

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055268.D
 Acq On : 26 Apr 2019 11:53
 Operator : JC/SP
 Sample : K2553-04
 Misc : 5.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200051

Quant Time: Apr 27 02:22:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	327596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	573265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	516533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182852	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	228455	51.52	ug/l	0.00
Spiked Amount						
			Recovery	=	103.04%	
35) Dibromofluoromethane	7.59	113	178445	45.82	ug/l	0.00
Spiked Amount						
			Recovery	=	91.64%	
50) Toluene-d8	10.09	98	701081	48.59	ug/l	0.00
Spiked Amount						
			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	12.40	95	233694	51.14	ug/l	0.00
Spiked Amount						
			Recovery	=	102.28%	

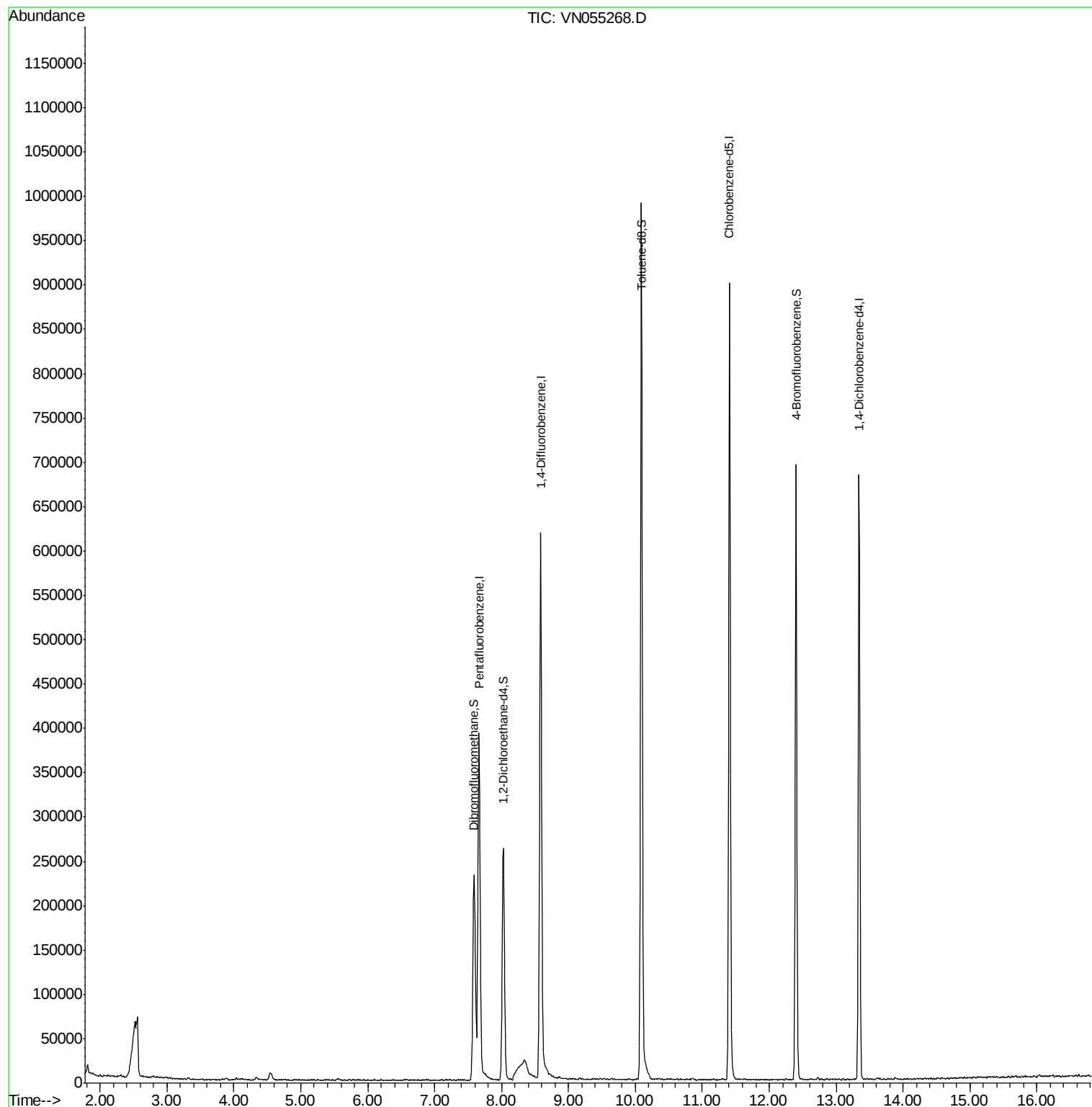
Target Compounds	Qvalue
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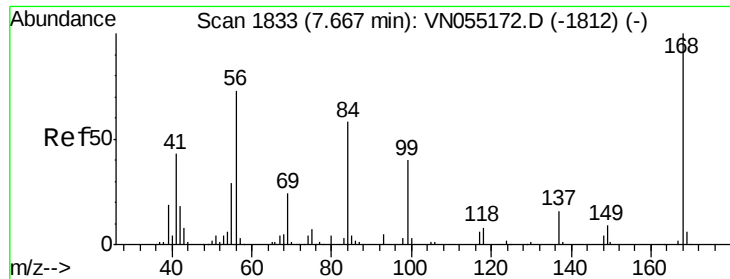
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055268.D

Acq: 26 Apr 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

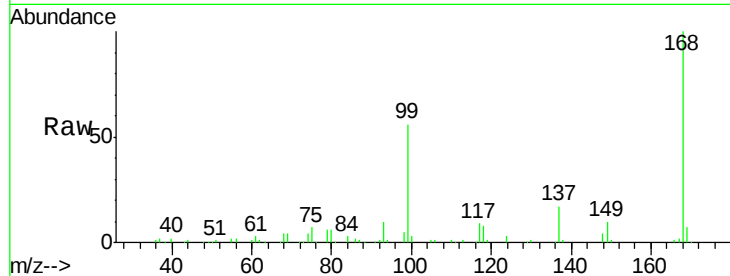
RBR200051

Tot Ion:168 Resp: 327596

Ion Ratio Lower Upper

168 100

99 55.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

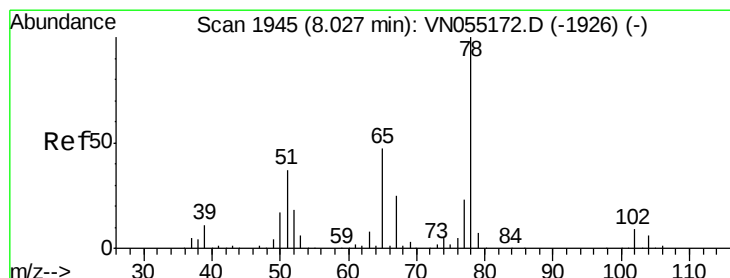
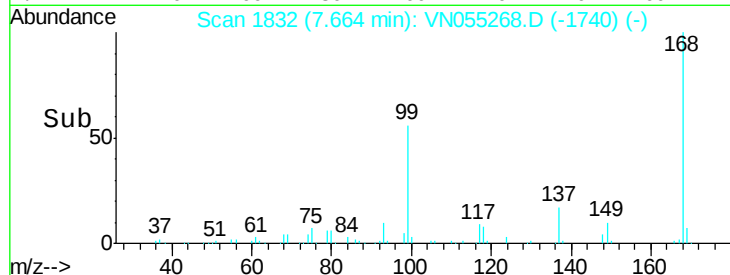
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.522 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055268.D

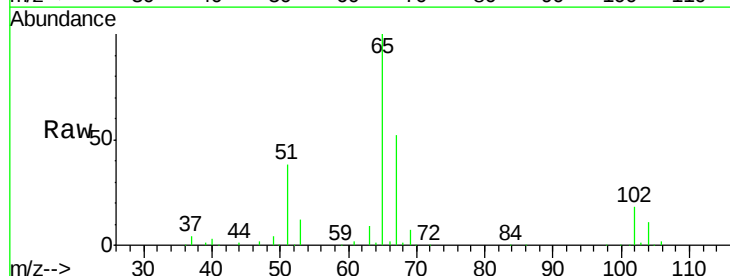
Acq: 26 Apr 2019 11:53

Tgt Ion: 65 Resp: 228455

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

100000

80000

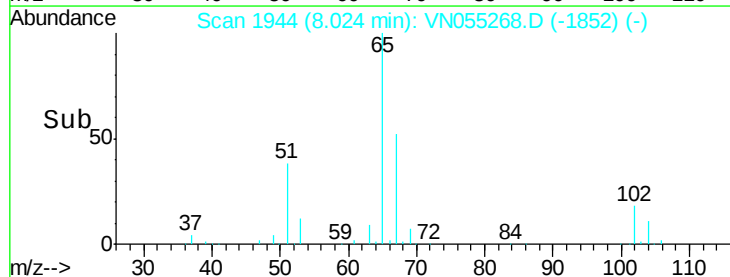
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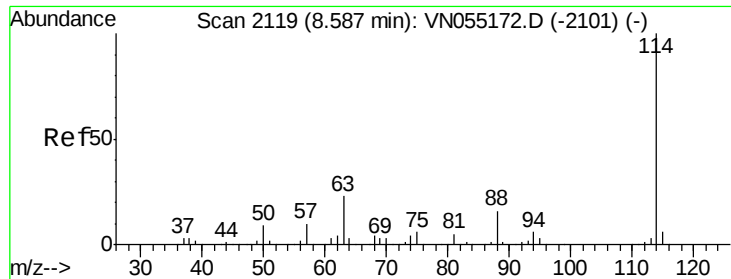
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20000

0

Time-->

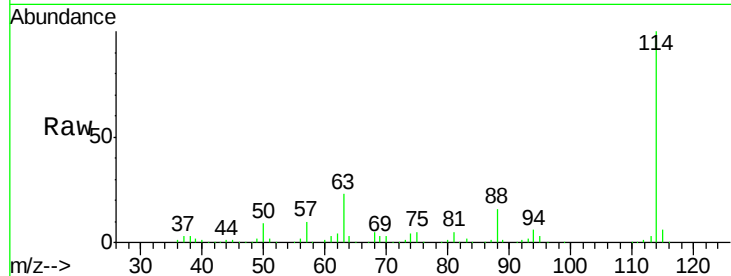




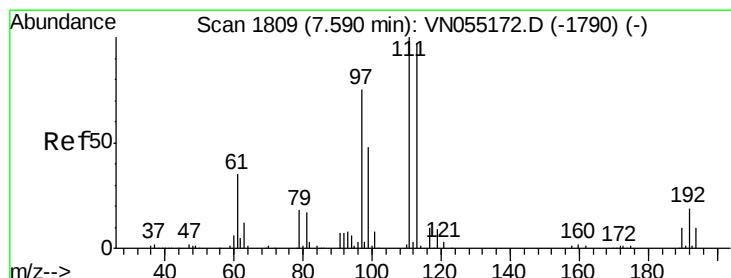
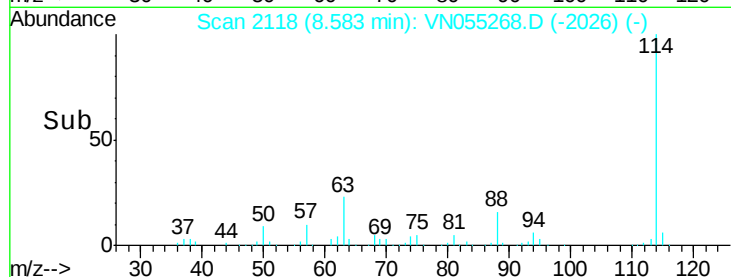
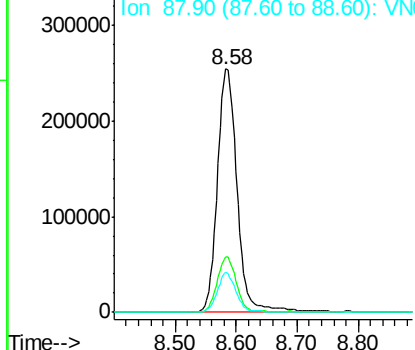
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN055268.D
Acq: 26 Apr 2019 11:53

Instrument :
MSVOA_N
ClientSampled :
RBR200051

Tot Ion:114 Resp: 573265
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.2
88 16.5 0.0 32.8

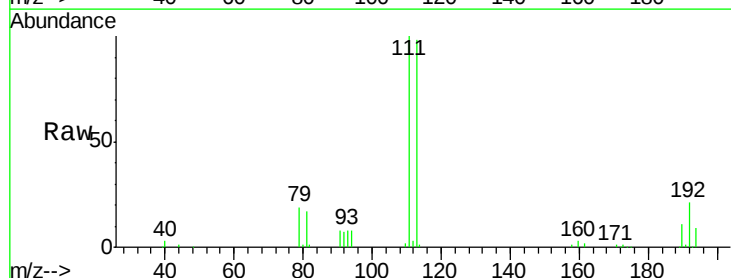


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

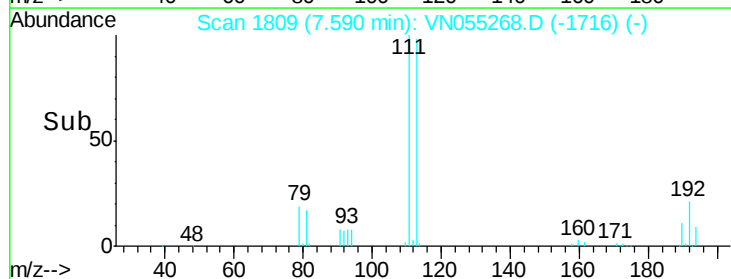
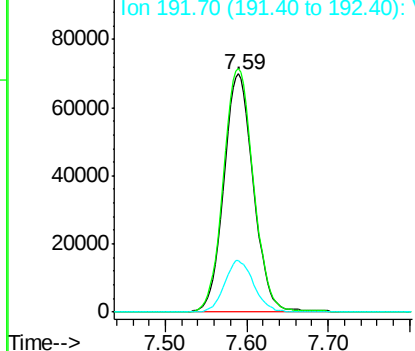


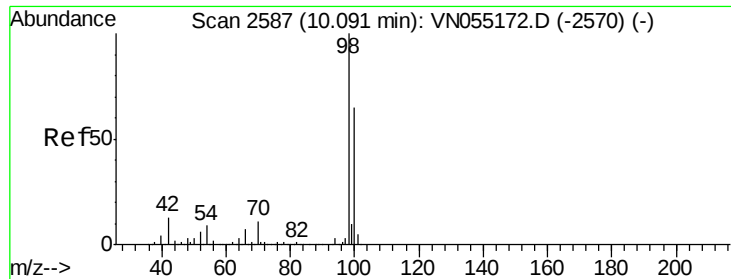
#35
Dibromofluoromethane
Concen: 45.820 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055268.D
Acq: 26 Apr 2019 11:53

Tgt Ion:113 Resp: 178445
Ion Ratio Lower Upper
113 100
111 103.8 81.0 121.4
192 21.2 16.2 24.4



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: 48.587 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055268.D

Acq: 26 Apr 2019 11:53

Instrument :

MSVOA_N

ClientSampled :

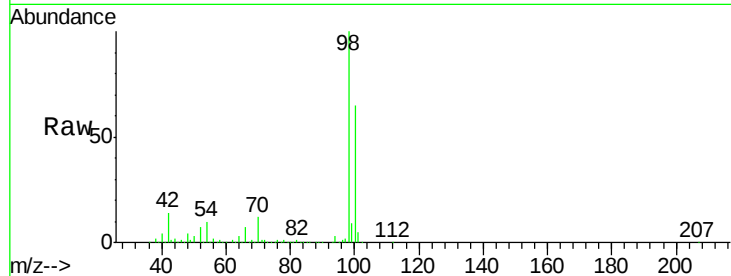
RBR200051

Tot Ion: 98 Resp: 701081

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055172.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055172.D (-2570) (-)

10.09

400000

300000

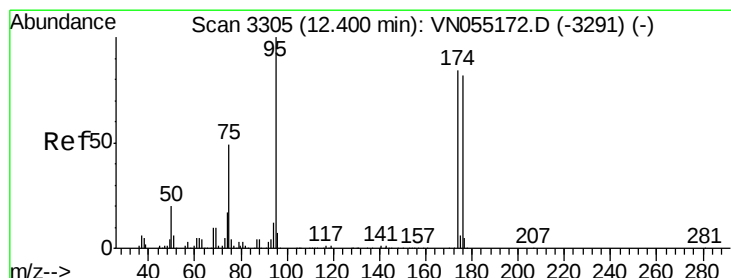
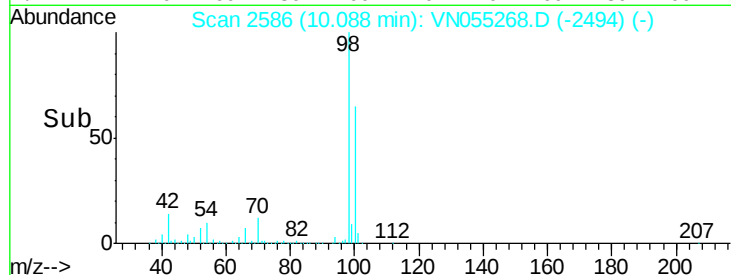
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 51.143 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055268.D

Acq: 26 Apr 2019 11:53

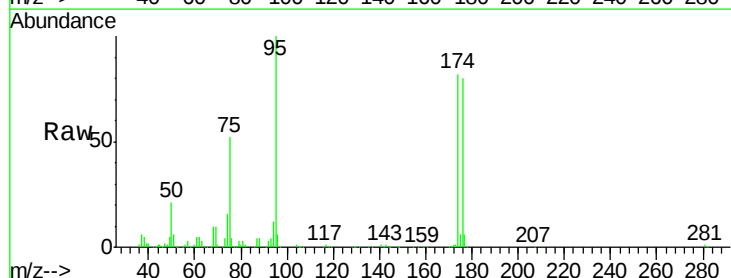
Tgt Ion: 95 Resp: 233694

Ion Ratio Lower Upper

95 100

174 82.4 0.0 168.4

176 81.1 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055172.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055172.D (-3291) (-)

12.40

150000

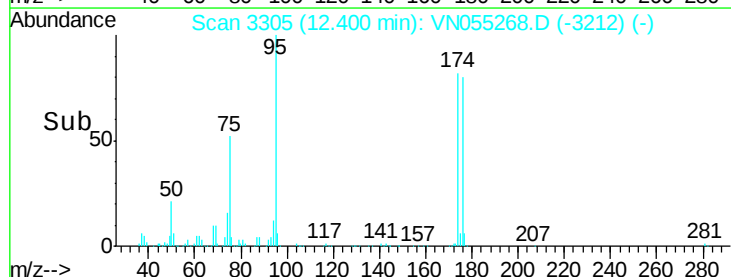
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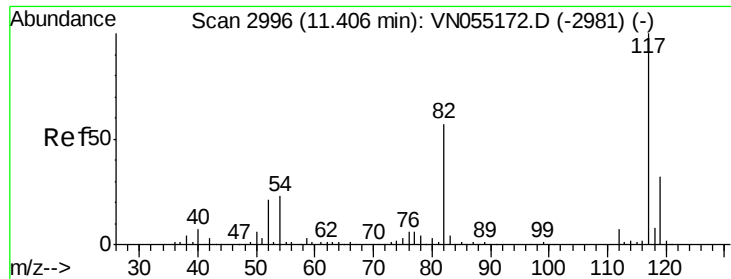
50000

0

Time-->

12.30 12.40 12.50

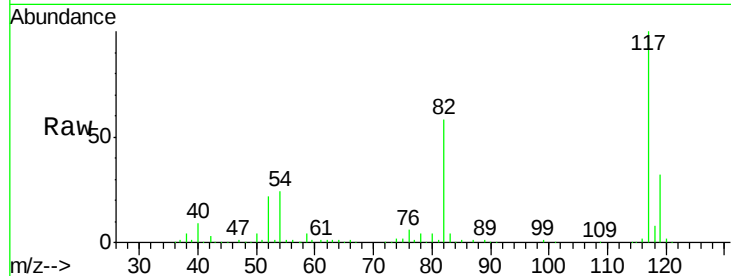




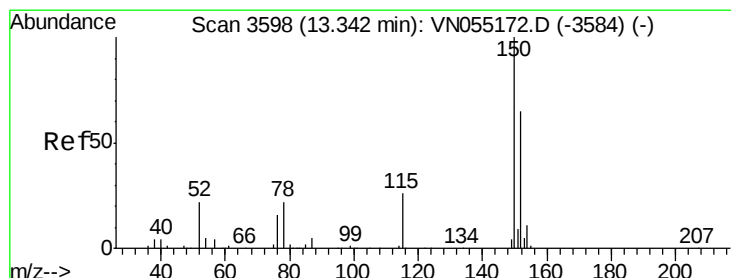
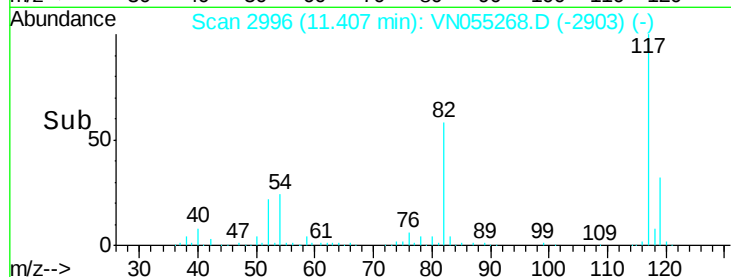
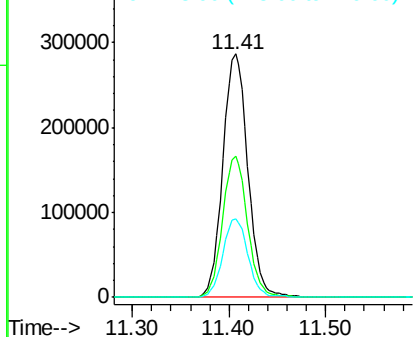
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055268.D
Acq: 26 Apr 2019 11:53

Instrument :
MSVOA_N
ClientSampled :
RBR200051

Tot Ion:117 Resp: 516533
Ion Ratio Lower Upper
117 100
82 57.8 45.7 68.5
119 32.3 25.4 38.2

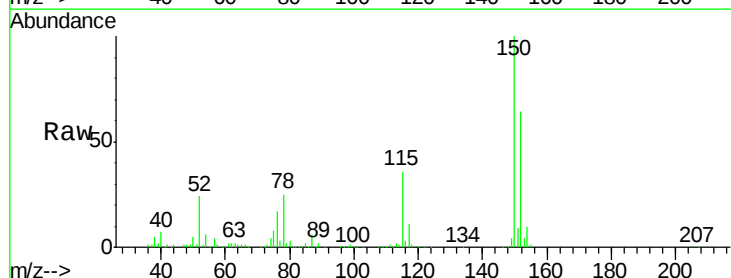


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055268.D
Acq: 26 Apr 2019 11:53

Tgt Ion:152 Resp: 182852
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 157.0 0.0 346.6



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

