

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061819\
 Data File : VN056351.D
 Acq On : 18 Jun 2019 9:22
 Operator : JC/SP
 Sample : VN0618MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBL01

Quant Time: Jun 19 02:13:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	322723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	531491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	509437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149034	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	185604	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
35) Dibromofluoromethane	7.59	113	161944	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	10.09	98	654685	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.40	95	199839	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	

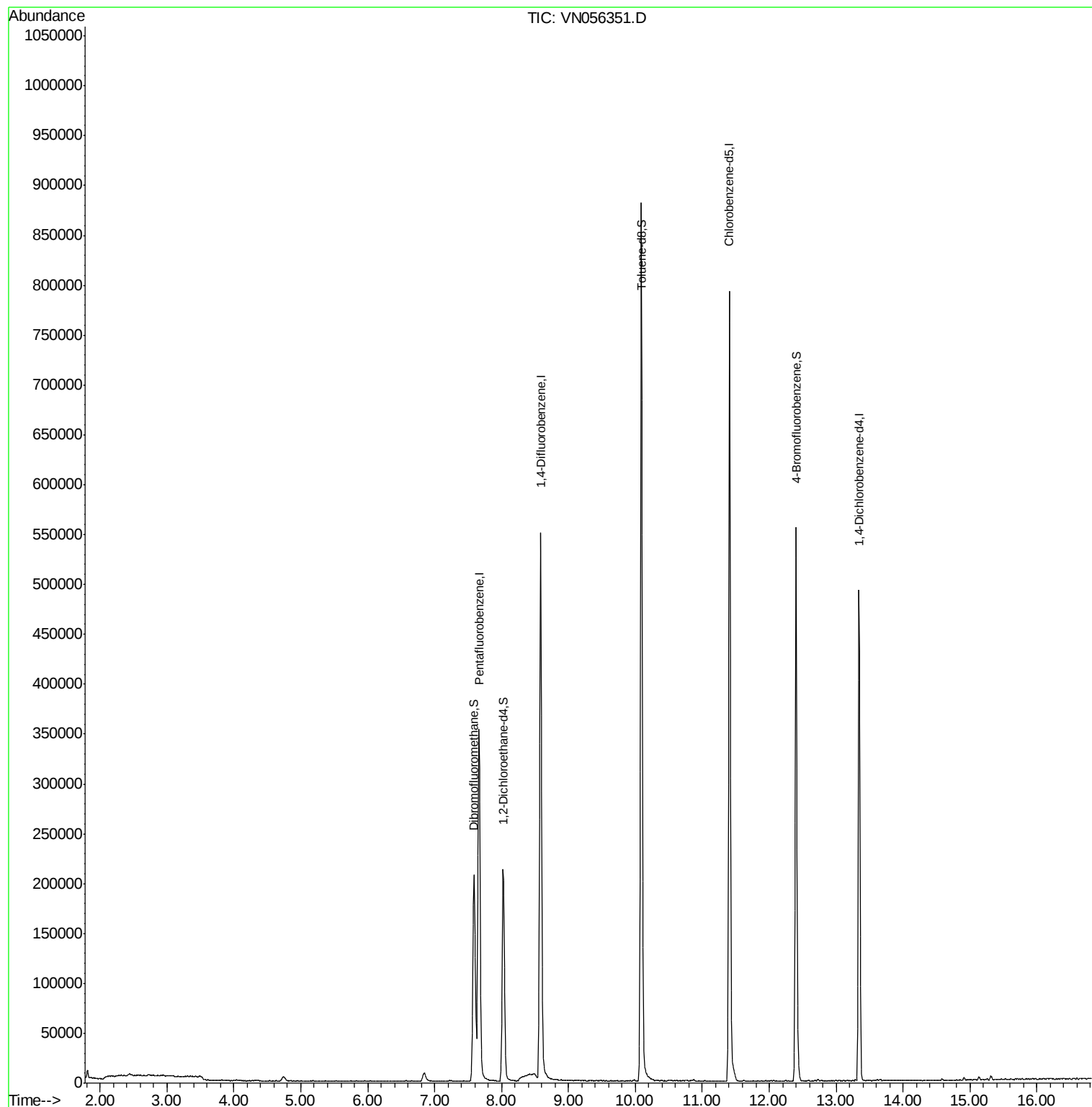
Target Compounds	Qvalue

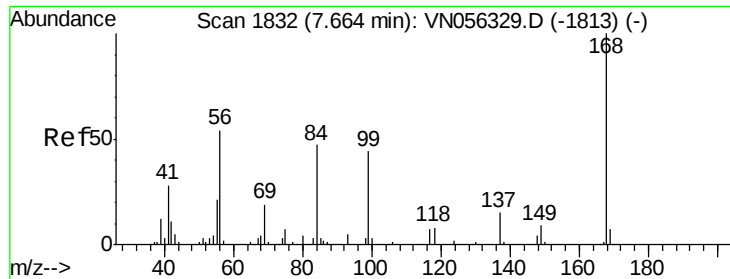
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061819\
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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056351.D

Acq: 18 Jun 2019 9:22

Instrument :

MSVOA_N

ClientSampleId :

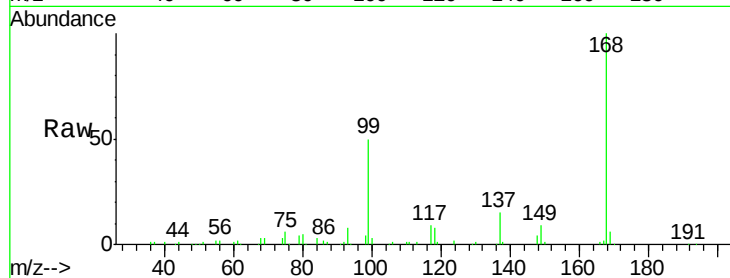
VN0618MBL01

Tot Ion:168 Resp: 322723

Ion Ratio Lower Upper

168 100

99 49.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

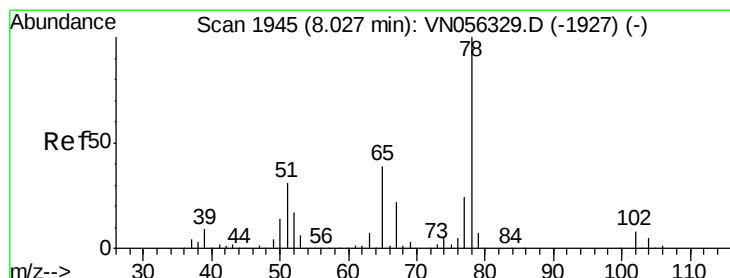
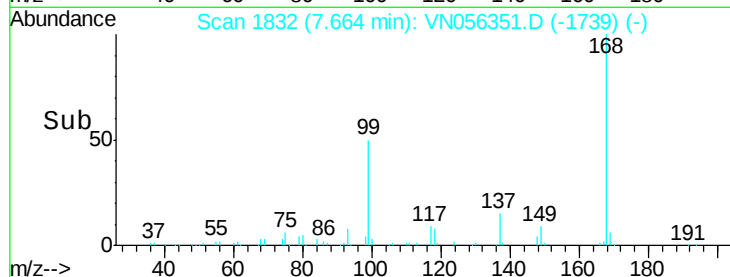
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.149 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056351.D

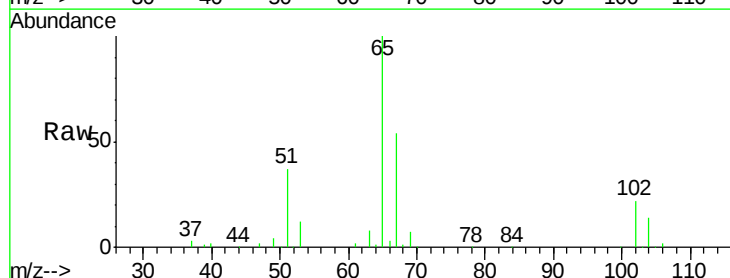
Acq: 18 Jun 2019 9:22

Tgt Ion: 65 Resp: 185604

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VN0

8.02

80000

60000

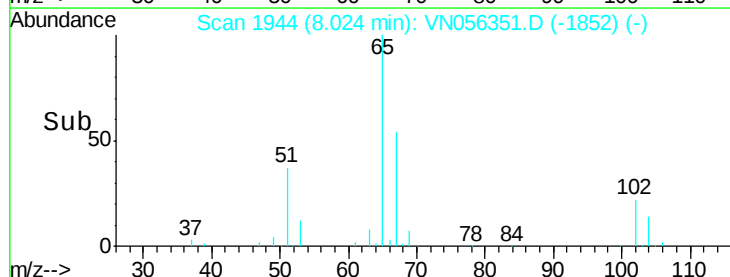
40000

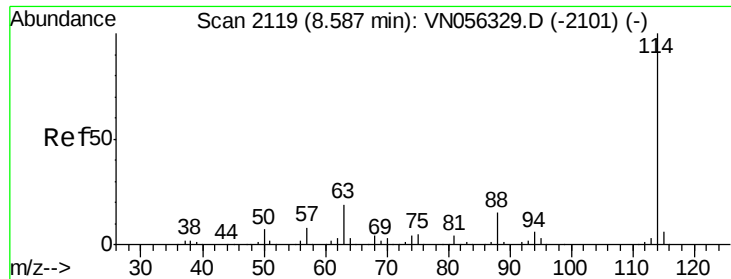
20000

0

7.90 8.00 8.10 8.20

Time-->

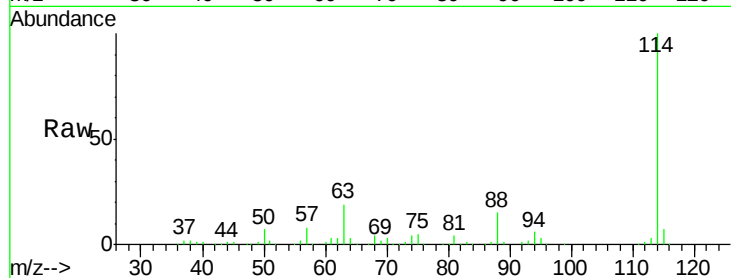




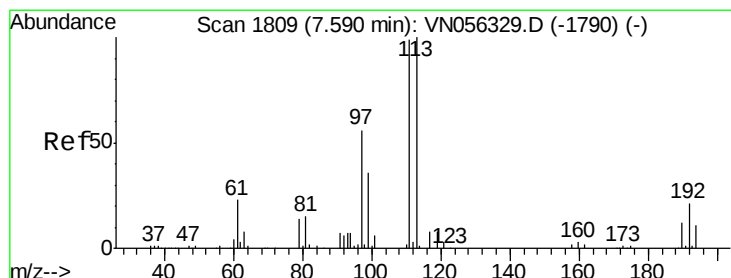
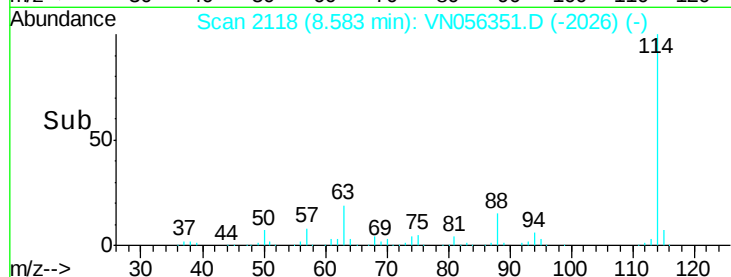
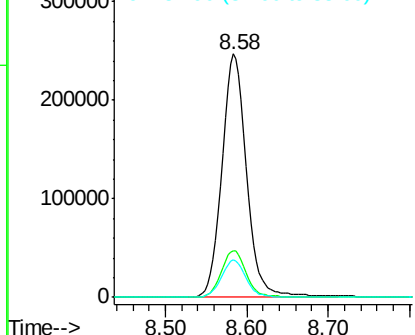
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN056351.D
Acq: 18 Jun 2019 9:22

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBL01

Tot Ion:114 Resp: 531491
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.8
88 15.4 0.0 30.6

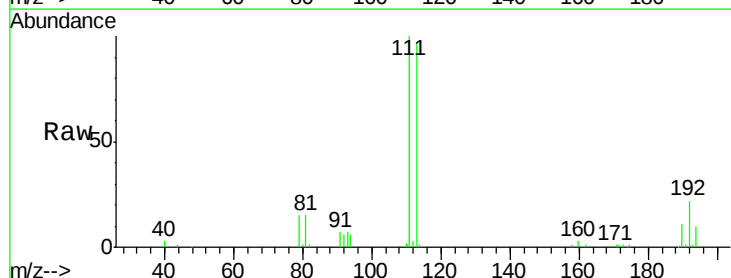


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

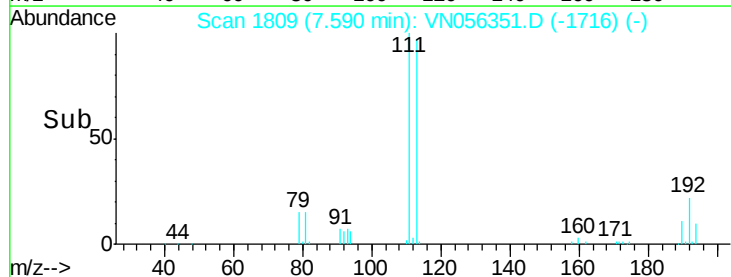
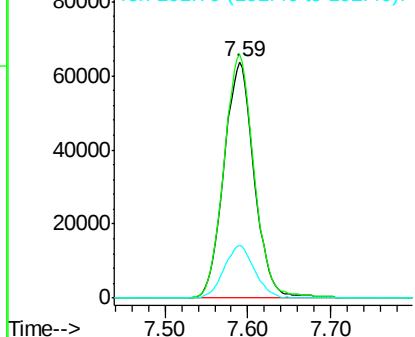


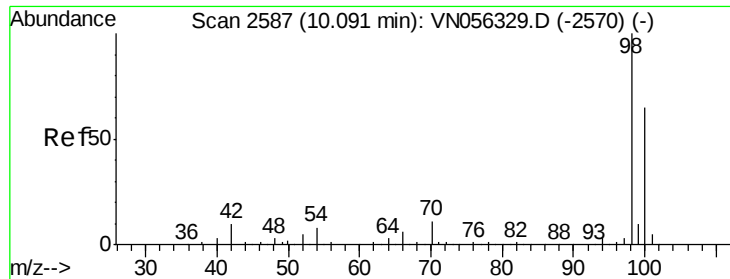
#35
Dibromofluoromethane
Concen: 47.514 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056351.D
Acq: 18 Jun 2019 9:22

Tgt Ion:113 Resp: 161944
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 22.3 17.6 26.4



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: 50.280 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056351.D

Acq: 18 Jun 2019 9:22

Instrument :

MSVOA_N

ClientSampleId :

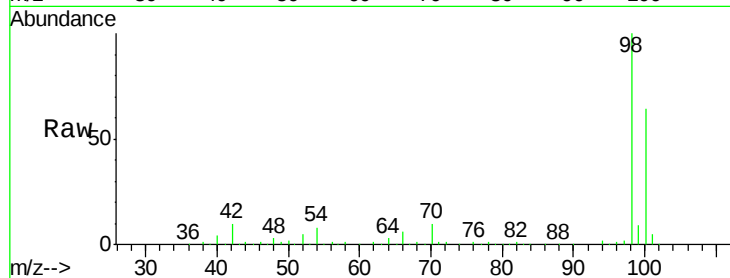
VN0618MBL01

Tot Ion: 98 Resp: 654685

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN056329.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056329.D (-2570) (-)

10.09

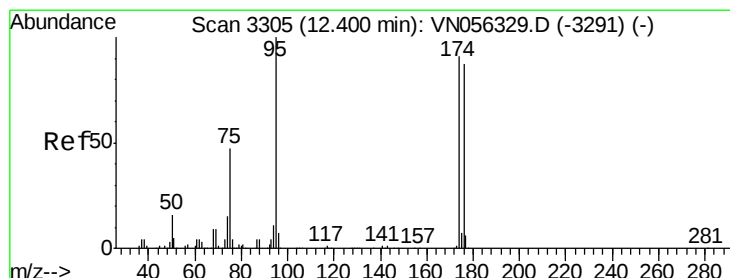
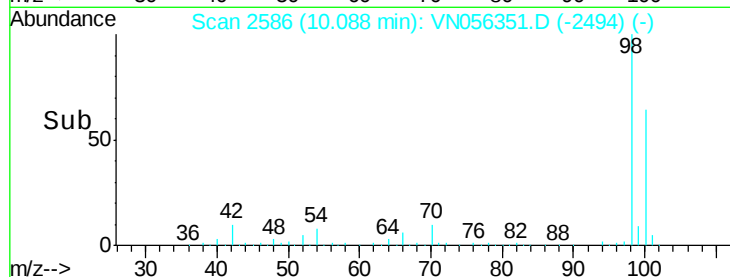
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.316 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056351.D

Acq: 18 Jun 2019 9:22

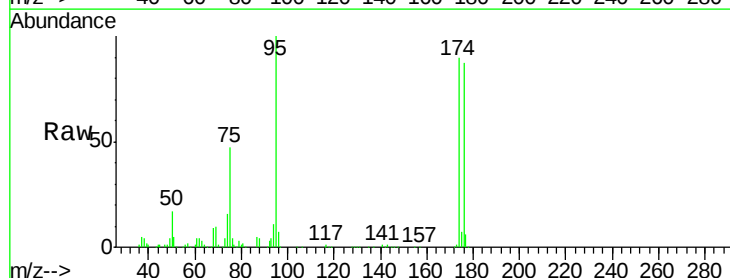
Tgt Ion: 95 Resp: 199839

Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.6

176 88.4 0.0 176.8



Abundance Ion 94.90 (94.60 to 95.60): VN056329.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056329.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056329.D (-3291) (-)

12.40

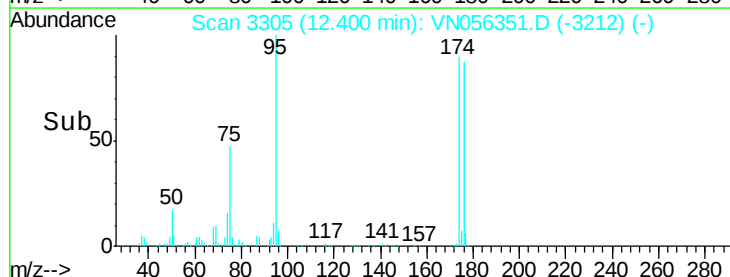
150000

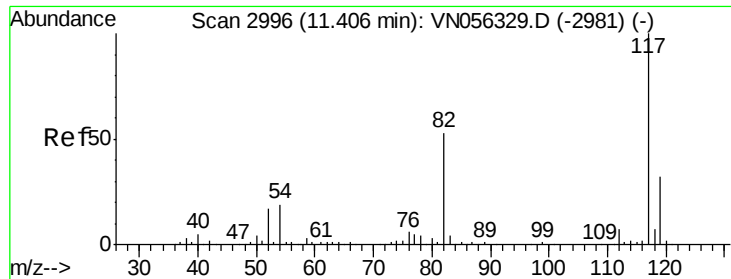
100000

50000

0

Time-->

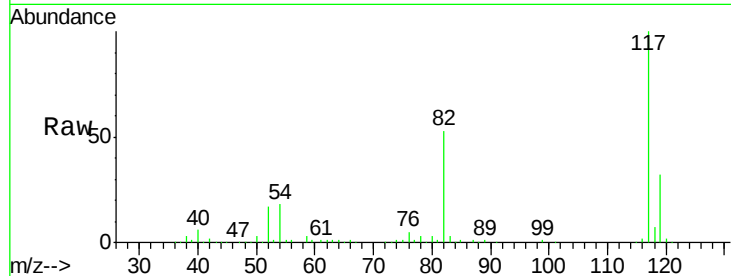




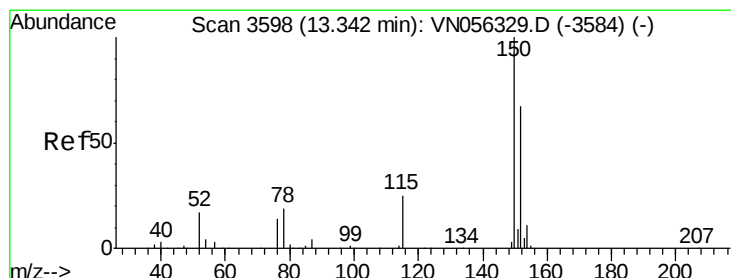
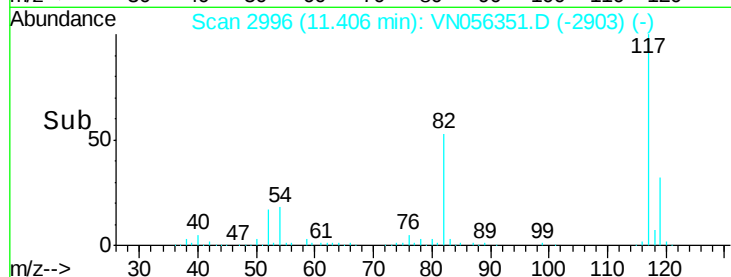
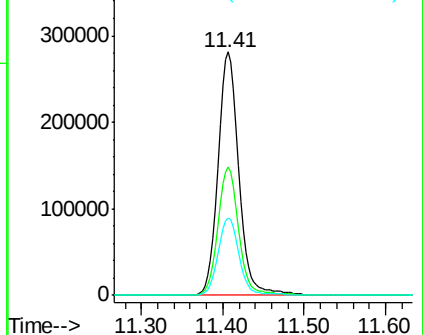
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056351.D
Acq: 18 Jun 2019 9:22

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBL01

Tot Ion:117 Resp: 509437
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 32.0 26.0 39.0

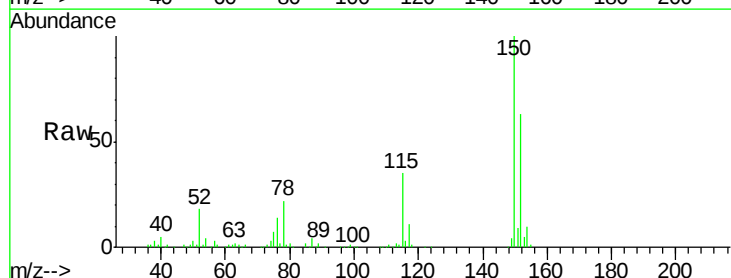


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056351.D
Acq: 18 Jun 2019 9:22

Tgt Ion:152 Resp: 149034
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 157.4 0.0 345.8



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

