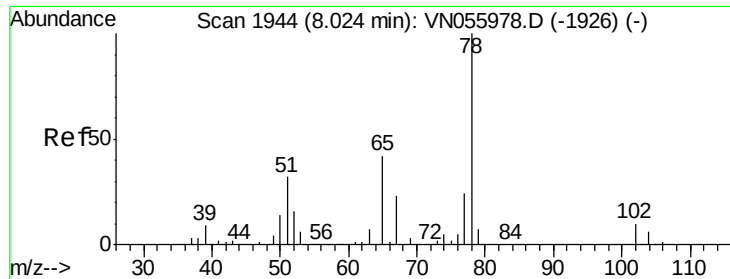
58 26.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

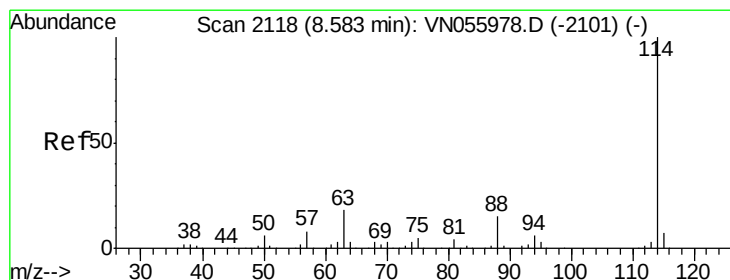
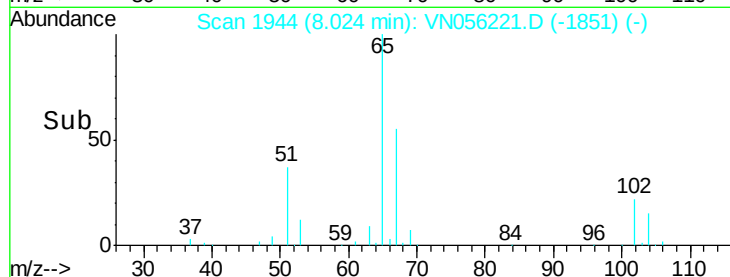
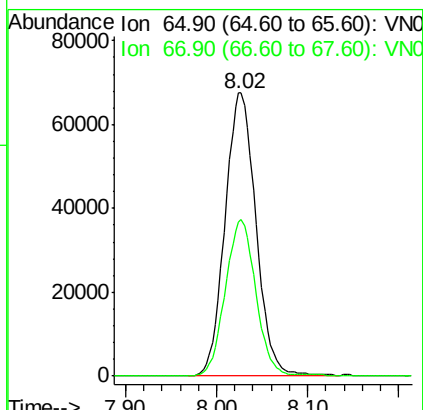
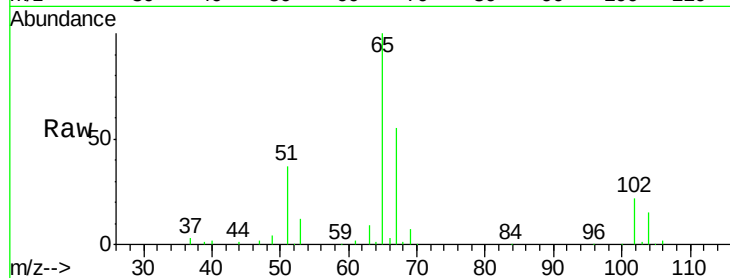




#33
 1,2-Dichloroethane-d4
 Concen: 52.890 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN056221.D
 Acq: 11 Jun 2019 14:22

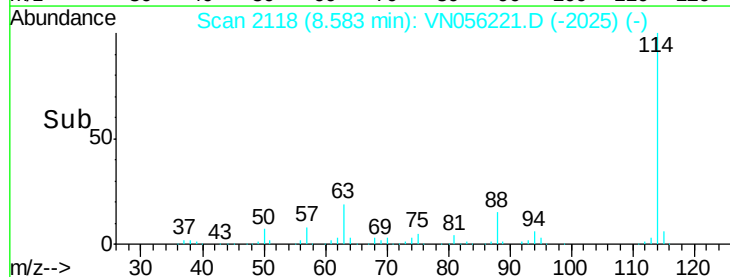
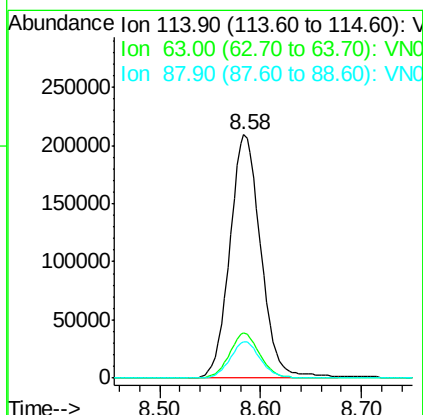
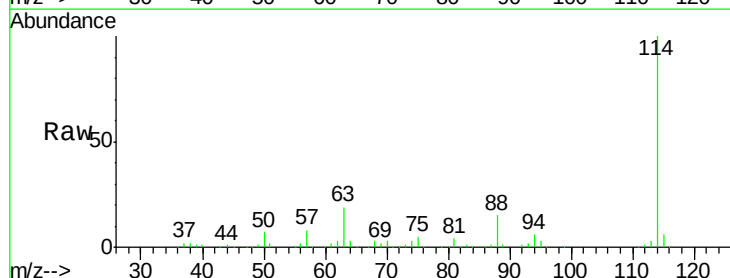
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-AOC22-MW03-20190609

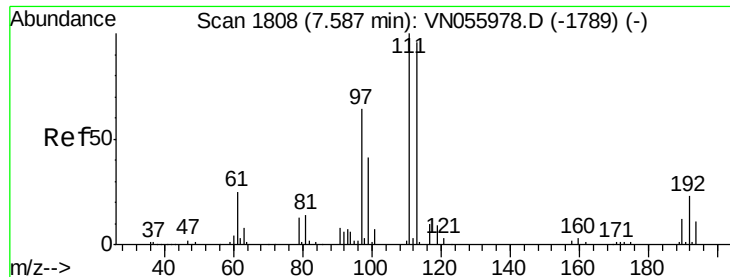
Tot Ion: 65 Resp: 159646
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056221.D
 Acq: 11 Jun 2019 14:22

Tgt Ion: 114 Resp: 447987
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 15.0 0.0 31.0

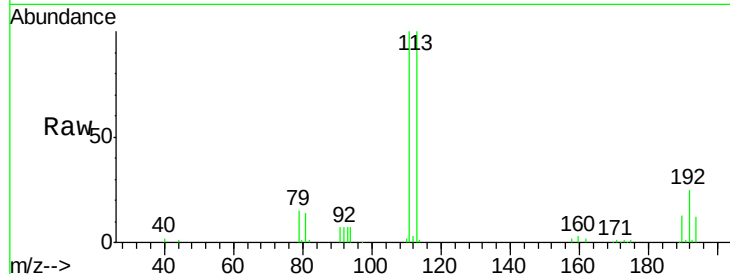




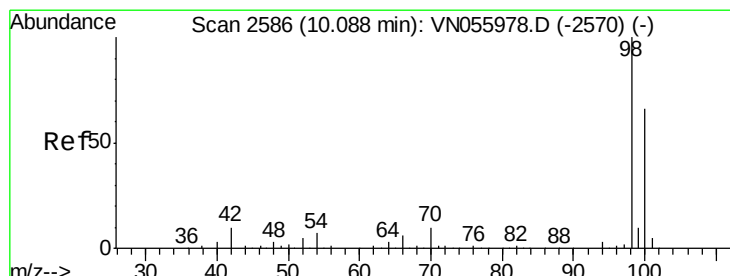
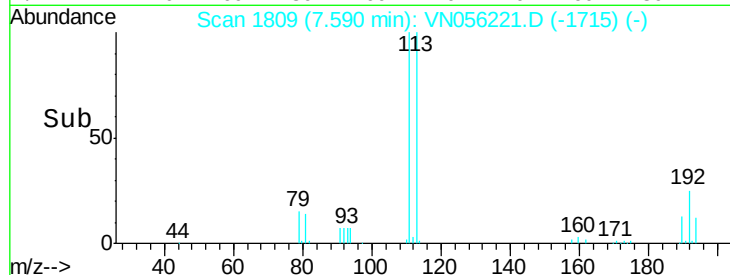
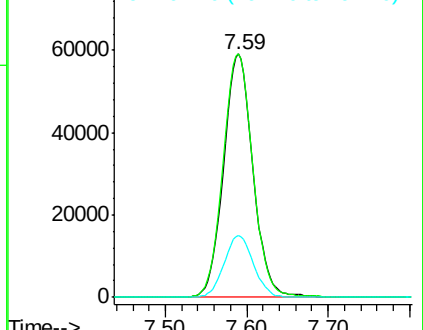
#35
 Dibromofluoromethane
 Concen: 54.375 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056221.D
 Acq: 11 Jun 2019 14:22

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-AOC22-MW03-20190609

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	25.4	19.5	29.3

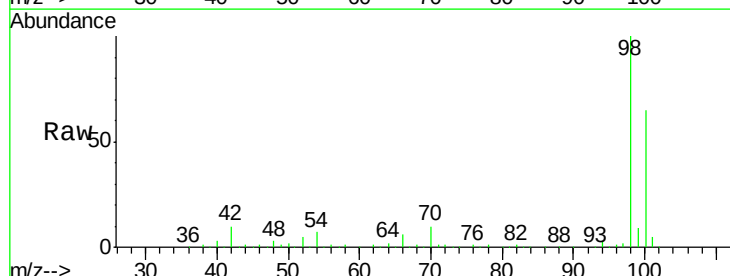


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

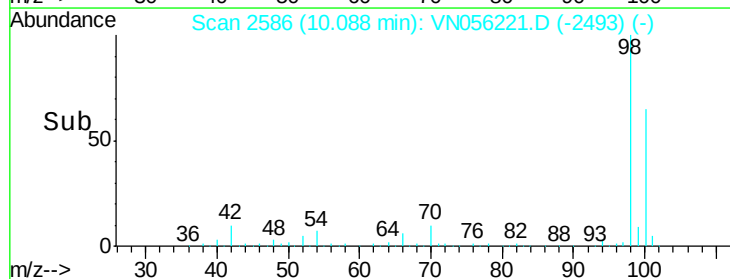
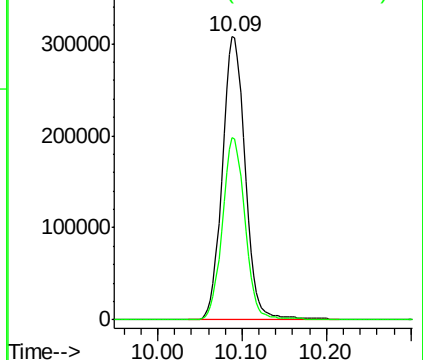


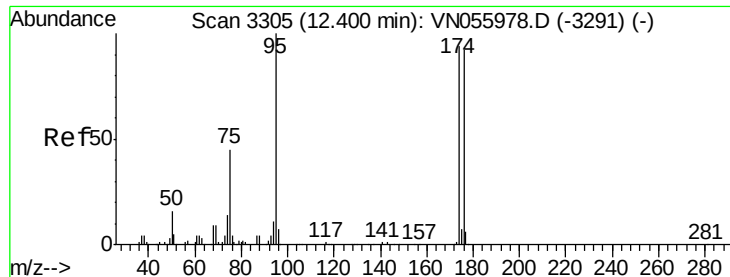
#50
 Toluene-d8
 Concen: 54.986 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN056221.D
 Acq: 11 Jun 2019 14:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	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: 51.300 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056221.D

Acq: 11 Jun 2019 14:22

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-AOC22-MW03-20190609

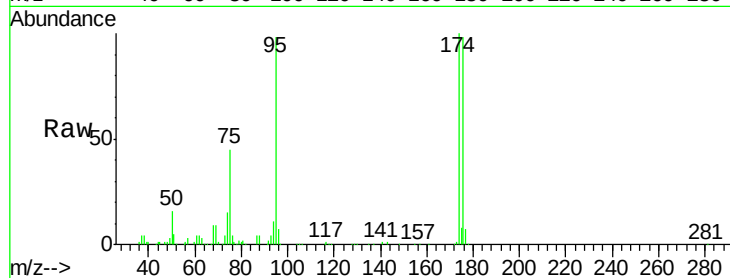
Tot Ion: 95 Resp: 184515

Ion Ratio Lower Upper

95 100

174 100.9 0.0 191.0

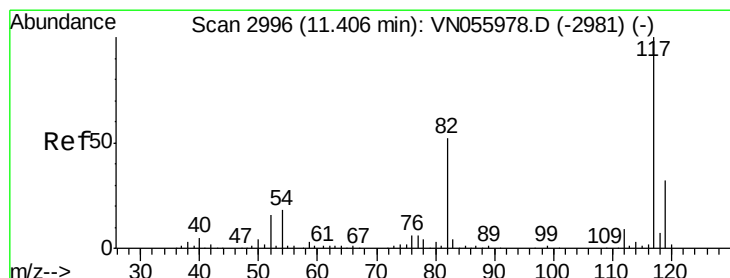
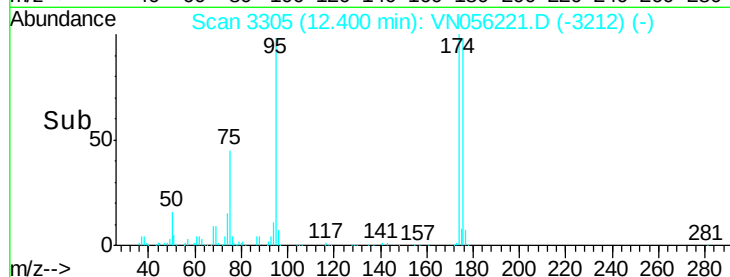
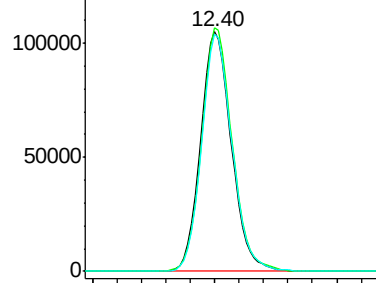
176 98.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056221.D

Acq: 11 Jun 2019 14:22

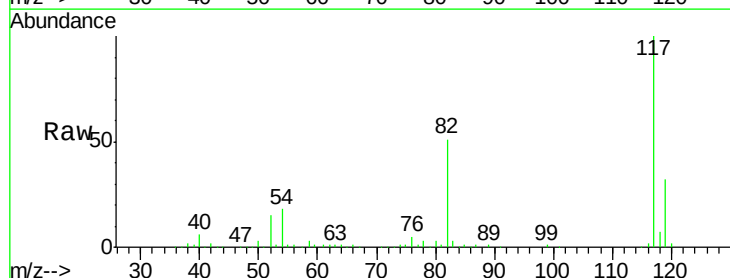
Tgt Ion: 117 Resp: 444283

Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

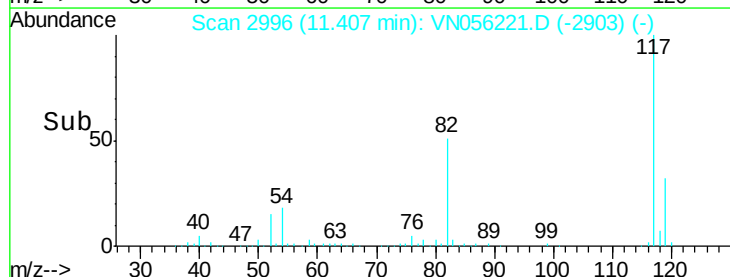
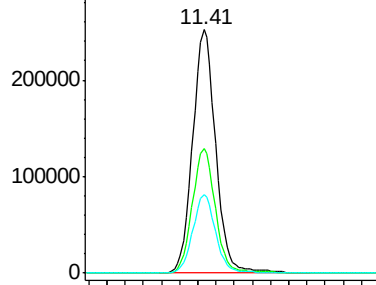
119 32.4 25.4 38.0

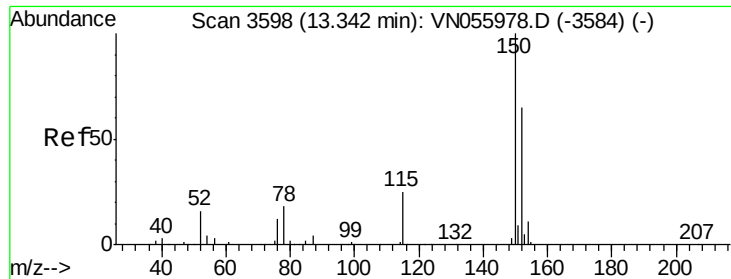


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056221.D

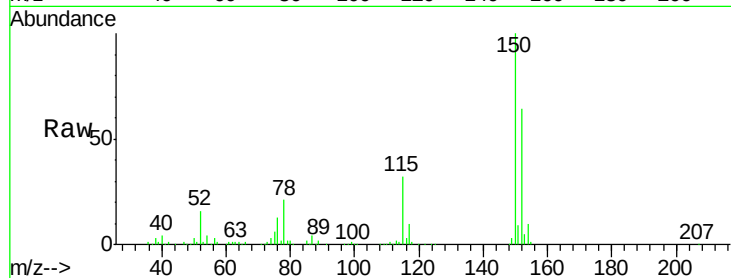
Acq: 11 Jun 2019 14:22

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-AOC22-MW03-20190609



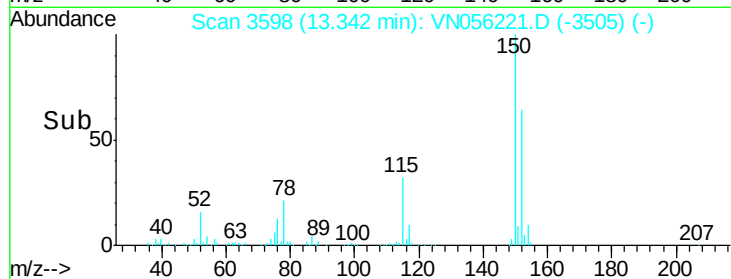
Tot Ion:152 Resp: 148170

Ion Ratio Lower Upper

152 100

115 51.2 27.0 81.0

150 154.4 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

