

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
 Data File : VN058276.D
 Acq On : 23 Sep 2019 9:16
 Operator : JC/SP
 Sample : VN0923MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923MBL01

Quant Time: Sep 23 11:26:03 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	505139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	827489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	706195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276913	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	373255	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	
35) Dibromofluoromethane	7.57	113	265463	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
50) Toluene-d8	10.08	98	1047565	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	
62) 4-Bromofluorobenzene	12.41	95	330863	45.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.88%	

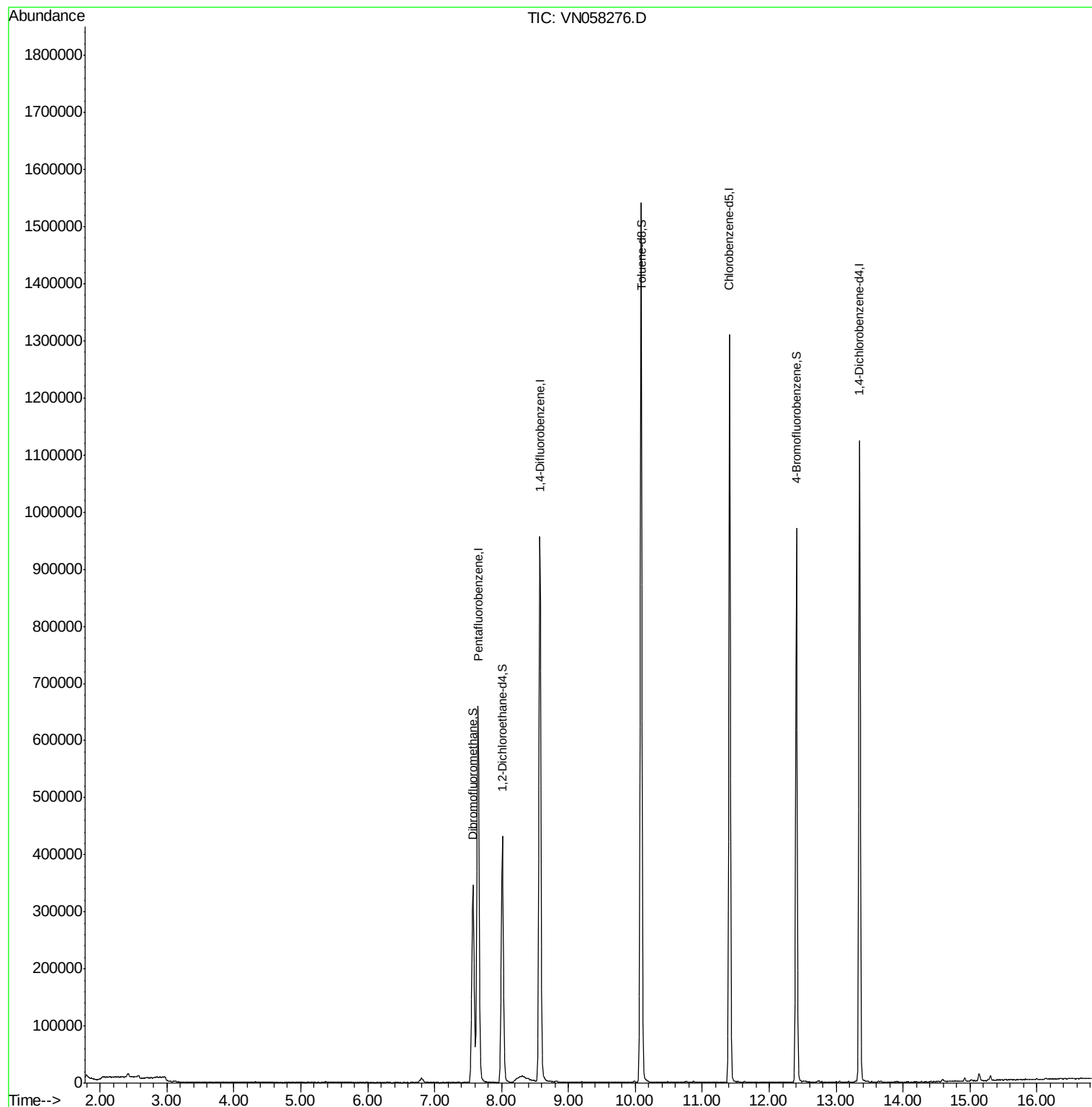
Target Compounds	Qvalue

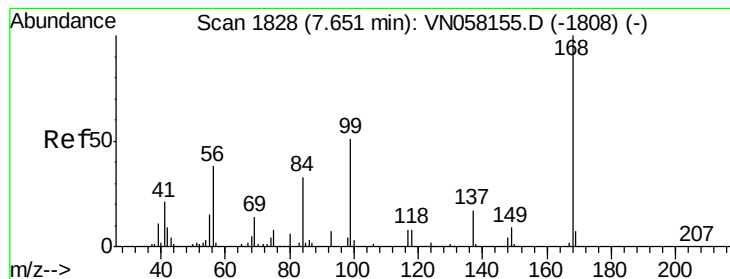
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
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QLast Update : Thu Sep 19 09:27:53 2019
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: VN058276.D

Acq: 23 Sep 2019 9:16

Instrument :

MSVOA_N

ClientSampleId :

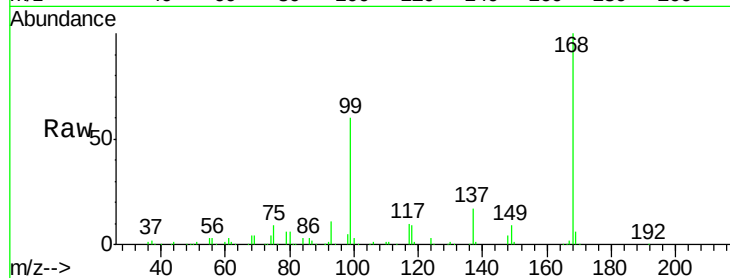
VN0923MBL01

Tot Ion:168 Resp: 505139

Ion Ratio Lower Upper

168 100

99 60.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

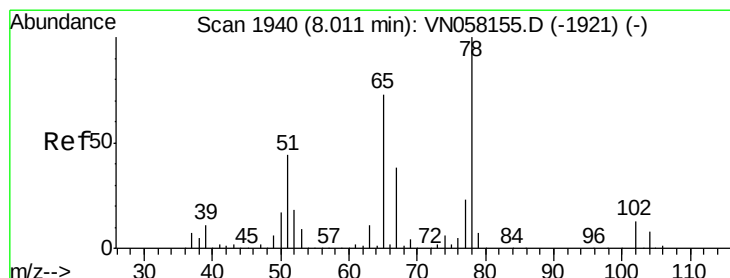
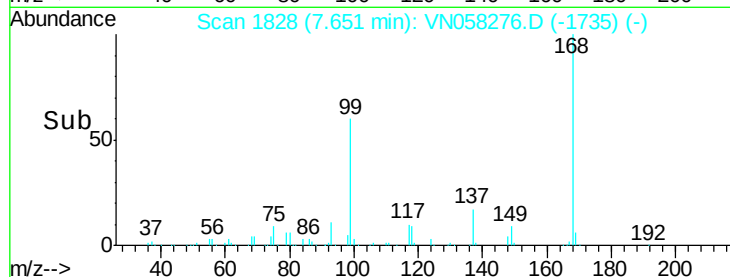
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.052 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058276.D

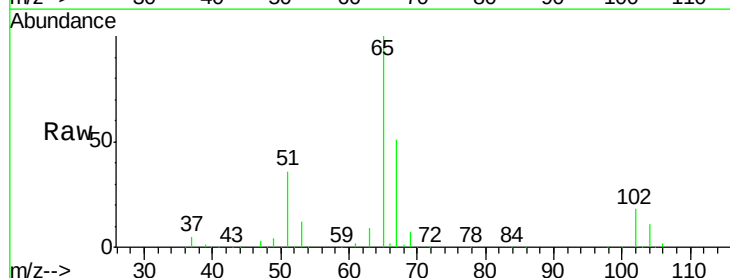
Acq: 23 Sep 2019 9:16

Tgt Ion: 65 Resp: 373255

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

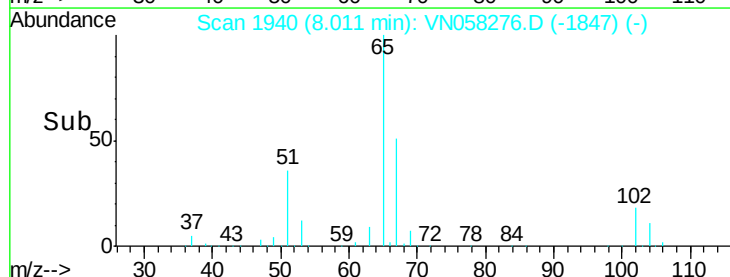
150000

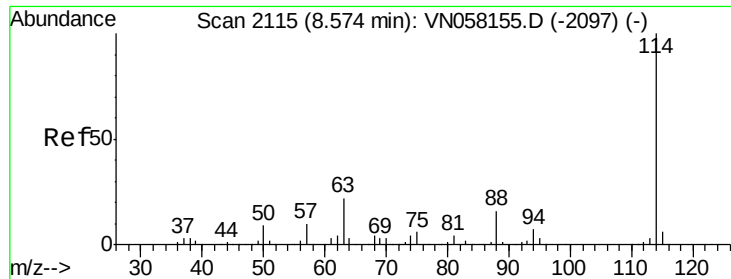
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058276.D

Acq: 23 Sep 2019 9:16

Instrument :

MSVOA_N

ClientSampled :

VN0923MBL01

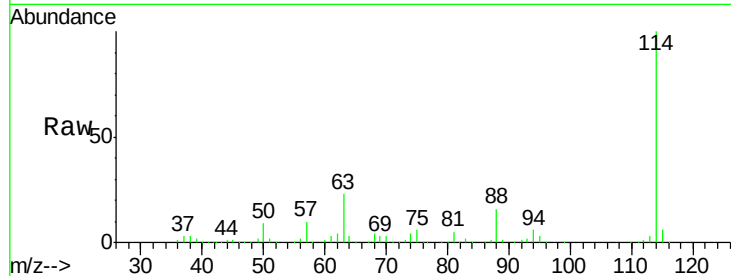
Tot Ion:114 Resp: 827489

Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.2

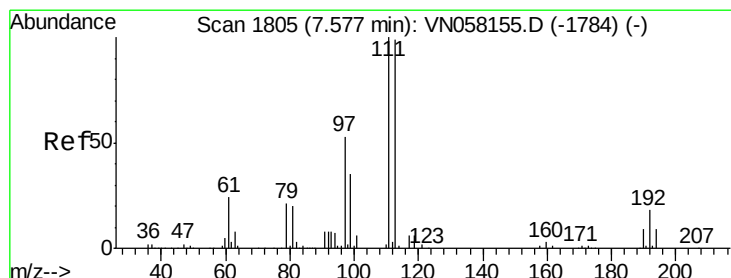
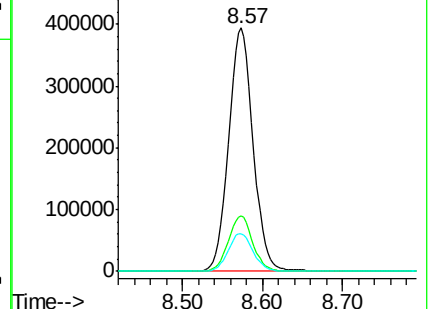
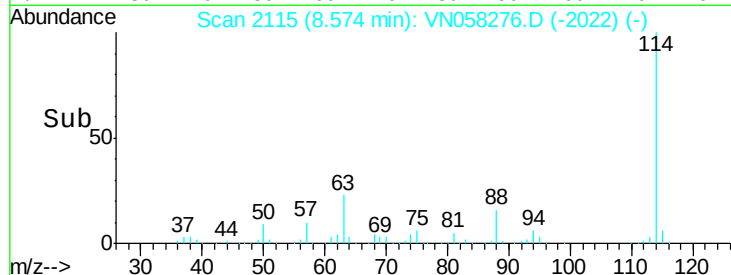
88 15.6 0.0 31.6



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: 52.771 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058276.D

Acq: 23 Sep 2019 9:16

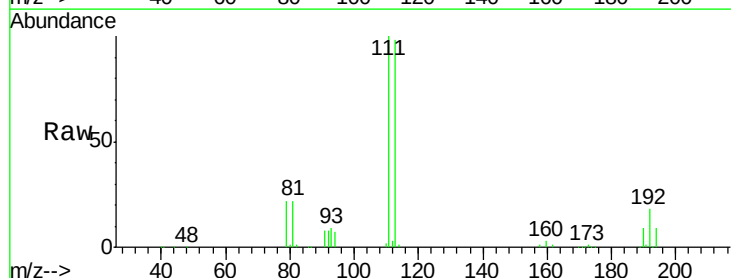
Tgt Ion:113 Resp: 265463

Ion Ratio Lower Upper

113 100

111 100.6 81.8 122.6

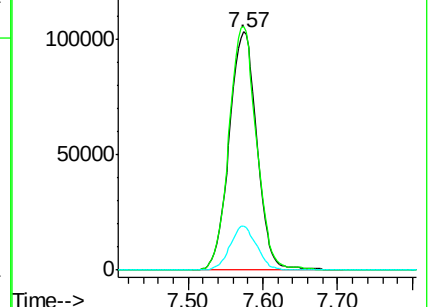
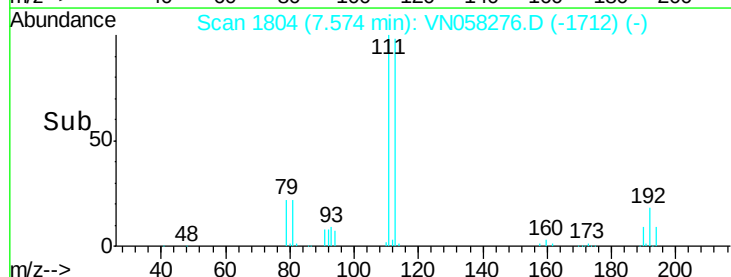
192 17.7 14.5 21.7

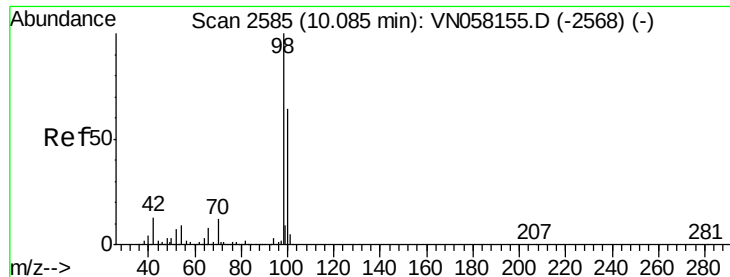


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.448 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058276.D

Acq: 23 Sep 2019 9:16

Instrument :

MSVOA_N

ClientSampleId :

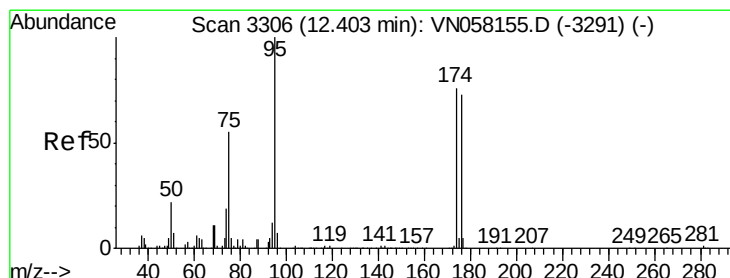
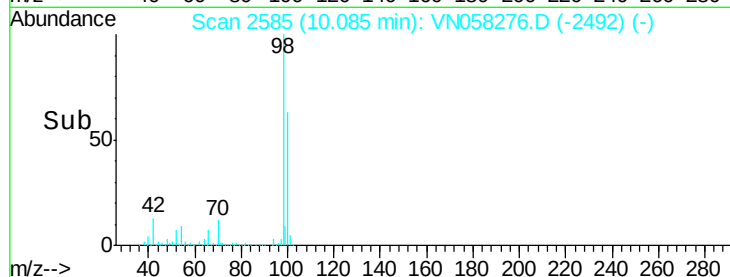
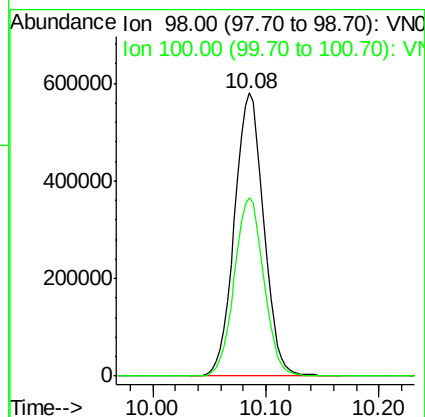
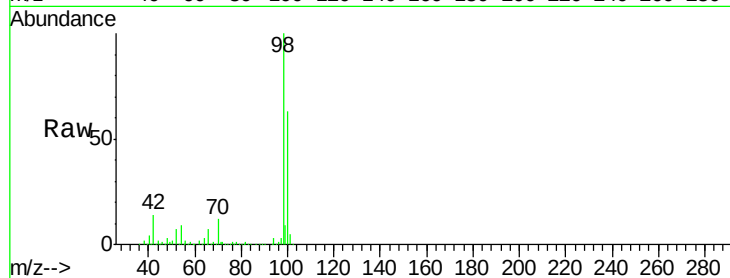
VN0923MBL01

Tot Ion: 98 Resp: 1047565

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.445 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058276.D

Acq: 23 Sep 2019 9:16

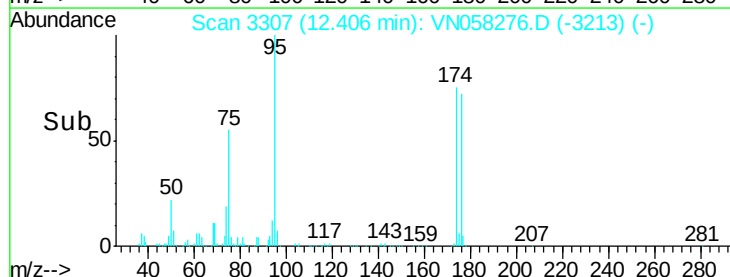
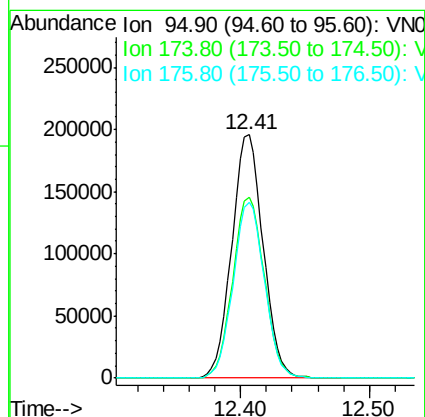
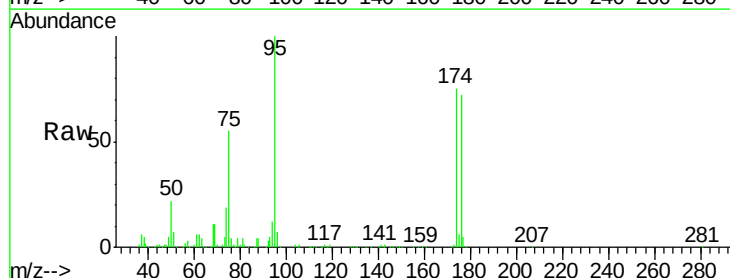
Tgt Ion: 95 Resp: 330863

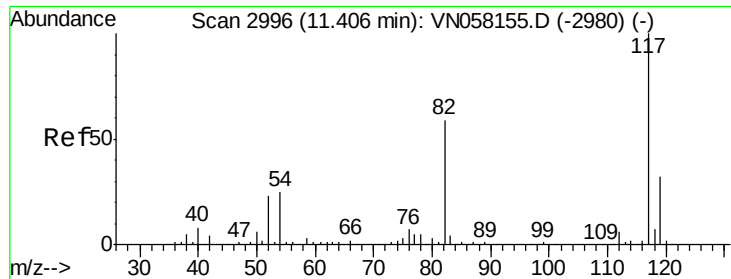
Ion Ratio Lower Upper

95 100

174 75.1 0.0 152.2

176 72.1 0.0 148.0

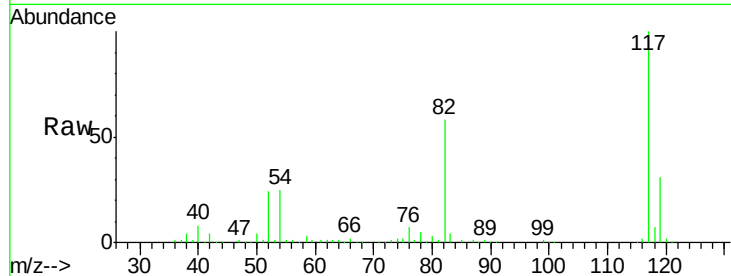




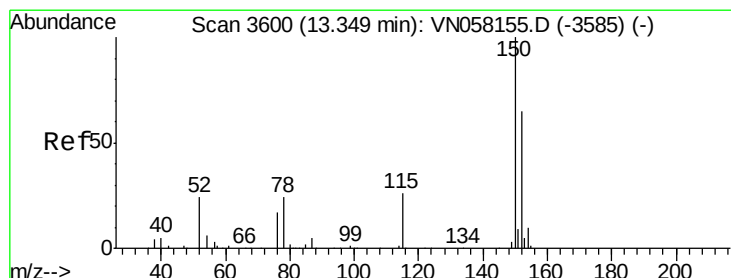
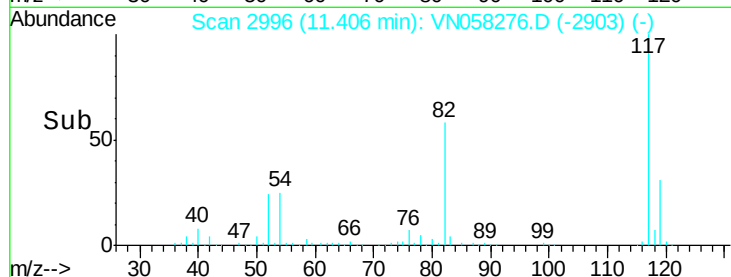
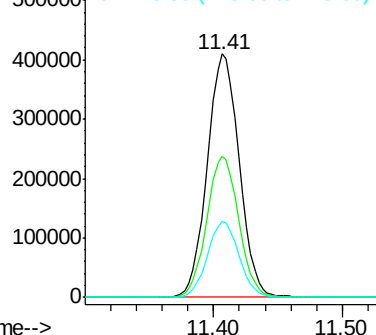
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058276.D
Acq: 23 Sep 2019 9:16

Instrument :
MSVOA_N
ClientSampled :
VN0923MBL01

Tot Ion:117 Resp: 706195
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 31.1 25.3 37.9

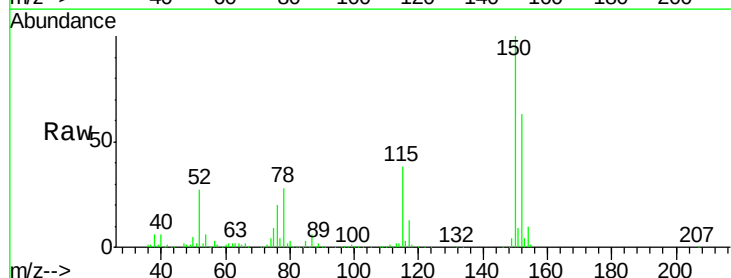


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058276.D
Acq: 23 Sep 2019 9:16

Tgt Ion:152 Resp: 276913
Ion Ratio Lower Upper
152 100
115 61.9 30.1 90.3
150 159.5 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

