

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055929.D
 Acq On : 31 May 2019 19:19
 Operator : JC/SP
 Sample : K3129-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012RW160-190529

Quant Time: Jun 01 03:42:02 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

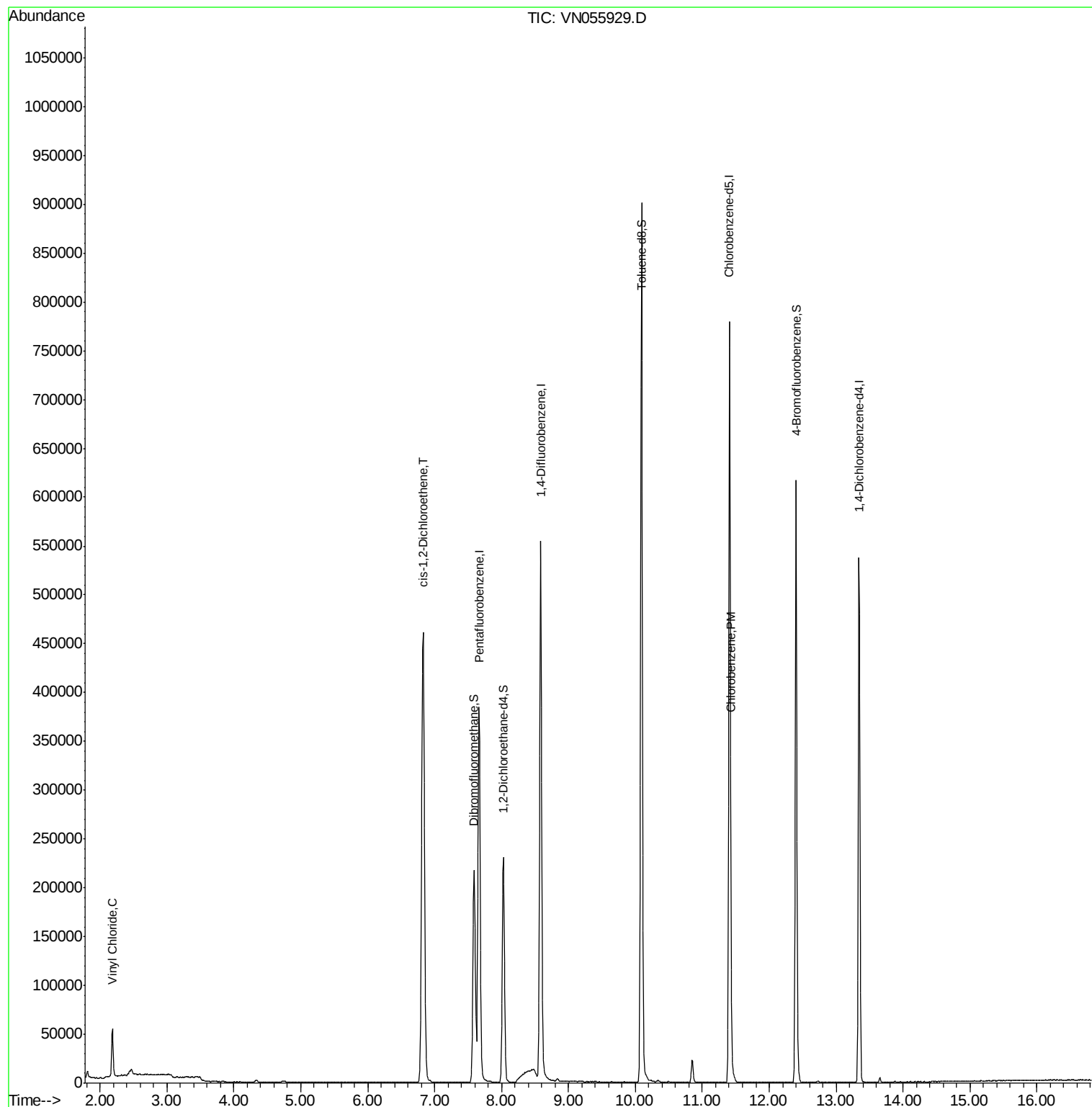
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	359177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	537346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	494401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	163131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	192191	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	7.59	113	167982	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	10.09	98	676138	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.40	95	217428	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
4) Vinyl Chloride	2.19	62	46365	12.835	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	330658	86.362	ug/l	90
65) Chlorobenzene	11.43	112	17450	1.763	ug/l	94

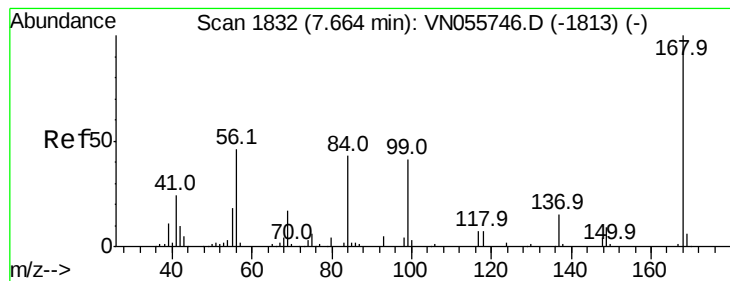
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
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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: VN055929.D

Acq: 31 May 2019 19:19

Instrument :

MSVOA_N

ClientSampleId :

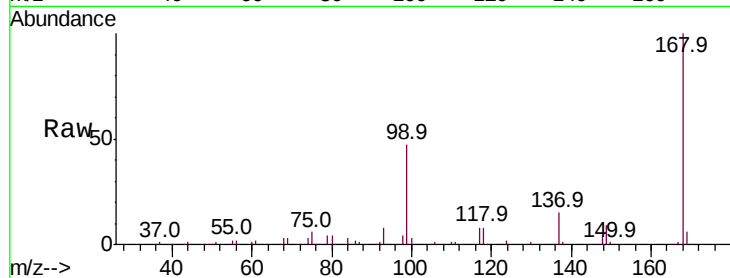
LF012RW160-190529

Tot Ion:168 Resp: 359177

Ion Ratio Lower Upper

168 100

99 47.1 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

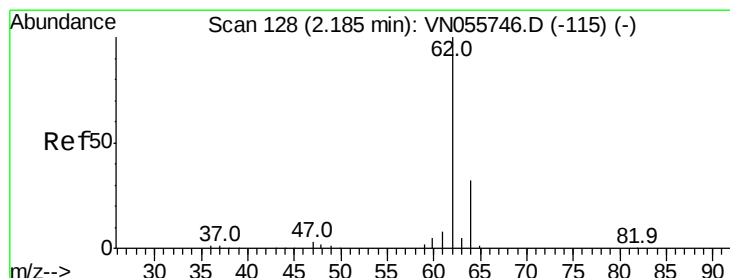
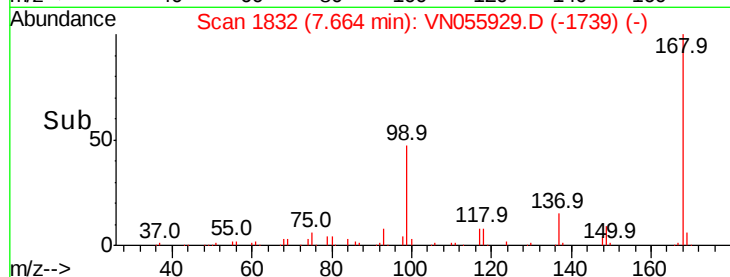
100000

50000

0

Time-->

7.60 7.70 7.80



#4

Vinyl Chloride

Concen: 12.835 ug/l

RT: 2.19 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN055929.D

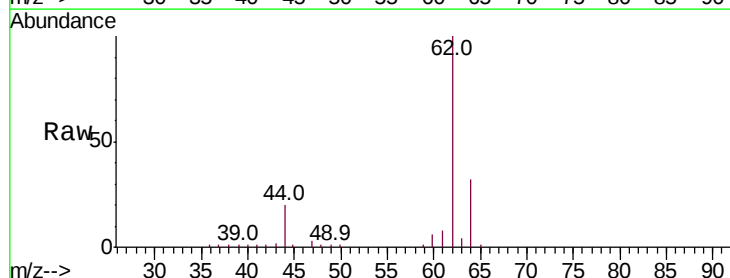
Acq: 31 May 2019 19:19

Tgt Ion: 62 Resp: 46365

Ion Ratio Lower Upper

62 100

64 32.4 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.19

30000

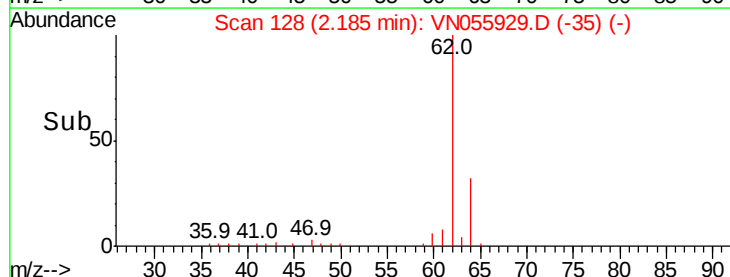
20000

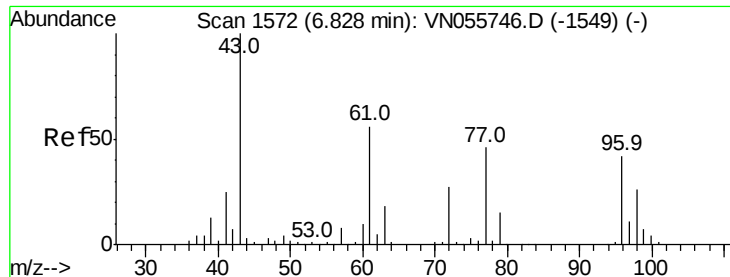
10000

0

Time-->

2.10 2.15 2.20 2.25





#27

cis-1,2-Dichloroethene

Concen: 86.362 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN055929.D

Acq: 31 May 2019 19:19

Instrument :

MSVOA_N

ClientSampleId :

LF012RW160-190529

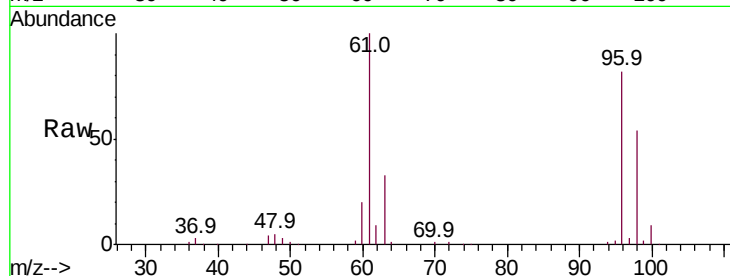
Tot Ion: 96 Resp: 330658

Ion Ratio Lower Upper

96 100

61 120.1 0.0 275.8

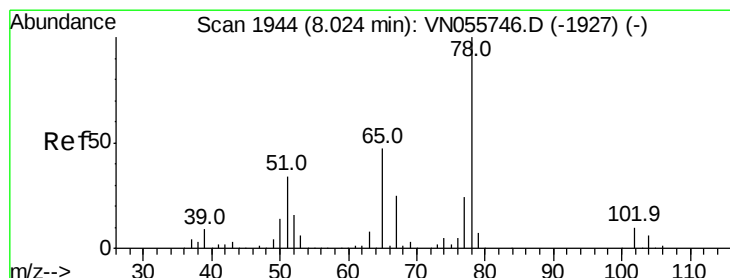
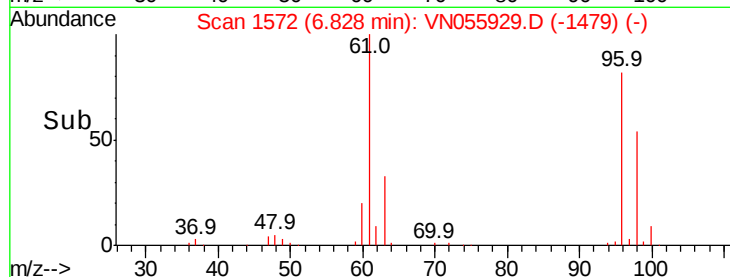
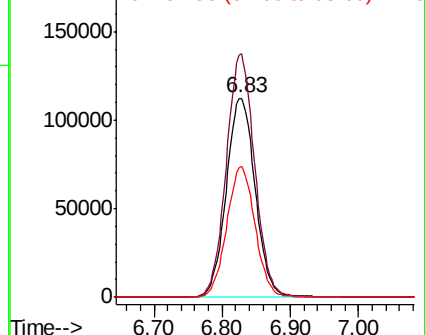
98 64.6 0.0 128.4



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: 51.813 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055929.D

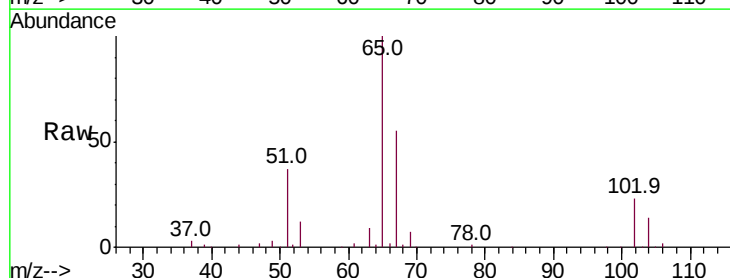
Acq: 31 May 2019 19:19

Tgt Ion: 65 Resp: 192191

Ion Ratio Lower Upper

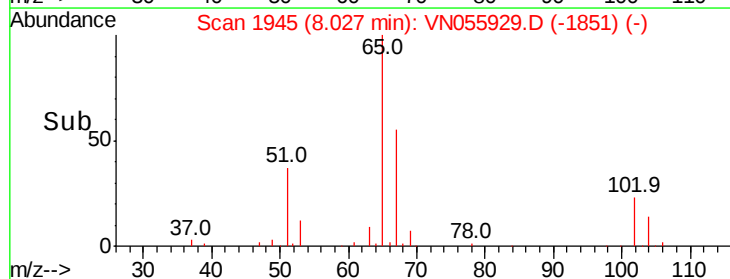
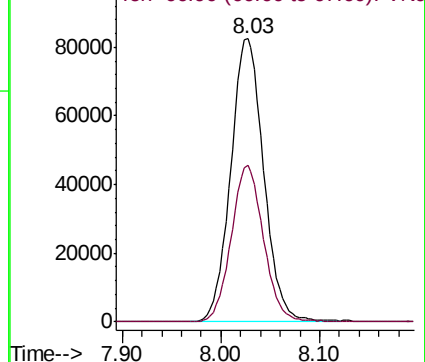
65 100

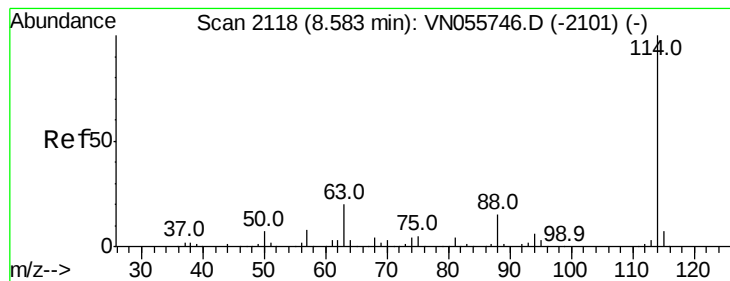
67 54.2 0.0 109.2



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: VN055929.D

Acq: 31 May 2019 19:19

Instrument :

MSVOA_N

ClientSampleId :

LF012RW160-190529

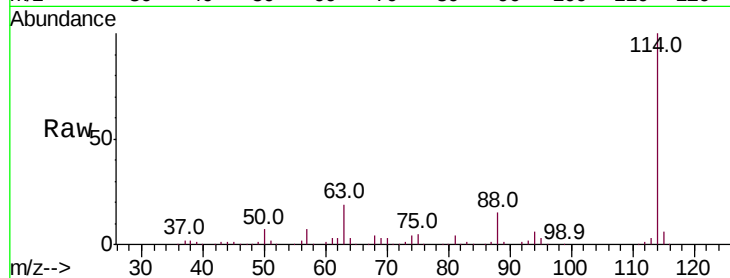
Tot Ion:114 Resp: 537346

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.2

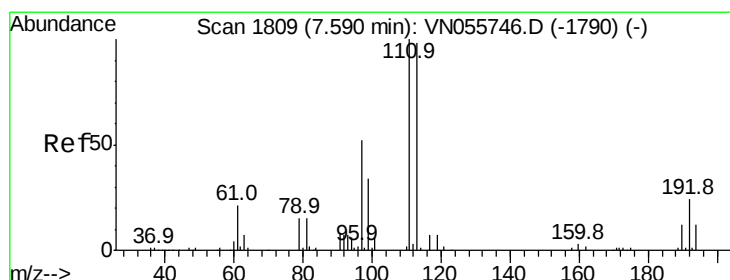
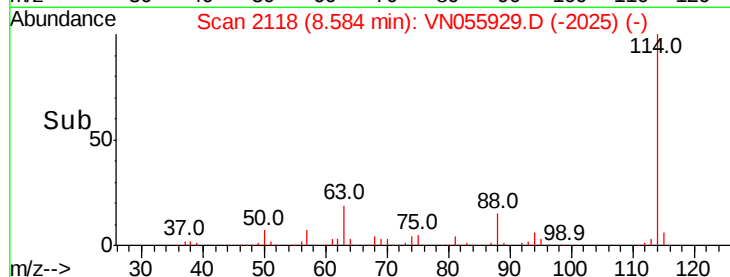
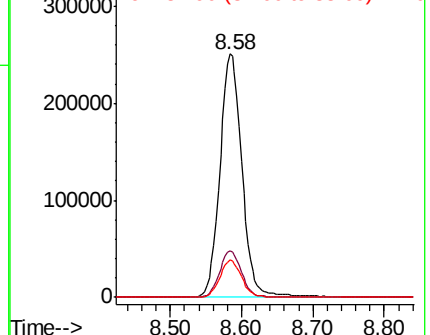
88 15.3 0.0 31.0



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: 49.446 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055929.D

Acq: 31 May 2019 19:19

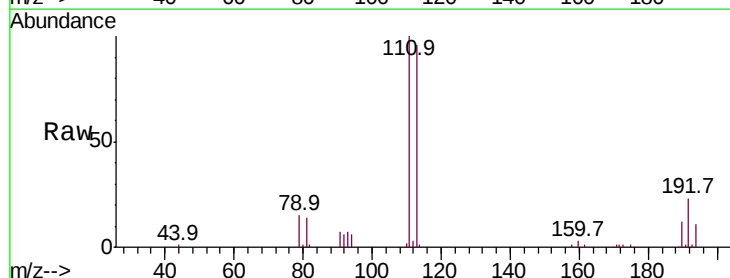
Tgt Ion:113 Resp: 167982

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

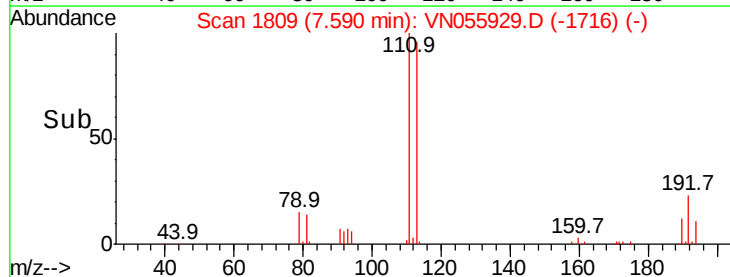
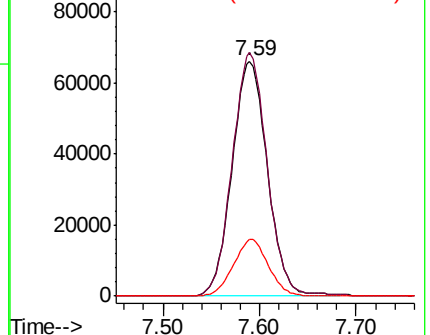
192 23.7 19.5 29.3

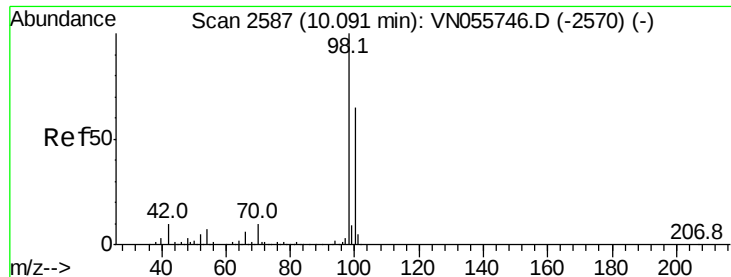


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.884 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055929.D

Acq: 31 May 2019 19:19

Instrument :

MSVOA_N

ClientSampleId :

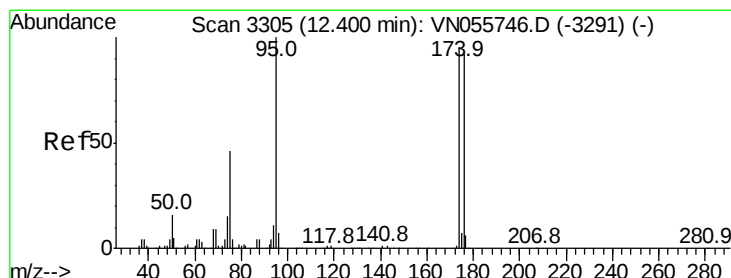
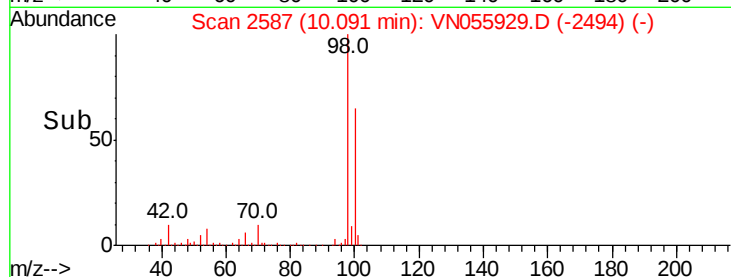
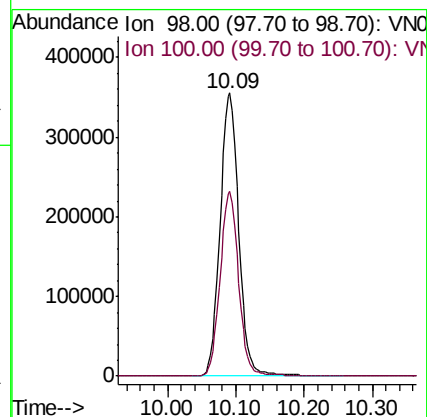
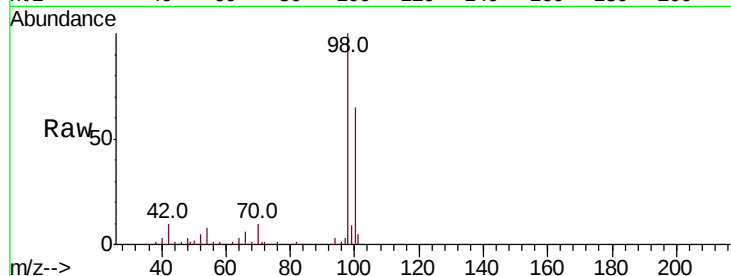
LF012RW160-190529

Tot Ion: 98 Resp: 676138

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.659 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055929.D

Acq: 31 May 2019 19:19

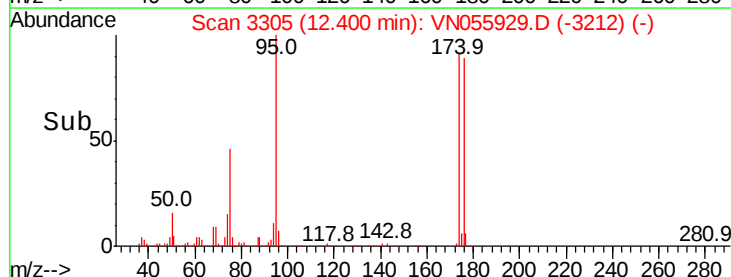
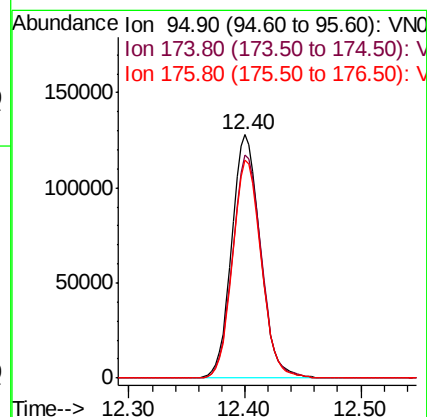
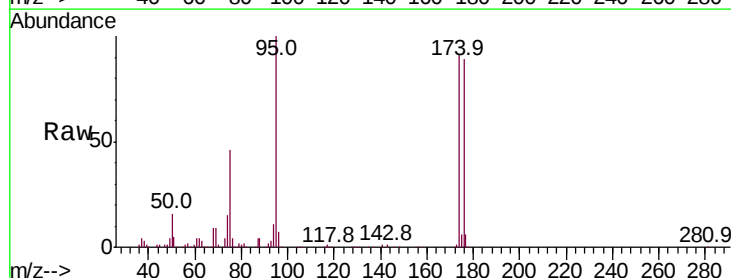
Tgt Ion: 95 Resp: 217428

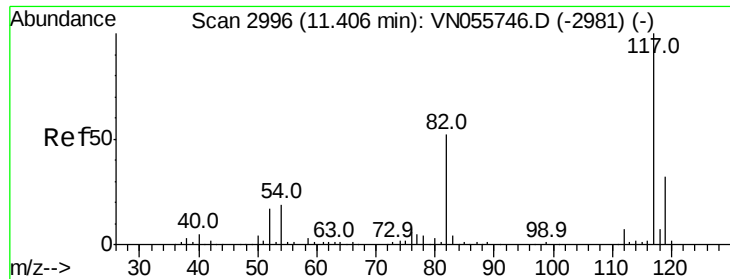
Ion Ratio Lower Upper

95 100

174 92.6 0.0 191.0

176 89.7 0.0 185.2

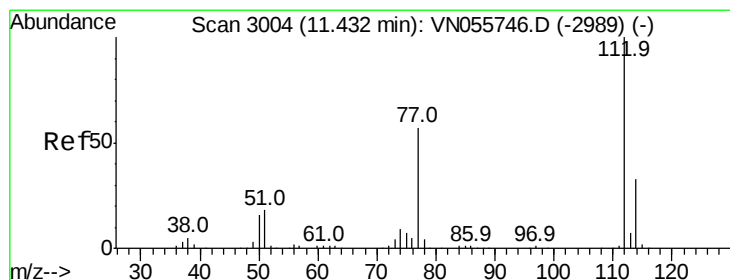
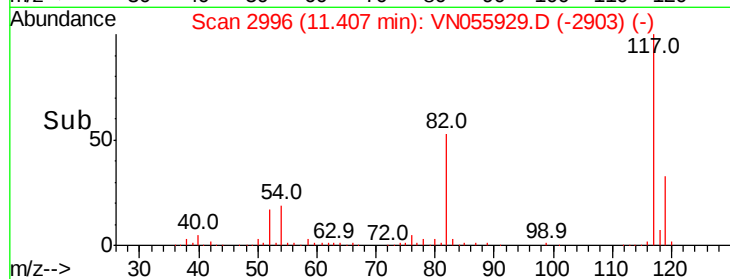
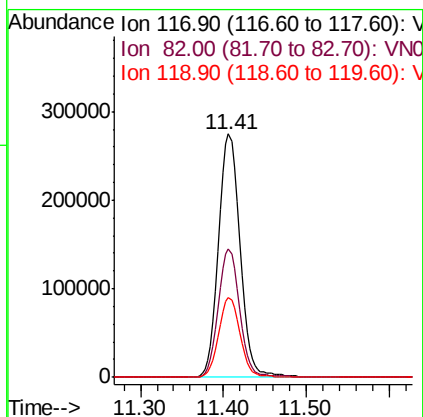
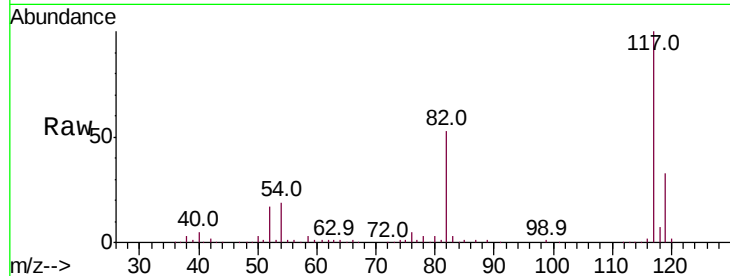




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055929.D
Acq: 31 May 2019 19:19

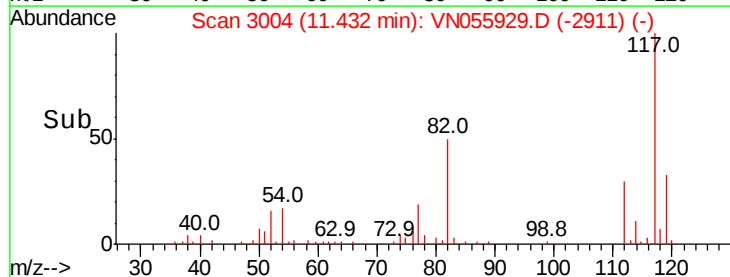
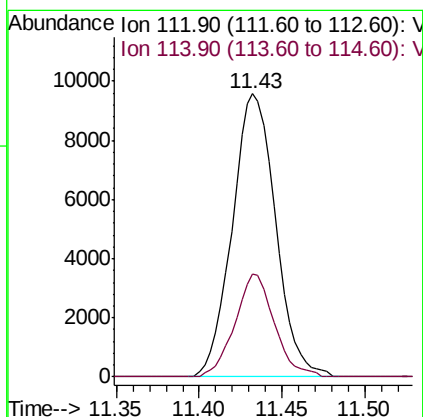
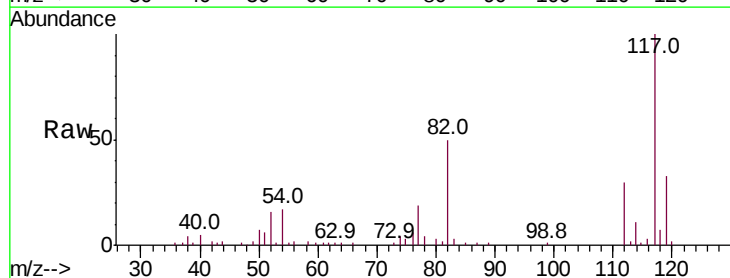
Instrument :
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LF012RW160-190529

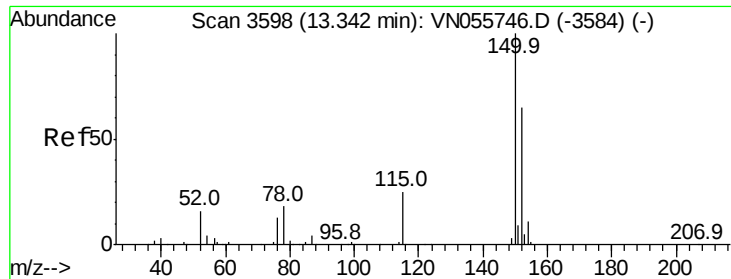
Tot Ion:117 Resp: 494401
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.8 25.4 38.0



#65
Chlorobenzene
Concen: 1.763 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055929.D
Acq: 31 May 2019 19:19

Tgt Ion:112 Resp: 17450
Ion Ratio Lower Upper
112 100
114 36.3 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055929.D

Acq: 31 May 2019 19:19

Instrument :

MSVOA_N

ClientSampleId :

LF012RW160-190529

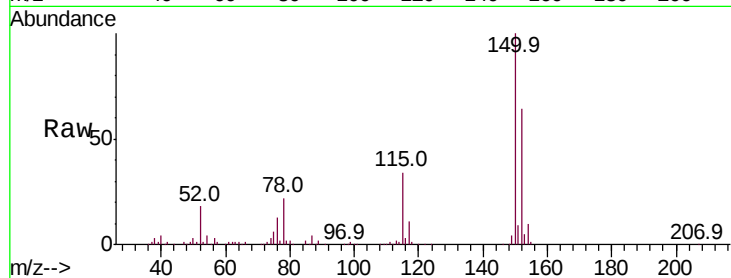
Tot Ion:152 Resp: 163131

Ion Ratio Lower Upper

152 100

115 53.3 27.0 81.0

150 157.6 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

