

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053983.D
 Acq On : 27 Feb 2019 21:58
 Operator : JC/SP
 Sample : K1353-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-022619-D

Quant Time: Feb 28 07:54:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

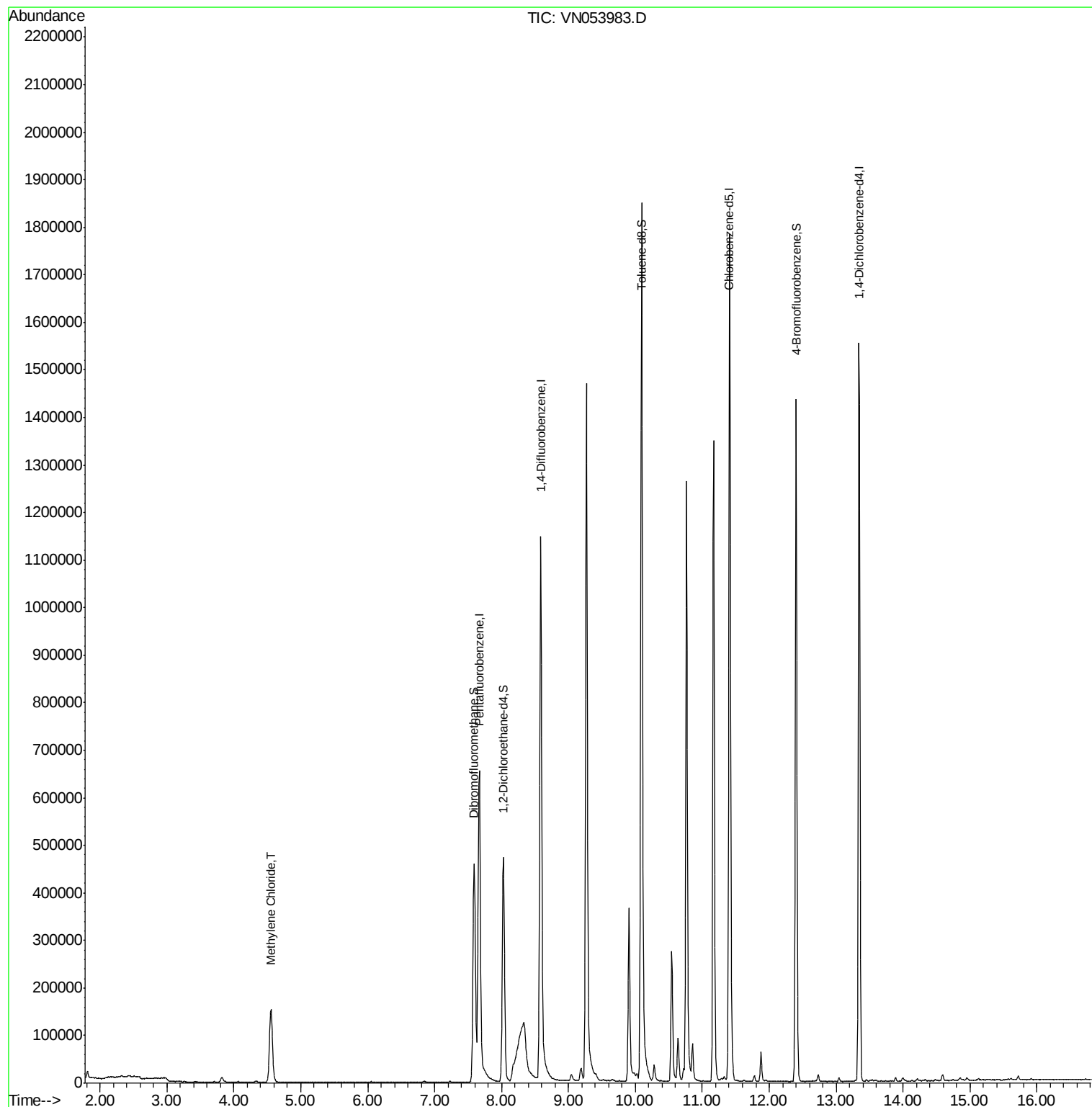
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	619157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1143206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1127104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	430438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	402972	55.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.04%	
35) Dibromofluoromethane	7.59	113	368129	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.09	98	1450839	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.40	95	499799	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
Target Compounds						
20) Methylene Chloride	4.55	84	115996	16.148	ug/l	Qvalue 89

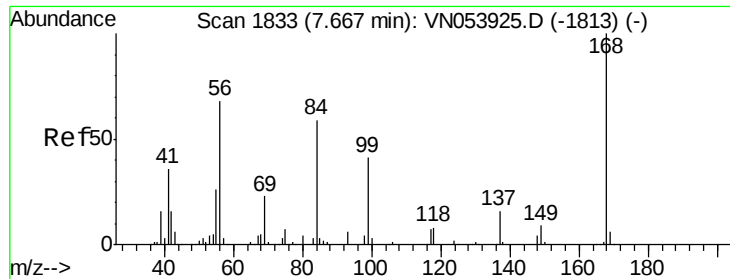
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022719\
Data File : VN053983.D
Acq On : 27 Feb 2019 21:58
Operator : JC/SP
Sample : K1353-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PL-02-022619-D

Quant Time: Feb 28 07:54:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053983.D

Acq: 27 Feb 2019 21:58

Instrument :

MSVOA_N

ClientSampleId :

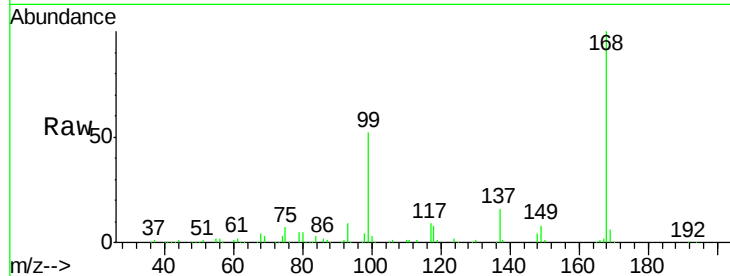
PL-02-022619-D

Tot Ion:168 Resp: 619157

Ion Ratio Lower Upper

168 100

99 52.1 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

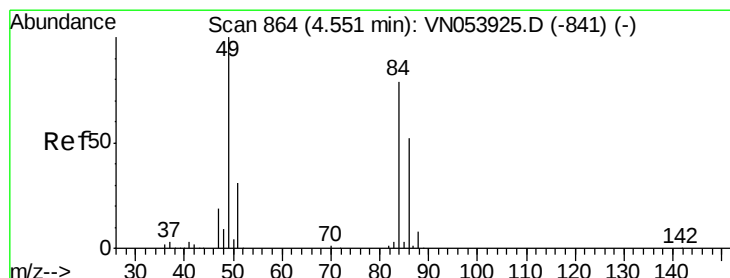
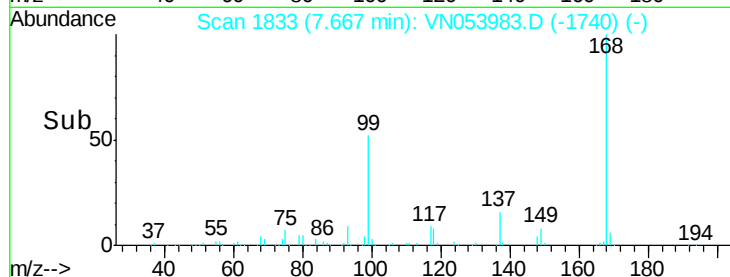
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 16.148 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053983.D

Acq: 27 Feb 2019 21:58

Tgt Ion: 84 Resp: 115996

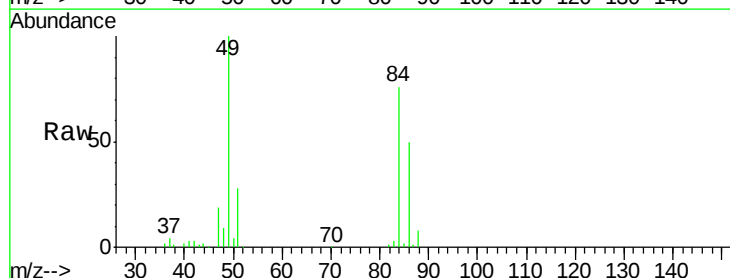
Ion Ratio Lower Upper

84 100

49 131.8 89.7 134.5

51 37.4 27.8 41.8

86 66.3 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

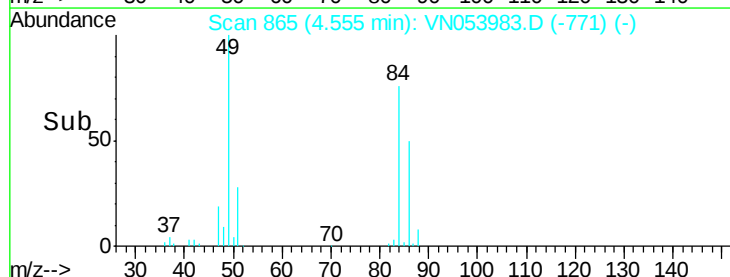
60000

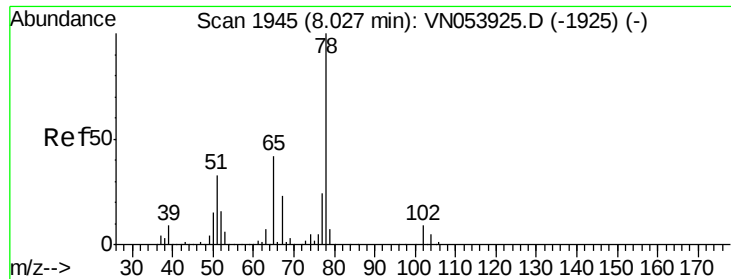
40000

20000

0

Time-->

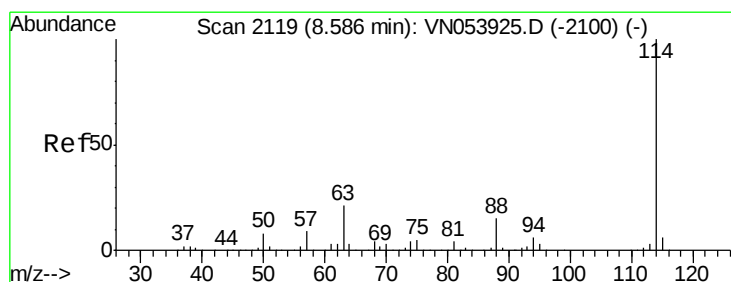
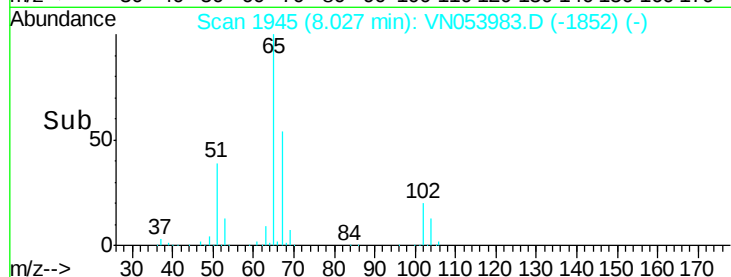
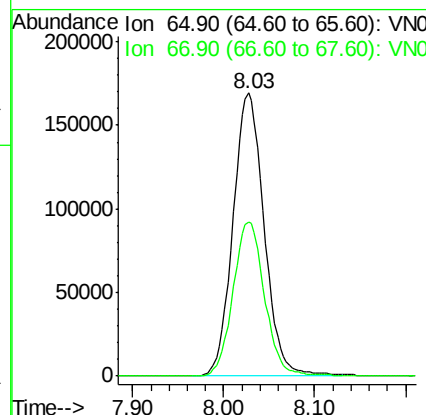
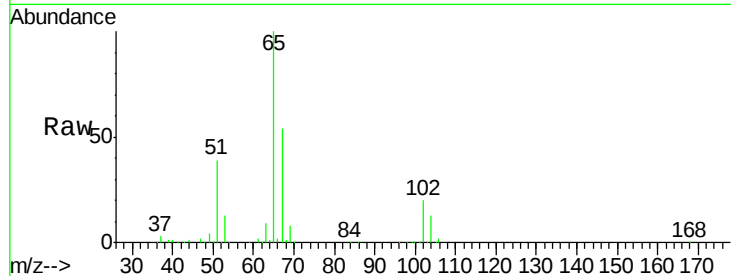




#33
 1,2-Dichloroethane-d4
 Concen: 55.522 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053983.D
 Acq: 27 Feb 2019 21:58

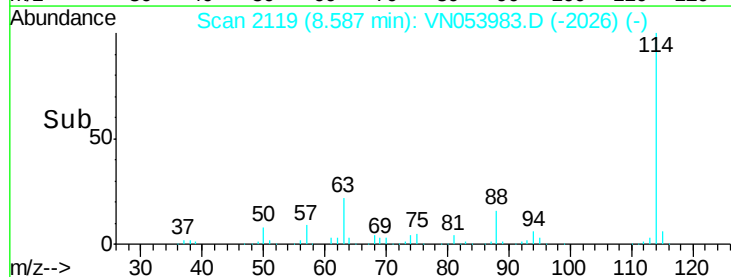
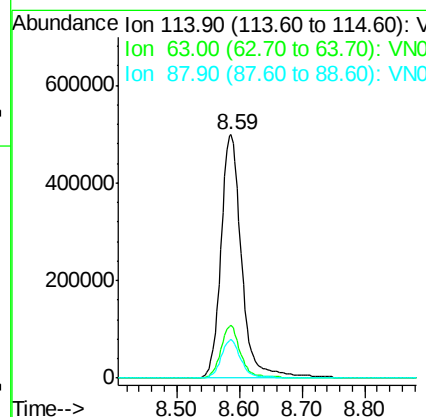
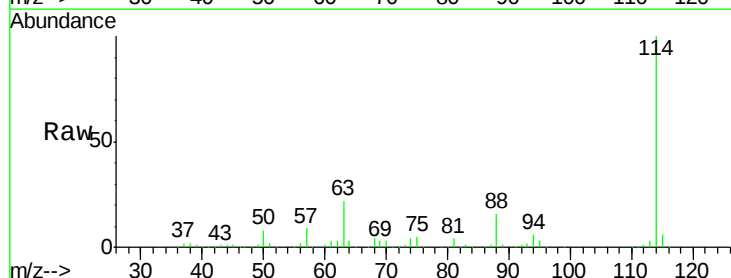
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-022619-D

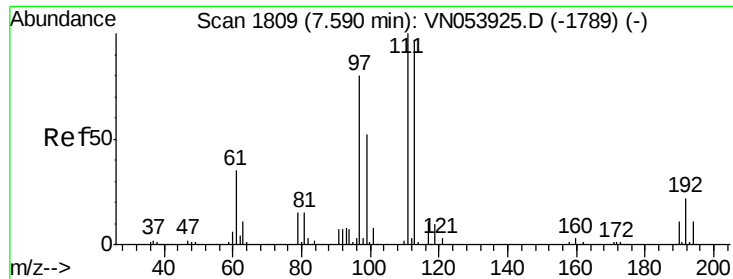
Tot Ion: 65 Resp: 402972
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053983.D
 Acq: 27 Feb 2019 21:58

Tgt Ion: 114 Resp: 1143206
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 37.4
 88 15.7 0.0 30.4

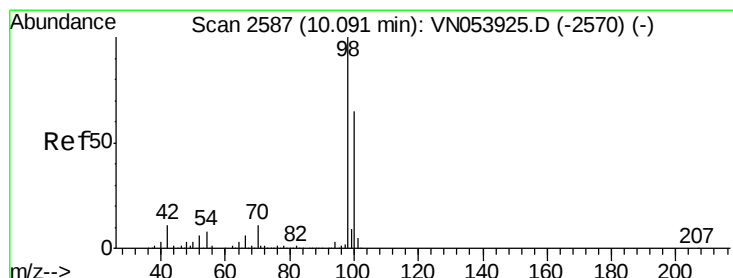
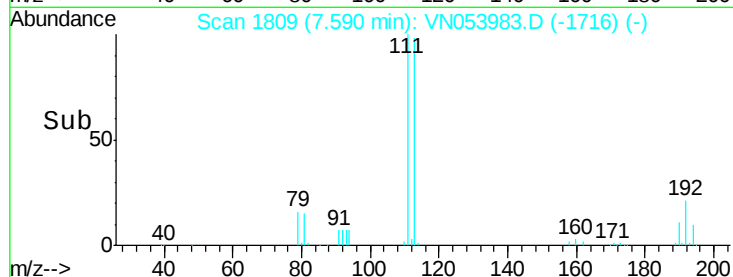
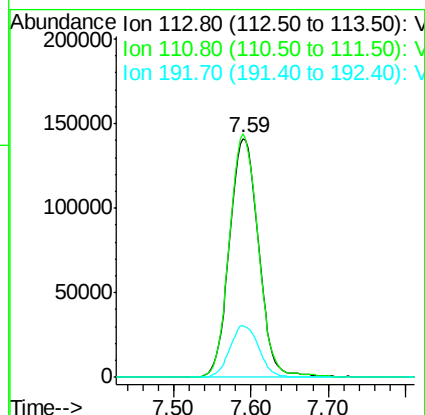
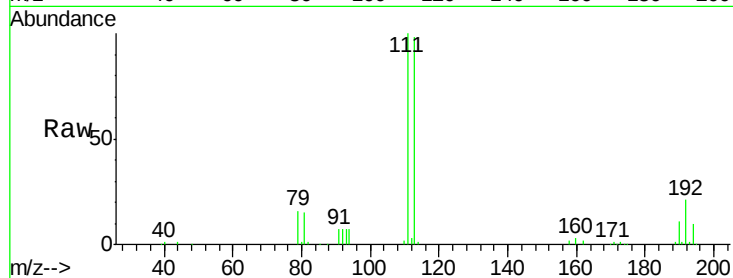




#35
 Dibromofluoromethane
 Concen: 49.797 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053983.D
 Acq: 27 Feb 2019 21:58

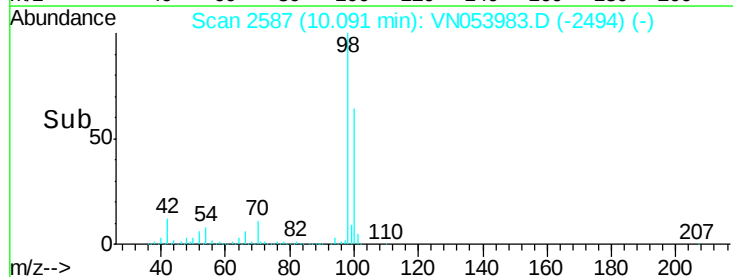
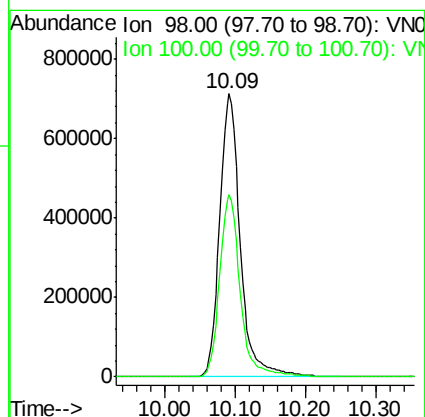
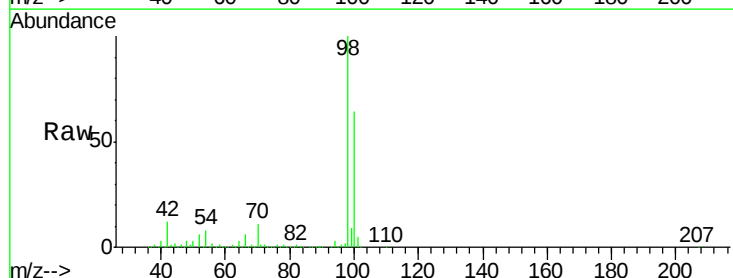
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-022619-D

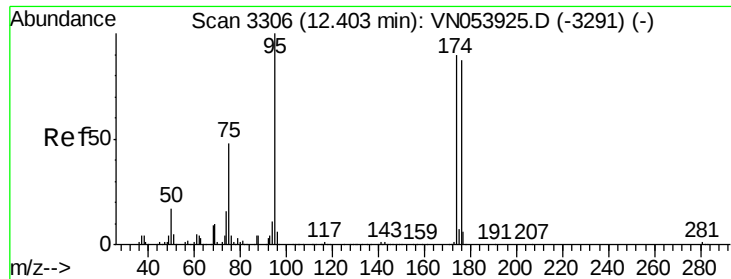
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.1	121.7
192	21.5	18.8	28.2



#50
 Toluene-d8
 Concen: 52.720 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053983.D
 Acq: 27 Feb 2019 21:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 54.511 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053983.D

Acq: 27 Feb 2019 21:58

Instrument :

MSVOA_N

ClientSampleId :

PL-02-022619-D

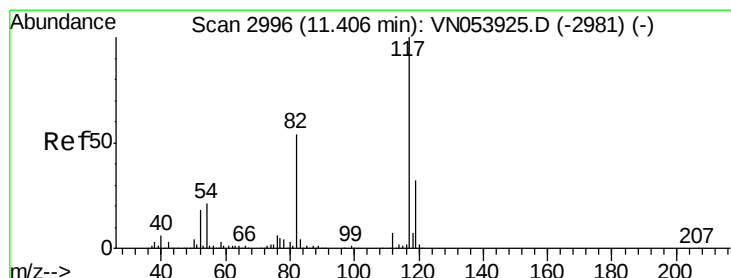
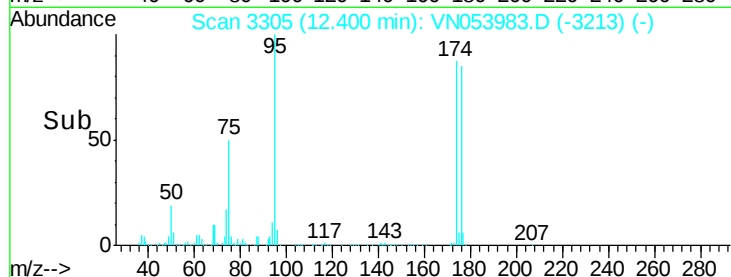
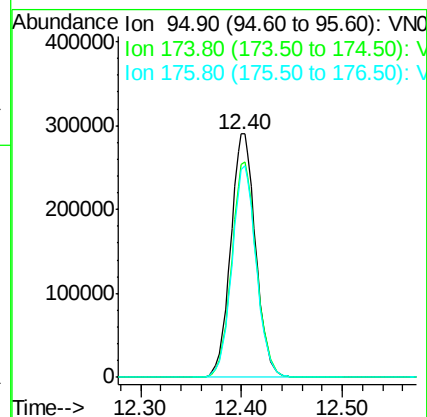
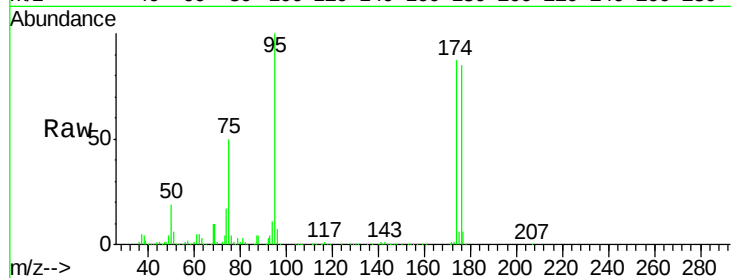
Tot Ion: 95 Resp: 499799

Ion Ratio Lower Upper

95 100

174 87.5 0.0 188.8

176 84.8 0.0 182.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053983.D

Acq: 27 Feb 2019 21:58

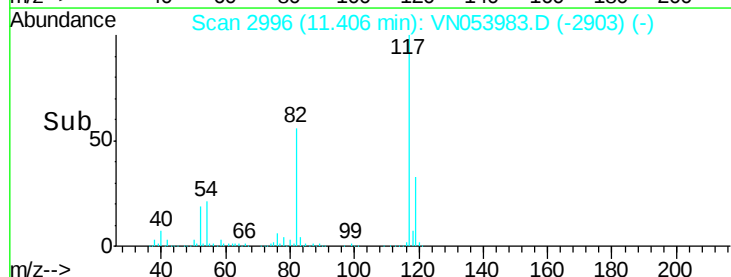
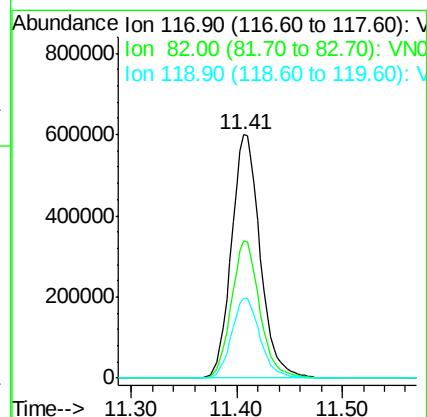
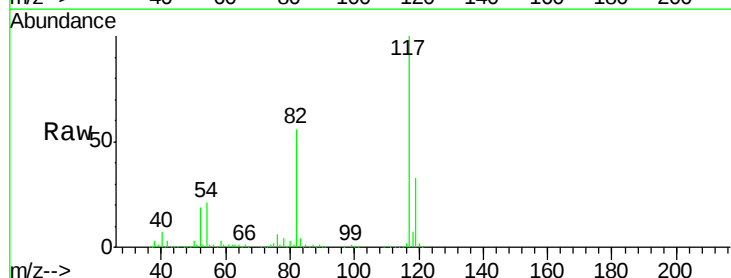
Tgt Ion: 117 Resp: 1127104

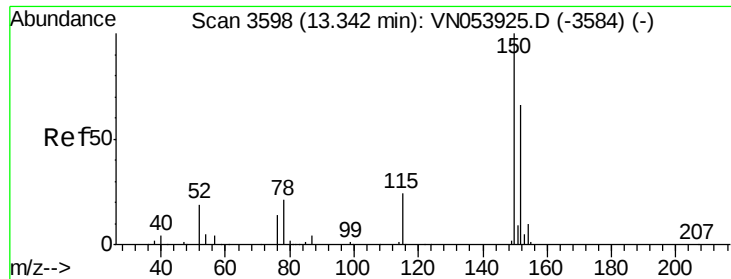
Ion Ratio Lower Upper

117 100

82 56.3 41.4 62.2

119 32.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053983.D

Acq: 27 Feb 2019 21:58

Instrument :

MSVOA_N

ClientSampleId :

PL-02-022619-D

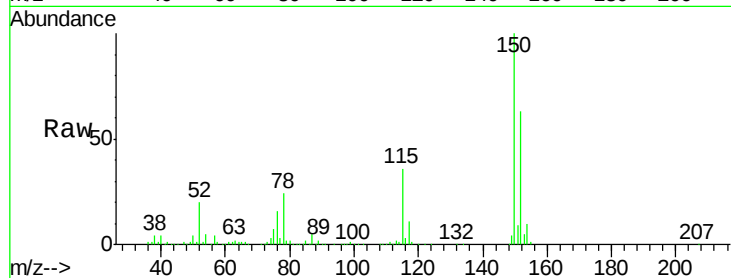
Tot Ion:152 Resp: 430438

Ion Ratio Lower Upper

152 100

115 57.2 27.2 81.6

150 158.8 0.0 348.2



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

