

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041419\
 Data File : VN055027.D
 Acq On : 13 Apr 2019 14:09
 Operator : JC/SP
 Sample : K2383-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 14 03:43:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	519621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	822063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	683596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	225000	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	328413	50.36	ug/l	0.00
Spiked Amount						
			Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	257358	49.11	ug/l	0.00
Spiked Amount						
			Recovery	=	98.22%	
50) Toluene-d8	10.09	98	980779	50.96	ug/l	0.00
Spiked Amount						
			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	292879	45.17	ug/l	0.00
Spiked Amount						
			Recovery	=	90.34%	

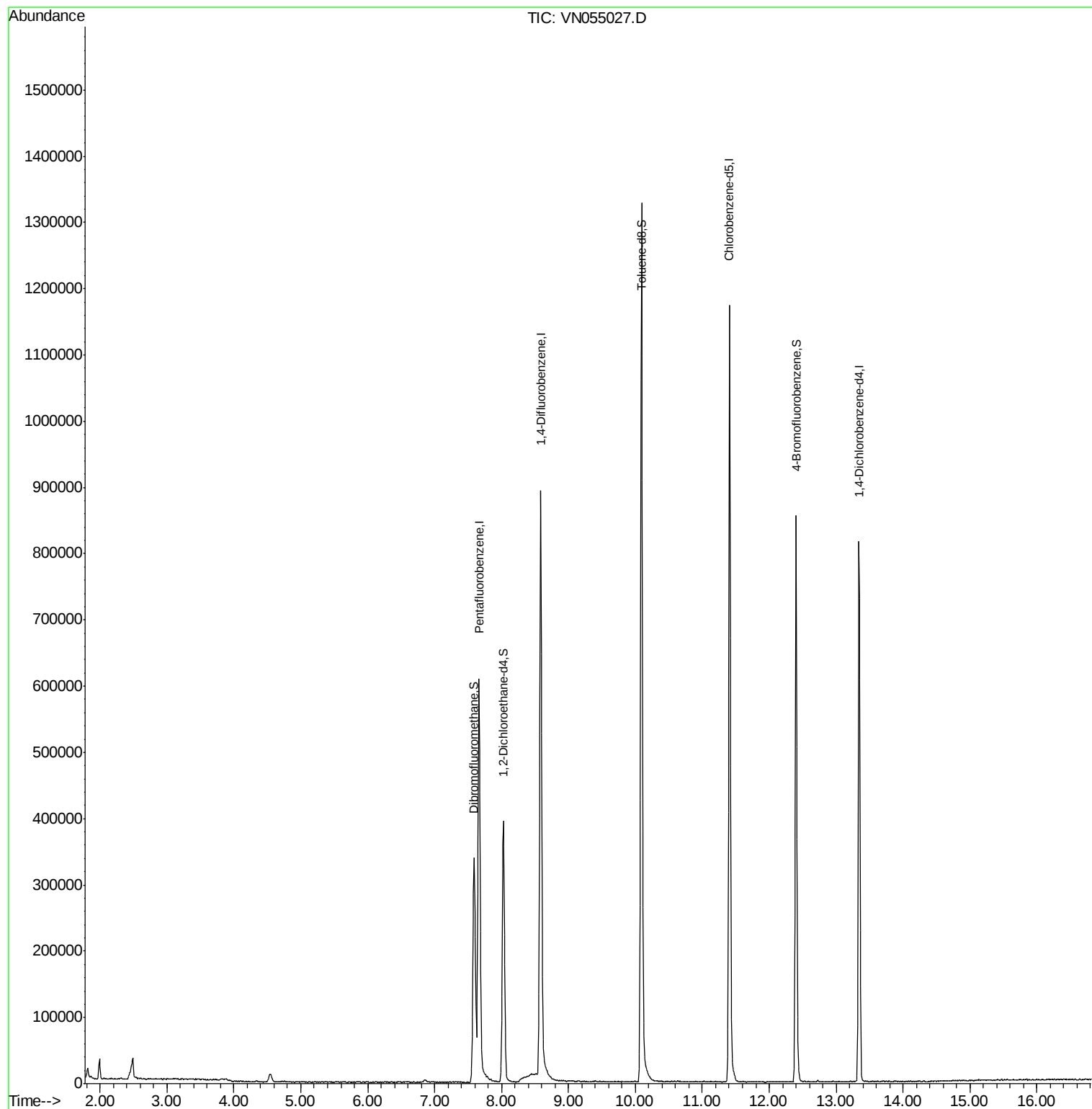
Target Compounds	Qvalue
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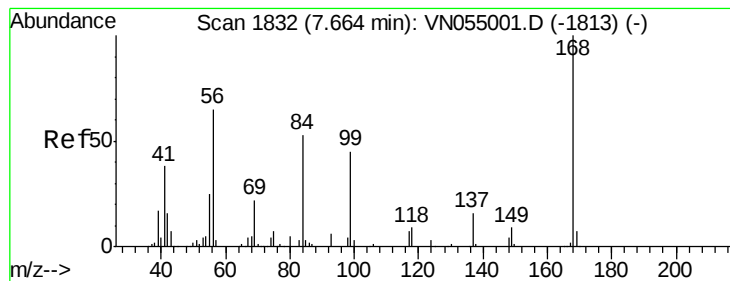
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 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: VN055027.D

Acq: 13 Apr 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

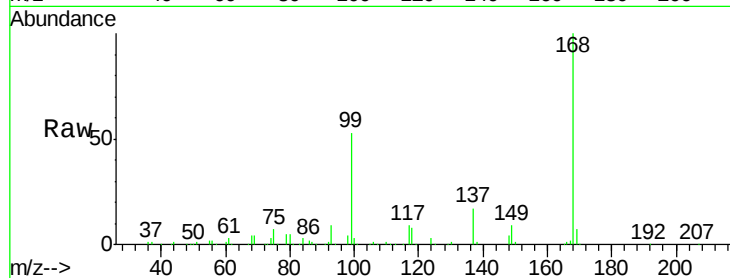
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 519621

Ion Ratio Lower Upper

168 100

99 53.3 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

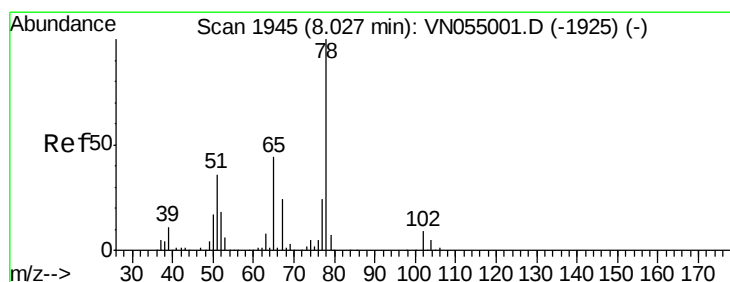
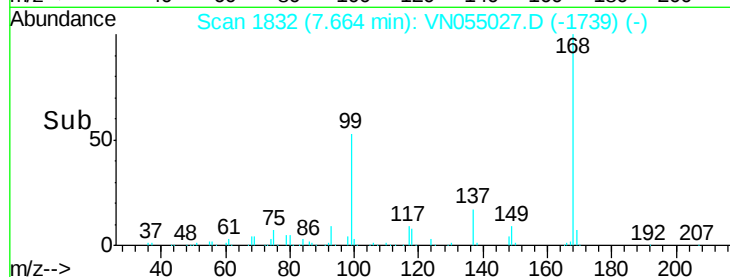
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.363 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055027.D

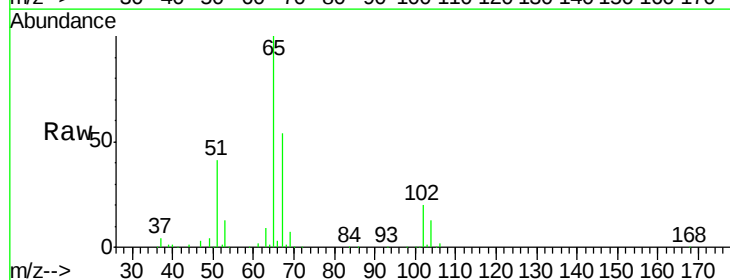
Acq: 13 Apr 2019 14:09

Tgt Ion: 65 Resp: 328413

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

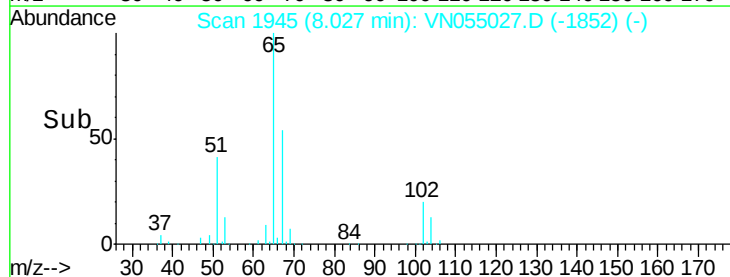
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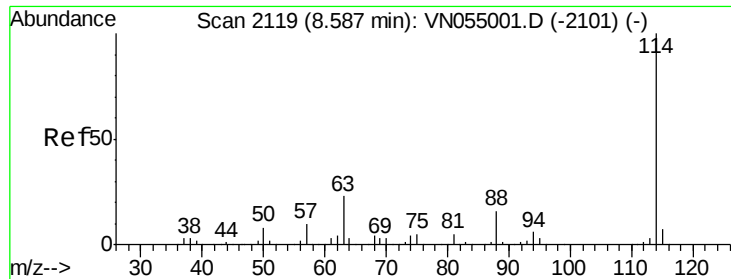
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0

Time-->

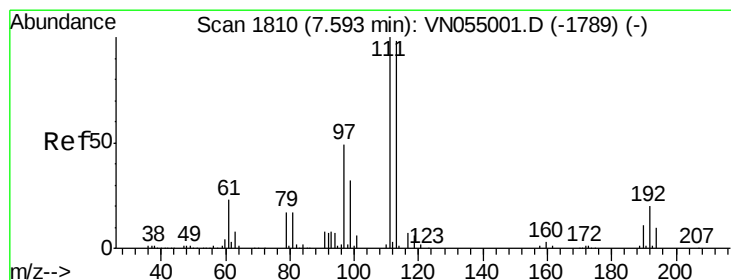
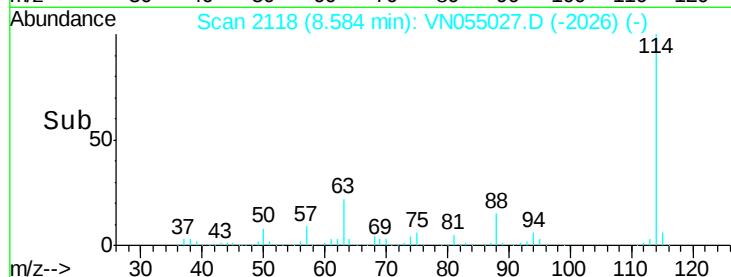
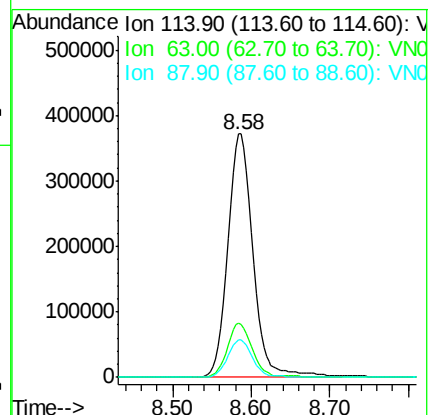
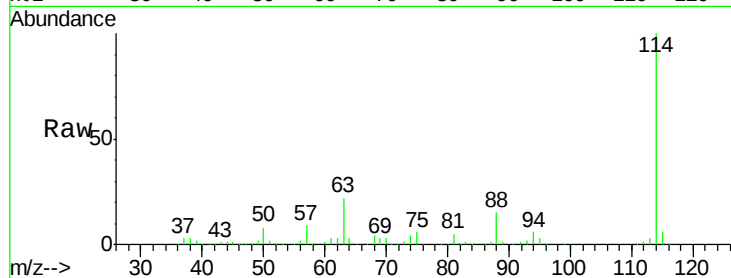




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN055027.D
 Acq: 13 Apr 2019 14:09

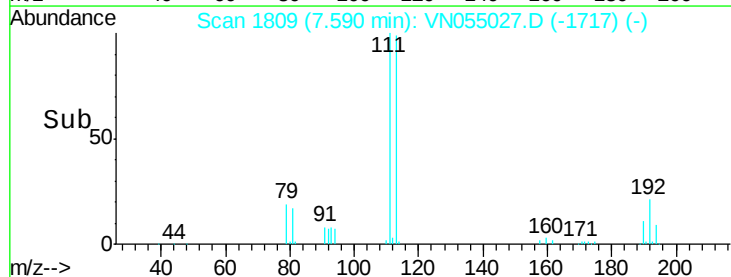
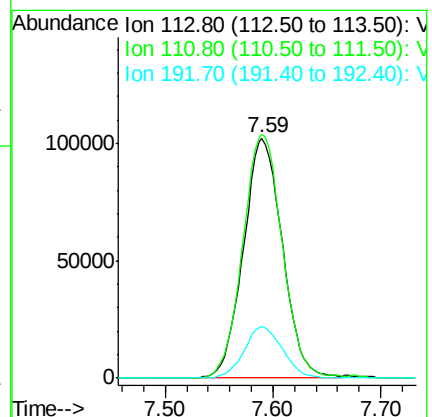
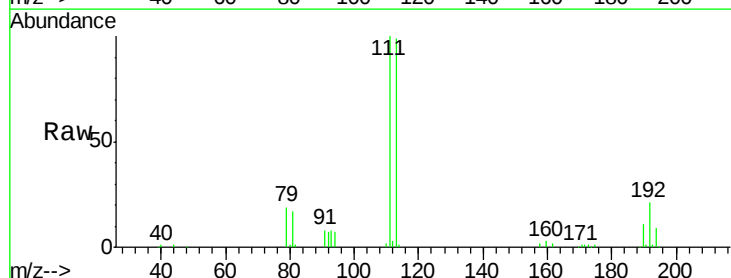
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

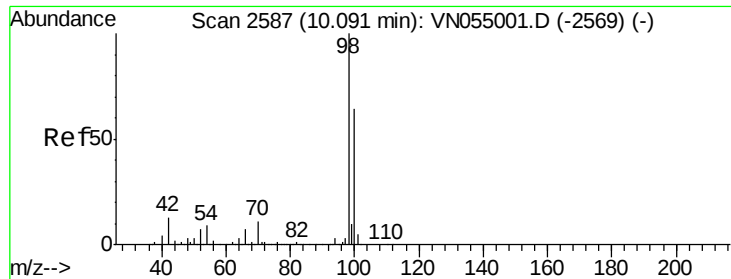
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.2
88	15.3	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 49.110 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055027.D
 Acq: 13 Apr 2019 14:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	21.3	16.5	24.7





#50

Toluene-d8

Concen: 50.956 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055027.D

Acq: 13 Apr 2019 14:09

Instrument :

MSVOA_N

ClientSampleId :

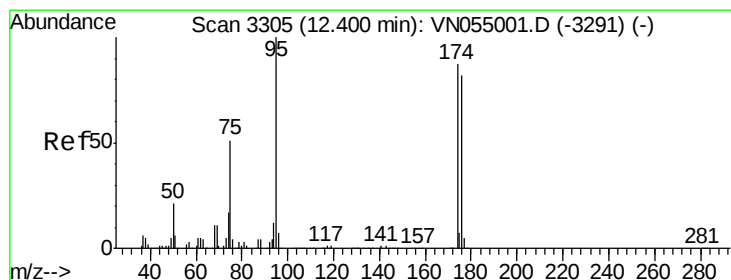
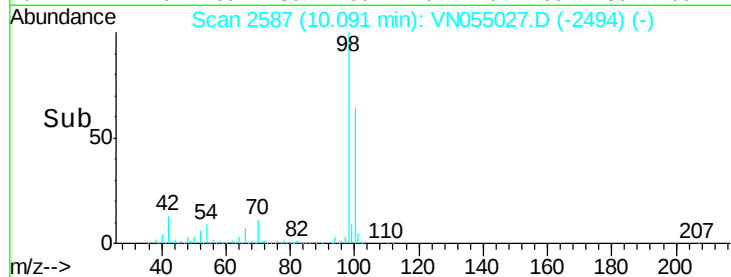
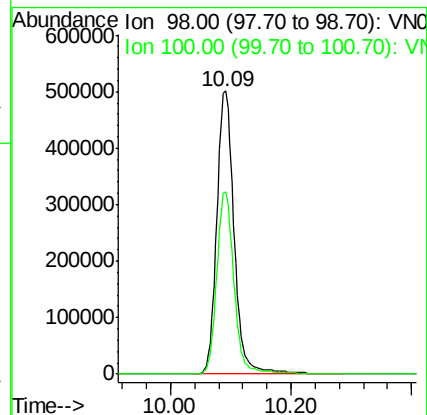
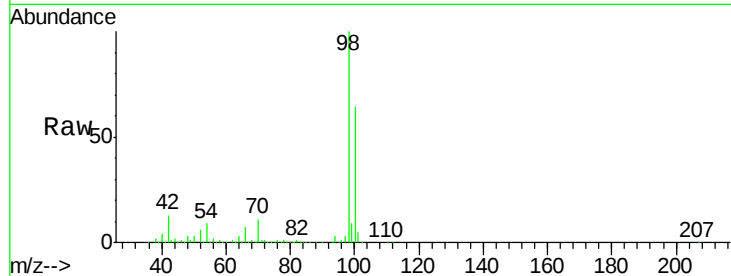
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 980779

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.174 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055027.D

Acq: 13 Apr 2019 14:09

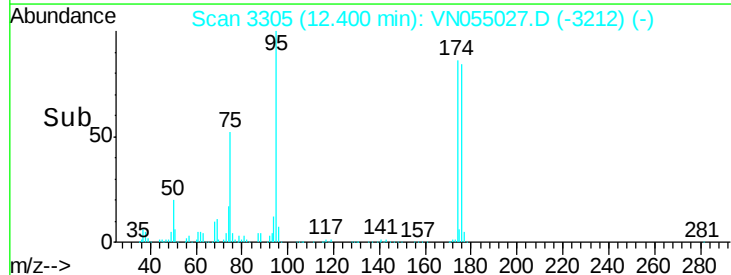
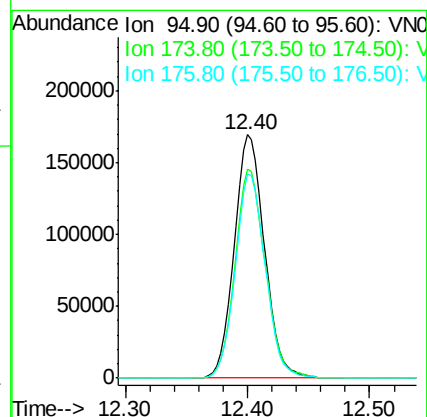
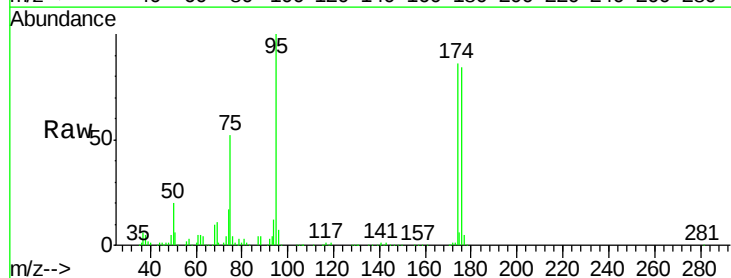
Tgt Ion: 95 Resp: 292879

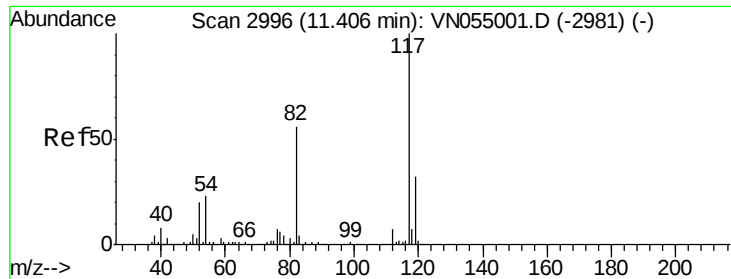
Ion Ratio Lower Upper

95 100

174 85.9 0.0 174.4

176 83.2 0.0 166.8

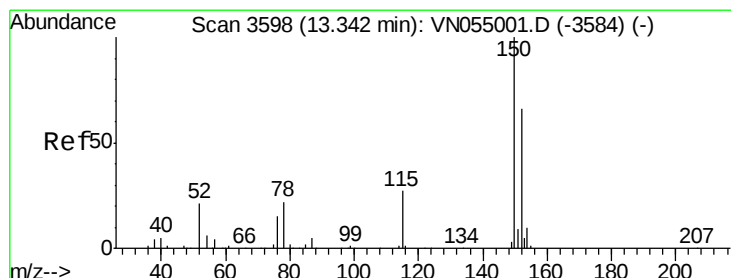
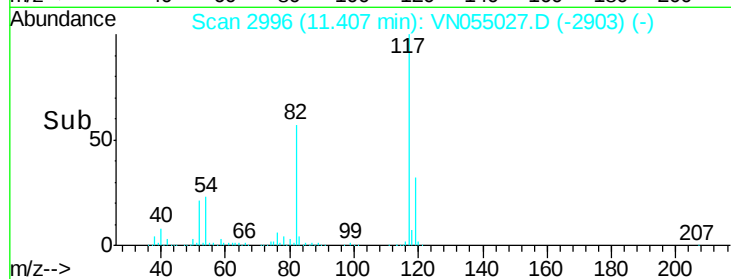
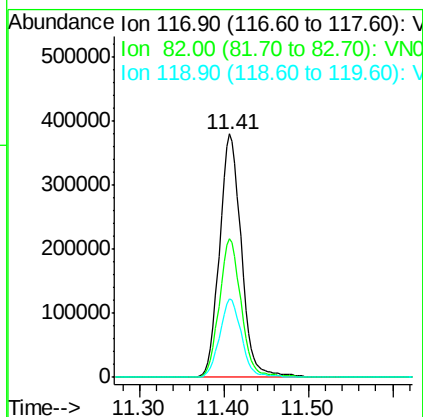
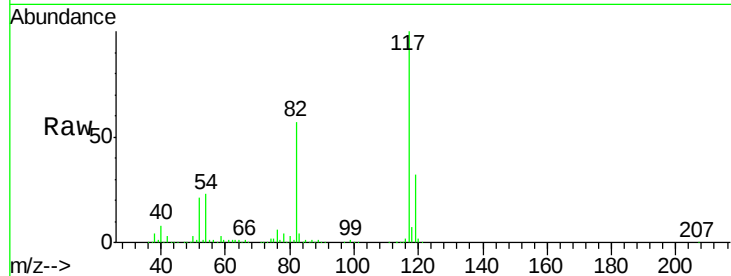




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055027.D
Acq: 13 Apr 2019 14:09

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 683596
Ion Ratio Lower Upper
117 100
82 57.1 44.6 66.8
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055027.D
Acq: 13 Apr 2019 14:09

Tgt Ion:152 Resp: 225000
Ion Ratio Lower Upper
152 100
115 56.7 28.5 85.6
150 155.3 0.0 347.2

