

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052427.D
 Acq On : 21 Nov 2018 10:16
 Operator : MD\SY
 Sample : VN1121WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBL01

Quant Time: Nov 22 00:14:56 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	315256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	519095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	426935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133915	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	251475	56.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.96%	
35) Dibromofluoromethane	7.59	113	184989	55.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.50%	
50) Toluene-d8	10.09	98	704021	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	
62) 4-Bromofluorobenzene	12.40	95	198202	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	

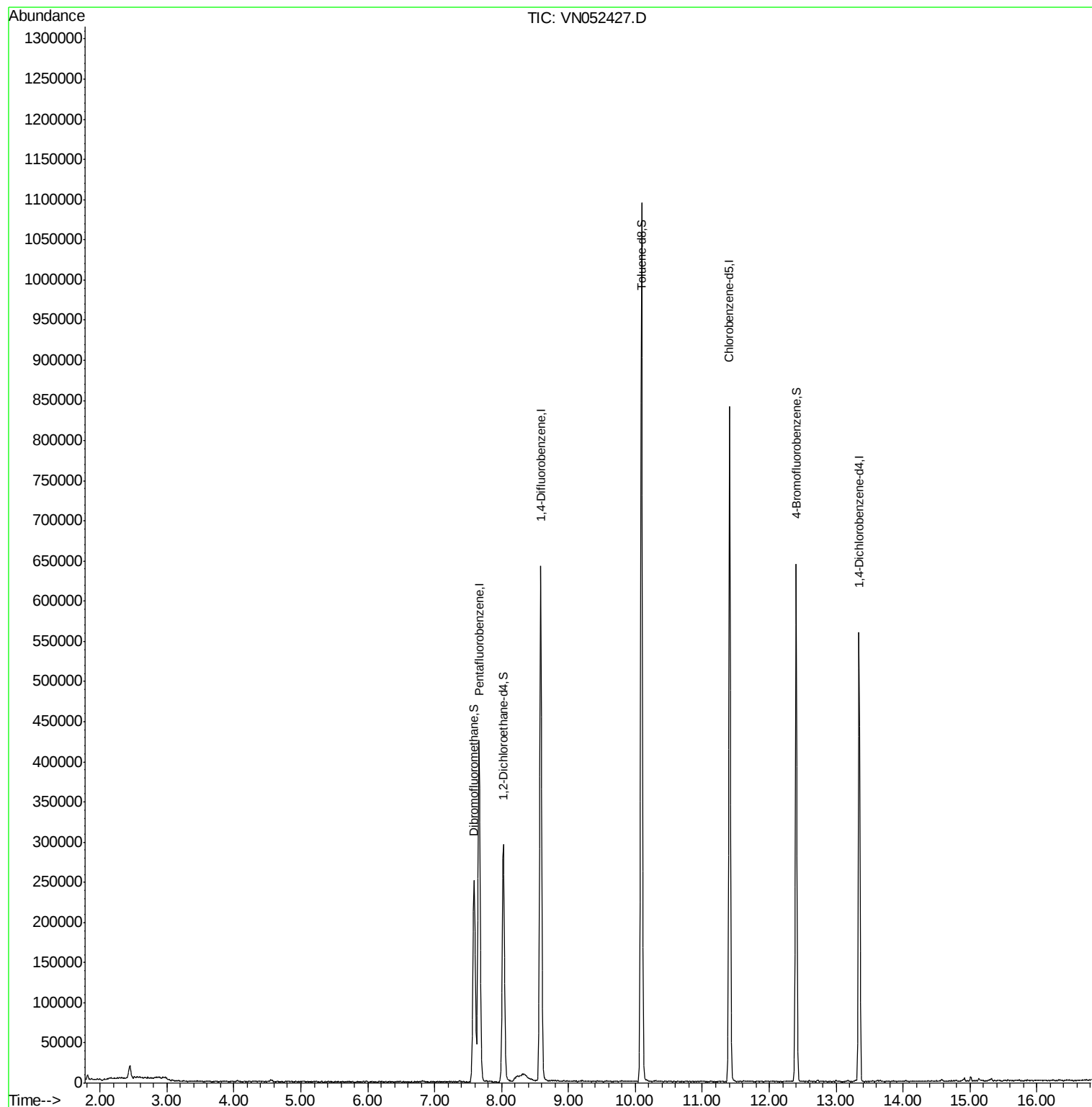
Target Compounds	Qvalue

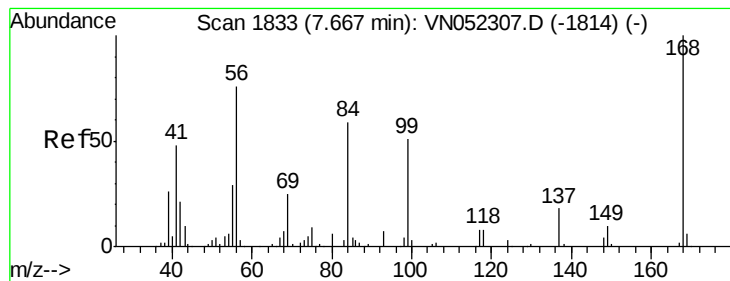
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052427.D
Acq On : 21 Nov 2018 10:16
Operator : MD\SY
Sample : VN1121WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBL01

Quant Time: Nov 22 00:14:56 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: VN052427.D

Acq: 21 Nov 2018 10:16

Instrument :

MSVOA_N

ClientSampled :

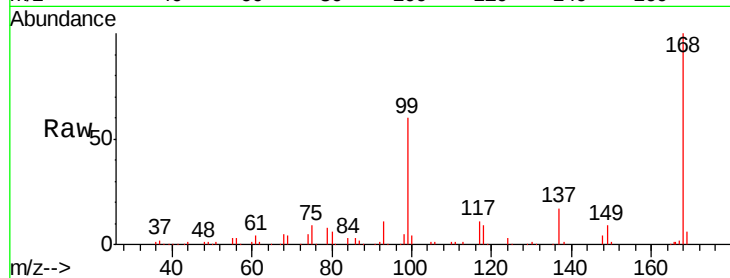
VN1121WBL01

Tgt Ion:168 Resp: 315256

Ion Ratio Lower Upper

168 100

99 60.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052307.D (-1814) (-)

7.67

150000

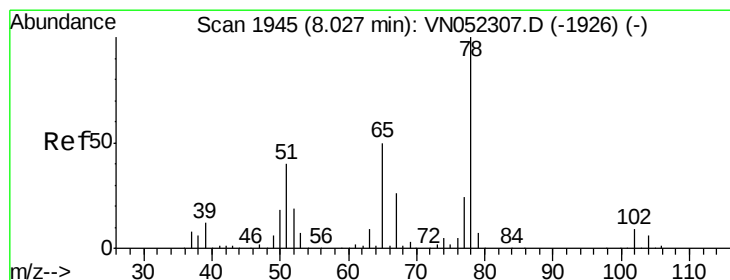
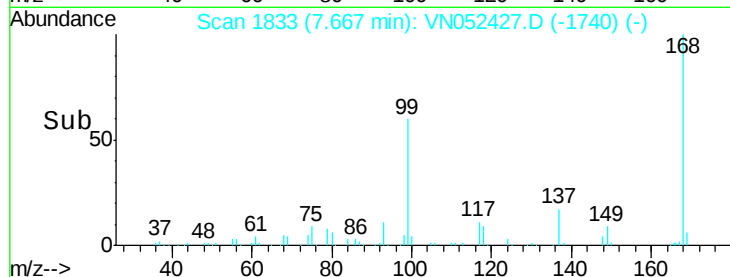
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN052427.D

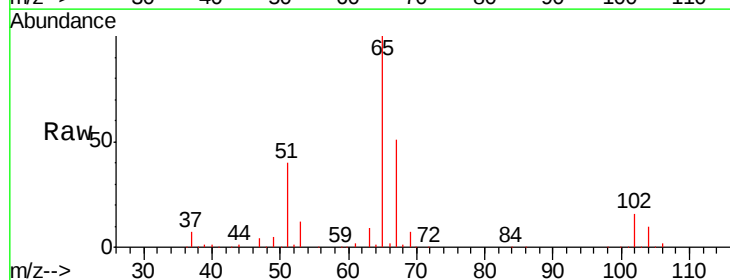
Acq: 21 Nov 2018 10:16

Tgt Ion: 65 Resp: 251475

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN052307.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052307.D (-1926) (-)

8.02

120000

100000

80000

60000

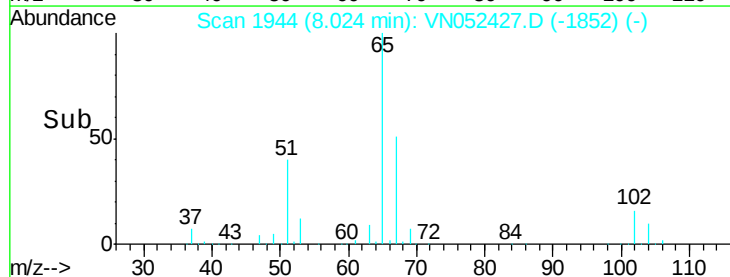
40000

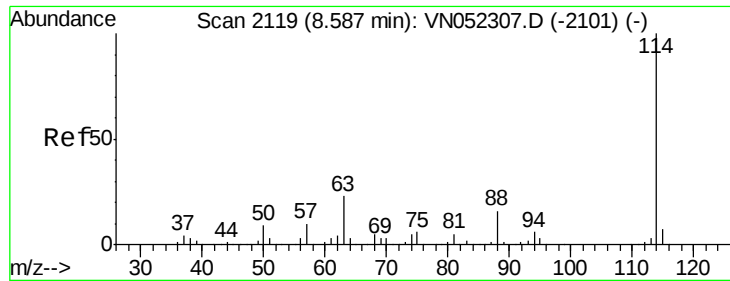
20000

0

7.90 8.00 8.10

Time-->

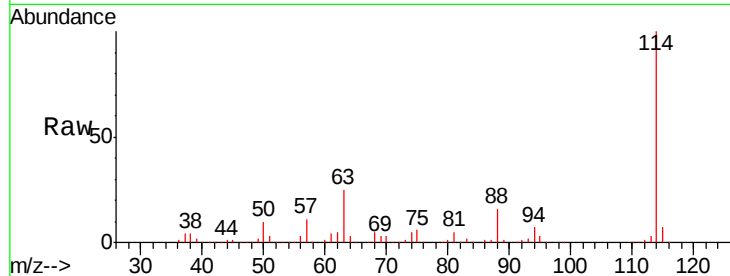




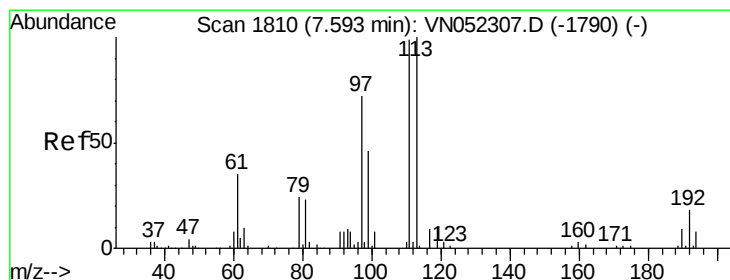
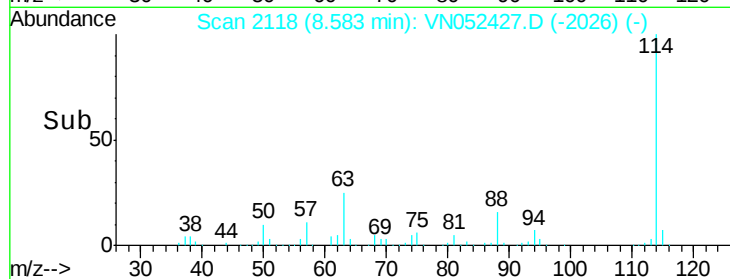
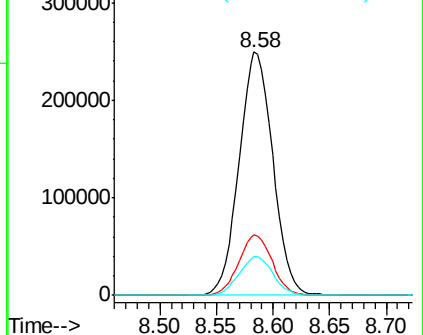
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052427.D
 Acq: 21 Nov 2018 10:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121WBL01

Tgt Ion:114 Resp: 519095
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 45.4
 88 15.9 0.0 31.2

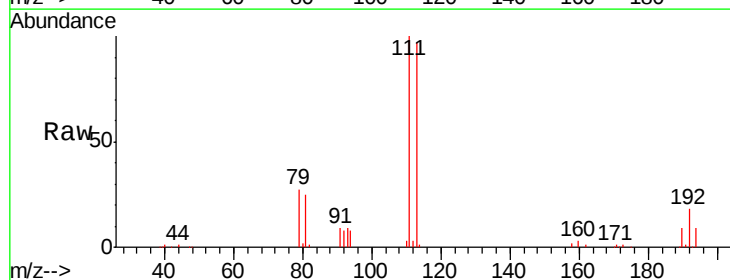


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

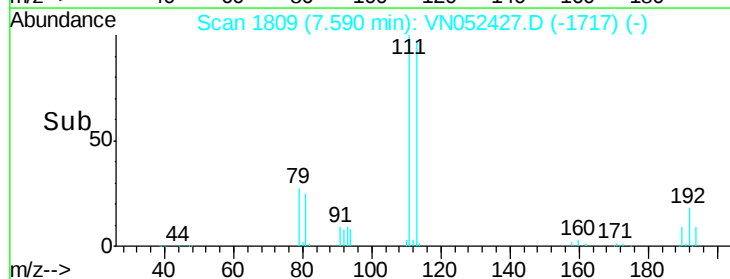
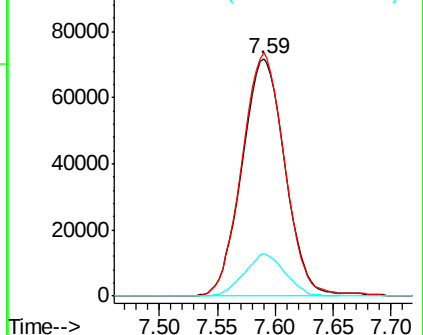


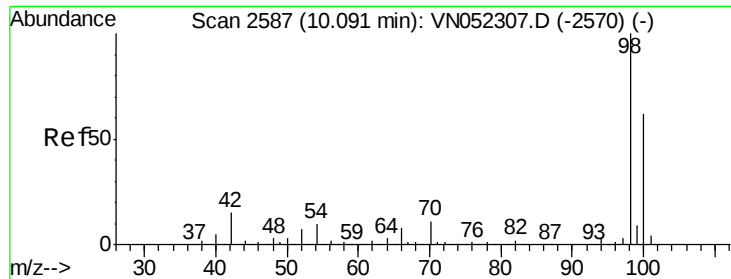
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052427.D
 Acq: 21 Nov 2018 10:16

Tgt Ion:113 Resp: 184989
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.0 121.6
 192 17.2 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: VN052427.D

Acq: 21 Nov 2018 10:16

Instrument :

MSVOA_N

ClientSampled :

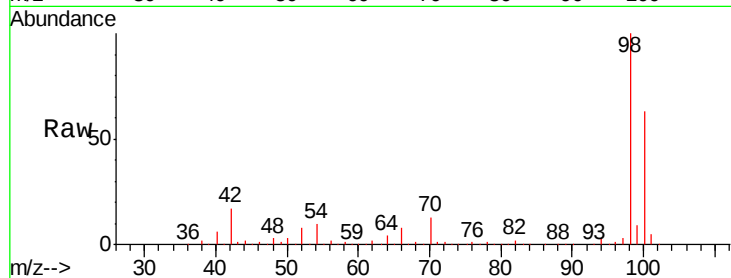
VN1121WBL01

Tgt Ion: 98 Resp: 704021

Ion Ratio Lower Upper

98 100

100 62.7 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

300000

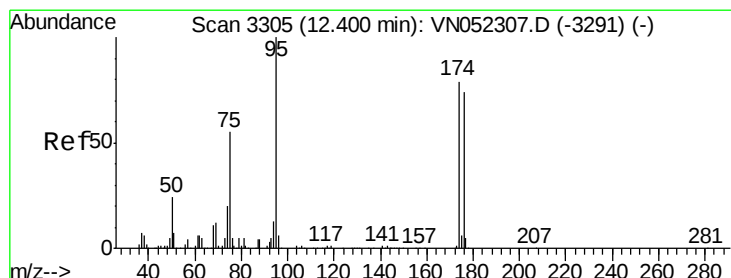
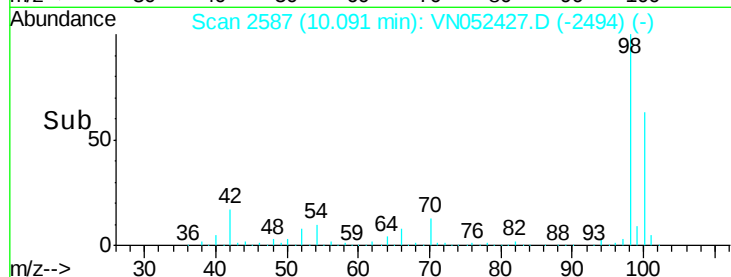
200000

100000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052427.D

Acq: 21 Nov 2018 10:16

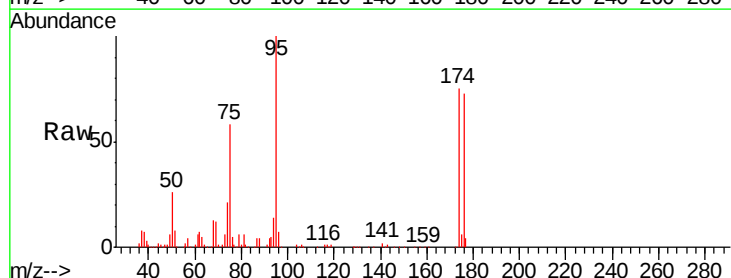
Tgt Ion: 95 Resp: 198202

Ion Ratio Lower Upper

95 100

174 74.5 0.0 156.0

176 71.4 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

150000

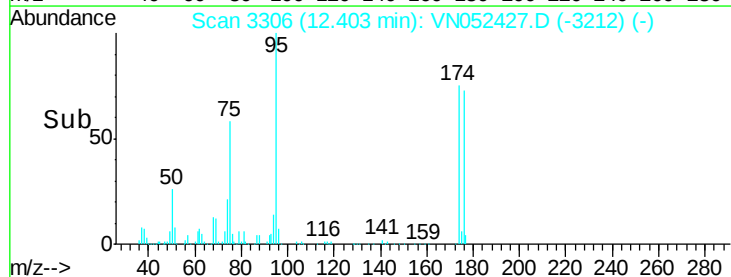
100000

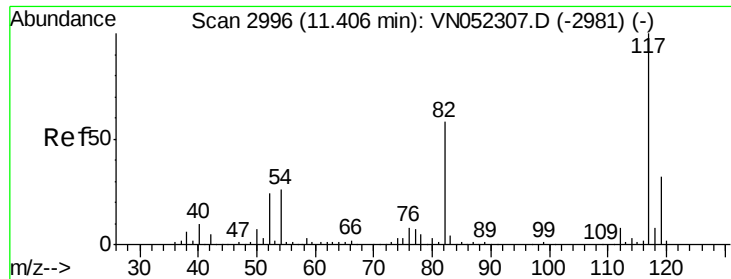
50000

0

Time-->

12.30 12.40 12.50

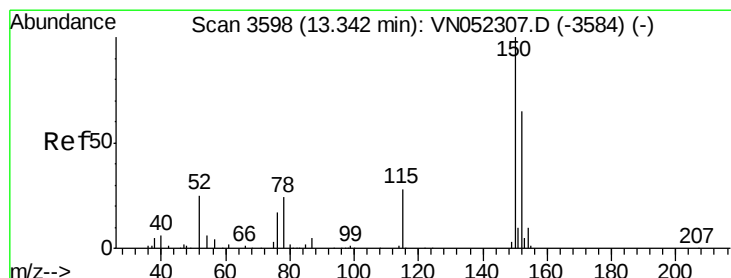
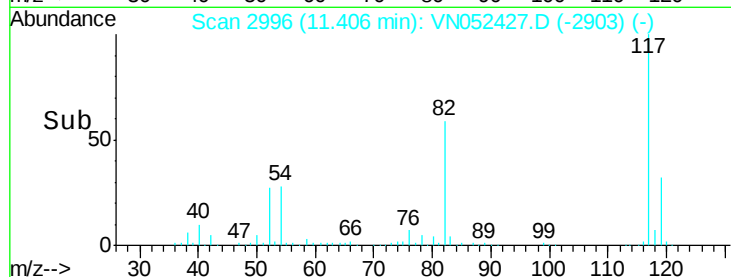
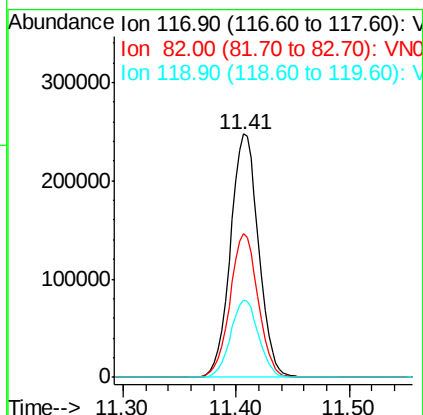
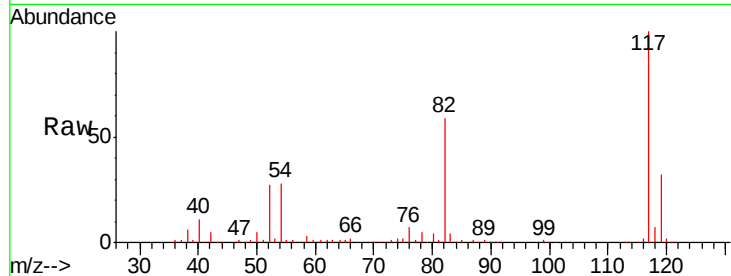




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052427.D
Acq: 21 Nov 2018 10:16

Instrument :
MSVOA_N
ClientSampleId :
VN1121WBL01

Tgt Ion:117 Resp: 426935
Ion Ratio Lower Upper
117 100
82 59.2 46.5 69.7
119 31.5 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: VN052427.D
Acq: 21 Nov 2018 10:16

Tgt Ion:152 Resp: 133915
Ion Ratio Lower Upper
152 100
115 60.2 30.3 91.0
150 156.7 0.0 348.2

