

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055930.D
 Acq On : 31 May 2019 19:44
 Operator : JC/SP
 Sample : K3129-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012RW043-190529

Quant Time: Jun 01 03:43:57 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

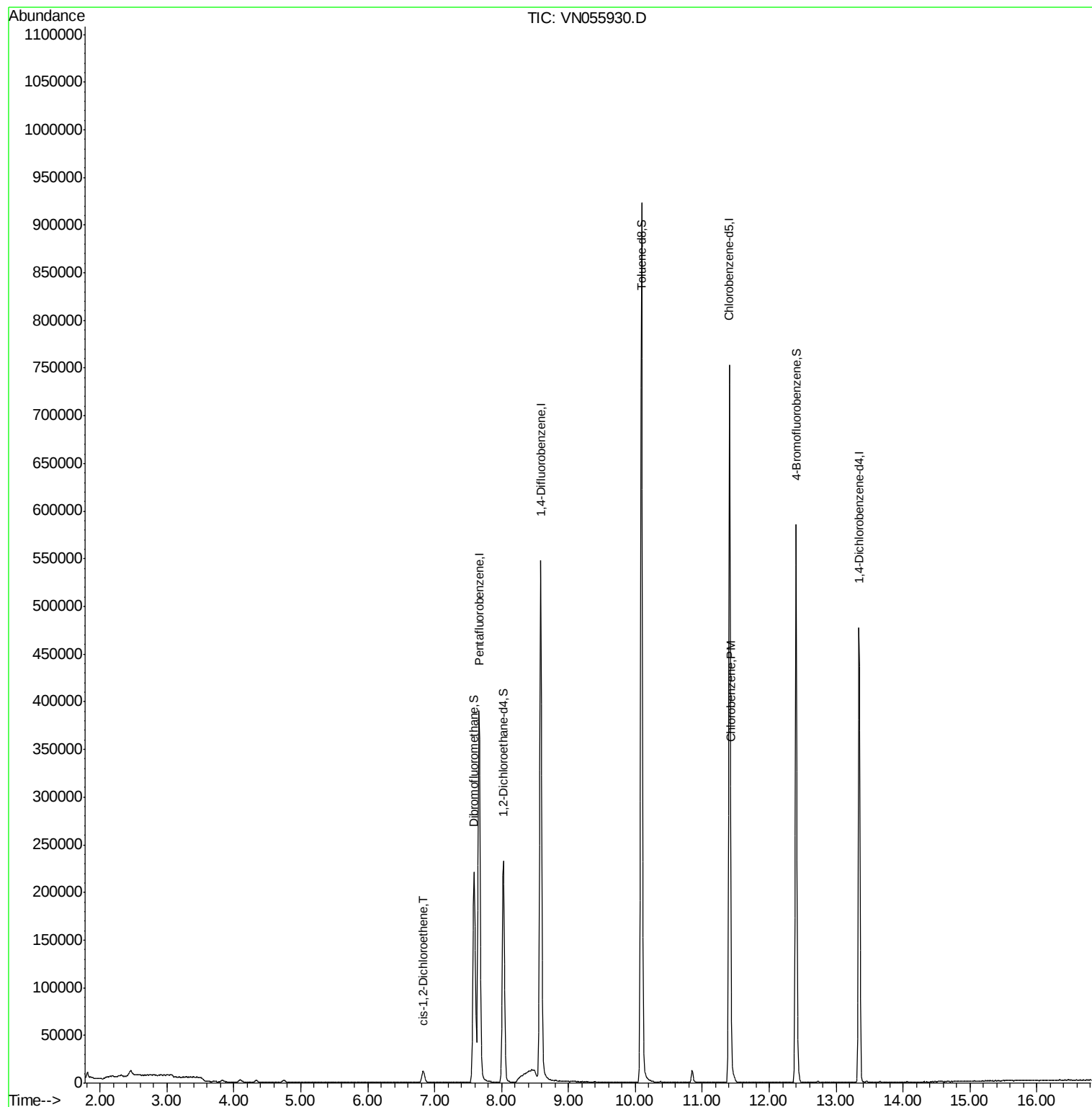
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	362113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	539555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	483066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	148300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	197333	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
35) Dibromofluoromethane	7.59	113	169577	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.09	98	687744	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.40	95	206834	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	8557	2.217	ug/l	91
65) Chlorobenzene	11.43	112	6467	0.669	ug/l	94

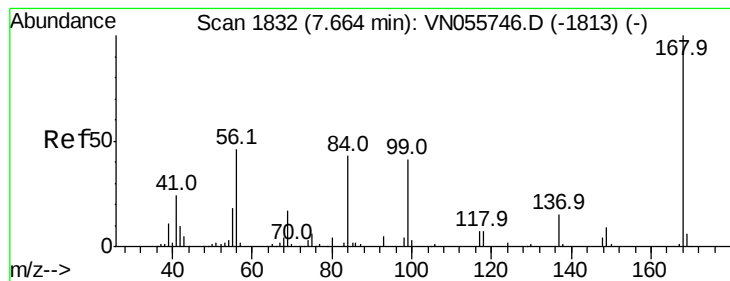
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN055930.D

Acq: 31 May 2019 19:44

Instrument :

MSVOA_N

ClientSampleId :

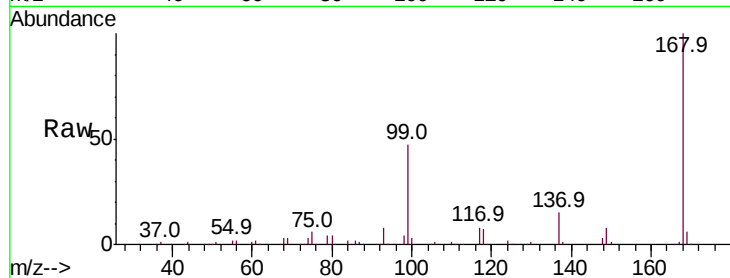
LF012RW043-190529

Tot Ion:168 Resp: 362113

Ion Ratio Lower Upper

168 100

99 46.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055930.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055930.D (-1739) (-)

7.66

150000

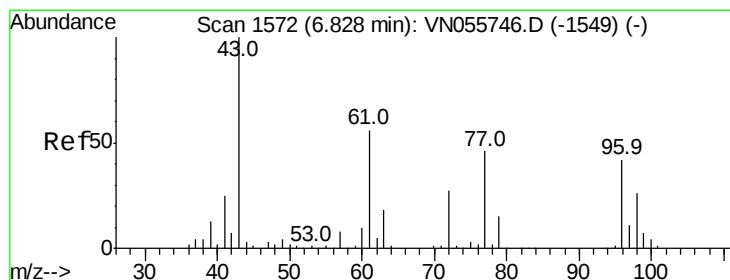
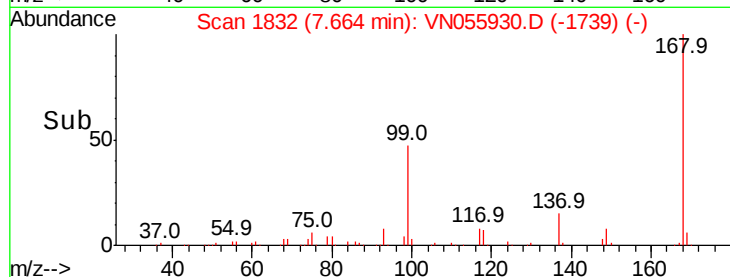
100000

50000

0

7.60 7.70 7.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.217 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN055930.D

Acq: 31 May 2019 19:44

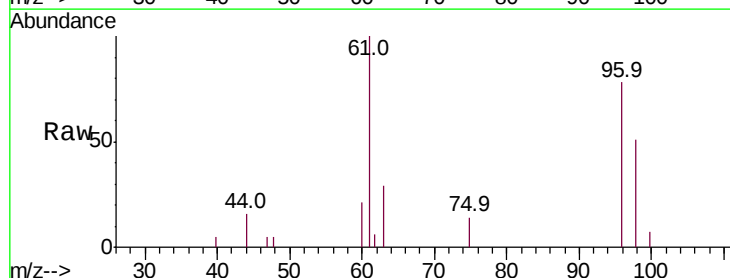
Tgt Ion: 96 Resp: 8557

Ion Ratio Lower Upper

96 100

61 121.9 0.0 275.8

98 64.1 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN055930.D (-1479) (-)

Ion 60.90 (60.60 to 61.60): VN055930.D (-1479) (-)

Ion 97.90 (97.60 to 98.60): VN055930.D (-1479) (-)

6.83

5000

4000

3000

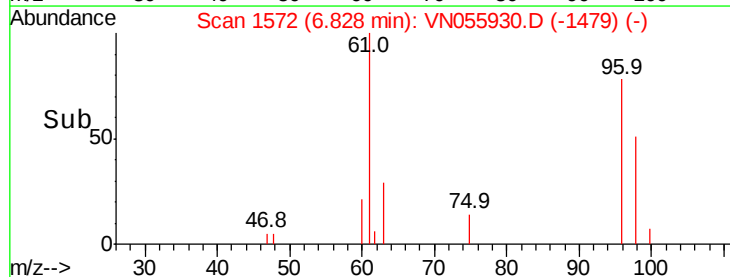
2000

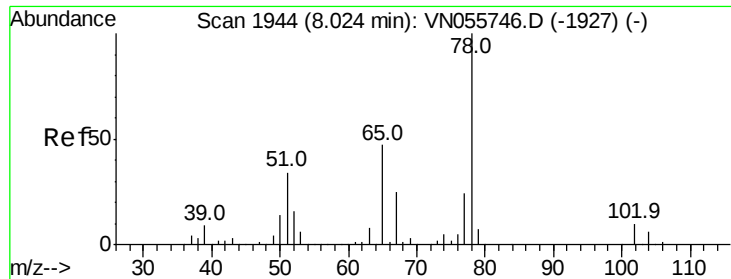
1000

0

6.75 6.80 6.85 6.90

Time-->

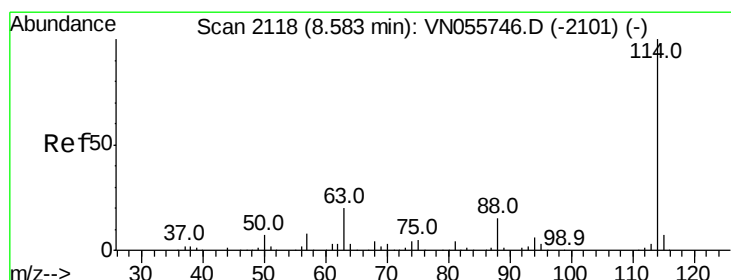
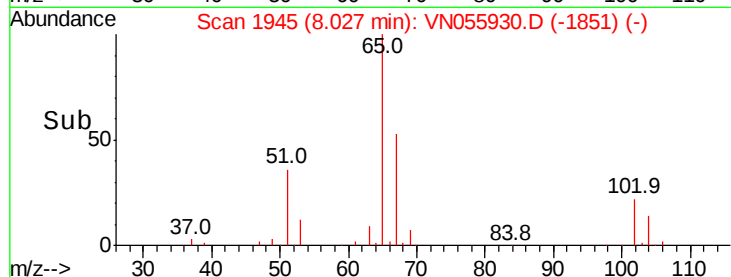
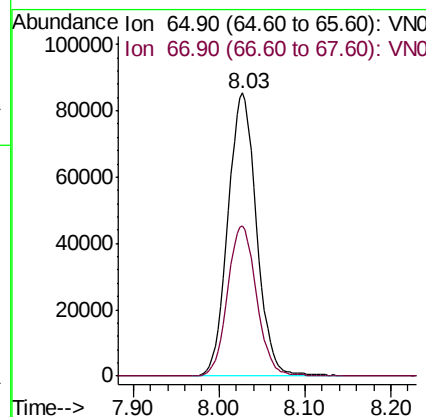
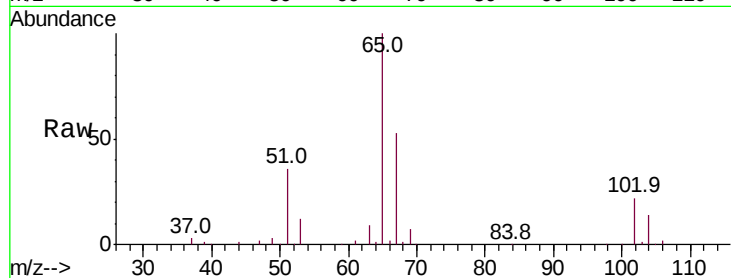




#33
 1,2-Dichloroethane-d4
 Concen: 52.768 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055930.D
 Acq: 31 May 2019 19:44

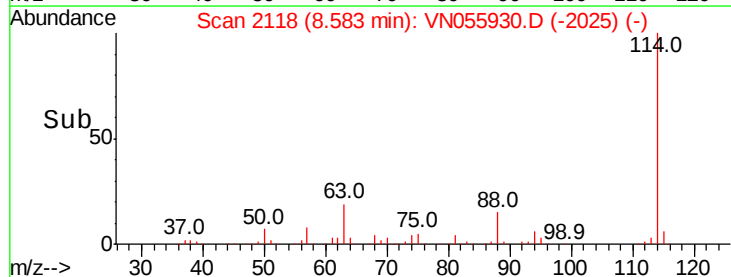
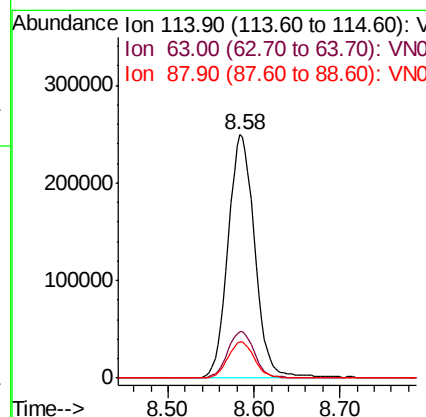
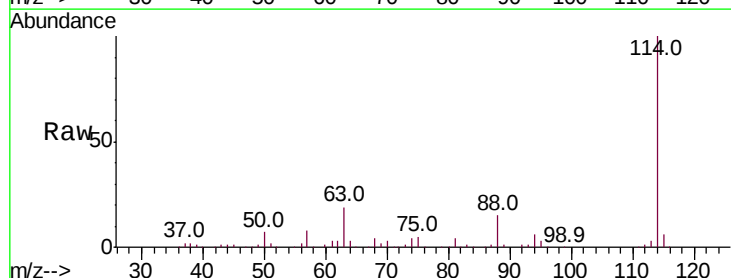
Instrument :
 MSVOA_N
 ClientSampleId :
 LF012RW043-190529

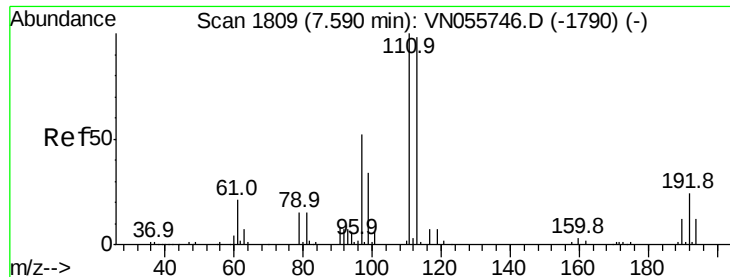
Tot Ion: 65 Resp: 197333
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055930.D
 Acq: 31 May 2019 19:44

Tgt Ion: 114 Resp: 539555
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 14.8 0.0 31.0

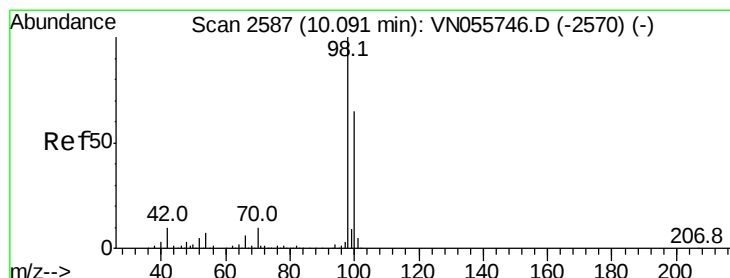
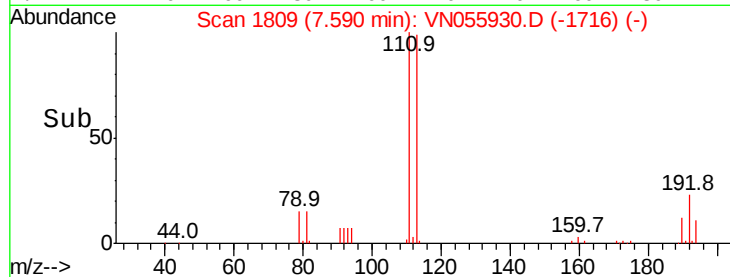
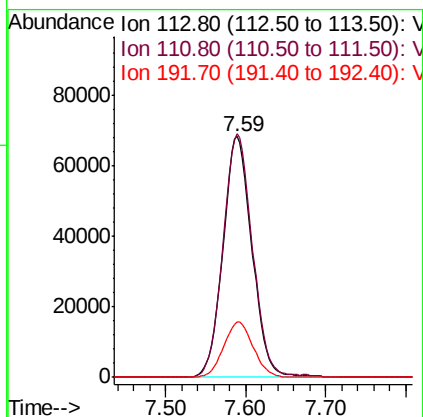
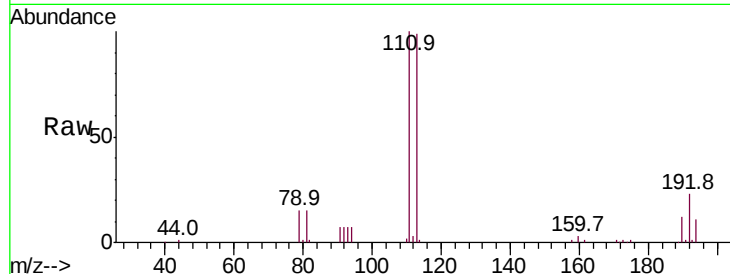




#35
 Dibromofluoromethane
 Concen: 49.711 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055930.D
 Acq: 31 May 2019 19:44

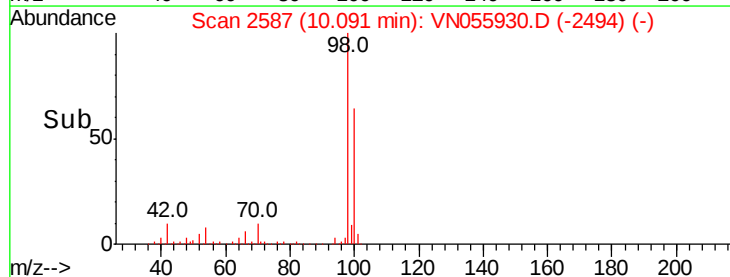
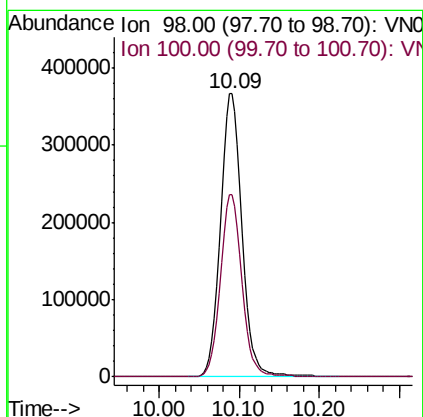
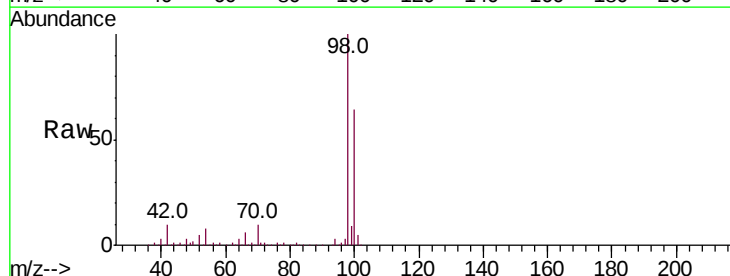
Instrument :
 MSVOA_N
 ClientSampleId :
 LF012RW043-190529

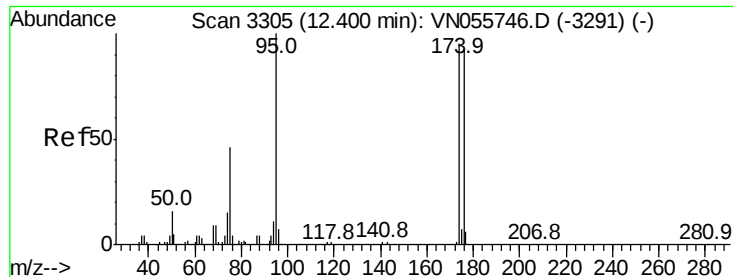
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.4	19.5	29.3



#50
 Toluene-d8
 Concen: 52.559 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055930.D
 Acq: 31 May 2019 19:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 46.099 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055930.D

Acq: 31 May 2019 19:44

Instrument :

MSVOA_N

ClientSampleId :

LF012RW043-190529

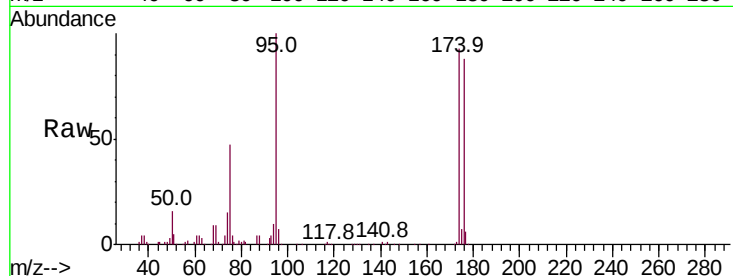
Tot Ion: 95 Resp: 206834

Ion Ratio Lower Upper

95 100

174 92.9 0.0 191.0

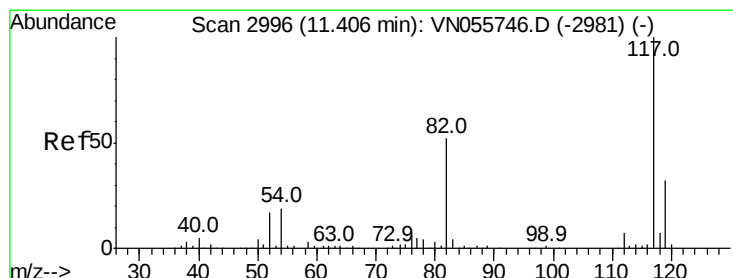
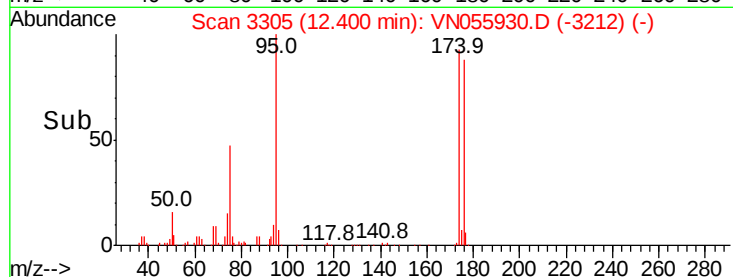
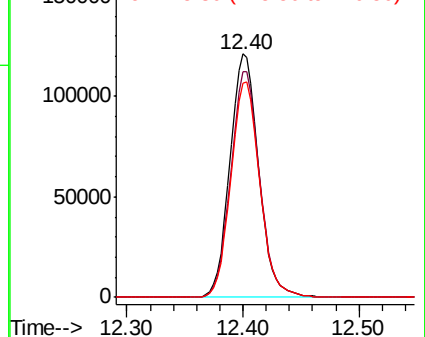
176 88.9 0.0 185.2



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: VN055930.D

Acq: 31 May 2019 19:44

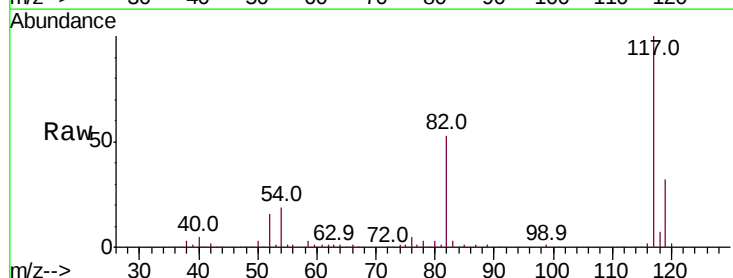
Tgt Ion: 117 Resp: 483066

Ion Ratio Lower Upper

117 100

82 52.8 41.8 62.8

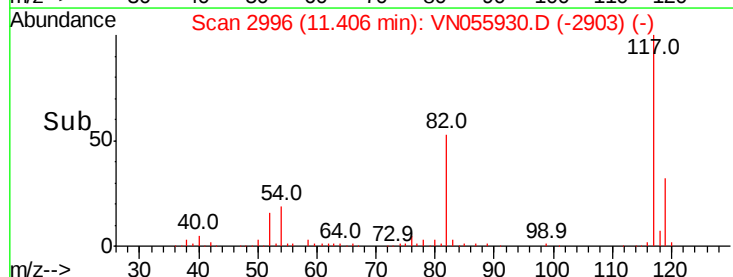
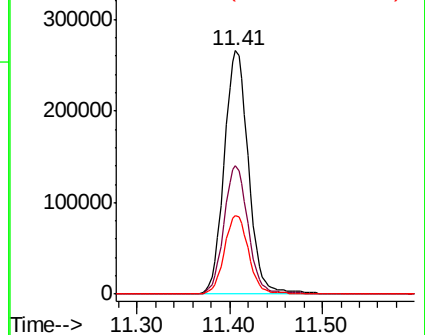
119 32.4 25.4 38.0

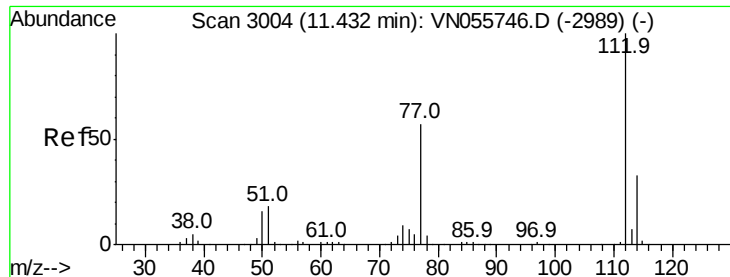


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#65

Chlorobenzene

Concen: 0.669 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. 0.00 min

Lab File: VN055930.D

Acq: 31 May 2019 19:44

Instrument :

MSVOA_N

ClientSampleId :

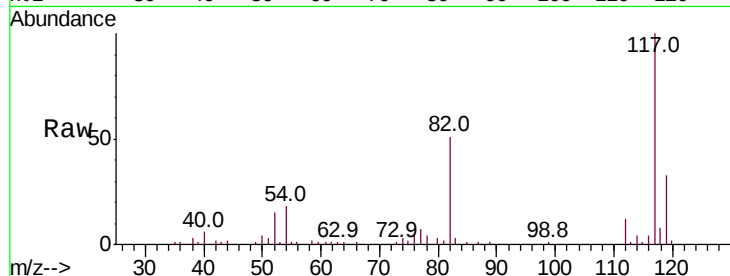
LF012RW043-190529

Tot Ion:112 Resp: 6467

Ion Ratio Lower Upper

112 100

114 29.2 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

4000

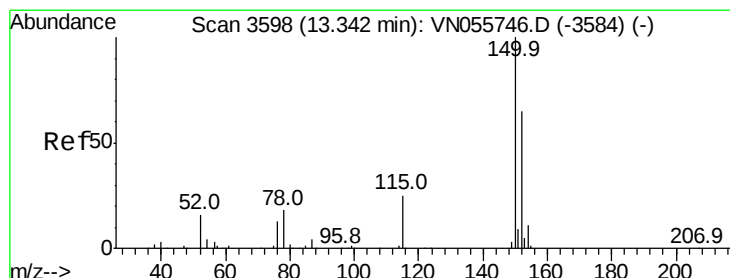
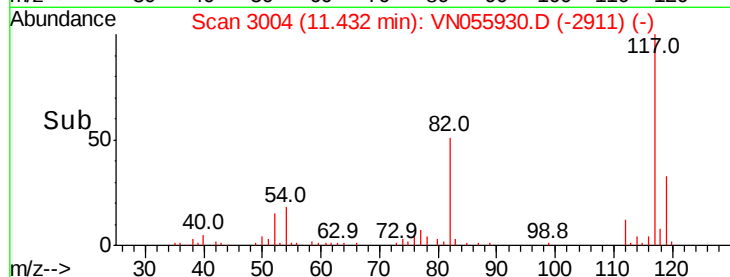
3000

2000

1000

0

Time--> 11.40 11.45 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055930.D

Acq: 31 May 2019 19:44

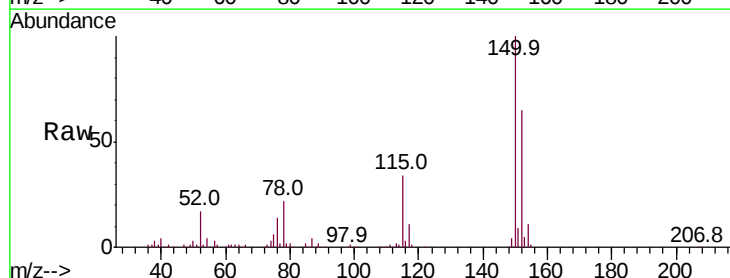
Tgt Ion:152 Resp: 148300

Ion Ratio Lower Upper

152 100

115 52.3 27.0 81.0

150 154.9 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

150000

100000

50000

0

Time--> 13.30 13.40

