

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058701.D
 Acq On : 11 Oct 2019 14:23
 Operator : JC/SP
 Sample : VN1013WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBL01

Quant Time: Oct 12 00:23:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	429253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	672324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	238920	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298815	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
35) Dibromofluoromethane	7.57	113	214655	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
50) Toluene-d8	10.08	98	846452	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.40	95	281311	44.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.50%	

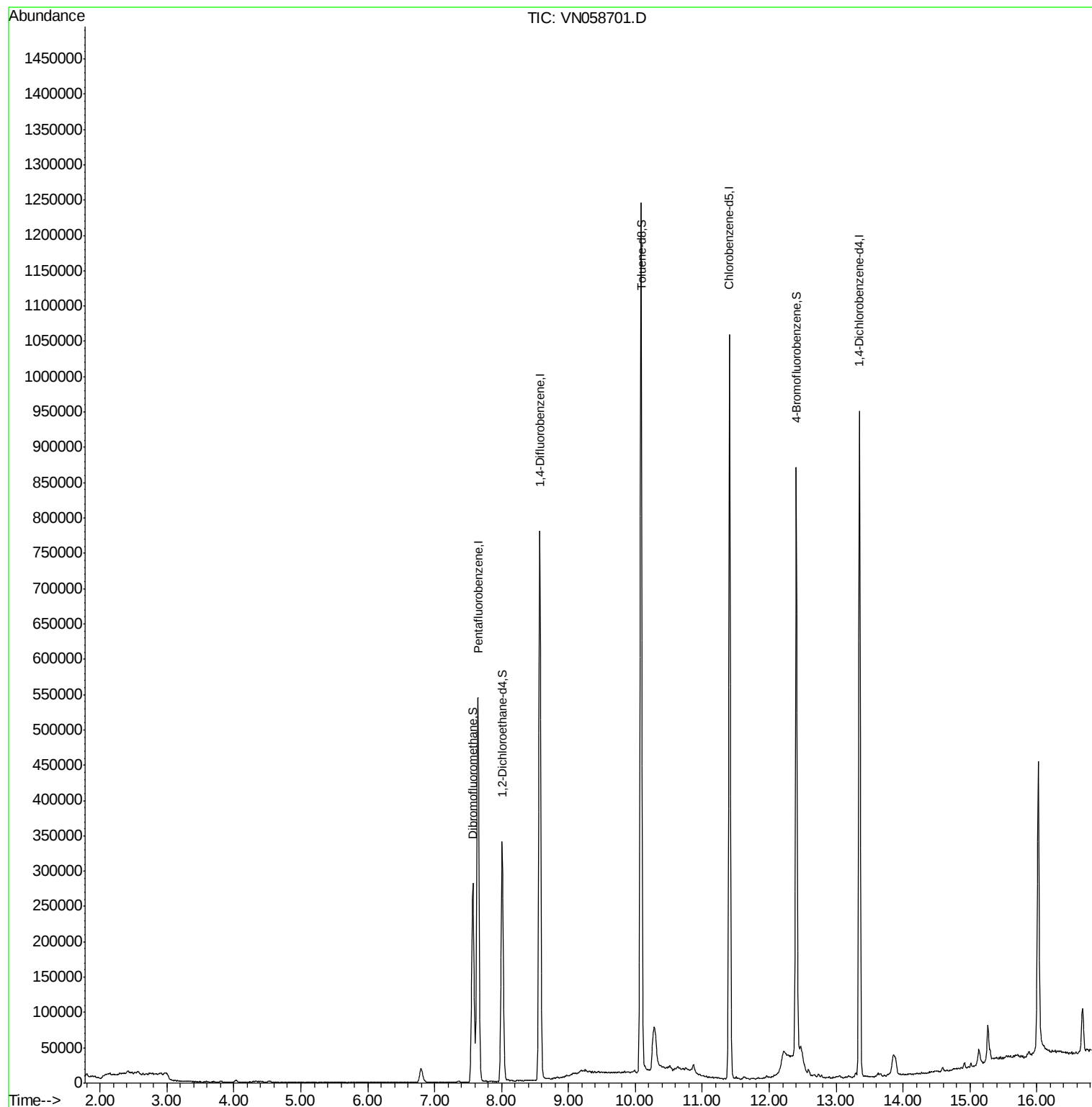
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101319\
Data File : VN058701.D
Acq On : 11 Oct 2019 14:23
Operator : JC/SP
Sample : VN1013WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Quant Time: Oct 12 00:23:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN058701.D

Acq: 11 Oct 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

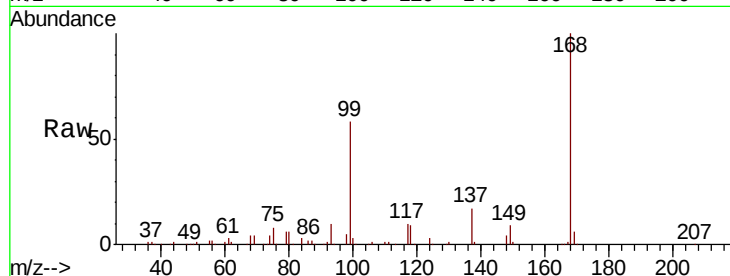
VN1013WBL01

Tot Ion:168 Resp: 429253

Ion Ratio Lower Upper

168 100

99 57.8 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

200000

150000

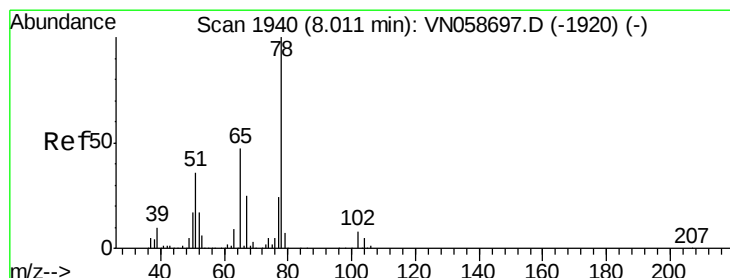
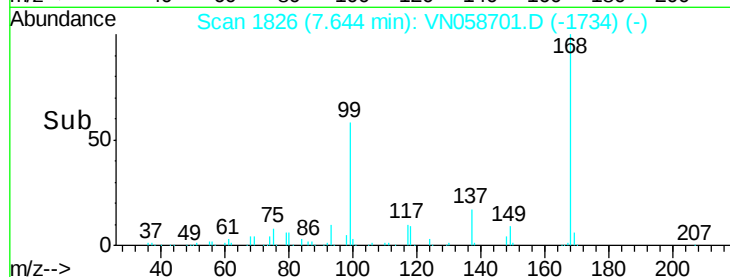
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.724 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058701.D

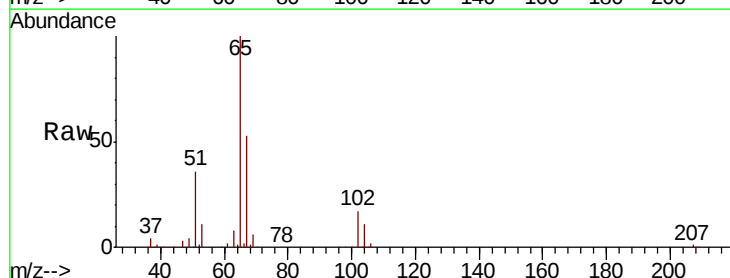
Acq: 11 Oct 2019 14:23

Tgt Ion: 65 Resp: 298815

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

150000

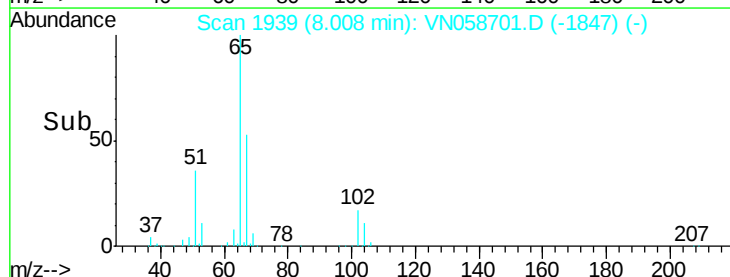
100000

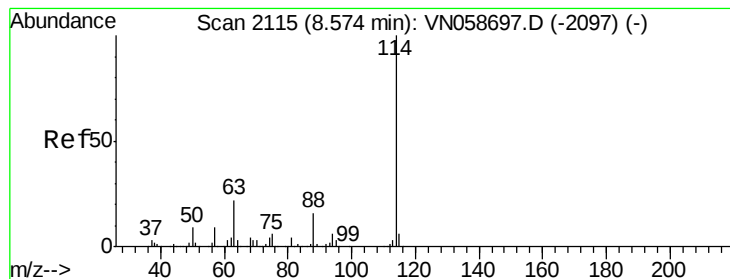
50000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN058701.D

Acq: 11 Oct 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBL01

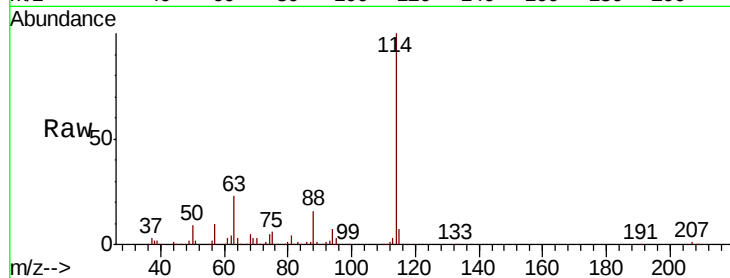
Tot Ion:114 Resp: 672324

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

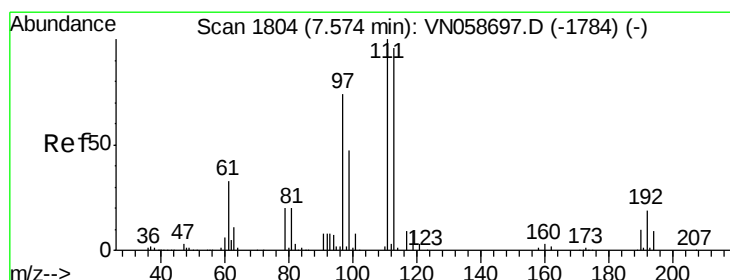
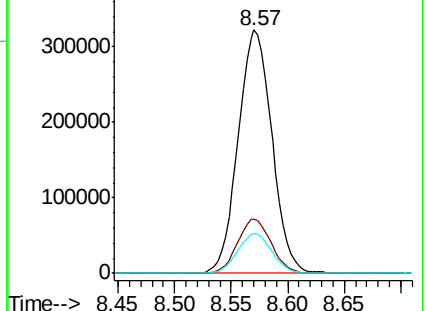
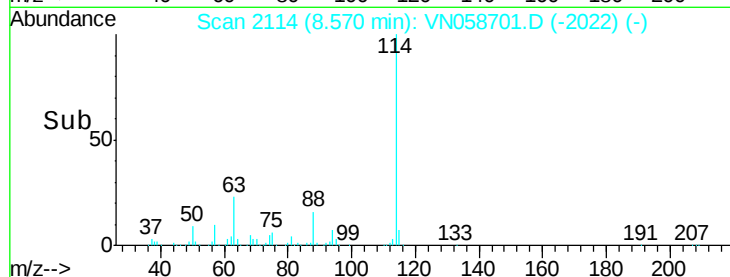
88 16.3 0.0 32.0



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: 51.689 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058701.D

Acq: 11 Oct 2019 14:23

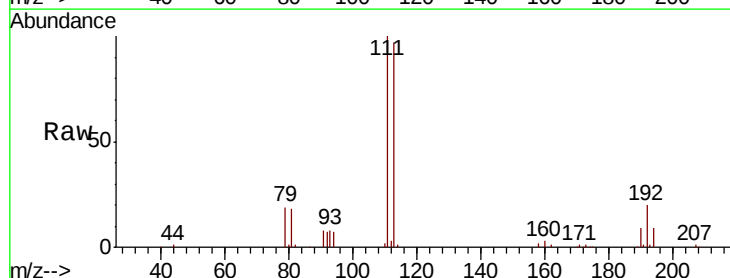
Tgt Ion:113 Resp: 214655

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

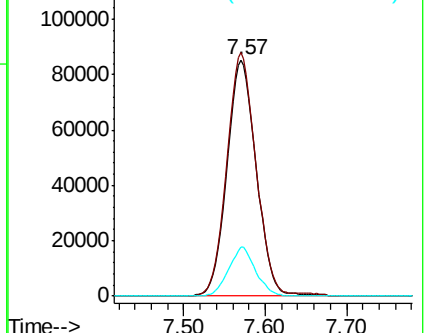
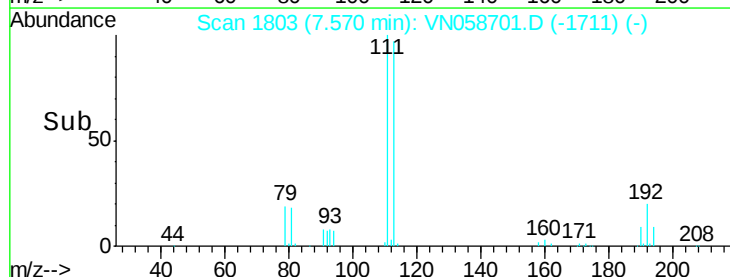
192 19.2 15.0 22.6

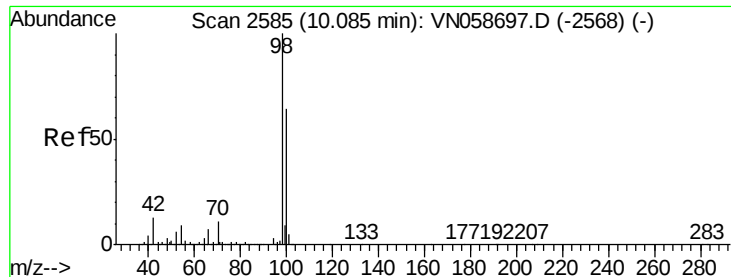


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.971 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058701.D

Acq: 11 Oct 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

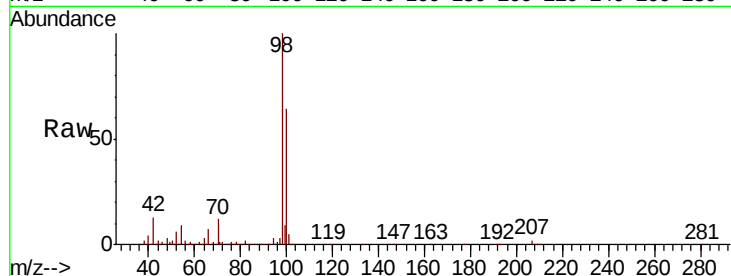
VN1013WBL01

Tot Ion: 98 Resp: 846452

Ion Ratio Lower Upper

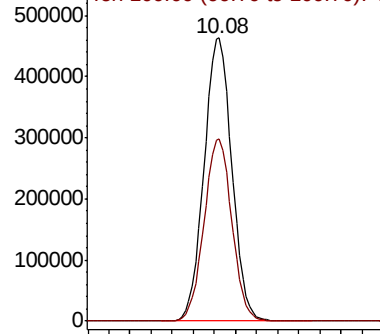
98 100

100 64.4 51.1 76.7

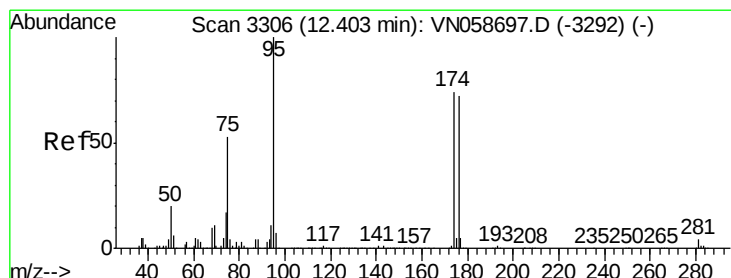
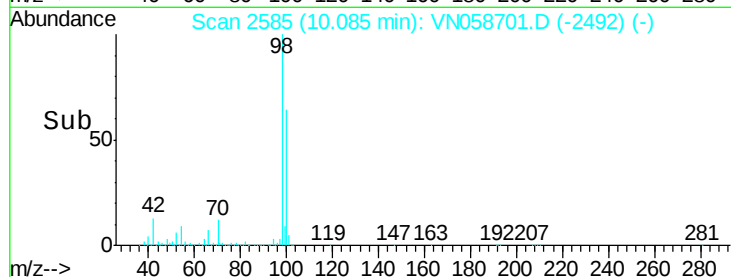


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 44.752 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058701.D

Acq: 11 Oct 2019 14:23

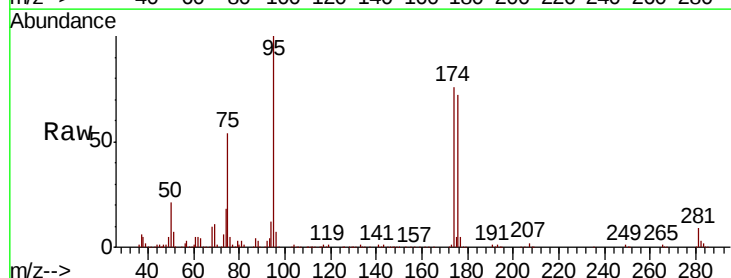
Tgt Ion: 95 Resp: 281311

Ion Ratio Lower Upper

95 100

174 76.6 0.0 150.4

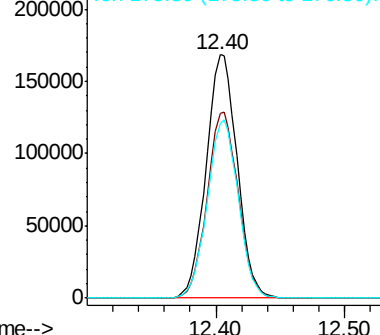
176 73.5 0.0 146.8



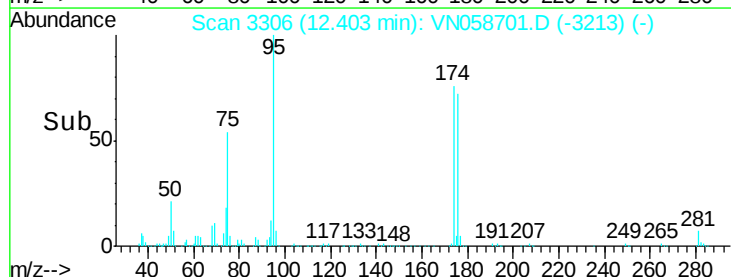
Abundance Ion 94.90 (94.60 to 95.60): VN0

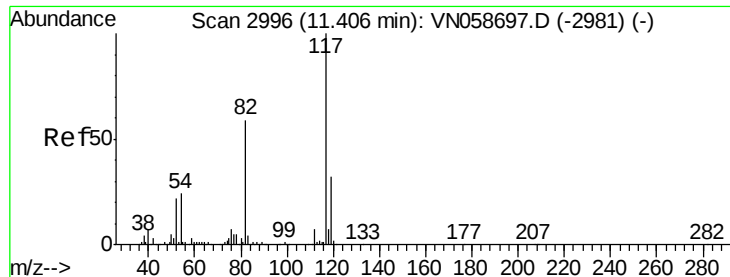
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

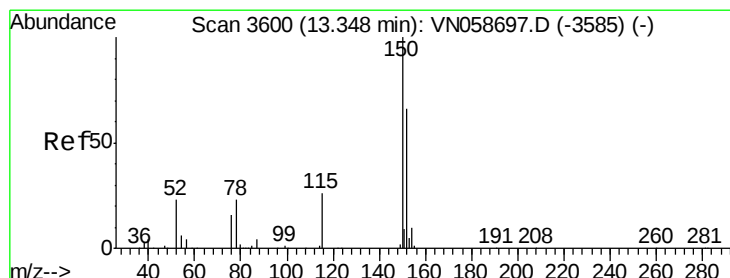
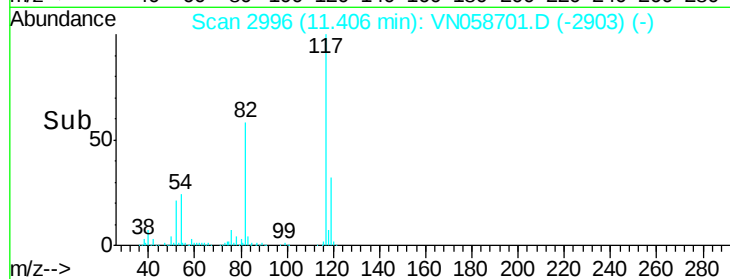
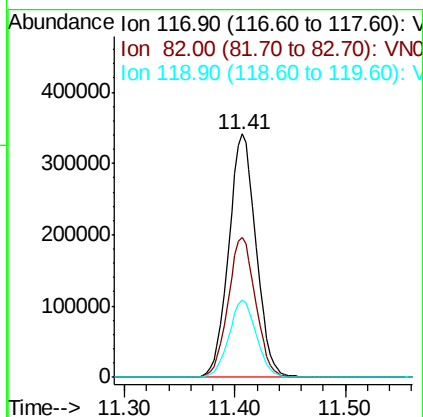
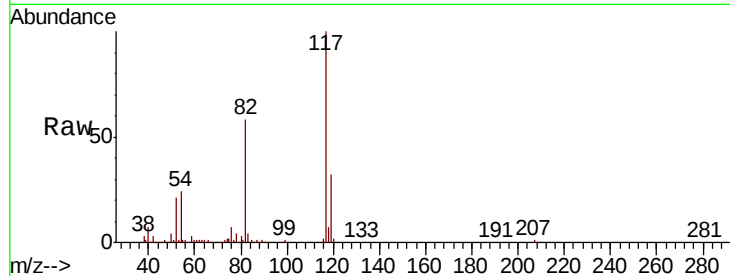




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBL01

Tot Ion:117 Resp: 585417
Ion Ratio Lower Upper
117 100
82 57.7 47.0 70.4
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058701.D
Acq: 11 Oct 2019 14:23

Tgt Ion:152 Resp: 238920
Ion Ratio Lower Upper
152 100
115 59.9 30.4 91.2
150 158.0 0.0 345.4

