

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
 Data File : VN051754.D
 Acq On : 9 Oct 2018 17:43
 Operator : MD\SY
 Sample : VN1009MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1009MBL01

Quant Time: Oct 10 04:15:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	735418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1045130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	907881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341543	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	429682	44.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.46%	
35) Dibromofluoromethane	7.59	113	388886	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
50) Toluene-d8	10.09	98	1476739	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.40	95	411930	38.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.20%	

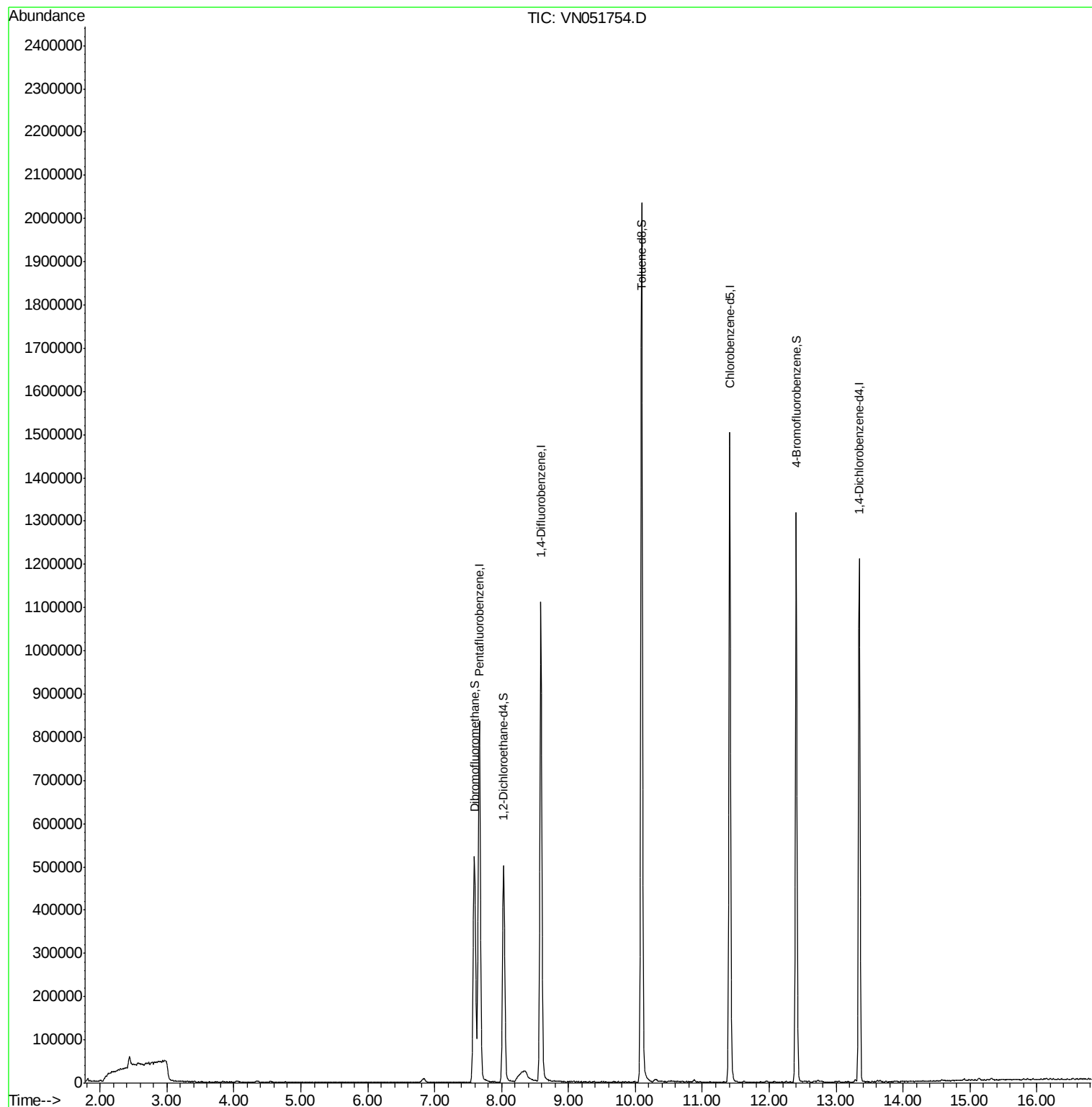
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051754.D

Acq: 9 Oct 2018 17:43

Instrument :

MSVOA_N

ClientSampleId :

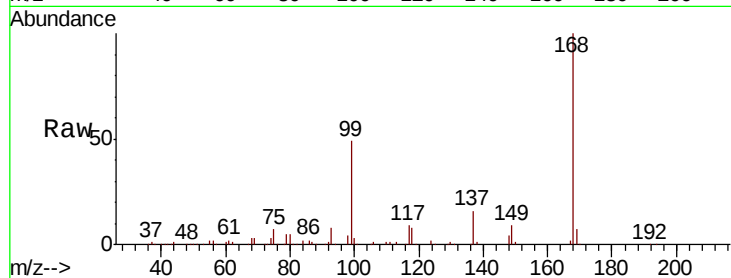
VN1009MBL01

Tot Ion:168 Resp: 735418

Ion Ratio Lower Upper

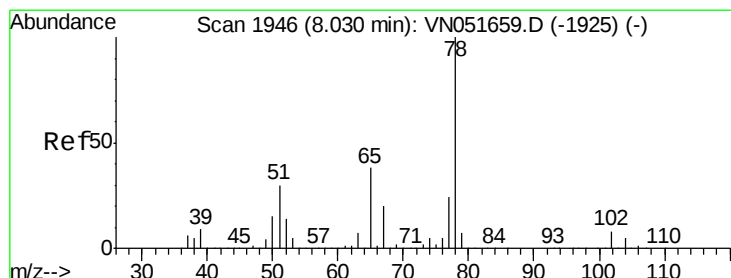
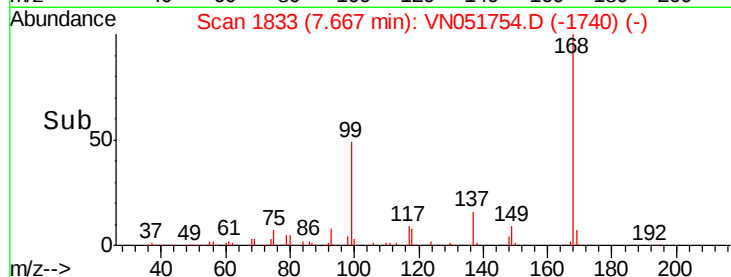
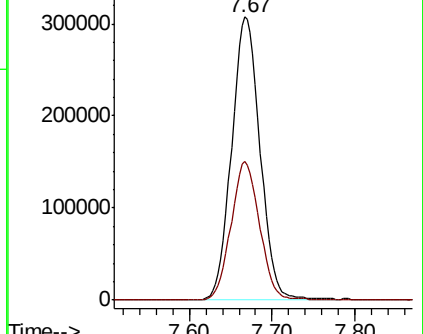
168 100

99 48.9 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. -0.00 min

Lab File: VN051754.D

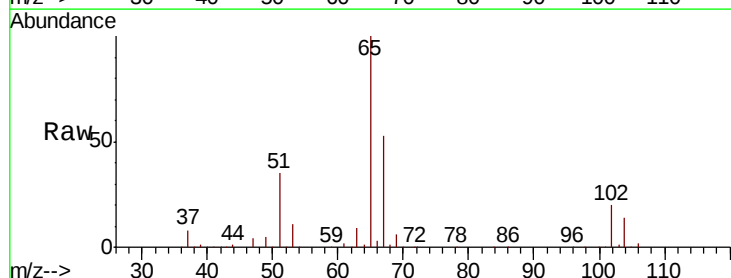
Acq: 9 Oct 2018 17:43

Tgt Ion: 65 Resp: 429682

Ion Ratio Lower Upper

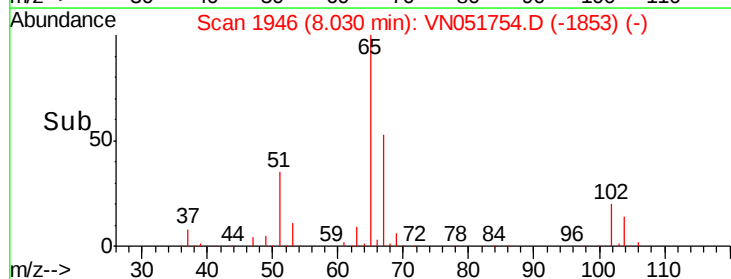
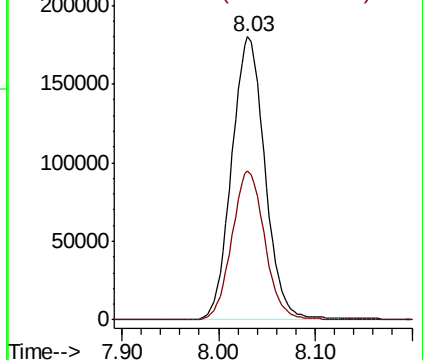
65 100

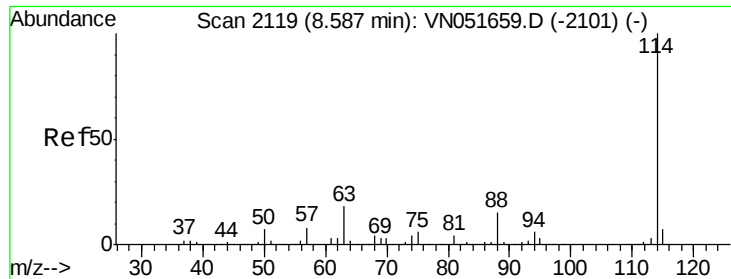
67 52.1 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

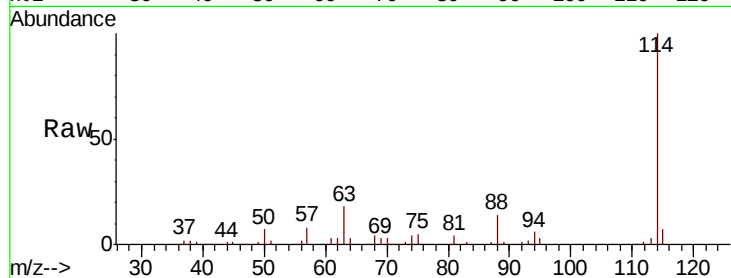




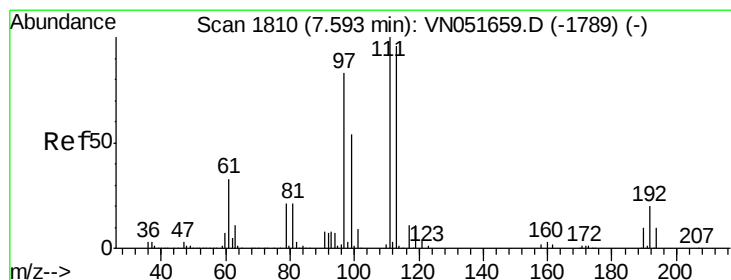
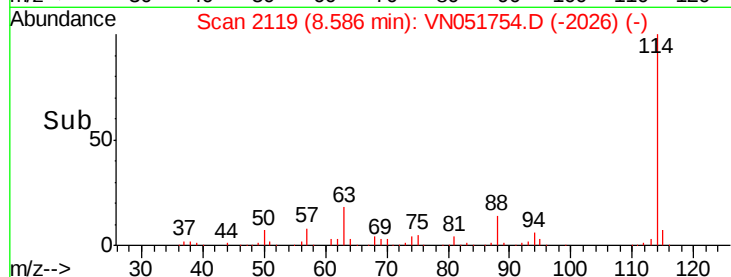
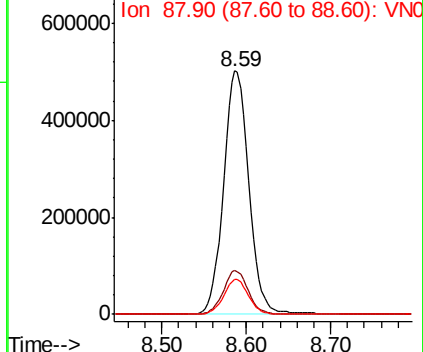
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051754.D
Acq: 9 Oct 2018 17:43

Instrument :
MSVOA_N
ClientSampleId :
VN1009MBL01

Tot Ion:114 Resp: 1045130
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.2
88 14.3 0.0 30.2

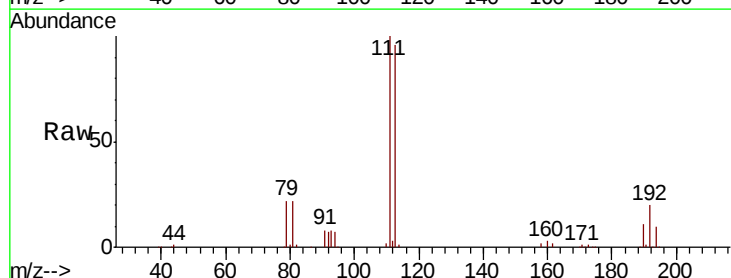


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

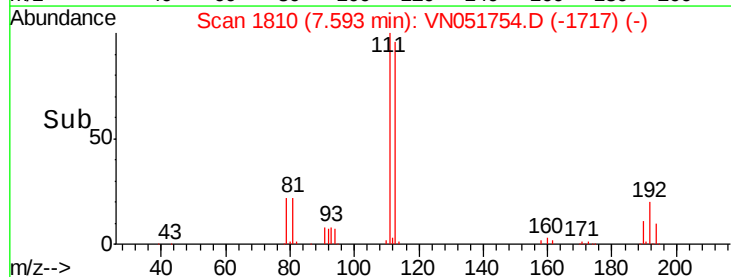
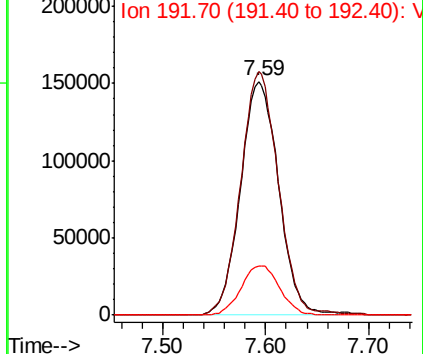


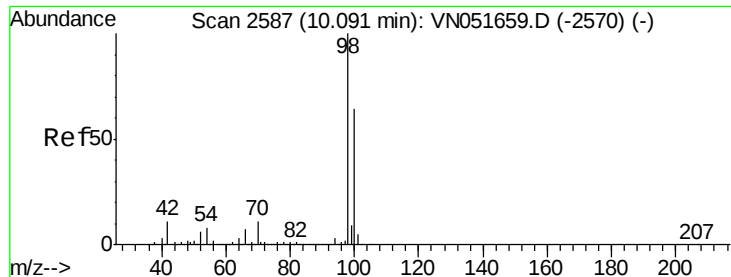
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051754.D
Acq: 9 Oct 2018 17:43

Tgt Ion:113 Resp: 388886
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.3 16.5 24.7



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051754.D

Acq: 9 Oct 2018 17:43

Instrument :

MSVOA_N

ClientSampled :

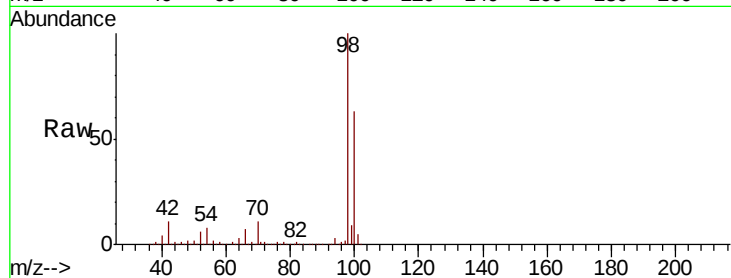
VN1009MBL01

Tot Ion: 98 Resp: 1476739

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN051659.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051659.D (-2570) (-)

10.09

800000

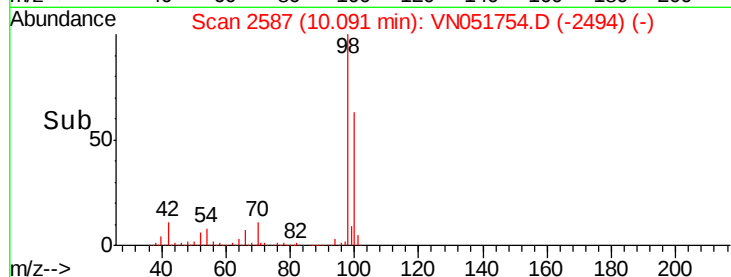
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400000

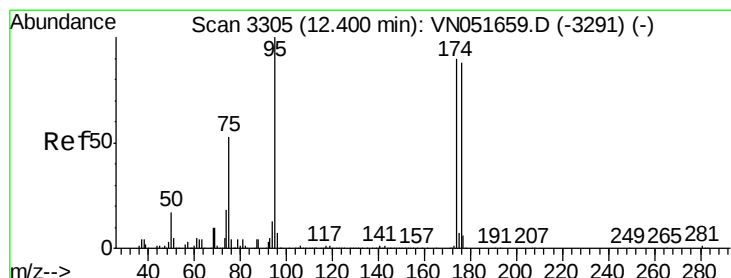
200000

0

Time-->



Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051754.D

Acq: 9 Oct 2018 17:43

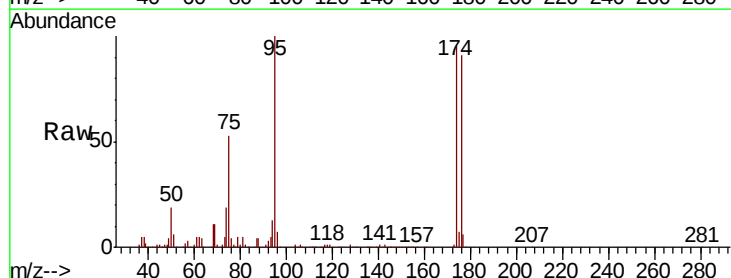
Tgt Ion: 95 Resp: 411930

Ion Ratio Lower Upper

95 100

174 96.7 0.0 182.8

176 93.1 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051659.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051659.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051659.D (-3291) (-)

12.40

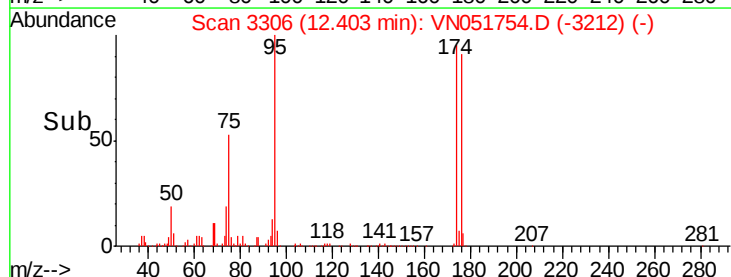
300000

200000

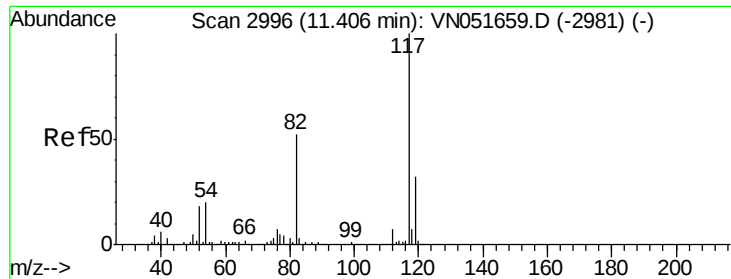
100000

0

Time-->



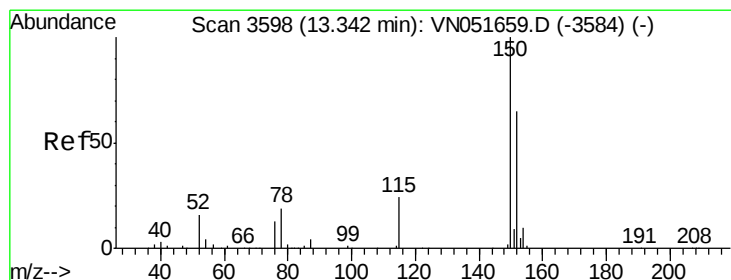
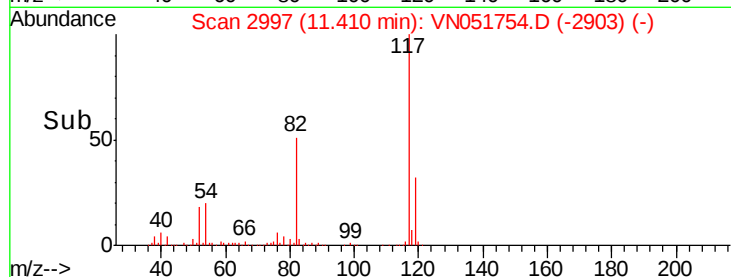
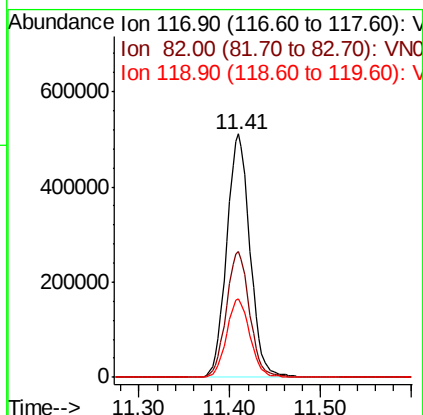
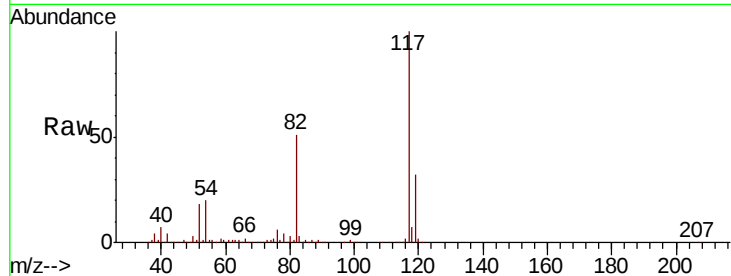
Time-->



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051754.D
Acq: 9 Oct 2018 17:43

Instrument :
MSVOA_N
ClientSampleId :
VN1009MBL01

Tot Ion:117 Resp: 907881
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051754.D
Acq: 9 Oct 2018 17:43

Tgt Ion:152 Resp: 341543
Ion Ratio Lower Upper
152 100
115 53.9 28.6 85.8
150 157.0 0.0 352.4

