

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055618.D
 Acq On : 17 May 2019 18:20
 Operator : JC/SP
 Sample : K2903-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-051519

Quant Time: May 18 03:55:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

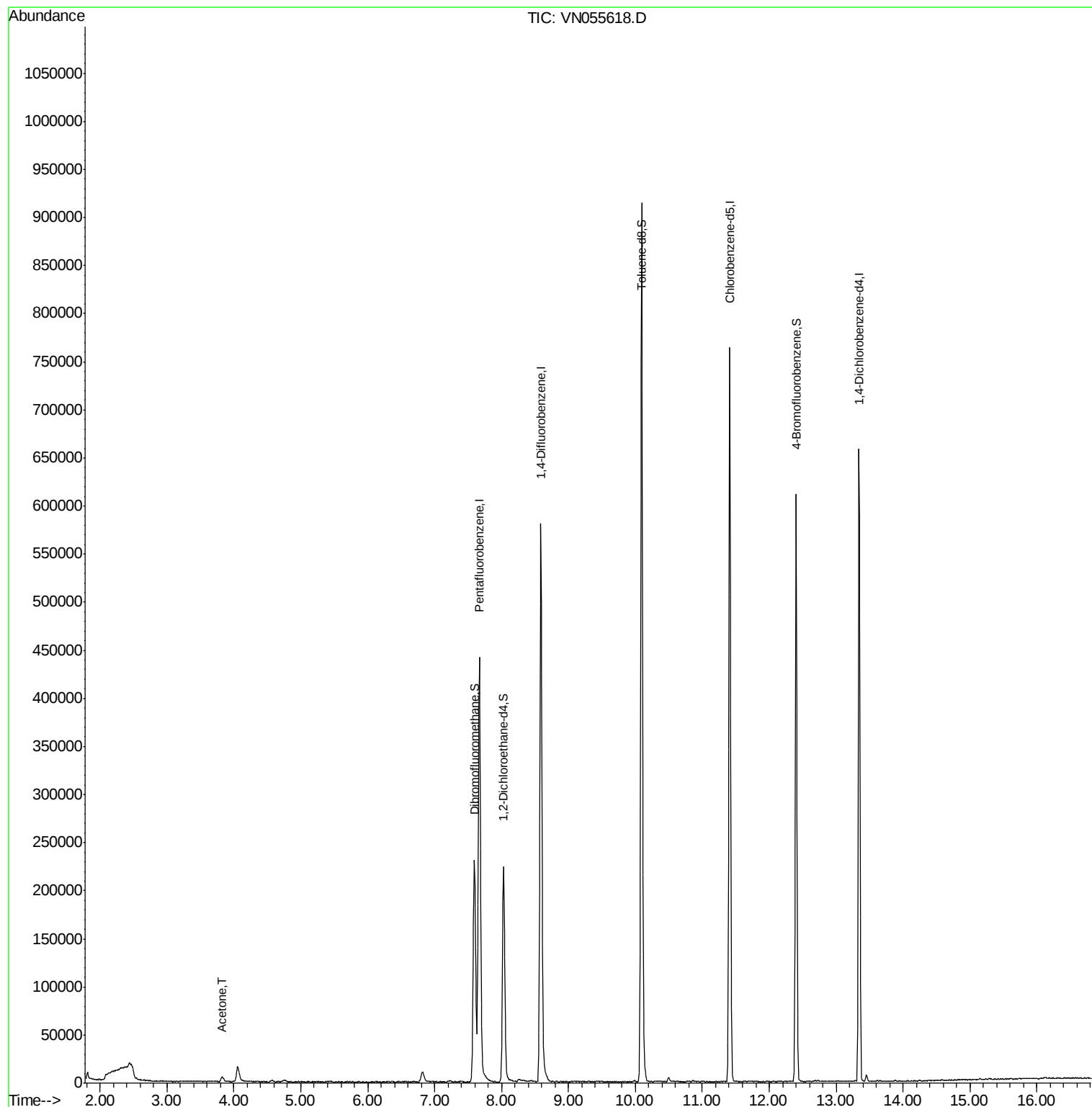
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	412770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	594482	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	490745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	189793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	199189	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
35) Dibromofluoromethane	7.59	113	182691	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	10.09	98	686004	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	12.40	95	211689	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
Target Compounds						
16) Acetone	3.82	43	8711	4.717	ug/l	Qvalue 99

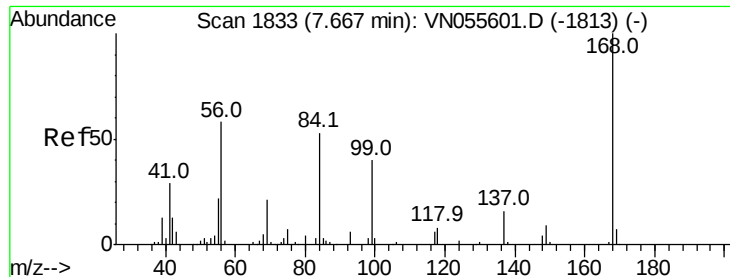
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
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Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN055618.D

Acq: 17 May 2019 18:20

Instrument :

MSVOA_N

ClientSampleId :

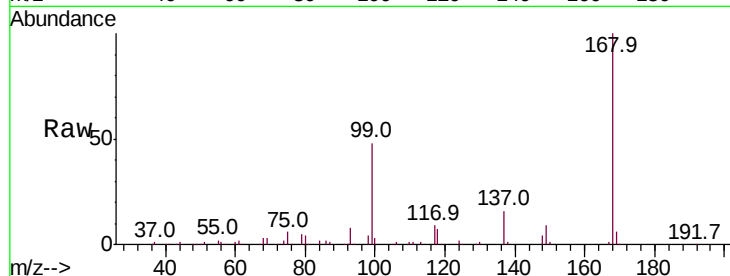
TB-051519

Tot Ion:168 Resp: 412770

Ion Ratio Lower Upper

168 100

99 47.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055618.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055618.D (-1740) (-)

7.67

150000

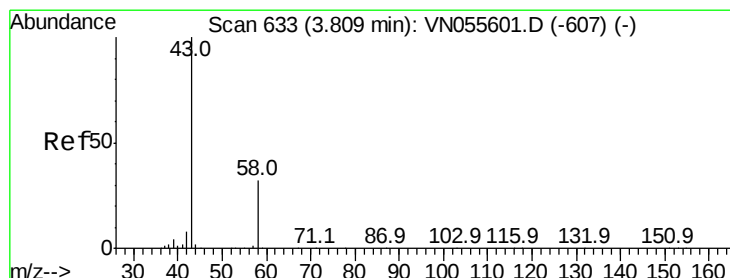
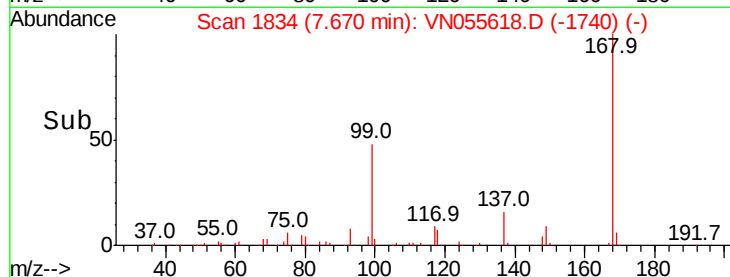
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 4.717 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055618.D

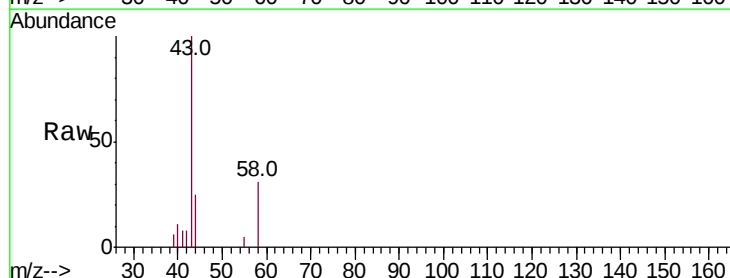
Acq: 17 May 2019 18:20

Tgt Ion: 43 Resp: 8711

Ion Ratio Lower Upper

43 100

58 33.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055618.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN055618.D (-540) (-)

3.82

3000

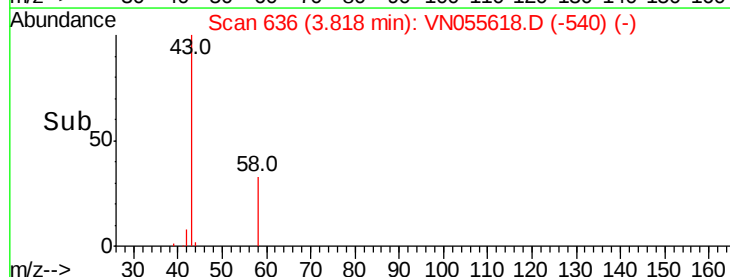
2000

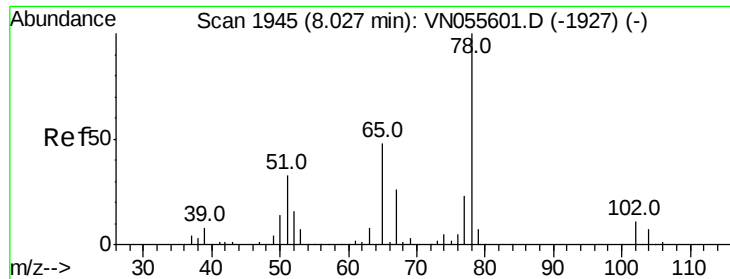
1000

0

3.80 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.022 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055618.D

Acq: 17 May 2019 18:20

Instrument :

MSVOA_N

ClientSampleId :

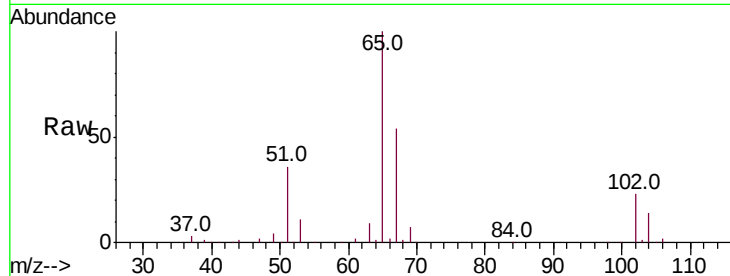
TB-051519

Tot Ion: 65 Resp: 199189

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN055601.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055601.D (-1927) (-)

8.03

80000

60000

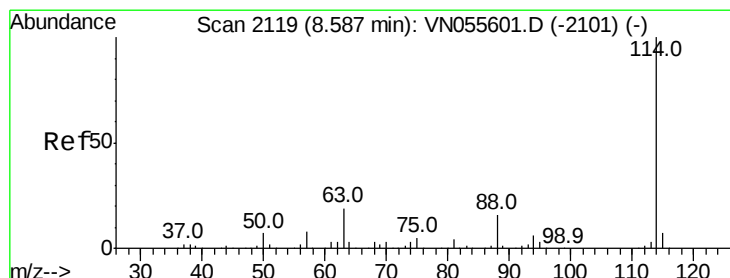
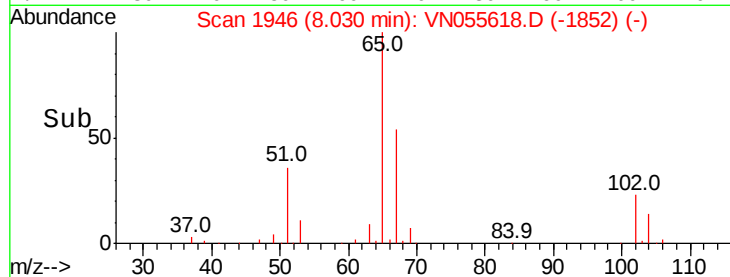
40000

20000

0

7.90 8.00 8.10 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN055618.D

Acq: 17 May 2019 18:20

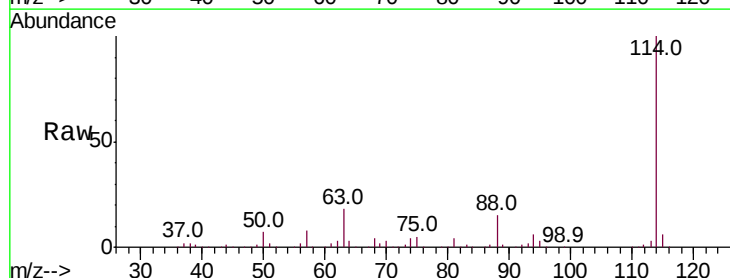
Tgt Ion: 114 Resp: 594482

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.2

88 15.2 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN055601.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN055601.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN055601.D (-2101) (-)

8.59

300000

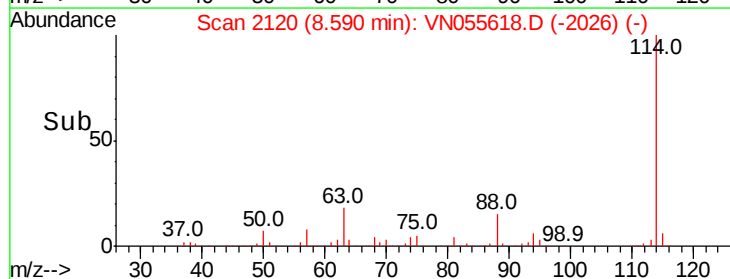
200000

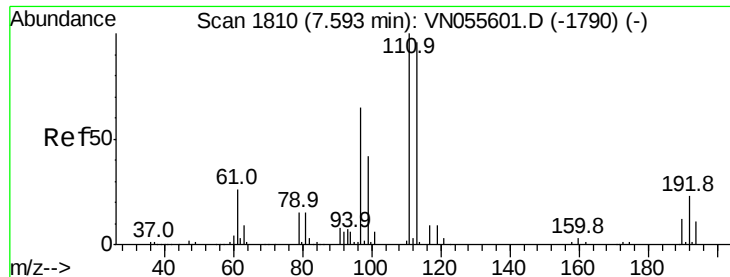
100000

0

8.50 8.60 8.70 8.80

Time-->





#35

Dibromofluoromethane

Concen: 48.377 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055618.D

Acq: 17 May 2019 18:20

Instrument :

MSVOA_N

ClientSampleId :

TB-051519

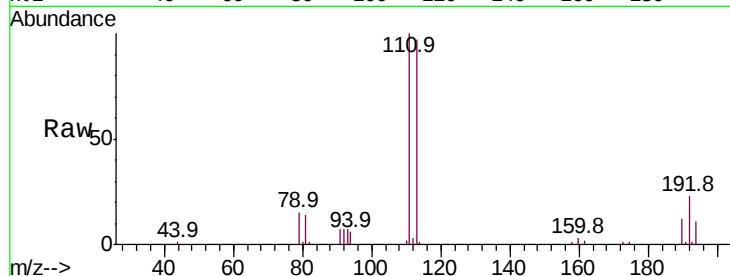
Tot Ion:113 Resp: 182691

Ion Ratio Lower Upper

113 100

111 102.5 82.5 123.7

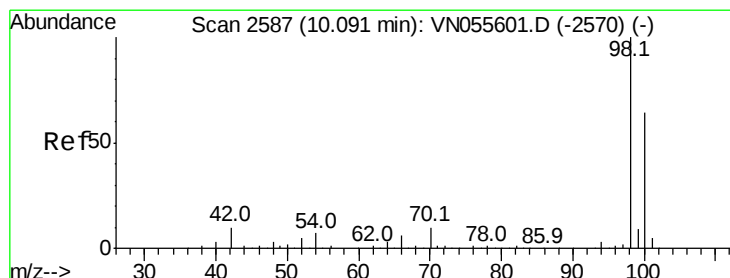
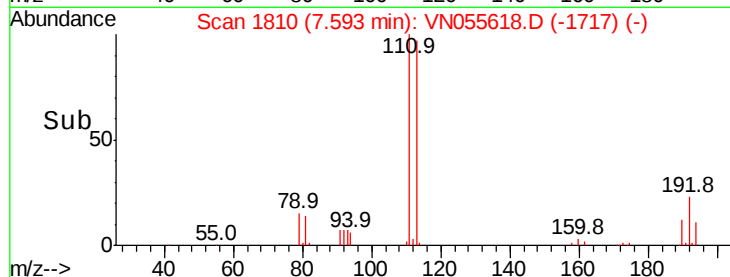
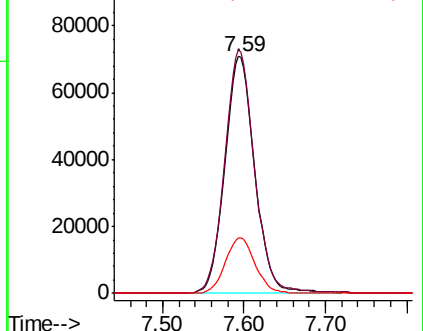
192 23.4 18.7 28.1



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: 48.042 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055618.D

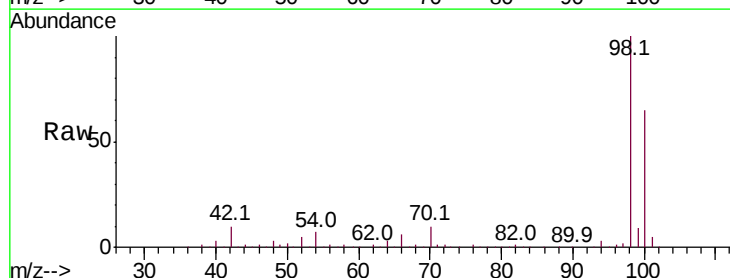
Acq: 17 May 2019 18:20

Tgt Ion: 98 Resp: 686004

Ion Ratio Lower Upper

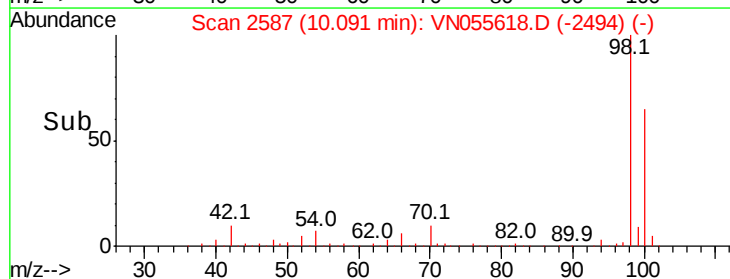
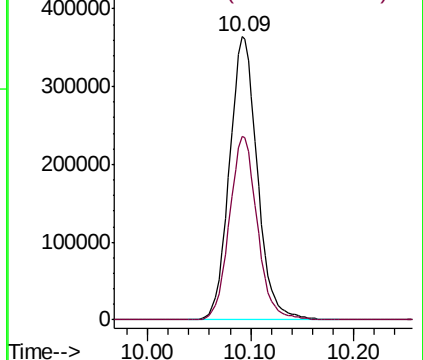
98 100

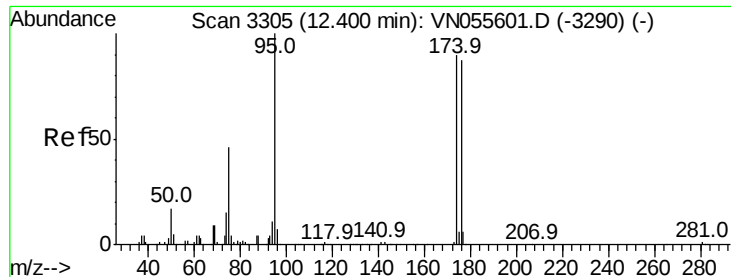
100 64.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

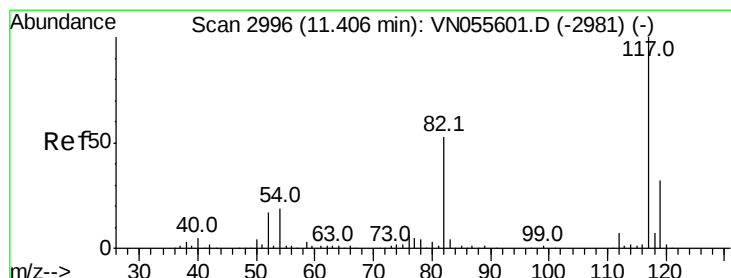
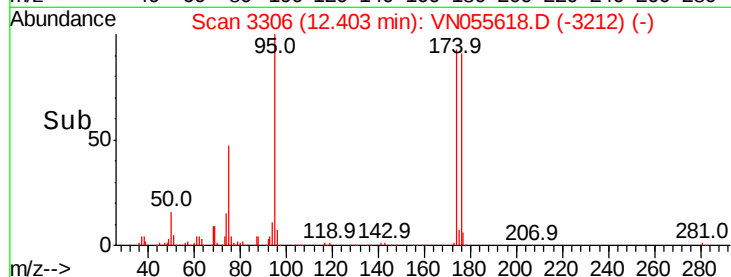
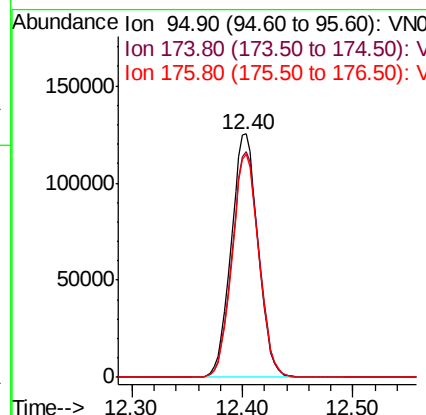
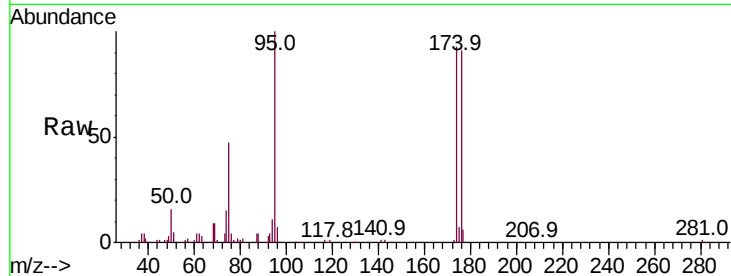




#62
4-Bromofluorobenzene
Concen: 42.932 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN055618.D
Acq: 17 May 2019 18:20

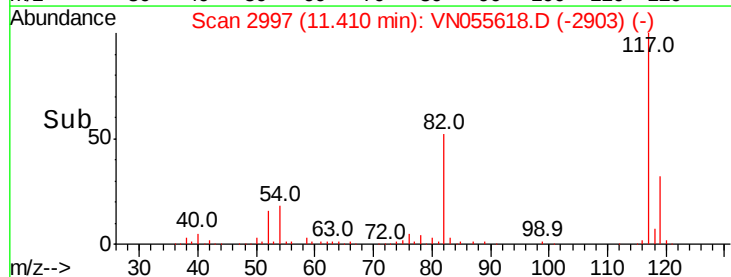
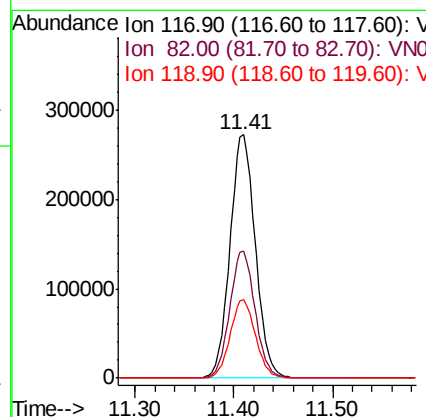
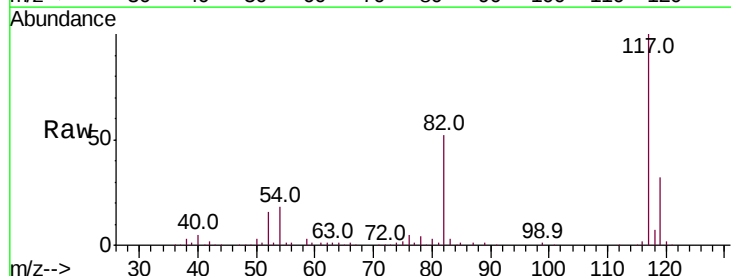
Instrument :
MSVOA_N
ClientSampleId :
TB-051519

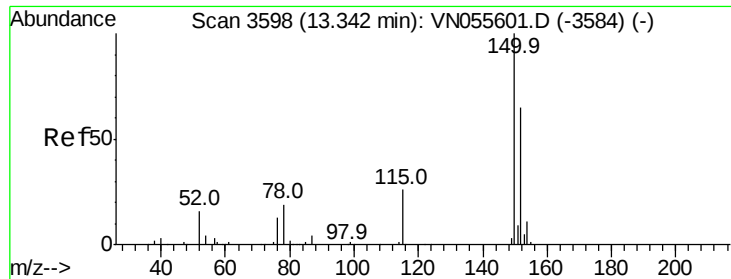
Tot Ion: 95 Resp: 211689
Ion Ratio Lower Upper
95 100
174 93.1 0.0 180.6
176 90.9 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055618.D
Acq: 17 May 2019 18:20

Tgt Ion: 117 Resp: 490745
Ion Ratio Lower Upper
117 100
82 52.0 42.3 63.5
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055618.D

Acq: 17 May 2019 18:20

Instrument :

MSVOA_N

ClientSampleId :

TB-051519

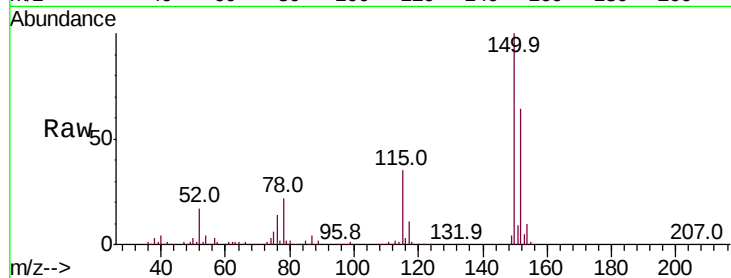
Tot Ion:152 Resp: 189793

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.2

150 157.0 0.0 348.0



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

