

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051074.D
 Acq On : 10 Sep 2018 13:33
 Operator : MD\SY
 Sample : VN0910MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910MBL01

Quant Time: Sep 11 03:33:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	685273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1016991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	895900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	303142	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	392306	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
35) Dibromofluoromethane	7.59	113	391925	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	10.09	98	1430097	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.40	95	397015	41.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.78%	

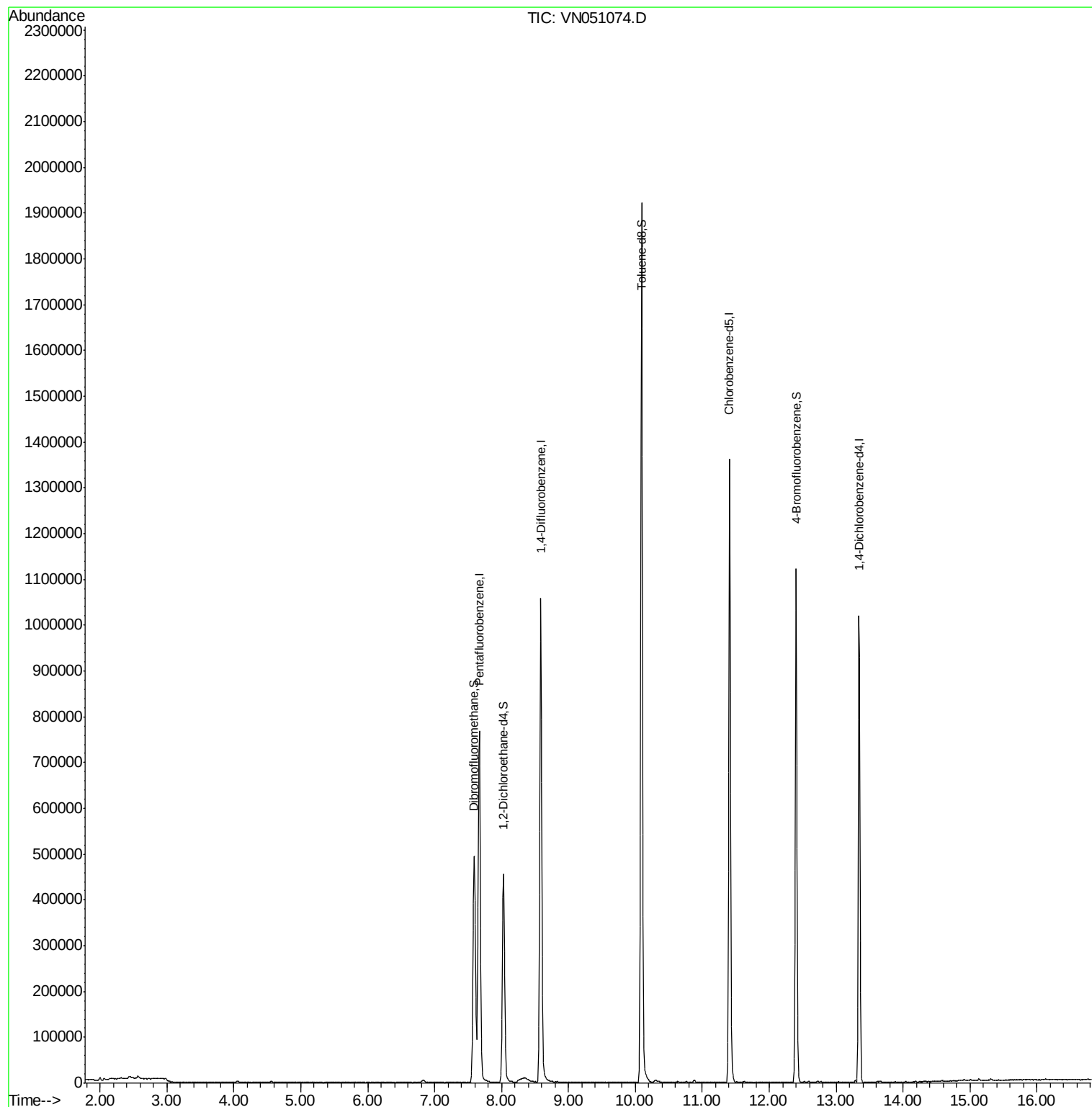
Target Compounds	Qvalue
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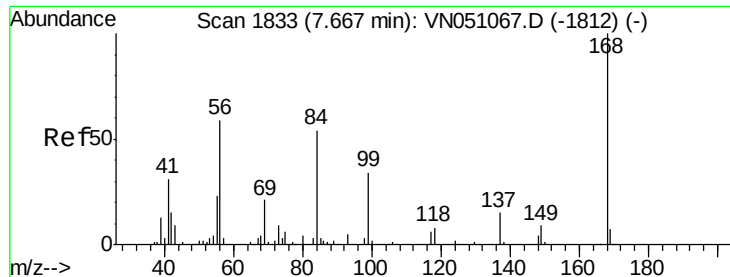
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
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Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051074.D

Acq: 10 Sep 2018 13:33

Instrument :

MSVOA_N

ClientSampleId :

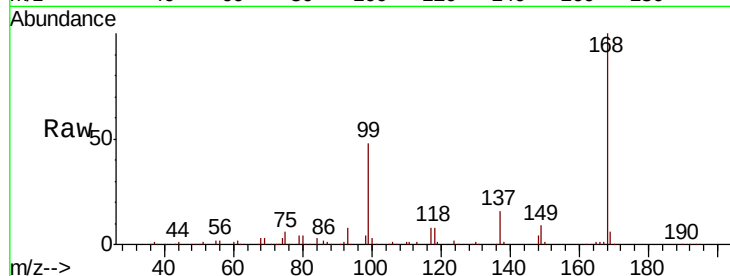
VN0910MBL01

Tot Ion:168 Resp: 685273

Ion Ratio Lower Upper

168 100

99 47.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051067.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051067.D (-1812) (-)

7.67

300000

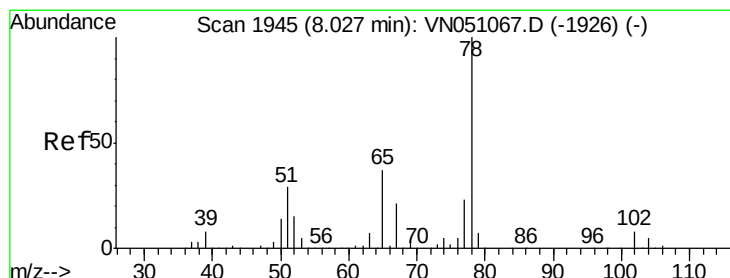
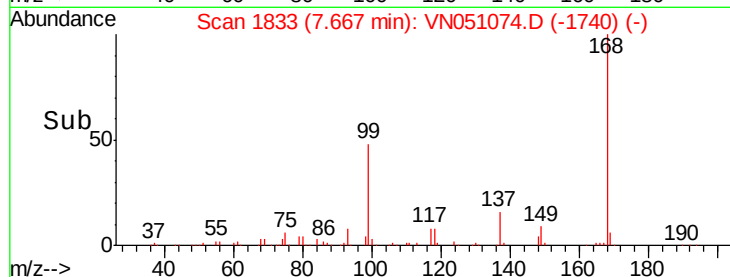
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.44 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051074.D

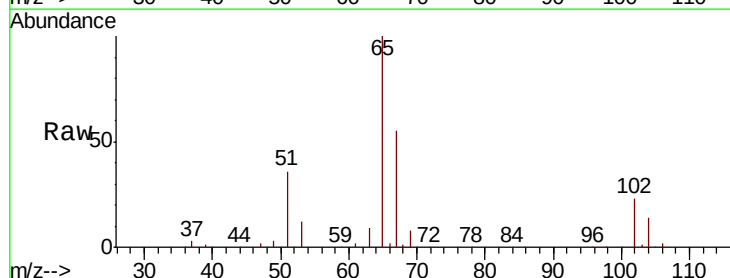
Acq: 10 Sep 2018 13:33

Tgt Ion: 65 Resp: 392306

Ion Ratio Lower Upper

65 100

67 55.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN051067.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051067.D (-1926) (-)

8.03

150000

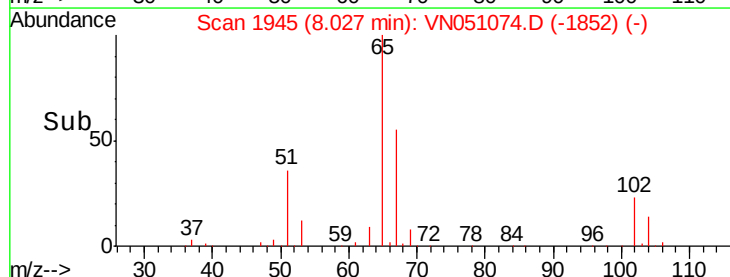
100000

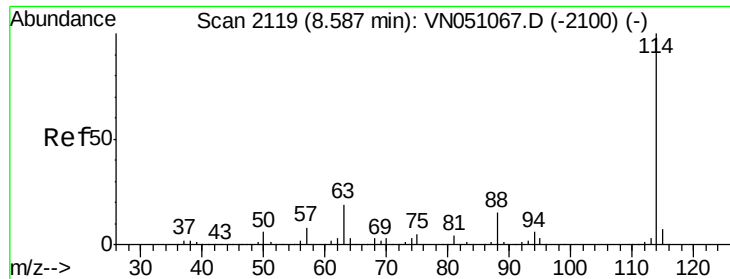
50000

0

7.90 8.00 8.10

Time-->

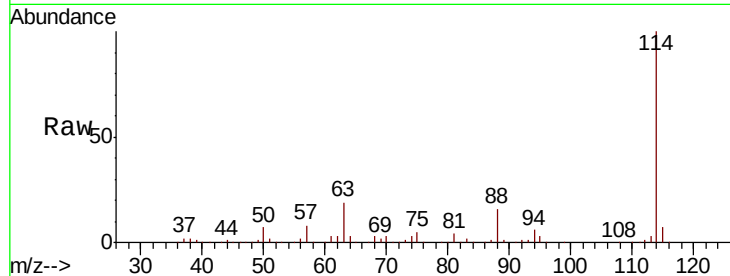




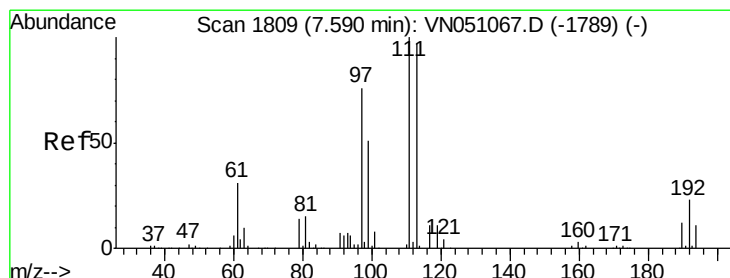
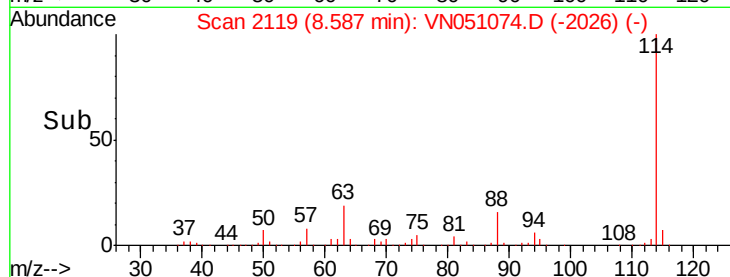
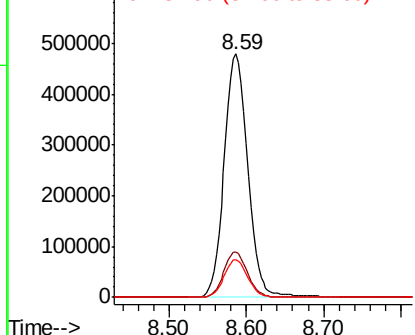
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051074.D
 Acq: 10 Sep 2018 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910MBL01

Tot Ion:114 Resp: 1016991
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.8
 88 15.6 0.0 30.8

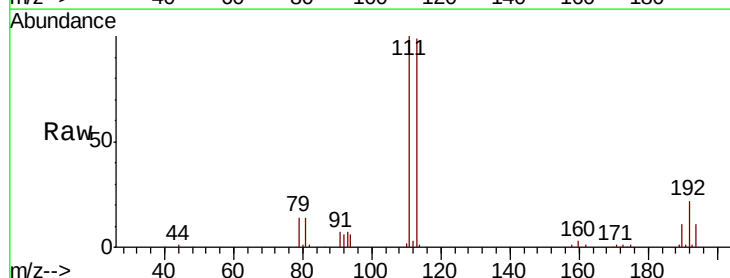


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

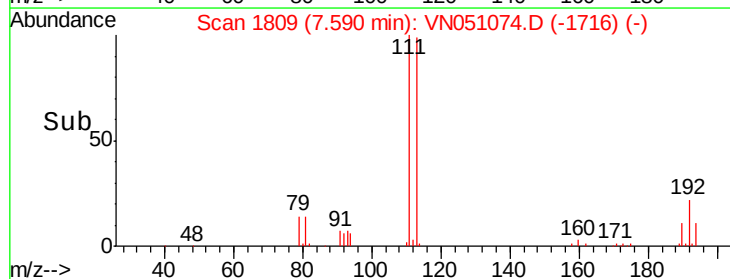
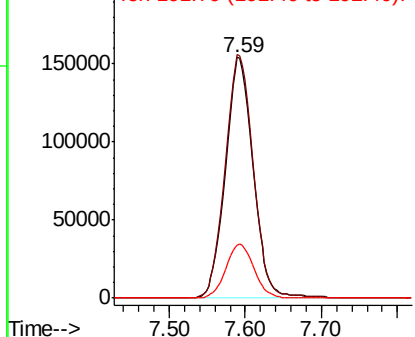


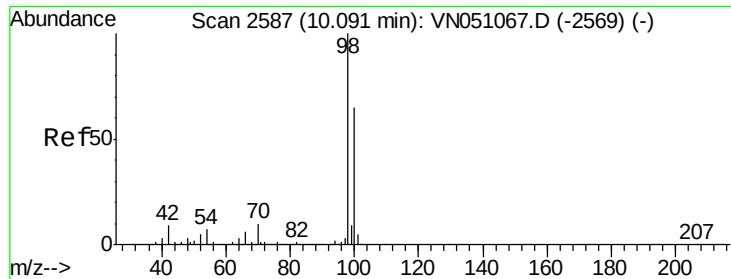
#35
 Dibromofluoromethane
 Concen: 51.29 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN051074.D
 Acq: 10 Sep 2018 13:33

Tgt Ion:113 Resp: 391925
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.0 124.6
 192 22.8 18.7 28.1



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: 49.32 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051074.D

Acq: 10 Sep 2018 13:33

Instrument :

MSVOA_N

ClientSampleId :

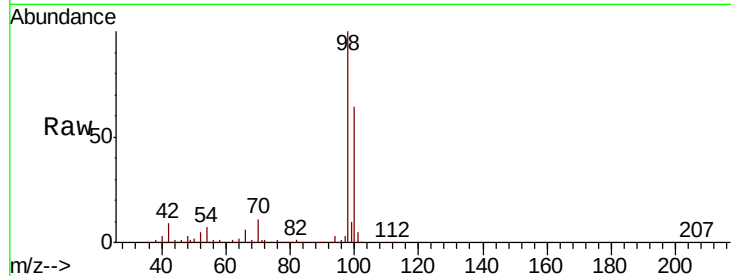
VN0910MBL01

Tot Ion: 98 Resp: 1430097

Ion Ratio Lower Upper

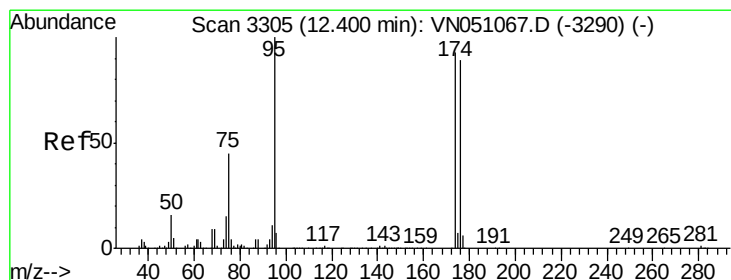
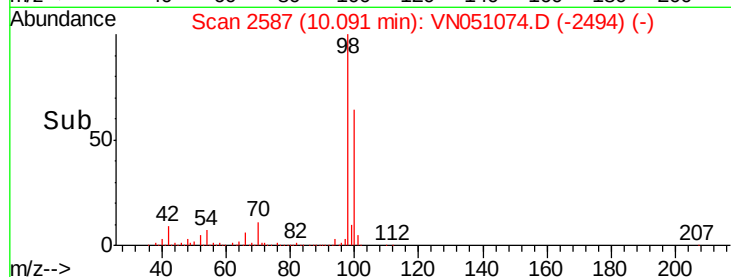
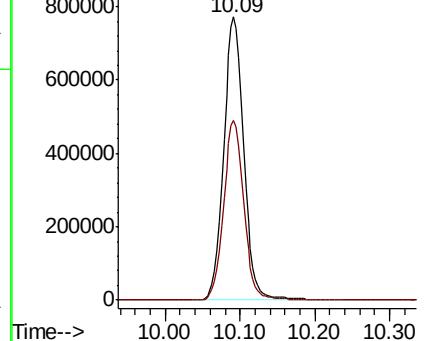
98 100

100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 41.39 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051074.D

Acq: 10 Sep 2018 13:33

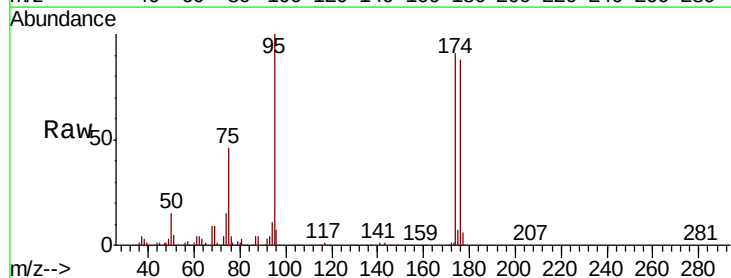
Tgt Ion: 95 Resp: 397015

Ion Ratio Lower Upper

95 100

174 93.4 0.0 184.8

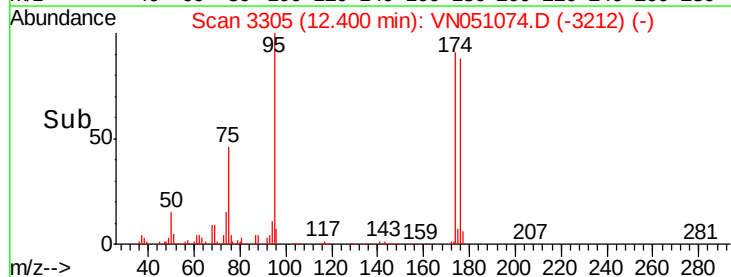
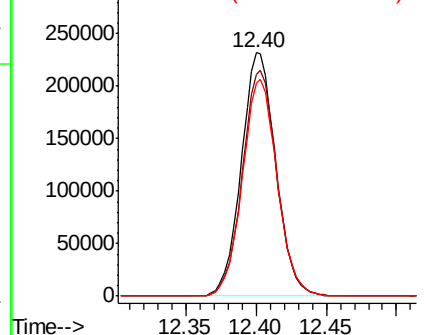
176 89.8 0.0 178.6

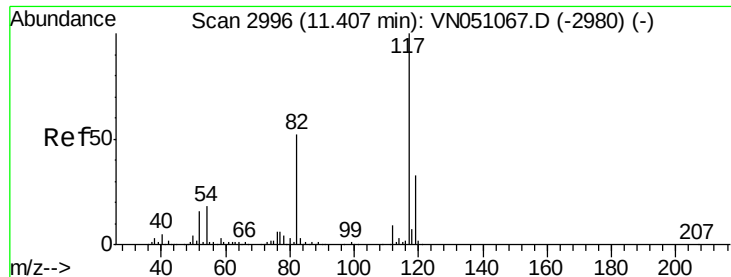


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

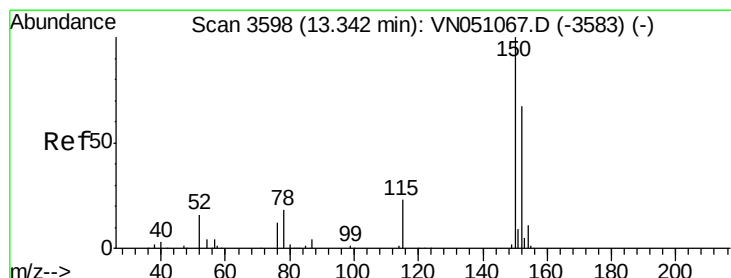
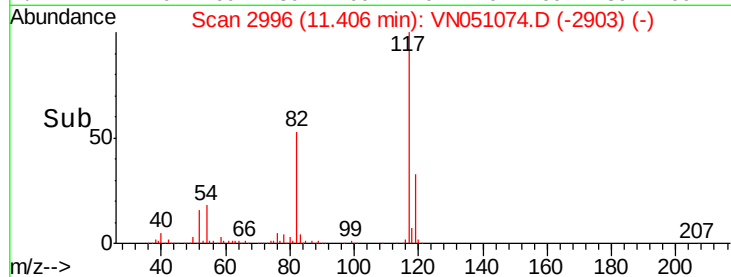
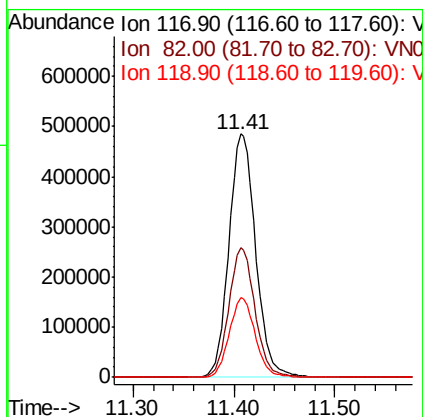
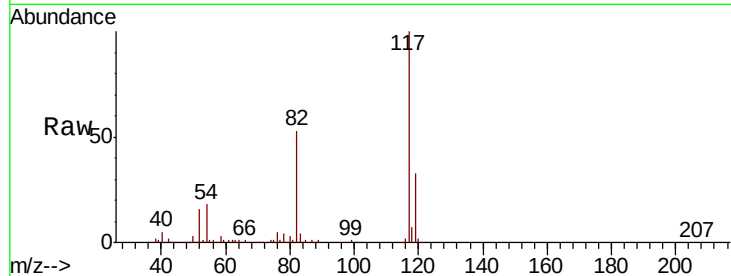




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051074.D
Acq: 10 Sep 2018 13:33

Instrument :
MSVOA_N
ClientSampleId :
VN0910MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.6
119	32.6	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051074.D
Acq: 10 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.2	84.7
150	158.6	0.0	349.0

