

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\
 Data File : VN056784.D
 Acq On : 17 Jul 2019 9:32
 Operator : JC/SP
 Sample : VN0717MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBL01

Quant Time: Jul 18 01:20:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	244585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	441819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	451924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	156199	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	144998	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
35) Dibromofluoromethane	7.59	113	131512	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
50) Toluene-d8	10.09	98	551075	51.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.40	95	191020	53.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.68%	

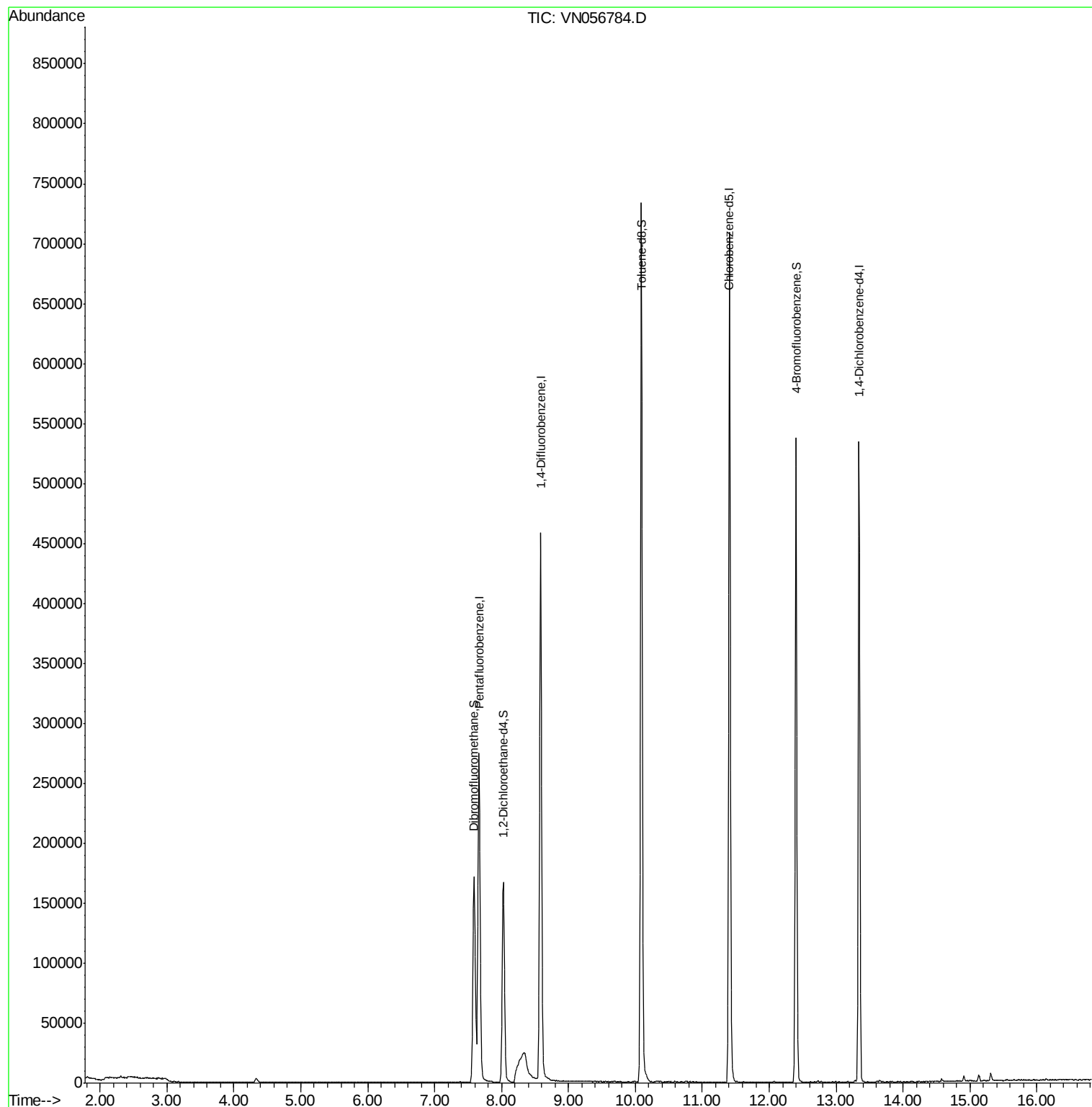
Target Compounds	Qvalue

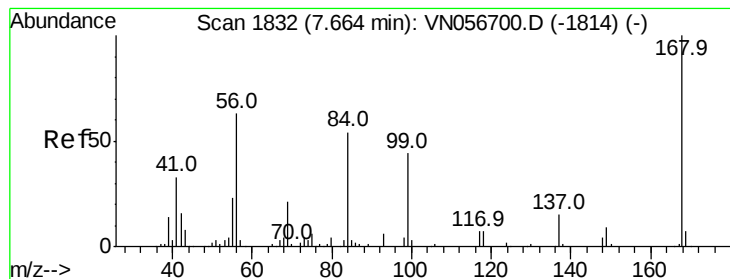
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN071719\
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Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 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: VN056784.D

Acq: 17 Jul 2019 9:32

Instrument :

MSVOA_N

ClientSampleId :

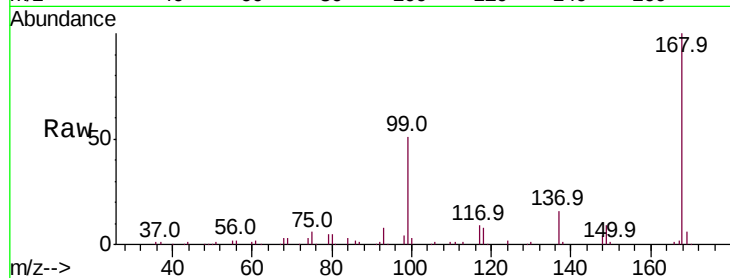
VN0717MBL01

Tot Ion:168 Resp: 244585

Ion Ratio Lower Upper

168 100

99 51.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056784.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056784.D (-1739) (-)

7.66

100000

80000

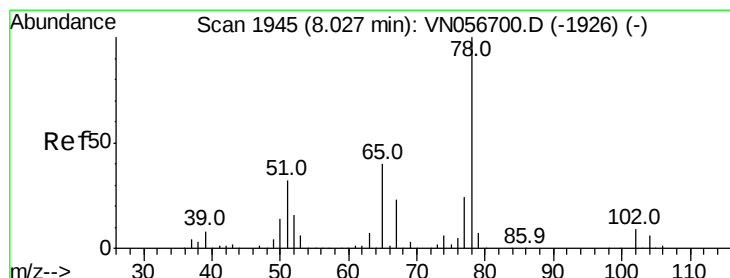
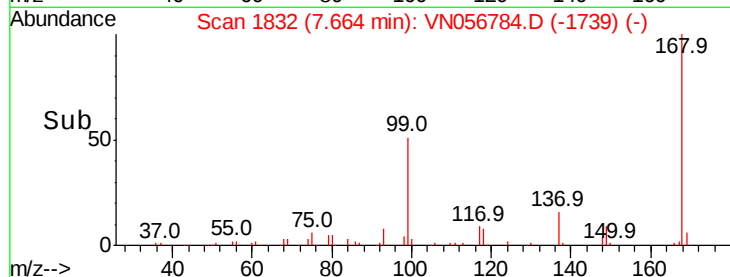
60000

40000

20000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 53.595 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056784.D

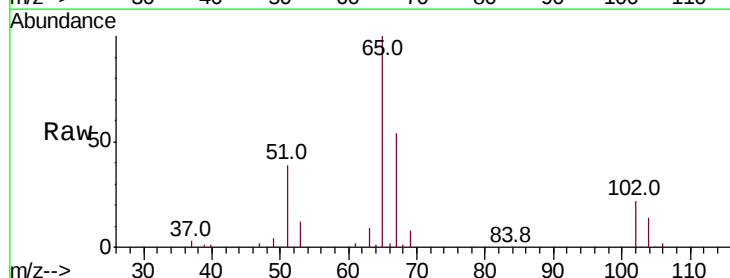
Acq: 17 Jul 2019 9:32

Tgt Ion: 65 Resp: 144998

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056784.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN056784.D (-1852) (-)

8.02

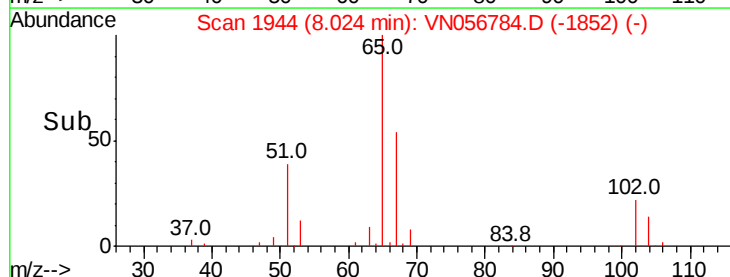
60000

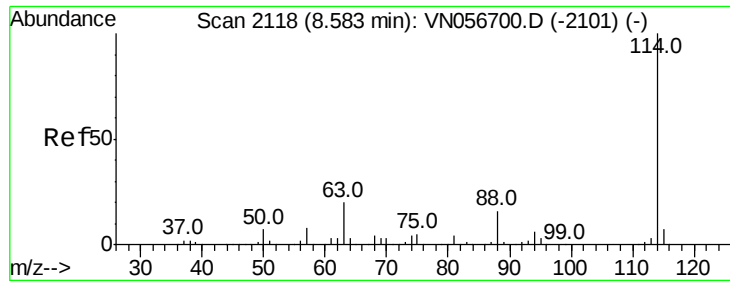
40000

20000

0

Time--> 7.90 8.00 8.10

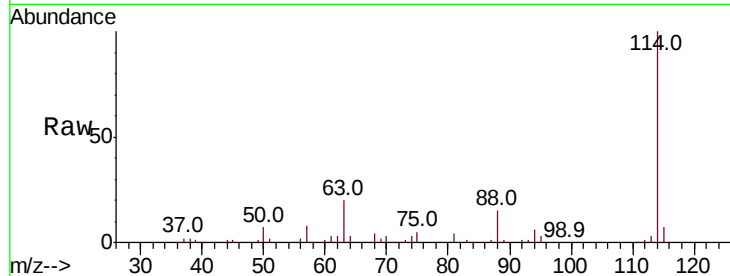




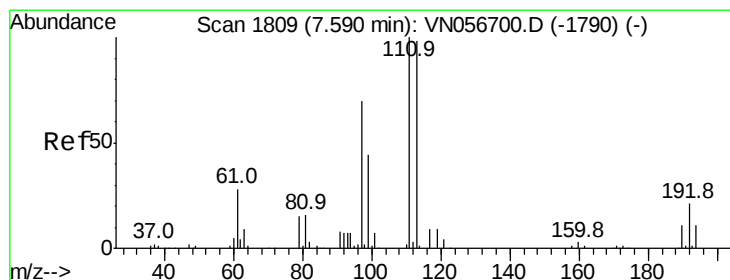
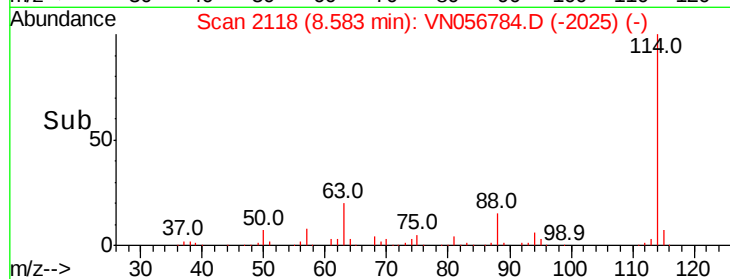
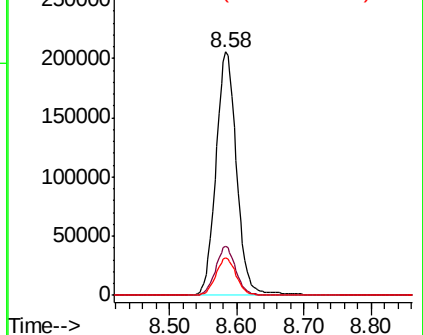
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056784.D
 Acq: 17 Jul 2019 9:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0717MBL01

Tot Ion:114 Resp: 441819
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.4
 88 15.3 0.0 31.2

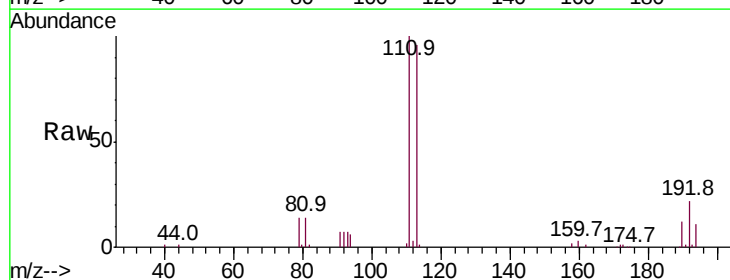


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

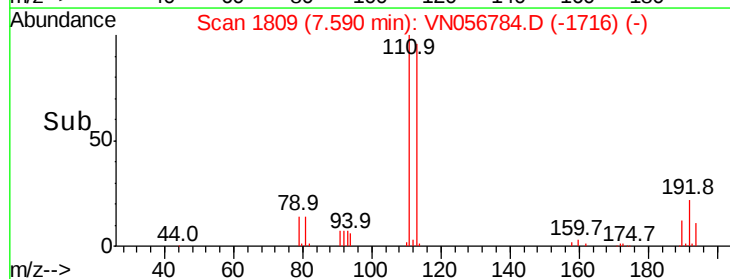
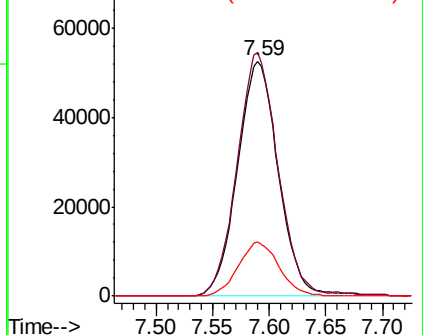


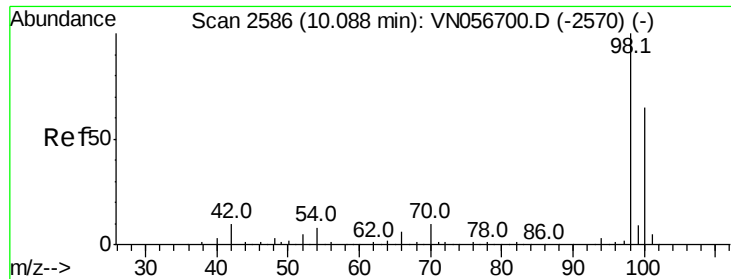
#35
 Dibromofluoromethane
 Concen: 47.831 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056784.D
 Acq: 17 Jul 2019 9:32

Tgt Ion:113 Resp: 131512
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.8 122.6
 192 23.1 17.5 26.3



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: 51.894 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056784.D

Acq: 17 Jul 2019 9:32

Instrument :

MSVOA_N

ClientSampleId :

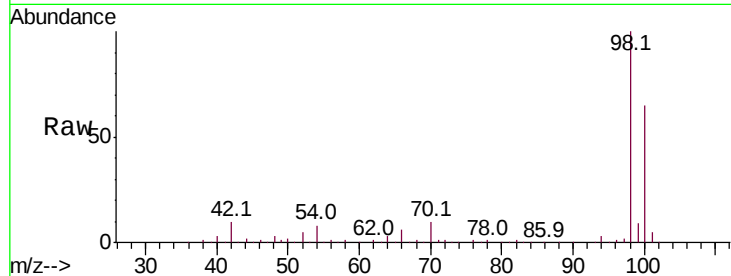
VN0717MBL01

Tot Ion: 98 Resp: 551075

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

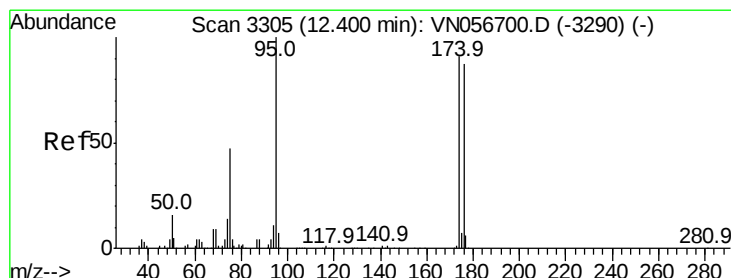
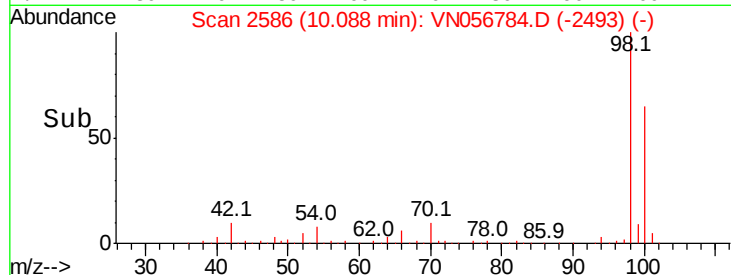
200000

100000

0

Time-->

10.00 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 53.340 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056784.D

Acq: 17 Jul 2019 9:32

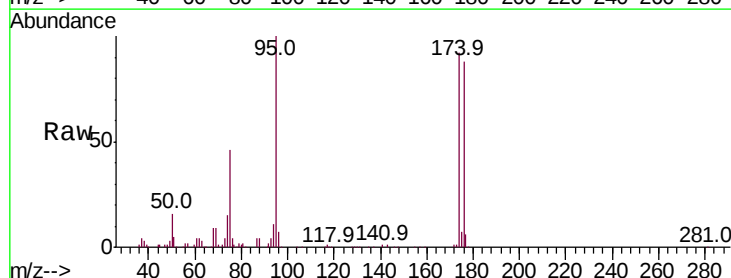
Tgt Ion: 95 Resp: 191020

Ion Ratio Lower Upper

95 100

174 90.8 0.0 180.0

176 87.5 0.0 173.2



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

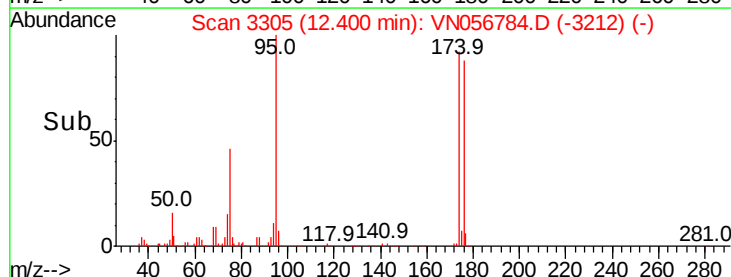
100000

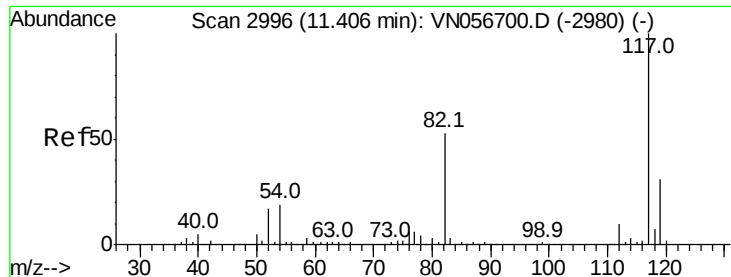
50000

0

Time-->

12.30 12.40 12.50

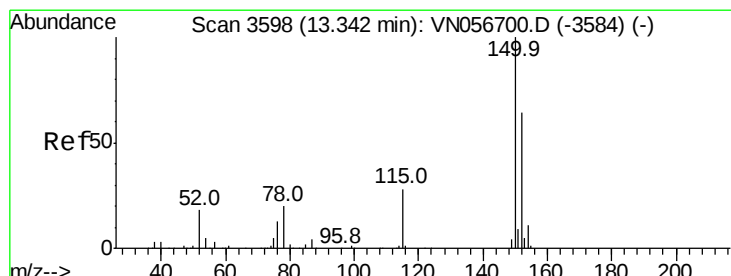
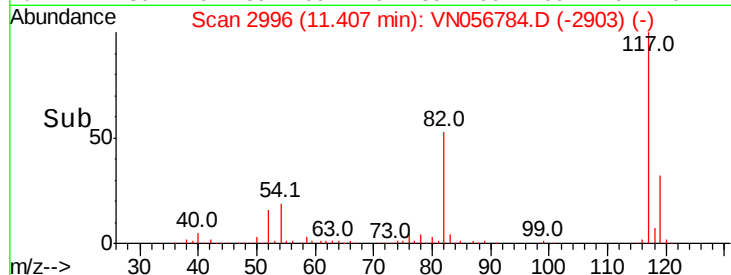
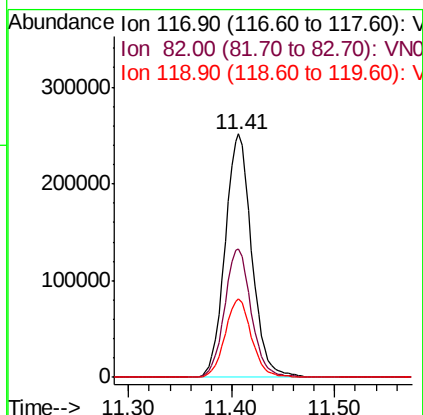
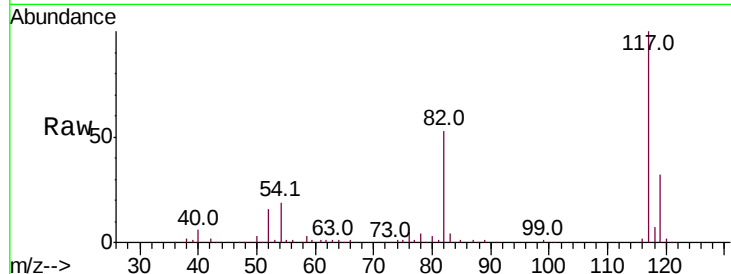




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056784.D
 Acq: 17 Jul 2019 9:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBL01

Tot Ion:117 Resp: 451924
 Ion Ratio Lower Upper
 117 100
 82 52.9 42.2 63.2
 119 32.3 25.2 37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056784.D
 Acq: 17 Jul 2019 9:32

Tgt Ion:152 Resp: 156199
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.2 84.7
 150 155.9 0.0 345.8

