

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052964.D
 Acq On : 18 Dec 2018 16:38
 Operator : MD\SY
 Sample : J6378-06ME
 Misc : 3.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD010-0006-01ME

Quant Time: Dec 19 09:52:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

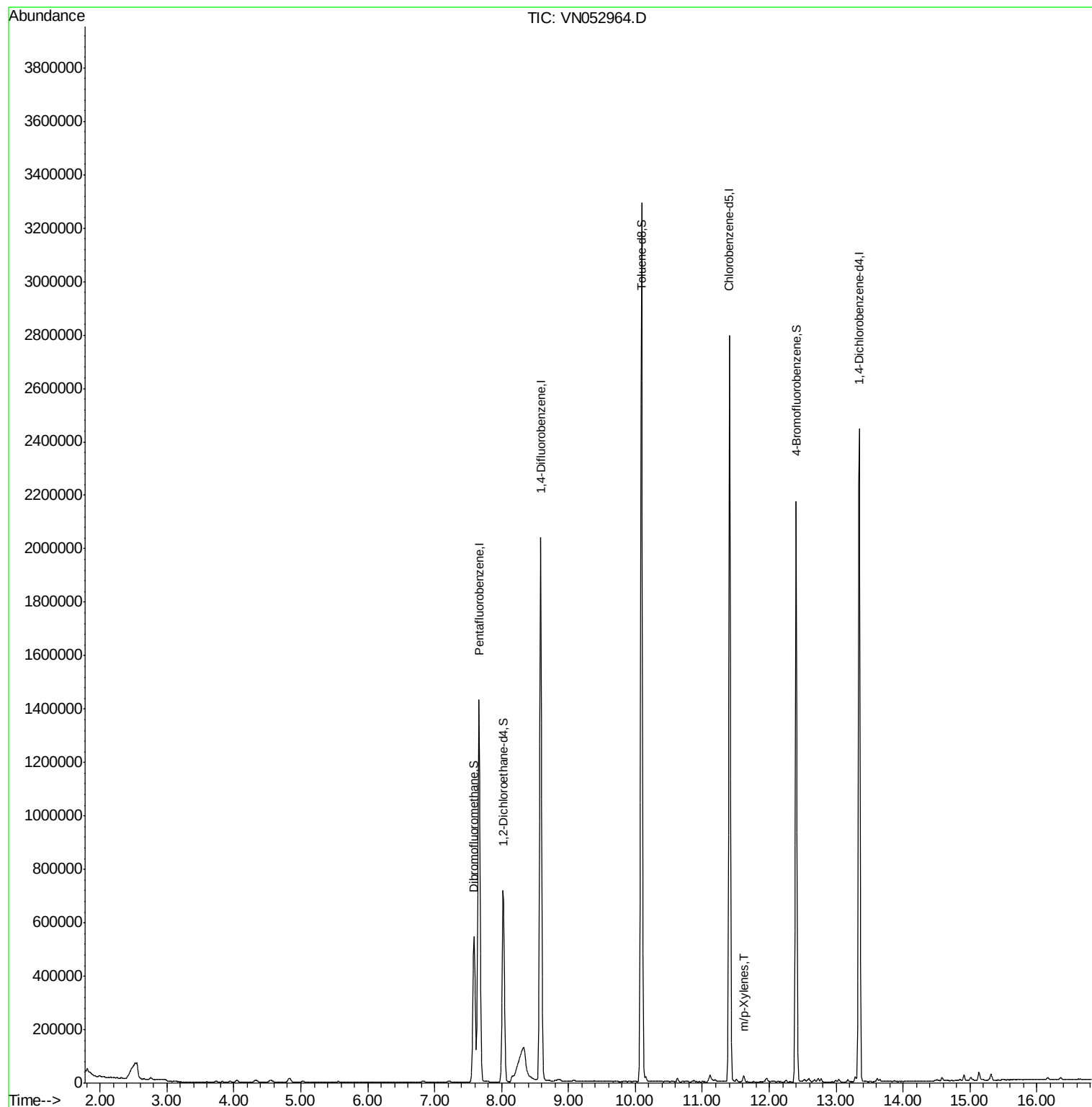
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1258614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1915568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1682054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	710889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	602757	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	7.59	113	426082	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	10.09	98	2332986	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.40	95	753217	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
68) m/p-Xylenes	11.62	106	7324	0.300	ug/l	Qvalue 93

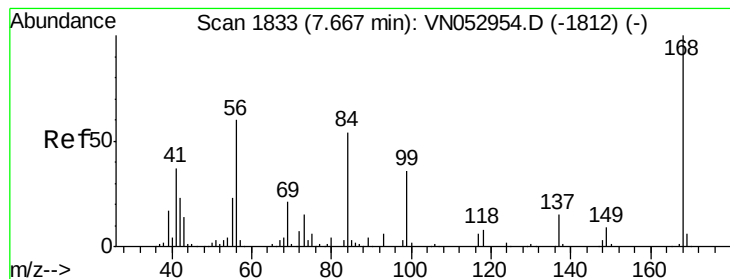
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052964.D

Acq: 18 Dec 2018 16:38

Instrument :

MSVOA_N

ClientSampleId :

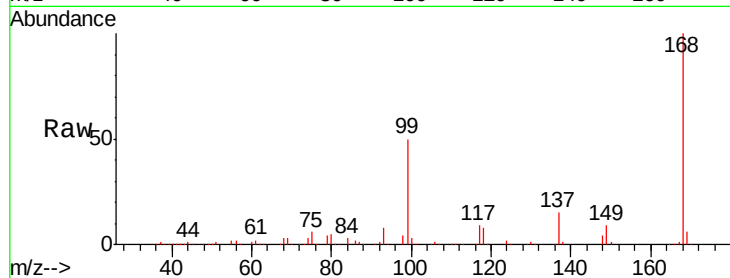
P001-SD010-0006-01ME

Tgt Ion:168 Resp: 1258614

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

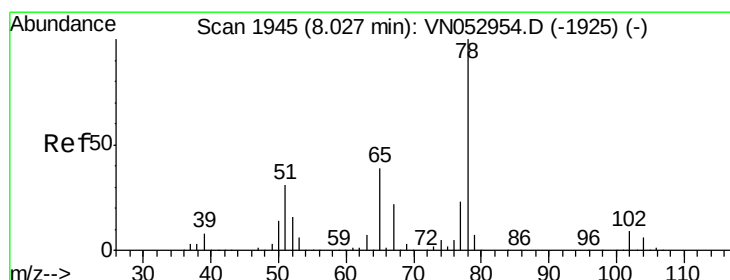
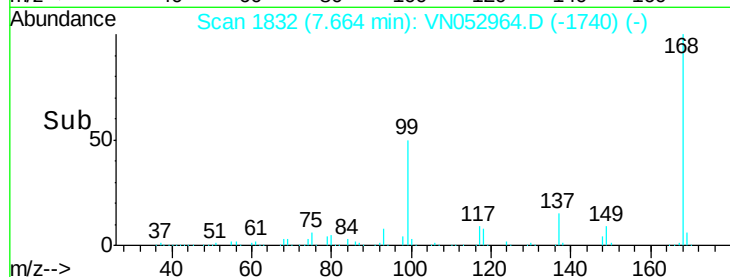
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN052964.D

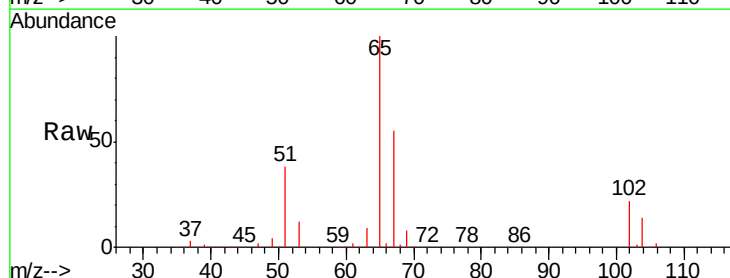
Acq: 18 Dec 2018 16:38

Tgt Ion: 65 Resp: 602757

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

300000

250000

200000

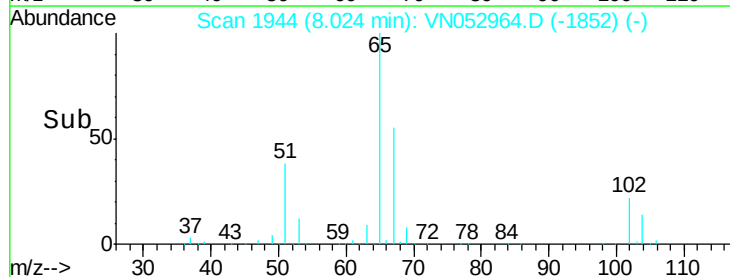
150000

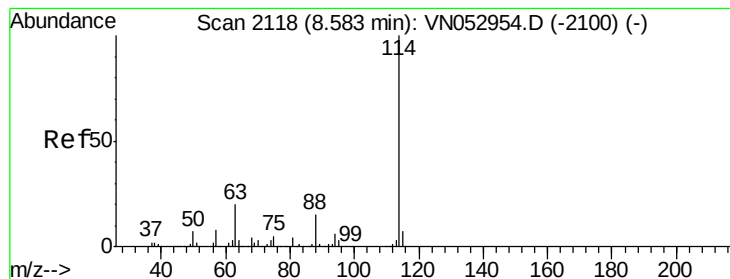
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN052964.D

Acq: 18 Dec 2018 16:38

Instrument :

MSVOA_N

ClientSampleId :

P001-SD010-0006-01ME

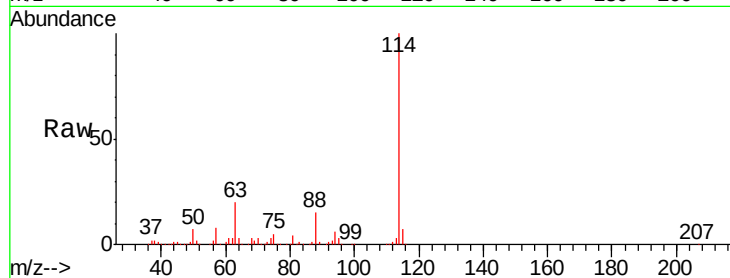
Tgt Ion:114 Resp: 1915568

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

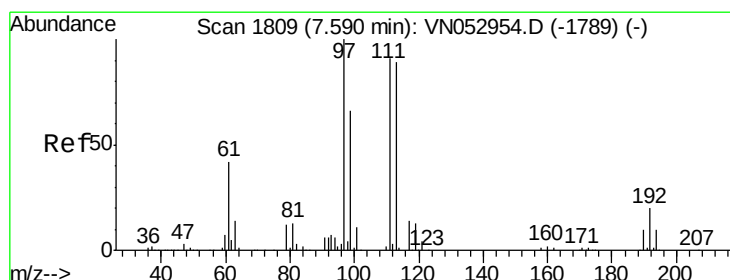
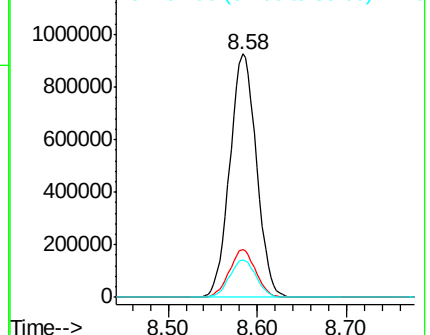
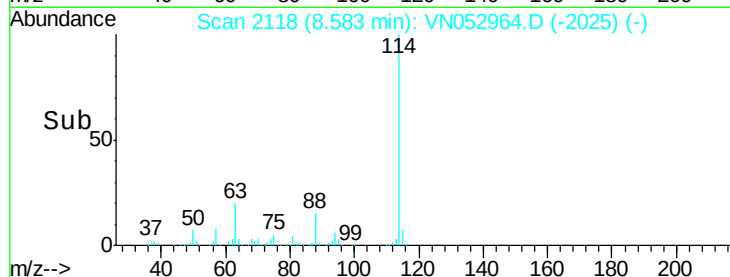
88 15.3 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN052964.D

Acq: 18 Dec 2018 16:38

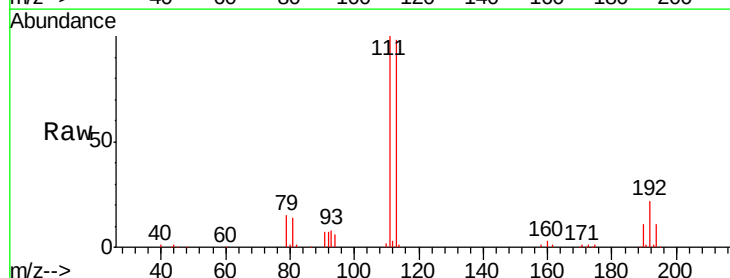
Tgt Ion:113 Resp: 426082

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.4

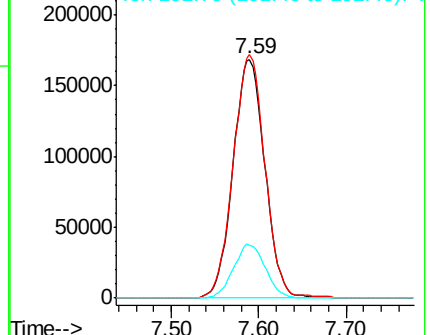
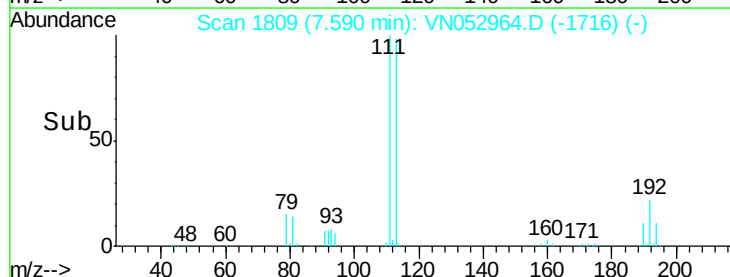
192 22.6 17.5 26.3

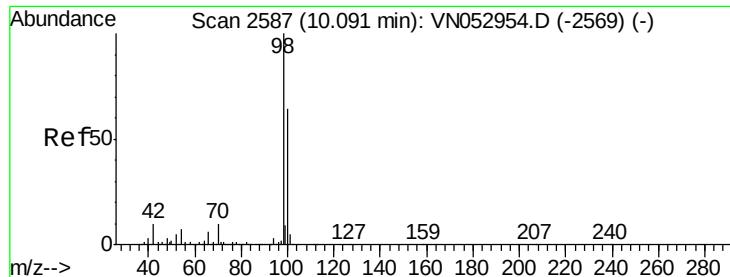


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052964.D

Acq: 18 Dec 2018 16:38

Instrument :

MSVOA_N

ClientSampleId :

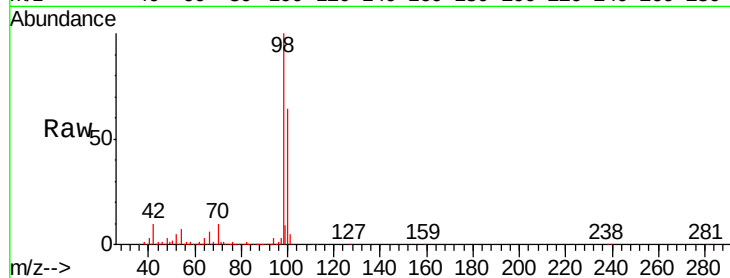
P001-SD010-0006-01ME

Tgt Ion: 98 Resp: 2332986

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

1500000

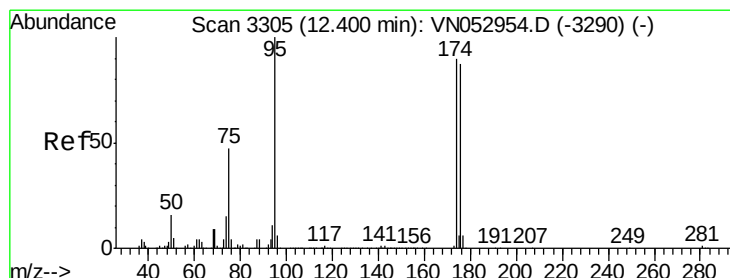
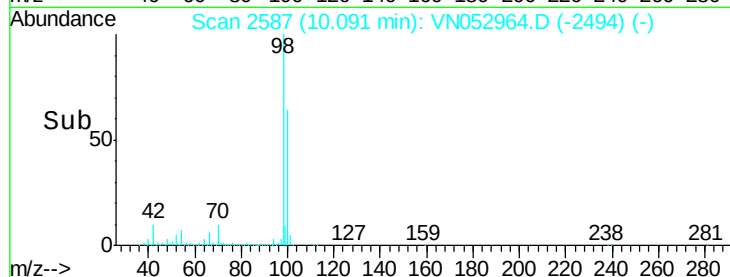
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052964.D

Acq: 18 Dec 2018 16:38

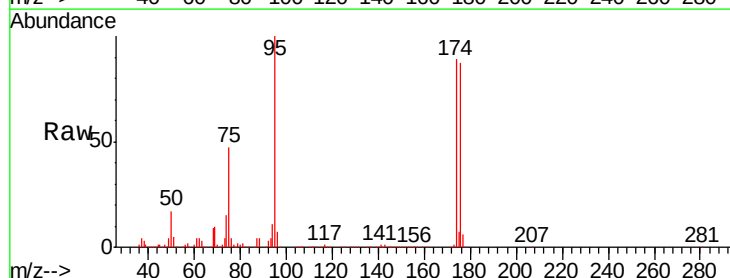
Tgt Ion: 95 Resp: 753217

Ion Ratio Lower Upper

95 100

174 90.4 0.0 178.8

176 87.3 0.0 173.8



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

600000

500000

400000

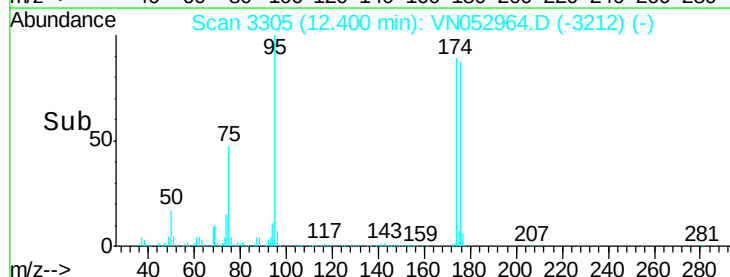
300000

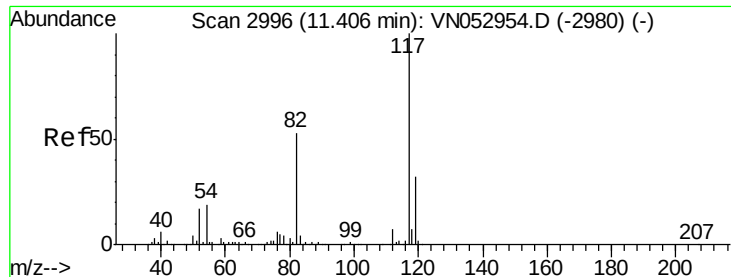
200000

100000

0

Time-->

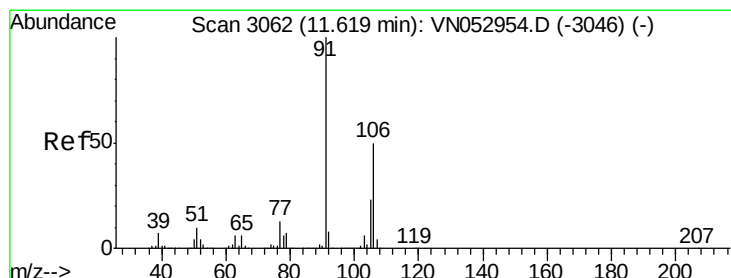
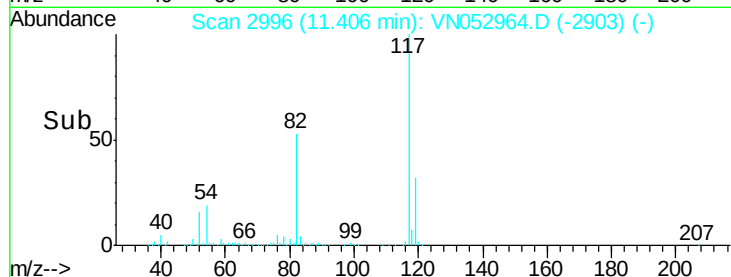
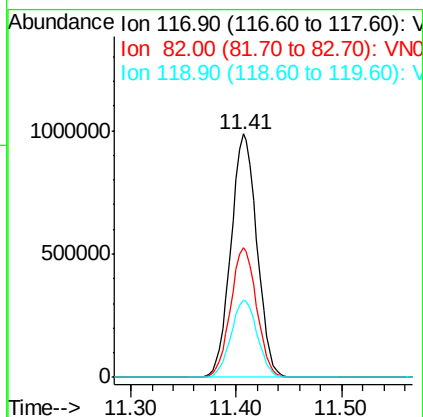
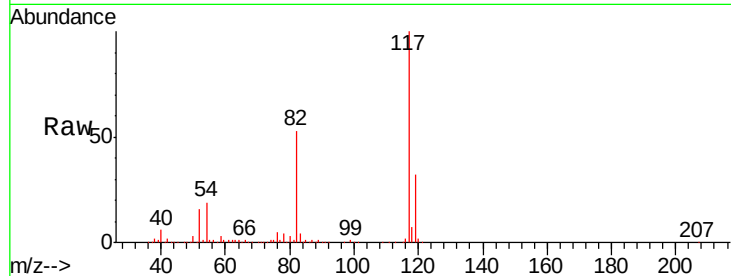




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

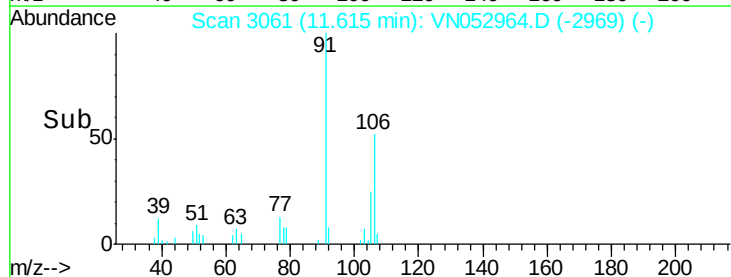
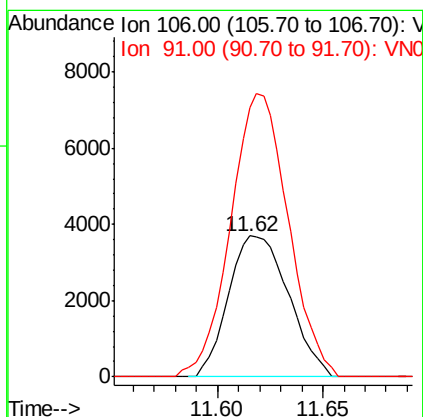
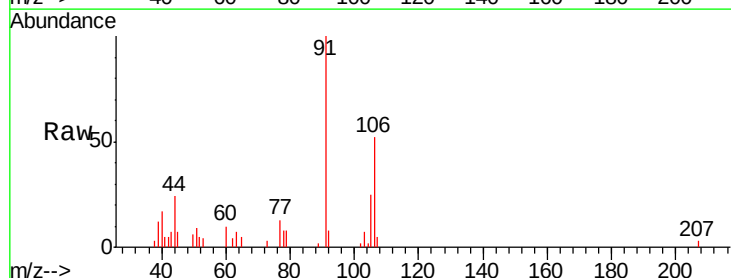
Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0006-01ME

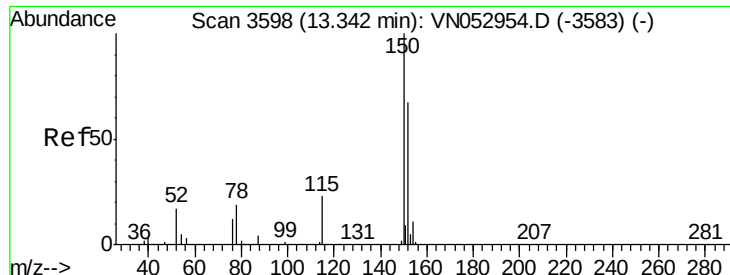
Tgt Ion:117 Resp: 1682054
Ion Ratio Lower Upper
117 100
82 53.4 42.8 64.2
119 31.9 25.5 38.3



#68
m/p-Xylenes
Concen: 0.300 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052964.D
Acq: 18 Dec 2018 16:38

Tgt Ion:106 Resp: 7324
Ion Ratio Lower Upper
106 100
91 192.6 162.2 243.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052964.D

Acq: 18 Dec 2018 16:38

Instrument :

MSVOA_N

ClientSampleId :

P001-SD010-0006-01ME

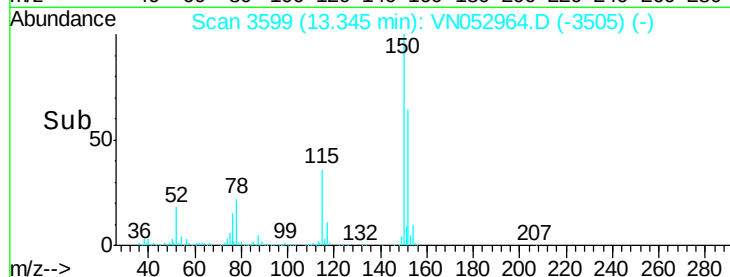
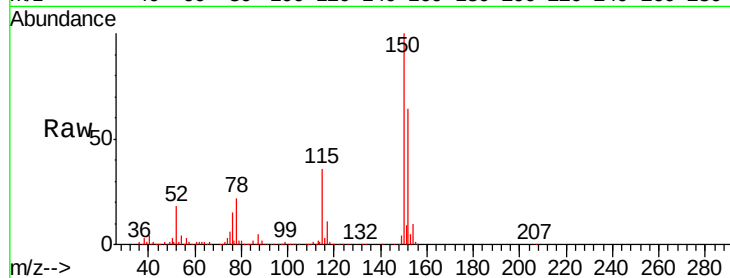
Tgt Ion:152 Resp: 710889

Ion Ratio Lower Upper

152 100

115 56.5 28.3 85.0

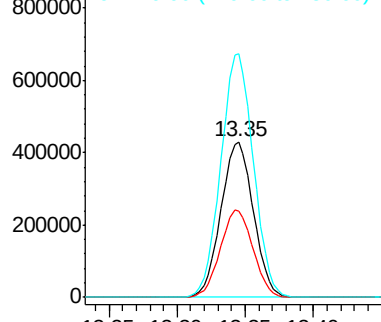
150 156.9 0.0 347.8



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



Time-->