

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055925.D
 Acq On : 31 May 2019 17:39
 Operator : JC/SP
 Sample : K3129-11 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW033-190529

Quant Time: Jun 01 03:18:01 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

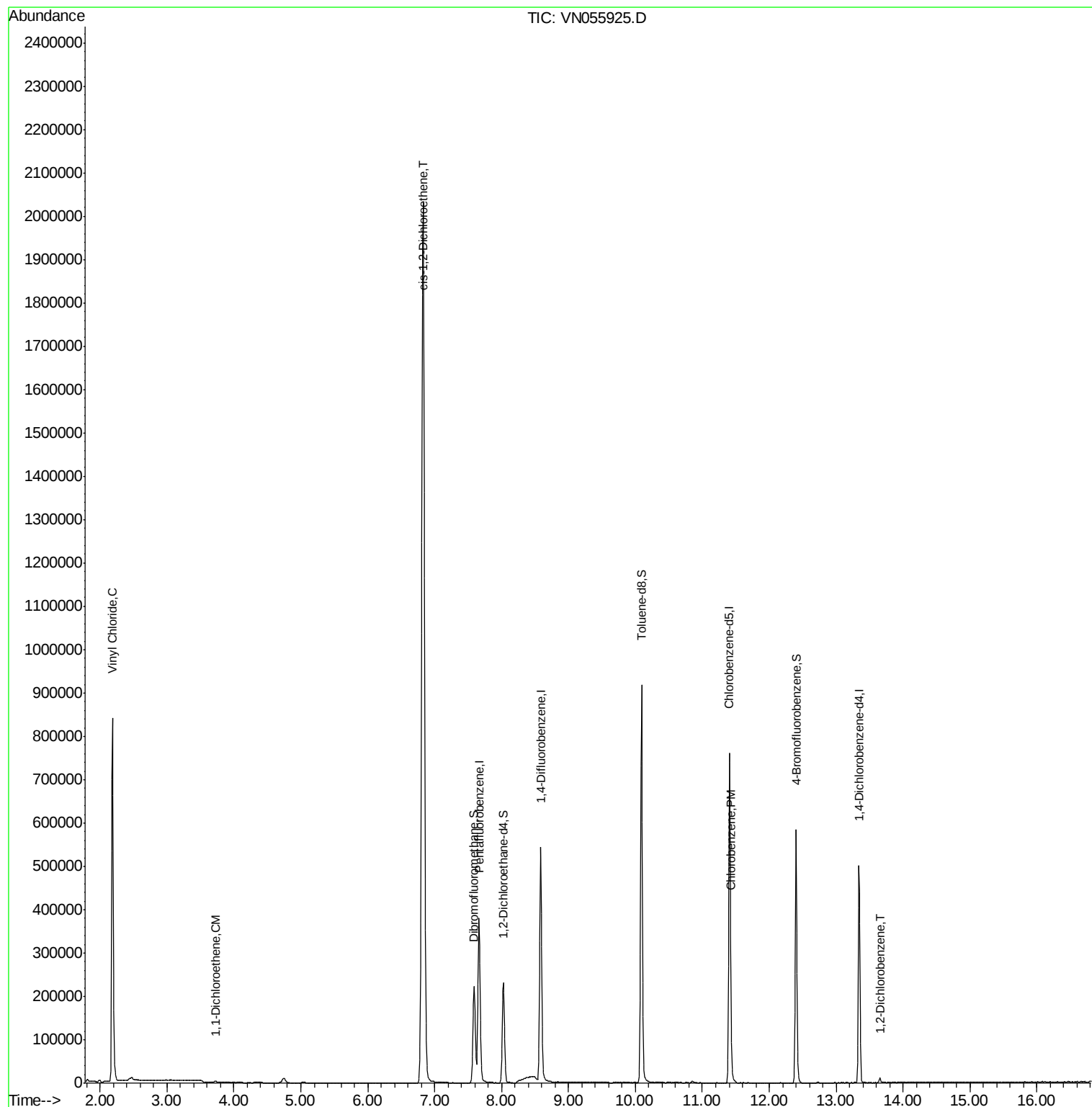
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	358410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	534161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	483606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	193824	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	7.59	113	170120	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	10.09	98	681307	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	12.40	95	206852	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
4) Vinyl Chloride	2.18	62	810507	224.848	ug/l	99
12) 1,1-Dichloroethene	3.72	96	2186	0.717	ug/l	83
27) cis-1,2-Dichloroethene	6.83	96	1437683	376.302	ug/l	90
65) Chlorobenzene	11.43	112	24062	2.485	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	5480	1.076	ug/l	99

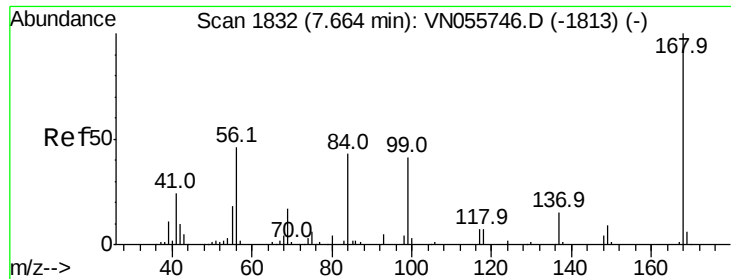
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055925.D
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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: VN055925.D

Acq: 31 May 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

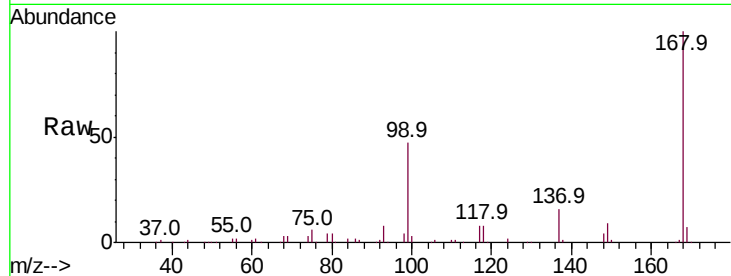
LF012MW033-190529

Tot Ion:168 Resp: 358410

Ion Ratio Lower Upper

168 100

99 46.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

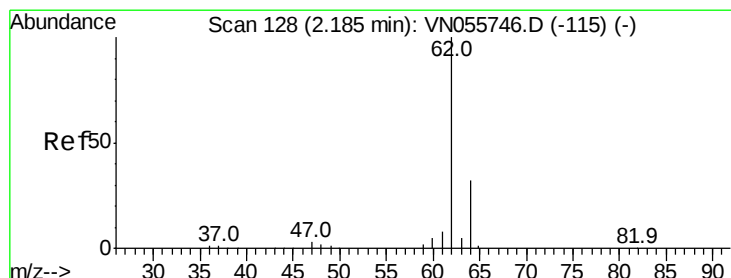
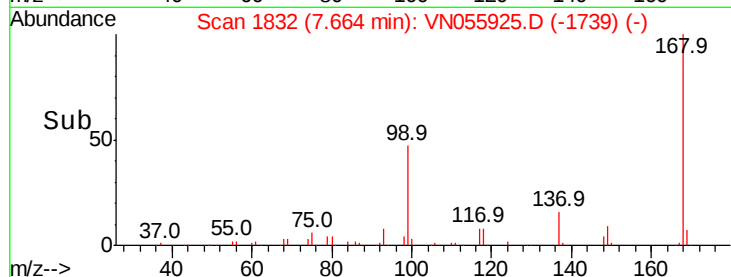
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#4

Vinyl Chloride

Concen: 224.848 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN055925.D

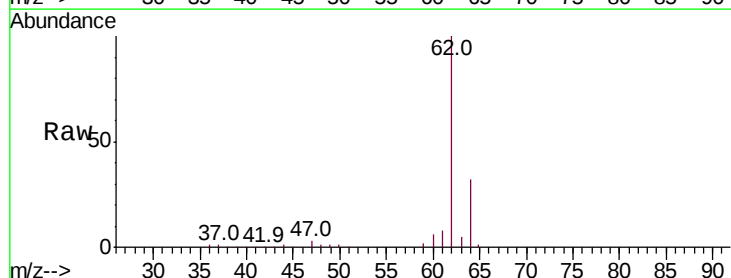
Acq: 31 May 2019 17:39

Tgt Ion: 62 Resp: 810507

Ion Ratio Lower Upper

62 100

64 32.5 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.18

600000

500000

400000

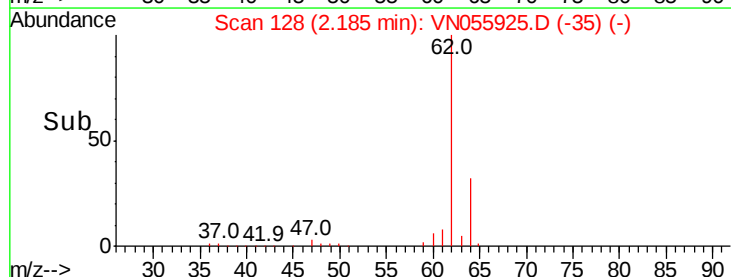
300000

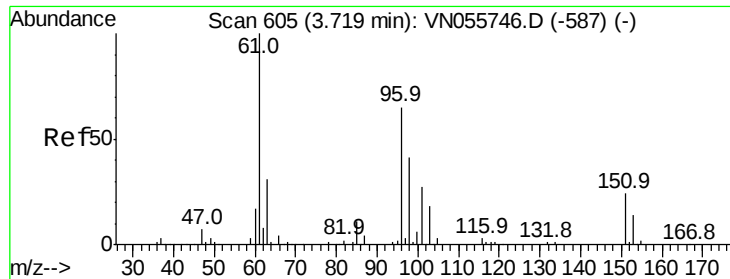
200000

100000

0

Time--> 2.10 2.20 2.30

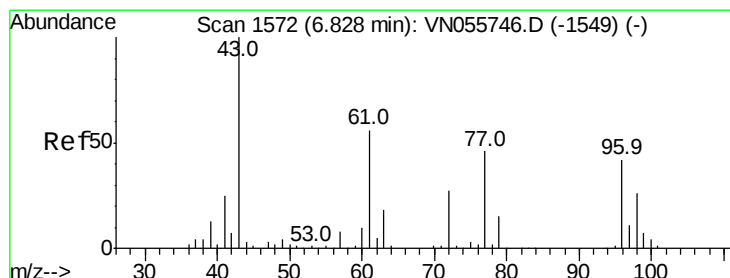
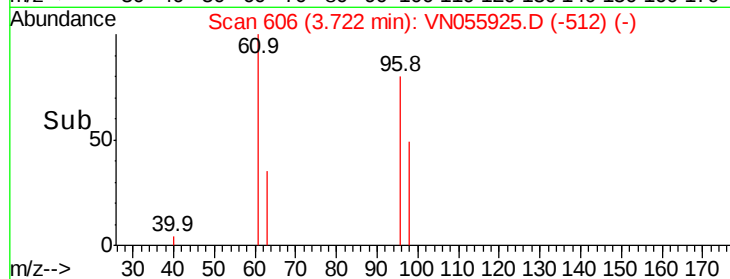
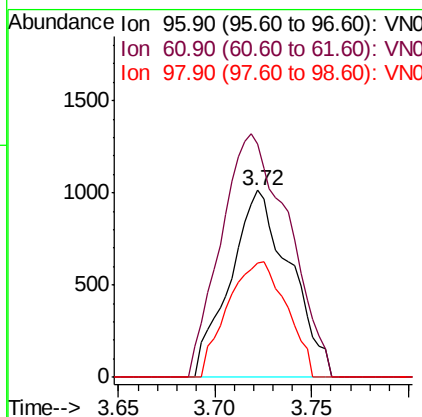
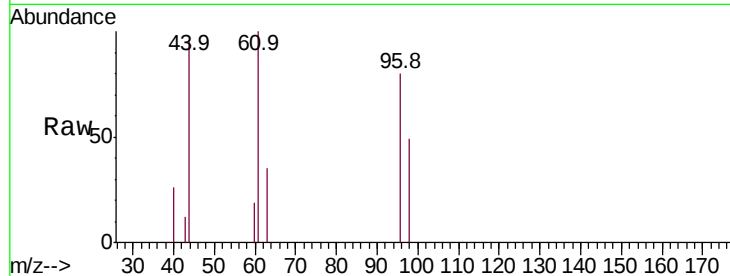




#12
 1,1-Dichloroethene
 Concen: 0.717 ug/l
 RT: 3.72 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VN055925.D
 Acq: 31 May 2019 17:39

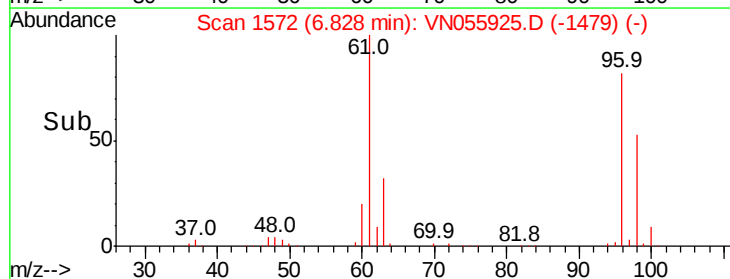
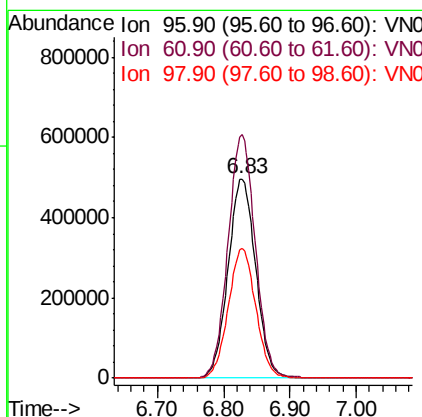
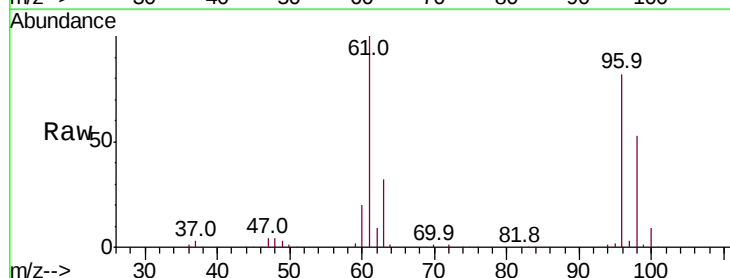
Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW033-190529

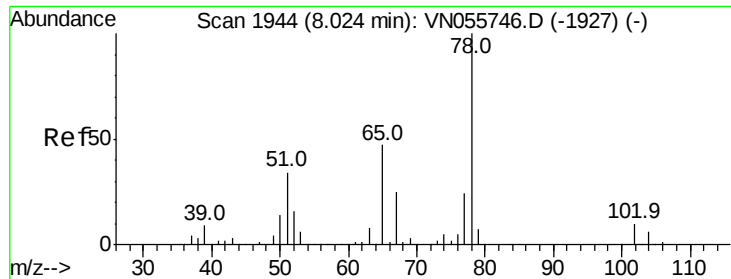
Tot Ion: 96 Resp: 2186
 Ion Ratio Lower Upper
 96 100
 61 125.2 123.2 184.8
 98 61.2 50.4 75.6



#27
 cis-1,2-Dichloroethene
 Concen: 376.302 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VN055925.D
 Acq: 31 May 2019 17:39

Tgt Ion: 96 Resp: 1437683
 Ion Ratio Lower Upper
 96 100
 61 120.9 0.0 275.8
 98 64.6 0.0 128.4

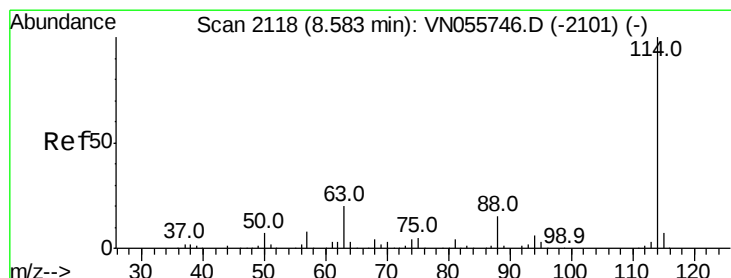
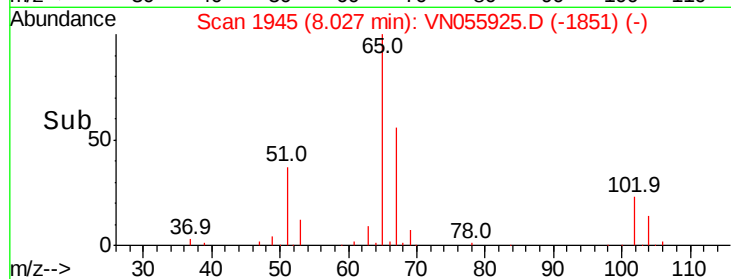
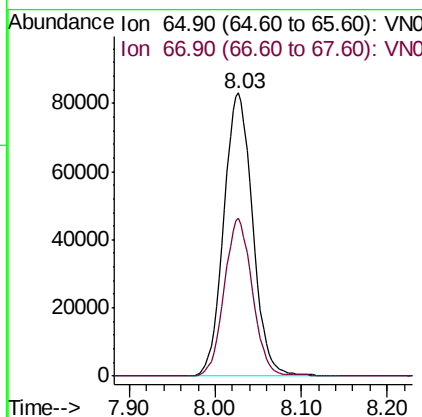
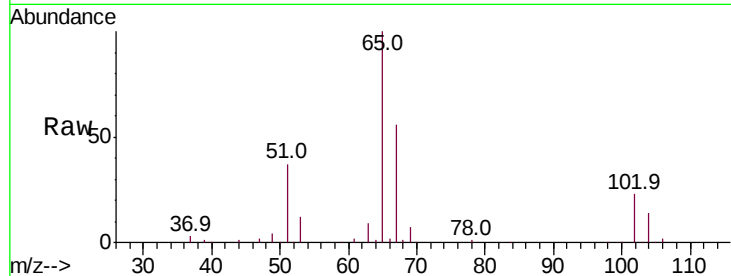




#33
 1,2-Dichloroethane-d4
 Concen: 52.365 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055925.D
 Acq: 31 May 2019 17:39

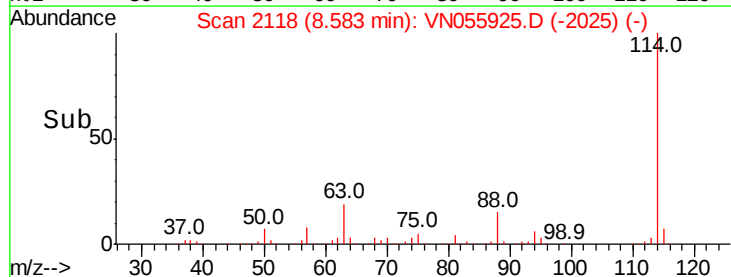
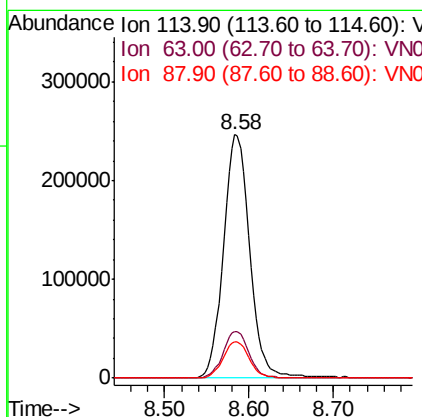
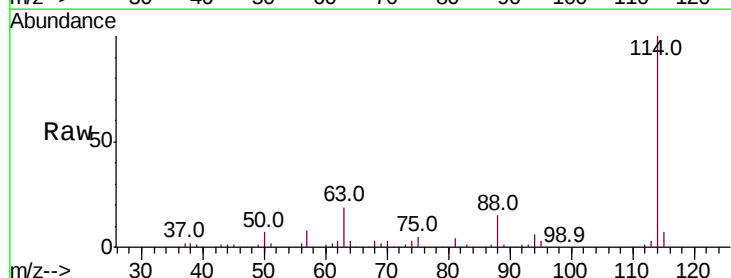
Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW033-190529

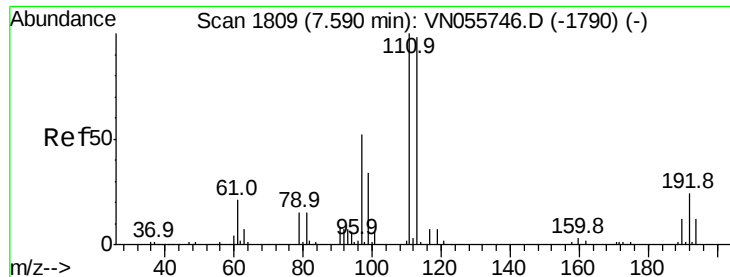
Tot Ion: 65 Resp: 193824
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055925.D
 Acq: 31 May 2019 17:39

Tgt Ion: 114 Resp: 534161
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.374 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055925.D

Acq: 31 May 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

LF012MW033-190529

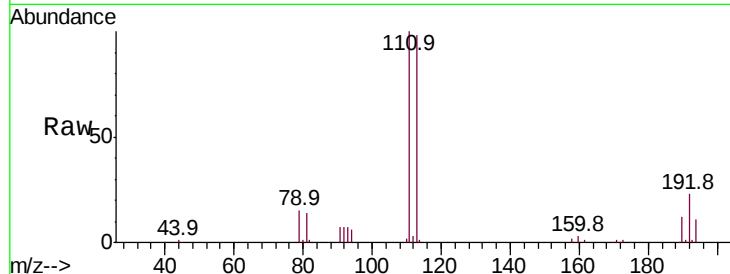
Tot Ion:113 Resp: 170120

Ion Ratio Lower Upper

113 100

111 101.2 81.9 122.9

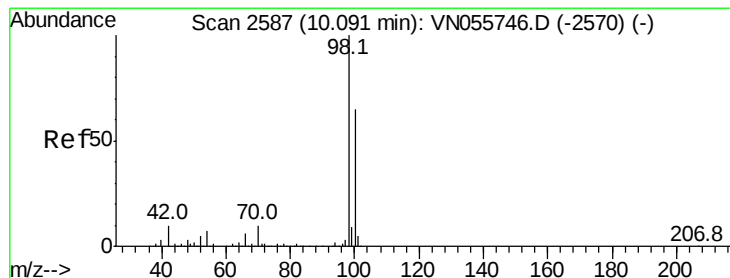
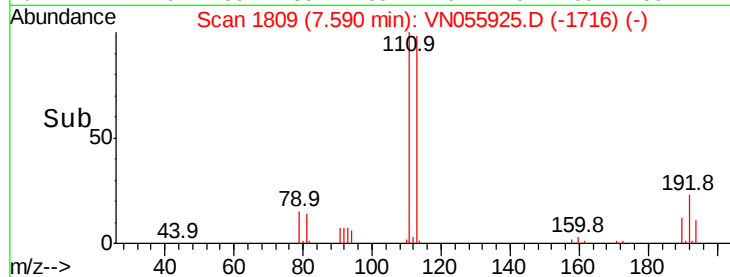
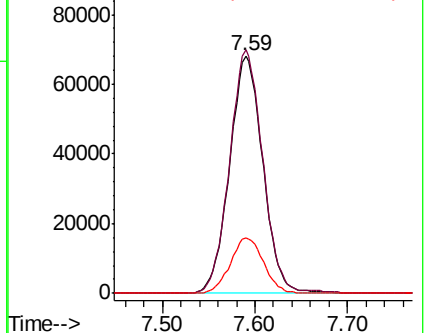
192 23.2 19.5 29.3



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: 52.593 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055925.D

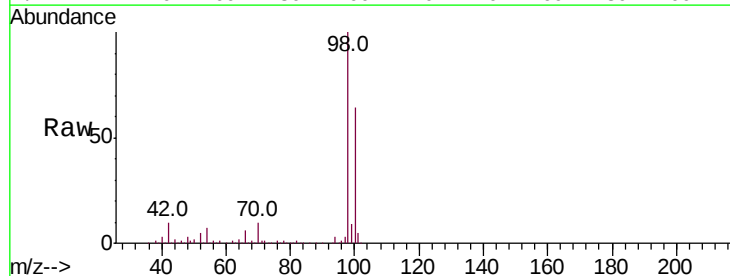
Acq: 31 May 2019 17:39

Tgt Ion: 98 Resp: 681307

Ion Ratio Lower Upper

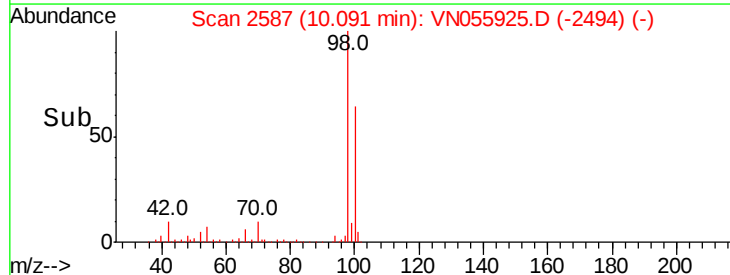
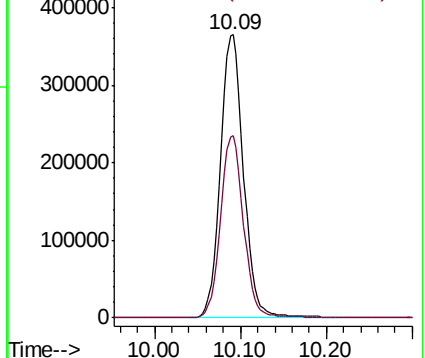
98 100

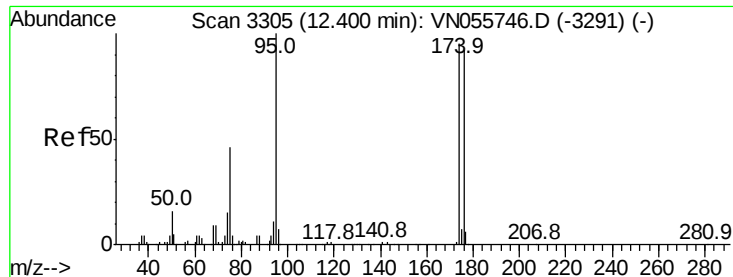
100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.568 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055925.D

Acq: 31 May 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

LF012MW033-190529

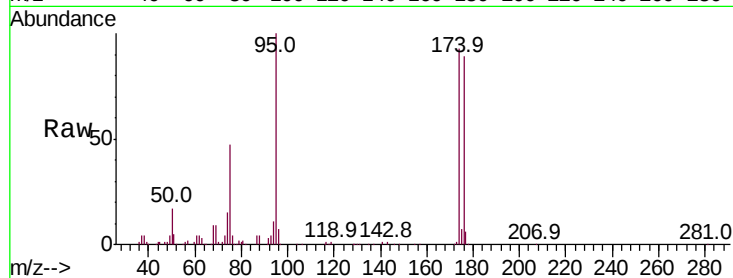
Tot Ion: 95 Resp: 206852

Ion Ratio Lower Upper

95 100

174 93.0 0.0 191.0

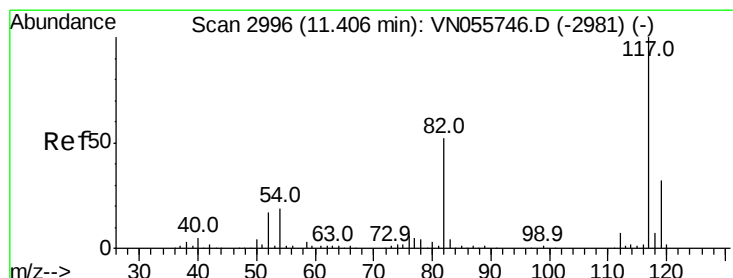
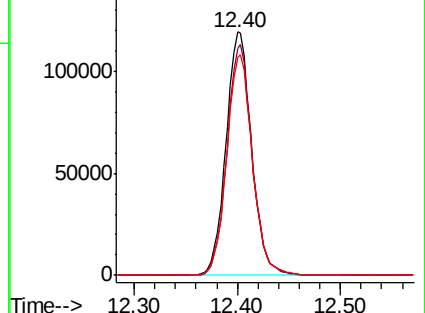
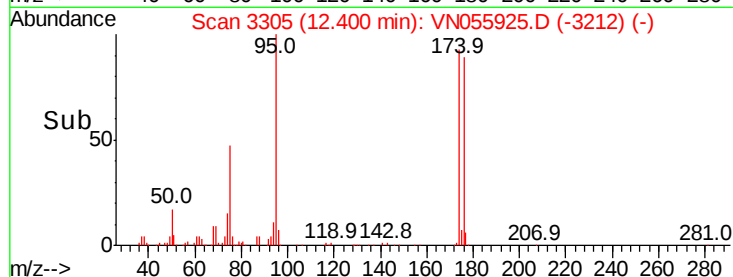
176 90.7 0.0 185.2



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: VN055925.D

Acq: 31 May 2019 17:39

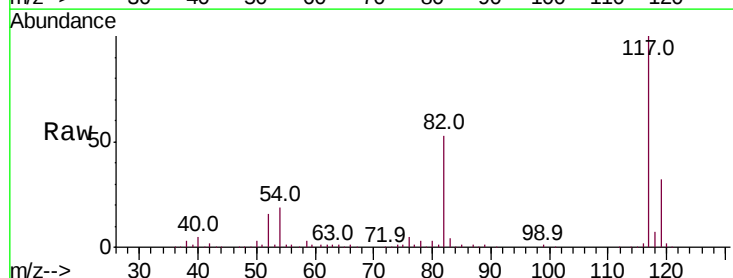
Tgt Ion: 117 Resp: 483606

Ion Ratio Lower Upper

117 100

82 52.7 41.8 62.8

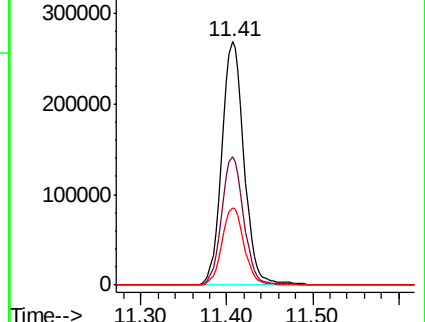
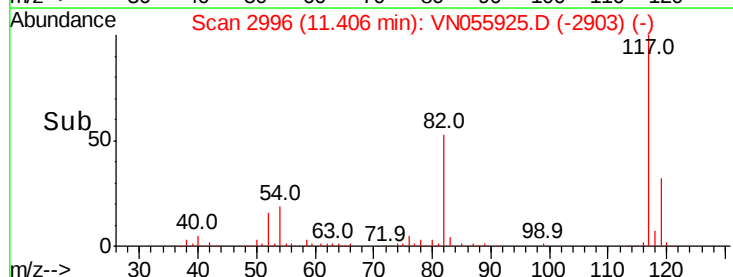
119 31.8 25.4 38.0

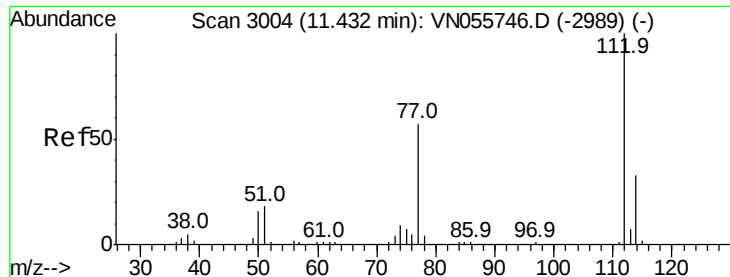


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

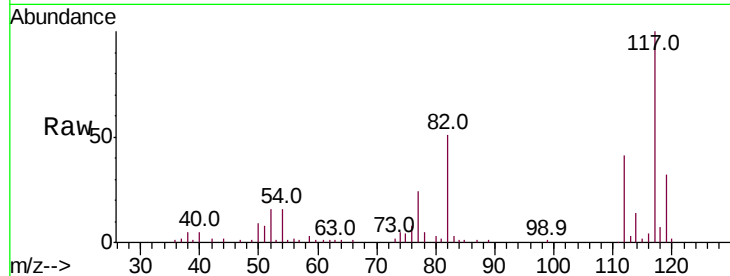




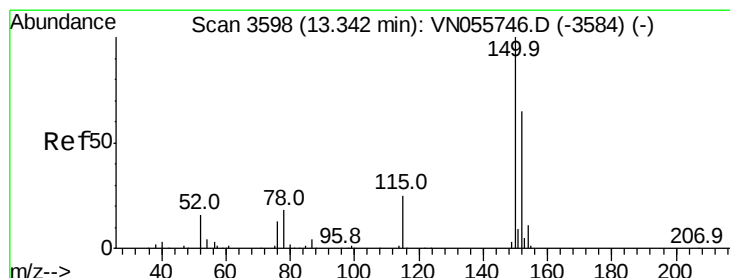
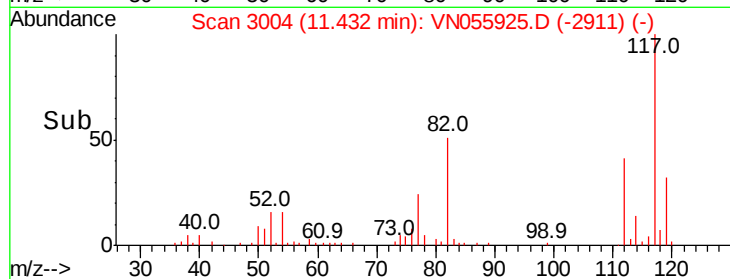
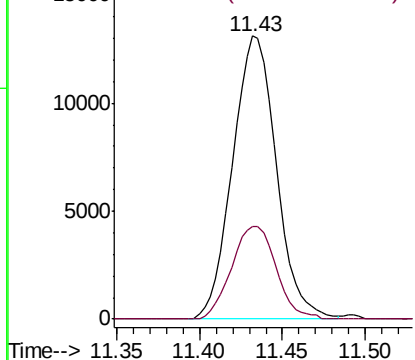
#65
Chlorobenzene
Concen: 2.485 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055925.D
Acq: 31 May 2019 17:39

Instrument :
MSVOA_N
ClientSampleId :
LF012MW033-190529

Tot Ion:112 Resp: 24062
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

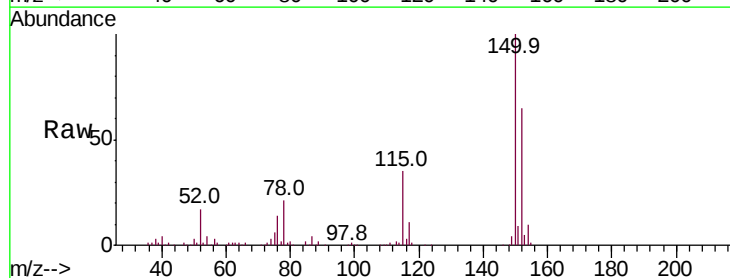


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

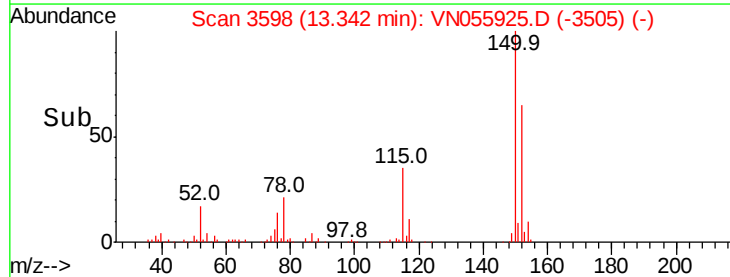
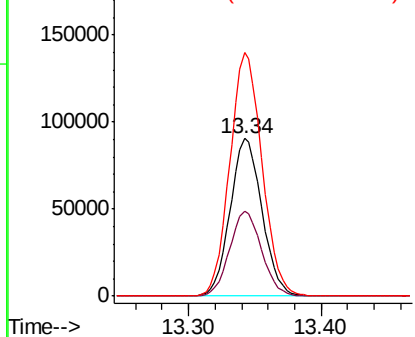


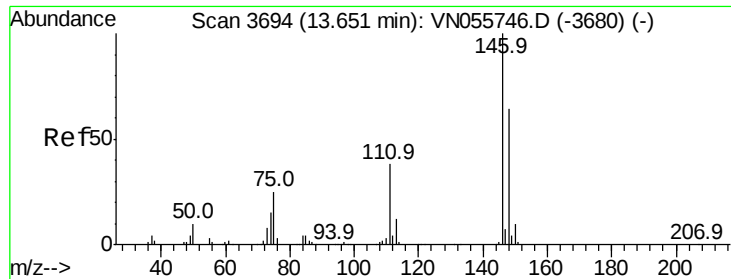
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055925.D
Acq: 31 May 2019 17:39

Tgt Ion:152 Resp: 151100
Ion Ratio Lower Upper
152 100
115 54.0 27.0 81.0
150 156.2 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





#91

1,2-Dichlorobenzene

Concen: 1.076 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN055925.D

Acq: 31 May 2019 17:39

Instrument :

MSVOA_N

ClientSampleId :

LF012MW033-190529

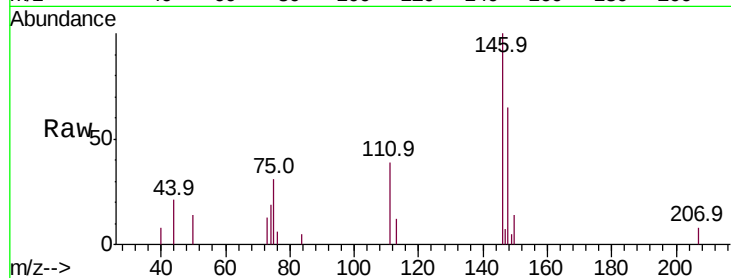
Tot Ion:146 Resp: 5480

Ion Ratio Lower Upper

146 100

111 39.2 19.1 57.5

148 64.6 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

