

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052819\
 Data File : VN055845.D
 Acq On : 28 May 2019 12:01
 Operator : JC/SP
 Sample : K3040-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0445-FIELD-BLANK-2

Quant Time: May 28 18:37:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

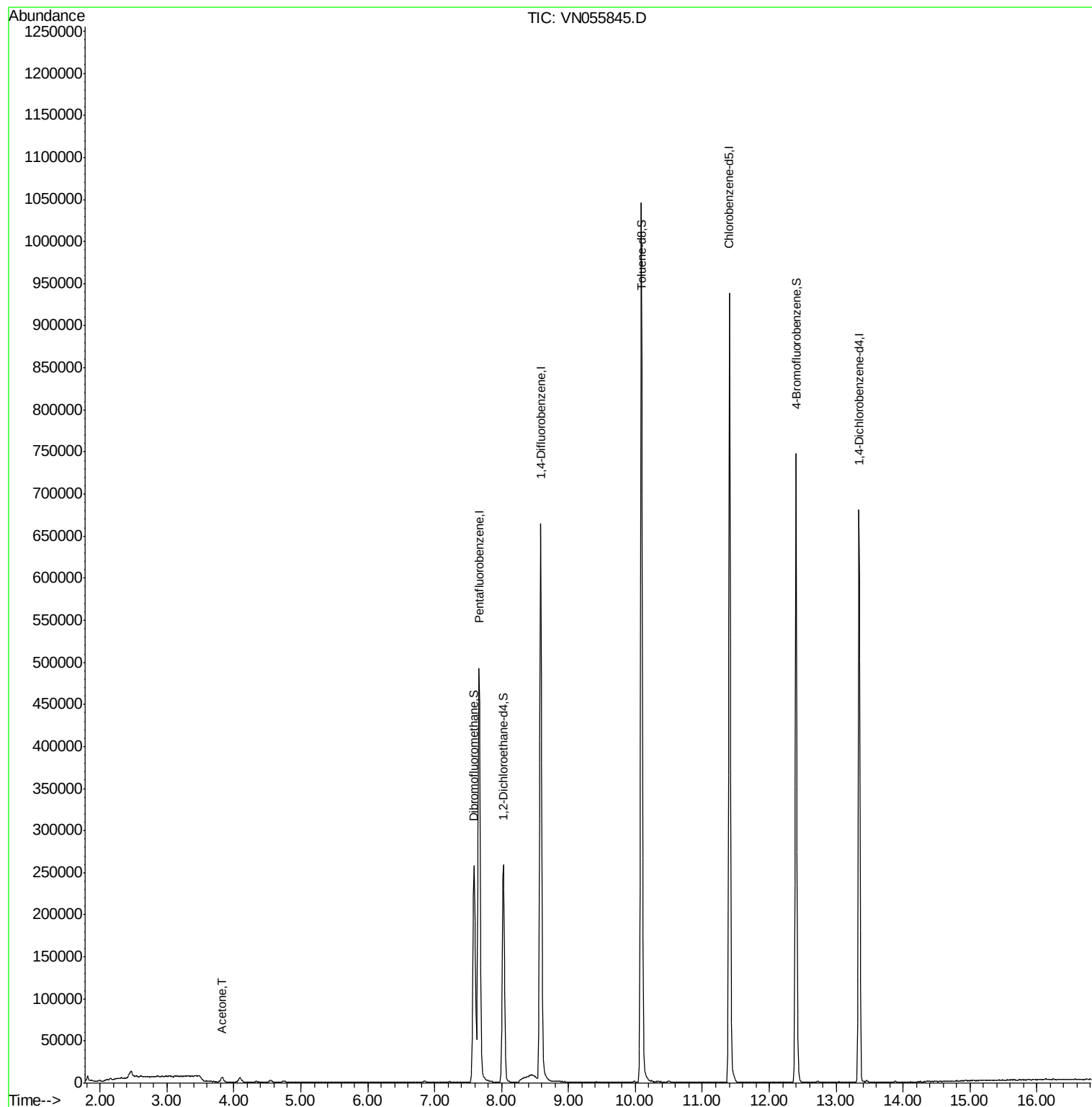
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	470772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	669001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	209004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	219811	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
35) Dibromofluoromethane	7.59	113	197499	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
50) Toluene-d8	10.09	98	801541	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.40	95	254458	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
16) Acetone	3.83	43	10114	4.733	ug/l	Qvalue 91

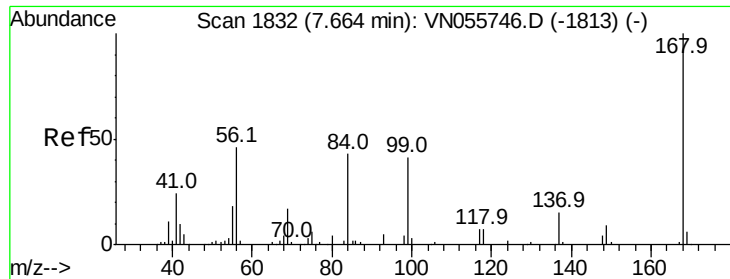
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052819\
Data File : VN055845.D
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QLast Update : Fri May 24 06:41:54 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: VN055845.D

Acq: 28 May 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

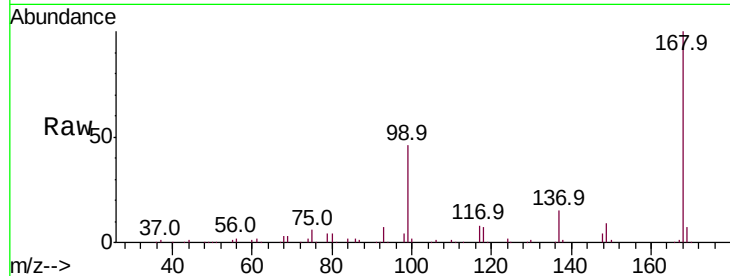
0445-FIELD-BLANK-2

Tot Ion:168 Resp: 470772

Ion Ratio Lower Upper

168 100

99 46.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

200000

150000

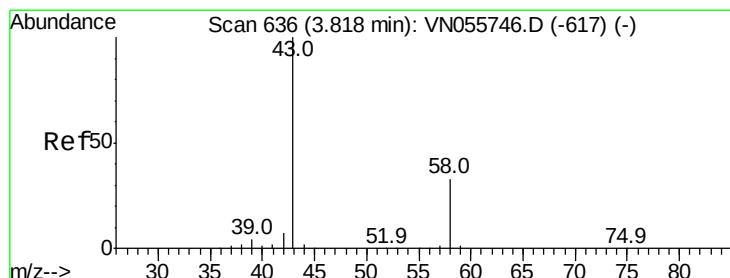
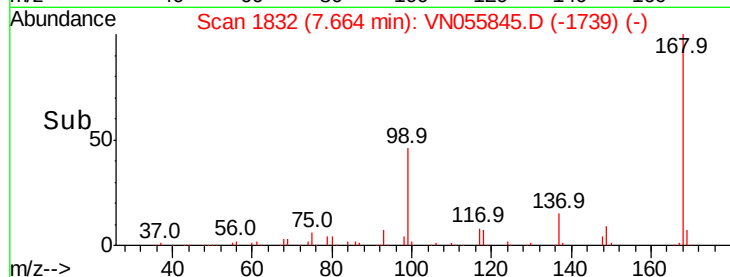
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 4.733 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055845.D

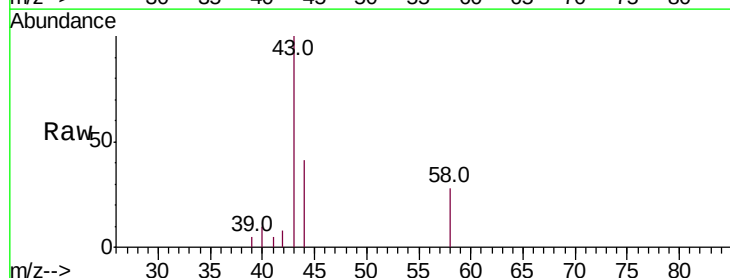
Acq: 28 May 2019 12:01

Tgt Ion: 43 Resp: 10114

Ion Ratio Lower Upper

43 100

58 28.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

4000

3000

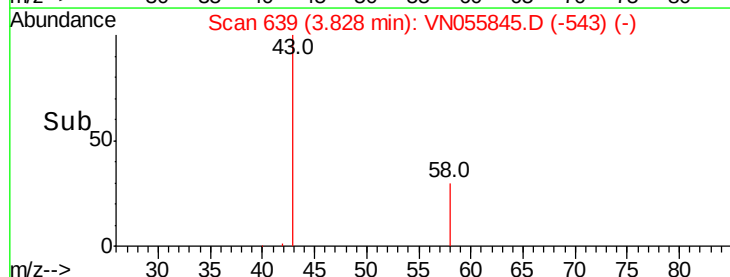
2000

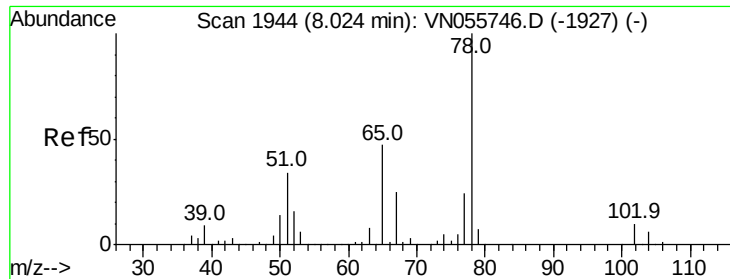
1000

0

Time-->

3.75 3.80 3.85 3.90

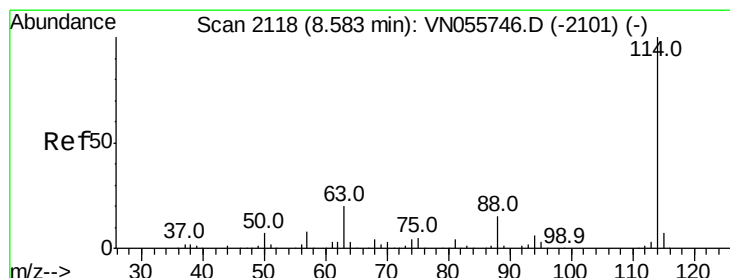
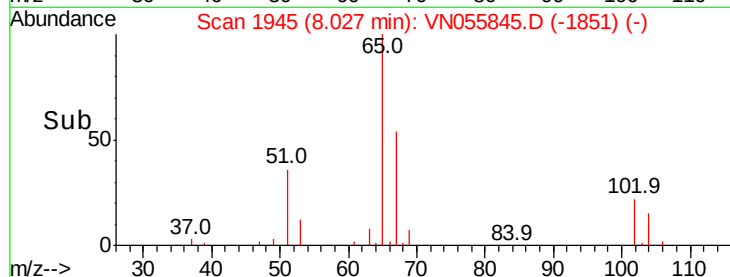
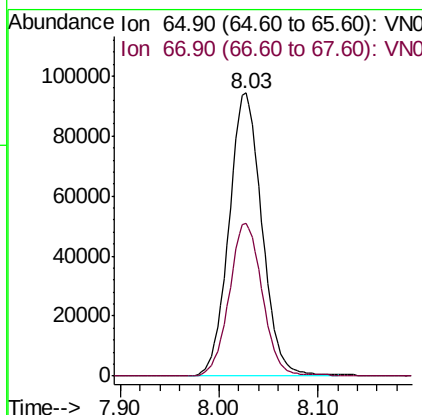
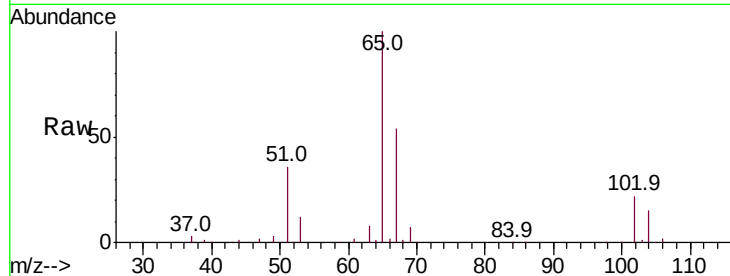




#33
 1,2-Dichloroethane-d4
 Concen: 45.212 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055845.D
 Acq: 28 May 2019 12:01

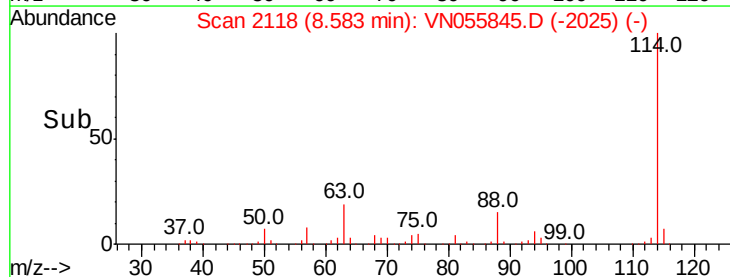
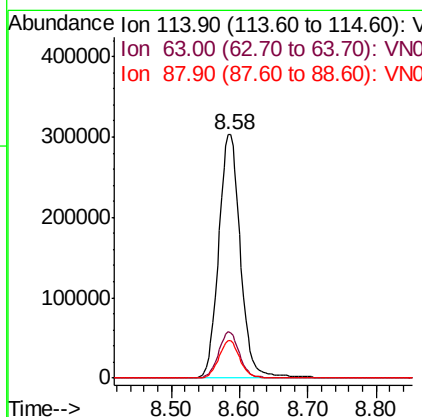
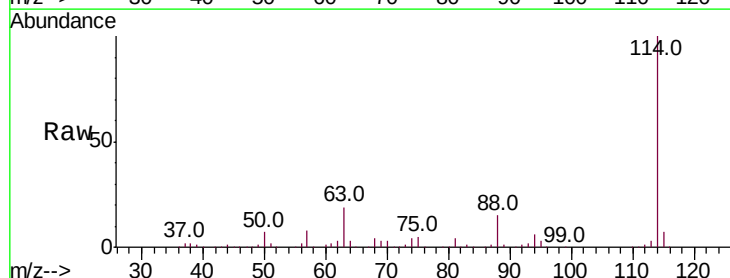
Instrument :
 MSVOA_N
 ClientSampleId :
 0445-FIELD-BLANK-2

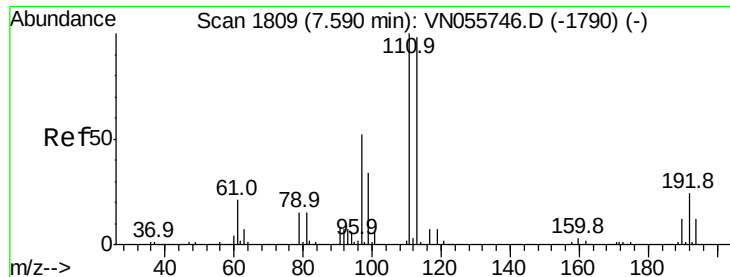
Tot Ion: 65 Resp: 219811
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055845.D
 Acq: 28 May 2019 12:01

Tgt Ion: 114 Resp: 669001
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.694 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055845.D

Acq: 28 May 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

0445-FIELD-BLANK-2

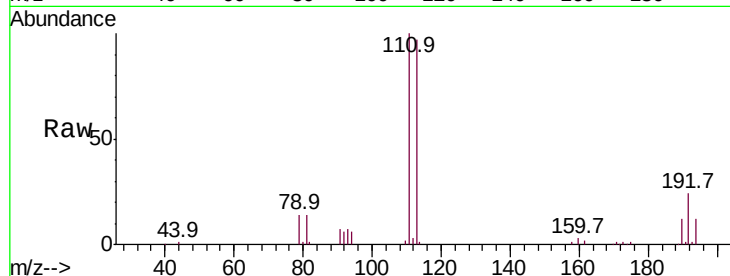
Tot Ion:113 Resp: 197499

Ion Ratio Lower Upper

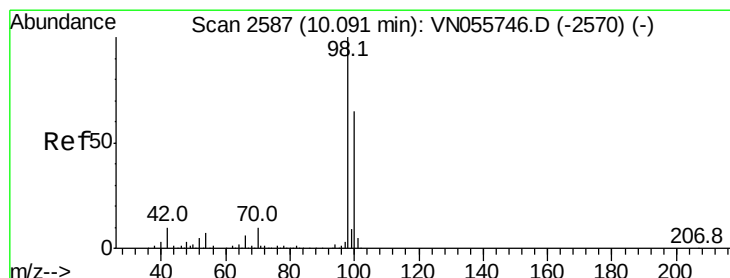
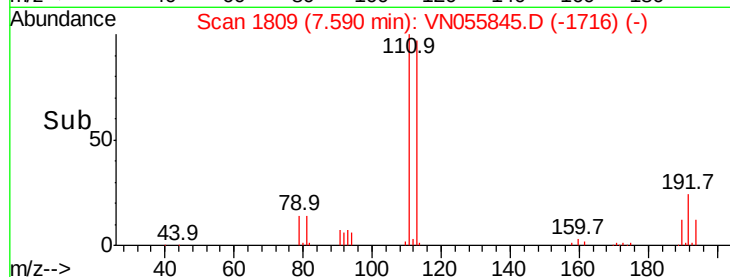
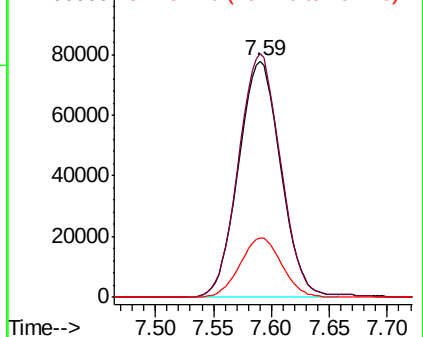
113 100

111 103.6 81.9 122.9

192 25.0 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: 49.403 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055845.D

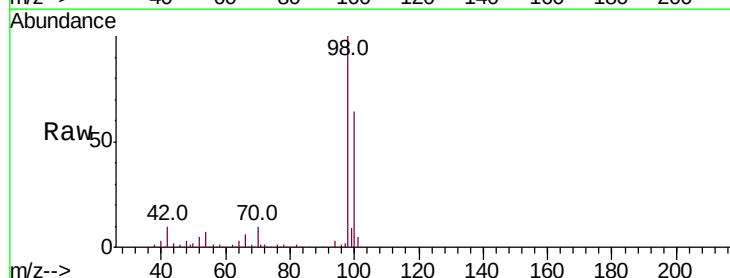
Acq: 28 May 2019 12:01

Tgt Ion: 98 Resp: 801541

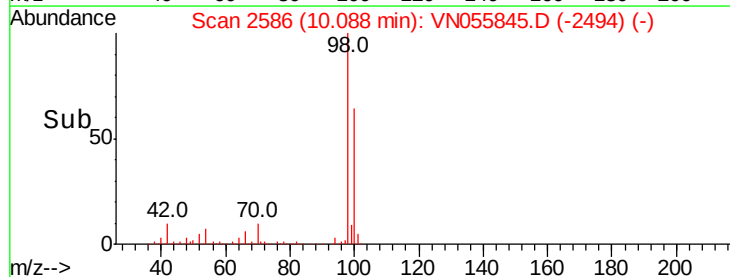
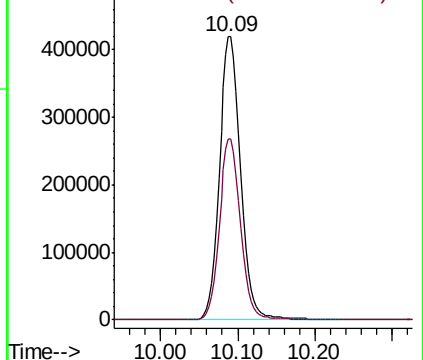
Ion Ratio Lower Upper

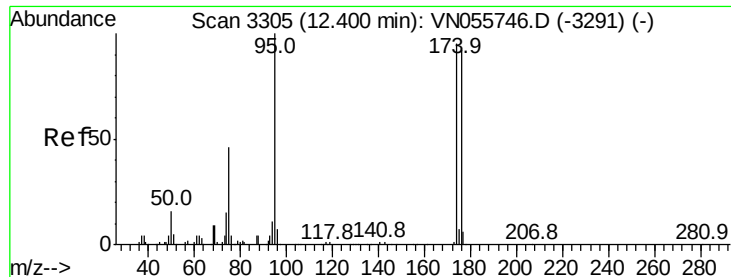
98 100

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: 45.739 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055845.D

Acq: 28 May 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

0445-FIELD-BLANK-2

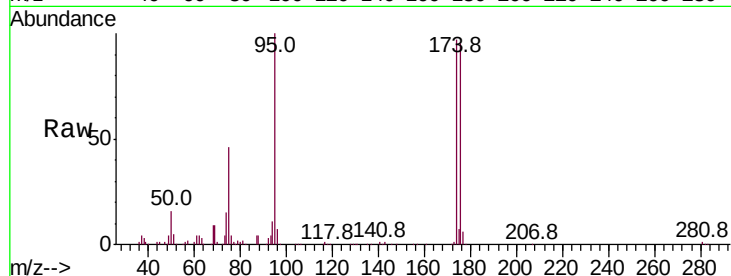
Tot Ion: 95 Resp: 254458

Ion Ratio Lower Upper

95 100

174 97.8 0.0 191.0

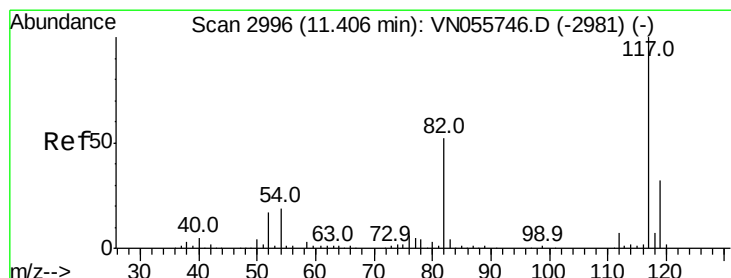
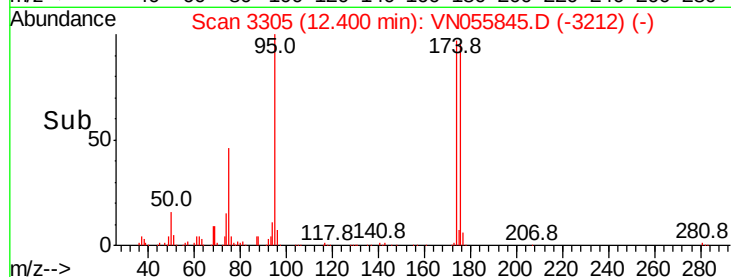
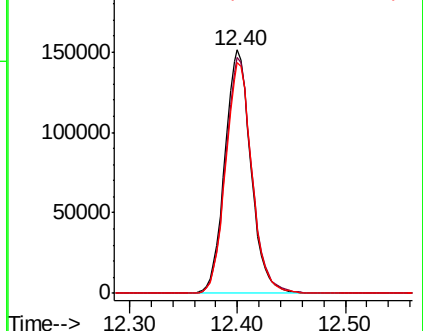
176 95.7 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055845.D

Acq: 28 May 2019 12:01

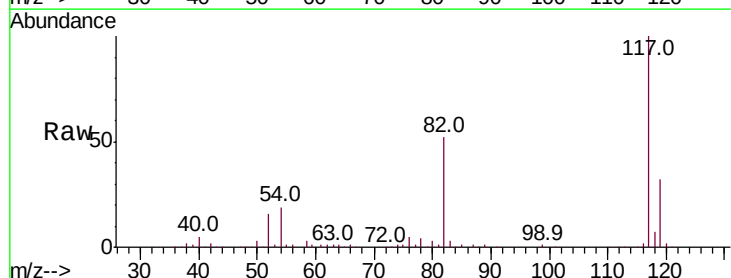
Tgt Ion: 117 Resp: 611988

Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.8

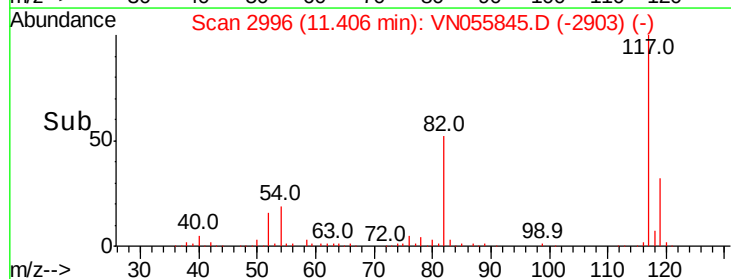
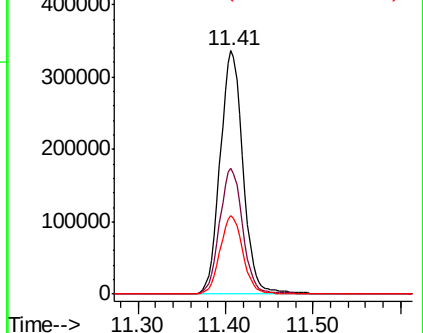
119 32.2 25.4 38.0

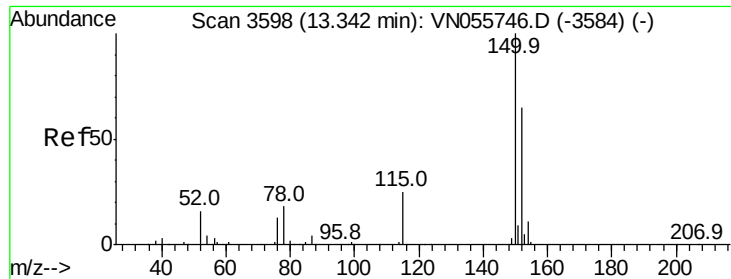


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055845.D

Acq: 28 May 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

0445-FIELD-BLANK-2

Tot Ion:152 Resp: 209004

Ion Ratio Lower Upper

152 100

115 52.5 27.0 81.0

150 158.0 0.0 343.2

