

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056228.D
 Acq On : 11 Jun 2019 17:17
 Operator : JC/SP
 Sample : K3284-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-SW4002-20190610

Quant Time: Jun 12 07:24:33 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

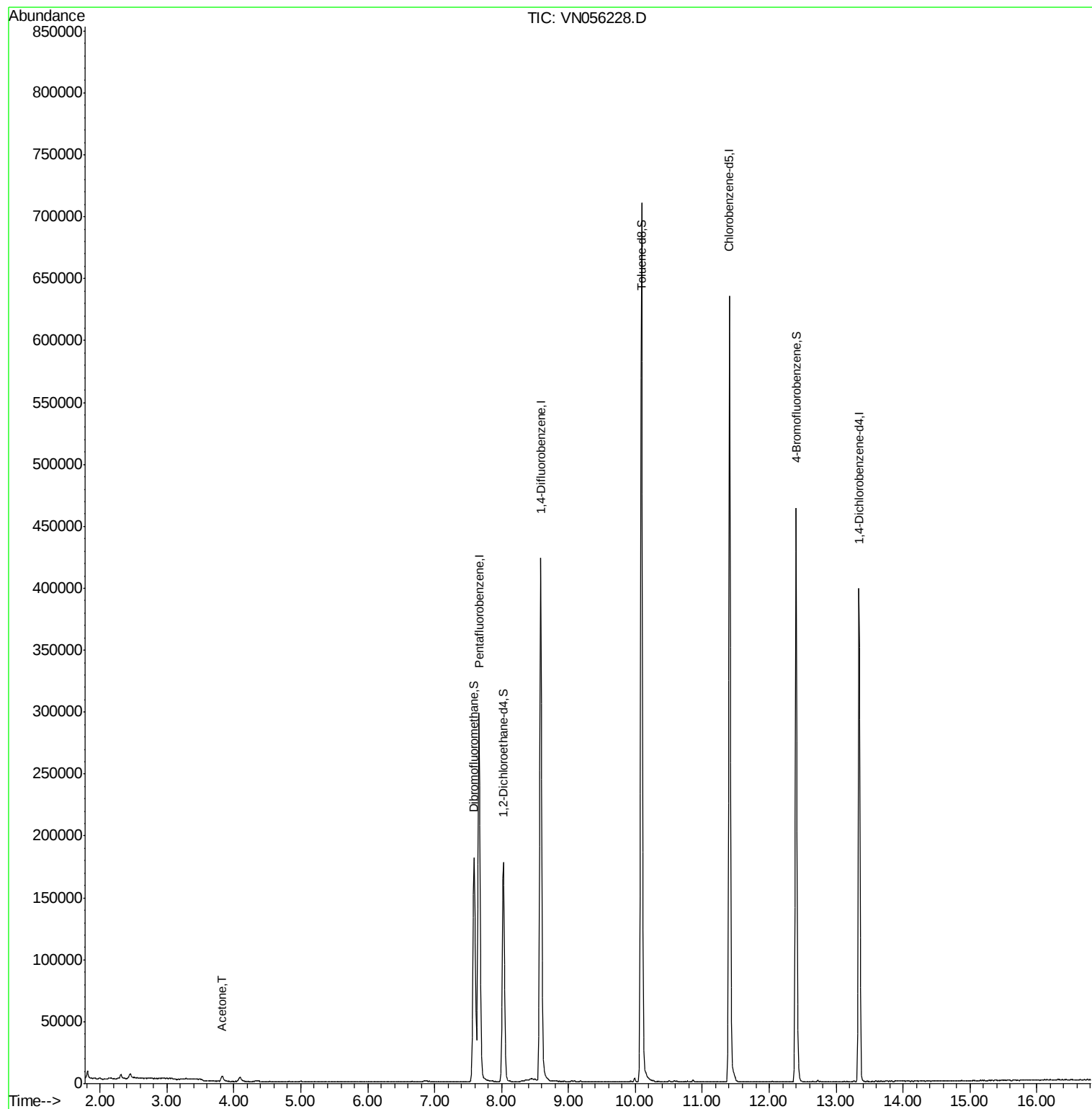
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	284537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	423156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	413170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	124224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	149420	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	7.59	113	137933	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
50) Toluene-d8	10.09	98	536770	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	12.40	95	164841	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
16) Acetone	3.82	43	7981	5.907	ug/l	Qvalue 97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056228.D

Acq: 11 Jun 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

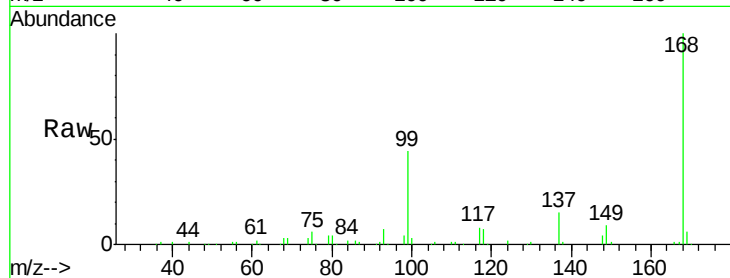
BP-TT-SW4002-20190610

Tot Ion:168 Resp: 284537

Ion Ratio Lower Upper

168 100

99 44.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

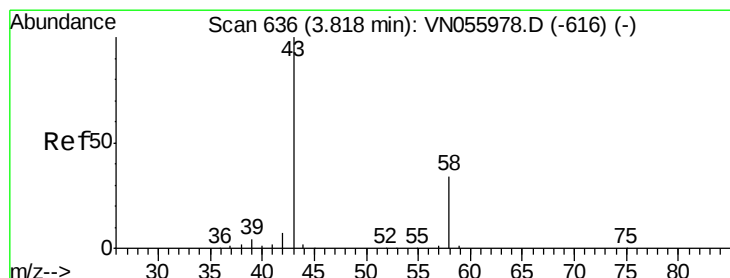
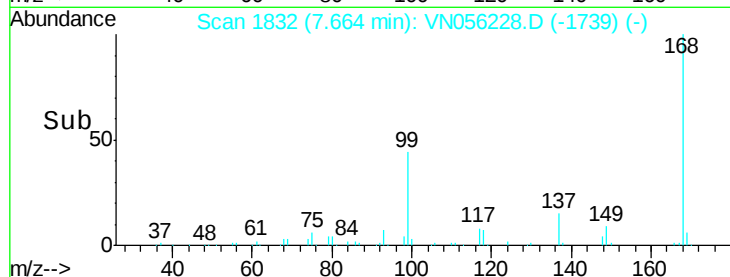
7.66

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 5.907 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056228.D

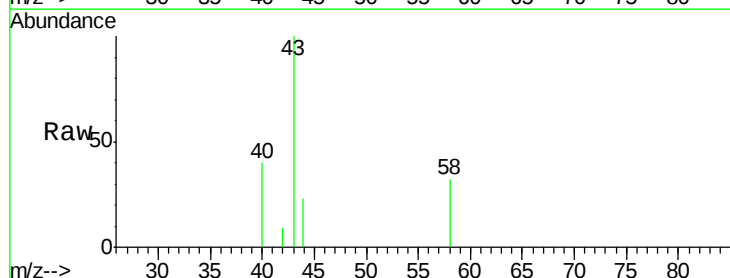
Acq: 11 Jun 2019 17:17

Tgt Ion: 43 Resp: 7981

Ion Ratio Lower Upper

43 100

58 31.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

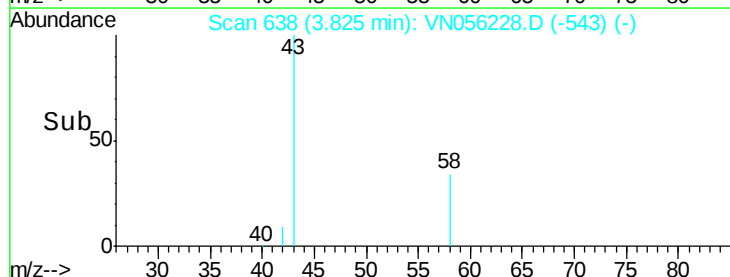
3000

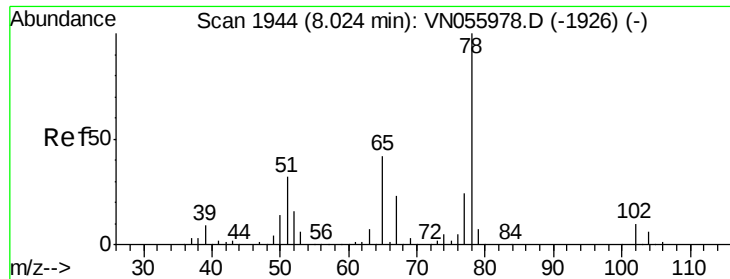
2000

1000

0

Time--> 3.75 3.80 3.85 3.90

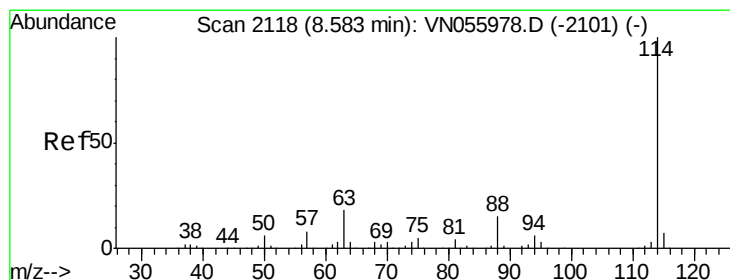
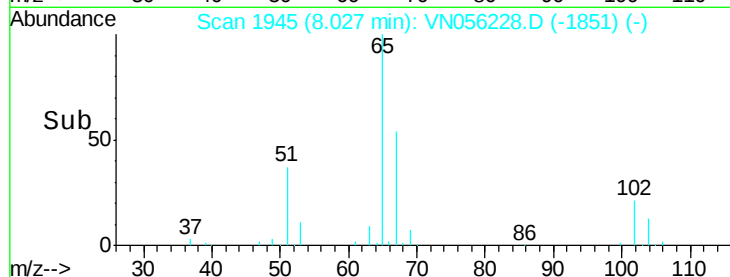
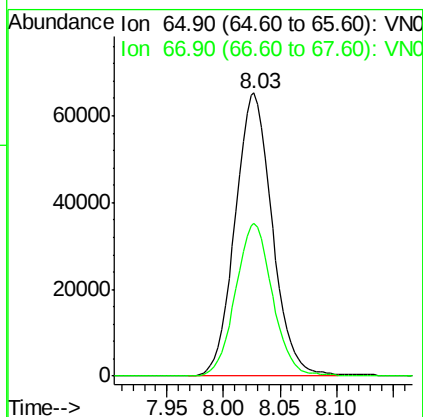
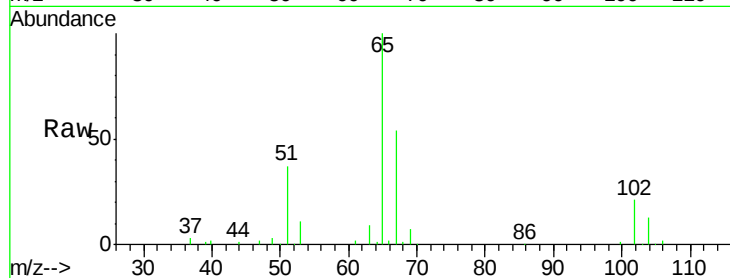




#33
 1,2-Dichloroethane-d4
 Concen: 52.888 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056228.D
 Acq: 11 Jun 2019 17:17

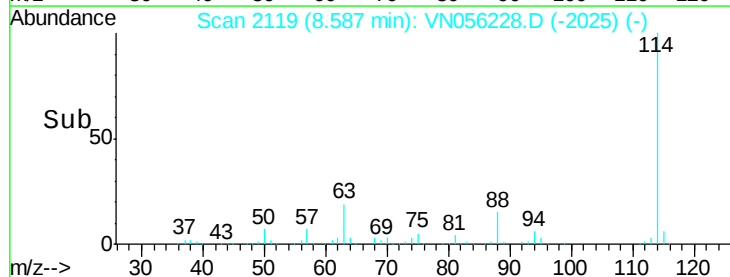
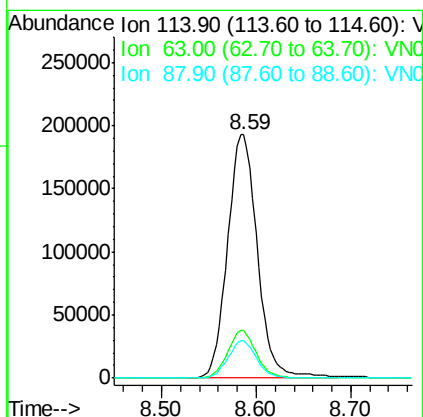
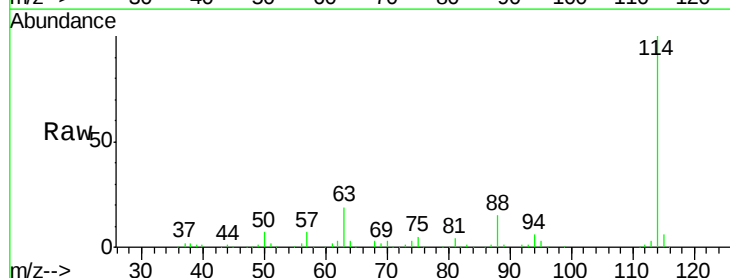
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-SW4002-20190610

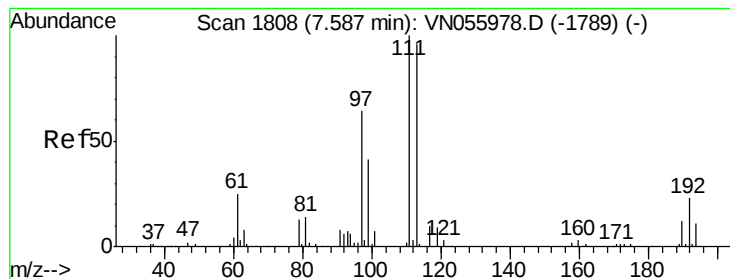
Tot Ion: 65 Resp: 149420
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056228.D
 Acq: 11 Jun 2019 17:17

Tgt Ion: 114 Resp: 423156
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 53.129 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056228.D

Acq: 11 Jun 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-SW4002-20190610

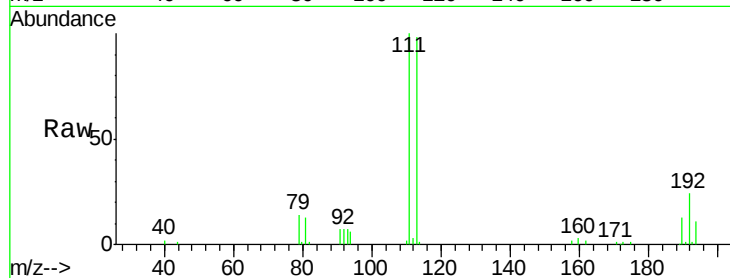
Tot Ion:113 Resp: 137933

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

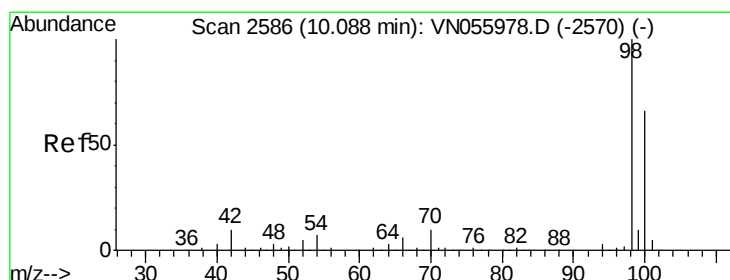
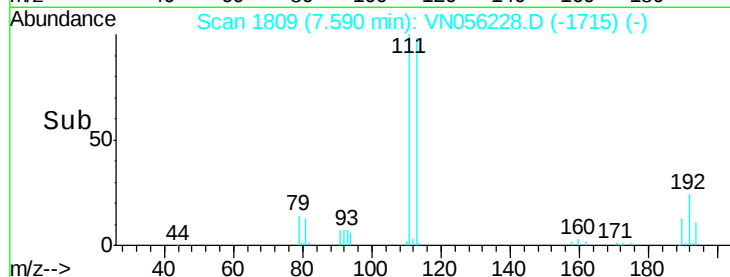
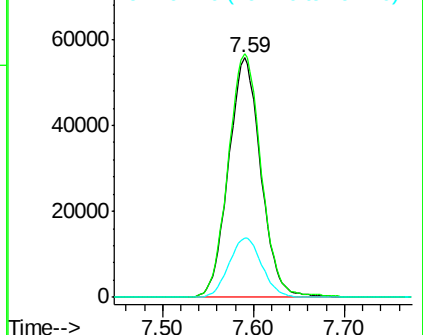
192 25.1 19.5 29.3



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: 53.730 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056228.D

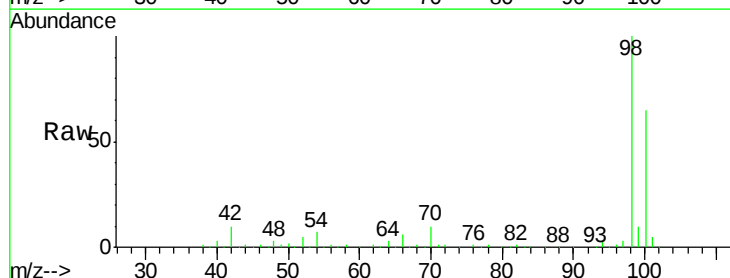
Acq: 11 Jun 2019 17:17

Tgt Ion: 98 Resp: 536770

Ion Ratio Lower Upper

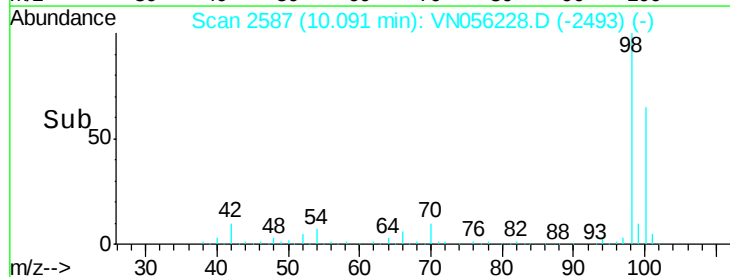
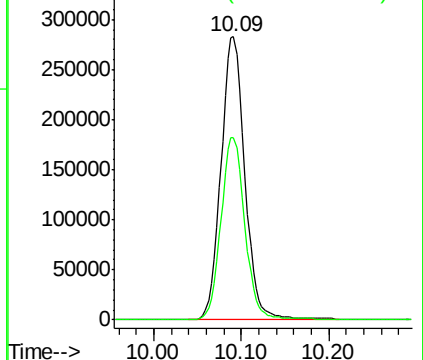
98 100

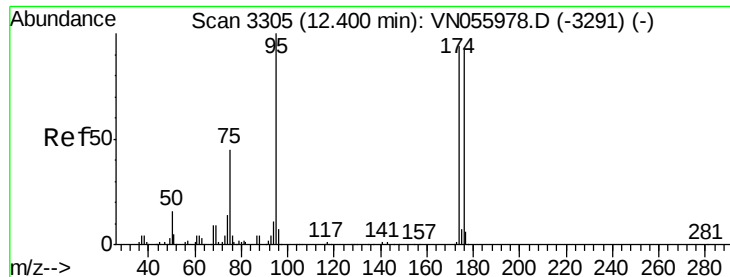
100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.519 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056228.D

Acq: 11 Jun 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-SW4002-20190610

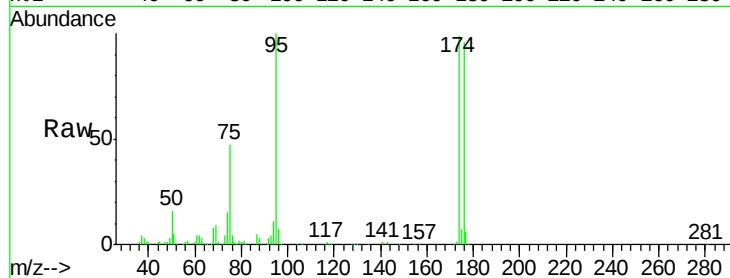
Tot Ion: 95 Resp: 164841

Ion Ratio Lower Upper

95 100

174 99.4 0.0 191.0

176 95.7 0.0 185.2

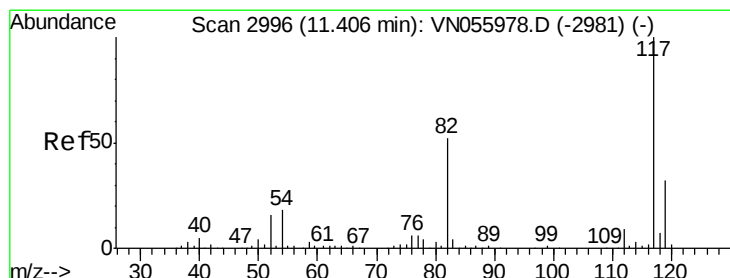
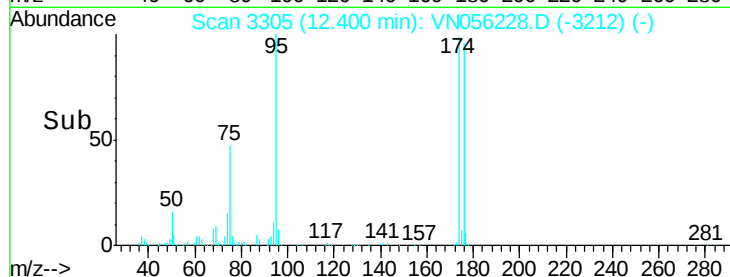
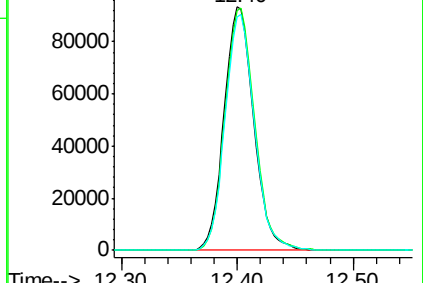


Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

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

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

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056228.D

Acq: 11 Jun 2019 17:17

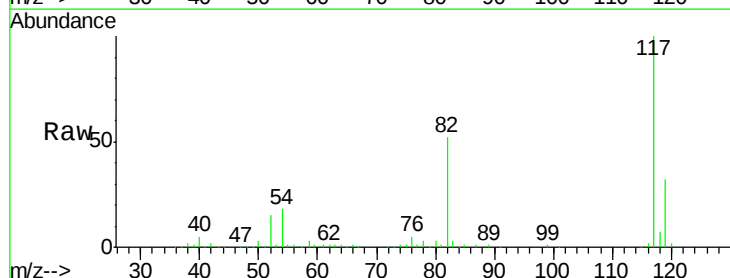
Tgt Ion: 117 Resp: 413170

Ion Ratio Lower Upper

117 100

82 51.6 41.8 62.8

119 31.9 25.4 38.0

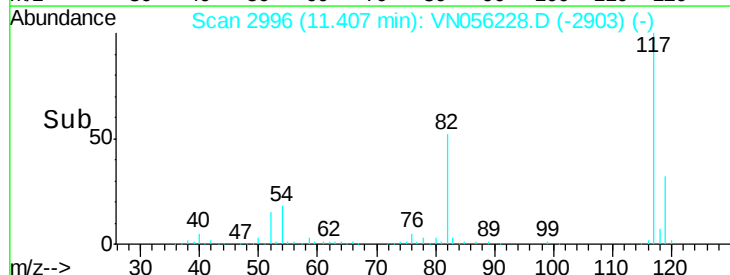
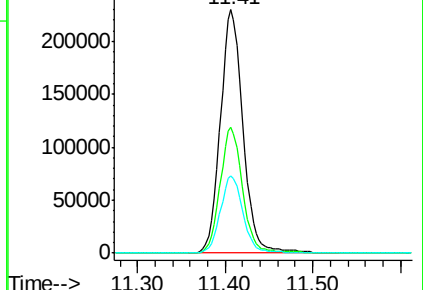


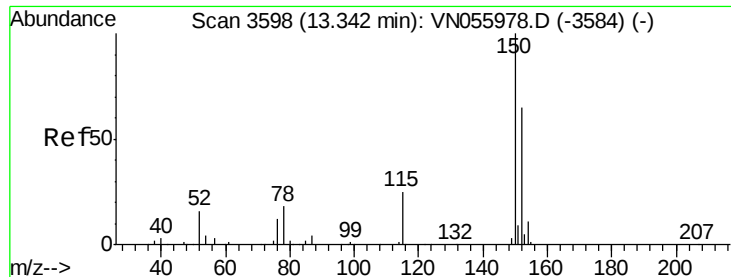
Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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

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

11.41





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056228.D

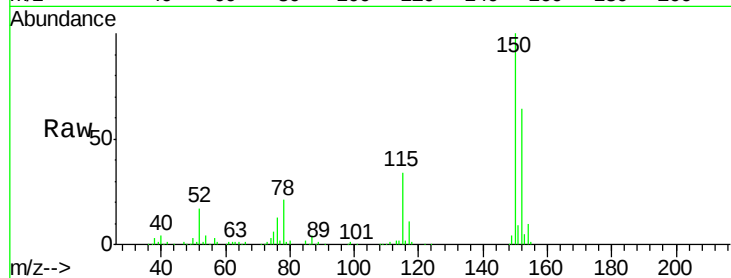
Acq: 11 Jun 2019 17:17

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-SW4002-20190610



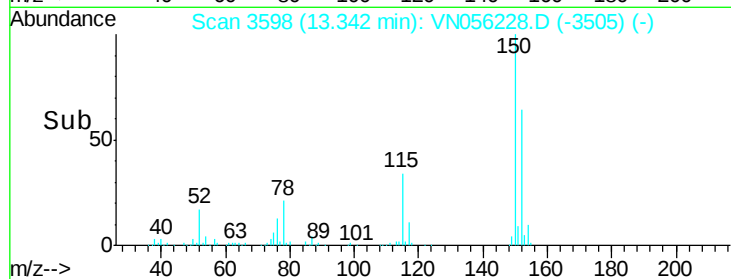
Tot Ion:152 Resp: 124224

Ion Ratio Lower Upper

152 100

115 53.0 27.0 81.0

150 157.5 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

