

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092519\
 Data File : VN058352.D
 Acq On : 25 Sep 2019 9:40
 Operator : JC/SP
 Sample : VN0925MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925MBL01

Quant Time: Sep 26 01:45:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	488763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	811524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	686613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	275790	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	359988	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
35) Dibromofluoromethane	7.57	113	256444	51.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.96%	
50) Toluene-d8	10.08	98	1010491	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.40	95	326377	45.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.42%	

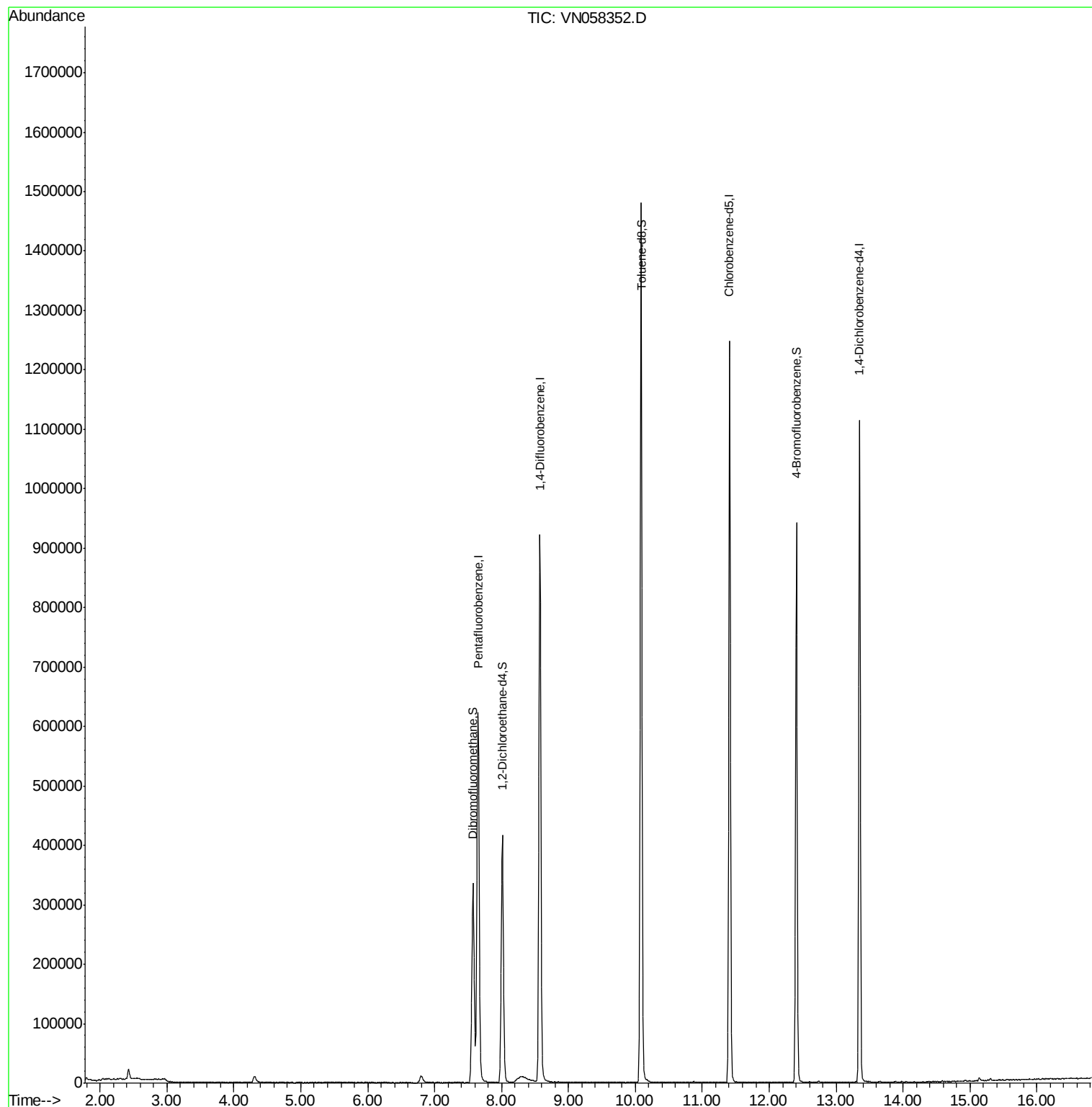
Target Compounds	Qvalue

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058352.D

Acq: 25 Sep 2019 9:40

Instrument :

MSVOA_N

ClientSampleId :

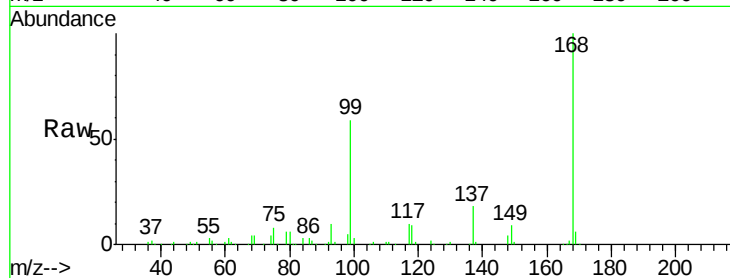
VN0925MBL01

Tot Ion:168 Resp: 488763

Ion Ratio Lower Upper

168 100

99 59.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

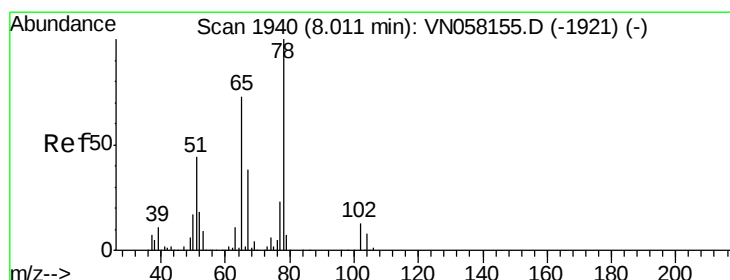
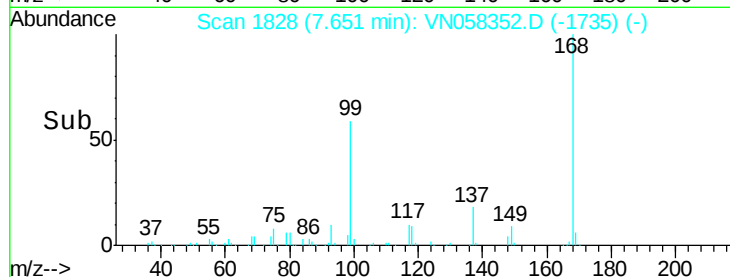
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.881 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058352.D

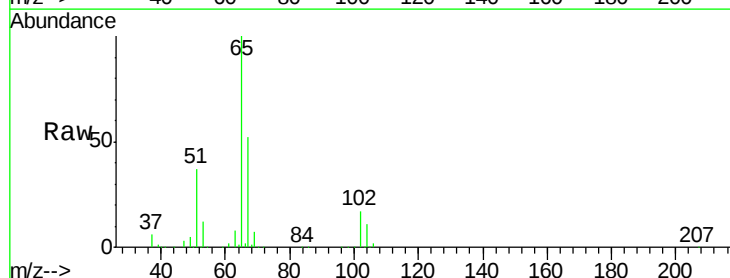
Acq: 25 Sep 2019 9:40

Tgt Ion: 65 Resp: 359988

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VN

8.01

150000

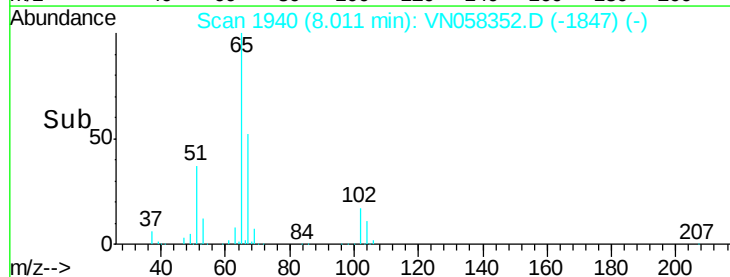
100000

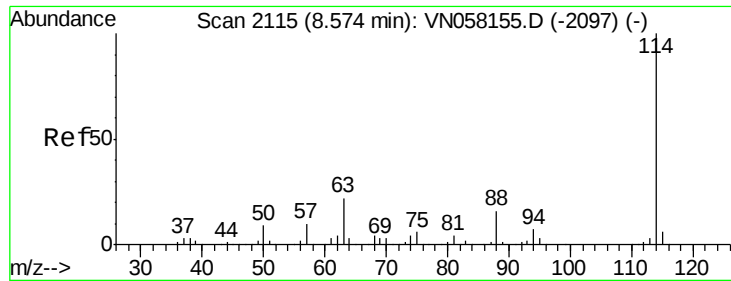
50000

0

7.90 8.00 8.10

Time-->

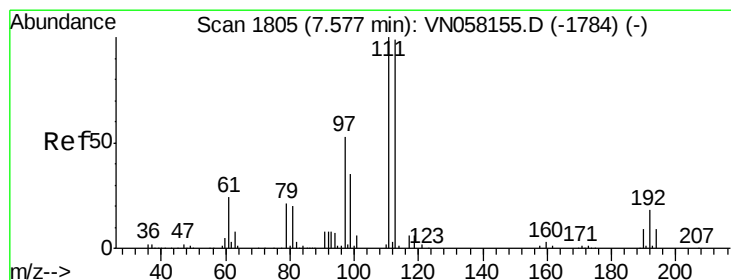
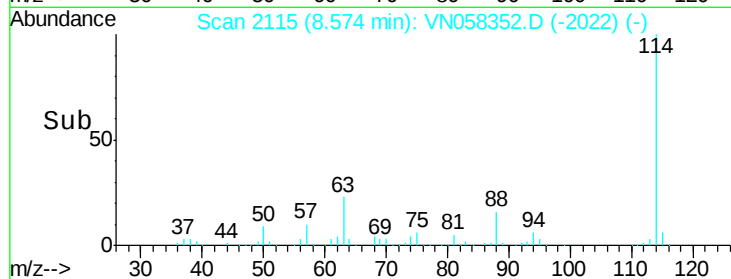
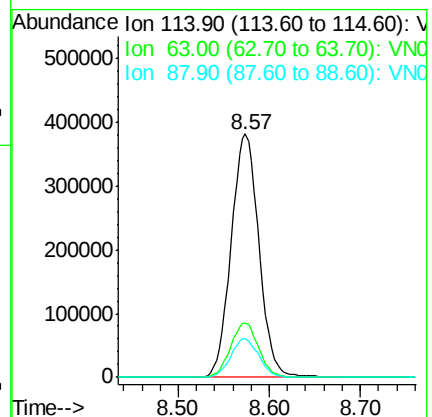
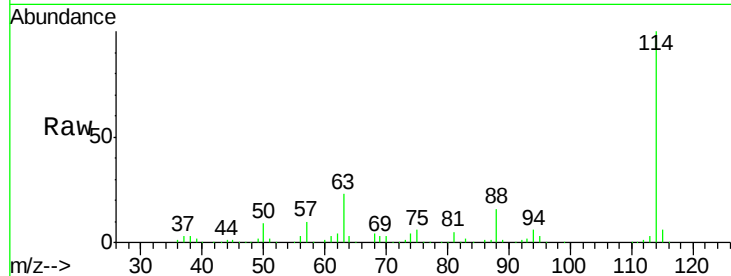




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058352.D
 Acq: 25 Sep 2019 9:40

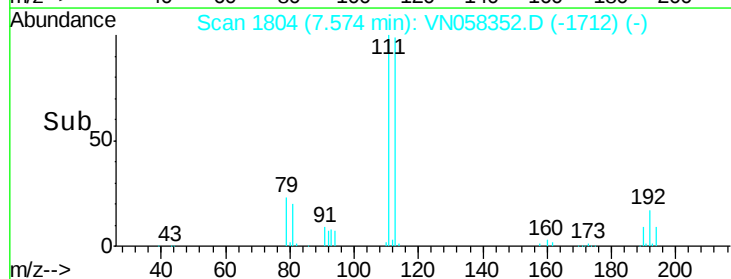
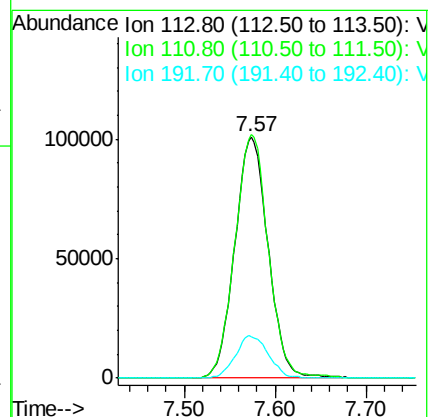
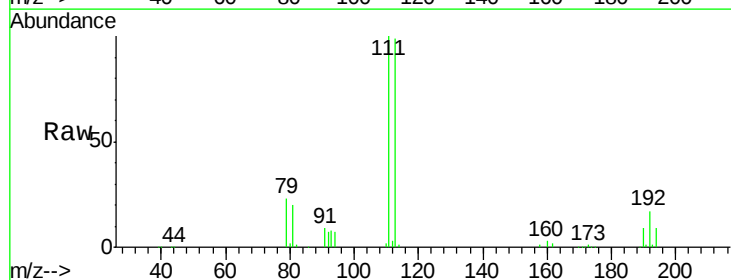
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925MBL01

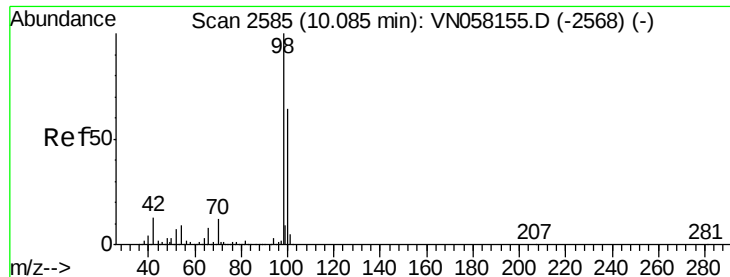
Tot Ion:114 Resp: 811524
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.2
 88 15.8 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 51.981 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058352.D
 Acq: 25 Sep 2019 9:40

Tgt Ion:113 Resp: 256444
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.6
 192 17.5 14.5 21.7





#50

Toluene-d8

Concen: 52.571 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058352.D

Acq: 25 Sep 2019 9:40

Instrument :

MSVOA_N

ClientSampleId :

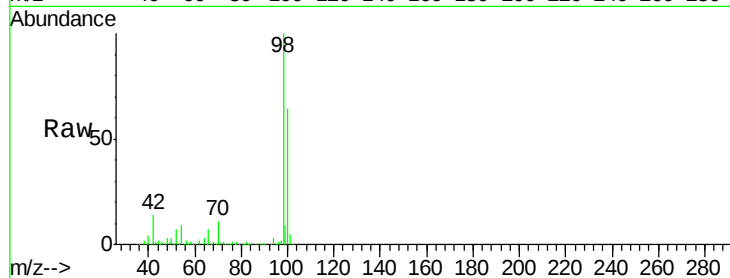
VN0925MBL01

Tot Ion: 98 Resp: 1010491

Ion Ratio Lower Upper

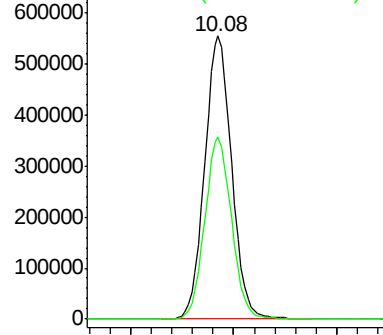
98 100

100 63.9 51.1 76.7

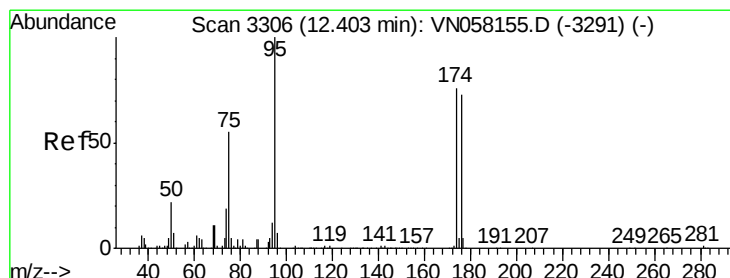
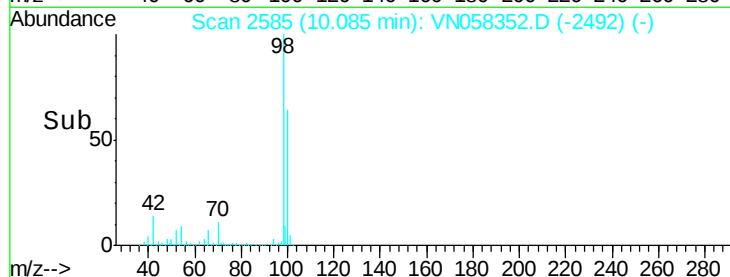


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 45.711 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058352.D

Acq: 25 Sep 2019 9:40

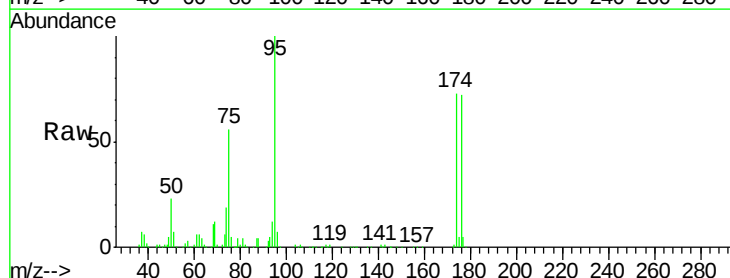
Tgt Ion: 95 Resp: 326377

Ion Ratio Lower Upper

95 100

174 73.6 0.0 152.2

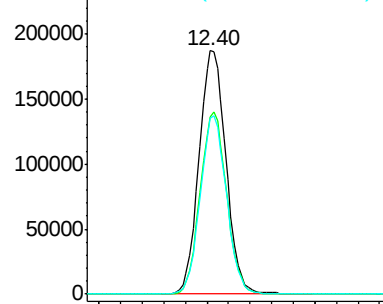
176 71.4 0.0 148.0



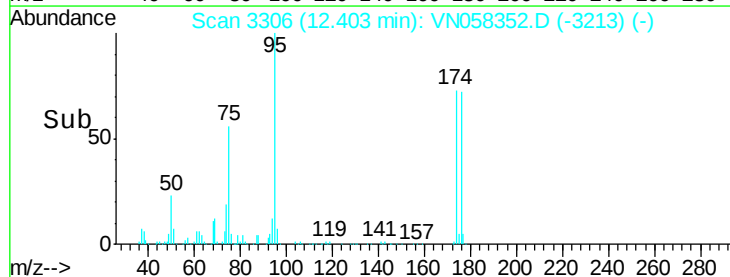
Abundance Ion 94.90 (94.60 to 95.60): VN0

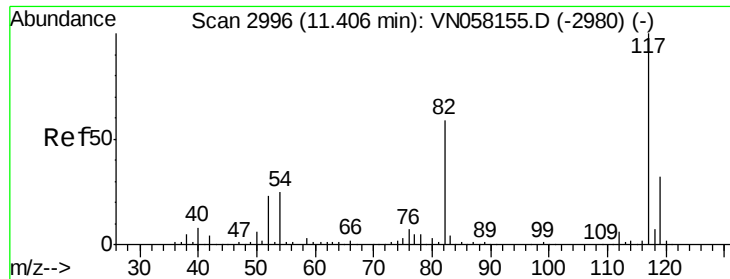
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

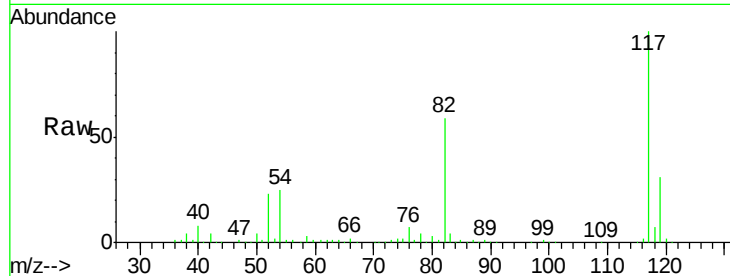




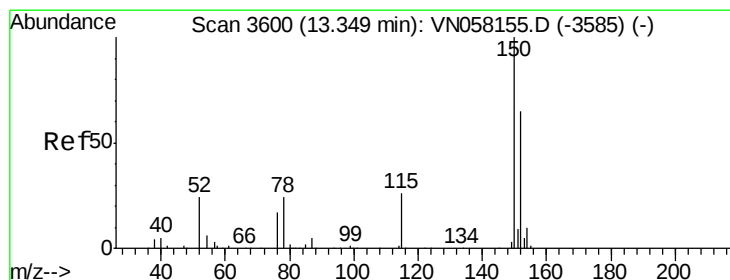
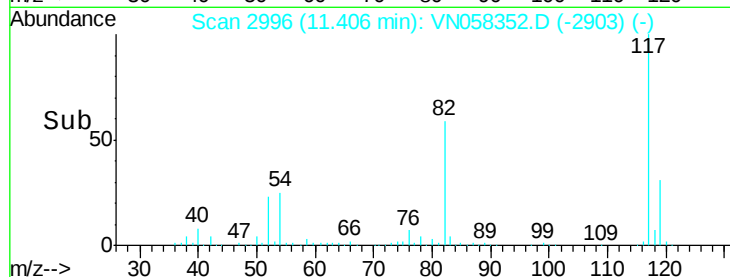
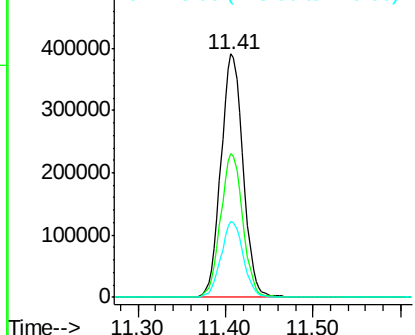
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN058352.D
 Acq: 25 Sep 2019 9:40

Instrument :
 MSVOA_N
 ClientSampled :
 VN0925MBL01

Tot Ion:117 Resp: 686613
 Ion Ratio Lower Upper
 117 100
 82 59.0 46.9 70.3
 119 31.0 25.3 37.9

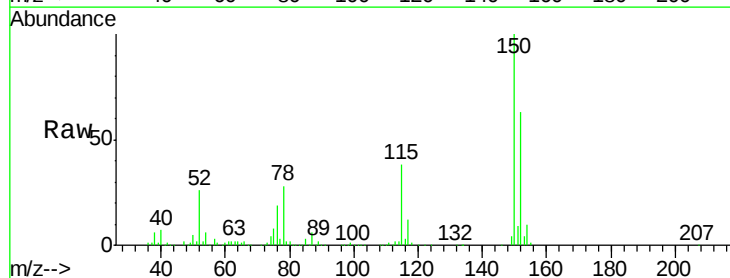


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN058352.D
 Acq: 25 Sep 2019 9:40

Tgt Ion:152 Resp: 275790
 Ion Ratio Lower Upper
 152 100
 115 62.3 30.1 90.3
 150 159.4 0.0 346.4



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

