

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
 Data File : VN059764.D
 Acq On : 17 Jan 2020 16:32
 Operator : JC/MD
 Sample : L1165-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 18 01:43:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	288799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	254962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	106876	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101292	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
35) Dibromofluoromethane	7.57	113	89419	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
50) Toluene-d8	10.08	98	339213	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.39	95	113186	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	

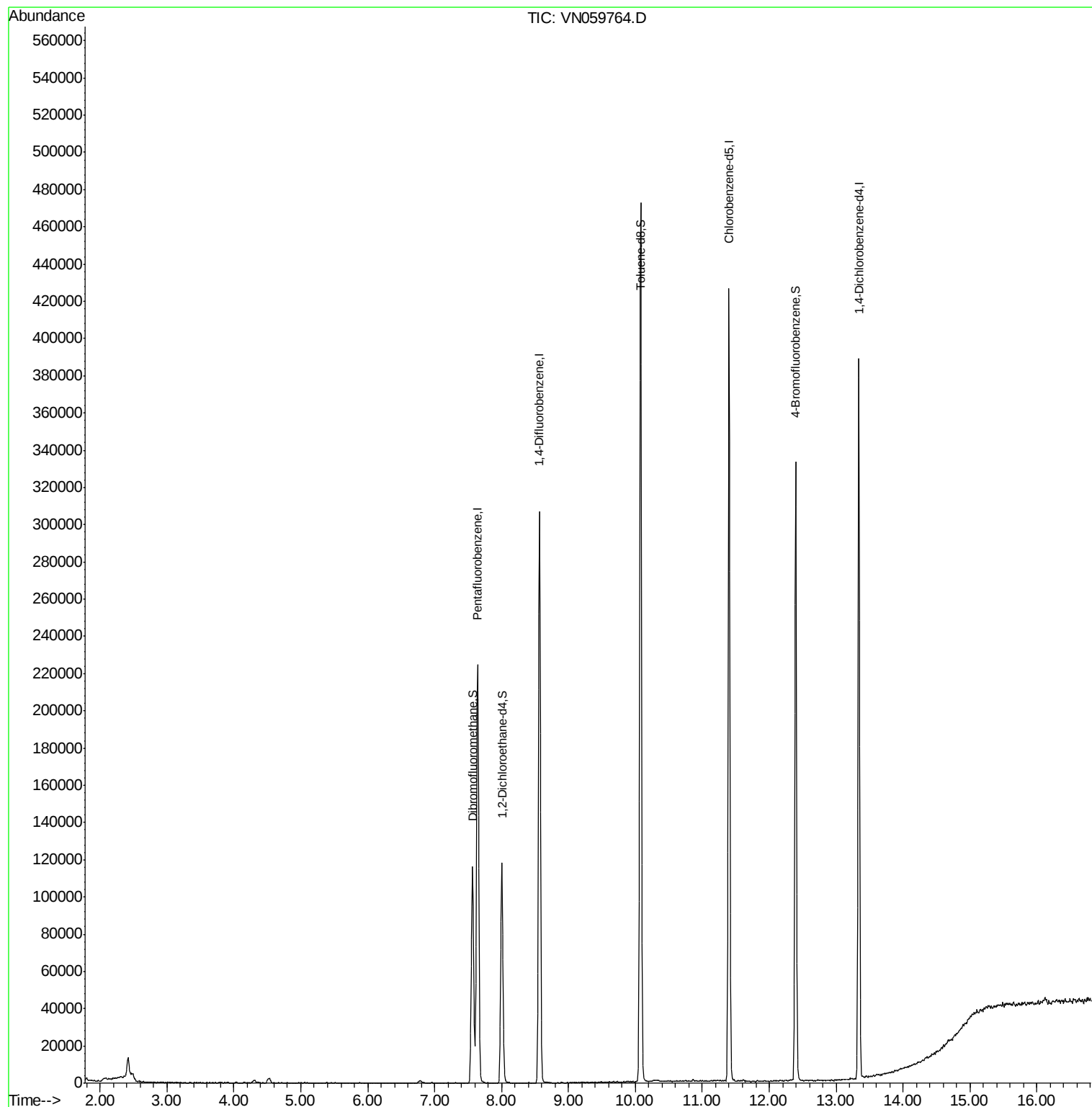
Target Compounds	Qvalue

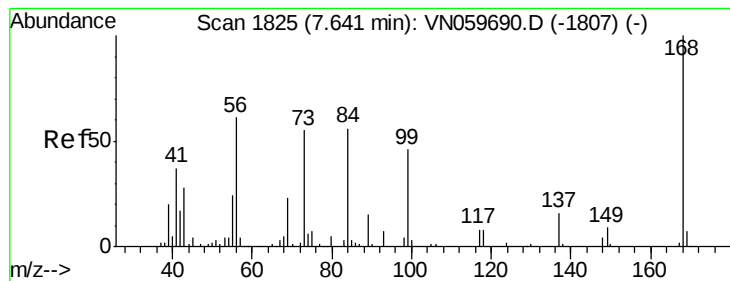
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011720\
Data File : VN059764.D
Acq On : 17 Jan 2020 16:32
Operator : JC/MD
Sample : L1165-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Jan 18 01:43:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059764.D

Acq: 17 Jan 2020 16:32

Instrument :

MSVOA_N

ClientSampled :

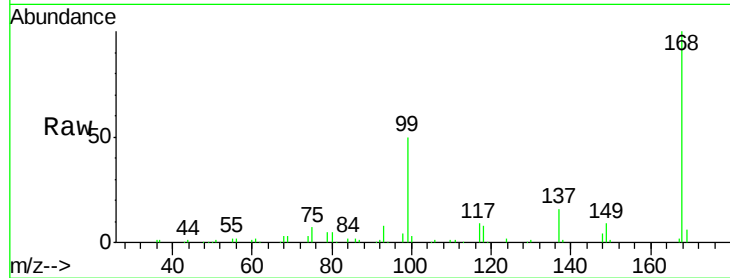
TRIP-BLANK

Tot Ion:168 Resp: 195387

Ion Ratio Lower Upper

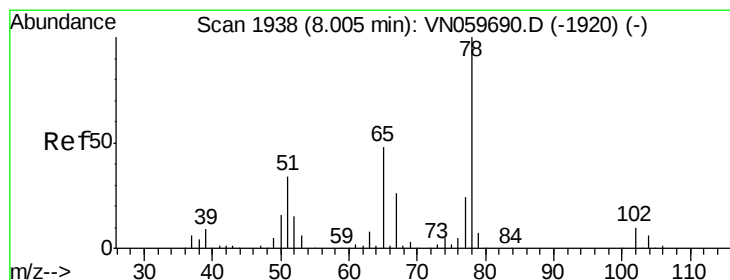
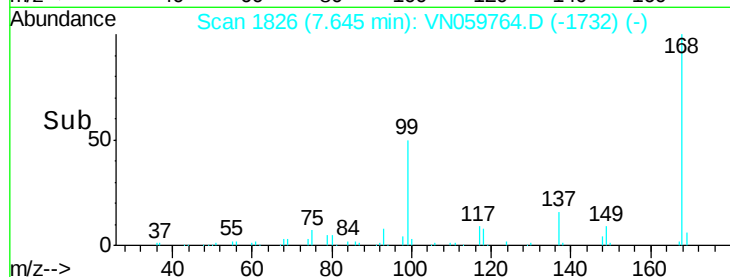
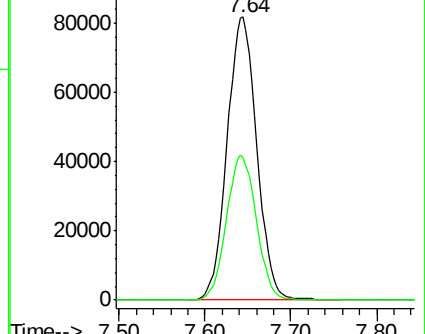
168 100

99 50.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 46.682 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059764.D

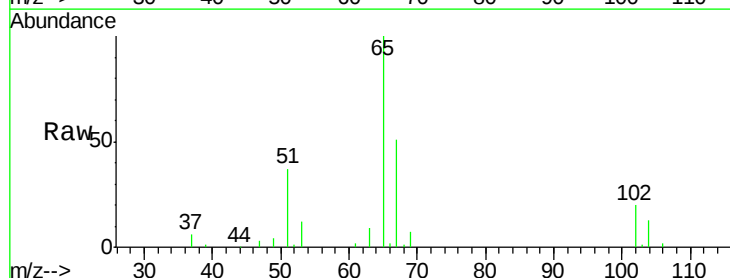
Acq: 17 Jan 2020 16:32

Tgt Ion: 65 Resp: 101292

Ion Ratio Lower Upper

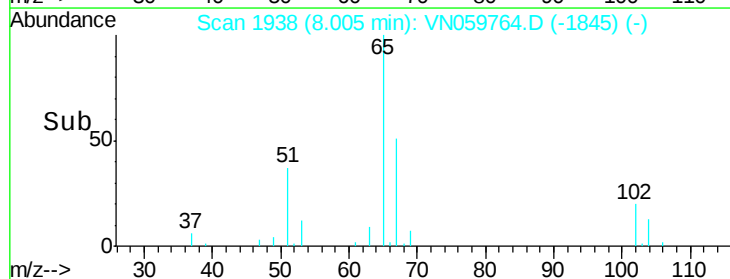
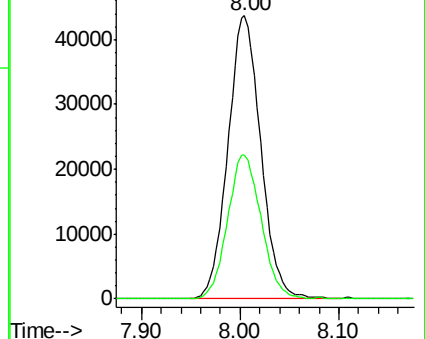
65 100

67 52.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

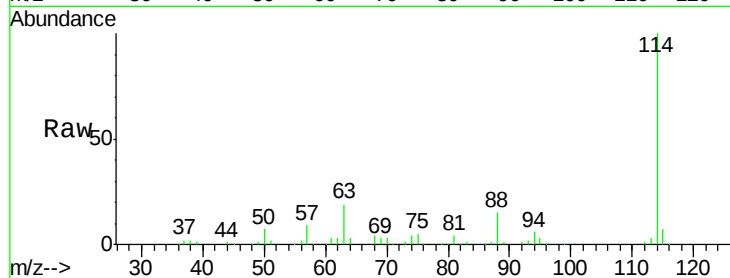




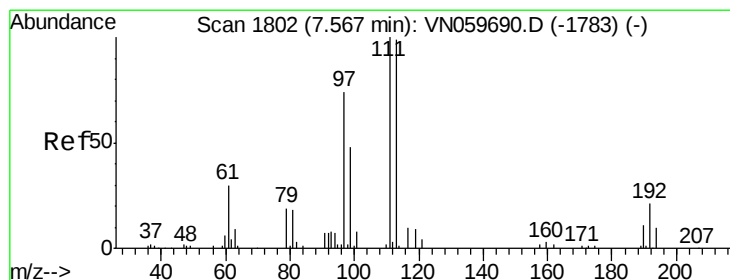
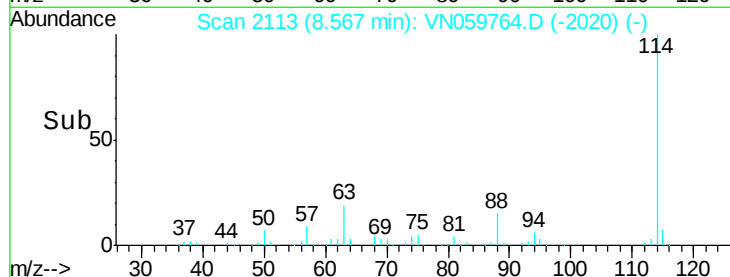
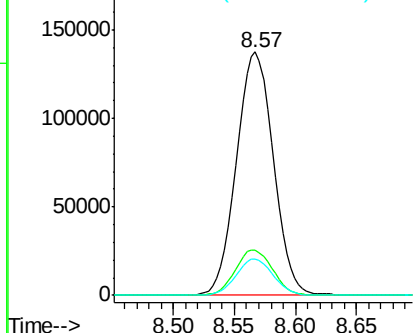
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059764.D
Acq: 17 Jan 2020 16:32

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:114 Resp: 288799
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.6
88 15.1 0.0 31.4

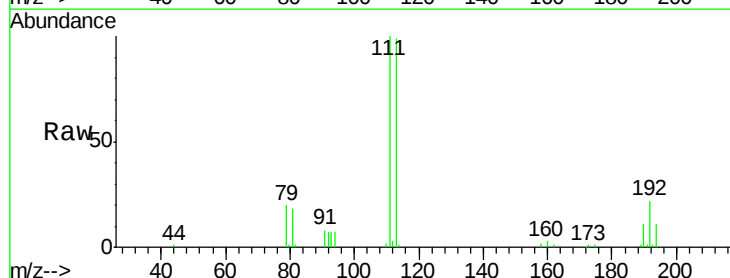


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

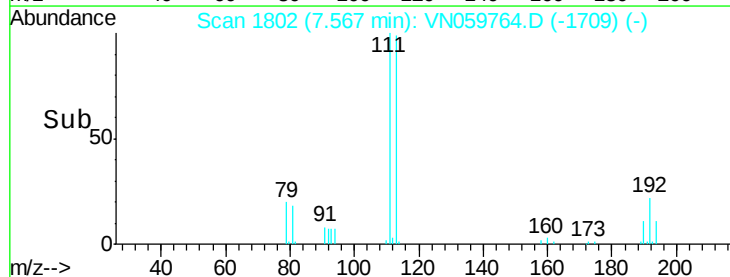
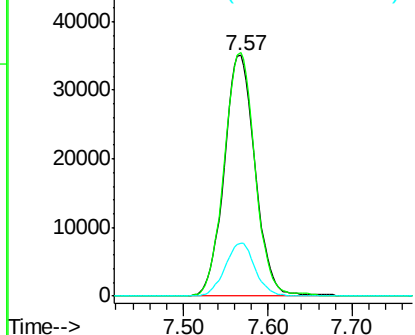


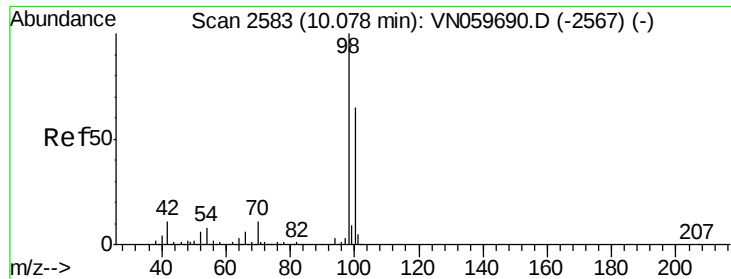
#35
Dibromofluoromethane
Concen: 51.920 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059764.D
Acq: 17 Jan 2020 16:32

Tgt Ion:113 Resp: 89419
Ion Ratio Lower Upper
113 100
111 100.0 83.5 125.3
192 21.2 15.4 23.2



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: 50.835 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059764.D

Acq: 17 Jan 2020 16:32

Instrument :

MSVOA_N

ClientSampleId :

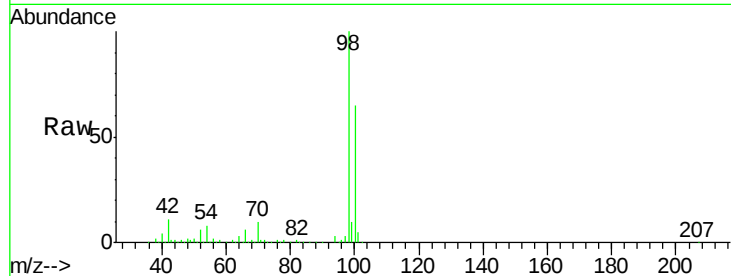
TRIP-BLANK

Tot Ion: 98 Resp: 339213

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059764.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059764.D (-2490) (-)

10.08

200000

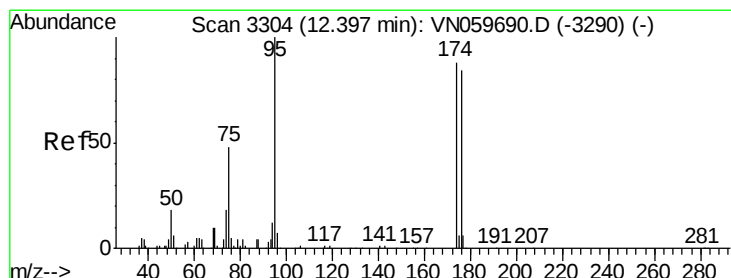
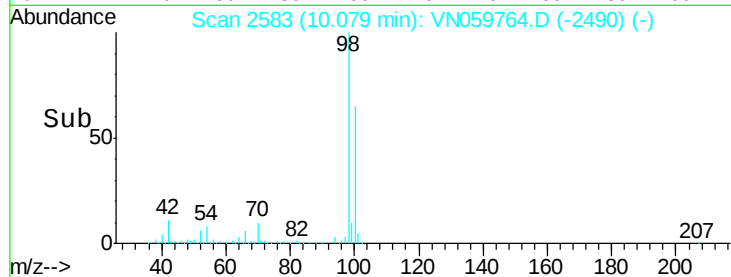
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.052 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN059764.D

Acq: 17 Jan 2020 16:32

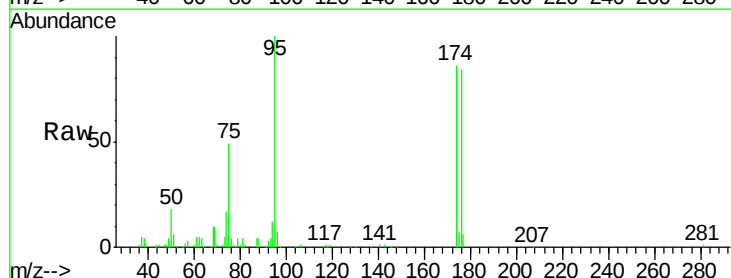
Tgt Ion: 95 Resp: 113186

Ion Ratio Lower Upper

95 100

174 88.6 0.0 151.4

176 86.5 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059764.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN059764.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN059764.D (-3211) (-)

12.39

80000

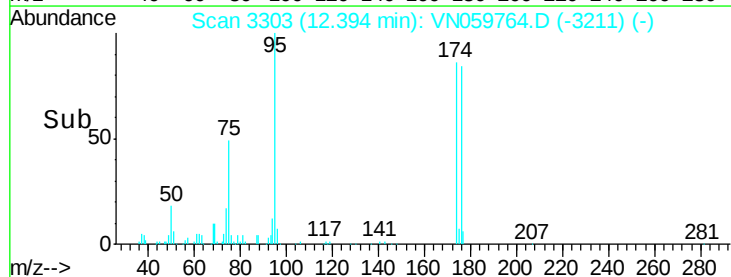
60000

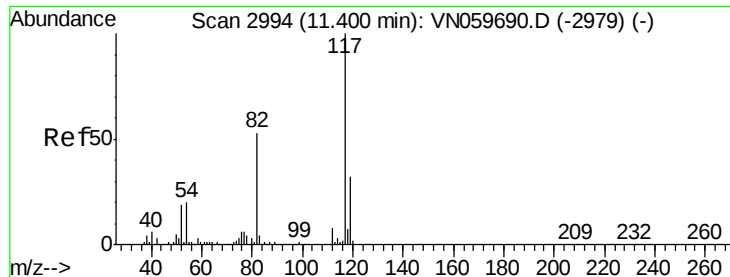
40000

20000

0

Time-->

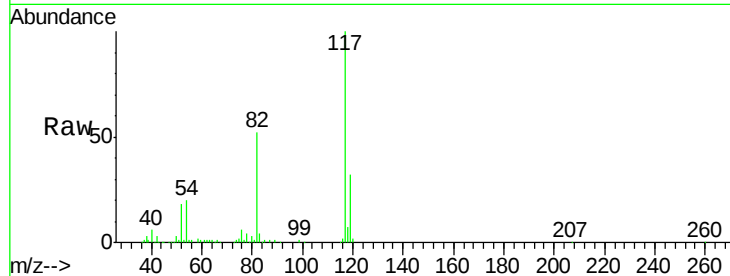




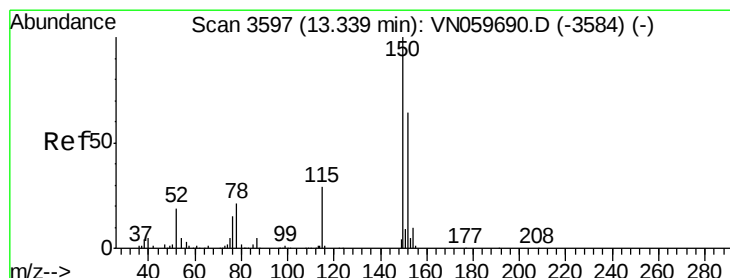
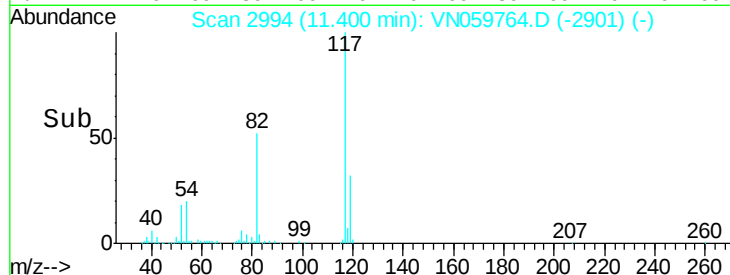
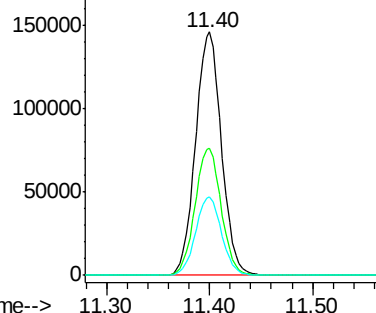
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059764.D
Acq: 17 Jan 2020 16:32

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 254962
Ion Ratio Lower Upper
117 100
82 52.0 45.9 68.9
119 32.0 25.5 38.3

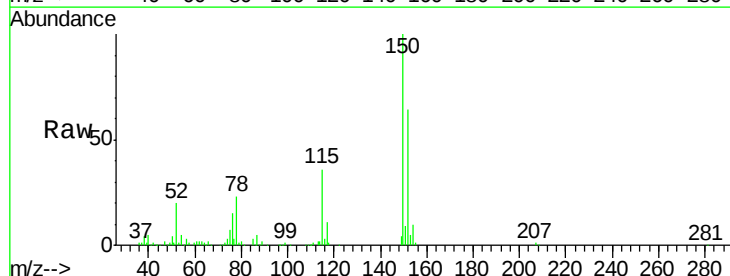


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059764.D
Acq: 17 Jan 2020 16:32

Tgt Ion:152 Resp: 106876
Ion Ratio Lower Upper
152 100
115 57.5 30.3 90.9
150 157.7 0.0 345.2



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

