

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060319\
 Data File : VN055954.D
 Acq On : 3 Jun 2019 12:09
 Operator : JC/SP
 Sample : K3129-11DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW033-190529DL

Quant Time: Jun 03 17:53:32 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

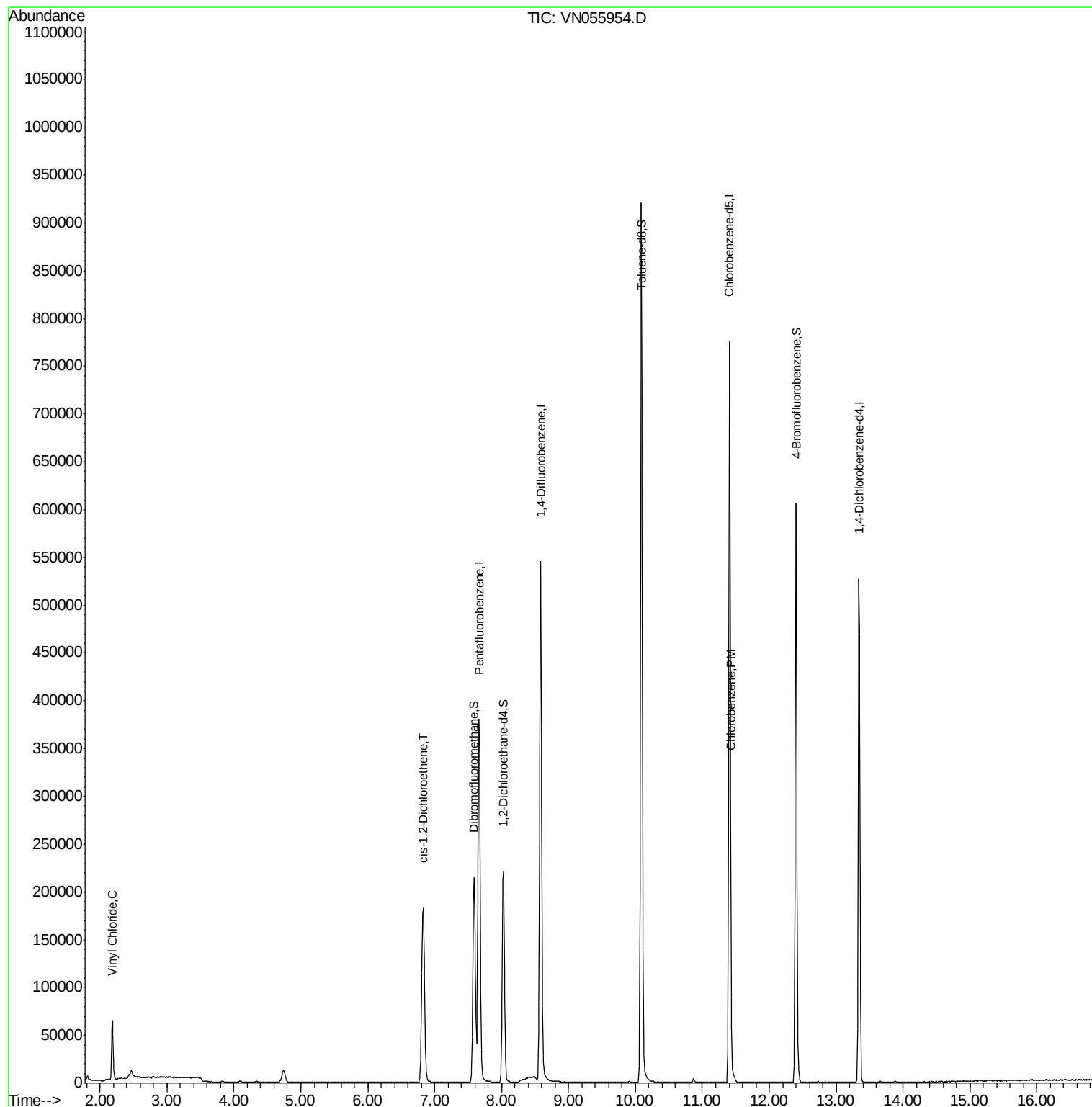
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	352617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	535421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	501149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	163266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	189654	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
35) Dibromofluoromethane	7.59	113	166814	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.09	98	682789	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
62) 4-Bromofluorobenzene	12.40	95	215080	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
Target Compounds						
4) Vinyl Chloride	2.18	62	58072	16.375	ug/l	99
27) cis-1,2-Dichloroethene	6.82	96	127338	33.877	ug/l	91
65) Chlorobenzene	11.43	112	2305	0.230	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060319\
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Quant Time: Jun 03 17:53:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
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: VN055954.D

Acq: 3 Jun 2019 12:09

Instrument :

MSVOA_N

ClientSampleId :

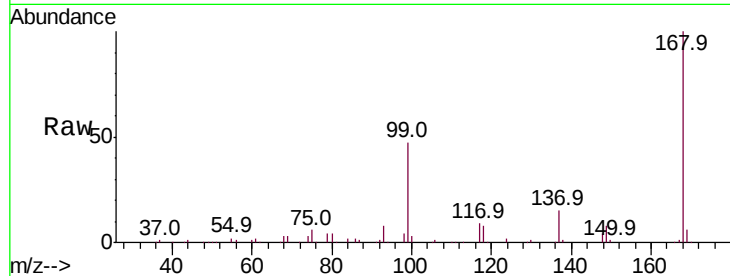
LF012MW033-190529DL

Tot Ion:168 Resp: 352617

Ion Ratio Lower Upper

168 100

99 46.6 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

150000

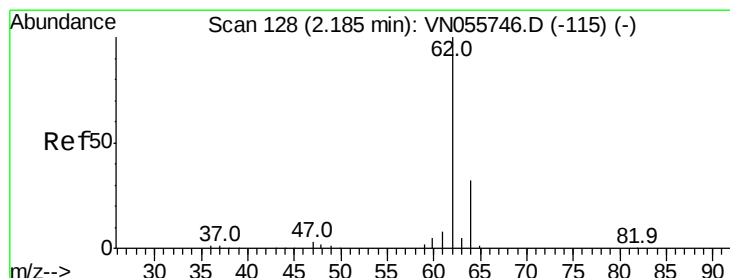
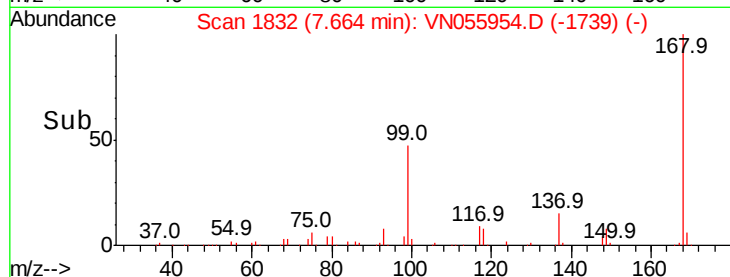
100000

50000

0

Time-->

7.60 7.70 7.80



#4

Vinyl Chloride

Concen: 16.375 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN055954.D

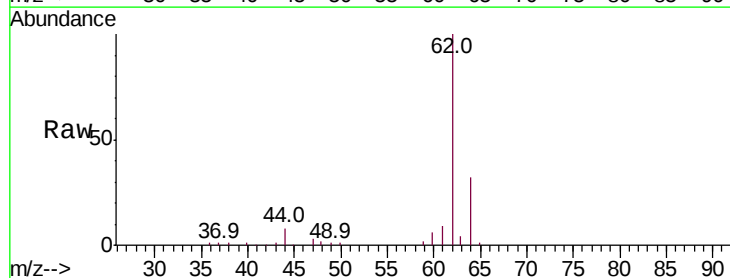
Acq: 3 Jun 2019 12:09

Tgt Ion: 62 Resp: 58072

Ion Ratio Lower Upper

62 100

64 31.6 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.18

40000

30000

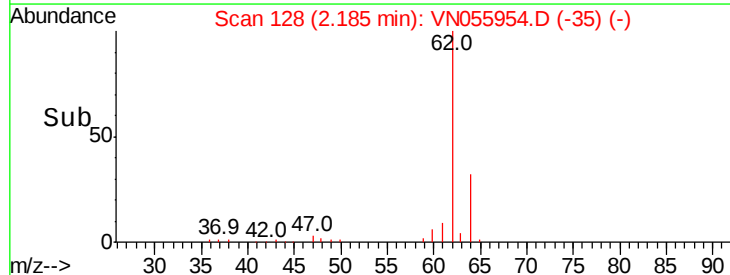
20000

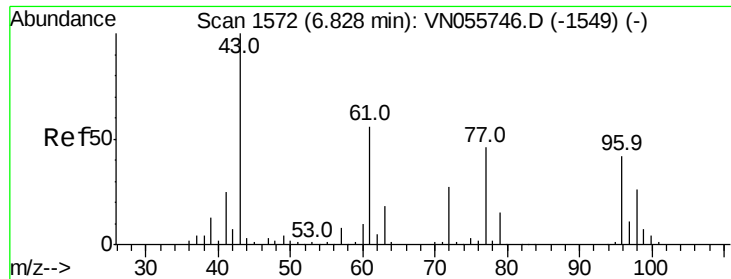
10000

0

Time-->

2.10 2.15 2.20 2.25





#27

cis-1,2-Dichloroethene

Concen: 33.877 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.00 min

Lab File: VN055954.D

Acq: 3 Jun 2019 12:09

Instrument :

MSVOA_N

ClientSampleId :

LF012MW033-190529DL

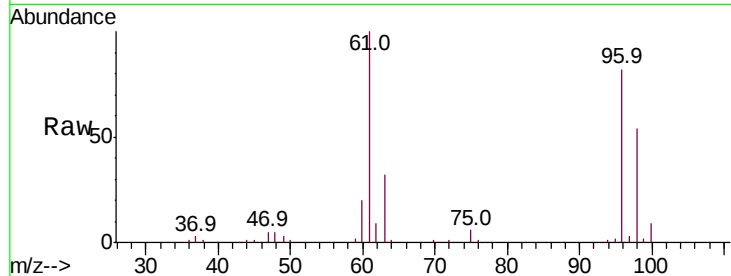
Tot Ion: 96 Resp: 127338

Ion Ratio Lower Upper

96 100

61 122.8 0.0 275.8

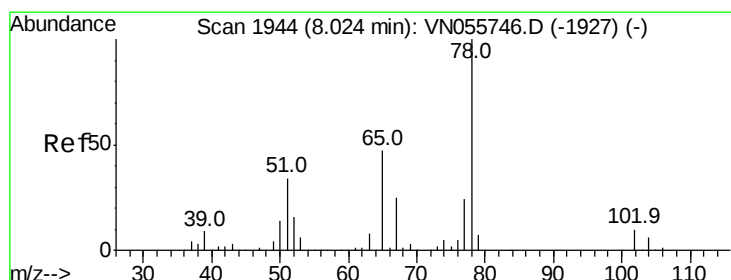
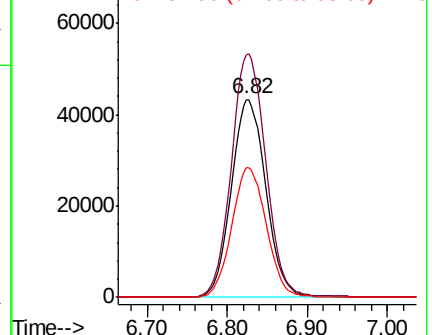
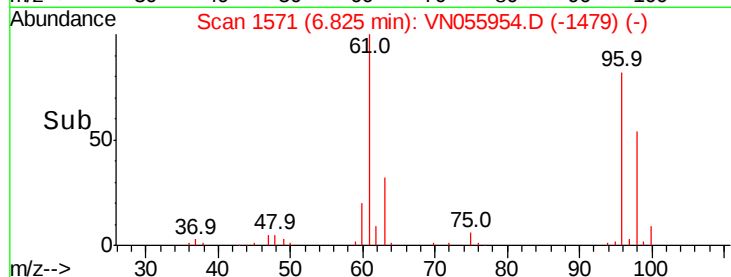
98 65.5 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.081 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055954.D

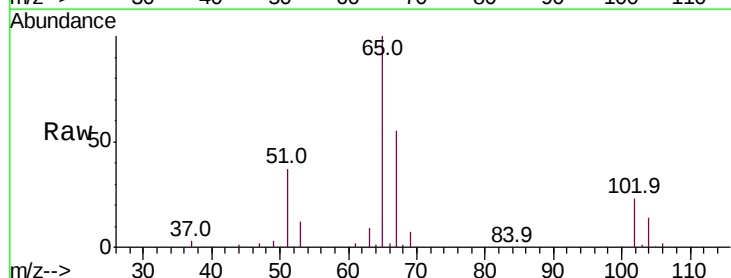
Acq: 3 Jun 2019 12:09

Tgt Ion: 65 Resp: 189654

Ion Ratio Lower Upper

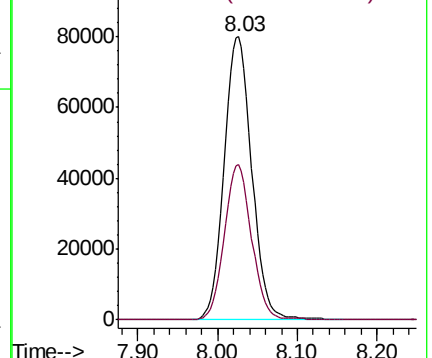
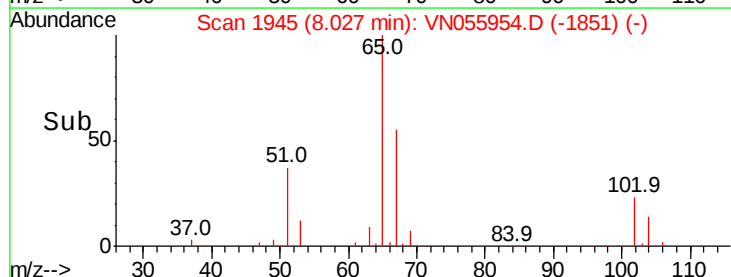
65 100

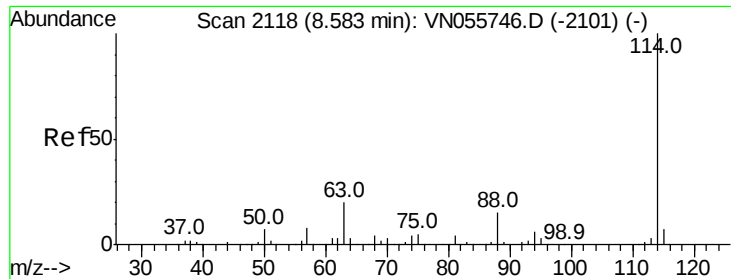
67 53.6 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

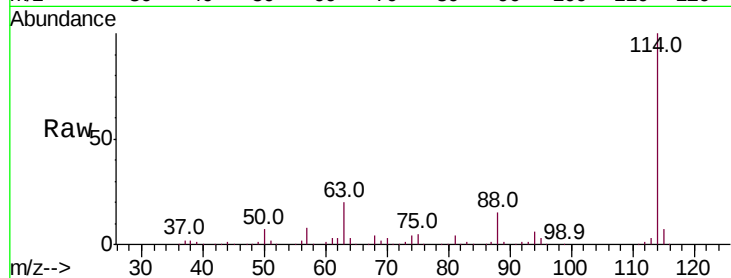




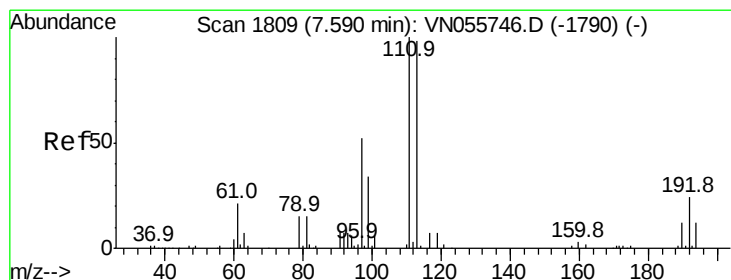
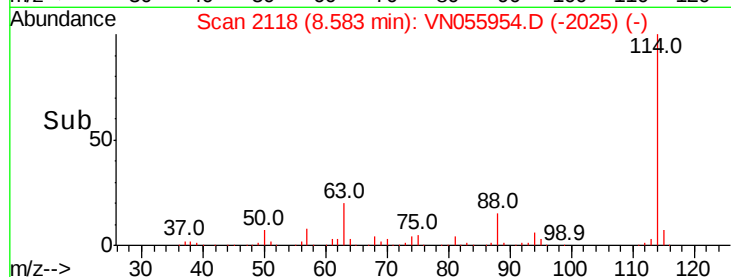
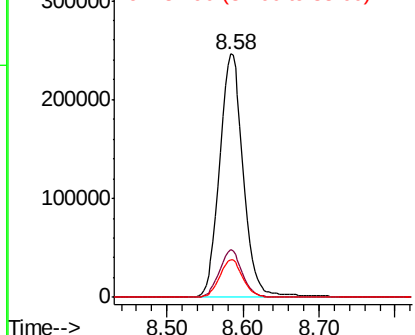
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055954.D
 Acq: 3 Jun 2019 12:09

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW033-190529DL

Tot Ion:114 Resp: 535421
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.2
 88 15.4 0.0 31.0

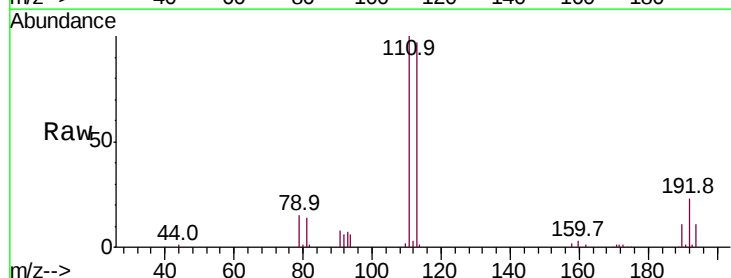


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

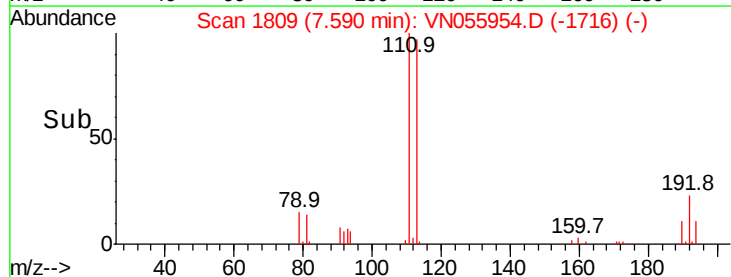
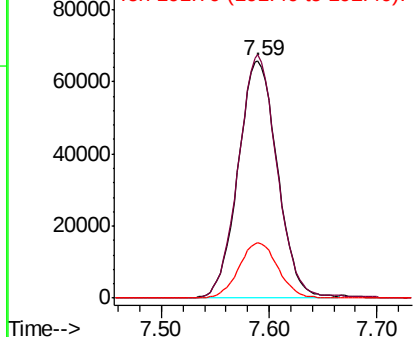


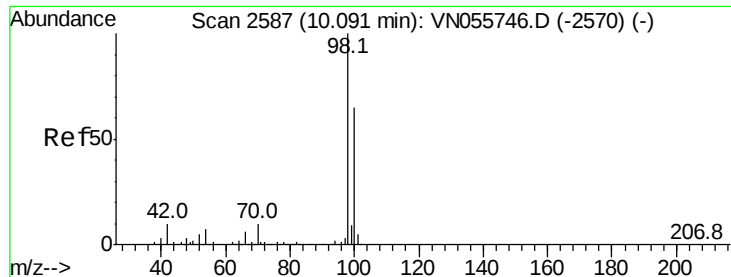
#35
 Dibromofluoromethane
 Concen: 49.279 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055954.D
 Acq: 3 Jun 2019 12:09

Tgt Ion:113 Resp: 166814
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.9 122.9
 192 23.2 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: 52.583 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055954.D

Acq: 3 Jun 2019 12:09

Instrument :

MSVOA_N

ClientSampleId :

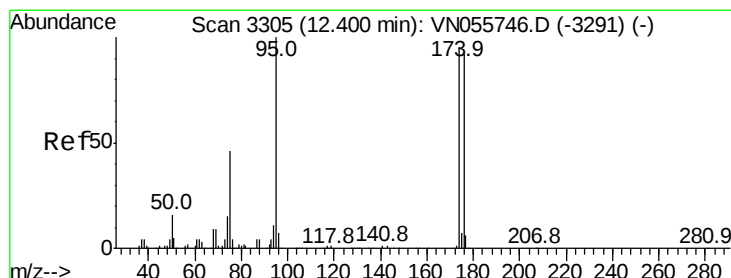
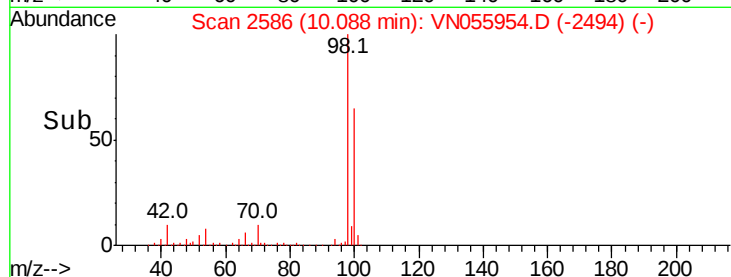
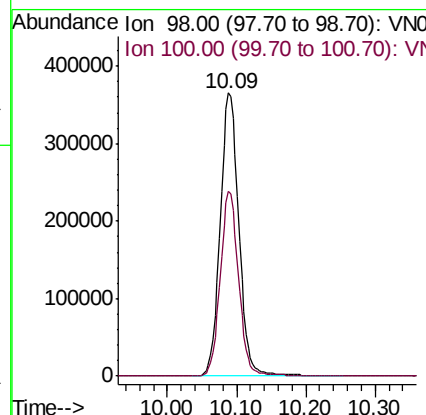
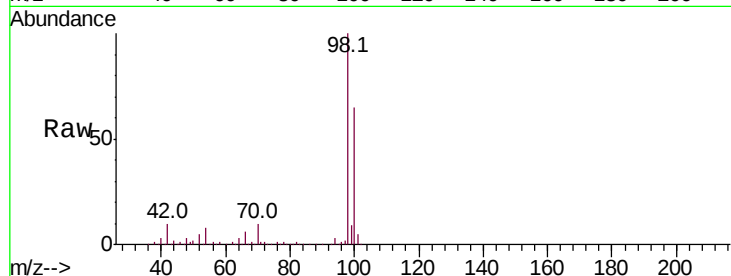
LF012MW033-190529DL

Tot Ion: 98 Resp: 682789

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.306 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055954.D

Acq: 3 Jun 2019 12:09

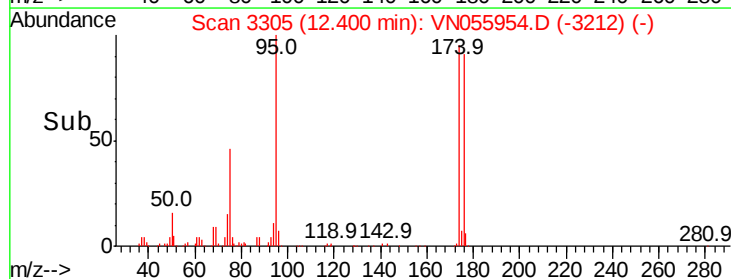
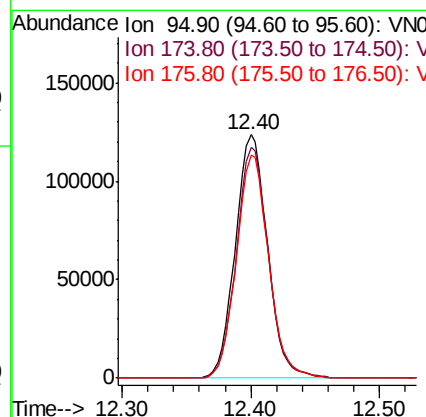
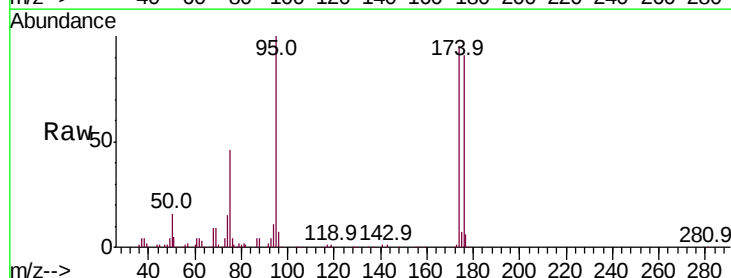
Tgt Ion: 95 Resp: 215080

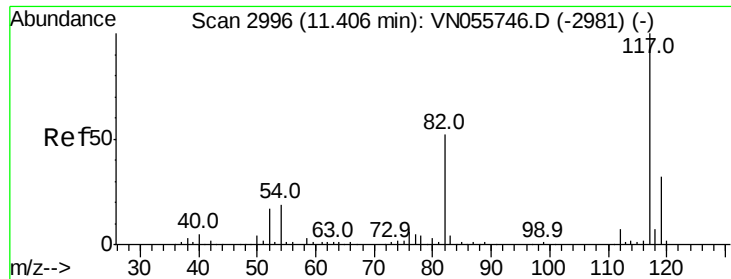
Ion Ratio Lower Upper

95 100

174 93.9 0.0 191.0

176 91.4 0.0 185.2

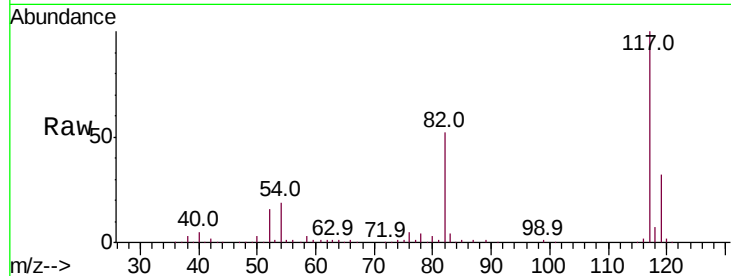




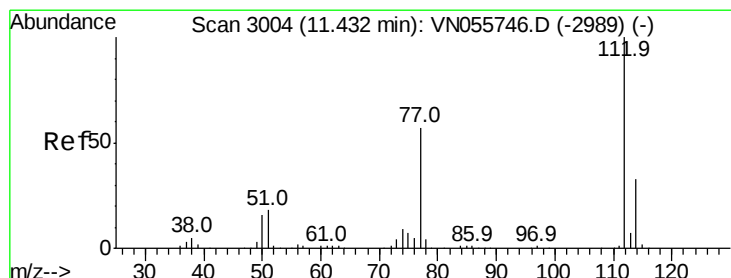
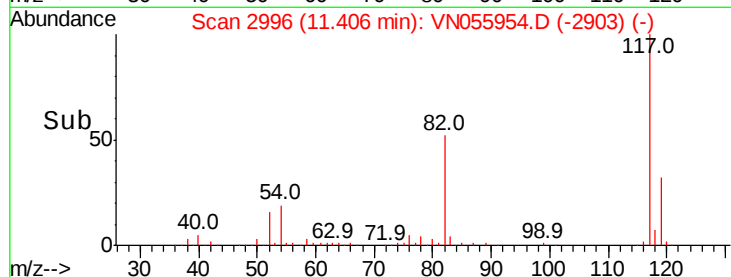
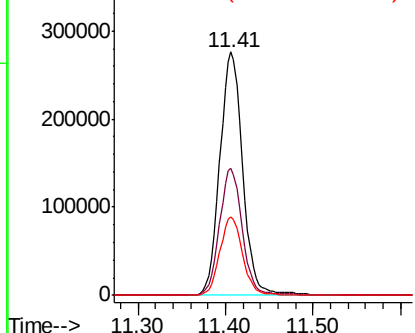
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055954.D
Acq: 3 Jun 2019 12:09

Instrument :
MSVOA_N
ClientSampleId :
LF012MW033-190529DL

Tot Ion:117 Resp: 501149
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.4 25.4 38.0

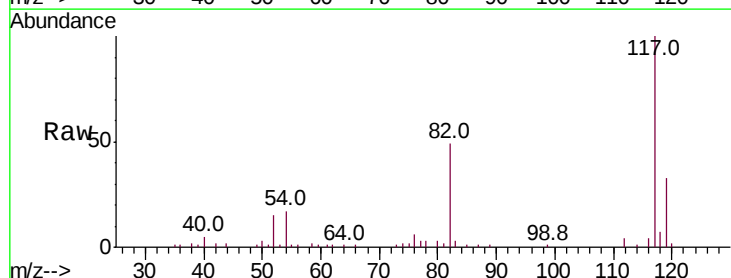


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

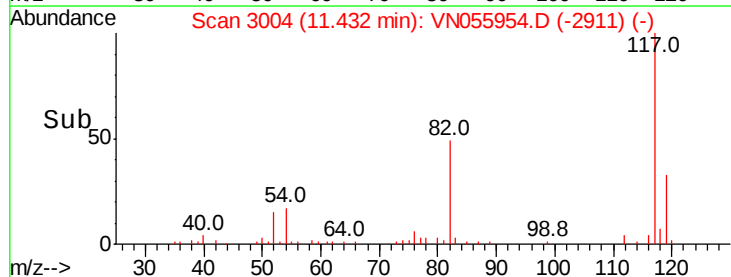
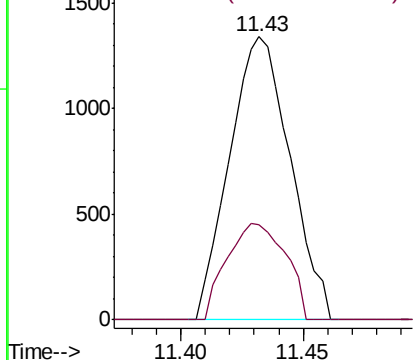


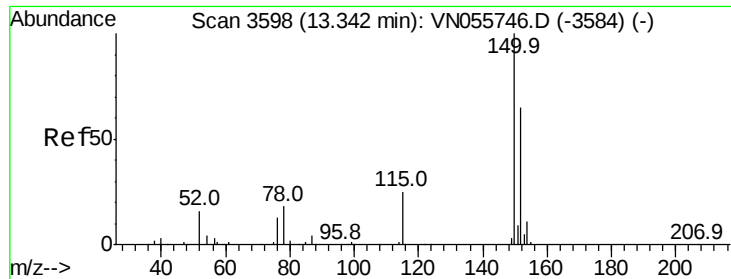
#65
Chlorobenzene
Concen: 0.230 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055954.D
Acq: 3 Jun 2019 12:09

Tgt Ion:112 Resp: 2305
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055954.D

Acq: 3 Jun 2019 12:09

Instrument :

MSVOA_N

ClientSampleId :

LF012MW033-190529DL

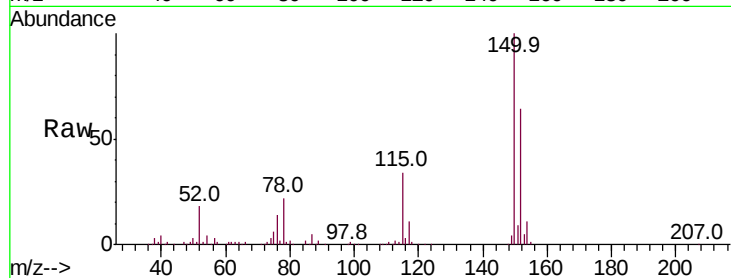
Tot Ion:152 Resp: 163266

Ion Ratio Lower Upper

152 100

115 53.1 27.0 81.0

150 155.3 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

