

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100119\
 Data File : VN058452.D
 Acq On : 1 Oct 2019 10:22
 Operator : JC/SP
 Sample : VN1001MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001MBL01

Quant Time: Oct 02 05:48:38 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	415784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	672070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	556394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207796	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	295619	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
35) Dibromofluoromethane	7.57	113	209713	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.09	98	834739	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.41	95	252086	43.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.42%	

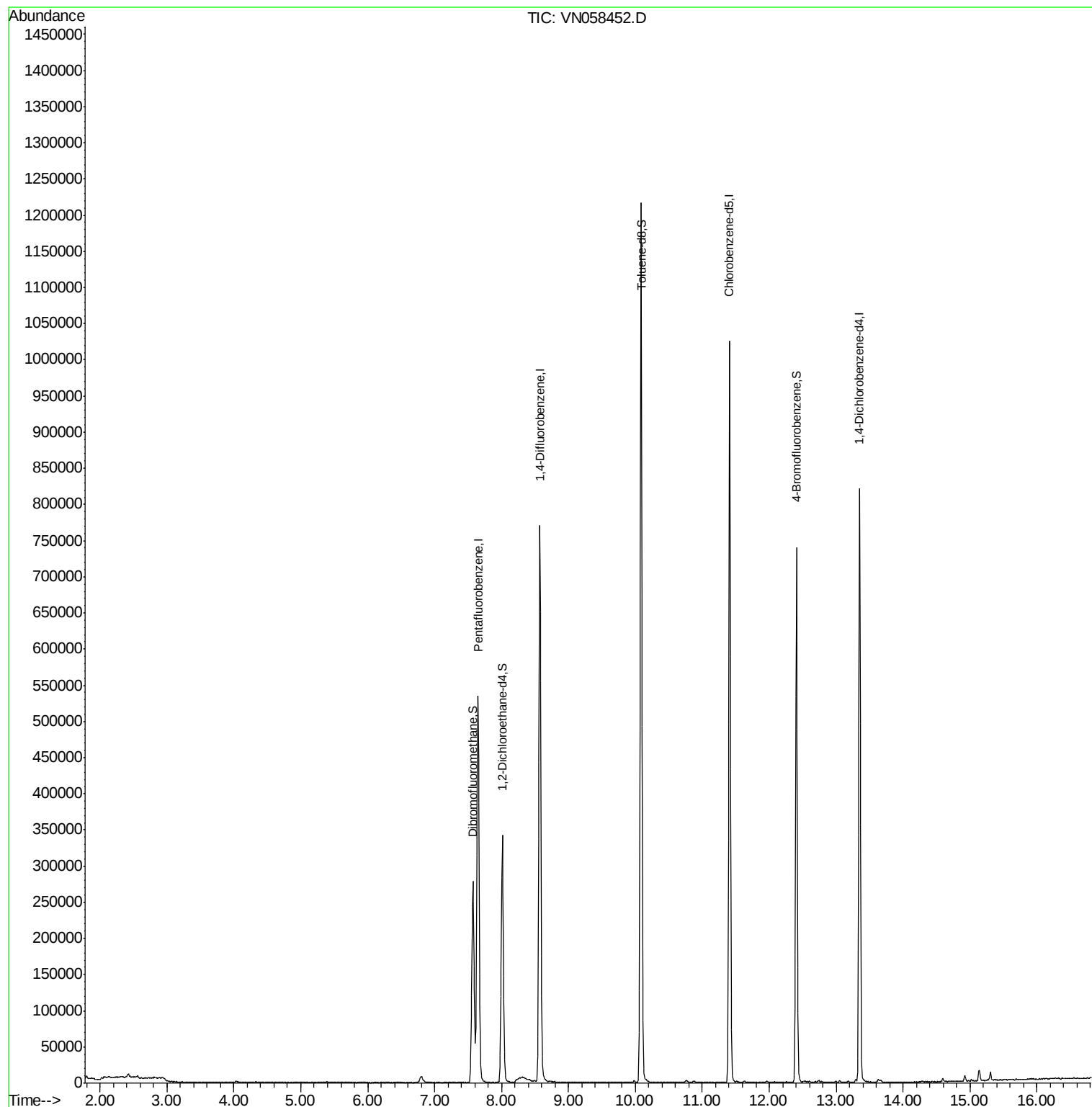
Target Compounds	Qvalue

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

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QLast Update : Mon Sep 30 08:07:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058452.D

Acq: 1 Oct 2019 10:22

Instrument :

MSVOA_N

ClientSampleId :

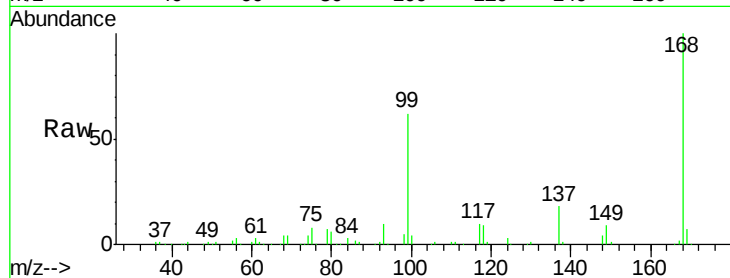
VN1001MBL01

Tot Ion:168 Resp: 415784

Ion Ratio Lower Upper

168 100

99 61.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

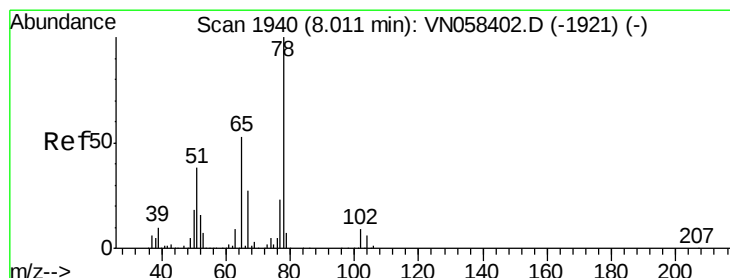
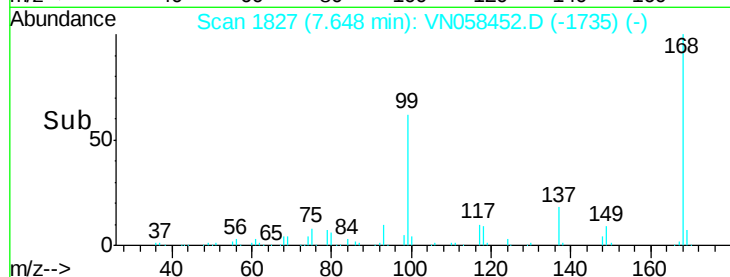
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.653 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058452.D

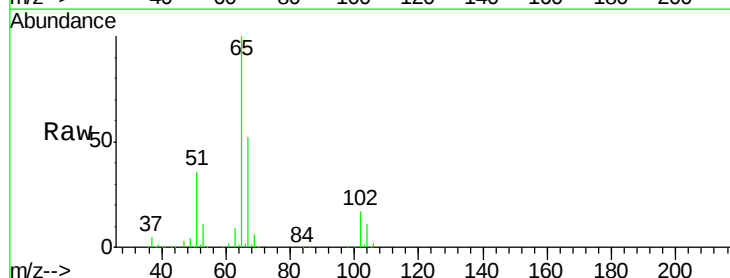
Acq: 1 Oct 2019 10:22

Tgt Ion: 65 Resp: 295619

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

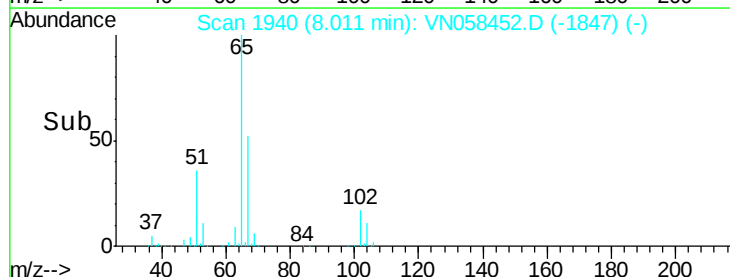
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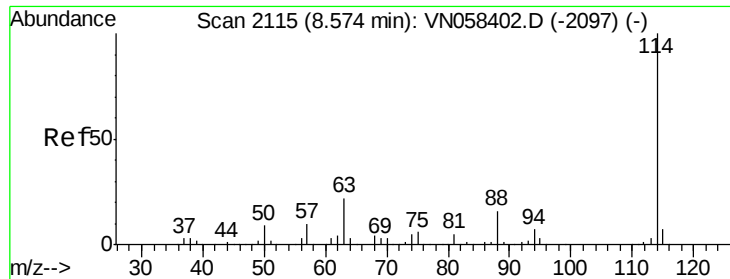
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Time-->

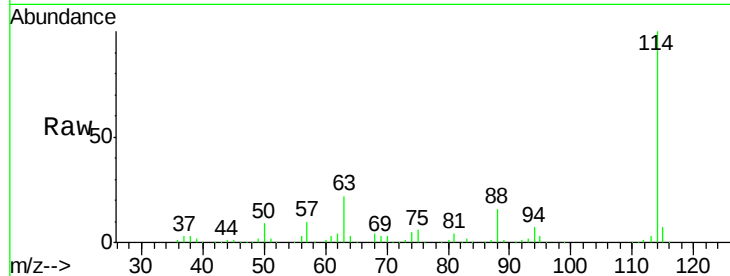




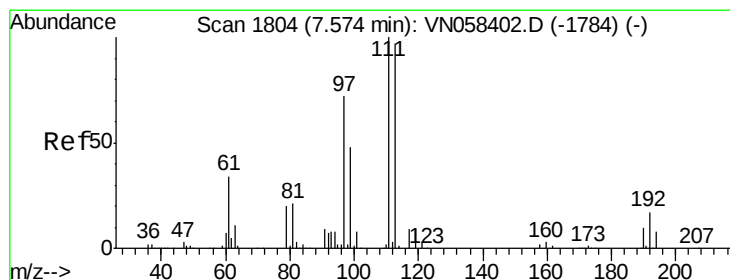
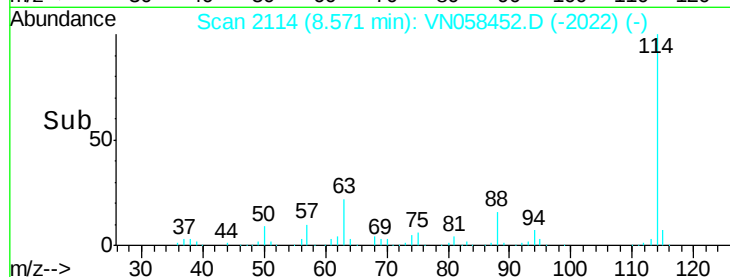
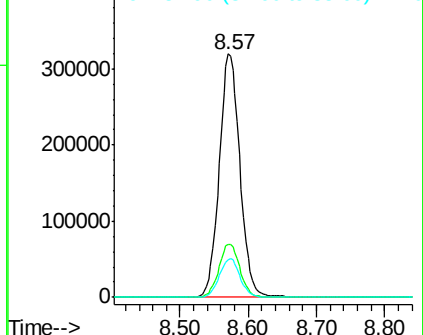
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN058452.D
 Acq: 1 Oct 2019 10:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001MBL01

Tot Ion:114 Resp: 672070
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.0
 88 15.5 0.0 32.2

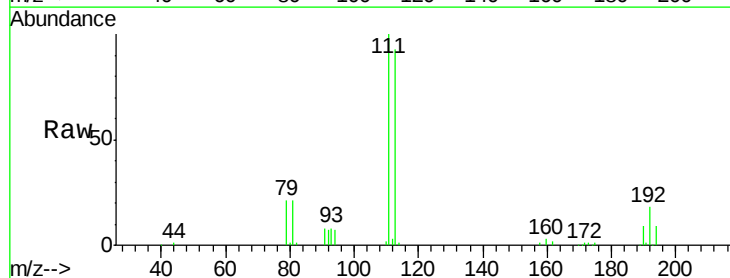


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

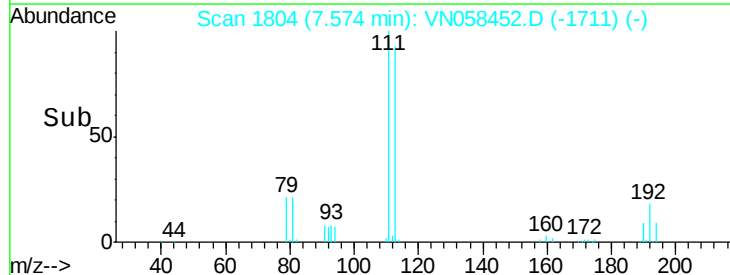
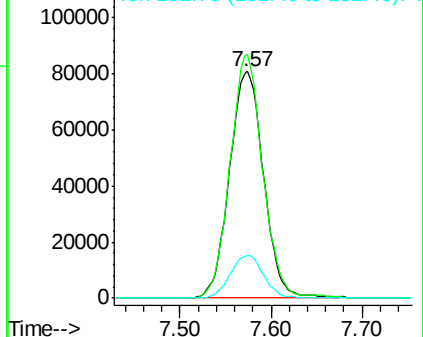


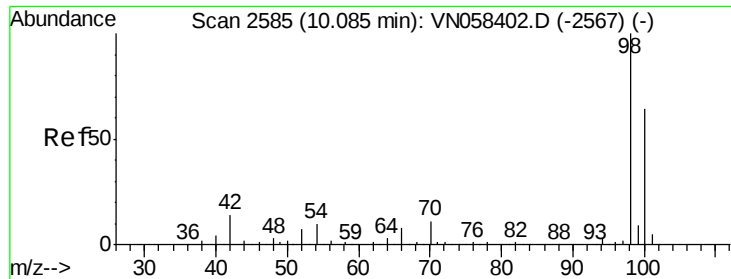
#35
 Dibromofluoromethane
 Concen: 50.913 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058452.D
 Acq: 1 Oct 2019 10:22

Tgt Ion:113 Resp: 209713
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.4 125.2
 192 18.5 14.9 22.3



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: 51.731 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058452.D

Acq: 1 Oct 2019 10:22

Instrument :

MSVOA_N

ClientSampled :

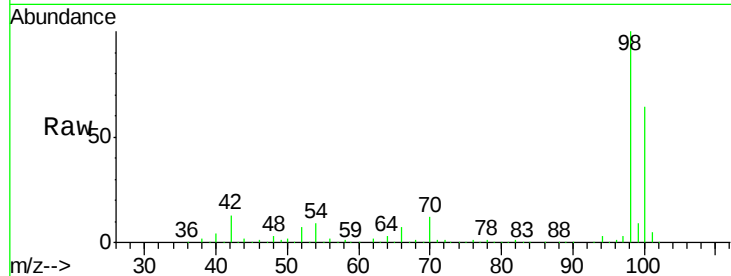
VN1001MBL01

Tot Ion: 98 Resp: 834739

Ion Ratio Lower Upper

98 100

100 63.4 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

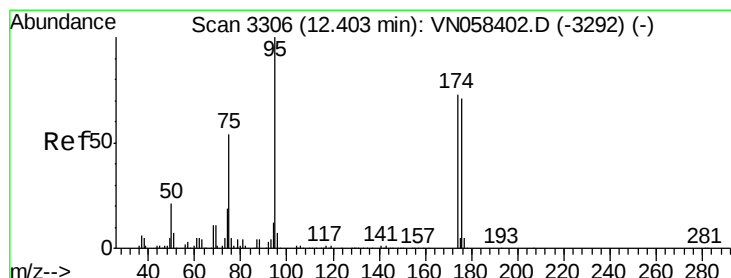
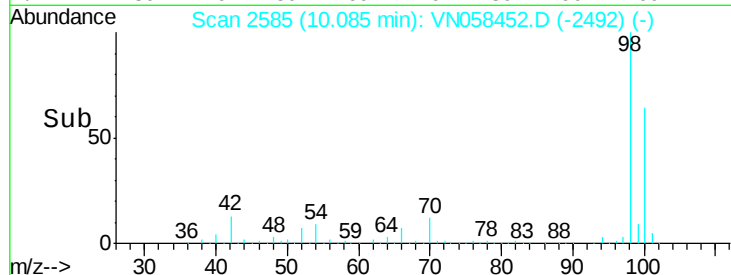
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 43.206 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058452.D

Acq: 1 Oct 2019 10:22

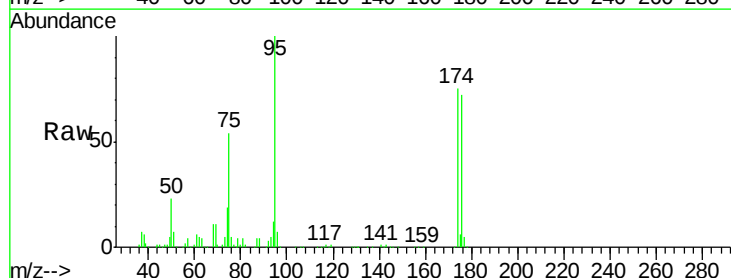
Tgt Ion: 95 Resp: 252086

Ion Ratio Lower Upper

95 100

174 74.5 0.0 150.6

176 72.9 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

200000

150000

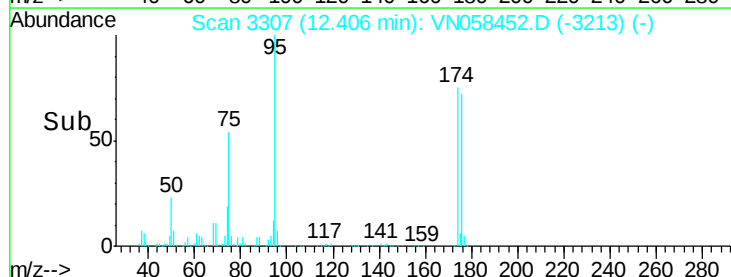
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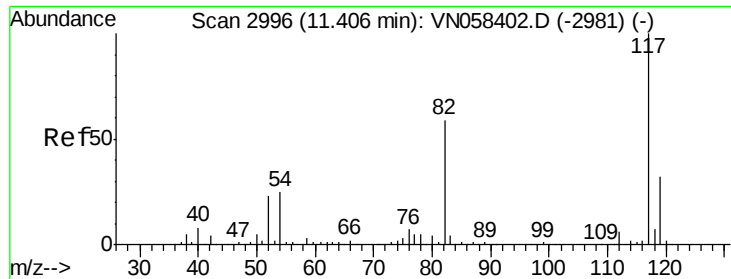
50000

0

Time-->

12.30 12.40 12.50

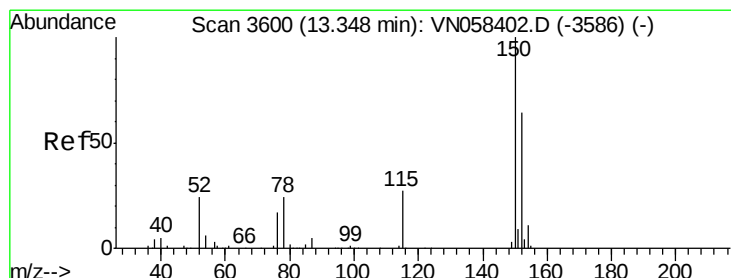
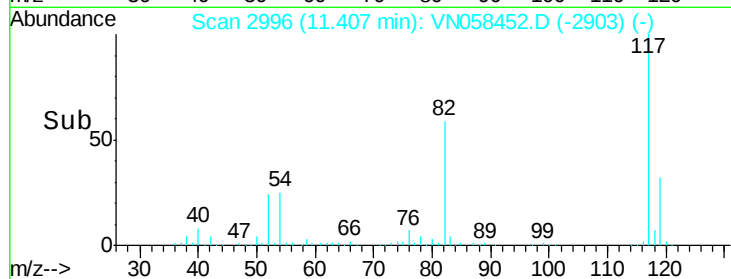
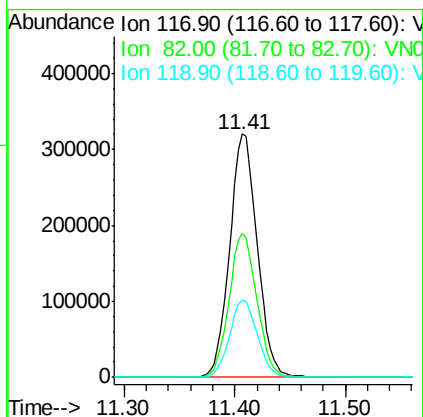
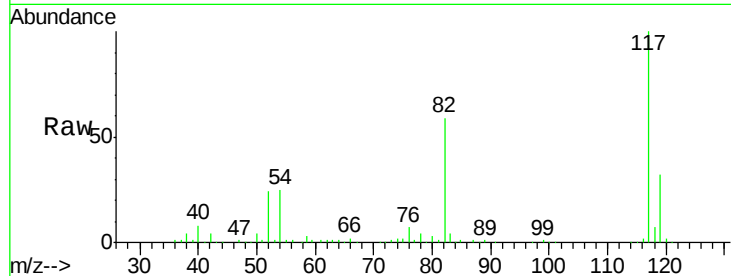




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tot Ion:117 Resp: 556394
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:152 Resp: 207796
Ion Ratio Lower Upper
152 100
115 61.4 30.0 90.0
150 158.8 0.0 348.2

