

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053972.D
 Acq On : 27 Feb 2019 16:53
 Operator : JC/SP
 Sample : VN0227WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0227WBL01

Quant Time: Feb 28 07:29:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	535331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1001389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	972424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	345352	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	365232	58.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.40%	
35) Dibromofluoromethane	7.59	113	329284	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
50) Toluene-d8	10.09	98	1266042	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.40	95	419052	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	

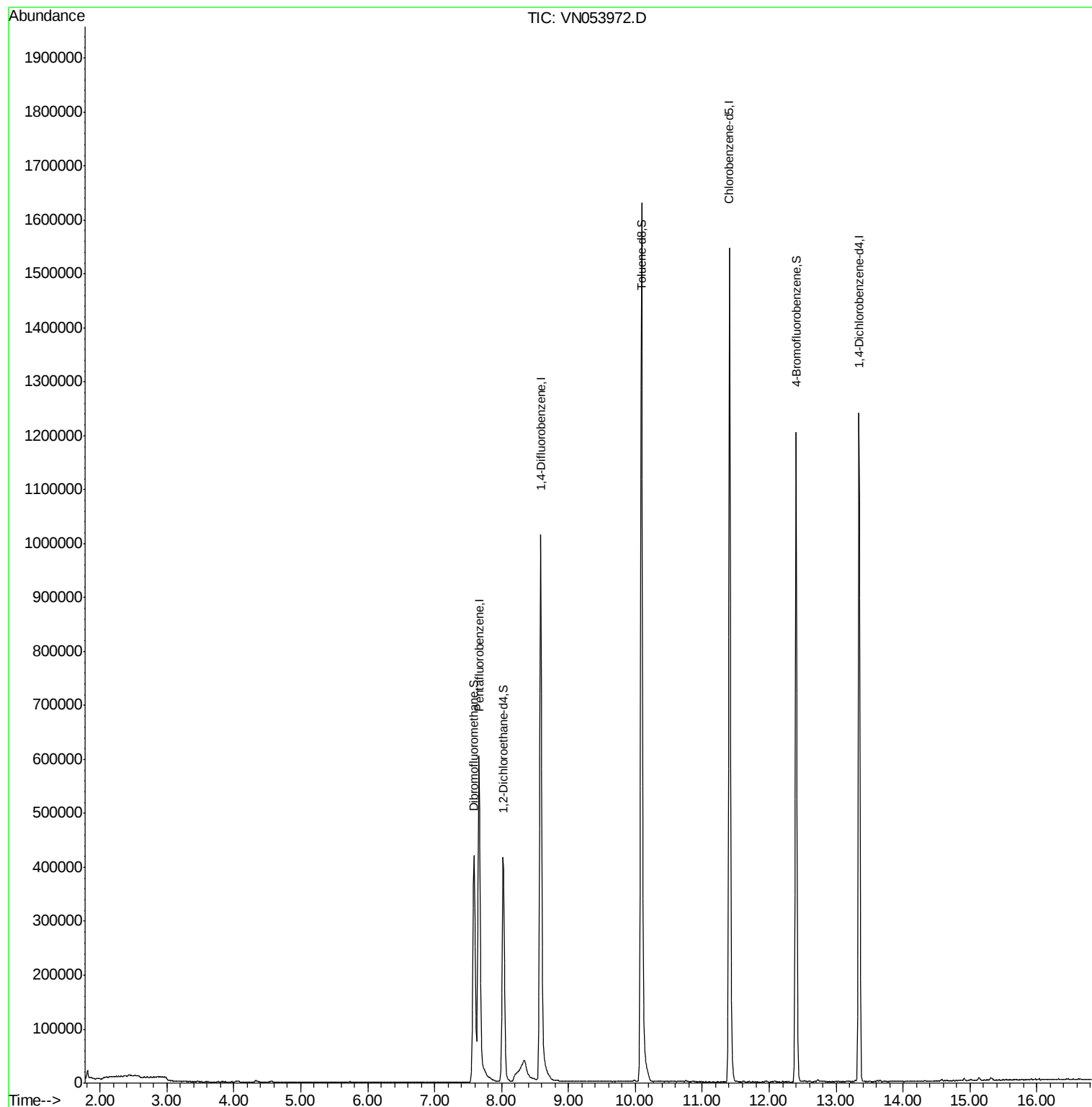
Target Compounds	Qvalue
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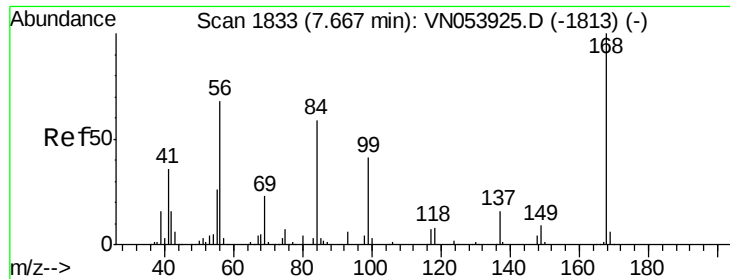
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022719\
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QLast Update : Tue Feb 26 05:37:40 2019
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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: VN053972.D

Acq: 27 Feb 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

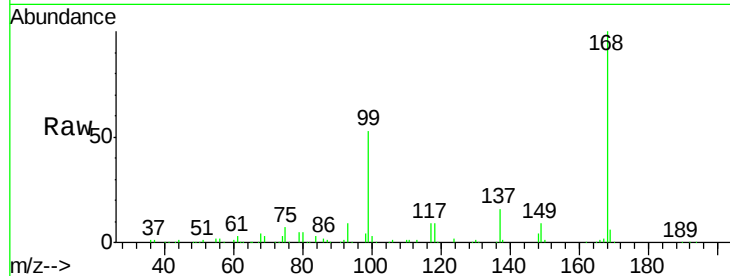
VN0227WBL01

Tot Ion:168 Resp: 535331

Ion Ratio Lower Upper

168 100

99 52.5 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053972.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053972.D (-1740) (-)

7.66

250000

200000

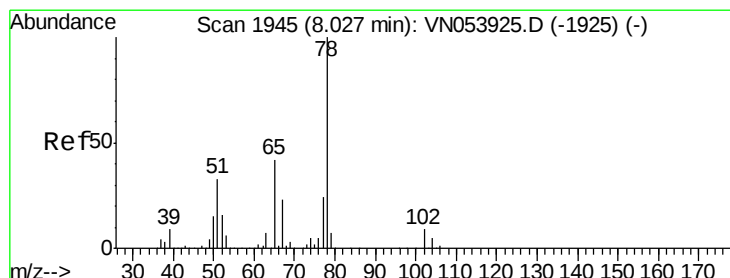
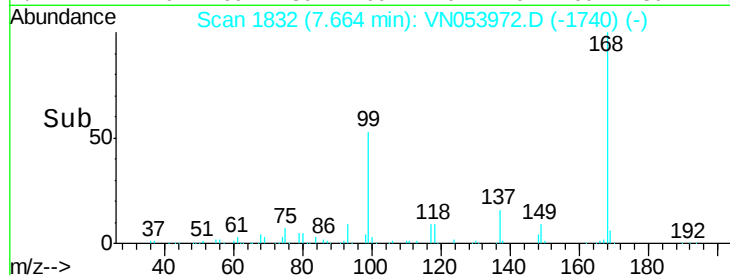
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.202 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053972.D

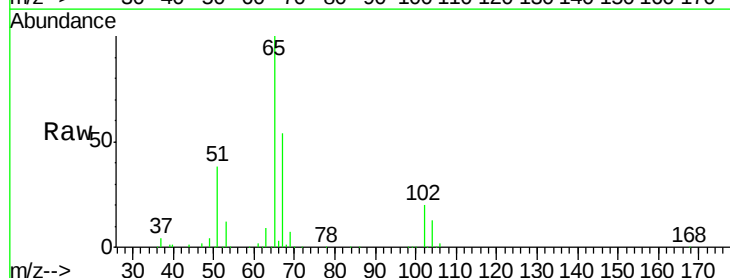
Acq: 27 Feb 2019 16:53

Tgt Ion: 65 Resp: 365232

Ion Ratio Lower Upper

65 100

67 54.0 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053972.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053972.D (-1852) (-)

8.02

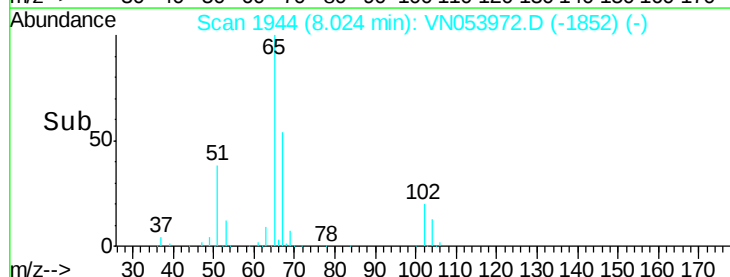
150000

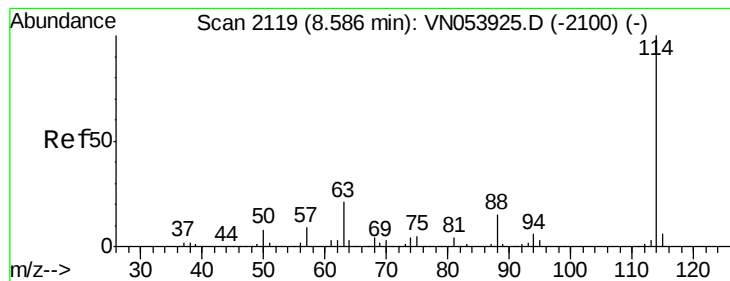
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN053972.D

Acq: 27 Feb 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

VN0227WBL01

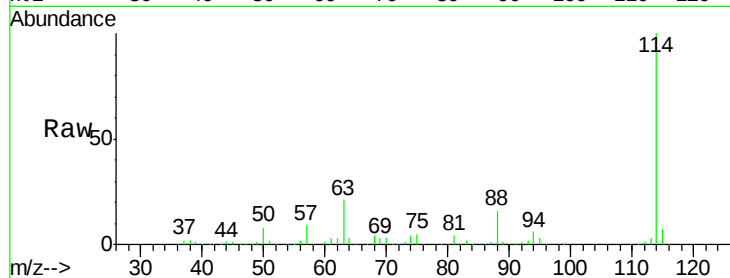
Tot Ion:114 Resp: 1001389

Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

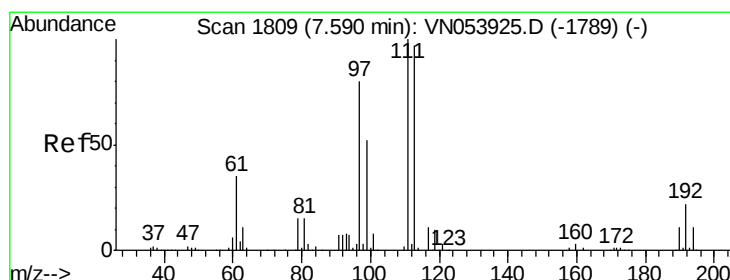
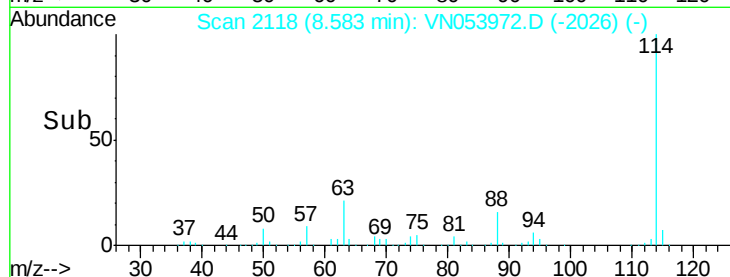
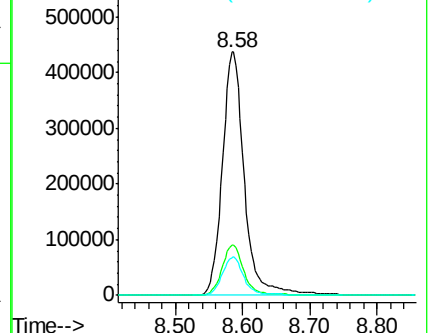
88 15.7 0.0 30.4



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: 50.850 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053972.D

Acq: 27 Feb 2019 16:53

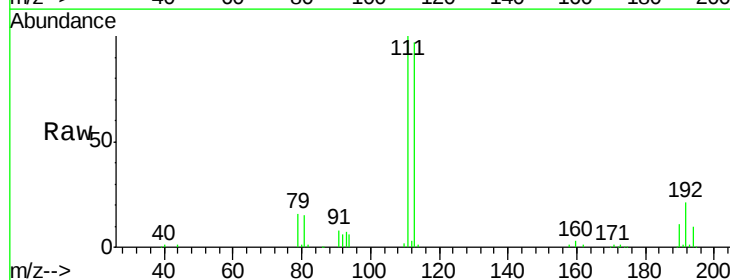
Tgt Ion:113 Resp: 329284

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

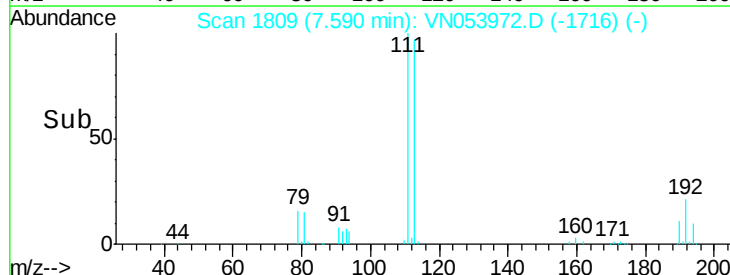
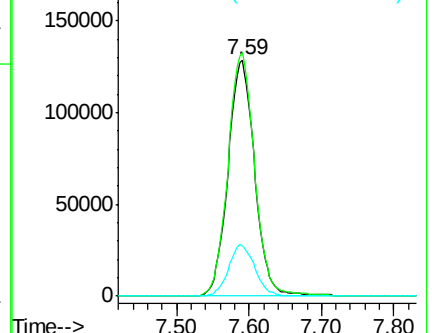
192 21.5 18.8 28.2

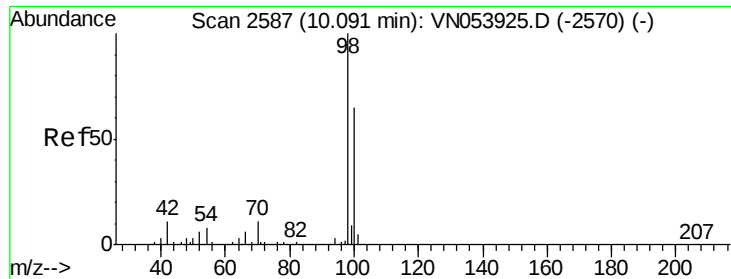


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.520 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053972.D

Acq: 27 Feb 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

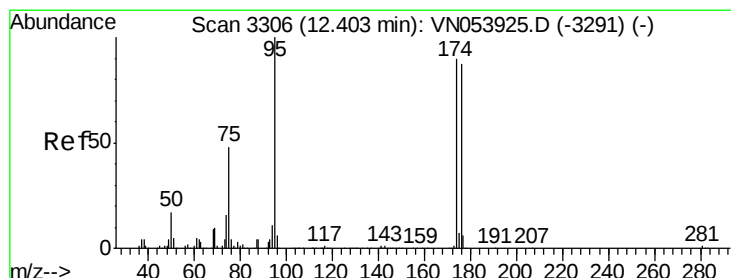
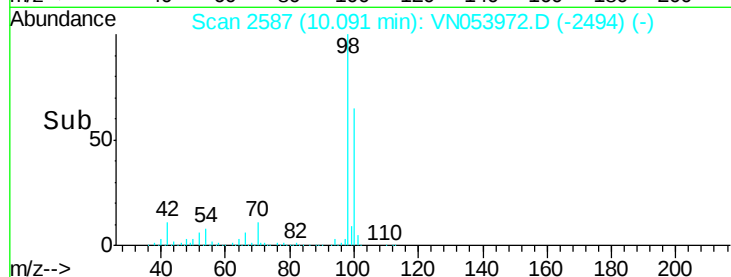
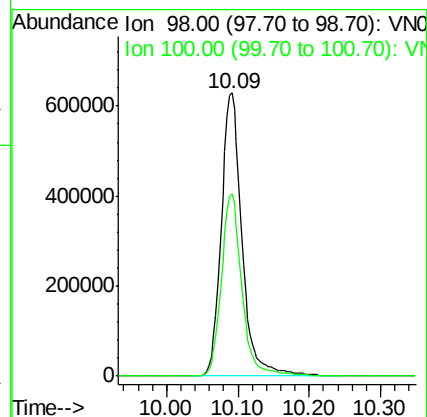
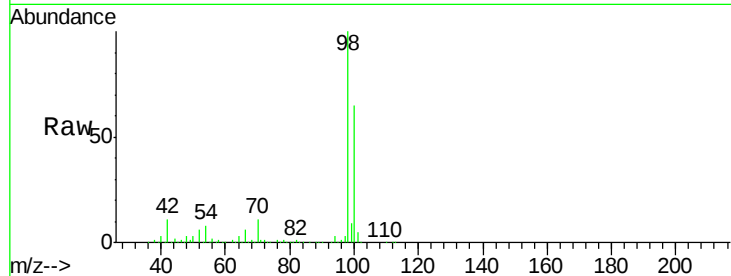
VN0227WBL01

Tot Ion: 98 Resp: 1266042

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.177 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053972.D

Acq: 27 Feb 2019 16:53

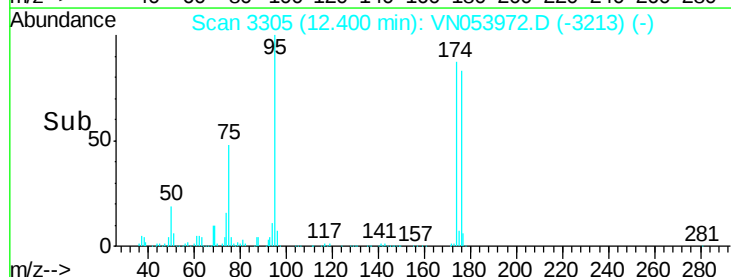
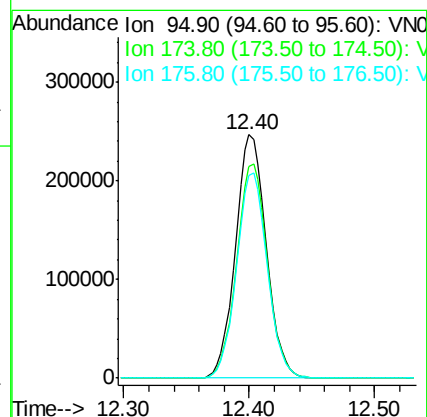
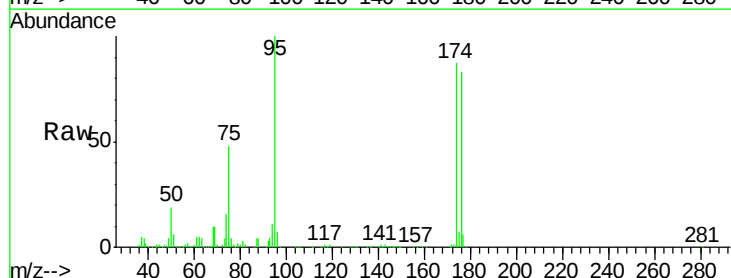
Tgt Ion: 95 Resp: 419052

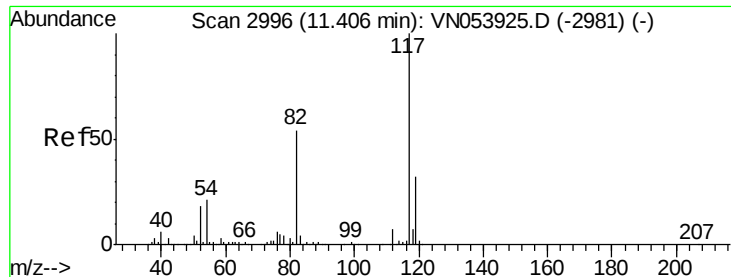
Ion Ratio Lower Upper

95 100

174 88.0 0.0 188.8

176 84.2 0.0 182.6

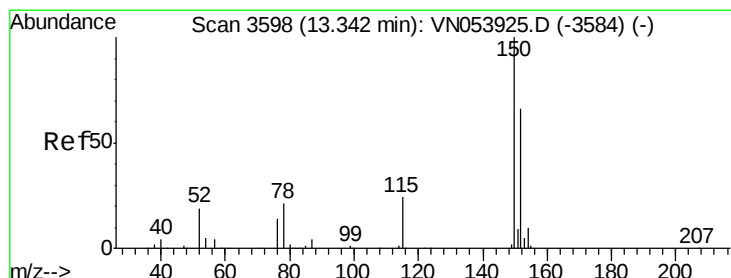
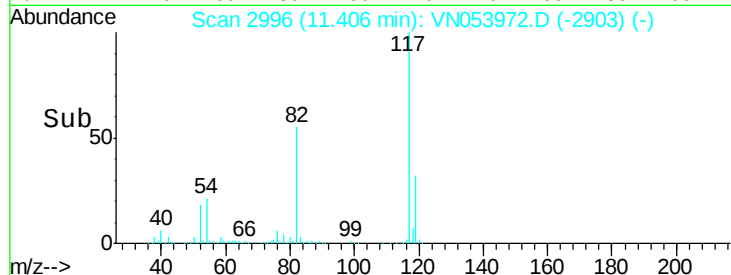
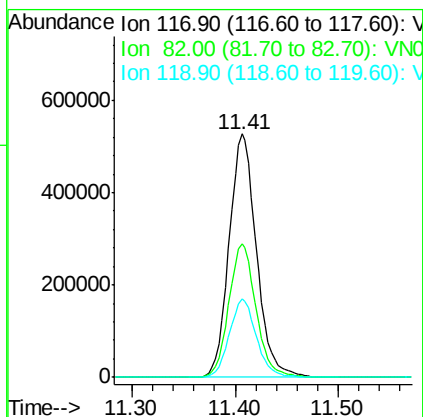
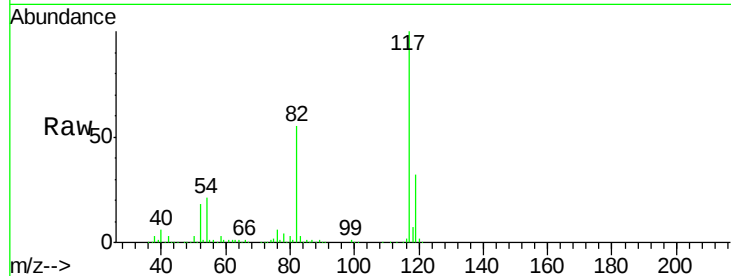




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053972.D
Acq: 27 Feb 2019 16:53

Instrument :
MSVOA_N
ClientSampleId :
VN0227WBL01

Tot Ion:117 Resp: 972424
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.2
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053972.D
Acq: 27 Feb 2019 16:53

Tgt Ion:152 Resp: 345352
Ion Ratio Lower Upper
152 100
115 57.1 27.2 81.6
150 158.8 0.0 348.2

