

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102419\
 Data File : VN058916.D
 Acq On : 23 Oct 2019 10:12
 Operator : JC/SP
 Sample : VN1024MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBL01

Quant Time: Oct 24 01:23:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	330671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	521156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	167964	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	252652	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
35) Dibromofluoromethane	7.57	113	182213	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
50) Toluene-d8	10.08	98	683314	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.40	95	208963	42.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.56%	

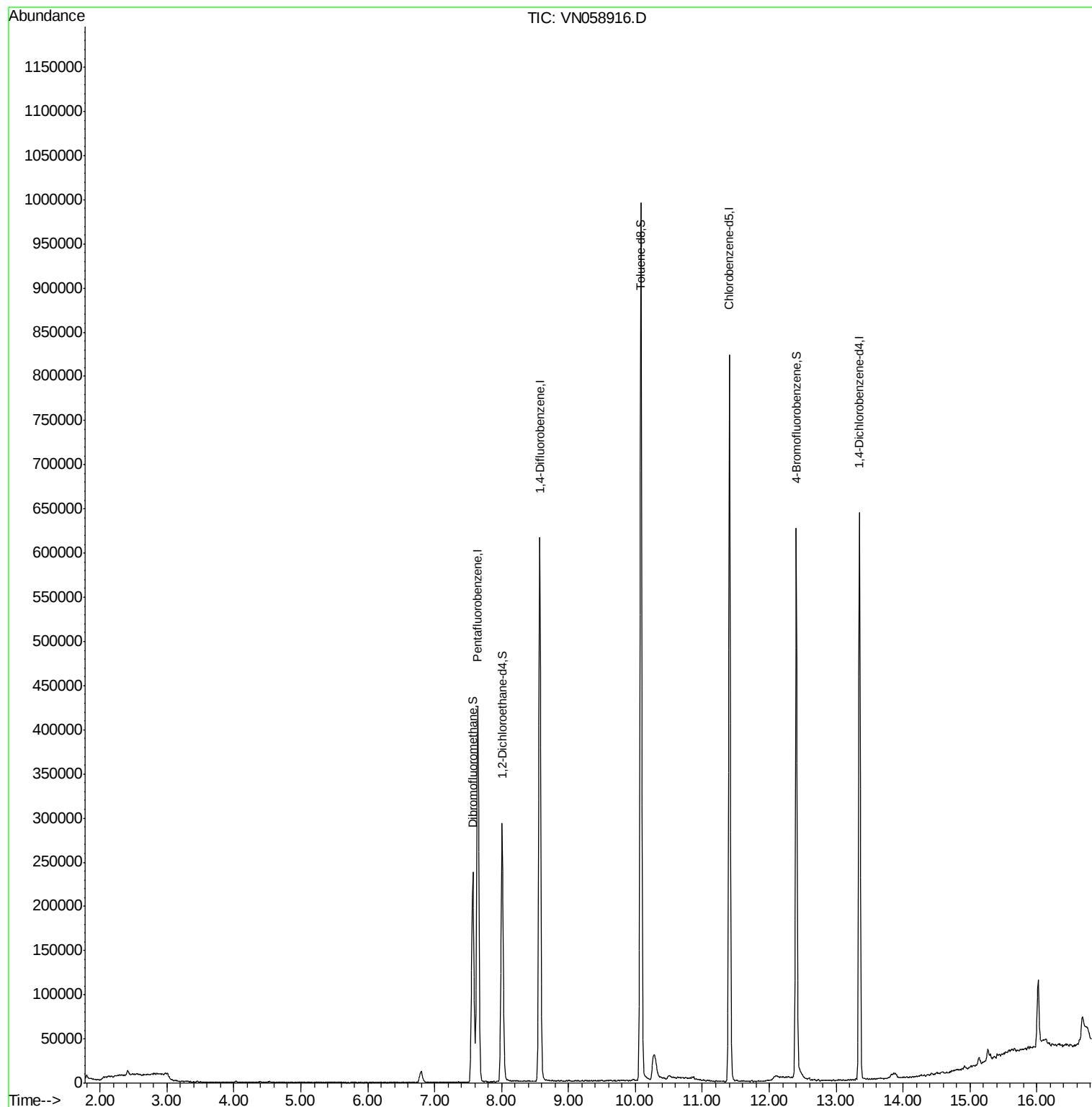
Target Compounds	Qvalue

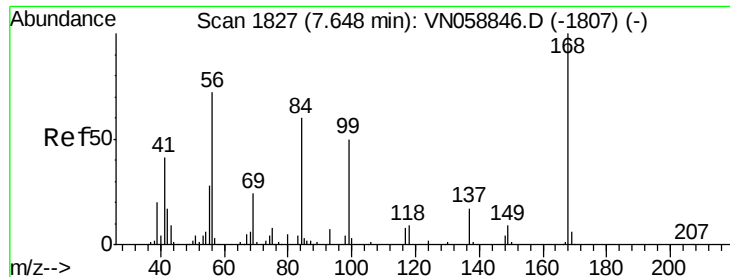
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN058916.D

Acq: 23 Oct 2019 10:12

Instrument :

MSVOA_N

ClientSampleId :

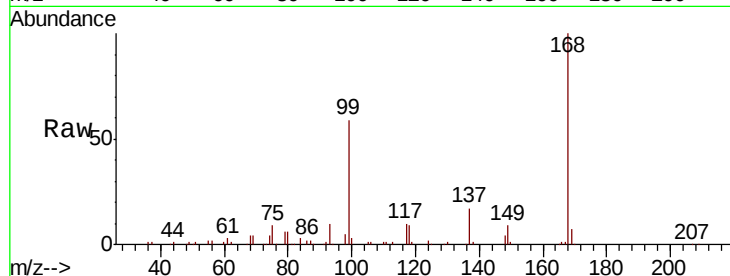
VN1024MBL01

Tot Ion:168 Resp: 330671

Ion Ratio Lower Upper

168 100

99 59.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

150000

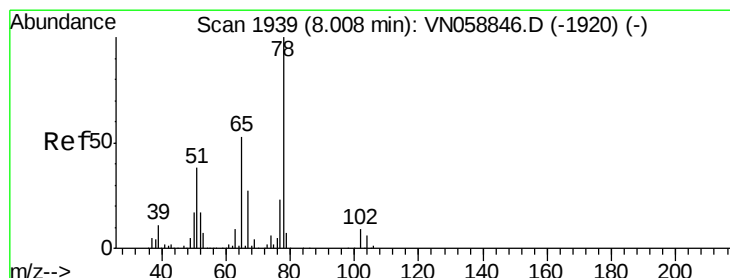
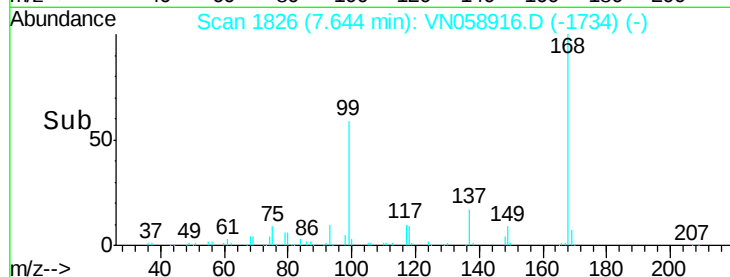
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.095 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN058916.D

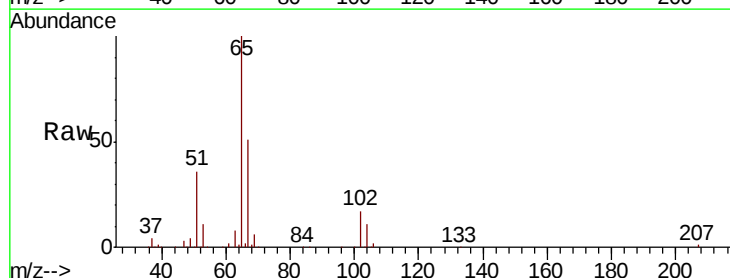
Acq: 23 Oct 2019 10:12

Tgt Ion: 65 Resp: 252652

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

120000

100000

80000

60000

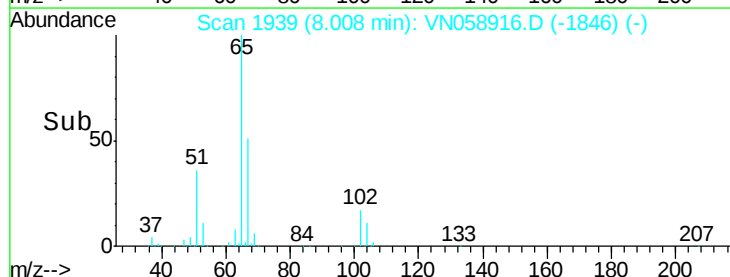
40000

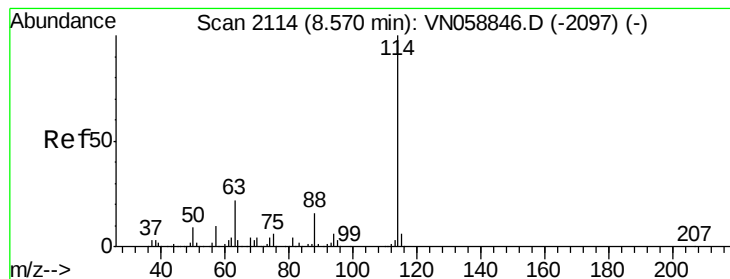
20000

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: VN058916.D

Acq: 23 Oct 2019 10:12

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBL01

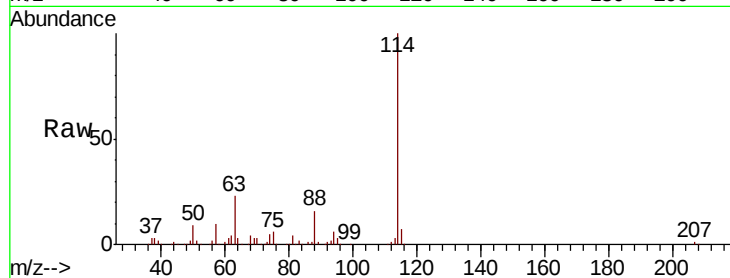
Tot Ion:114 Resp: 521156

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.4

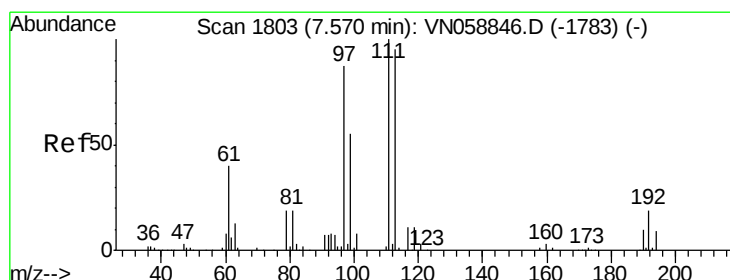
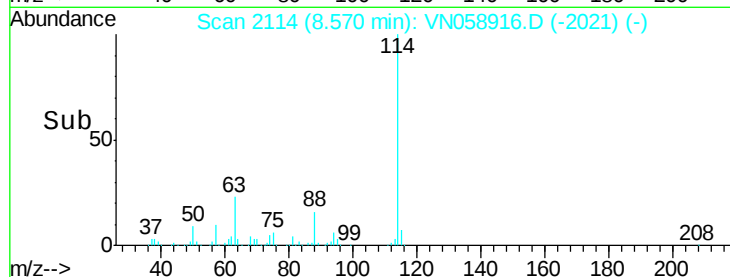
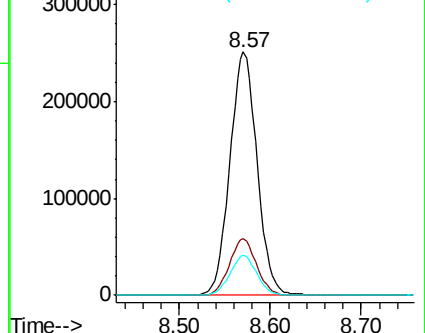
88 16.4 0.0 31.4



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: 53.178 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN058916.D

Acq: 23 Oct 2019 10:12

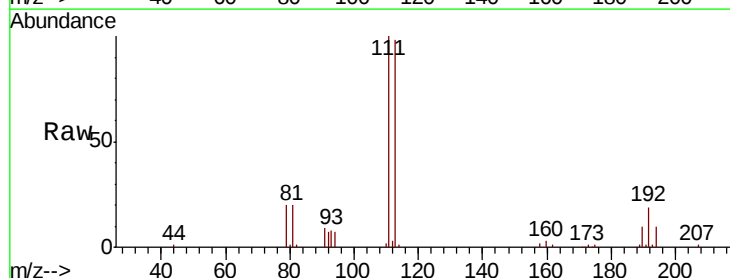
Tgt Ion:113 Resp: 182213

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

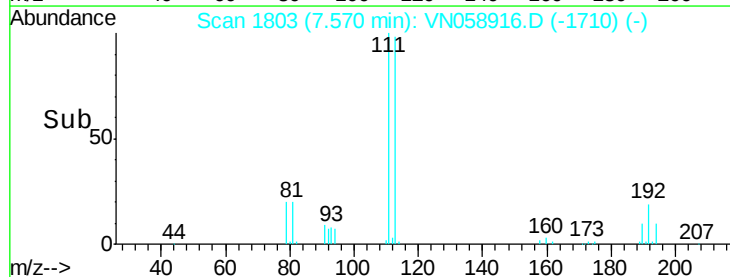
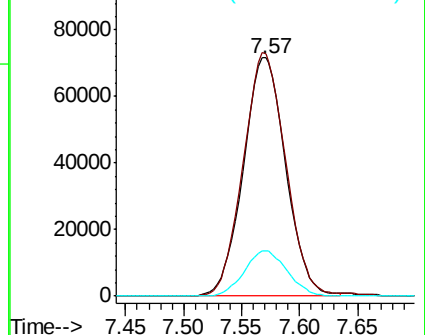
192 19.1 15.0 22.6

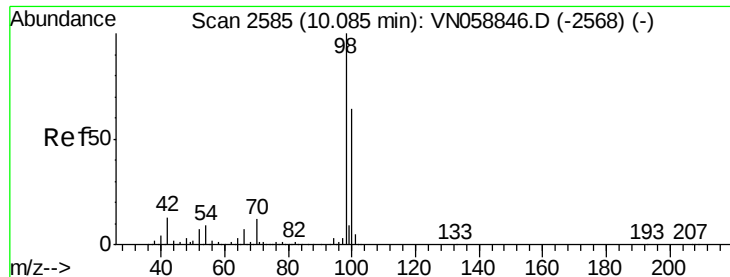


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.373 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058916.D

Acq: 23 Oct 2019 10:12

Instrument :

MSVOA_N

ClientSampleId :

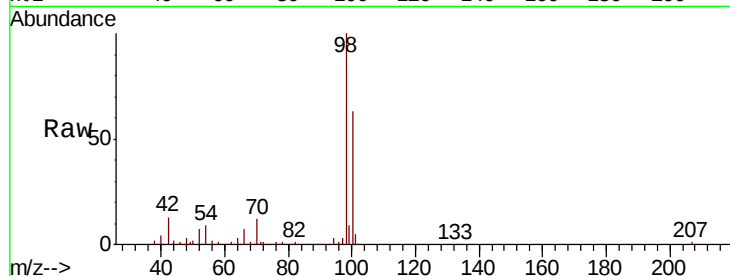
VN1024MBL01

Tot Ion: 98 Resp: 683314

Ion Ratio Lower Upper

98 100

100 62.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

400000

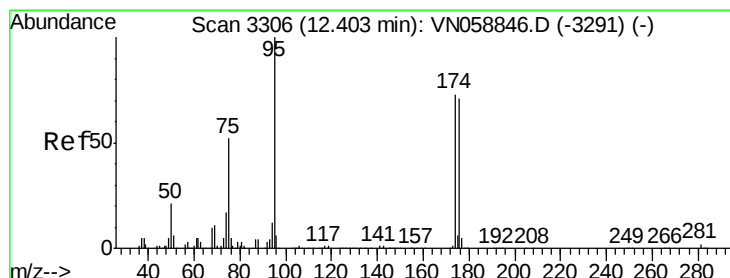
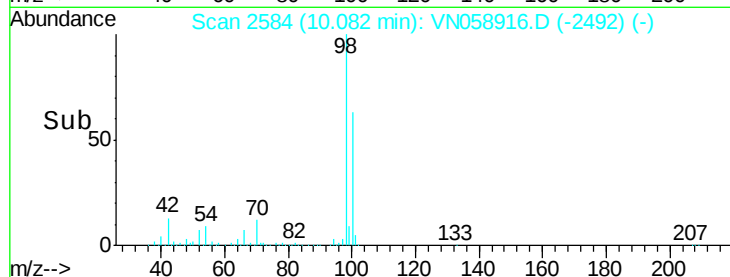
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.781 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058916.D

Acq: 23 Oct 2019 10:12

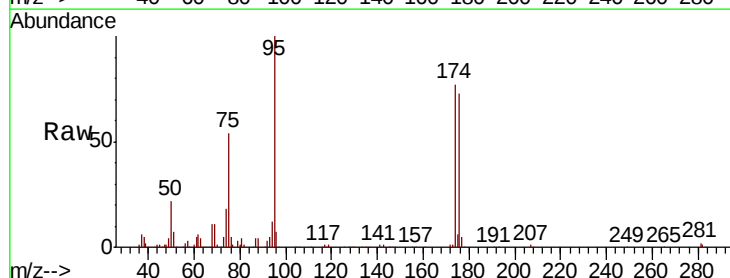
Tgt Ion: 95 Resp: 208963

Ion Ratio Lower Upper

95 100

174 77.5 0.0 147.6

176 74.3 0.0 143.2



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

12.40

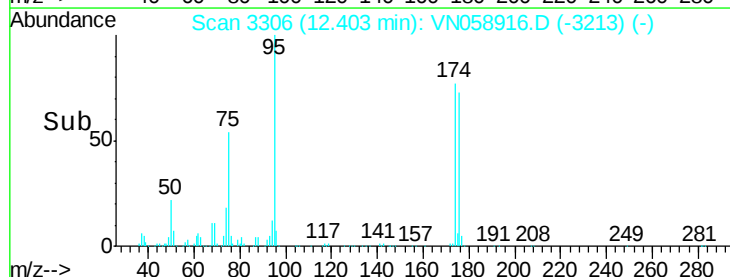
150000

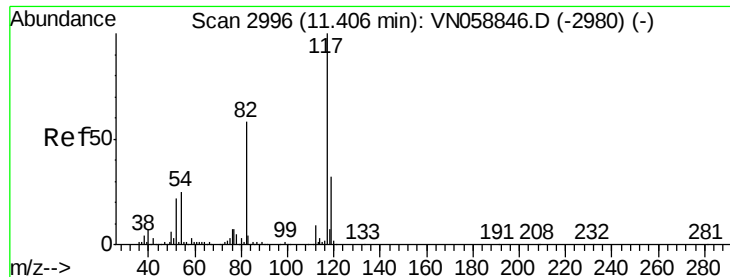
100000

50000

0

Time-->

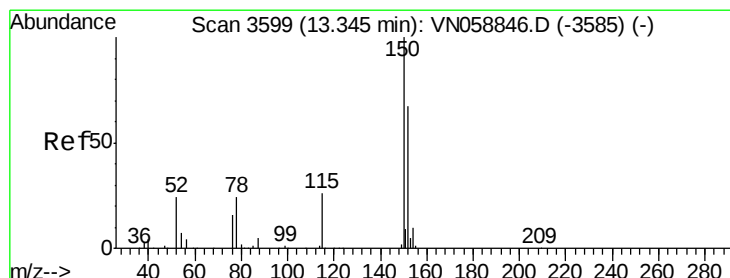
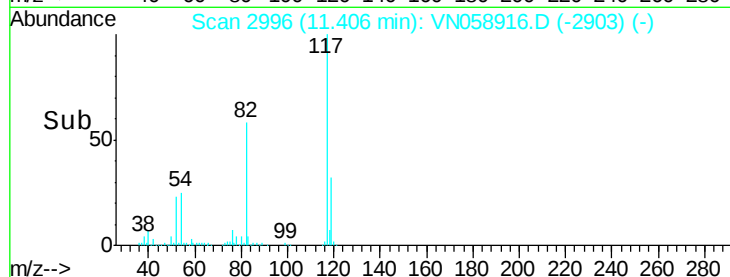
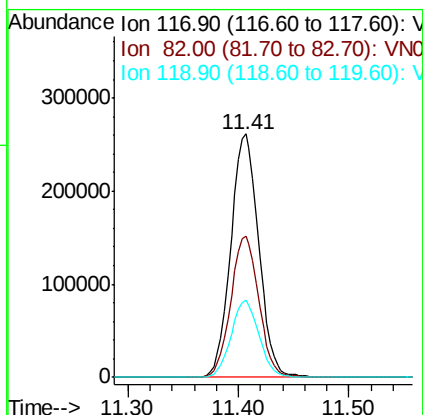
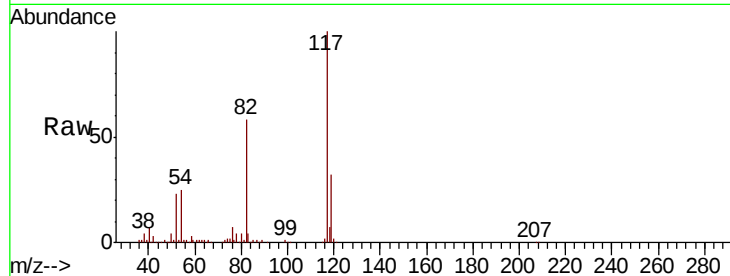




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058916.D
Acq: 23 Oct 2019 10:12

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

Tot Ion:117 Resp: 459242
Ion Ratio Lower Upper
117 100
82 58.0 46.6 69.8
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058916.D
Acq: 23 Oct 2019 10:12

Tgt Ion:152 Resp: 167964
Ion Ratio Lower Upper
152 100
115 61.3 30.5 91.5
150 158.6 0.0 344.4

