

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120318\
 Data File : VN052620.D
 Acq On : 3 Dec 2018 9:53
 Operator : MD\SY
 Sample : VN1203WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBL01

Quant Time: Dec 04 00:58:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1132113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1735413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1449849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	467562	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	583081	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
35) Dibromofluoromethane	7.59	113	534047	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
50) Toluene-d8	10.09	98	2089900	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.40	95	601241	42.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.92%	

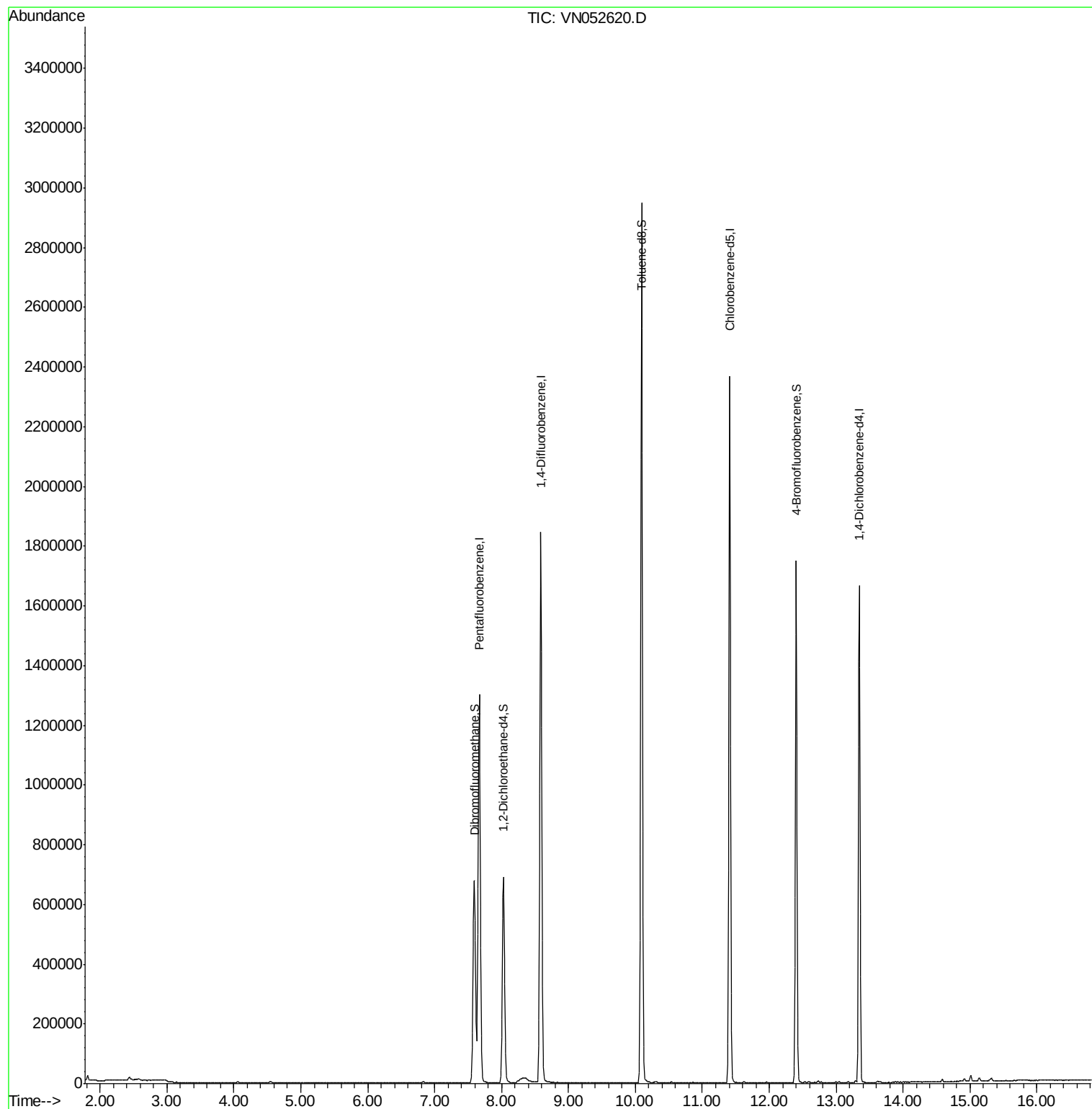
Target Compounds	Qvalue

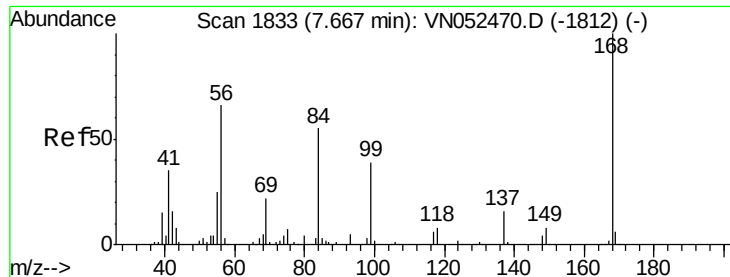
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120318\
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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052620.D

Acq: 3 Dec 2018 9:53

Instrument :

MSVOA_N

ClientSampled :

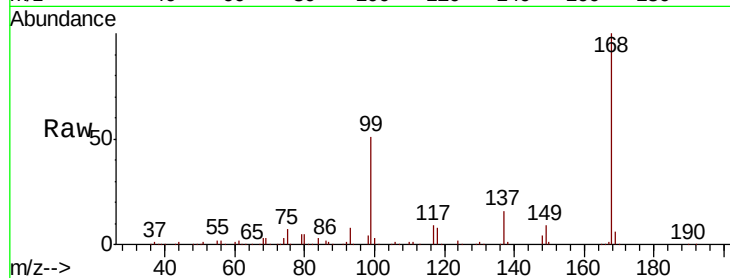
VN1203WBL01

Tot Ion:168 Resp: 1132113

Ion Ratio Lower Upper

168 100

99 51.4 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

500000

400000

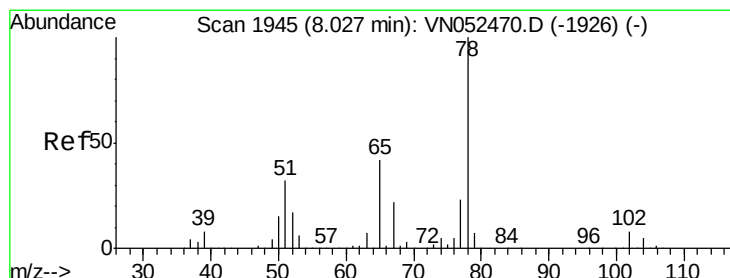
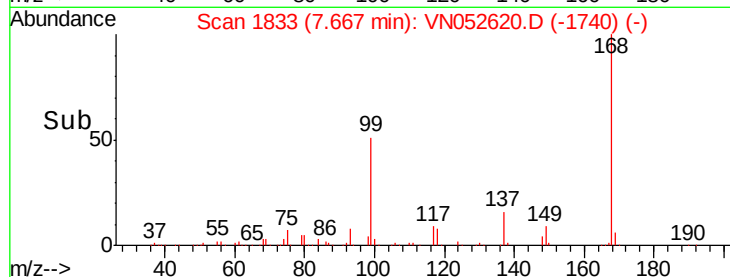
300000

200000

100000

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: VN052620.D

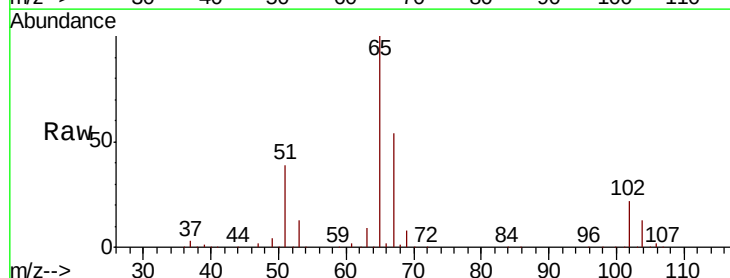
Acq: 3 Dec 2018 9:53

Tgt Ion: 65 Resp: 583081

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052470.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052470.D (-1926) (-)

8.03

250000

200000

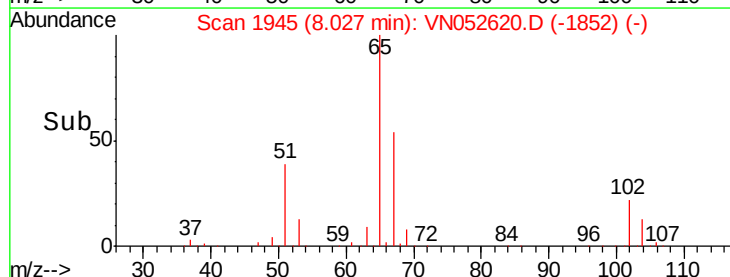
150000

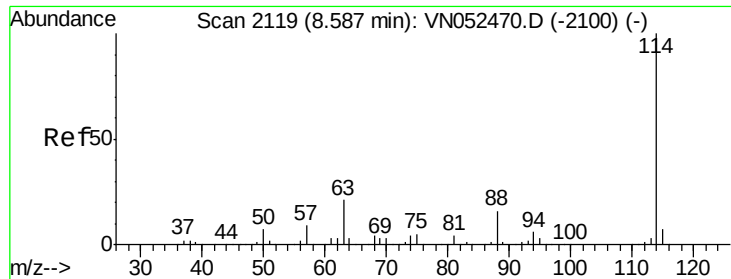
100000

50000

0

Time-->

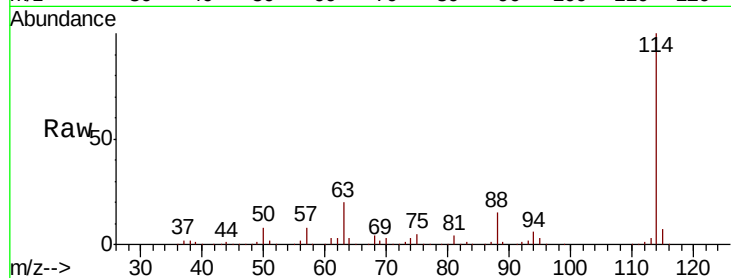




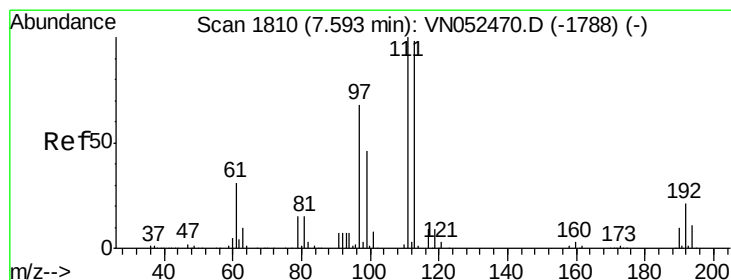
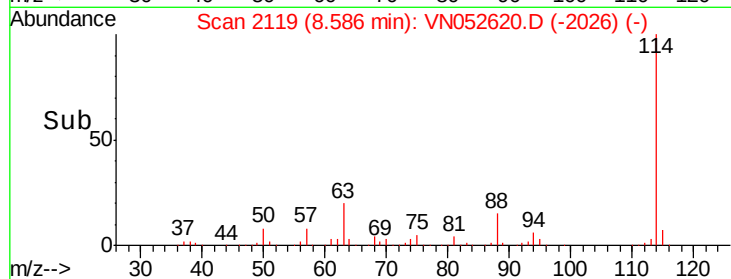
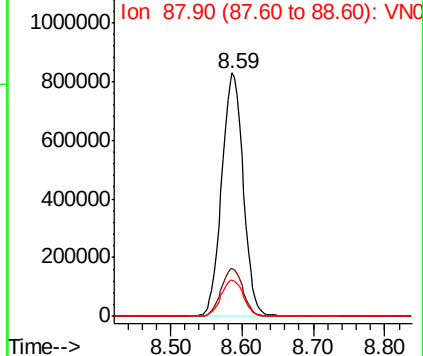
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052620.D
Acq: 3 Dec 2018 9:53

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBL01

Tot Ion:114 Resp: 1735413
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.8
88 15.0 0.0 31.6

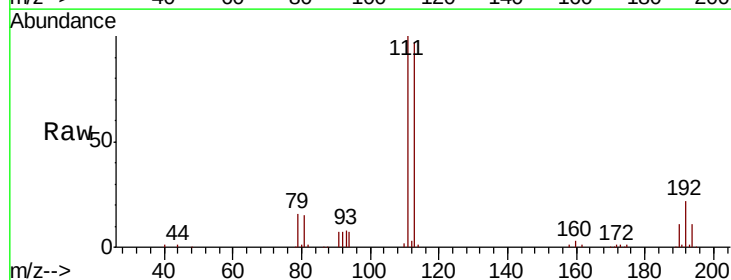


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

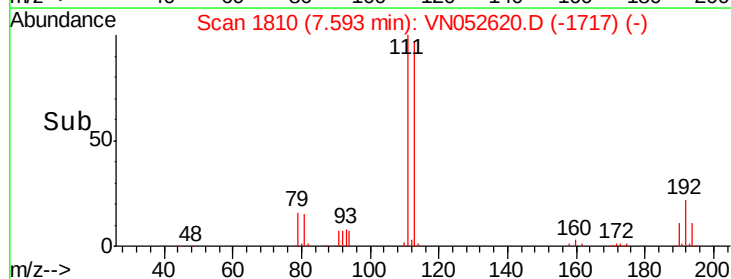
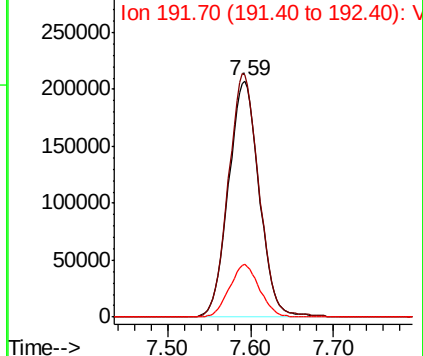


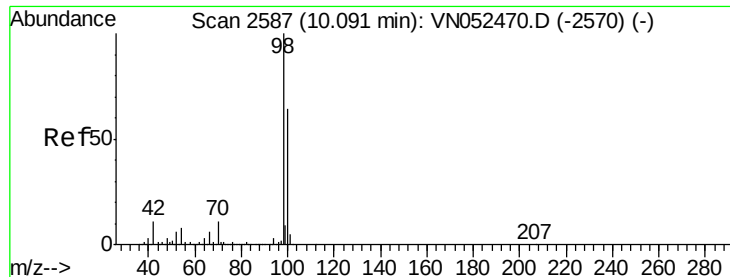
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052620.D
Acq: 3 Dec 2018 9:53

Tgt Ion:113 Resp: 534047
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 22.0 17.0 25.6



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: VN052620.D

Acq: 3 Dec 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

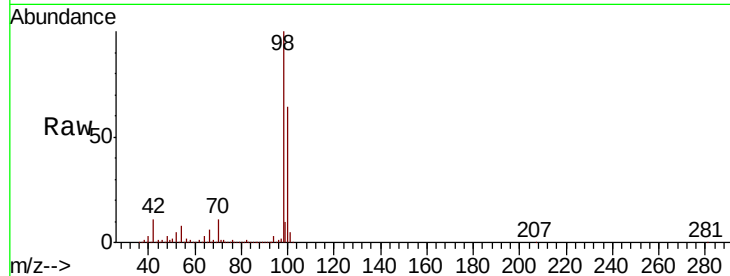
VN1203WBL01

Tot Ion: 98 Resp: 2089900

Ion Ratio Lower Upper

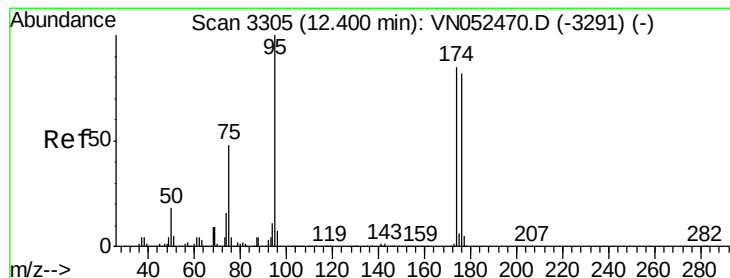
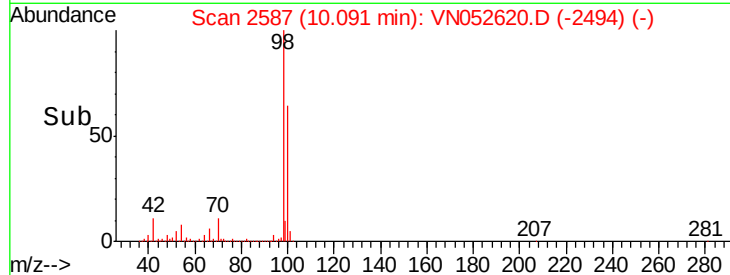
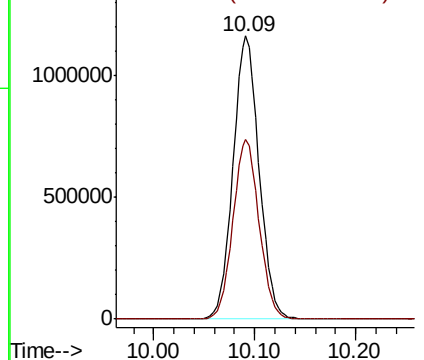
98 100

100 63.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052620.D

Acq: 3 Dec 2018 9:53

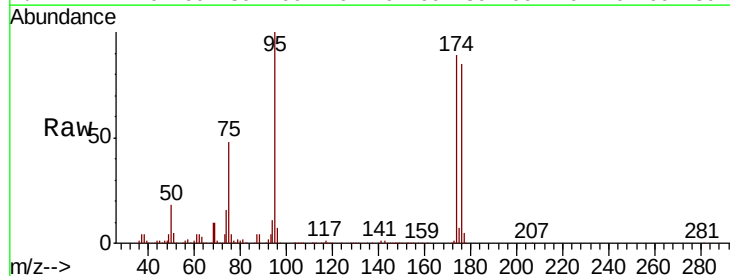
Tgt Ion: 95 Resp: 601241

Ion Ratio Lower Upper

95 100

174 87.9 0.0 173.0

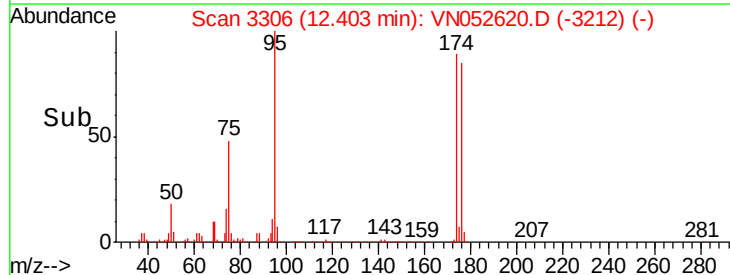
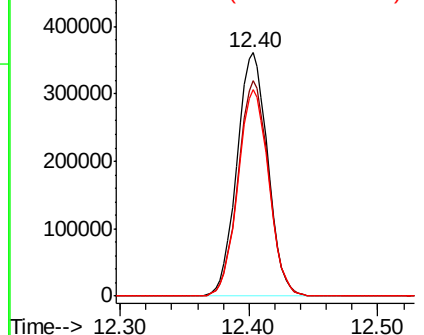
176 84.9 0.0 166.2

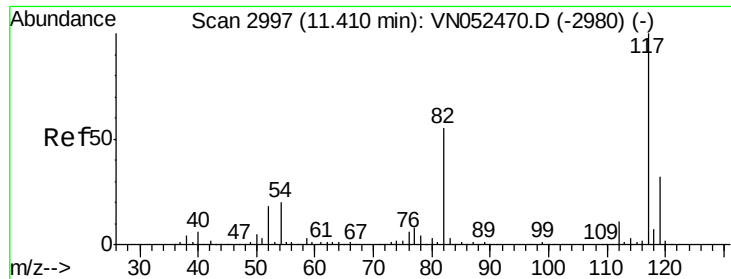


Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)

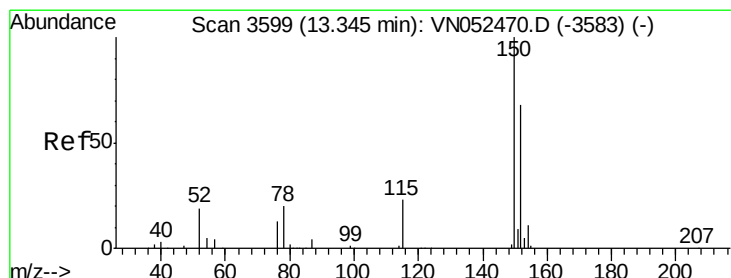
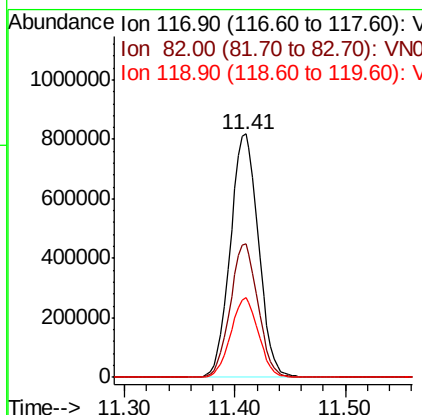
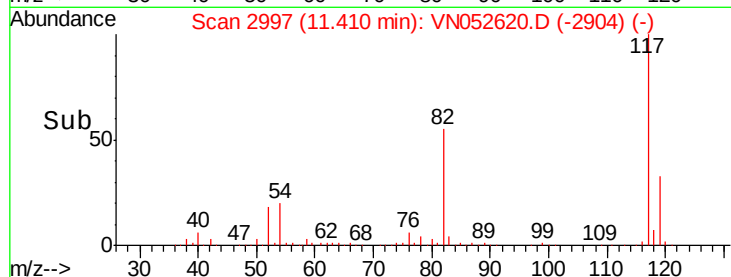
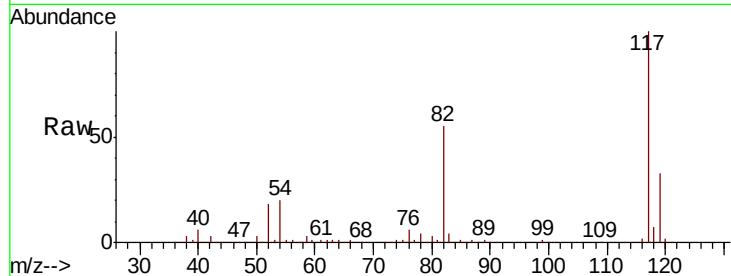




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052620.D
Acq: 3 Dec 2018 9:53

Instrument :
MSVOA_N
ClientSampled :
VN1203WBL01

Tot Ion:117 Resp: 1449849
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052620.D
Acq: 3 Dec 2018 9:53

Tgt Ion:152 Resp: 467562
Ion Ratio Lower Upper
152 100
115 56.8 28.4 85.2
150 156.3 0.0 346.0

