

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\
 Data File : VN056333.D
 Acq On : 17 Jun 2019 12:24
 Operator : JC/SP
 Sample : VN0617WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBL01

Quant Time: Jun 18 04:49:22 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	335207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	562315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	546287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162438	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	191436	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
35) Dibromofluoromethane	7.59	113	168995	46.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.72%	
50) Toluene-d8	10.09	98	687919	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.40	95	217867	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	

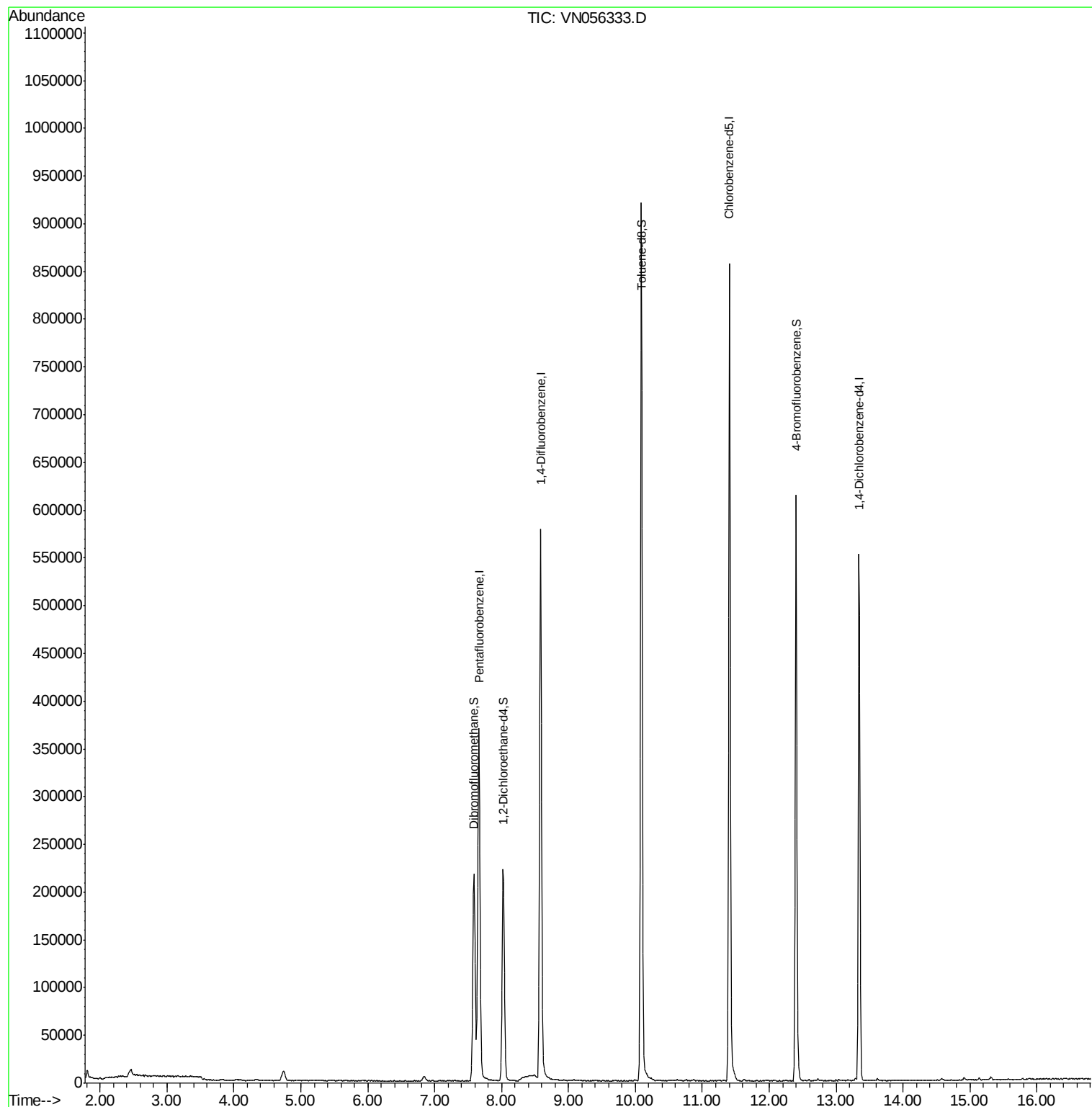
Target Compounds	Qvalue

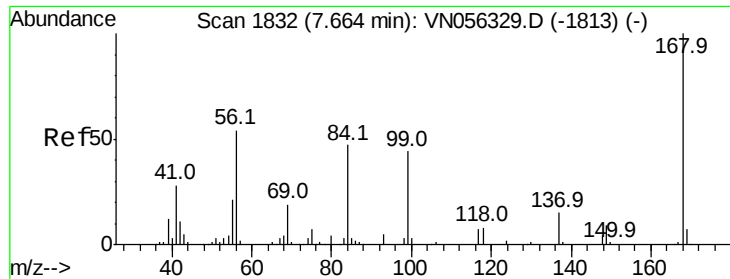
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056333.D

Acq: 17 Jun 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

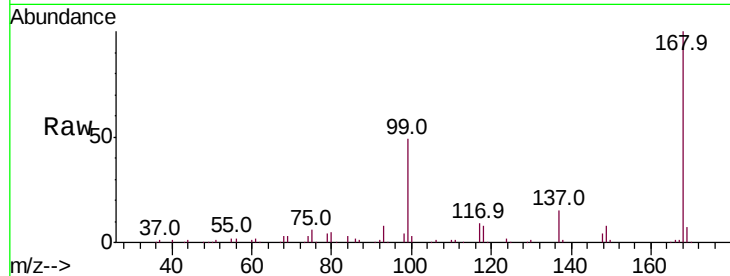
VN0617WBL01

Tot Ion:168 Resp: 335207

Ion Ratio Lower Upper

168 100

99 49.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN056329.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056329.D (-1813) (-)

7.66

150000

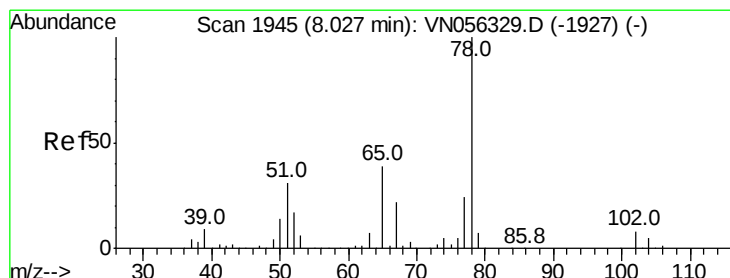
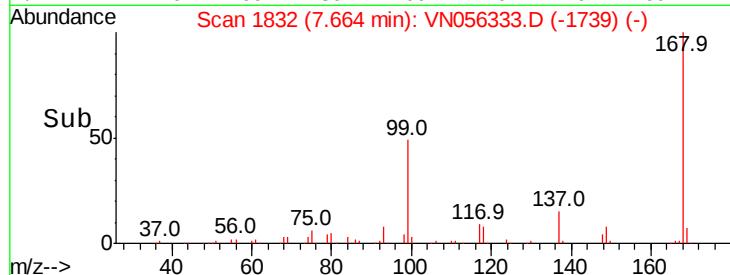
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.791 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056333.D

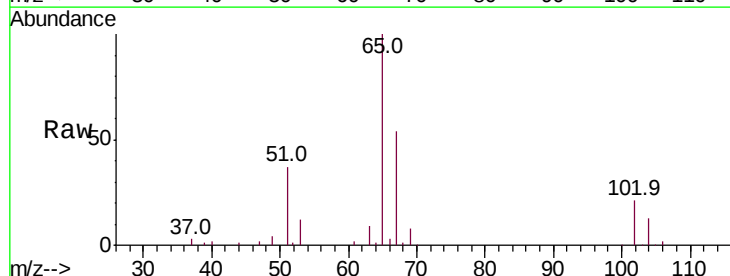
Acq: 17 Jun 2019 12:24

Tgt Ion: 65 Resp: 191436

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VN056329.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN056329.D (-1927) (-)

8.02

80000

60000

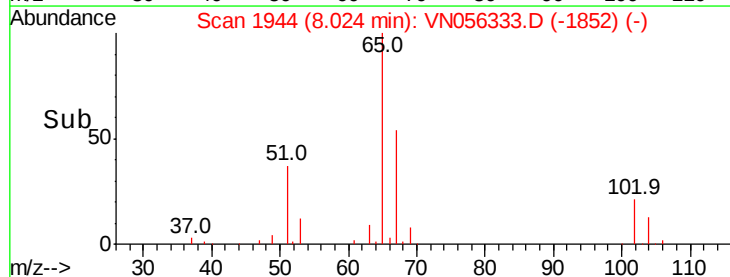
40000

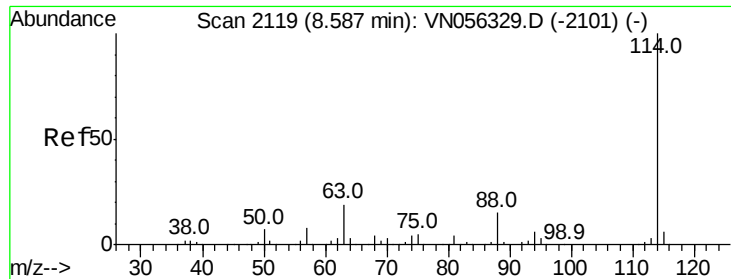
20000

0

7.90 7.95 8.00 8.05 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN056333.D

Acq: 17 Jun 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBL01

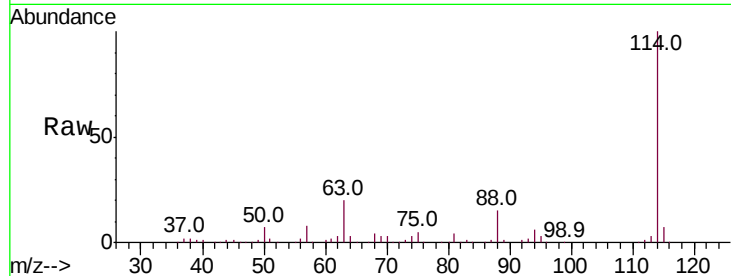
Tot Ion:114 Resp: 562315

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.8

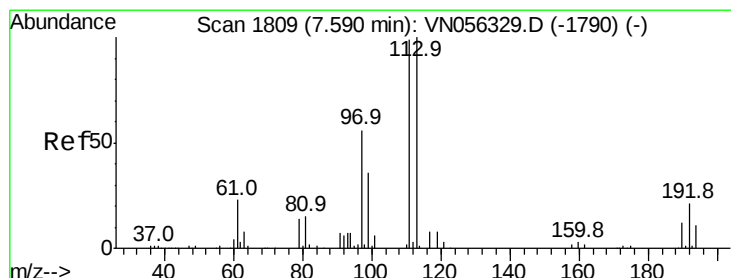
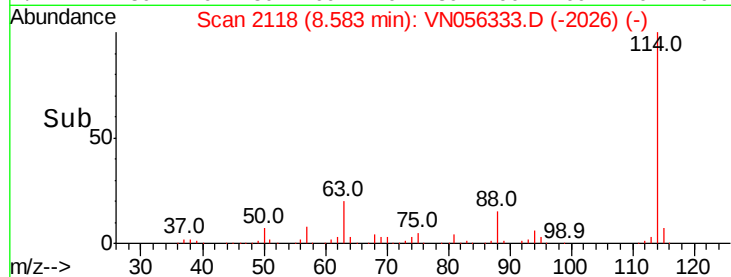
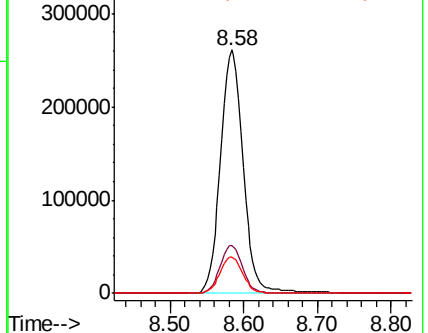
88 15.1 0.0 30.6



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: 46.865 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN056333.D

Acq: 17 Jun 2019 12:24

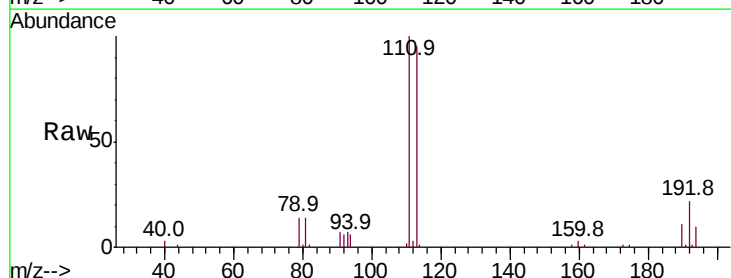
Tgt Ion:113 Resp: 168995

Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

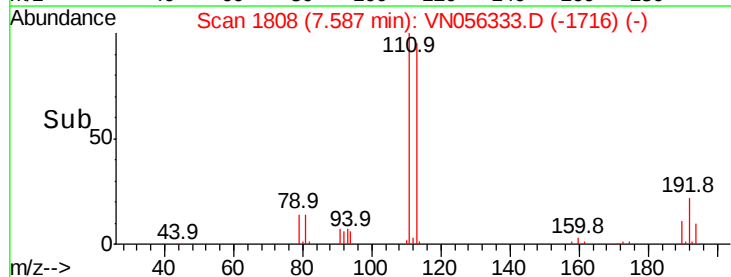
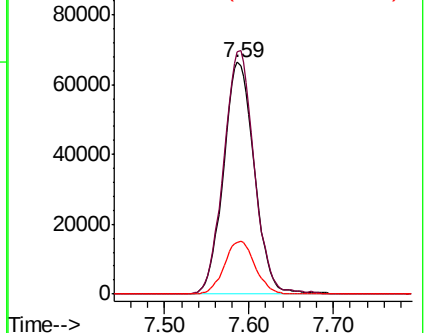
192 22.5 17.6 26.4

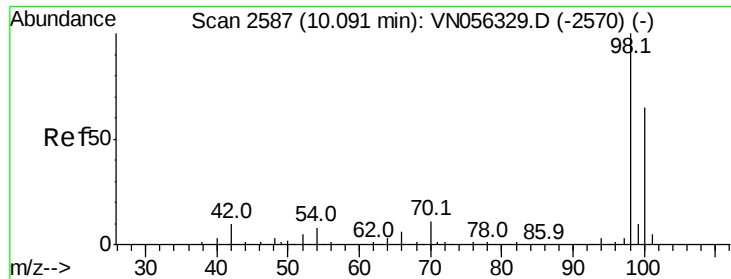


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.936 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056333.D

Acq: 17 Jun 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

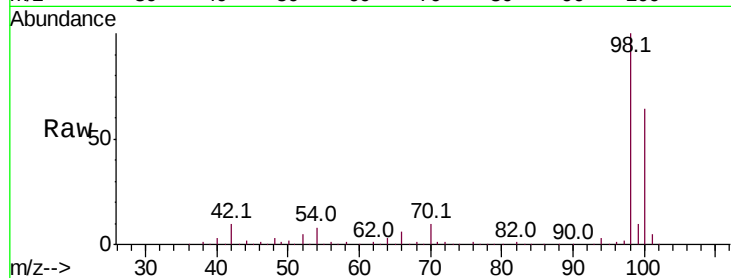
VN0617WBL01

Tot Ion: 98 Resp: 687919

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

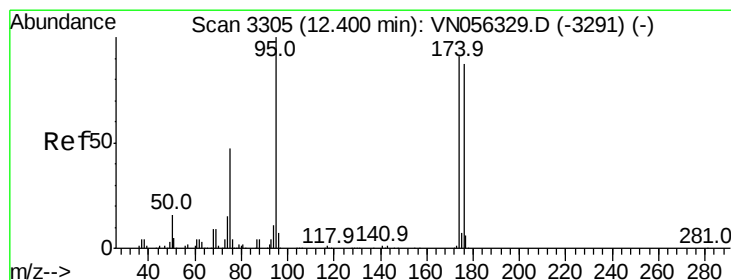
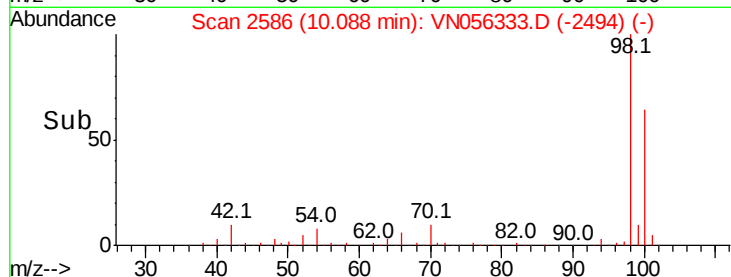
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.726 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056333.D

Acq: 17 Jun 2019 12:24

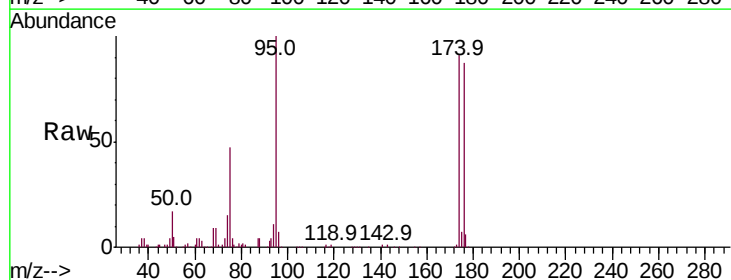
Tgt Ion: 95 Resp: 217867

Ion Ratio Lower Upper

95 100

174 92.3 0.0 182.6

176 88.6 0.0 176.8



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

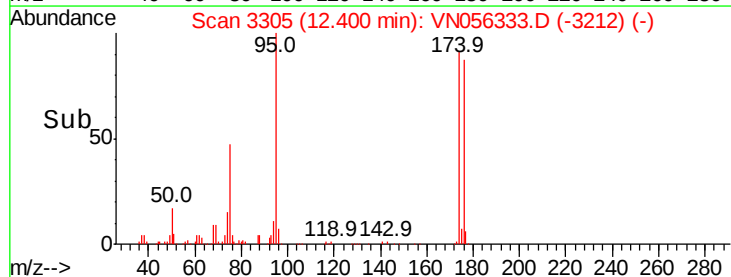
150000

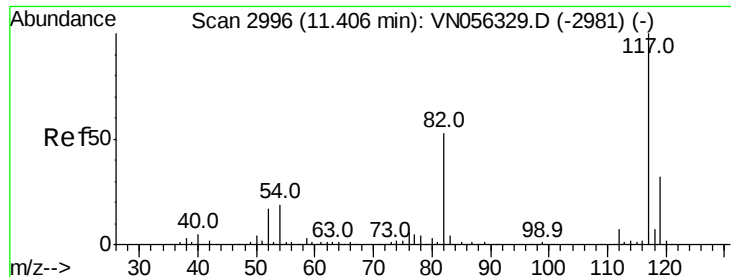
100000

50000

0

Time-->

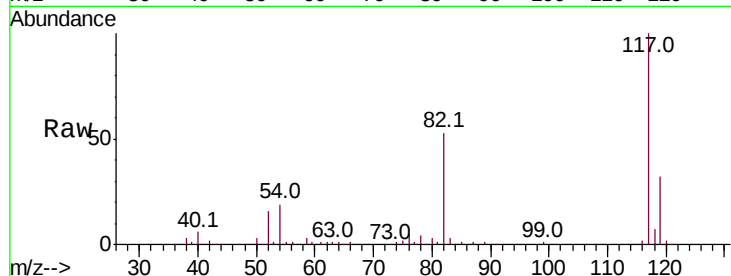




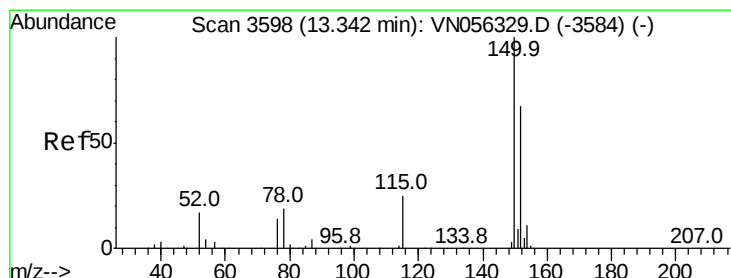
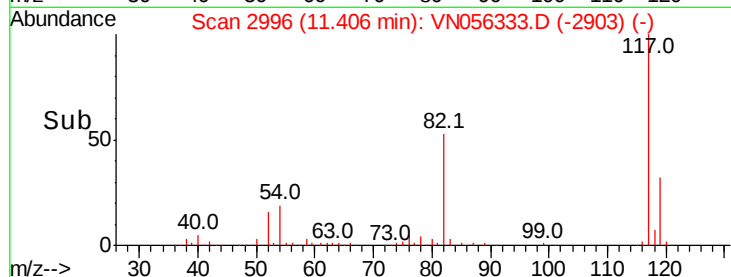
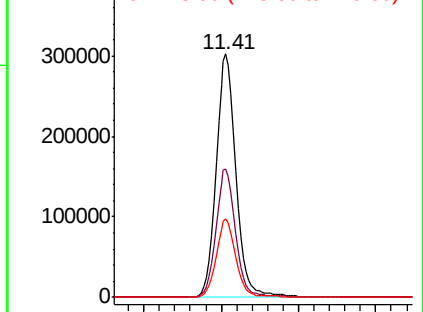
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056333.D
Acq: 17 Jun 2019 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBL01

Tot Ion:117 Resp: 546287
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.1 26.0 39.0

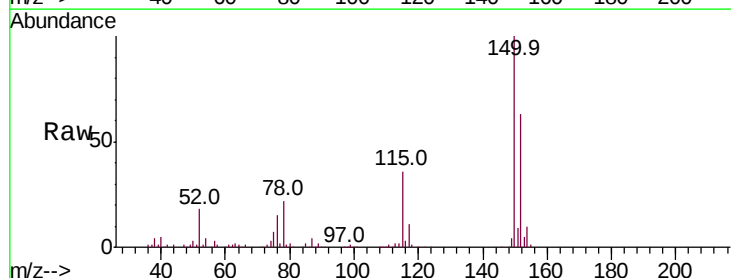


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056333.D
Acq: 17 Jun 2019 12:24

Tgt Ion:152 Resp: 162438
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.3
150 158.9 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

