

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058529.D
 Acq On : 4 Oct 2019 11:03
 Operator : JC/SP
 Sample : VN1004WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBL01

Quant Time: Oct 05 00:09:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	450160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	720810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	645378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	270532	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	320881	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	7.57	113	220113	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
50) Toluene-d8	10.09	98	908294	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.40	95	304701	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	

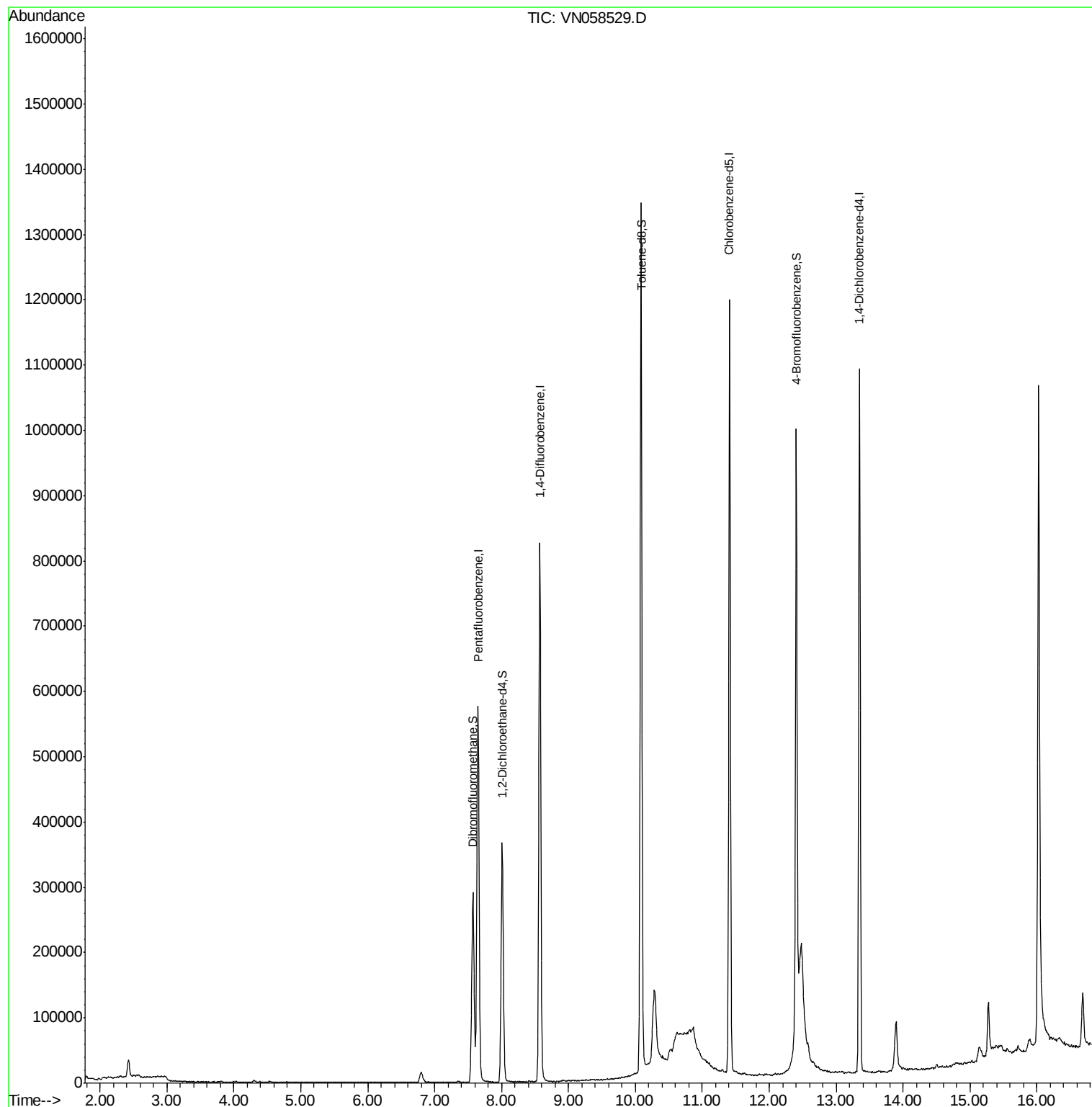
Target Compounds	Qvalue

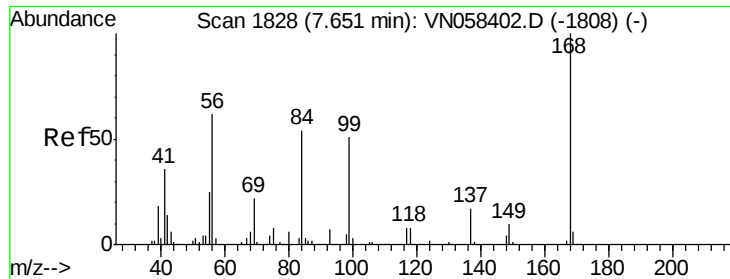
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058529.D

Acq: 4 Oct 2019 11:03

Instrument :

MSVOA_N

ClientSampleId :

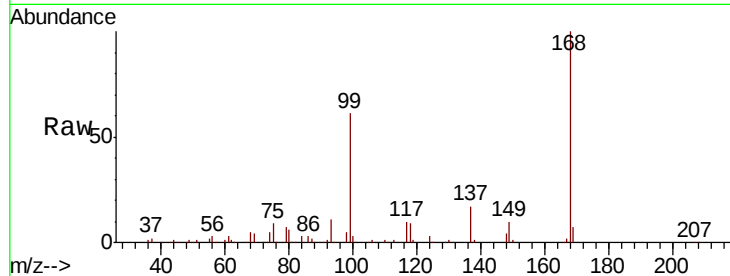
VN1004WBL01

Tot Ion:168 Resp: 450160

Ion Ratio Lower Upper

168 100

99 60.7 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

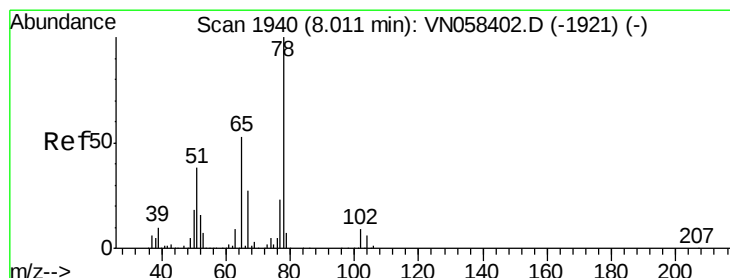
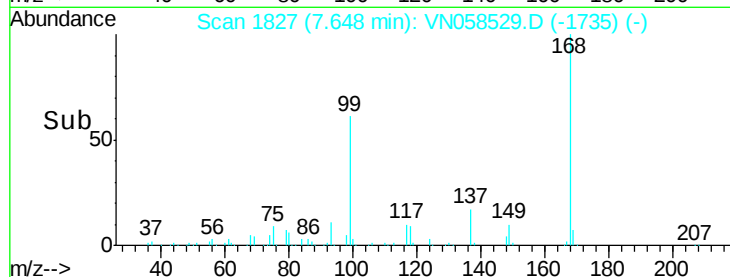
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 48.778 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058529.D

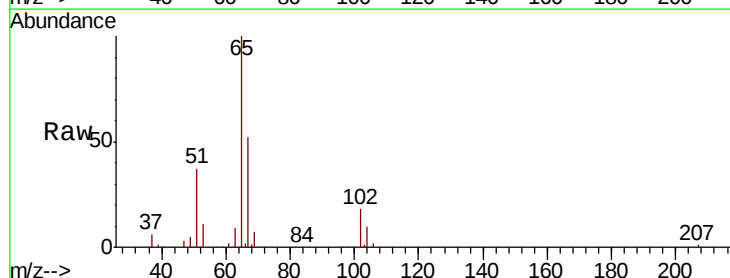
Acq: 4 Oct 2019 11:03

Tgt Ion: 65 Resp: 320881

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

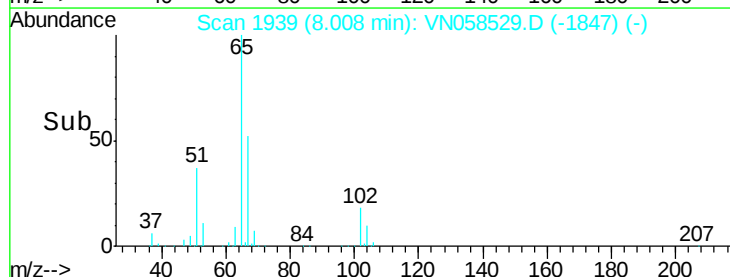
150000

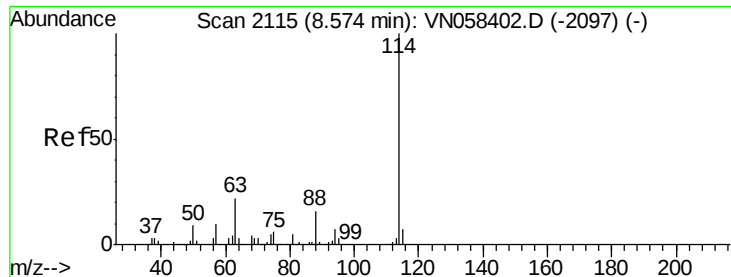
100000

50000

0

Time--> 7.90 8.00 8.10

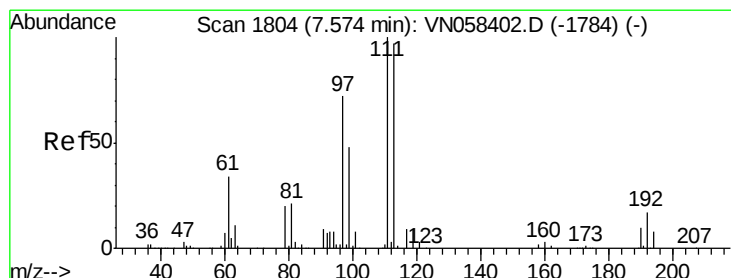
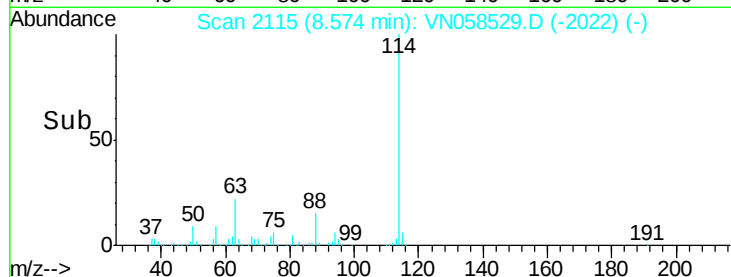
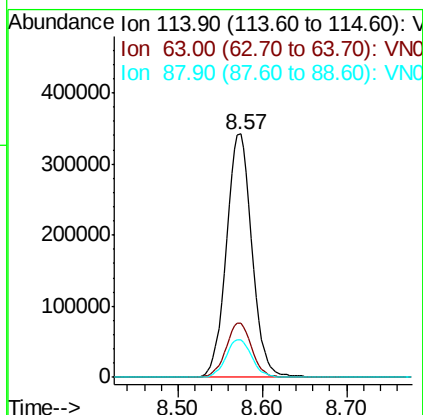
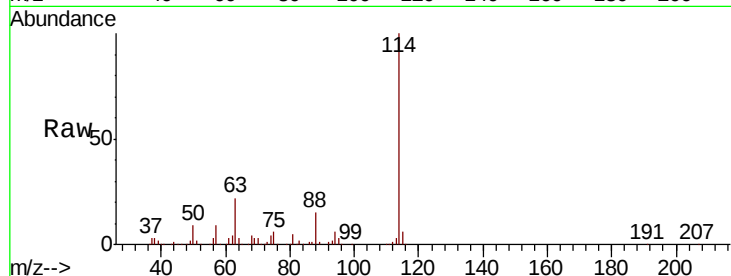




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058529.D
 Acq: 4 Oct 2019 11:03

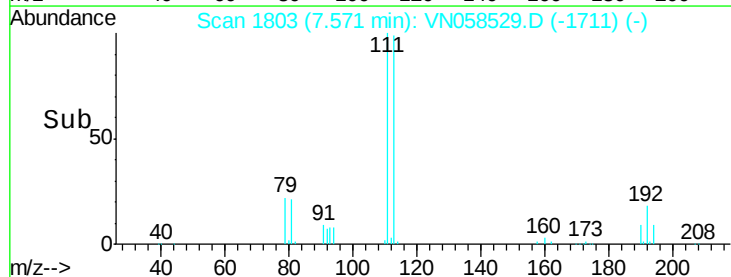
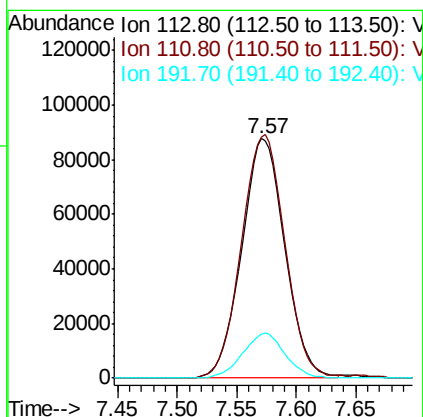
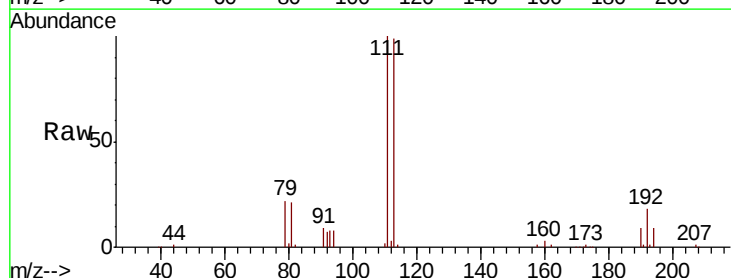
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBL01

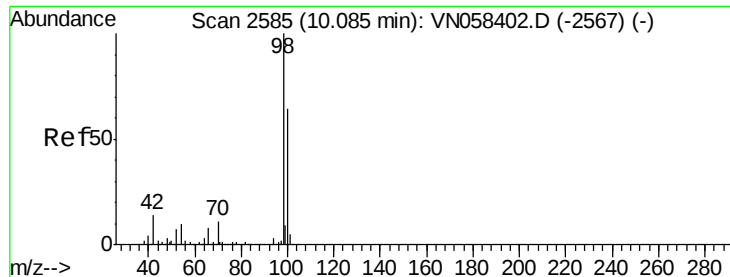
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.0
88	15.3	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 49.824 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058529.D
 Acq: 4 Oct 2019 11:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	18.4	14.9	22.3





#50

Toluene-d8

Concen: 52.484 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058529.D

Acq: 4 Oct 2019 11:03

Instrument :

MSVOA_N

ClientSampled :

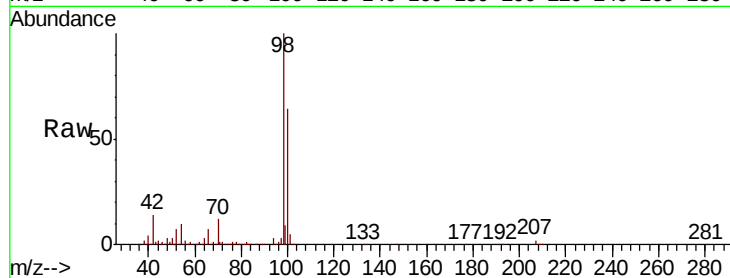
VN1004WBL01

Tot Ion: 98 Resp: 908294

Ion Ratio Lower Upper

98 100

100 63.6 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

500000

400000

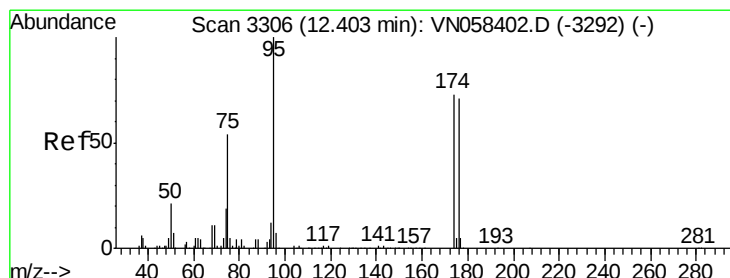
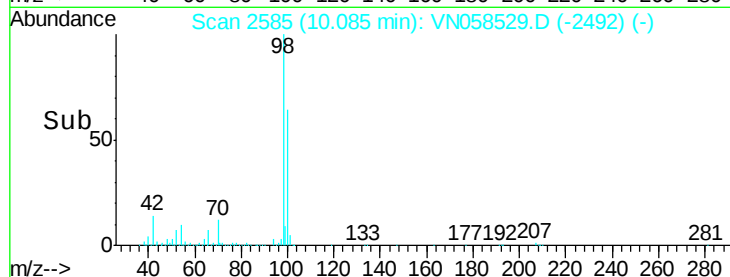
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.693 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058529.D

Acq: 4 Oct 2019 11:03

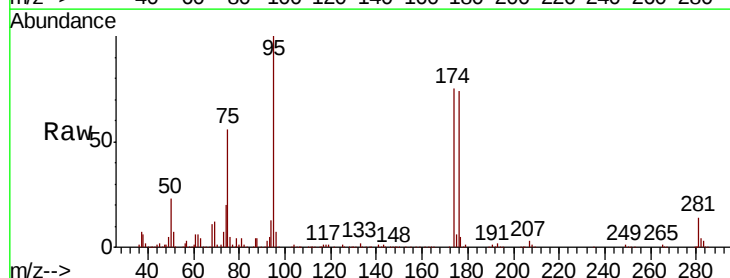
Tgt Ion: 95 Resp: 304701

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

176 73.5 0.0 146.2



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

250000

200000

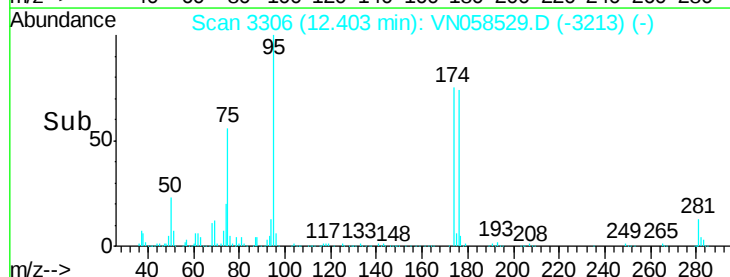
150000

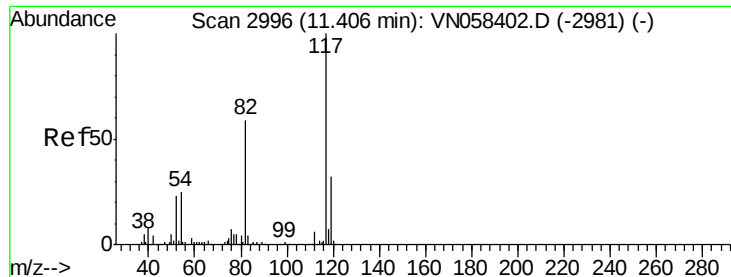
100000

50000

0

Time-->

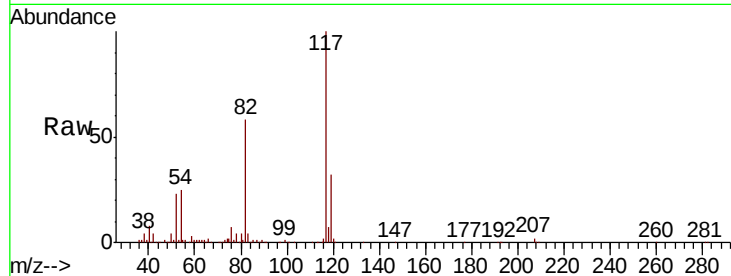




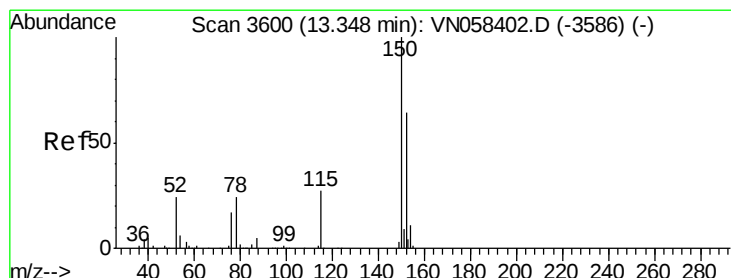
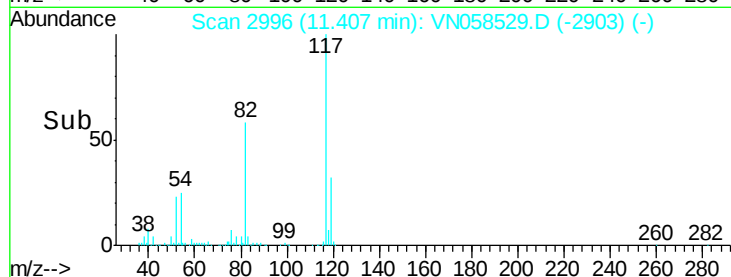
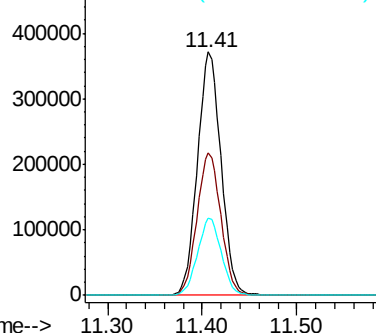
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058529.D
Acq: 4 Oct 2019 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBL01

Tot Ion:117 Resp: 645378
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.0
119 31.8 25.5 38.3

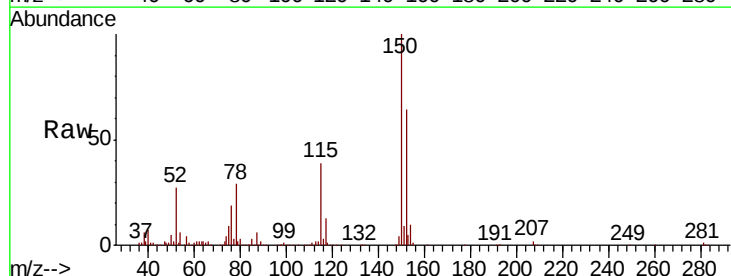


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058529.D
Acq: 4 Oct 2019 11:03

Tgt Ion:152 Resp: 270532
Ion Ratio Lower Upper
152 100
115 61.5 30.0 90.0
150 157.2 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

