

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112018\
 Data File : VN052400.D
 Acq On : 20 Nov 2018 11:51
 Operator : MD\SY
 Sample : VN1120WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBL01

Quant Time: Nov 20 13:26:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	310856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	520250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	424174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134230	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	230113	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
35) Dibromofluoromethane	7.59	113	170841	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.09	98	647474	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.40	95	182101	41.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.86%	

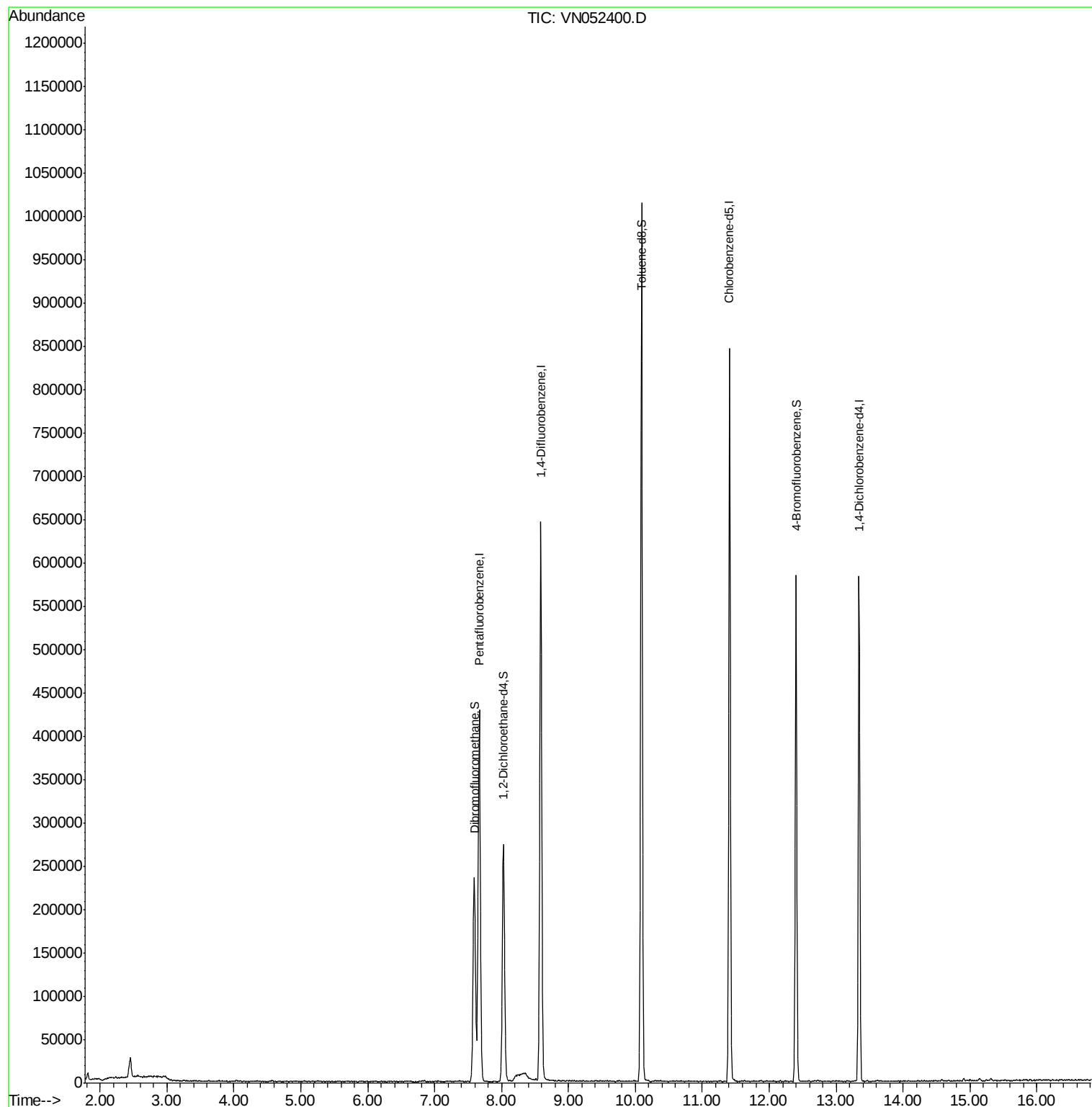
Target Compounds	Qvalue
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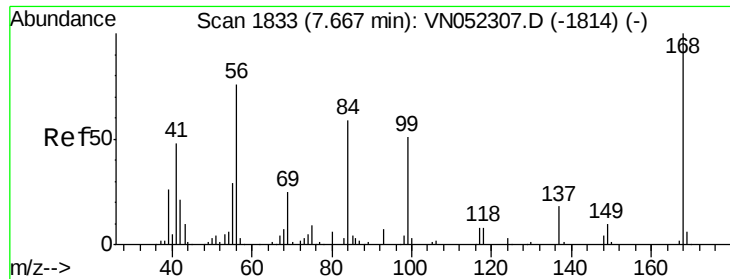
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112018\
Data File : VN052400.D
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Sample : VN1120WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBL01

Quant Time: Nov 20 13:26:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052400.D

Acq: 20 Nov 2018 11:51

Instrument :

MSVOA_N

ClientSampled :

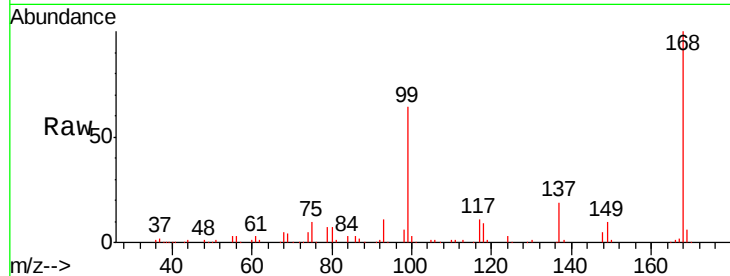
VN1120WBL01

Tgt Ion: 168 Resp: 310856

Ion Ratio Lower Upper

168 100

99 63.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

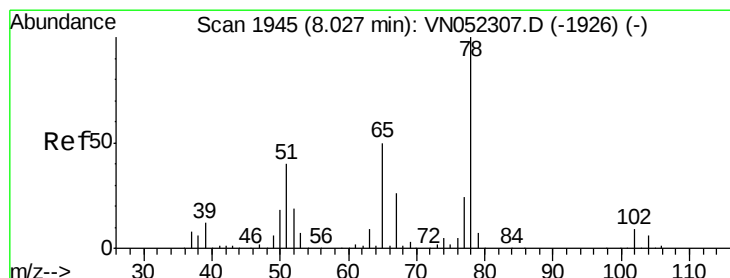
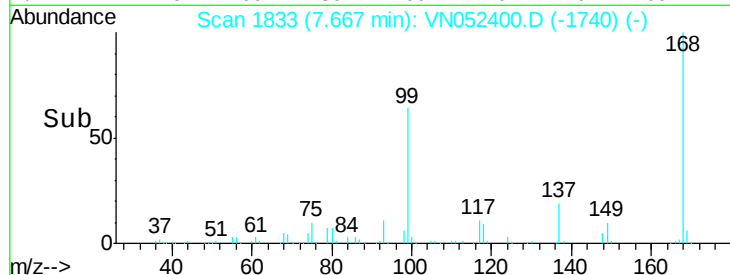
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052400.D

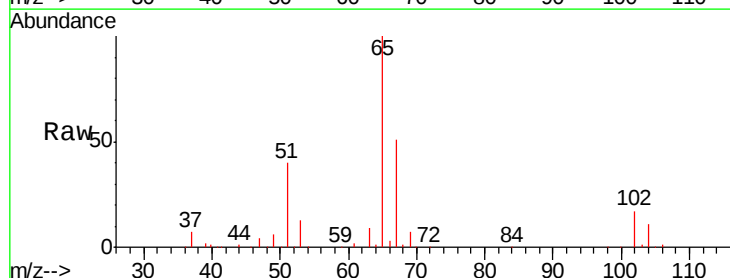
Acq: 20 Nov 2018 11:51

Tgt Ion: 65 Resp: 230113

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

100000

80000

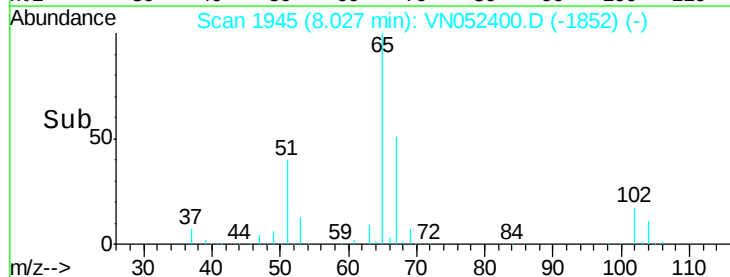
60000

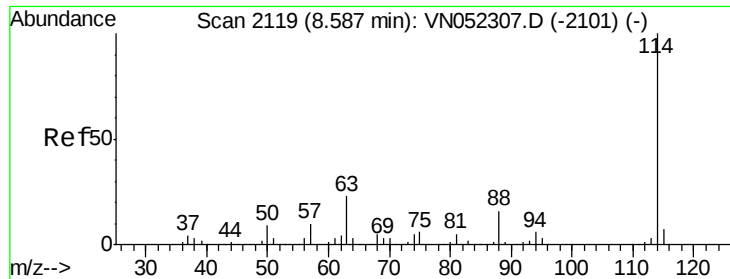
40000

20000

0

Time-->

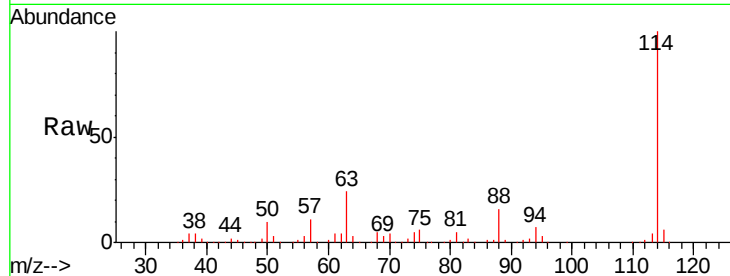




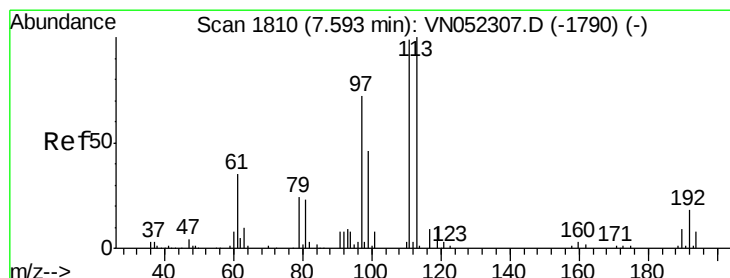
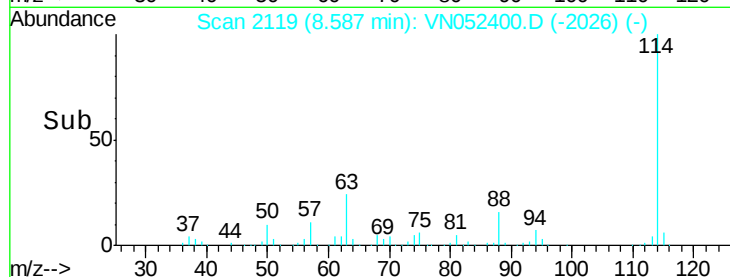
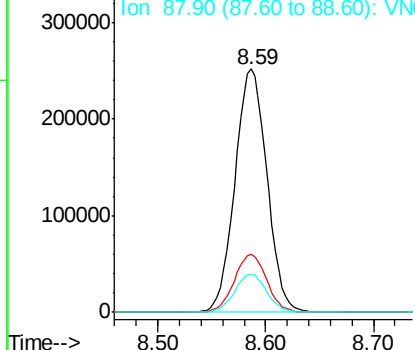
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052400.D
 Acq: 20 Nov 2018 11:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBL01

Tgt Ion:114 Resp: 520250
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.4
 88 15.6 0.0 31.2

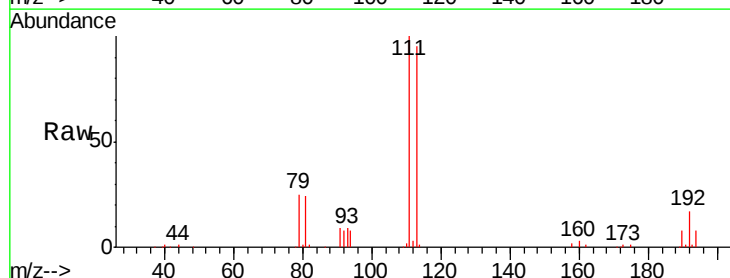


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

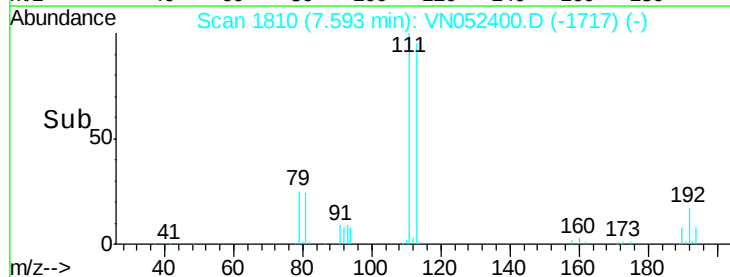
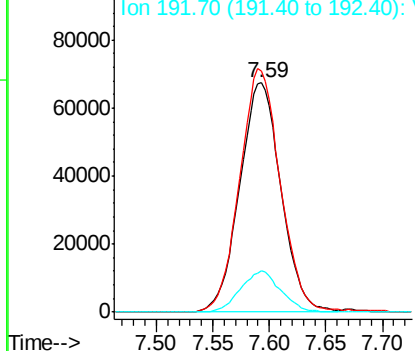


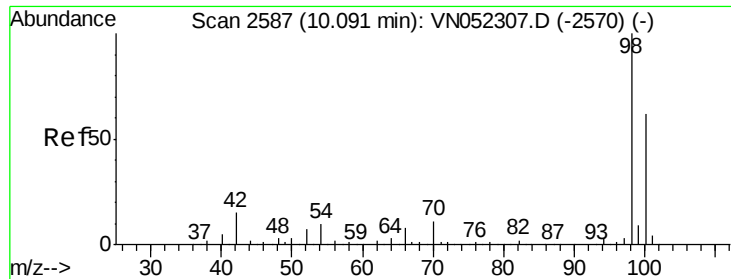
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052400.D
 Acq: 20 Nov 2018 11:51

Tgt Ion:113 Resp: 170841
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.0 121.6
 192 17.4 13.8 20.6



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: VN052400.D

Acq: 20 Nov 2018 11:51

Instrument :

MSVOA_N

ClientSampleId :

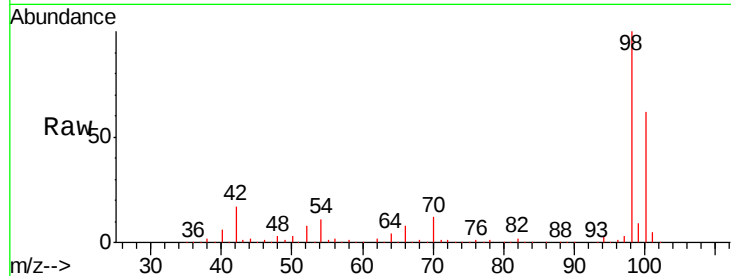
VN1120WBL01

Tgt Ion: 98 Resp: 647474

Ion Ratio Lower Upper

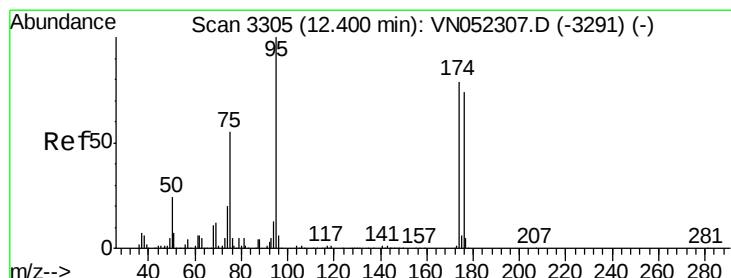
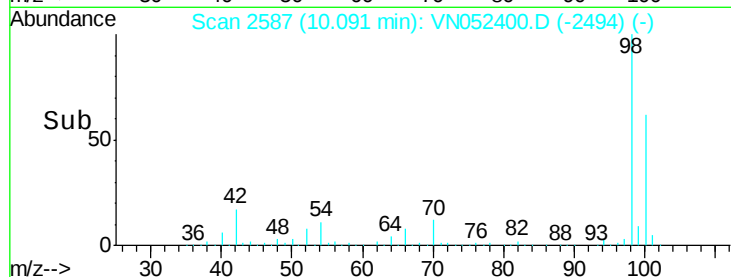
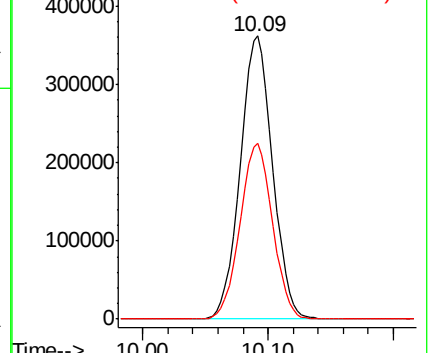
98 100

100 62.5 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052400.D

Acq: 20 Nov 2018 11:51

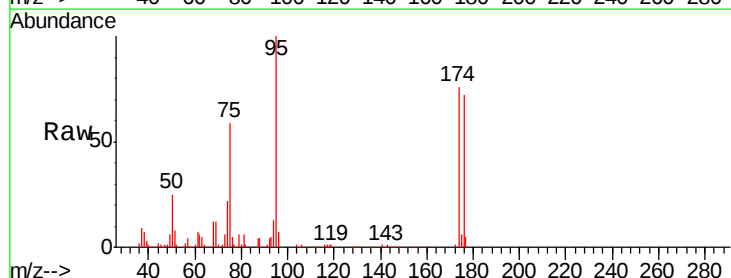
Tgt Ion: 95 Resp: 182101

Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.0

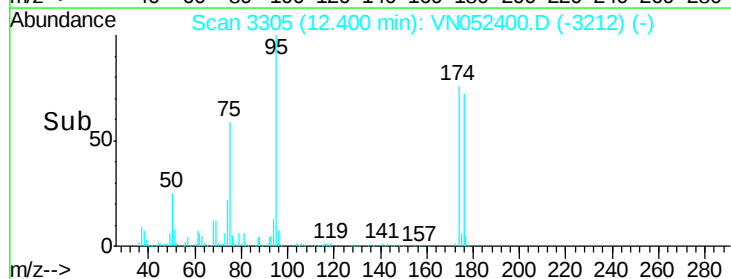
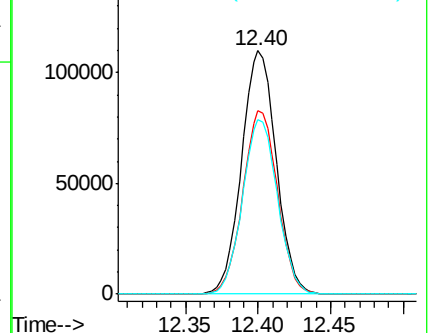
176 72.5 0.0 148.4

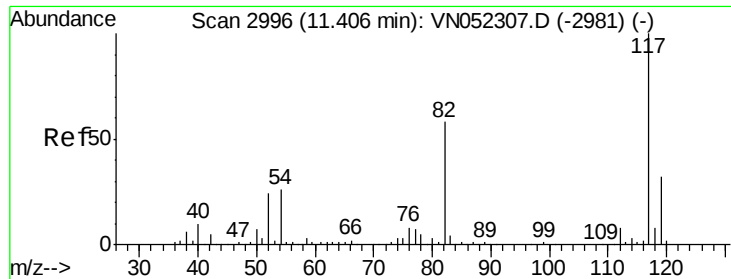


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

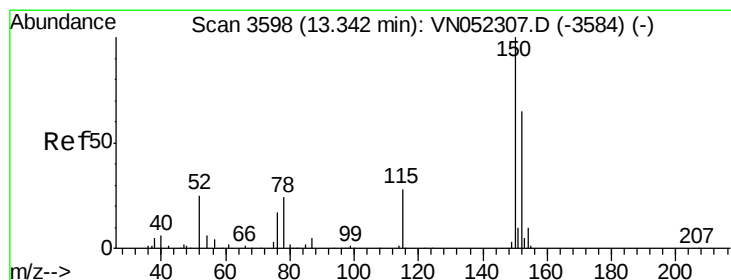
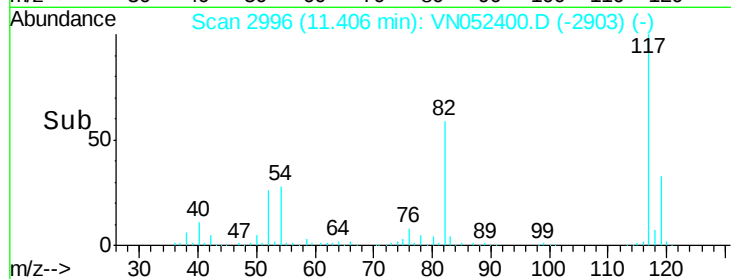
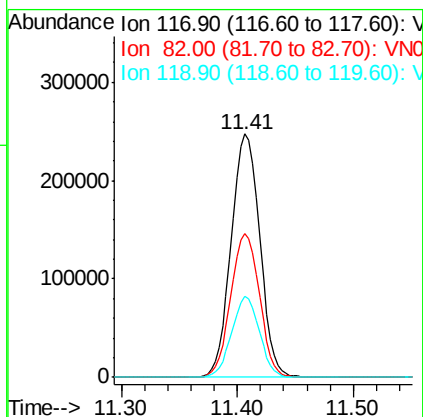
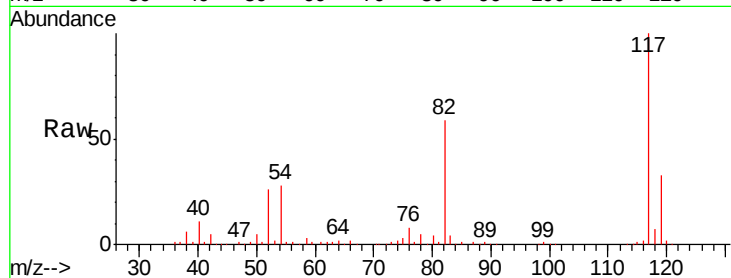




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN052400.D
 Acq: 20 Nov 2018 11:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBL01

Tgt Ion:117 Resp: 424174
 Ion Ratio Lower Upper
 117 100
 82 59.1 46.5 69.7
 119 33.1 25.7 38.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN052400.D
 Acq: 20 Nov 2018 11:51

Tgt Ion:152 Resp: 134230
 Ion Ratio Lower Upper
 152 100
 115 61.7 30.3 91.0
 150 160.6 0.0 348.2

