

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042319\
 Data File : VN055205.D
 Acq On : 23 Apr 2019 14:46
 Operator : JC/SP
 Sample : K2203-02
 Misc : 14.10g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-041819-B

Quant Time: Apr 23 15:32:19 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	7.67	168	365811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	625274	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	567113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	172475	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	248470	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	7.59	113	200570	47.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.44%	
50) Toluene-d8	10.09	98	758023	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
62) 4-Bromofluorobenzene	12.40	95	240562	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	

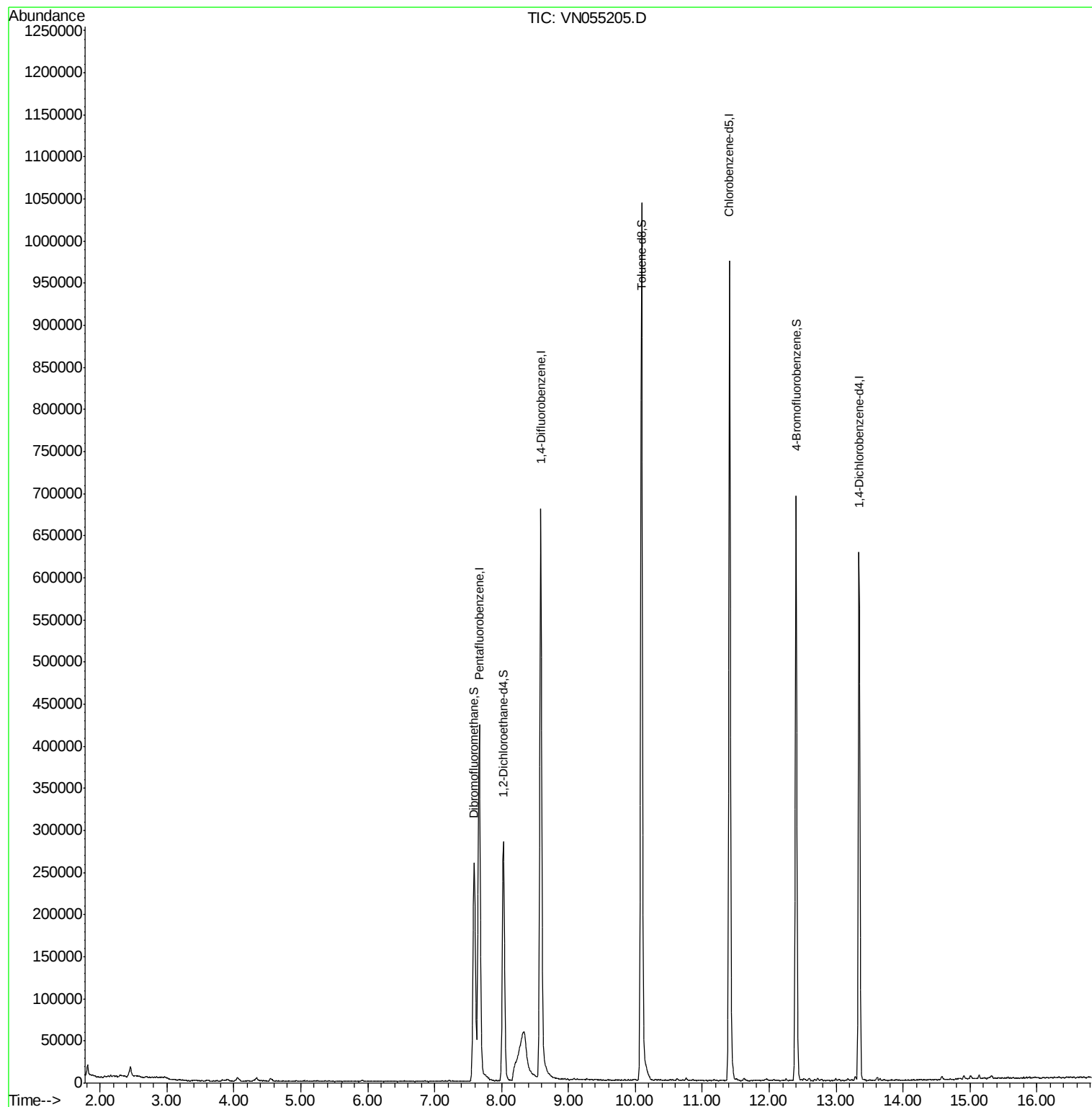
Target Compounds	Qvalue
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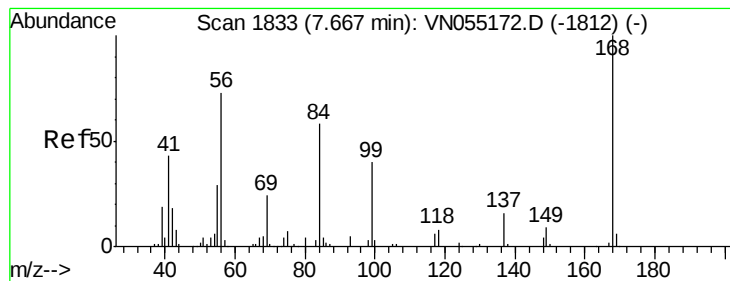
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN042319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055205.D

Acq: 23 Apr 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

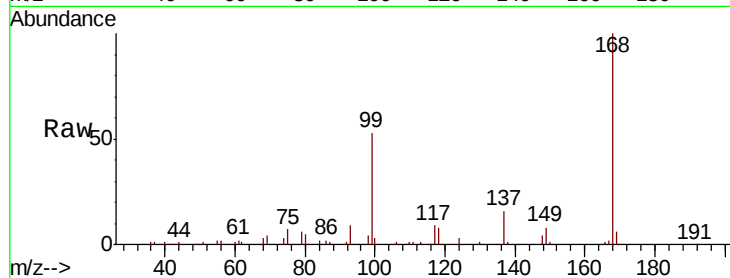
SA-06-041819-B

Tgt Ion:168 Resp: 365811

Ion Ratio Lower Upper

168 100

99 52.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

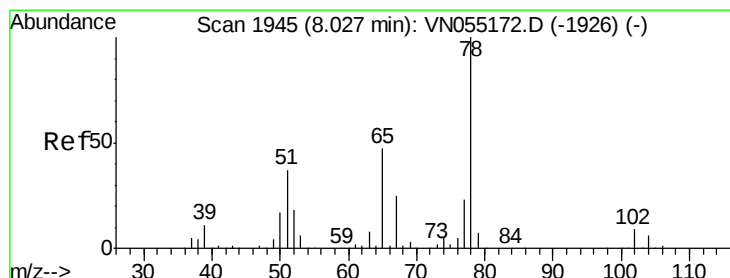
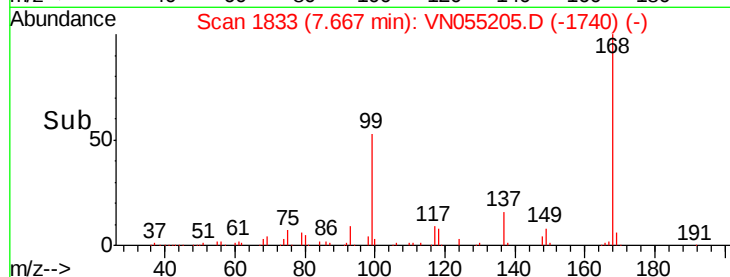
100000

50000

0

Time-->

7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.182 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055205.D

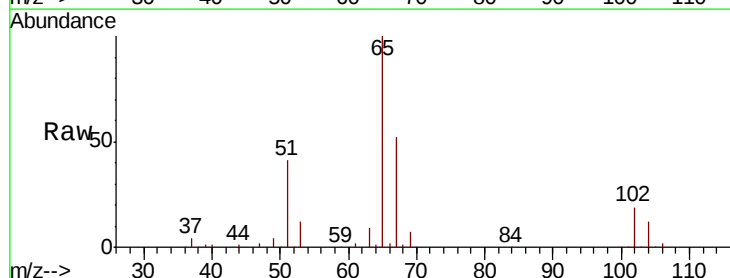
Acq: 23 Apr 2019 14:46

Tgt Ion: 65 Resp: 248470

Ion Ratio Lower Upper

65 100

67 51.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

120000

100000

80000

60000

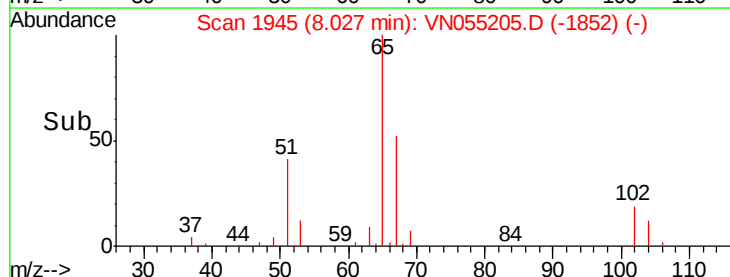
40000

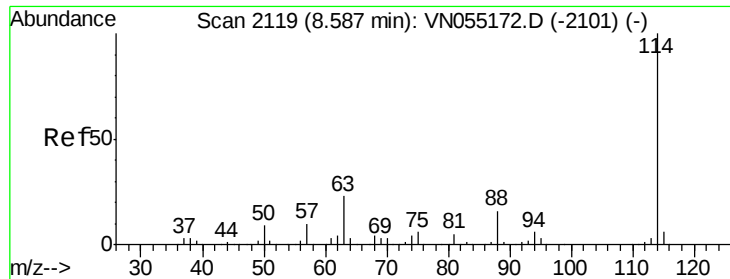
20000

0

Time-->

7.90 8.00 8.10

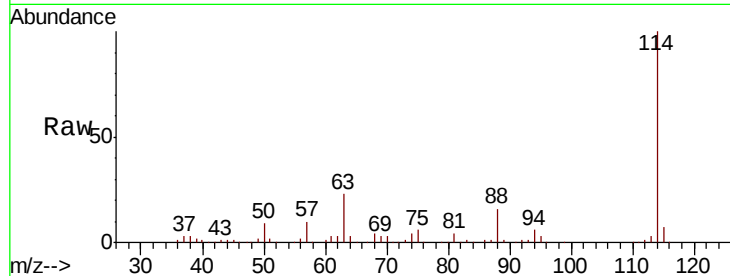




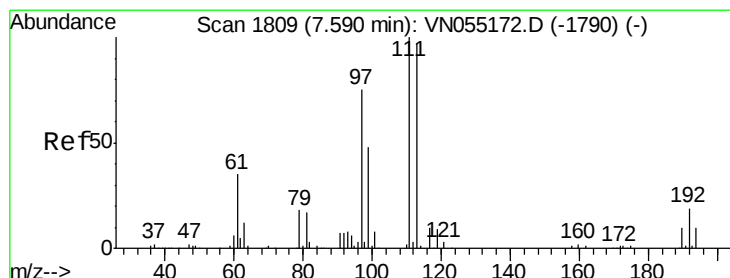
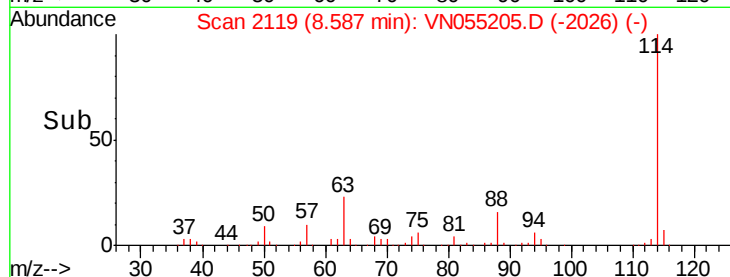
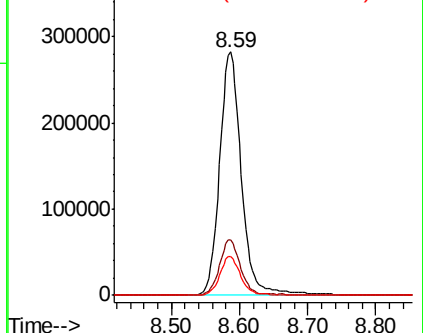
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055205.D
 Acq: 23 Apr 2019 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-041819-B

Tgt Ion:114 Resp: 625274
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.2
 88 15.8 0.0 32.8

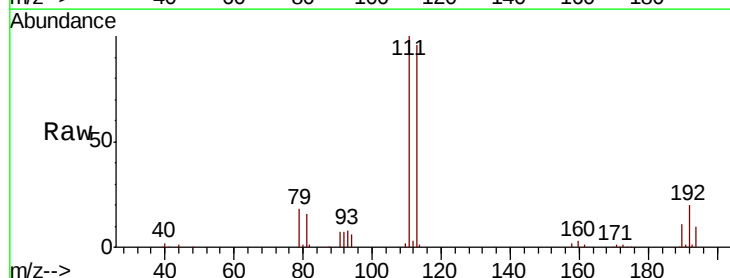


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

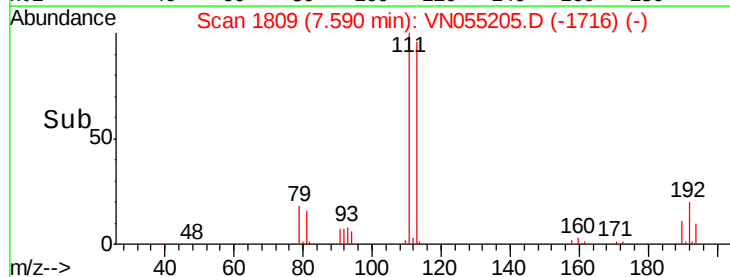
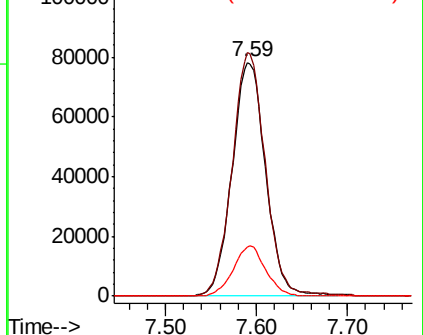


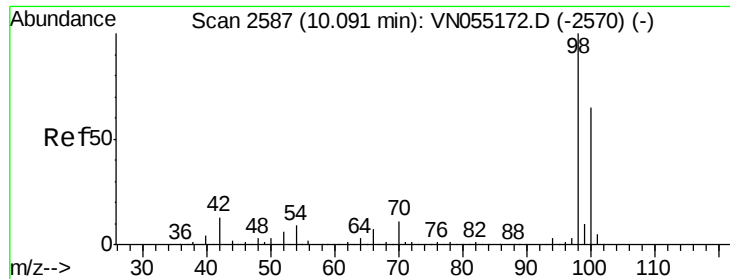
#35
 Dibromofluoromethane
 Concen: 47.217 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055205.D
 Acq: 23 Apr 2019 14:46

Tgt Ion:113 Resp: 200570
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.0 121.4
 192 20.6 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: 48.163 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055205.D

Acq: 23 Apr 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

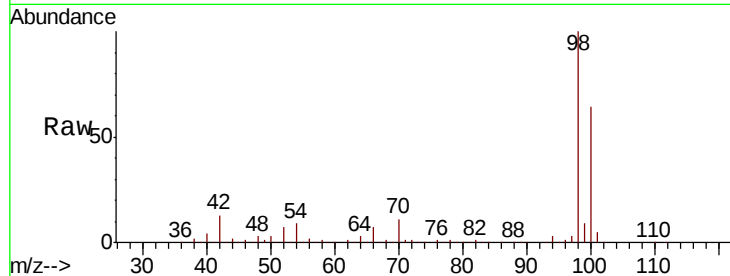
SA-06-041819-B

Tgt Ion: 98 Resp: 758023

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

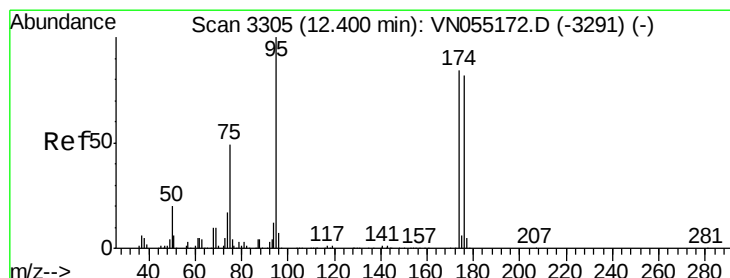
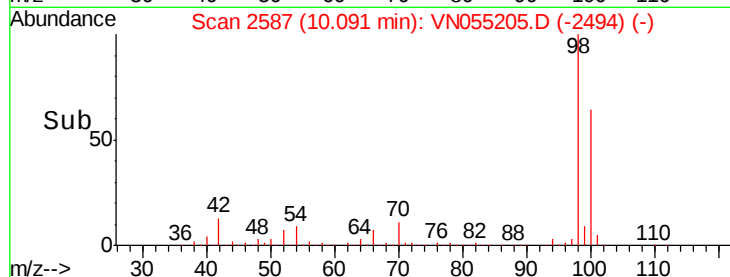
200000

100000

0

10.00 10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 48.267 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055205.D

Acq: 23 Apr 2019 14:46

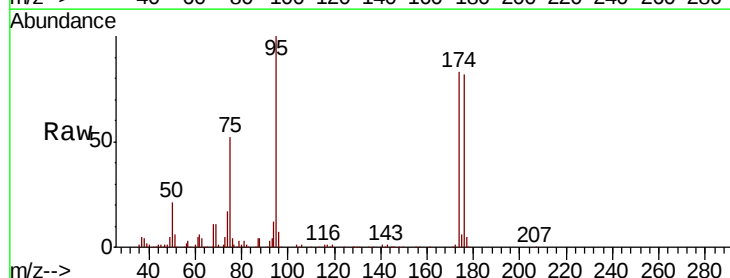
Tgt Ion: 95 Resp: 240562

Ion Ratio Lower Upper

95 100

174 84.8 0.0 168.4

176 82.5 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

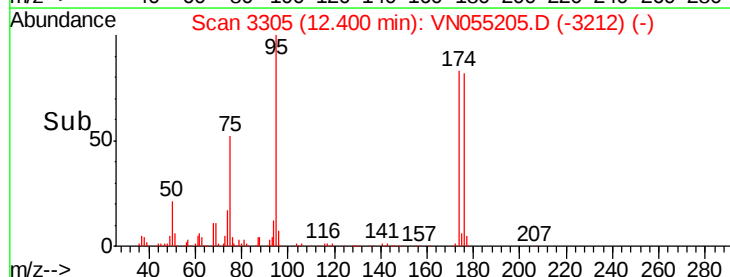
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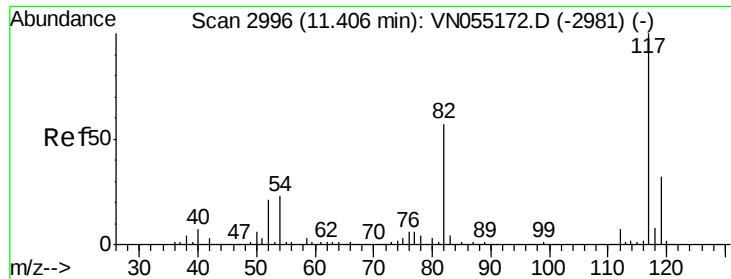
50000

0

12.30 12.40 12.50

Time-->

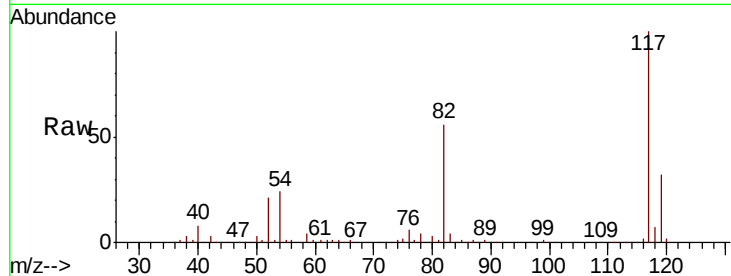




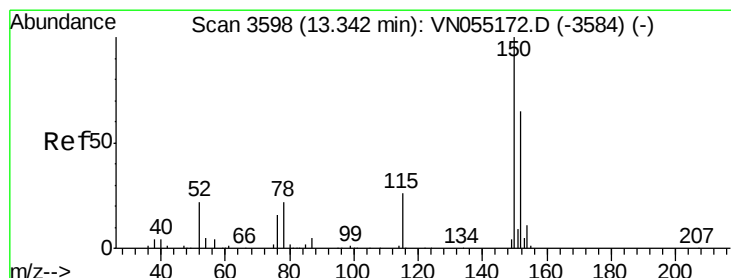
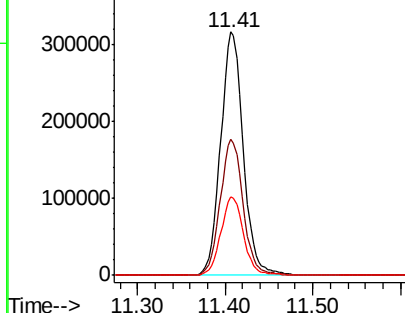
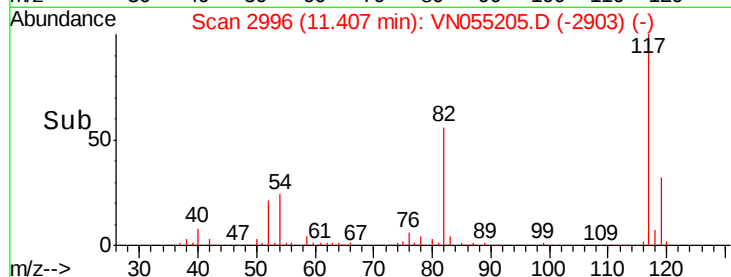
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055205.D
Acq: 23 Apr 2019 14:46

Instrument :
MSVOA_N
ClientSampleId :
SA-06-041819-B

Tgt Ion:117 Resp: 567113
Ion Ratio Lower Upper
117 100
82 55.8 45.7 68.5
119 32.4 25.4 38.2

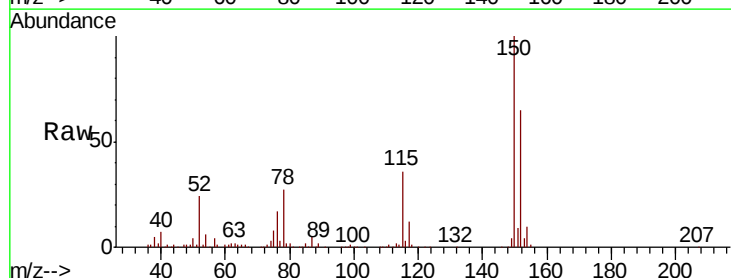


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055205.D
Acq: 23 Apr 2019 14:46

Tgt Ion:152 Resp: 172475
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 154.0 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

