

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057277.D
 Acq On : 14 Aug 2019 10:49
 Operator : JC/SP
 Sample : VN0814WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBL01

Quant Time: Aug 14 12:19:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 11:11:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1296866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1768497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1431851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	364506	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	596725	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
35) Dibromofluoromethane	7.58	113	554295	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	10.08	98	2011650	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.40	95	531537	37.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.26%	

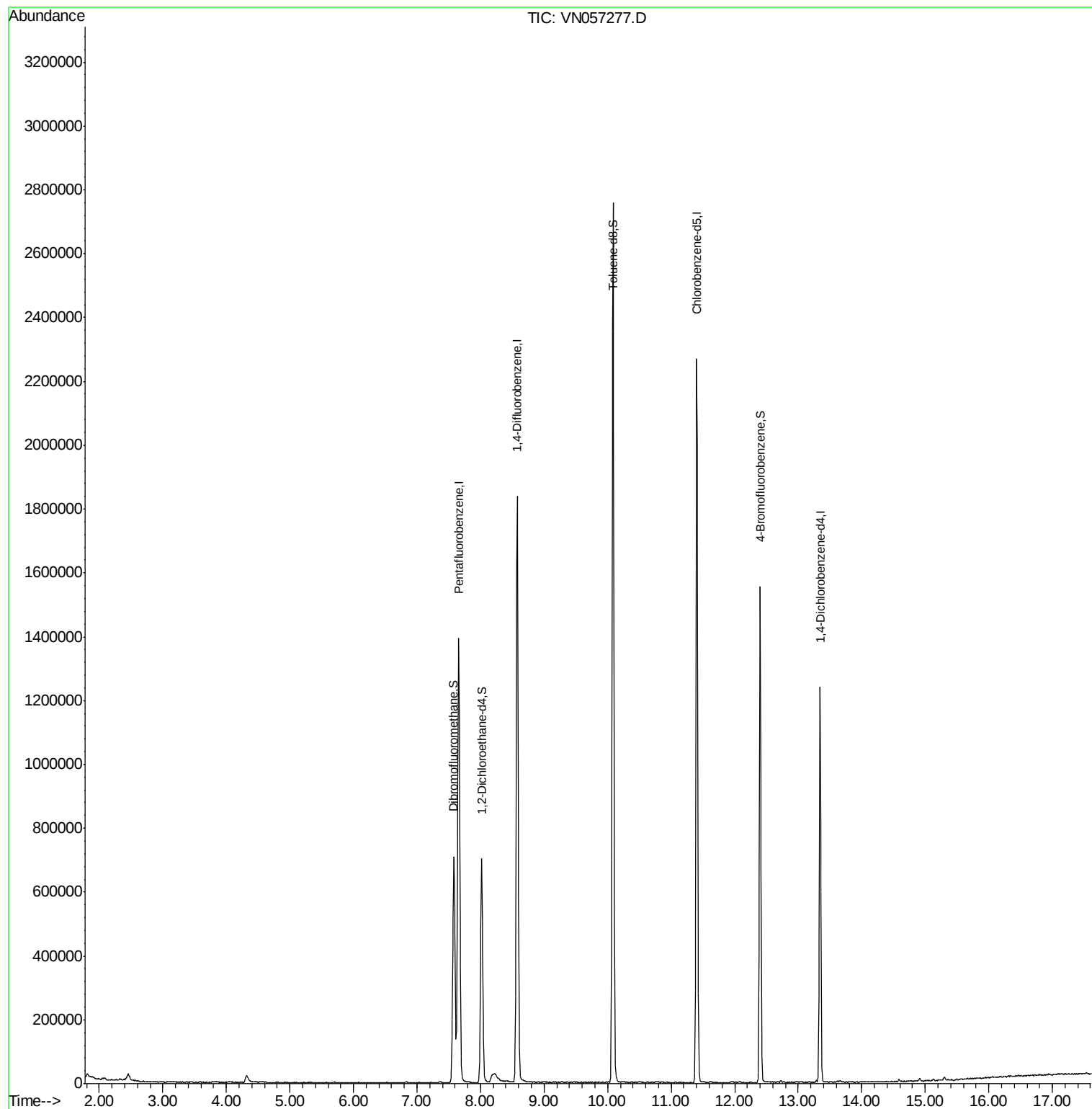
Target Compounds	Qvalue

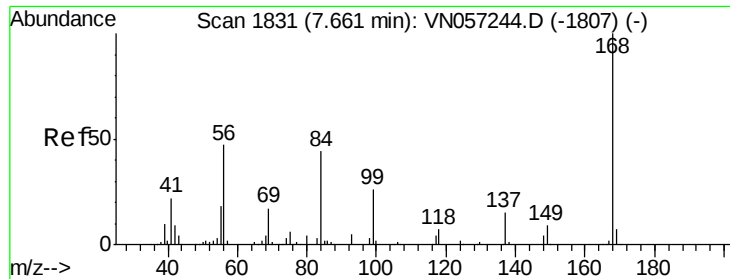
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081419\
Data File : VN057277.D
Acq On : 14 Aug 2019 10:49
Operator : JC/SP
Sample : VN0814WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBL01

Quant Time: Aug 14 12:19:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 11:11:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN057277.D

Acq: 14 Aug 2019 10:49

Instrument :

MSVOA_N

ClientSampleId :

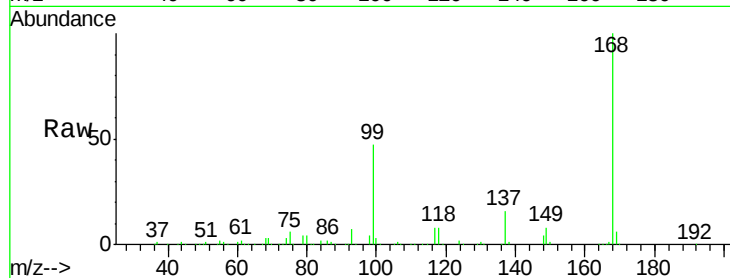
VN0814WBL01

Tot Ion:168 Resp: 1296866

Ion Ratio Lower Upper

168 100

99 47.5 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

600000

500000

400000

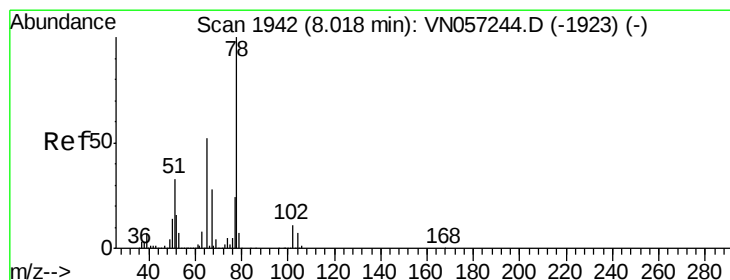
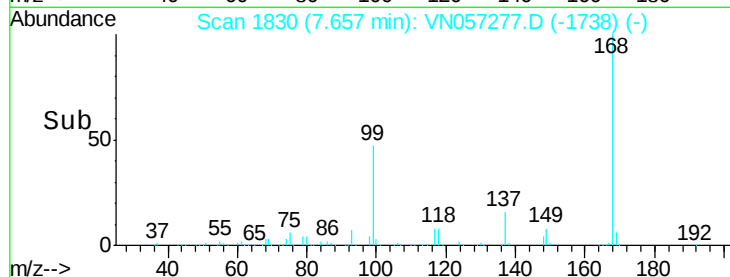
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 45.613 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN057277.D

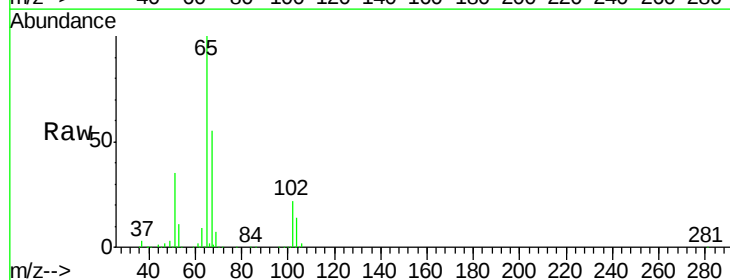
Acq: 14 Aug 2019 10:49

Tgt Ion: 65 Resp: 596725

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

300000

250000

200000

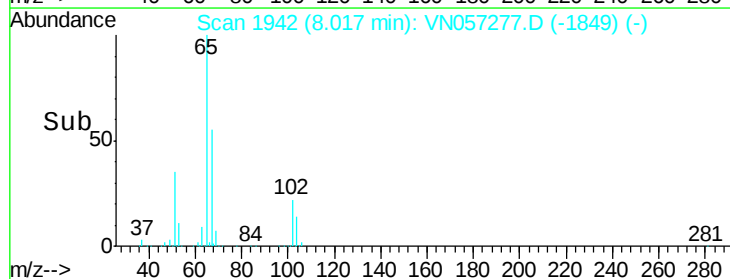
150000

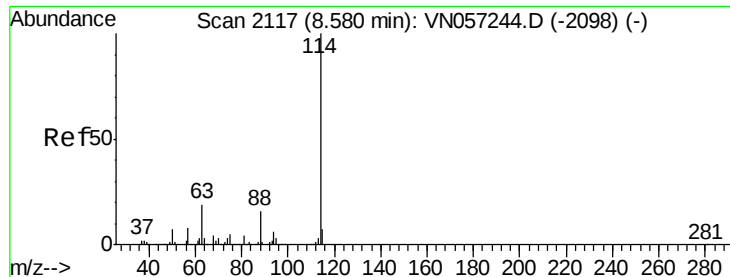
100000

50000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. -0.00 min

Lab File: VN057277.D

Acq: 14 Aug 2019 10:49

Instrument :

MSVOA_N

ClientSampled :

VN0814WBL01

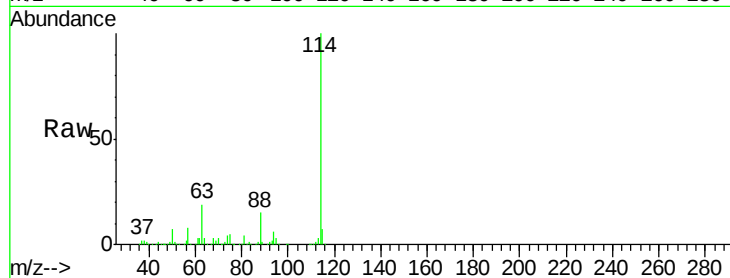
Tot Ion:114 Resp: 1768497

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

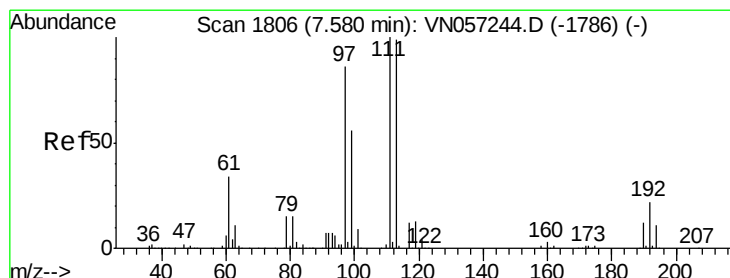
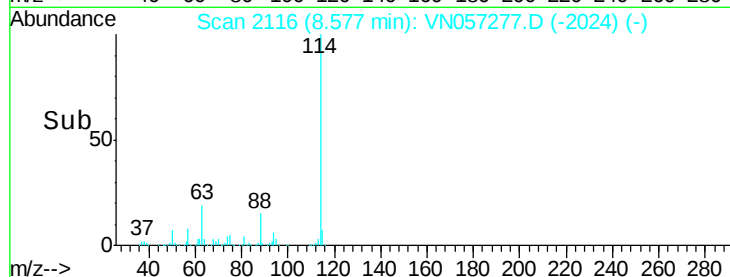
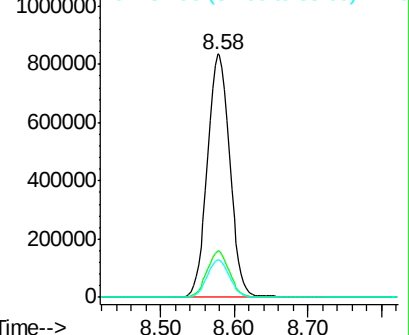
88 15.4 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.087 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057277.D

Acq: 14 Aug 2019 10:49

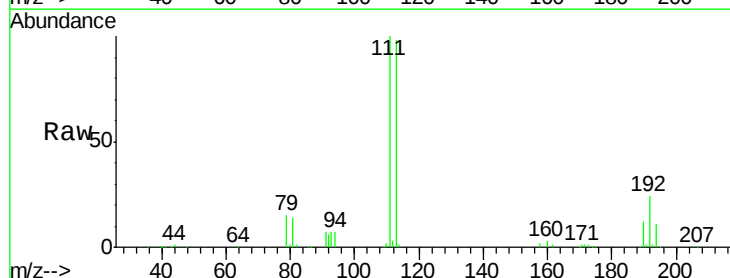
Tgt Ion:113 Resp: 554295

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.2

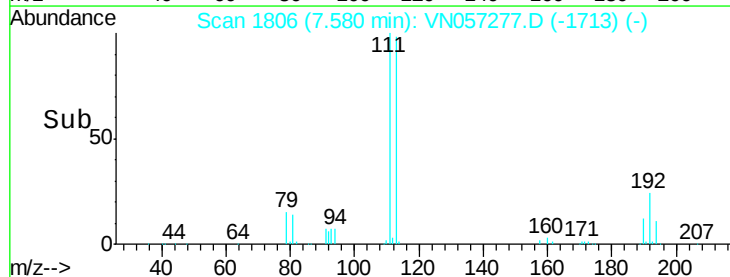
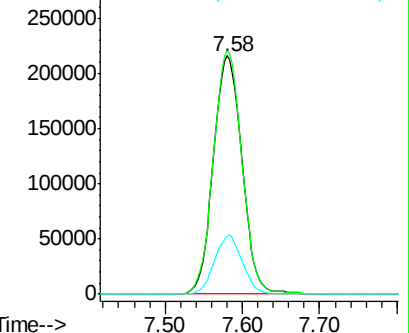
192 23.8 18.8 28.2

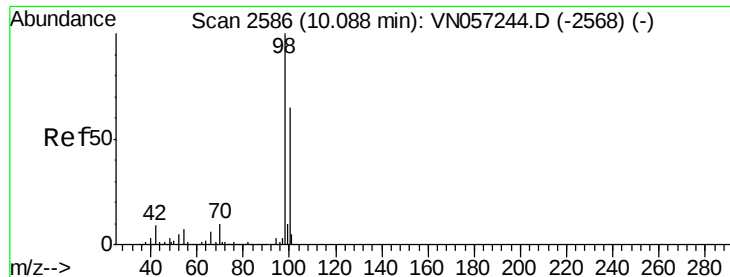


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.842 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057277.D

Acq: 14 Aug 2019 10:49

Instrument :

MSVOA_N

ClientSampleId :

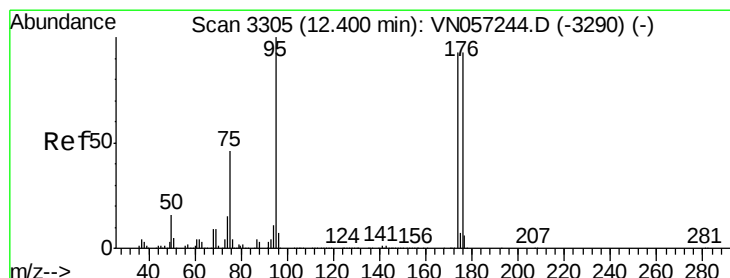
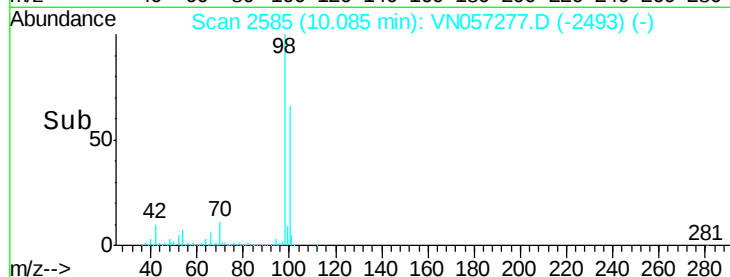
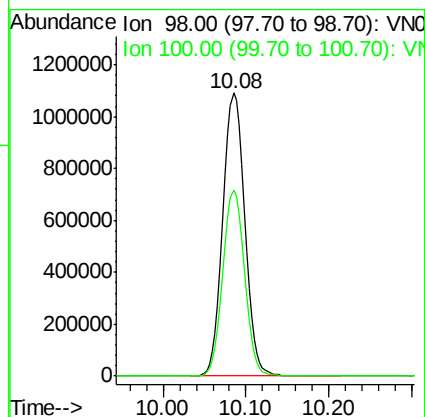
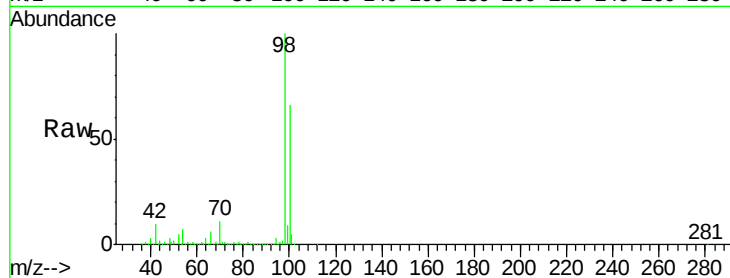
VN0814WBL01

Tot Ion: 98 Resp: 2011650

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 37.632 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057277.D

Acq: 14 Aug 2019 10:49

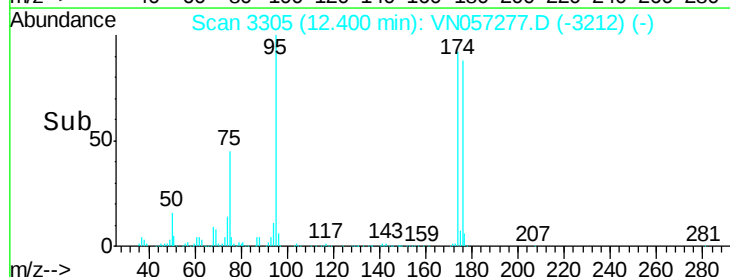
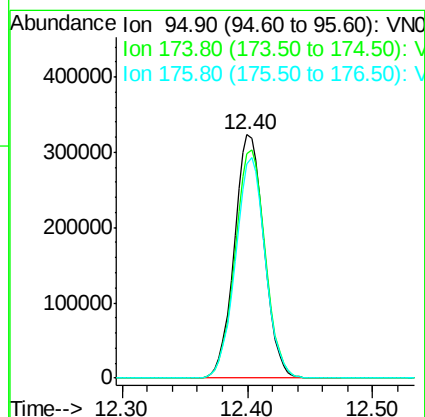
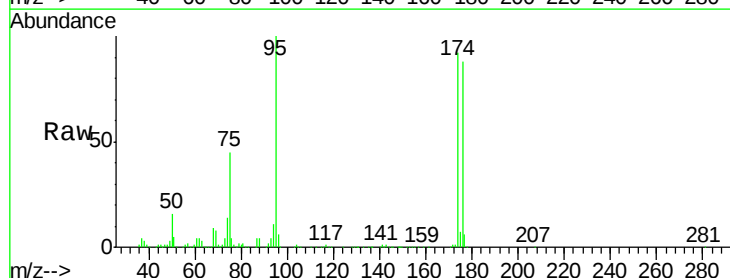
Tgt Ion: 95 Resp: 531537

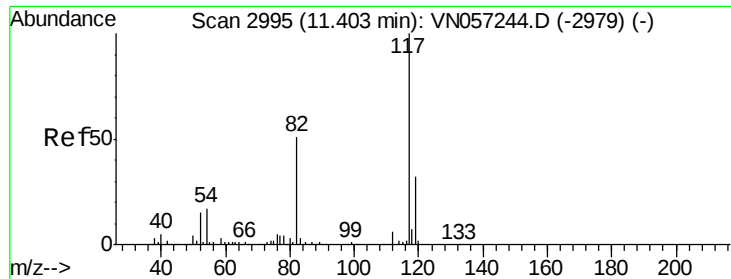
Ion Ratio Lower Upper

95 100

174 95.4 0.0 187.6

176 90.5 0.0 185.8

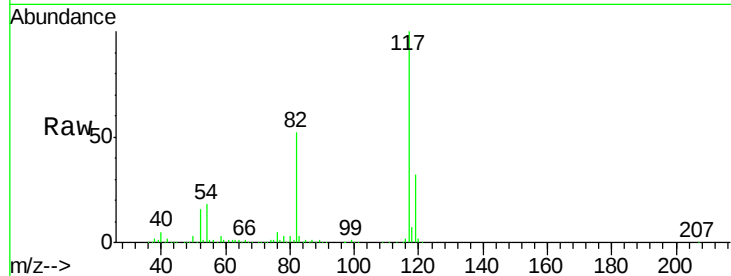




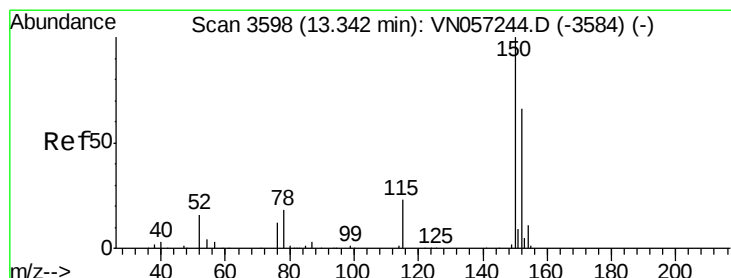
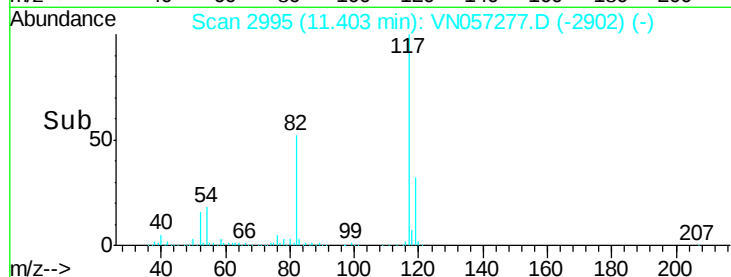
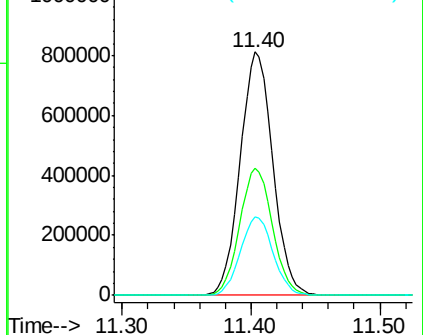
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057277.D
Acq: 14 Aug 2019 10:49

Instrument :
MSVOA_N
ClientSampled :
VN0814WBL01

Tot Ion:117 Resp: 1431851
Ion Ratio Lower Upper
117 100
82 52.3 40.9 61.3
119 32.5 25.4 38.2

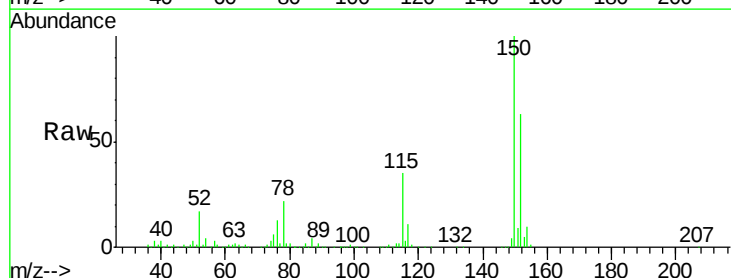


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057277.D
Acq: 14 Aug 2019 10:49

Tgt Ion:152 Resp: 364506
Ion Ratio Lower Upper
152 100
115 55.1 27.6 82.8
150 157.4 0.0 348.4



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

